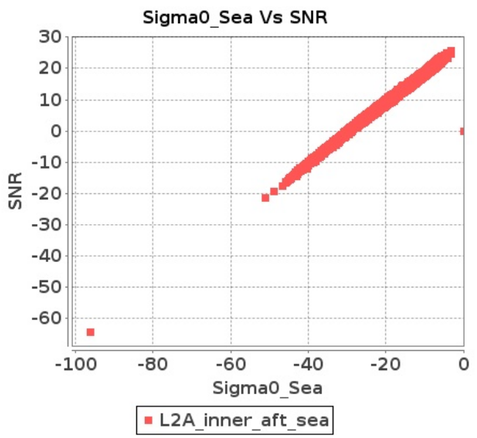
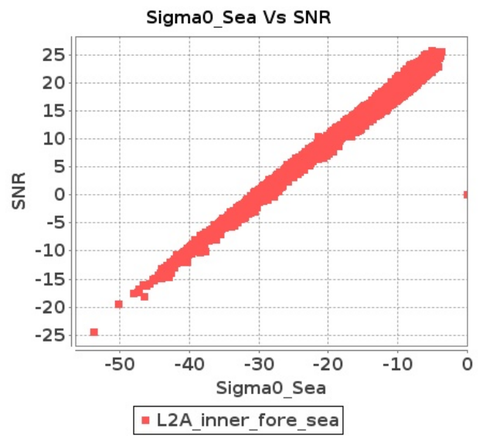
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-OCT-2019 To 06-OCT-2019

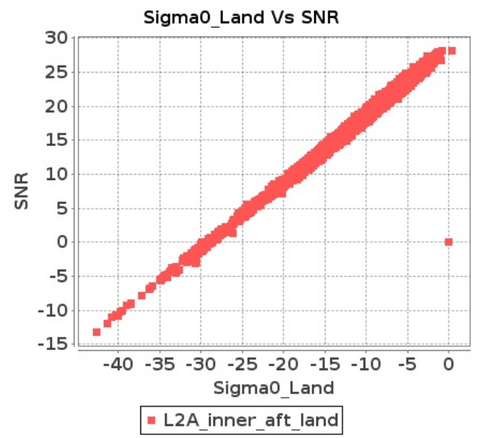
Inner Sea Aft Sigma0VsSNR



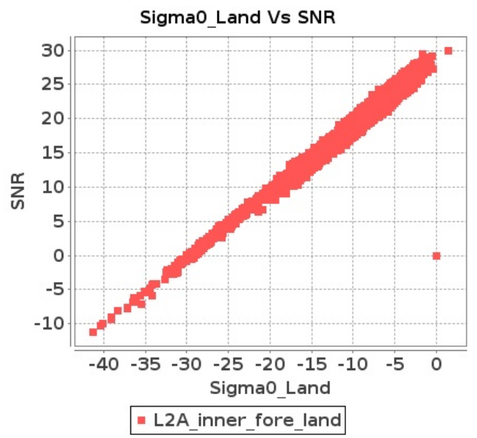
Inner Sea Fore Sigma0VsSNR



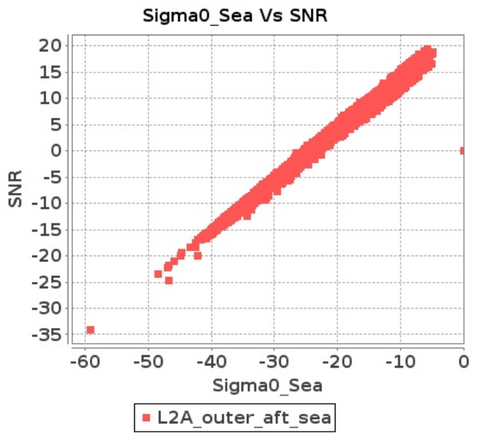
Inner Land Aft Sigma0VsSNR



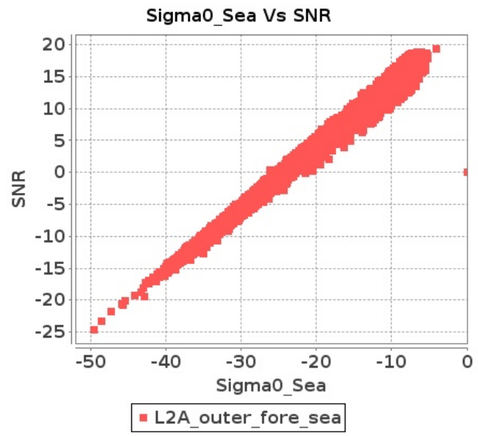
Inner Land Fore Sigma0VsSNR



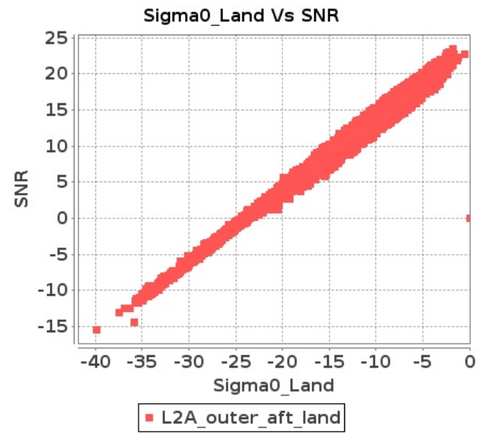
Outer Sea Aft Sigma0VsSNR



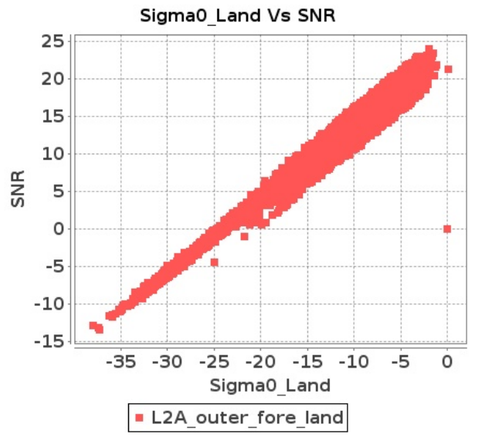
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 05-OCT-2019 To 06-OCT-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16005	16006	NS	1	0.0	46.682	2.767	0.0	50.95	3.498	0.0	49.122	2.197	0.0	43.483	2.807	0.0	48.417	2.781	0.0	51.208	3.371	0.0	48.271	2.28	0.0	41.474	2.659
2	16005	16006	SN	1	0.0	44.154	1.43	0.0	46.614	1.784	0.0	42.205	1.195	0.0	48.956	1.433	0.0	43.591	1.43	0.0	45.518	1.683	0.0	41.701	1.17	0.0	46.385	1.255
3	16005	16006	NS	1	0.0	55.05	10.136	0.0	52.219	11.906	0.0	50.895	7.813	0.0	46.427	8.978	0.0	55.069	10.309	0.0	50.663	11.612	0.0	49.988	7.941	0.0	47.44	8.693
4	16005	16006	NS	1	0.0	53.897	10.126	0.0	53.962	11.998	0.0	48.85	7.813	0.0	48.362	8.921	0.0	54.784	10.299	0.0	54.855	11.683	0.0	47.941	7.912	0.0	47.579	8.757
5	16005	16006	SN	1	0.0	51.886	5.307	0.0	49.617	6.133	0.0	43.127	4.64	0.0	47.18	5.392	0.0	51.765	5.399	0.0	51.294	5.676	0.0	44.743	4.385	0.0	44.788	4.717
6	16005	16006	SN	1	0.0	51.886	5.307	0.0	49.617	6.133	0.0	43.127	4.64	0.0	47.18	5.392	0.0	51.765	5.399	0.0	51.294	5.676	0.0	44.743	4.385	0.0	44.788	4.717
7	16005	16006	NS	1	0.0	50.097	2.819	0.0	51.145	3.509	0.0	43.284	2.186	0.0	44.111	2.805	0.0	48.464	2.794	0.0	51.404	3.416	0.0	42.896	2.252	0.0	44.312	2.647
