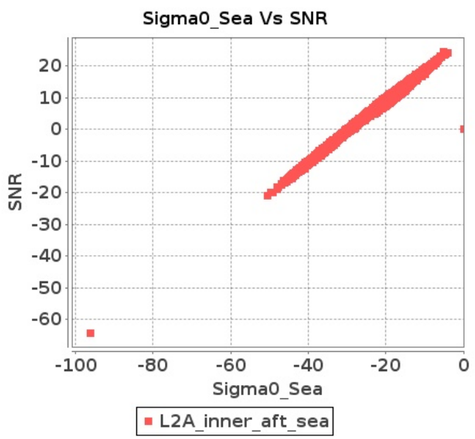
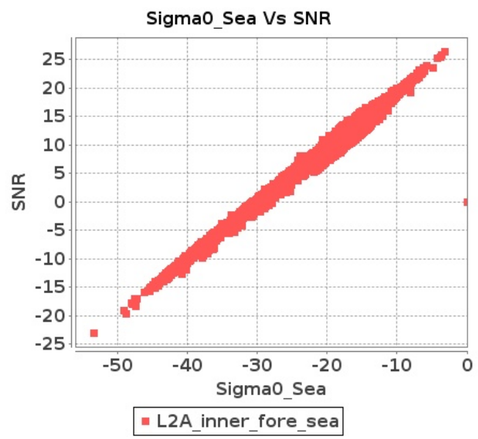
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-JUL-2019 To 13-JUL-2019

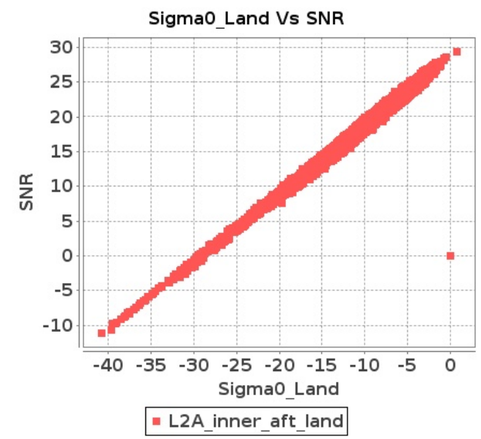
Inner Sea Aft Sigma0VsSNR



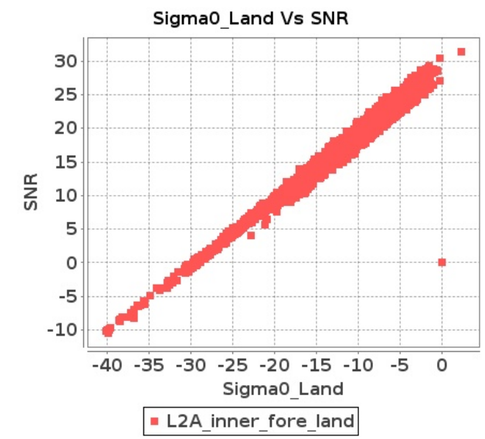
Inner Sea Fore Sigma0VsSNR



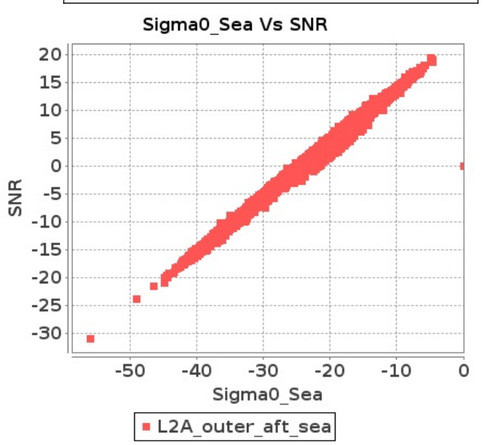
Inner Land Aft Sigma0VsSNR



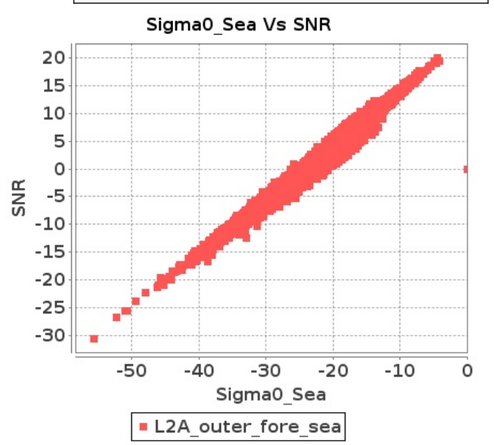
Inner Land Fore Sigma0VsSNR



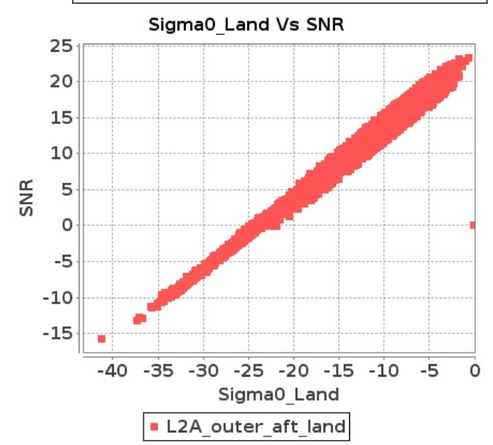
Outer Sea Aft Sigma0VsSNR



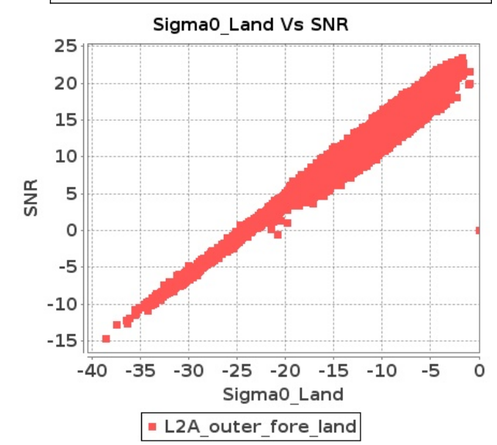
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-JUL-2019 To 13-JUL-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	14772	14773	SN	1	0.0	48.464	5.215	0.0	47.796	6.034	0.0	45.374	4.582	0.0	40.073	5.783	0.0	49.433	5.386	0.0	50.232	6.023	0.0	44.647	4.679	0.0	40.508	5.678
2	14772	14773	SN	1	0.0	39.803	1.402	0.0	42.074	1.76	0.0	41.5	1.391	0.0	40.227	1.727	0.0	40.408	1.456	0.0	42.853	1.654	0.0	43.802	1.402	0.0	38.474	1.665
3	14772	14773	SN	1	0.0	47.098	4.895	0.0	49.919	5.778	0.0	45.374	4.446	0.0	40.073	5.522	0.0	47.705	5.118	0.0	50.232	5.778	0.0	44.647	4.517	0.0	40.508	5.422
4	14772	14773	SN	1	0.0	49.365	4.895	0.0	50.932	5.829	0.0	51.424	4.474	0.0	40.53	5.572	0.0	51.164	5.087	0.0	51.229	5.809	0.0	50.514	4.482	0.0	39.458	5.323
5	14772	14773	SN	1	0.0	49.41	1.474	0.0	43.536	1.83	0.0	44.877	1.404	0.0	41.687	1.799	0.0	49.713	1.522	0.0	43.942	1.716	0.0	43.01	1.434	0.0	42.51	1.756
6	14772	14773	SN	1	0.0	40.106	1.415	0.0	42.932	1.751	0.0	44.877	1.377	0.0	41.687	1.729	0.0	40.88	1.46	0.0	42.057	1.645	0.0	43.01	1.407	0.0	42.51	1.679
7	14773	14774	SN	1	0.0	46.207	5.125	0.0	49.547	6.105	0.0	45.118	4.84	0.0	47.272	5.811	0.0	46.861	5.32	0.0	47.529	6.136	0.0	43.235	4.926	0.0	46.244	5.637
8	14773	14774	SN	1	0.0	48.932	1.492	0.0	54.164	1.891	0.0	40.137	1.488	0.0	40.742	1.836	0.0	48.964	1.533	0.0	52.384	1.808	0.0	39.314	1.497	0.0	37.741	1.811
9	14773	14774	SN	1	0.0	48.932	1.469	0.0	54.164	1.871	0.0	40.137	1.472	0.0	40.742	1.805	0.0	48.964	1.51	0.0	52.384	1.787	0.0	39.314	1.481	0.0	37.741	1.782
10	14773	14774	NS	1	0.0	53.65	4.015	0.0	53.39	3.976	0.0	50.486	3.617	1.286	43.262	4.415	0.0	54.43	4.005	0.0	51.43	3.814	0.0	50.317	3.39	0.833	42.437	3.753
11	14773	14774	SN	1	0.0	48.416	5.128	0.0	47.491	6.114	0.0	47.004	4.822	0.0	45.785	5.7	0.0	48.372	5.259	0.0	47.462	6.053	0.0	45.063	4.872	0.0	46.244	5.536
12	14773	14774	SN	1	0.0	46.207	5.047	0.0	49.547	6.012	0.0	45.118	4.801	0.0	47.272	5.693	0.0	46.861	5.239	0.0	47.529	6.053	0.0	43.235	4.886	0.0	46.244	5.515
13	14773	14774	SN	1	0.0	48.932	1.505	0.0	54.716	1.896	0.0	39.261	1.451	0.0	44.111	1.789	0.0	48.964	1.553	0.0	52.936	1.803	0.0	40.154	1.471	0.0	43.616	1.782
14	14773	14774	NS	1	0.0	44.363	1.057	0.0	55.508	1.231	0.0	39.733	1.045	0.0	43.378	1.336	0.0	43.387	1.039	0.0	55.777	1.168	0.0	40.877	0.945	0.0	39.602	1.128
15	14774	14775	SN	1	0.0	46.936	1.347	0.0	41.478	1.783	0.0	37.256	1.611	0.0	38.299	2.341	0.0	48.49	1.34	0.0	43.591	1.686	0.0	38.78	1.647	0.0	38.491	2.221
16	14774	14775	SN	1	0.0	48.093	1.329	0.0	41.727	1.726	0.0	37.821	1.549	0.0	39.976	2.331	0.0	49.351	1.331	0.0	43.838	1.67	0.0	38.78	1.581	0.0	39.101	2.201
17	14774	14775	SN	1	0.0	50.701	4.744	0.0	45.57	5.791	0.0	43.683	4.757	0.0	46.195	6.177	0.0	52.213	4.939	0.0	45.911	5.719	0.0	44.519	4.851	0.0	45.54	6.105
18	14774	14775	SN	1	0.0	50.984	4.796	0.0	44.498	5.791	0.0	43.393	4.765	0.0	44.168	6.278	0.0	52.496	4.96	0.0	44.841	5.781	0.0	41.985	4.808	0.0	46.467	6.192
19	14774	14775	NS	1	0.0	43.24	3.446	0.0	45.774	4.108	0.0	39.763	4.128	0.0	42.032	5.089	0.0	44.749	3.487	0.0	47.168	3.864	0.0	41.858	3.901	0.0	42.607	4.812
20	14774	14775	NS	1	0.0	42.456	3.407	0.0	47.139	3.925	0.0	40.352	3.937	0.705	42.819	5.097	0.0	42.696	3.326	0.0	47.953	3.651	0.0	39.846	3.845	0.848	41.037	4.607
21	14774	14775	NS	1	0.0	49.653	1.093	0.0	39.628	1.27	0.0	39.974	1.27	0.0	40.08	1.873	0.0	50.02	1.111	0.0	40.746	1.15	0.0	39.762	1.22	0.0	38.489	1.655
22	14774	14775	NS	1	0.0	47.646	1.142	0.0	46.348	1.263	0.0	40.174	1.268	0.0	38.627	1.73	0.0	46.102	1.138	0.0	49.182	1.189	0.0	41.819	1.225	0.0	37.345	1.531
23	14774	14775	SN	1	0.0	50.984	4.732	0.0	44.498	5.717	0.0	43.393	4.708	0.0	44.168	6.198	0.0	52.496	4.895	0.0	44.841	5.707	0.0	41.985	4.744	0.0	46.467	6.113
24	14774	14775	SN	1	0.0	48.093	1.347	0.0	41.727	1.746	0.0	37.821	1.568	0.0	39.976	2.36	0.0	49.351	1.347	0.0	43.838	1.689	0.0	38.78	1.6	0.0	39.101	2.227
25	14775	14776	NS	1	0.0	47.303	2.91	0.0	53.402	2.657	0.0	41.638	3.226	0.33	44.459	3.54	0.0	48.237	2.829	0.0	50.965	2.495	0.0	41.929	3.042	0.359	42.672	3.05
26	14775	14776	SN	1	0.0	43.344	1.668	0.0	44.711	2.493	0.0	37.385	2.018	0.0	38.471	2.681	0.0	42.079	1.692	0.0	42.845	2.486	0.0	37.104	2.086	0.0	35.868	2.772
27	14775	14776	NS	1	0.0	41.169	0.82	0.0	46.524	0.994	0.0	37.43	0.921	0.0	45.937	1.139	0.0	40.812	0.811	0.0	43.57	0.926	0.0	36.222	0.894	0.0	46.429	0.946
28	14775	14776	SN	1	0.0	47.261	5.867	0.0	51.478	7.22	0.0	39.721	6.199	0.0	42.652	7.707	0.0	47.524	6.151	0.0	51.994	7.21	0.0	42.434	6.746	0.0	40.515	7.963
29	14775	14776	SN	1	0.0	42.971	5.908	0.0	47.555	7.332	0.0	39.721	6.234	0.0	42.327	7.607	0.0	43.589	6.009	0.0	47.618	7.332	0.0	42.434	6.753	0.0	41.655	8.077
30	14775	14776	SN	1	0.0	41.173	1.686	0.0	47.734	2.443	0.0	37.385	2.032	0.0	38.941	2.7	0.0	41.144	1.735	0.0	46.288	2.421	0.0	37.104	2.148	0.0	37.316	2.779
31	14776	14777	SN	1	0.0	46.825	6.101	0.0	48.936	7.647	0.0	41.843	6.242	0.0	41.798	8.553	0.0	47.388	6.222	0.0	45.158	7.139	0.0	42.134	6.015	0.0	41.125	7.984