8	16005	16006	SN	1	0.419	51.886	5.461	0.0	49.617	6.297	0.0	44.878	4.768	0.0	47.18	5.534	0.002	51.765	5.492	0.0	51.294	5.809	0.0	44.743	4.464	0.0	44.788	4.842
9	16006	16007	SN	1	0.0	37.79	1.125	0.0	46.845	1.521	0.0	39.43	1.136	0.0	37.244	1.595	0.0	39.518	1.131	0.0	46.919	1.519	0.0	38.347	1.154	0.0	38.714	1.478
10	16006	16007	NS	1	0.0	52.318	5.464	0.0	52.185	7.237	0.0	44.453	4.931	0.0	44.687	5.805	0.0	51.731	5.464	0.0	54.438	6.881	0.0	42.814	4.782	0.0	44.956	5.798
11	16006	16007	SN	1	0.0	37.79	1.136	0.0	46.845	1.531	0.0	39.43	1.148	0.0	37.244	1.599	0.0	39.518	1.143	0.0	46.919	1.522	0.0	38.347	1.166	0.0	38.714	1.483
12	16006	16007	NS	1	0.0	52.318	5.484	0.0	53.415	7.216	0.0	44.455	4.903	0.0	44.815	5.805	0.0	51.731	5.484	0.0	54.201	6.881	0.0	42.814	4.768	0.0	45.008	5.805
13	16006	16007	SN	1	0.0	46.6	4.551	0.851	50.061	5.051	0.0	48.273	3.957	0.0	46.319	5.111	0.0	46.217	4.582	0.655	49.181	4.949	0.0	51.137	4.036	0.0	46.137	4.88
14	16006	16007	SN	1	0.0	46.441	4.581	0.851	50.131	5.028	0.0	46.73	4.043	0.0	46.319	5.097	0.0	46.048	4.612	0.655	50.3	4.956	0.0	49.592	4.043	0.0	46.137	4.889
15	16006	16007	SN	1	0.0	42.099	1.118	0.0	53.774	1.509	0.0	46.243	1.125	0.0	41.896	1.589	0.0	41.105	1.122	0.0	53.082	1.52	0.0	45.157	1.152	0.0	38.963	1.485
16	16006	16007	NS	1	0.0	45.85	1.73	0.0	51.182	2.225	0.0	41.504	1.303	0.0	44.772	1.873	0.0	46.27	1.757	0.0	52.998	2.23	0.0	39.821	1.374	0.0	46.2	1.806
17	16006	16007	NS	1	0.0	45.85	1.727	0.0	54.241	2.227	0.0	41.504	1.311	0.0	44.772	1.868	0.0	46.27	1.743	0.0	53.197	2.243	0.0	39.821	1.378	0.0	46.265	1.806
18	16006	16007	SN	1	0.0	46.441	4.587	0.851	50.131	5.079	0.0	46.73	3.993	0.0	46.319	5.081	0.0	46.048	4.608	0.655	50.3	5.008	0.0	49.592	3.993	0.0	46.137	4.889
19	16007	16008	SN	1	0.0	41.291	2.542	0.418	44.218	3.88	0.0	38.952	3.972	0.0	37.3	5.244	0.0	41.16	2.552	0.349	43.568	3.616	0.0	38.109	3.937	0.0	39.248	4.832
20	16007	16008	NS	1	0.0	50.18	5.26	0.0	50.813	7.481	0.0	46.39	4.889	0.0	48.181	5.962	0.0	49.965	5.25	0.0	52.608	7.369	0.0	47.204	5.088	0.0	43.226	6.054
21	16007	16008	NS	1	0.0	43.63	1.623	0.0	48.365	2.322	0.0	38.46	1.573	0.0	41.63	1.982	0.0	44.306	1.623	0.0	47.102	2.286	0.0	38.251	1.612	0.0	39.513	2.019
22	16007	16008	SN	1	0.0	39.676	2.344	0.418	43.944	3.744	0.0	48.194	3.94	0.0	36.729	5.203	0.0	39.39	2.344	0.349	41.32	3.507	0.0	47.977	3.846	0.0	38.578	4.806
23	16007	16008	SN	1	0.0	44.258	1.078	0.0	44.598	1.467	0.0	42.344	1.296	0.0	36.486	1.805	0.0	42.264	1.062	0.0	43.249	1.345	0.0	44.176	1.226	0.0	35.677	1.56
24	16008	16009	SN	1	0.0	38.424	1.049	0.0	41.047	1.414	0.0	39.466	1.176	0.0	38.044	1.975	0.0	37.829	1.04	0.0	39.94	1.287	0.0	40.426	1.1	0.0	34.711	1.688
25	16008	16009	SN	1	0.0	41.87	4.032	0.0	49.733	4.965	0.0	39.797	3.47	0.0	40.599	5.6	0.0	42.576	3.938	0.0	47.087	4.529	0.0	41.35	3.368	0.0	42.631	4.842
26	16008	16009	NS	1	0.572	52.666	5.628	0.0	55.151	6.811	0.0	44.642	4.577	0.0	42.717	5.655	0.448	53.311	5.689	0.0	53.265	6.567	0.0	43.942	4.434	0.0	45.76	5.142
27	16008	16009	NS	1	0.0	42.324	1.445	0.0	55.59	2.002	0.0	42.716	1.24	0.0	43.172	1.682	0.0	41.74	1.431	0.0	58.072	1.898	0.0	41.367	1.206	0.0	45.207	1.465
28	16008	16009	SN	1	0.716	43.785	4.273	0.0	49.733	4.862	0.0	40.647	3.566	0.0	40.599	5.542	0.714	43.204	4.232	0.0	47.087	4.446	0.0	41.786	3.432	0.0	42.631	4.795
29	16008	16009	NS	1	0.0	45.154	1.385	0.0	46.333	1.879	0.0	38.294	1.289	0.0	43.059	1.555	0.0	44.404	1.426	0.0	46.174	1.797	0.0	40.358	1.252	0.0	42.409	1.398
30	16008	16009	NS	1	0.0	52.929	5.8	0.0	48.61	6.599	0.0	47.05	4.48	0.0	48.882	5.417	0.0	54.832	5.892	0.0	49.55	6.266	0.0	46.619	4.625	0.0	49.462	5.16
31	16009	16010	NS	1	0.654	53.975	3.108	0.0	45.839	4.097	0.0	49.792	2.982	0.0	48.177	4.038	0.843	53.964	3.2	0.0	48.22	3.609	0.0	48.522	2.84	0.0	48.61	3.568