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	14776	14777	SN	1	0.0	44.922	1.783	0.0	44.509	2.533	0.0	37.044	1.965	0.0	39.874	2.826	0.0	43.608	1.801	0.0	44.031	2.382	0.0	38.036	1.919	0.0	42.057	2.532
33	14776	14777	NS	1	0.0	51.976	0.804	0.0	47.634	1.008	0.0	39.428	0.684	0.0	40.965	0.878	0.0	52.344	0.835	0.0	46.577	0.902	0.0	39.749	0.667	0.0	40.913	0.752
34	14776	14777	NS	1	0.0	51.976	0.804	0.0	47.634	1.008	0.0	39.428	0.684	0.0	40.965	0.878	0.0	52.344	0.835	0.0	46.577	0.902	0.0	39.749	0.667	0.0	40.913	0.752
35	14776	14777	SN	1	0.0	48.72	6.08	0.0	49.329	7.637	0.0	47.218	6.192	0.0	39.24	8.624	0.0	49.169	6.161	0.0	45.608	7.2	0.0	47.267	5.965	0.0	39.923	7.948
36	14776	14777	SN	1	0.0	45.909	6.108	0.0	48.936	7.615	0.0	40.875	6.322	0.0	41.798	8.634	0.0	46.885	6.129	0.0	45.838	7.102	0.0	42.134	6.117	0.0	41.532	8.083
37	14776	14777	SN	1	0.0	46.735	1.776	0.0	46.35	2.466	0.0	37.917	1.946	0.0	42.354	2.734	0.0	46.239	1.765	0.0	44.149	2.278	0.0	38.217	1.898	0.0	39.549	2.485
38	14776	14777	SN	1	0.0	45.776	1.814	0.0	44.625	2.491	0.0	36.37	1.93	0.0	39.874	2.775	0.0	45.322	1.821	0.0	44.147	2.339	0.0	36.653	1.884	0.0	42.057	2.464
39	14776	14777	NS	1	0.0	51.721	3.183	0.0	47.615	3.631	0.0	44.533	2.75	0.0	47.298	3.184	0.0	52.198	3.203	0.0	47.78	3.438	0.0	43.456	2.636	0.0	45.641	2.786
40	14776	14777	NS	1	0.0	51.721	3.183	0.0	47.615	3.631	0.0	44.533	2.75	0.0	47.298	3.184	0.0	52.198	3.203	0.0	47.78	3.438	0.0	43.456	2.636	0.0	45.641	2.786
41	14777	14778	SN	1	0.0	42.555	7.485	0.0	46.243	8.191	0.0	46.52	6.635	0.0	44.86	8.329	0.0	42.07	7.587	0.0	44.688	7.62	0.0	49.543	6.592	0.0	43.68	7.842
42	14777	14778	NS	1	0.0	51.732	1.73	0.0	48.051	2.28	0.0	44.693	1.6	0.0	41.308	2.088	0.0	52.075	1.696	0.0	48.809	2.119	0.0	46.692	1.527	0.0	41.231	1.817
43	14777	14778	NS	1	0.0	53.709	6.096	0.0	51.945	7.688	0.0	46.857	5.388	0.0	45.285	6.397	0.0	52.784	6.258	0.0	53.729	7.364	0.0	46.336	5.282	0.0	45.249	5.864
44	14777	14778	SN	1	0.0	42.555	7.528	0.0	46.243	8.17	0.0	46.52	6.609	0.0	44.86	8.336	0.0	43.345	7.649	0.0	44.688	7.602	0.0	49.543	6.566	0.0	43.68	7.838
45	14777	14778	SN	1	0.0	39.534	1.816	0.0	44.741	2.352	0.0	40.459	2.097	0.0	43.181	2.971	0.0	39.414	1.843	0.0	48.627	2.148	0.0	40.343	2.04	0.0	39.515	2.584
46	14777	14778	SN	1	0.0	39.534	1.818	0.0	44.741	2.358	0.0	40.459	2.104	0.0	43.181	2.977	0.0	39.414	1.845	0.0	48.627	2.154	0.0	40.343	2.049	0.0	39.515	2.59
47	14778	14779	SN	1	0.0	53.596	10.075	0.0	47.327	12.438	0.0	46.235	10.48	0.0	45.838	10.739	0.0	53.004	10.265	0.0	49.241	12.555	0.0	47.257	10.954	0.0	47.852	11.798
48	14778	14779	SN	1	0.0	52.306	10.072	0.0	53.178	12.293	0.0	46.235	10.205	0.0	45.838	10.646	0.0	53.004	10.198	0.0	54.923	12.363	0.0	47.257	10.728	0.0	47.852	11.68
49	14778	14779	SN	1	0.0	52.306	10.072	0.0	53.178	12.293	0.0	46.235	10.205	0.0	45.838	10.646	0.0	53.004	10.198	0.0	54.923	12.363	0.0	47.257	10.728	0.0	47.852	11.68
50	14778	14779	NS	1	0.0	55.729	6.187	0.0	53.129	7.942	0.0	47.238	6.185	0.0	48.514	7.377	0.0	56.425	6.166	0.0	55.695	7.83	0.0	46.972	6.313	0.0	47.77	7.328
51	14778	14779	NS	1	0.0	55.004	6.288	0.0	53.149	7.83	0.0	47.238	6.178	0.0	48.597	7.271	0.0	55.7	6.258	0.0	55.714	7.8	0.0	46.972	6.242	0.0	47.851	7.214
52	14778	14779	SN	1	0.0	45.89	3.325	0.0	50.018	4.55	0.0	41.319	3.715	0.0	42.852	3.749	0.0	45.621	3.447	0.0	52.106	4.779	0.0	41.56	3.989	0.0	42.689	4.21
53	14778	14779	SN	1	0.0	45.89	3.273	0.0	50.018	4.457	0.0	41.319	3.626	0.0	40.001	3.714	0.0	45.621	3.399	0.0	52.106	4.673	0.0	41.56	3.898	0.0	40.547	4.131
54	14778	14779	SN	1	0.0	45.89	3.273	0.0	50.018	4.457	0.0	41.319	3.626	0.0	40.001	3.714	0.0	45.621	3.399	0.0	52.106	4.673	0.0	41.56	3.898	0.0	40.547	4.131
55	14778	14779	NS	1	0.0	47.96	1.624	0.0	50.615	2.427	0.0	44.764	1.848	0.0	40.431	2.562	0.0	49.436	1.651	0.0	50.399	2.35	0.0	43.652	1.827	0.0	39.77	2.418
56	14778	14779	NS	1	0.0	47.595	1.649	0.0	48.387	2.395	0.0	44.764	1.87	0.0	45.047	2.562	0.0	49.074	1.676	0.0	50.313	2.336	0.0	43.652	1.838	0.0	45.34	2.424
57	14779	14780	SN	1	0.0	54.914	6.902	0.0	49.23	8.515	0.0	46.017	4.964	0.0	52.151	5.997	0.0	55.562	6.963	0.0	49.82	8.19	0.0	47.407	4.857	0.0	49.37	5.499
58	14779	14780	SN	1	0.0	54.914	6.902	0.0	49.154	8.525	0.0	46.017	4.964	0.0	52.151	5.997	0.0	55.562	6.973	0.0	49.529	8.201	0.0	47.407	4.85	0.0	49.37	5.492
59	14779	14780	SN	1	0.0	51.116	1.706	0.0	53.877	2.309	0.0	43.887	1.198	0.0	42.332	1.668	0.0	50.52	1.72	0.0	52.276	2.151	0.0	45.471	1.129	0.0	39.902	1.46
60	14779	14780	SN	1	0.0	54.914	6.556	0.0	49.154	8.117	0.0	46.017	4.854	0.0	52.151	5.624	0.0	55.562	6.578	0.0	49.529	7.78	0.0	47.407	4.717	0.0	49.37	4.992
61	14779	14780	NS	1	0.0	48.706	7.901	0.0	49.663	9.23	0.0	42.818	7.372	0.0	43.813	7.982	0.0	49.173	8.093	0.0	48.208	9.129	0.0	42.646	7.862	0.0	44.675	8.33
62	14779	14780	SN	1	0.0	51.116	1.706	0.0	53.877	2.304	0.0	43.887	1.205	0.0	42.332	1.659	0.0	50.52	1.722	0.0	52.276	2.148	0.0	45.471	1.136	0.0	39.902	1.458
63	14779	14780	NS	1	0.0	42.573	2.021	0.0	51.826	2.718	0.0	38.127	2.279	0.0	40.143	2.825	0.0	42.71	2.076	0.0	50.171	2.694	0.0	36.318	2.345	0.0	40.702	2.901
64	14779	14780	NS	1	0.0	48.706	7.901	0.0	49.663	9.22	0.0	42.818	7.358	0.0	43.813	7.982	0.0	49.173	8.103	0.0	48.208	9.119	0.0	42.646	7.848	0.0	44.675	8.323
65	14779	14780	NS	1	0.0	42.573	2.015	0.0	51.826	2.721	0.0	40.281	2.272	0.0	40.143	2.826	0.0	42.71	2.073	0.0	50.171	2.694	0.0	36.318	2.34	0.0	40.702	2.904
66	14779	14780	SN	1	0.0	51.116	1.629	0.0	53.877	2.251	0.0	43.887	1.175	0.0	42.332	1.545	0.0	50.52	1.624	0.0	52.276	2.079	0.0	45.471	1.103	0.0	39.902	1.316
67	14780	14781	SN	1	0.0	50.066	4.386	0.0	48.89	5.919	0.0	40.522	3.668	0.0	44.937	5.129	0.0	49.49	4.527	0.0	50.692	5.563	0.0	43.034	3.541	0.0	45.225	4.567