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	16009	16010	SN	1	0.0	40.822	1.335	0.0	43.803	1.925	0.0	39.513	1.5	0.0	39.954	2.132	0.0	40.884	1.37	0.0	44.33	1.822	0.0	40.131	1.451	0.0	38.182	1.952
33	16009	16010	NS	1	0.0	49.906	0.803	0.0	49.385	1.158	0.0	43.799	0.753	0.0	44.441	1.191	0.0	49.546	0.78	0.0	46.302	1.07	0.0	42.039	0.742	0.0	45.199	1.064
34	16009	16010	NS	1	0.0	49.906	0.801	0.0	49.151	1.172	0.0	51.175	0.742	0.0	45.663	1.197	0.0	49.545	0.778	0.0	46.069	1.081	0.0	49.524	0.741	0.0	46.42	1.065
35	16009	16010	SN	1	0.0	46.569	5.367	0.0	50.76	6.435	0.0	42.461	4.738	0.0	39.557	6.267	0.0	48.368	5.448	0.0	54.038	6.039	0.0	40.948	4.731	0.0	41.586	6.011
36	16009	16010	NS	1	0.662	53.975	3.119	0.0	45.839	4.097	0.0	45.824	2.968	0.0	46.956	4.024	0.843	53.964	3.21	0.0	48.239	3.619	0.0	45.094	2.826	0.0	48.585	3.547
37	16009	16010	SN	1	0.0	47.87	5.314	0.0	46.965	6.42	0.0	41.421	4.54	0.0	39.557	6.338	0.0	49.215	5.314	0.0	48.066	6.157	0.0	40.134	4.518	0.0	41.586	6.065
38	16010	16011	NS	1	0.851	54.13	3.798	0.0	46.489	4.668	0.0	43.005	3.942	0.0	44.557	4.738	0.455	54.656	3.961	0.0	46.862	4.383	0.0	43.828	3.814	0.0	45.833	4.076
39	16010	16011	SN	1	0.0	42.392	1.956	0.0	53.178	2.654	0.0	37.513	1.934	0.0	37.598	2.636	0.0	44.048	1.992	0.0	54.287	2.697	0.0	37.945	1.986	0.0	36.484	2.681
40	16010	16011	NS	1	0.848	53.617	3.87	0.0	46.671	4.678	0.0	49.14	3.956	0.0	43.616	4.674	0.472	53.187	3.991	0.0	47.045	4.343	0.0	47.199	3.857	0.0	45.72	4.054
41	16010	16011	NS	1	0.0	45.476	1.033	0.0	47.791	1.425	0.0	41.955	1.119	0.0	41.017	1.56	0.0	46.016	1.063	0.0	48.312	1.339	0.0	39.919	1.03	0.0	40.013	1.297
42	16010	16011	SN	1	0.0	48.197	6.985	0.0	47.754	8.814	0.0	46.248	5.907	0.0	48.177	7.669	0.0	48.487	7.066	0.0	48.854	8.926	0.0	45.537	6.397	0.0	49.499	8.025
43	16010	16011	SN	1	0.0	48.197	7.013	0.0	47.754	8.868	0.0	46.248	5.994	0.0	48.177	7.956	0.0	48.487	7.131	0.0	48.854	9.007	0.0	45.537	6.488	0.0	49.499	8.308