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	14780	14781	NS	1	0.0	48.003	6.254	0.331	44.994	8.577	0.0	47.399	5.842	0.0	48.806	7.408	0.0	48.878	6.346	0.228	45.493	8.364	0.0	48.415	5.977	0.0	48.805	6.924
69	14780	14781	NS	1	0.0	45.701	1.68	0.0	47.598	2.303	0.0	49.985	1.608	0.0	42.764	2.254	0.0	43.306	1.693	0.0	47.288	2.231	0.0	49.532	1.601	0.0	42.974	2.132
70	14780	14781	NS	1	0.0	45.703	1.682	0.0	43.432	2.301	0.0	43.788	1.639	0.0	42.764	2.258	0.0	43.307	1.691	0.0	44.142	2.179	0.0	41.073	1.647	0.0	42.974	2.185
71	14780	14781	NS	1	0.0	48.003	6.275	0.333	44.994	8.628	0.0	47.689	5.721	0.0	42.728	7.387	0.0	48.877	6.376	0.228	45.467	8.333	0.0	48.705	5.885	0.0	42.636	6.96
72	14780	14781	SN	1	0.0	50.066	4.386	0.0	48.89	5.919	0.0	40.522	3.668	0.0	44.937	5.129	0.0	49.49	4.527	0.0	50.692	5.563	0.0	43.034	3.541	0.0	45.225	4.567
73	14780	14781	SN	1	0.0	43.593	1.001	0.0	51.407	1.615	0.0	37.762	0.947	0.0	40.949	1.471	0.0	44.477	0.999	0.0	49.671	1.54	0.0	37.474	0.917	0.0	38.11	1.231
74	14780	14781	SN	1	0.0	43.593	1.001	0.0	51.407	1.617	0.0	37.762	0.947	0.0	40.949	1.469	0.0	44.477	0.999	0.0	49.671	1.542	0.0	37.474	0.917	0.0	38.11	1.231
75	14781	14782	NS	1	0.0	44.679	1.418	0.0	52.183	1.723	0.0	39.733	1.243	0.0	46.043	1.821	0.0	45.435	1.423	0.0	53.252	1.612	0.0	37.015	1.133	0.0	42.641	1.509
76	14781	14782	NS	1	0.0	49.097	5.606	0.022	54.979	6.141	0.0	49.128	4.385	0.0	49.769	5.716	0.0	49.585	5.565	0.866	55.813	5.836	0.0	47.16	4.299	0.0	44.715	5.012
77	14781	14782	NS	1	0.0	49.097	5.626	0.022	54.979	6.121	0.0	49.128	4.342	0.0	49.769	5.716	0.0	49.585	5.585	0.866	55.813	5.816	0.0	47.16	4.328	0.0	44.715	4.998
78	14781	14782	SN	1	0.0	46.368	4.387	0.0	52.058	5.076	0.0	40.816	3.726	0.0	40.606	4.788	0.0	46.979	4.499	0.0	53.878	4.954	0.0	41.427	3.854	0.0	40.22	4.383
79	14781	14782	SN	1	0.0	46.76	0.986	0.0	46.051	1.484	0.0	40.064	1.084	0.0	37.16	1.471	0.0	48.001	1.011	0.0	43.343	1.441	0.0	37.017	1.07	0.0	36.677	1.32
80	14781	14782	NS	1	0.0	44.679	1.432	0.0	52.183	1.723	0.0	43.062	1.232	0.0	46.043	1.839	0.0	45.435	1.441	0.0	53.252	1.623	0.0	44.616	1.124	0.0	42.641	1.519
81	14782	14783	NS	1	0.0	37.736	0.704	0.0	42.12	0.965	0.0	39.517	0.805	0.0	41.806	1.164	0.0	36.457	0.716	0.0	41.817	0.845	0.0	40.002	0.72	0.0	40.031	0.839
82	14782	14783	SN	1	0.0	54.052	5.4	0.77	50.51	6.338	0.0	42.555	4.87	0.0	44.269	6.283	0.0	54.671	5.491	0.663	50.546	6.044	0.0	40.837	4.934	0.0	46.291	5.821
83	14782	14783	SN	1	0.0	45.356	1.46	0.0	42.255	1.722	0.0	40.966	1.44	0.0	49.557	1.828	0.0	45.623	1.439	0.0	41.994	1.625	0.0	40.355	1.415	0.0	45.806	1.713
84	14782	14783	NS	1	0.0	45.827	2.473	0.0	49.654	3.54	0.0	45.321	2.855	0.0	41.659	3.547	0.0	46.495	2.473	0.0	48.768	3.043	0.0	46.488	2.606	0.0	41.981	3.0
85	14783	14784	SN	1	0.0	49.269	4.975	0.0	49.289	5.585	0.0	46.948	4.744	0.0	44.99	6.056	0.0	48.689	5.087	0.0	49.986	5.535	0.0	46.514	4.715	0.0	43.531	5.721
86	14783	14784	NS	1	0.0	46.603	6.7	0.0	50.001	8.48	0.0	44.379	6.848	0.0	49.612	9.112	0.0	46.953	6.893	0.0	52.922	8.256	0.0	44.637	7.046	0.0	46.289	9.026
87	14783	14784	NS	1	0.0	42.546	2.199	0.0	44.558	2.954	0.0	35.024	2.245	0.0	38.837	3.201	0.0	43.262	2.236	0.0	43.854	2.86	0.0	36.225	2.299	0.0	37.421	3.094
88	14783	14784	SN	1	0.0	47.238	1.239	0.0	51.753	1.624	0.0	44.444	1.2	0.0	43.667	1.686	0.0	48.085	1.257	0.0	50.601	1.563	0.0	42.825	1.164	0.0	42.479	1.571
89	14783	14784	NS	1	0.0	46.603	6.867	0.0	50.001	8.643	0.0	44.379	7.0	0.0	49.612	9.271	0.0	46.953	7.063	0.0	52.922	8.406	0.0	44.637	7.159	0.0	46.289	9.162
90	14783	14784	NS	1	0.0	42.546	2.156	0.0	44.558	2.908	0.0	35.429	2.2	0.0	38.837	3.142	0.0	43.262	2.214	0.0	43.854	2.811	0.0	36.225	2.244	0.0	37.421	3.048
91	14784	14785	NS	1	0.0	44.164	7.406	0.0	46.976	9.803	0.0	40.018	7.681	0.0	41.209	8.84	0.0	44.887	7.499	0.0	49.042	9.814	0.0	39.215	8.082	0.0	37.822	8.724
92	14784	14785	SN	1	0.0	47.222	1.295	0.0	46.09	1.823	0.0	35.493	1.5	0.0	41.801	1.987	0.0	47.904	1.299	0.0	44.728	1.732	0.0	34.74	1.484	0.0	40.245	1.797
93	14784	14785	NS	1	0.0	45.81	2.051	0.0	45.213	2.73	0.0	39.278	2.554	0.0	39.792	2.959	0.0	44.623	2.062	0.0	45.864	2.689	0.0	37.044	2.622	0.0	37.936	2.865
94	14784	14785	NS	1	0.0	45.81	2.108	0.0	44.283	2.79	0.0	39.278	2.603	0.0	39.792	3.035	0.0	44.623	2.108	0.0	42.82	2.748	0.0	37.044	2.668	0.0	37.936	2.935
95	14784	14785	SN	1	0.0	54.53	4.579	0.0	50.437	5.45	0.0	44.954	5.012	0.0	43.871	6.287	0.0	56.389	4.741	0.0	52.185	5.349	0.0	47.225	5.203	0.0	41.251	5.989
96	14784	14785	NS	1	0.0	44.164	7.241	0.0	46.976	9.545	0.0	40.018	7.478	0.0	41.209	8.607	0.0	44.887	7.353	0.0	49.042	9.555	0.0	39.215	7.848	0.0	37.822	8.5
97	14785	14786	SN	1	0.0	41.662	3.86	0.0	46.187	4.78	0.0	43.975	4.671	0.0	43.369	5.633	0.0	41.013	3.981	0.0	46.197	4.648	0.0	45.063	4.735	0.0	42.604	5.441
98	14785	14786	NS	1	0.0	48.748	5.768	0.404	43.116	6.943	0.0	39.322	5.188	0.0	43.522	6.604	0.0	47.027	5.859	0.599	44.092	6.537	0.0	39.961	5.209	0.0	41.961	6.192
99	14785	14786	NS	1	0.0	48.748	6.227	0.404	43.116	7.474	0.0	39.322	5.551	0.0	43.522	7.106	0.0	47.027	6.314	0.599	44.092	7.037	0.0	39.961	5.589	0.0	41.961	6.67
100	14785	14786	NS	1	0.0	48.461	5.768	0.404	43.116	6.963	0.0	39.467	5.117	0.0	40.853	6.519	0.0	46.744	5.808	0.599	44.092	6.567	0.0	39.961	5.124	0.0	41.961	6.142
101	14785	14786	NS	1	0.0	45.197	1.64	0.0	50.129	2.072	0.0	35.332	1.663	0.0	43.138	2.285	0.0	45.173	1.683	0.0	49.423	1.995	0.0	34.795	1.56	0.0	39.856	2.096
102	14785	14786	NS	1	0.0	45.197	1.531	0.0	50.129	1.928	0.0	35.332	1.557	0.0	43.138	2.13	0.0	45.173	1.572	0.0	49.423	1.856	0.0	34.795	1.463	0.0	39.856	1.949
103	14785	14786	NS	1	0.0	44.909	1.526	0.0	50.129	1.917	0.0	35.332	1.562	0.0	40.963	2.148	0.0	44.888	1.567	0.0	49.423	1.844	0.0	34.795	1.468	0.0	39.856	1.94