44	16010	16011	NS	1	0.0	45.981	1.033	0.0	47.822	1.441	0.0	43.591	1.108	0.0	38.751	1.554	0.0	46.074	1.063	0.0	47.629	1.36	0.0	42.029	1.041	0.0	38.156	1.277
45	16011	16012	SN	1	0.0	47.047	5.52	0.0	54.495	6.428	0.0	45.861	4.662	0.0	48.54	5.514	0.0	48.328	5.49	0.0	54.439	5.615	0.0	46.001	4.42	0.0	45.052	4.752
46	16011	16012	NS	1	0.648	48.497	4.388	0.0	45.974	5.36	0.0	47.17	4.219	0.0	43.913	5.493	0.548	48.534	4.367	0.0	45.508	5.278	0.0	47.309	4.17	0.0	46.839	5.28
47	16011	16012	NS	1	0.0	46.201	1.16	0.0	48.812	1.801	0.0	38.07	1.257	0.0	47.146	1.862	0.0	45.72	1.158	0.0	52.236	1.688	0.0	37.279	1.248	0.0	50.87	1.675
48	16011	16012	SN	1	0.0	47.047	5.422	0.0	54.495	6.007	0.0	45.861	4.681	0.0	48.54	5.433	0.0	48.328	5.389	0.0	54.439	5.24	0.0	46.001	4.459	0.0	45.052	4.703
49	16011	16012	SN	1	0.0	39.832	1.565	0.0	43.755	1.721	0.0	42.301	1.407	0.0	46.243	1.862	0.0	40.12	1.509	0.0	43.087	1.519	0.0	39.942	1.329	0.0	48.0	1.581
50	16011	16012	NS	1	0.633	45.706	4.408	0.0	47.878	5.268	0.0	47.091	4.198	0.0	43.913	5.472	0.411	45.744	4.398	0.0	49.451	5.105	0.0	47.276	4.155	0.0	46.839	5.294
51	16011	16012	NS	1	0.0	44.578	1.151	0.0	49.592	1.756	0.0	38.005	1.234	0.0	46.993	1.824	0.0	44.244	1.128	0.0	52.236	1.645	0.0	36.654	1.211	0.0	50.718	1.672
52	16012	16013	SN	1	0.0	48.587	1.594	0.0	44.397	1.735	0.0	44.837	1.266	0.0	44.173	1.678	0.0	50.221	1.591	0.0	47.071	1.634	0.0	42.092	1.268	0.0	48.28	1.563
53	16012	16013	SN	1	0.0	43.494	1.612	0.0	44.758	1.776	0.0	44.837	1.26	0.0	44.173	1.744	0.0	45.178	1.603	0.0	47.44	1.665	0.0	42.092	1.253	0.0	48.28	1.618
54	16012	16013	NS	1	0.0	55.325	2.417	0.0	52.729	3.151	0.0	47.897	2.213	0.0	47.928	3.454	0.0	56.858	2.387	0.0	53.221	3.049	0.0	45.498	2.135	0.0	48.233	3.127