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	14785	14786	SN	1	0.0	42.092	1.119	0.0	45.771	1.617	0.0	34.922	1.518	0.0	43.352	1.971	0.0	42.176	1.094	0.0	43.938	1.508	0.0	35.525	1.516	0.0	42.434	1.721
105	14786	14787	NS	1	0.0	53.924	6.68	0.449	55.129	7.897	0.0	47.493	6.532	0.0	43.378	7.798	0.0	55.276	6.822	1.084	53.444	8.09	0.0	46.713	6.581	0.0	45.042	7.678
106	14786	14787	SN	1	0.0	41.837	1.68	0.0	42.838	2.169	0.0	44.066	1.716	0.0	40.284	2.189	0.0	42.047	1.663	0.0	42.913	1.972	0.0	42.964	1.719	0.0	41.042	2.089
107	14786	14787	SN	1	0.0	42.159	1.562	0.0	42.035	2.252	0.0	39.083	1.685	0.0	41.238	2.187	0.0	42.704	1.6	0.0	41.644	2.064	0.0	39.042	1.635	0.0	39.327	2.093
108	14786	14787	SN	1	0.0	46.091	5.178	0.0	50.443	6.173	0.0	43.226	5.103	0.0	43.536	6.567	0.0	46.263	5.239	0.0	49.258	5.827	0.0	42.545	5.195	0.0	47.386	6.239
109	14786	14787	NS	1	0.0	48.005	1.867	0.0	45.254	2.147	0.0	38.643	1.899	0.0	38.596	2.403	0.0	46.545	1.897	0.0	44.102	2.109	0.0	38.694	1.91	0.0	38.536	2.297
110	14786	14787	NS	1	0.0	45.056	1.854	0.0	46.36	2.138	0.0	41.953	1.889	0.0	39.227	2.41	0.0	43.832	1.89	0.0	45.207	2.098	0.0	38.694	1.906	0.0	38.536	2.297
111	14786	14787	SN	1	0.0	41.823	1.577	0.0	49.041	2.051	0.0	44.066	1.593	0.0	40.284	2.044	0.0	41.94	1.554	0.0	47.254	1.845	0.0	42.964	1.587	0.0	41.042	1.955
112	14786	14787	SN	1	0.0	41.823	1.577	0.0	49.041	2.051	0.0	44.066	1.593	0.0	40.284	2.044	0.0	41.94	1.554	0.0	47.254	1.845	0.0	42.964	1.587	0.0	41.042	1.955
113	14786	14787	NS	1	0.0	48.005	2.143	0.0	45.254	2.488	0.0	38.643	2.158	0.0	38.596	2.786	0.0	46.545	2.178	0.0	44.102	2.432	0.0	38.694	2.171	0.0	38.536	2.661
114	14786	14787	NS	1	0.0	50.019	6.711	0.449	55.129	7.897	0.0	47.493	6.503	0.0	43.808	7.791	0.0	51.381	6.832	1.092	53.444	8.08	0.0	46.713	6.56	0.0	45.469	7.685
115	14786	14787	SN	1	0.0	46.091	5.178	0.0	50.443	6.173	0.0	43.226	5.103	0.0	43.536	6.567	0.0	46.263	5.239	0.0	49.258	5.827	0.0	42.545	5.195	0.0	47.386	6.239
116	14786	14787	SN	1	0.0	49.962	5.506	0.0	50.336	6.546	0.0	41.746	5.299	0.0	43.536	6.867	0.0	50.16	5.571	0.0	49.258	6.197	0.0	39.61	5.391	0.0	47.386	6.645
117	14786	14787	SN	1	0.0	46.769	5.398	0.0	49.383	6.681	0.0	42.126	5.225	0.0	44.175	6.9	0.0	46.956	5.501	0.0	48.307	6.214	0.0	41.817	5.273	0.0	43.303	6.644
118	14786	14787	NS	1	0.0	53.924	7.649	0.449	55.129	9.141	0.0	47.493	7.319	0.0	43.378	8.957	0.0	55.276	7.839	1.201	53.444	9.379	0.0	46.713	7.402	0.0	45.042	8.857
119	14787	14788	SN	1	0.0	42.999	1.112	0.0	49.772	1.349	0.0	39.159	0.949	0.0	46.501	1.343	0.0	44.964	1.091	0.0	46.775	1.266	0.0	39.023	0.891	0.0	43.511	1.094
120	14787	14788	SN	1	0.0	46.942	4.702	0.0	56.507	5.465	0.0	47.293	3.688	0.0	44.636	4.602	0.0	48.362	4.67	0.0	55.633	5.112	0.0	47.634	3.513	0.0	42.17	3.787
121	14787	14788	SN	1	0.0	46.942	4.58	0.0	56.507	5.34	0.0	47.293	3.705	0.0	44.636	4.532	0.0	48.362	4.57	0.0	55.633	4.995	0.0	47.634	3.527	0.0	42.17	3.714
122	14787	14788	NS	1	0.0	52.268	8.971	0.427	52.148	9.176	0.0	47.324	6.538	0.0	51.852	7.287	0.0	53.271	9.103	0.671	54.133	8.81	0.0	46.231	6.275	0.0	51.401	6.441
123	14787	14788	SN	1	0.0	42.999	1.09	0.0	49.772	1.318	0.0	39.159	0.926	0.0	46.501	1.332	0.0	44.964	1.063	0.0	46.775	1.237	0.0	39.023	0.866	0.0	43.511	1.082
124	14787	14788	NS	1	0.0	53.102	2.005	0.0	44.801	2.385	0.0	41.322	1.678	0.0	47.855	1.954	0.0	53.489	2.025	0.0	46.741	2.204	0.0	40.811	1.624	0.0	43.694	1.681
125	14788	14789	SN	1	0.0	51.82	4.951	0.0	48.157	5.706	0.0	51.039	4.822	0.0	46.008	5.091	0.0	51.404	4.951	0.0	46.137	5.464	0.0	48.165	4.695	0.0	44.942	4.74
126	14788	14789	SN	1	0.0	41.904	1.006	0.0	52.337	1.52	0.0	43.375	1.191	0.0	42.922	1.627	0.0	41.795	1.024	0.0	52.934	1.38	0.0	44.511	1.182	0.0	44.137	1.359
127	14788	14789	SN	1	0.0	41.803	1.284	0.0	42.86	1.838	0.0	41.701	1.438	0.0	36.896	1.536	0.0	41.154	1.301	0.0	42.345	1.724	0.0	40.785	1.345	0.0	36.648	1.44
128	14788	14789	SN	1	0.0	46.073	3.913	0.056	49.478	5.082	0.0	42.858	3.714	0.0	41.333	4.873	0.0	47.655	3.902	0.172	50.266	4.805	0.0	44.374	3.75	0.0	45.01	4.426
129	14788	14789	NS	1	0.0	49.136	3.709	0.0	55.018	4.208	0.0	43.098	3.062	0.0	46.619	4.002	0.0	50.033	3.76	0.0	56.795	3.904	0.0	44.205	2.877	0.0	46.354	3.447
130	14788	14789	NS	1	0.0	45.202	1.045	0.0	45.44	1.191	0.0	40.698	0.918	0.0	46.934	1.107	0.0	44.011	1.036	0.0	47.559	1.037	0.0	39.578	0.837	0.0	41.518	0.875
131	14789	14790	NS	1	0.0	43.905	0.641	0.0	48.573	0.791	0.0	37.807	0.683	0.0	40.884	1.013	0.0	44.278	0.617	0.0	49.021	0.685	0.0	35.967	0.596	0.0	40.387	0.715
132	14789	14790	SN	1	0.0	48.715	1.722	0.0	50.814	2.509	0.0	38.548	1.931	0.0	41.58	2.633	0.0	49.941	1.776	0.0	49.153	2.609	0.0	40.584	2.045	0.0	41.683	2.747
133	14789	14790	NS	1	0.0	43.646	2.251	0.0	49.419	2.667	0.0	38.955	2.21	0.0	46.214	3.127	0.0	44.391	2.22	0.0	48.566	2.353	0.0	40.335	2.018	0.0	47.123	2.488
134	14789	14790	SN	1	0.0	47.395	6.535	0.777	56.153	8.095	0.0	48.808	6.27	0.0	42.728	7.735	0.0	48.335	6.727	0.113	54.62	8.776	0.0	49.142	6.675	0.0	44.631	8.176
135	14790	14791	SN	1	0.0	47.27	1.669	0.0	42.397	2.232	0.0	36.741	1.92	0.0	36.993	2.382	0.0	45.438	1.687	0.0	40.982	2.071	0.0	37.931	1.867	0.0	38.539	2.11
136	14790	14791	SN	1	0.0	45.83	6.119	0.0	47.807	7.313	0.0	40.547	6.026	0.0	42.413	7.283	0.0	46.199	6.19	0.0	48.407	7.171	0.0	42.362	6.019	0.0	43.359	6.956
137	14791	14792	NS	1	0.0	48.373	4.645	0.0	51.299	6.177	0.0	45.035	4.358	0.0	45.38	5.814	0.0	50.093	4.736	0.0	50.582	6.116	0.0	44.063	4.244	0.0	46.393	5.522
138	14791	14792	SN	1	0.0	46.795	1.852	0.0	40.412	2.623	0.0	38.123	2.271	0.0	38.596	2.804	0.0	46.427	1.827	0.0	40.761	2.508	0.0	39.67	2.278	0.0	39.884	2.657
139	14791	14792	SN	1	0.0	48.307	6.96	0.0	47.561	8.475	0.0	45.408	6.616	0.0	43.939	7.732	0.0	47.561	7.021	0.0	48.103	8.363	0.0	45.618	6.95	0.0	43.757	7.874

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	14791	14792	NS	1	0.0	47.652	1.394	0.0	46.402	1.909	0.0	42.142	1.165	0.0	45.236	1.648	0.0	47.051	1.425	0.0	45.948	1.887	0.0	40.981	1.139	0.0	43.118	1.54
141	14792	14793	NS	1	0.0	52.173	5.666	0.223	52.807	6.537	0.0	48.2	5.721	0.0	45.77	6.519	0.0	52.611	5.737	0.932	53.167	6.456	0.0	46.226	5.685	0.0	44.254	6.071
142	14792	14793	SN	1	0.0	46.753	6.961	0.0	47.324	8.376	0.0	43.276	6.65	0.0	41.529	8.26	0.0	47.357	6.931	0.0	48.297	8.203	0.0	43.694	6.635	0.0	41.563	8.118
143	14792	14793	SN	1	0.0	47.205	6.911	0.0	57.055	8.457	0.0	44.902	6.671	0.0	41.644	8.402	0.0	47.812	6.941	0.0	56.769	8.223	0.0	48.003	6.728	0.0	41.924	8.11
144	14792	14793	SN	1	0.0	47.631	2.163	0.0	46.21	2.628	0.0	43.284	1.973	0.0	40.977	2.755	0.0	50.538	2.134	0.0	47.255	2.49	0.0	39.499	2.057	0.0	37.259	2.543
145	14792	14793	SN	1	0.0	43.089	2.206	0.0	46.153	2.601	0.0	39.849	1.963	0.0	41.132	2.765	0.0	43.26	2.181	0.0	47.199	2.485	0.0	37.625	2.062	0.0	37.751	2.542
146	14792	14793	NS	1	0.0	50.214	1.425	0.0	51.625	2.005	0.0	42.705	1.64	0.0	41.641	1.963	0.0	49.423	1.441	0.0	51.732	1.906	0.0	41.715	1.575	0.0	44.434	1.775
147	14792	14793	SN	1	0.0	45.573	2.199	0.0	44.085	2.75	0.0	39.277	2.055	0.0	40.977	2.898	0.0	46.793	2.17	0.0	45.532	2.593	0.0	37.898	2.15	0.0	37.259	2.695
148	14792	14793	SN	1	0.0	51.08	7.018	0.0	48.01	8.579	0.0	44.419	6.87	0.0	41.529	8.526	0.0	50.593	6.997	0.0	48.297	8.418	0.0	47.521	6.9	0.0	41.563	8.368
149	14792	14793	NS	1	0.0	52.531	5.445	0.721	47.524	6.557	0.0	50.2	5.721	0.0	49.666	6.49	0.0	53.318	5.546	0.552	48.132	6.405	0.0	48.406	5.664	0.0	49.148	5.993
150	14792	14793	NS	1	0.0	42.278	1.4	0.0	45.87	2.01	0.0	47.211	1.647	0.0	47.833	1.926	0.0	43.082	1.398	0.0	44.811	1.9	0.0	45.93	1.588	0.0	44.754	1.759
151	14793	14794	SN	1	0.0	46.894	6.0	0.0	48.256	6.751	0.0	43.867	4.951	0.0	47.935	6.033	0.0	47.174	6.071	0.0	49.527	6.376	0.0	46.462	5.029	0.0	48.644	6.09
152	14793	14794	SN	1	0.0	46.894	5.72	0.0	48.256	6.363	0.0	43.867	4.862	0.0	47.935	5.911	0.0	47.174	5.797	0.0	49.527	6.033	0.0	46.462	4.909	0.0	48.644	5.788
153	14793	14794	SN	1	0.0	46.938	1.548	0.0	52.484	1.954	0.0	42.988	1.367	0.0	40.784	1.828	0.0	48.597	1.576	0.0	52.386	1.9	0.0	41.715	1.383	0.0	39.772	1.799
154	14793	14794	NS	1	0.0	46.328	7.065	0.416	47.315	8.709	0.0	41.63	6.659	0.0	46.882	7.784	0.0	47.407	7.187	0.451	46.103	8.415	0.0	43.154	6.773	0.0	42.832	7.486
155	14793	14794	SN	1	0.0	46.938	1.483	0.0	52.484	1.916	0.0	44.206	1.37	0.0	40.784	1.759	0.0	48.597	1.493	0.0	52.386	1.85	0.0	43.775	1.38	0.0	39.772	1.717
156	14793	14794	NS	1	0.0	41.641	1.937	0.0	48.857	2.658	0.0	37.953	1.993	0.0	41.737	2.741	0.0	43.45	1.964	0.0	49.592	2.566	0.0	36.434	2.0	0.0	42.092	2.474
157	14794	14795	NS	1	0.0	41.583	1.413	0.0	44.427	2.073	0.0	43.339	1.611	0.0	46.555	2.271	0.0	40.545	1.427	0.0	42.633	1.994	0.0	42.497	1.642	0.0	44.612	2.216
158	14794	14795	SN	1	0.0	50.502	2.505	1.626	44.611	3.679	0.0	48.403	2.537	0.0	45.83	3.244	0.0	50.99	2.639	0.555	45.94	3.378	0.0	47.666	2.381	0.0	44.023	2.588
159	14794	14795	NS	1	0.0	42.266	1.455	0.0	44.552	2.063	0.0	40.604	1.641	0.0	44.224	2.244	0.0	41.015	1.479	0.0	46.299	1.999	0.0	40.434	1.689	0.0	43.751	2.208
160	14794	14795	NS	1	0.0	47.064	5.382	0.0	56.122	6.171	0.0	42.29	5.569	0.0	45.315	6.486	0.0	46.019	5.453	0.0	56.56	5.938	0.0	43.558	5.775	0.0	44.455	6.436
161	14794	14795	NS	1	0.0	50.155	5.456	0.0	55.251	6.175	0.0	38.277	5.67	0.0	44.854	6.567	0.0	51.614	5.487	0.0	55.688	6.033	0.0	38.673	5.706	0.0	44.692	6.46
162	14794	14795	SN	1	0.0	50.281	0.632	0.0	43.752	0.996	0.0	39.19	0.738	0.0	46.201	0.911	0.0	50.334	0.642	0.0	47.571	0.866	0.0	37.538	0.668	0.0	40.91	0.761
163	14795	14796	NS	1	0.0	46.497	1.561	0.0	44.102	2.022	0.0	42.317	1.669	0.0	52.262	2.114	0.0	45.67	1.588	0.0	44.573	1.943	0.0	44.401	1.616	0.0	46.935	1.885
164	14795	14796	SN	1	0.0	43.376	4.489	0.849	45.678	5.769	0.0	40.49	3.409	0.0	45.989	4.597	0.0	44.814	4.489	0.861	46.272	5.678	0.0	39.353	3.38	0.0	46.296	4.241
165	14795	14796	SN	1	0.0	40.668	1.085	0.0	40.009	1.453	0.0	37.063	1.022	0.0	41.681	1.461	0.0	41.689	1.115	0.0	38.091	1.428	0.0	35.818	0.916	0.0	40.953	1.313
166	14795	14796	NS	1	0.0	50.855	6.379	0.0	48.096	7.666	0.0	46.896	5.869	0.0	51.778	7.249	0.0	51.448	6.552	0.0	48.516	7.453	0.0	45.767	5.699	0.0	47.369	6.538
167	14796	14797	NS	1	0.0	48.568	1.097	0.0	51.094	1.392	0.0	39.725	1.117	0.0	43.98	1.606	0.0	48.521	1.097	0.0	52.439	1.261	0.0	37.29	1.034	0.0	42.987	1.384
168	14796	14797	SN	1	0.0	49.065	3.799	0.0	53.119	4.794	0.0	47.544	3.713	0.0	49.468	4.649	0.0	50.127	3.91	0.0	52.716	4.429	0.0	47.098	3.698	0.0	47.886	4.186
169	14796	14797	NS	1	0.0	54.976	4.643	0.0	53.837	5.366	0.0	45.086	3.765	0.0	46.924	4.819	0.0	57.046	4.603	0.0	53.674	5.082	0.0	45.563	3.566	0.0	42.602	4.321
170	14796	14797	SN	1	0.0	44.167	0.954	0.0	48.577	1.297	0.0	37.954	0.978	0.0	39.561	1.472	0.0	45.06	0.945	0.0	46.56	1.215	0.0	40.088	1.013	0.0	37.206	1.294
171	14797	14798	SN	1	0.0	50.558	5.857	0.0	46.37	6.741	0.0	46.576	5.366	0.0	47.439	6.211	0.0	50.637	5.948	0.0	48.224	6.355	0.0	45.632	5.359	0.0	44.495	5.976
172	14797	14798	SN	1	0.0	45.988	1.615	0.0	50.33	1.997	0.0	41.412	1.412	0.0	40.03	1.81	0.0	47.069	1.618	0.0	52.91	1.897	0.0	42.01	1.389	0.0	39.224	1.728
173	14797	14798	NS	1	0.0	44.597	1.282	0.0	46.996	1.51	0.0	38.367	1.477	0.0	38.38	1.86	0.0	45.582	1.312	0.0	43.631	1.454	0.0	37.515	1.486	0.0	37.39	1.768
174	14797	14798	NS	1	0.0	48.494	2.534	0.429	44.962	3.36	0.0	41.942	4.563	0.0	43.96	5.041	0.0	48.893	2.565	0.524	45.751	3.004	0.0	43.55	4.776	0.0	39.518	5.005
175	14798	14799	NS	1	0.0	46.139	1.813	0.0	40.918	2.371	0.0	43.146	2.006	0.0	38.966	2.742	0.0	45.678	1.84	0.0	42.482	2.297	0.0	40.843	2.007	0.0	36.303	2.726

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	14798	14799	SN	1	0.0	50.995	5.401	0.0	51.133	7.077	0.0	46.396	4.692	0.0	42.939	6.638	0.0	52.883	5.482	0.0	51.689	7.107	0.0	43.427	4.628	0.0	43.984	6.488
177	14798	14799	NS	1	0.0	47.527	6.822	0.453	48.986	8.658	0.0	45.853	6.339	0.0	47.408	7.92	0.0	47.197	7.096	0.655	49.566	8.475	0.0	43.777	6.695	0.0	48.368	7.856
178	14798	14799	NS	1	0.0	47.527	6.883	0.453	43.749	8.455	0.0	45.853	6.268	0.0	47.414	8.055	0.0	47.197	7.126	0.655	46.768	8.455	0.0	43.777	6.609	0.0	48.368	7.998
179	14798	14799	SN	1	0.0	40.814	1.333	0.0	45.835	2.019	0.0	41.444	1.435	0.0	41.47	1.963	0.0	41.186	1.347	0.0	45.166	2.006	0.0	43.188	1.499	0.0	41.068	1.888
180	14798	14799	NS	1	0.0	46.345	1.838	0.0	40.918	2.376	0.0	41.206	2.038	0.0	38.203	2.76	0.0	46.34	1.858	0.0	42.482	2.355	0.0	38.923	2.089	0.0	38.476	2.732
181	14799	14800	SN	1	0.0	47.742	1.05	0.0	52.103	1.334	0.0	36.636	1.351	0.0	37.53	1.948	0.0	47.37	1.013	0.0	52.996	1.273	0.0	36.238	1.319	0.0	39.049	1.716
182	14799	14800	NS	1	0.0	48.885	1.832	0.0	43.437	2.414	0.0	39.15	1.956	0.0	42.034	2.528	0.0	49.891	1.776	0.0	46.297	2.316	0.0	41.105	1.896	0.0	41.443	2.302
183	14799	14800	NS	1	0.0	48.885	1.688	0.0	43.437	2.23	0.0	39.15	1.829	0.0	42.034	2.331	0.0	49.891	1.641	0.0	46.297	2.137	0.0	41.105	1.769	0.0	41.443	2.123
184	14799	14800	SN	1	0.0	50.37	3.7	0.0	40.655	4.305	0.0	44.264	4.155	0.0	45.231	5.805	0.0	50.734	3.74	0.0	42.172	4.061	0.0	45.205	4.184	0.0	43.66	5.343
185	14799	14800	SN	1	0.0	50.37	3.7	0.0	40.655	4.305	0.0	44.264	4.155	0.0	45.231	5.805	0.0	50.734	3.74	0.0	42.172	4.061	0.0	45.205	4.191	0.0	43.66	5.343
186	14799	14800	NS	1	0.0	49.752	5.442	0.0	45.986	7.22	0.0	42.066	5.959	0.0	42.691	6.58	0.0	50.493	5.462	0.0	45.901	6.915	0.0	42.955	6.101	0.0	43.647	6.36
187	14799	14800	NS	1	0.0	49.752	5.894	0.0	45.986	7.824	0.0	42.066	6.437	0.0	42.691	7.147	0.0	50.493	5.927	0.0	45.901	7.494	0.0	42.955	6.622	0.0	43.647	6.908
188	14799	14800	SN	1	0.0	47.742	1.05	0.0	52.103	1.334	0.0	36.636	1.351	0.0	37.53	1.948	0.0	47.37	1.013	0.0	52.996	1.273	0.0	36.238	1.319	0.0	39.049	1.716
189	14800	14801	NS	1	0.0	45.886	1.928	0.0	49.142	2.48	0.0	46.334	2.315	0.0	45.952	2.866	0.0	47.179	1.878	0.0	46.857	2.415	0.0	47.027	2.329	0.0	42.367	2.875
190	14800	14801	SN	1	0.0	48.263	5.978	1.318	52.802	7.618	0.0	44.51	5.808	0.0	48.344	6.91	0.0	50.108	6.211	0.092	52.727	7.628	0.0	42.788	5.986	0.0	49.831	7.173
191	14800	14801	NS	1	0.0	51.449	7.367	0.0	51.475	9.339	0.0	44.008	7.401	0.0	51.411	9.203	0.0	53.132	7.458	0.0	49.176	9.075	0.0	45.047	7.763	0.0	53.177	9.046
192	14800	14801	NS	1	0.0	45.886	1.932	0.0	49.142	2.48	0.0	46.334	2.317	0.0	45.952	2.863	0.0	47.179	1.88	0.0	46.857	2.41	0.0	47.027	2.328	0.0	42.367	2.87
193	14800	14801	SN	1	0.0	43.352	1.78	0.0	43.103	2.369	0.0	40.163	1.713	0.0	46.283	2.354	0.0	43.296	1.841	0.0	40.793	2.303	0.0	38.591	1.772	0.0	44.578	2.287
194	14800	14801	SN	1	0.0	43.471	1.776	0.0	41.413	2.378	0.0	36.724	1.715	0.0	46.285	2.372	0.0	43.416	1.846	0.0	40.861	2.299	0.0	36.934	1.729	0.0	44.582	2.305
195	14800	14801	SN	1	0.0	47.79	6.019	1.318	52.802	7.74	0.0	43.967	5.787	0.0	48.345	7.067	0.0	49.634	6.191	0.092	52.038	7.659	0.0	43.576	6.007	0.0	49.834	7.252
196	14800	14801	NS	1	0.0	51.449	7.377	0.0	51.475	9.339	0.0	44.008	7.408	0.0	51.411	9.203	0.0	53.132	7.458	0.0	49.176	9.085	0.0	45.047	7.77	0.0	53.177	9.046
197	14801	14802	NS	1	0.0	49.719	1.539	0.0	47.533	1.898	0.0	44.207	1.512	0.0	44.159	2.141	0.0	49.47	1.573	0.0	47.359	1.755	0.0	43.296	1.494	0.0	44.645	1.802
198	14801	14802	NS	1	0.0	49.521	6.11	0.0	48.91	6.794	0.0	48.604	5.49	0.0	45.177	6.481	0.0	48.807	6.08	0.0	47.755	6.439	0.0	50.024	5.355	0.0	46.806	5.955

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	14772	14773	SN	1	0.0	28.165	12.959	0.0	76.998	12.635	0.0	127.893	10.353	0.0	14.267	12.458	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.827	0.0	0.0	2.12	0.0
2	14772	14773	SN	1	0.0	23.367	5.76	0.0	168.525	6.83	0.0	127.876	2.089	0.0	52.122	3.296	0.0	1.422	0.0	0.0	1.766	0.0	0.0	1.848	0.0	0.0	2.119	0.0
3	14772	14773	SN	1	0.0	28.165	12.9	0.0	76.998	13.1	0.0	127.893	10.007	0.0	77.353	13.3	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.827	0.0	0.0	2.12	0.0
4	14772	14773	SN	1	0.0	28.165	12.9	0.0	77.003	13.09	0.0	127.876	10.007	0.0	77.353	13.314	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.827	0.0	0.0	2.12	0.0
5	14772	14773	SN	1	0.0	23.367	5.831	0.0	168.53	6.788	0.0	127.893	2.175	0.0	12.916	3.162	0.0	1.422	0.0	0.0	1.766	0.0	0.0	1.848	0.0	0.0	2.119	0.0
6	14772	14773	SN	1	0.0	23.367	5.748	0.0	168.53	6.832	0.0	127.893	2.088	0.0	52.122	3.301	0.0	1.422	0.0	0.0	1.766	0.0	0.0	1.848	0.0	0.0	2.119	0.0
7	14773	14774	SN	1	0.0	28.358	12.924	0.0	31.394	12.818	0.0	132.156	10.119	0.0	112.36	13.009	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.829	0.0	0.0	2.122	0.0
8	14773	14774	SN	1	0.0	23.373	5.811	0.0	137.111	6.846	0.0	126.784	2.1	0.0	77.125	3.18	0.0	1.422	0.0	0.0	1.766	0.0	0.0	1.835	0.0	0.0	2.12	0.0
9	14773	14774	SN	1	0.0	23.373	5.777	0.0	137.111	6.855	0.0	126.784	2.082	0.0	77.125	3.285	0.0	1.422	0.0	0.0	1.766	0.0	0.0	1.835	0.0	0.0	2.12	0.0
10	14773	14774	NS	1	0.0	24.316	10.089	0.0	30.062	14.099	0.0	353.873	11.001	0.199	70.024	13.151	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.002	2.14	0.0
11	14773	14774	SN	1	0.0	28.358	12.9	0.0	31.394	13.029	0.0	132.156	10.05	0.0	112.36	13.328	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.829	0.0	0.0	2.122	0.0
12	14773	14774	SN	1	0.0	28.358	12.9	0.0	31.394	13.029	0.0	132.156	10.05	0.0	112.36	13.328	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.829	0.0	0.0	2.122	0.0
13	14773	14774	SN	1	0.0	23.373	5.777	0.0	137.111	6.855	0.0	126.784	2.082	0.0	77.125	3.285	0.0	1.422	0.0	0.0	1.766	0.0	0.0	1.835	0.0	0.0	2.12	0.0
14	14773	14774	NS	1	0.0	24.283	6.397	0.0	24.691	7.434	0.0	173.406	2.522	0.0	56.992	3.17	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.139	0.0
15	14774	14775	SN	1	0.0	23.373	5.787	0.0	24.768	6.856	0.0	127.65	2.164	0.0	77.489	3.182	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.848	0.0	0.0	2.12	0.0
16	14774	14775	SN	1	0.0	23.373	5.757	0.0	24.768	6.866	0.0	127.65	2.153	0.0	77.489	3.289	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.848	0.0	0.0	2.12	0.0
17	14774	14775	SN	1	0.0	28.237	12.908	0.0	25.303	12.899	0.0	137.572	10.249	0.0	120.533	13.083	0.0	1.433	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.121	0.0
18	14774	14775	SN	1	0.0	28.237	12.908	0.0	25.303	12.899	0.0	137.572	10.249	0.0	120.533	13.083	0.0	1.433	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.121	0.0
19	14774	14775	NS	1	0.0	24.531	10.166	0.0	30.051	14.332	0.0	354.165	10.963	0.0	71.303	13.043	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.14	0.0
20	14774	14775	NS	1	0.0	79.105	10.11	0.0	30.051	14.281	0.0	354.165	10.937	0.199	70.846	13.066	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.002	2.139	0.0
21	14774	14775	NS	1	0.0	24.277	6.398	0.0	24.68	7.382	0.0	187.05	2.558	0.0	57.472	3.119	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.139	0.0
22	14774	14775	NS	1	0.0	105.816	6.392	0.0	24.685	7.409	0.0	276.621	2.567	0.0	53.005	3.13	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
23	14774	14775	SN	1	0.0	28.237	12.9	0.0	25.303	13.08	0.0	137.572	10.183	0.0	120.533	13.349	0.0	1.433	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.121	0.0
24	14774	14775	SN	1	0.0	23.373	5.787	0.0	24.768	6.854	0.0	127.65	2.164	0.0	77.489	3.196	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.848	0.0	0.0	2.12	0.0
25	14775	14776	NS	1	0.0	121.934	10.089	0.0	78.887	14.38	0.0	354.149	10.937	0.204	71.64	13.109	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.002	2.14	0.0
26	14775	14776	SN	1	0.0	23.378	5.747	0.0	24.784	6.889	0.0	148.817	2.211	0.0	54.858	3.313	0.0	1.422	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.12	0.0
27	14775	14776	NS	1	0.0	153.615	6.4	0.0	75.142	7.359	0.0	351.976	2.563	0.0	66.566	3.131	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.151	0.0
28	14775	14776	SN	1	0.0	28.093	12.9	0.0	48.529	13.08	0.0	153.185	10.218	0.0	77.37	13.364	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0
29	14775	14776	SN	1	0.0	28.093	12.9	0.0	48.529	13.08	0.0	153.185	10.218	0.0	77.37	13.364	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0
30	14775	14776	SN	1	0.0	23.378	5.75	0.0	24.784	6.889	0.0	148.817	2.211	0.0	54.858	3.312	0.0	1.422	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.12	0.0
31	14776	14777	SN	1	0.0	28.32	12.91	0.0	25.292	13.1	0.0	137.362	10.183	0.0	80.872	13.364	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.818	0.0	0.0	2.122	0.0

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

Normal
Deviations
Alarming
High Errors

32	14776	14777	SN	1	0.0	23.378	5.811	0.0	24.79	6.858	0.0	132.548	2.228	0.0	12.911	3.147	0.0	1.422	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.12	0.0
33	14776	14777	NS	1	0.0	217.928	6.405	0.0	24.696	7.371	0.0	322.663	2.569	0.0	54.317	3.126	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
34	14776	14777	NS	1	0.0	217.928	6.405	0.0	24.696	7.371	0.0	322.663	2.569	0.0	54.317	3.126	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
35	14776	14777	SN	1	0.0	28.32	12.91	0.0	25.292	13.1	0.0	137.362	10.183	0.0	80.806	13.364	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.818	0.0	0.0	2.122	0.0
36	14776	14777	SN	1	0.0	28.32	12.937	0.0	25.292	12.727	0.0	137.362	10.347	0.0	14.769	12.73	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.818	0.0	0.0	2.122	0.0
37	14776	14777	SN	1	0.0	23.378	5.754	0.0	24.79	6.878	0.0	132.548	2.181	0.0	66.974	3.299	0.0	1.422	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.12	0.0
38	14776	14777	SN	1	0.0	23.378	5.757	0.0	24.79	6.875	0.0	132.548	2.183	0.0	67.024	3.301	0.0	1.422	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.12	0.0
39	14776	14777	NS	1	0.0	212.733	10.237	0.0	30.062	14.271	0.0	184.526	10.948	0.0	73.085	13.077	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.834	0.0	0.0	2.141	0.0
40	14776	14777	NS	1	0.0	212.733	10.237	0.0	30.062	14.271	0.0	184.526	10.948	0.0	73.085	13.077	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.834	0.0	0.0	2.141	0.0
41	14777	14778	SN	1	0.0	28.099	12.872	0.0	130.058	13.006	0.0	145.85	10.11	0.0	234.203	13.247	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.122	0.0
42	14777	14778	NS	1	0.0	24.255	6.391	0.0	24.685	7.373	0.0	338.425	2.555	0.0	62.364	3.153	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
43	14777	14778	NS	1	0.0	47.404	10.143	0.0	30.051	14.292	0.0	338.425	10.969	0.0	89.569	13.077	0.0	1.406	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.139	0.0
44	14777	14778	SN	1	0.0	28.099	12.867	0.0	130.058	13.072	0.0	145.85	10.087	0.0	234.203	13.343	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.122	0.0
45	14777	14778	SN	1	0.0	23.373	5.752	0.0	127.151	6.881	0.0	136.849	2.189	0.0	136.59	3.307	0.0	1.423	0.0	0.0	1.767	0.0	0.0	1.833	0.0	0.0	2.122	0.0
46	14777	14778	SN	1	0.0	23.373	5.763	0.0	127.151	6.88	0.0	136.849	2.193	0.0	136.59	3.273	0.0	1.423	0.0	0.0	1.767	0.0	0.0	1.833	0.0	0.0	2.122	0.0
47	14778	14779	SN	1	0.0	67.311	13.404	0.0	238.769	12.834	0.0	143.71	9.852	0.0	25.612	11.777	0.0	3.288	0.191	0.0	15.862	0.646	0.0	3.928	0.855	0.0	4.486	1.234
48	14778	14779	SN	1	0.0	67.311	13.331	0.0	238.769	13.291	0.0	143.71	9.643	0.0	75.208	12.645	0.0	3.288	0.183	0.0	15.862	0.619	0.0	3.928	0.819	0.0	4.486	1.182
49	14778	14779	SN	1	0.0	67.311	13.331	0.0	238.769	13.291	0.0	143.71	9.643	0.0	75.208	12.645	0.0	3.288	0.183	0.0	15.862	0.619	0.0	3.928	0.819	0.0	4.486	1.182
50	14778	14779	NS	1	0.0	53.741	10.142	0.0	31.959	14.17	0.0	356.68	10.997	0.0	69.588	13.156	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.14	0.0
51	14778	14779	NS	1	0.0	120.837	10.112	0.0	31.965	14.17	0.0	356.68	10.983	0.0	69.528	13.141	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.836	0.0	0.0	2.14	0.0
52	14778	14779	SN	1	0.0	64.669	5.442	0.0	113.695	6.681	0.0	132.283	2.329	0.0	25.821	2.778	0.0	3.31	0.069	0.0	15.638	0.409	0.0	3.963	0.607	0.0	4.514	0.935
53	14778	14779	SN	1	0.0	64.669	5.382	0.0	113.695	6.722	0.0	132.283	2.264	0.0	46.276	3.01	0.0	3.31	0.066	0.0	15.638	0.392	0.0	3.963	0.581	0.0	4.514	0.896
54	14778	14779	SN	1	0.0	64.669	5.382	0.0	113.695	6.722	0.0	132.283	2.264	0.0	46.276	3.01	0.0	3.31	0.066	0.0	15.638	0.392	0.0	3.963	0.581	0.0	4.514	0.896
55	14778	14779	NS	1	0.0	157.564	6.405	0.0	24.696	7.407	0.0	330.335	2.553	0.0	49.856	3.181	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.14	0.0
56	14778	14779	NS	1	0.0	218.97	6.405	0.0	24.685	7.396	0.0	331.835	2.553	0.0	49.806	3.187	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.14	0.0
57	14779	14780	SN	1	0.0	28.055	12.871	0.0	25.198	13.113	0.0	141.719	10.119	0.0	82.659	13.138	0.0	1.42	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.117	0.0
58	14779	14780	SN	1	0.0	28.055	12.871	0.0	25.198	13.113	0.0	141.719	10.119	0.0	82.659	13.146	0.0	1.42	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.117	0.0
59	14779	14780	SN	1	0.0	23.411	5.732	0.0	24.784	6.838	0.0	135.674	2.133	0.0	56.198	3.321	0.0	1.415	0.0	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.118	0.0
60	14779	14780	SN	1	0.0	28.055	12.971	0.0	25.231	12.594	0.0	141.719	10.553	0.0	59.813	12.231	0.0	1.42	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.117	0.0
61	14779	14780	NS	1	0.0	219.776	10.233	0.0	30.051	14.109	0.0	207.301	11.04	0.0	80.966	13.099	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.14	0.0
62	14779	14780	SN	1	0.0	23.411	5.732	0.0	24.784	6.838	0.0	135.674	2.133	0.0	56.198	3.319	0.0	1.415	0.0	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.118	0.0
63	14779	14780	NS	1	0.0	264.273	6.421	0.0	24.68	7.425	0.0	205.66	2.508	0.0	64.917	3.187	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
64	14779	14780	NS	1	0.0	219.776	10.233	0.0	30.051	14.109	0.0	207.301	11.04	0.0	80.966	13.099	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.14	0.0
65	14779	14780	NS	1	0.0	264.273	6.421	0.0	24.68	7.425	0.0	205.66	2.508	0.0	64.917	3.187	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
66	14779	14780	SN	1	0.0	23.411	5.838	0.0	24.784	6.756	0.0	135.674	2.262	0.0	12.905	3.202	0.0	1.415	0.0	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.118	0.0
67	14780	14781	SN	1	0.0	28.264	12.894	0.0	25.176	13.279	0.0	139.987	10.111	0.0	75.897	13.09	0.0	1.409	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.113	0.0
68	14780	14781	NS	1	0.0	211.784	10.188	0.745	33.448	14.22	0.0	144.115	10.995	0.0	72.963	13.046	0.0	1.398	0.0	0.001	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0

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

Normal
Alarming
Deviations
High Errors

69	14780	14781	NS	1	0.0	217.87	6.401	0.0	24.702	7.419	0.0	344.878	2.463	0.0	53.043	3.16	0.0	1.413	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
70	14780	14781	NS	1	0.0	217.87	6.404	0.0	24.702	7.423	0.0	344.878	2.463	0.0	53.038	3.165	0.0	1.413	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
71	14780	14781	NS	1	0.0	211.779	10.188	0.745	33.448	14.231	0.0	144.099	10.995	0.0	72.969	13.039	0.0	1.398	0.0	0.001	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
72	14780	14781	SN	1	0.0	28.264	12.873	0.0	25.176	13.279	0.0	139.75	10.104	0.0	75.897	13.09	0.0	1.409	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.113	0.0
73	14780	14781	SN	1	0.0	23.389	5.755	0.0	25.38	6.845	0.0	126.773	2.189	0.0	59.361	3.353	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.828	0.0	0.0	2.115	0.0
74	14780	14781	SN	1	0.0	23.389	5.755	0.0	25.38	6.841	0.0	127.209	2.189	0.0	55.977	3.352	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.828	0.0	0.0	2.115	0.0
75	14781	14782	NS	1	0.0	24.26	6.399	0.0	24.691	7.365	0.0	349.963	2.426	0.0	52.431	3.128	0.0	1.402	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
76	14781	14782	NS	1	0.0	206.749	10.117	0.64	33.482	14.322	0.0	143.431	10.887	0.0	73.609	12.947	0.0	1.388	0.0	0.001	1.779	0.0	0.0	1.838	0.0	0.0	2.134	0.0
77	14781	14782	NS	1	0.0	206.749	10.117	0.64	33.482	14.322	0.0	143.431	10.887	0.0	73.609	12.947	0.0	1.388	0.0	0.001	1.779	0.0	0.0	1.838	0.0	0.0	2.134	0.0
78	14781	14782	SN	1	0.0	28.226	12.909	0.0	25.176	13.157	0.0	138.675	10.113	0.0	71.193	13.063	0.0	1.403	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.113	0.0
79	14781	14782	SN	1	0.0	23.378	5.754	0.0	25.402	6.841	0.0	133.722	2.216	0.0	64.606	3.373	0.0	1.399	0.0	0.0	1.759	0.0	0.0	1.841	0.0	0.0	2.112	0.0
80	14781	14782	NS	1	0.0	24.26	6.399	0.0	24.691	7.365	0.0	349.963	2.426	0.0	52.431	3.129	0.0	1.402	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
81	14782	14783	NS	1	0.0	56.151	6.413	0.0	24.685	7.325	0.0	354.965	2.409	0.0	49.072	3.112	0.0	1.399	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
82	14782	14783	SN	1	0.0	28.248	12.917	0.673	266.532	13.154	0.0	153.273	10.052	0.0	244.759	13.264	0.0	1.43	0.0	0.002	1.77	0.0	0.0	1.837	0.0	0.0	2.128	0.0
83	14782	14783	SN	1	0.0	23.378	5.759	0.0	24.773	6.831	0.0	146.55	2.108	0.0	256.69	3.325	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.125	0.0
84	14782	14783	NS	1	0.0	254.101	10.125	0.0	30.057	14.302	0.0	353.299	10.944	0.0	69.301	12.916	0.0	1.384	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.132	0.0
85	14783	14784	SN	1	0.0	28.071	12.889	0.0	25.314	13.172	0.0	135.504	10.084	0.0	246.055	13.293	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.817	0.0	0.0	2.121	0.0
86	14783	14784	NS	1	0.0	211.779	10.137	0.0	29.538	14.221	0.0	232.896	10.989	0.0	73.454	13.298	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.836	0.0	0.0	2.142	0.0
87	14783	14784	NS	1	0.0	198.758	6.471	0.0	24.702	7.584	0.0	276.632	2.476	0.0	12.993	3.249	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
88	14783	14784	SN	1	0.0	23.378	5.739	0.0	24.784	6.848	0.0	132.608	2.119	0.0	66.246	3.305	0.0	1.422	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.119	0.0
89	14783	14784	NS	1	0.0	211.779	10.145	0.0	28.755	13.992	0.0	232.896	11.132	0.0	18.575	12.998	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.836	0.0	0.0	2.142	0.0
90	14783	14784	NS	1	0.0	198.758	6.424	0.0	24.702	7.565	0.0	276.632	2.434	0.0	48.223	3.329	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
91	14784	14785	NS	1	0.0	258.281	10.11	0.0	28.772	13.914	0.0	261.709	11.19	0.0	17.063	12.837	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.839	0.0	0.0	2.143	0.0
92	14784	14785	SN	1	0.0	23.356	5.73	0.0	196.963	6.833	0.0	139.077	2.097	0.0	46.696	3.326	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.12	0.0
93	14784	14785	NS	1	0.0	280.645	6.428	0.0	24.707	7.572	0.0	350.917	2.421	0.0	51.124	3.311	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
94	14784	14785	NS	1	0.0	280.645	6.504	0.0	24.707	7.599	0.0	350.917	2.484	0.0	12.988	3.219	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
95	14784	14785	SN	1	0.0	28.038	12.906	0.0	231.407	13.184	0.0	142.717	9.981	0.0	74.563	13.201	0.0	1.431	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.119	0.0
96	14784	14785	NS	1	0.0	258.281	10.101	0.0	29.505	14.221	0.0	261.709	10.976	0.0	78.716	13.269	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.839	0.0	0.0	2.143	0.0
97	14785	14786	SN	1	0.0	28.11	12.917	0.0	25.358	13.194	0.0	139.579	9.889	0.0	83.304	13.158	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.835	0.0	0.0	2.119	0.0
98	14785	14786	NS	1	0.0	161.51	10.096	0.827	29.505	14.322	0.0	160.886	11.136	0.0	68.0	13.329	0.0	1.402	0.0	0.001	1.787	0.0	0.0	1.837	0.0	0.0	2.146	0.0
99	14785	14786	NS	1	0.0	161.51	10.218	0.827	28.755	13.702	0.0	160.886	11.805	0.0	14.174	12.535	0.0	1.402	0.0	0.001	1.787	0.0	0.0	1.837	0.0	0.0	2.146	0.0
100	14785	14786	NS	1	0.0	161.51	10.096	0.827	29.505	14.322	0.0	160.886	11.136	0.0	68.0	13.329	0.0	1.402	0.0	0.001	1.787	0.0	0.0	1.837	0.0	0.0	2.146	0.0
101	14785	14786	NS	1	0.0	191.599	6.632	0.0	24.702	7.745	0.0	295.91	2.585	0.0	12.988	3.282	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
102	14785	14786	NS	1	0.0	191.599	6.41	0.0	24.702	7.613	0.0	295.91	2.401	0.0	52.916	3.312	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
103	14785	14786	NS	1	0.0	191.599	6.41	0.0	24.702	7.613	0.0	295.91	2.401	0.0	52.916	3.312	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
104	14785	14786	SN	1	0.0	23.378	5.721	0.0	24.801	6.82	0.0	142.64	2.111	0.0	55.895	3.34	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.12	0.0
105	14786	14787	NS	1	0.0	93.262	10.106	0.827	29.494	14.271	0.0	355.014	11.073	0.0	77.651	13.343	0.0	1.408	0.0	0.001	1.788	0.0	0.0	1.837	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

106	14786	14787	SN	1	0.0	23.356	5.848	0.0	131.894	6.742	0.0	114.844	2.189	0.0	12.916	3.206	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.849	0.0	0.0	2.118	0.0
107	14786	14787	SN	1	0.0	23.356	5.934	0.0	24.757	6.712	0.0	114.839	2.247	0.0	53.868	3.248	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.849	0.0	0.0	2.118	0.0
108	14786	14787	SN	1	0.0	28.331	12.961	0.0	80.026	13.198	0.0	135.515	9.95	0.0	208.735	13.19	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
109	14786	14787	NS	1	0.0	101.771	6.41	0.0	24.707	7.622	0.0	298.85	2.378	0.0	62.297	3.314	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.142	0.0
110	14786	14787	NS	1	0.0	101.771	6.408	0.0	24.707	7.611	0.0	298.85	2.378	0.0	60.693	3.309	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.142	0.0
111	14786	14787	SN	1	0.0	23.356	5.714	0.0	131.894	6.823	0.0	114.844	2.058	0.0	54.466	3.318	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.849	0.0	0.0	2.118	0.0
112	14786	14787	SN	1	0.0	23.356	5.714	0.0	131.894	6.823	0.0	114.844	2.058	0.0	54.466	3.318	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.849	0.0	0.0	2.118	0.0
113	14786	14787	NS	1	0.0	101.771	6.904	0.0	24.707	8.049	0.0	298.85	2.791	0.0	12.993	3.576	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.142	0.0
114	14786	14787	NS	1	0.0	93.262	10.096	0.827	29.56	14.271	0.0	355.014	11.073	0.0	77.679	13.322	0.0	1.408	0.0	0.001	1.788	0.0	0.0	1.837	0.0	0.0	2.143	0.0
115	14786	14787	SN	1	0.0	28.331	12.961	0.0	80.026	13.198	0.0	135.515	9.95	0.0	208.735	13.19	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
116	14786	14787	SN	1	0.0	28.331	13.033	0.0	80.026	12.601	0.0	135.515	10.383	0.0	208.735	12.247	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
117	14786	14787	SN	1	0.0	28.331	13.062	0.0	217.867	12.484	0.0	135.52	10.466	0.0	13.517	12.017	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.12	0.0
118	14786	14787	NS	1	0.0	93.262	10.322	0.827	28.761	13.556	0.0	355.014	12.738	0.0	14.174	12.547	0.0	1.408	0.0	0.001	1.788	0.0	0.0	1.837	0.0	0.0	2.143	0.0
119	14787	14788	SN	1	0.0	23.362	5.778	0.0	190.074	6.801	0.0	132.36	2.122	0.0	12.922	3.174	0.0	1.422	0.0	0.0	1.766	0.0	0.0	1.851	0.0	0.0	2.12	0.0
120	14787	14788	SN	1	0.0	28.226	12.942	0.0	77.781	12.821	0.0	137.439	10.082	0.0	17.334	12.708	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.84	0.0	0.0	2.117	0.0
121	14787	14788	SN	1	0.0	28.226	12.929	0.0	77.781	13.117	0.0	137.439	9.957	0.0	78.324	13.197	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.84	0.0	0.0	2.117	0.0
122	14787	14788	NS	1	0.0	24.58	10.127	0.827	29.456	14.322	0.0	350.939	11.115	0.0	73.973	13.265	0.0	1.406	0.0	0.001	1.787	0.0	0.0	1.837	0.0	0.0	2.144	0.0
123	14787	14788	SN	1	0.0	23.362	5.723	0.0	190.074	6.825	0.0	132.36	2.099	0.0	56.832	3.316	0.0	1.422	0.0	0.0	1.766	0.0	0.0	1.851	0.0	0.0	2.12	0.0
124	14787	14788	NS	1	0.0	24.249	6.419	0.0	24.702	7.572	0.0	145.715	2.401	0.0	49.558	3.328	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.141	0.0
125	14788	14789	SN	1	0.0	27.25	11.864	0.0	25.612	13.758	0.0	12.905	9.272	0.0	20.665	16.122	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.12	0.0
126	14788	14789	SN	1	0.0	23.35	5.753	0.0	24.79	6.813	0.0	137.07	2.114	0.0	14.207	3.203	0.0	1.419	0.0	0.0	1.766	0.0	0.0	1.834	0.0	0.0	2.121	0.0
127	14788	14789	SN	1	0.0	21.988	6.25	0.0	24.79	7.629	0.0	11.741	2.525	0.0	13.876	4.138	0.0	1.414	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.121	0.0
128	14788	14789	SN	1	0.0	28.529	12.918	0.673	25.606	13.004	0.0	134.66	10.083	0.0	21.315	12.975	0.0	1.427	0.0	0.002	1.768	0.0	0.0	1.818	0.0	0.0	2.122	0.0
129	14788	14789	NS	1	0.0	254.978	10.064	0.0	29.467	14.197	0.0	204.797	10.967	0.0	72.274	13.277	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
130	14788	14789	NS	1	0.0	78.575	6.417	0.0	24.707	7.602	0.0	263.317	2.409	0.0	58.685	3.253	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.142	0.0
131	14789	14790	NS	1	0.0	219.001	6.402	0.0	24.696	7.568	0.0	149.051	2.435	0.0	60.367	3.255	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.142	0.0
132	14789	14790	SN	1	0.0	91.907	5.739	0.0	25.071	6.849	0.0	118.716	2.181	0.0	274.209	3.296	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.834	0.0	0.0	2.12	0.0
133	14789	14790	NS	1	0.0	145.516	10.038	0.0	30.062	14.187	0.0	153.347	10.893	0.0	76.791	13.213	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
134	14789	14790	SN	1	0.0	91.902	12.969	0.667	52.131	13.123	0.0	135.277	10.183	0.0	272.598	13.307	0.0	1.424	0.0	0.002	1.768	0.0	0.0	1.818	0.0	0.0	2.119	0.0
135	14790	14791	SN	1	0.0	23.389	5.727	0.0	24.795	6.862	0.0	168.671	2.148	0.0	76.871	3.308	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.852	0.0	0.0	2.126	0.0
136	14790	14791	SN	1	0.0	28.281	12.876	0.0	25.352	13.123	0.0	178.366	10.072	0.0	141.099	13.235	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.837	0.0	0.0	2.125	0.0
137	14791	14792	NS	1	0.0	150.923	10.162	0.0	30.079	14.231	0.0	327.103	10.997	0.0	79.212	13.305	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.144	0.0
138	14791	14792	SN	1	0.0	23.378	5.738	0.0	231.153	6.862	0.0	128.284	2.134	0.0	54.157	3.305	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.851	0.0	0.0	2.121	0.0
139	14791	14792	SN	1	0.0	28.303	12.896	0.0	218.921	13.082	0.0	139.932	10.073	0.0	83.679	13.258	0.0	1.431	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.12	0.0
140	14791	14792	NS	1	0.0	200.454	6.412	0.0	24.707	7.572	0.0	282.669	2.427	0.0	66.103	3.3	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
141	14792	14793	NS	1	0.0	150.943	10.188	0.827	30.084	14.241	0.0	323.005	11.008	0.0	86.795	13.343	0.0	1.405	0.0	0.001	1.787	0.0	0.0	1.836	0.0	0.0	2.141	0.0
142	14792	14793	SN	1	0.0	28.297	12.919	0.0	25.667	13.147	0.0	135.371	10.127	0.0	76.366	13.325	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.835	0.0	0.0	2.121	0.0

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

Normal
Deviations
Alarming
High Errors

143	14792	14793	SN	1	0.0	28.297	12.909	0.0	25.363	13.188	0.0	135.448	10.127	0.0	76.245	13.375	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.835	0.0	0.0	2.121	0.0
144	14792	14793	SN	1	0.0	23.362	5.739	0.0	24.768	6.852	0.0	114.646	2.14	0.0	55.073	3.309	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.848	0.0	0.0	2.12	0.0
145	14792	14793	SN	1	0.0	23.362	5.739	0.0	25.386	6.845	0.0	114.607	2.133	0.0	54.99	3.312	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.847	0.0	0.0	2.12	0.0
146	14792	14793	NS	1	0.0	78.658	6.413	0.0	24.707	7.575	0.0	322.906	2.41	0.0	76.278	3.319	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.14	0.0
147	14792	14793	SN	1	0.0	23.362	5.82	0.0	24.768	6.798	0.0	114.646	2.227	0.0	12.916	3.153	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.848	0.0	0.0	2.12	0.0
148	14792	14793	SN	1	0.0	28.297	12.977	0.0	25.667	12.622	0.0	135.371	10.469	0.0	14.019	12.481	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.835	0.0	0.0	2.121	0.0
149	14792	14793	NS	1	0.0	92.649	10.088	0.745	30.079	14.241	0.0	325.123	10.916	0.0	88.56	13.322	0.0	1.406	0.0	0.001	1.787	0.0	0.0	1.837	0.0	0.0	2.142	0.0
150	14792	14793	NS	1	0.0	24.26	6.409	0.0	24.707	7.564	0.0	322.994	2.399	0.0	76.427	3.3	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.141	0.0
151	14793	14794	SN	1	0.0	28.165	12.903	0.0	38.211	13.228	0.0	136.507	9.952	0.0	78.864	13.211	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.12	0.0
152	14793	14794	SN	1	0.0	28.165	12.974	0.0	38.211	12.593	0.0	136.507	10.401	0.0	13.936	12.238	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.12	0.0
153	14793	14794	SN	1	0.0	23.378	5.749	0.0	230.756	6.836	0.0	134.401	2.083	0.0	57.213	3.334	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.847	0.0	0.0	2.118	0.0
154	14793	14794	NS	1	0.0	24.575	10.117	0.827	29.439	14.271	0.0	349.251	10.98	0.0	71.932	13.23	0.0	1.407	0.0	0.001	1.787	0.0	0.0	1.836	0.0	0.0	2.142	0.0
155	14793	14794	SN	1	0.0	23.378	5.881	0.0	69.348	6.756	0.0	134.401	2.214	0.0	12.916	3.219	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.847	0.0	0.0	2.118	0.0
156	14793	14794	NS	1	0.0	24.238	6.406	0.0	24.707	7.575	0.0	350.498	2.406	0.0	49.845	3.328	0.0	1.423	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.142	0.0
157	14794	14795	NS	1	0.0	78.575	6.411	0.0	24.707	7.59	0.0	278.521	2.397	0.0	59.297	3.306	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
158	14794	14795	SN	1	0.0	28.788	12.982	0.673	25.573	12.653	0.0	136.48	10.384	0.0	13.903	12.093	0.0	1.425	0.0	0.002	1.767	0.0	0.0	1.817	0.0	0.0	2.12	0.0
159	14794	14795	NS	1	0.0	24.227	6.412	0.0	24.707	7.586	0.0	278.516	2.41	0.0	59.419	3.308	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
160	14794	14795	NS	1	0.0	255.039	10.013	0.0	29.373	14.261	0.0	141.722	10.945	0.0	73.123	13.271	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.144	0.0
161	14794	14795	NS	1	0.0	154.776	10.061	0.0	29.378	14.236	0.0	282.47	10.915	0.0	73.278	13.247	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
162	14794	14795	SN	1	0.0	23.378	5.892	0.0	25.347	6.756	0.0	137.042	2.25	0.0	12.905	3.228	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.119	0.0
163	14795	14796	NS	1	0.0	66.238	6.421	0.0	24.707	7.586	0.0	140.806	2.412	0.0	61.205	3.315	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
164	14795	14796	SN	1	0.0	28.358	12.9	0.667	93.333	13.255	0.0	132.862	9.778	0.0	140.79	13.18	0.0	1.424	0.0	0.002	1.766	0.0	0.0	1.817	0.0	0.0	2.115	0.0
165	14795	14796	SN	1	0.0	23.378	5.73	0.0	25.441	6.833	0.0	116.681	2.064	0.0	69.475	3.337	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.119	0.0
166	14795	14796	NS	1	0.0	264.166	10.03	0.0	29.411	14.247	0.0	145.136	10.865	0.0	78.015	13.254	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0
167	14796	14797	NS	1	0.0	216.778	6.424	0.0	24.707	7.529	0.0	244.593	2.431	0.0	64.316	3.345	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
168	14796	14797	SN	1	0.0	28.325	12.886	0.0	77.467	13.225	0.0	142.452	9.796	0.0	81.181	13.15	0.0	1.431	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.12	0.0
169	14796	14797	NS	1	0.0	91.111	10.128	0.0	29.533	14.2	0.0	219.869	10.997	0.0	75.291	13.234	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.142	0.0
170	14796	14797	SN	1	0.0	23.362	5.716	0.0	231.076	6.846	0.0	138.211	2.076	0.0	59.846	3.322	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
171	14797	14798	SN	1	0.0	28.253	12.94	0.0	183.663	13.218	0.0	139.028	9.909	0.0	75.859	13.219	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.816	0.0	0.0	2.123	0.0
172	14797	14798	SN	1	0.0	23.373	5.733	0.0	24.79	6.843	0.0	134.296	2.137	0.0	56.209	3.334	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.119	0.0
173	14797	14798	NS	1	0.0	203.203	6.412	0.0	24.702	7.55	0.0	349.384	2.422	0.0	52.155	3.326	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
174	14797	14798	NS	1	0.0	41.972	10.147	0.64	31.855	14.281	0.0	162.745	11.087	0.0	67.471	13.23	0.0	1.403	0.0	0.001	1.788	0.0	0.0	1.837	0.0	0.0	2.142	0.0
175	14798	14799	NS	1	0.0	197.95	6.417	0.0	24.707	7.57	0.0	350.073	2.399	0.0	60.853	3.325	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
176	14798	14799	SN	1	0.0	28.286	12.95	0.0	25.595	13.301	0.0	134.93	9.902	0.0	75.986	13.119	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.815	0.0	0.0	2.123	0.0
177	14798	14799	NS	1	0.0	255.59	10.127	0.827	31.783	14.281	0.0	355.009	11.065	0.0	76.096	13.245	0.0	1.404	0.0	0.001	1.789	0.0	0.0	1.837	0.0	0.0	2.142	0.0
178	14798	14799	NS	1	0.0	231.037	10.127	0.827	31.783	14.281	0.0	355.009	11.065	0.0	76.096	13.245	0.0	1.404	0.0	0.001	1.789	0.0	0.0	1.837	0.0	0.0	2.142	0.0
179	14798	14799	SN	1	0.0	23.378	5.722	0.0	137.839	6.841	0.0	114.48	2.122	0.0	206.388	3.341	0.0	1.421	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.118	0.0

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

Normal
Deviations
Alarming
High Errors

180	14798	14799	NS	1	0.0	170.116	6.417	0.0	24.707	7.57	0.0	350.073	2.398	0.0	60.853	3.323	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
181	14799	14800	SN	1	0.0	23.367	5.719	0.0	227.808	6.85	0.0	131.13	2.116	0.0	189.989	3.327	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.117	0.0
182	14799	14800	NS	1	0.0	236.905	6.677	0.0	24.707	7.738	0.0	255.347	2.587	0.0	12.988	3.333	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
183	14799	14800	NS	1	0.0	236.905	6.431	0.0	24.707	7.577	0.0	255.347	2.383	0.0	52.536	3.326	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
184	14799	14800	SN	1	0.0	28.22	12.923	0.0	227.808	13.341	0.0	136.243	9.965	0.0	80.759	13.055	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.121	0.0
185	14799	14800	SN	1	0.0	28.22	12.923	0.0	227.808	13.341	0.0	136.243	9.965	0.0	80.759	13.055	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.121	0.0
186	14799	14800	NS	1	0.0	212.165	10.103	0.0	31.772	14.277	0.0	354.408	11.016	0.0	71.039	13.246	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.144	0.0
187	14799	14800	NS	1	0.0	212.165	10.249	0.0	28.766	13.657	0.0	354.408	11.78	0.0	14.19	12.411	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.144	0.0
188	14799	14800	SN	1	0.0	23.367	5.719	0.0	227.808	6.85	0.0	131.13	2.116	0.0	189.989	3.327	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.117	0.0
189	14800	14801	NS	1	0.0	24.249	6.41	0.0	24.702	7.584	0.0	149.189	2.381	0.0	54.83	3.319	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
190	14800	14801	SN	1	0.0	28.728	12.95	0.667	270.221	13.306	0.0	135.366	9.969	0.0	84.484	13.052	0.0	1.426	0.0	0.001	1.765	0.0	0.0	1.818	0.0	0.0	2.121	0.0
191	14800	14801	NS	1	0.0	24.597	10.052	0.0	29.571	14.257	0.0	153.921	10.994	0.0	74.111	13.275	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
192	14800	14801	NS	1	0.0	24.249	6.41	0.0	24.702	7.584	0.0	149.189	2.381	0.0	54.825	3.319	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
193	14800	14801	SN	1	0.0	23.373	5.72	0.0	267.166	6.846	0.0	118.109	2.091	0.0	55.244	3.307	0.0	1.424	0.0	0.0	1.764	0.0	0.0	1.821	0.0	0.0	2.119	0.0
194	14800	14801	SN	1	0.0	23.373	5.72	0.0	267.166	6.846	0.0	118.109	2.091	0.0	55.244	3.307	0.0	1.424	0.0	0.0	1.764	0.0	0.0	1.821	0.0	0.0	2.119	0.0
195	14800	14801	SN	1	0.0	28.728	12.95	0.667	270.221	13.306	0.0	135.366	9.969	0.0	84.484	13.052	0.0	1.426	0.0	0.001	1.765	0.0	0.0	1.818	0.0	0.0	2.121	0.0
196	14800	14801	NS	1	0.0	24.597	10.052	0.0	29.571	14.267	0.0	153.921	10.987	0.0	74.1	13.289	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
197	14801	14802	NS	1	0.0	24.238	6.401	0.0	24.702	7.595	0.0	278.32	2.374	0.0	69.908	3.32	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
198	14801	14802	NS	1	0.0	24.597	10.072	0.0	29.566	14.328	0.0	354.915	11.009	0.0	79.471	13.346	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.145	0.0

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

Normal
Alarming
Deviations
High Errors