55	16012	16013	SN	1	0.0	52.208	5.338	0.353	48.652	5.868	0.0	45.398	4.271	0.0	42.505	5.312	0.0	52.373	5.36	0.351	48.739	5.551	0.0	44.624	4.358	0.0	44.526	4.963
56	16012	16013	NS	1	0.0	55.075	2.397	0.0	52.729	3.151	0.0	47.897	2.206	0.0	45.881	3.469	0.0	56.607	2.376	0.0	53.221	3.039	0.0	45.498	2.128	0.0	46.186	3.162
57	16012	16013	SN	1	0.0	52.208	5.448	0.353	48.652	6.257	0.0	45.398	4.405	0.0	42.505	5.643	0.0	52.373	5.468	0.351	48.739	5.912	0.0	44.624	4.405	0.0	44.526	5.216
58	16012	16013	SN	1	0.0	50.403	5.508	0.353	49.84	6.267	0.0	43.724	4.398	0.0	42.676	5.707	0.0	51.559	5.518	0.351	50.279	5.952	0.0	44.092	4.405	0.0	45.349	5.223
59	16012	16013	NS	1	0.0	43.918	0.672	0.0	51.481	1.14	0.0	45.064	0.591	0.0	45.881	1.246	0.0	42.791	0.662	0.0	52.349	1.099	0.0	46.33	0.575	0.0	46.186	1.065
60	16012	16013	NS	1	0.0	43.918	0.674	0.0	51.495	1.135	0.0	45.143	0.598	0.0	47.928	1.25	0.0	42.79	0.678	0.0	52.3	1.095	0.0	46.411	0.582	0.0	48.233	1.065
61	16013	16014	NS	1	0.0	51.416	5.484	0.0	52.222	6.2	0.0	47.423	4.661	0.0	43.257	5.384	0.0	51.606	5.443	0.0	53.651	5.814	0.0	46.636	4.633	0.0	41.201	4.971
62	16013	16014	SN	1	0.0	43.132	5.013	1.081	45.754	6.491	0.0	39.377	4.859	0.0	43.192	6.013	0.0	43.903	5.023	0.356	45.484	6.592	0.0	39.403	4.873	0.0	40.927	6.056
63	16013	16014	NS	1	0.0	39.286	1.395	0.0	43.143	1.705	0.0	41.515	1.353	0.0	39.594	1.602	0.0	39.228	1.391	0.0	45.288	1.608	0.0	42.709	1.291	0.0	39.665	1.389
64	16013	16014	SN	1	0.0	43.659	1.411	0.0	39.676	2.052	0.0	36.699	1.474	0.0	41.243	1.954	0.0	44.835	1.422	0.0	39.749	2.0	0.0	38.756	1.556	0.0	36.835	1.897
65	16014	16015	NS	1	0.0	47.488	3.98	0.0	47.199	5.327	0.0	43.82	4.084	0.0	48.543	5.264	0.0	46.141	4.061	0.0	44.691	4.971	0.0	44.115	4.141	0.0	47.527	4.915
66	16014	16015	NS	1	0.0	44.718	1.216	0.0	40.487	1.543	0.0	38.987	1.182	0.0	39.469	1.72	0.0	45.615	1.227	0.0	40.615	1.421	0.0	37.319	1.14	0.0	42.437	1.506
67	16014	16015	SN	1	0.405	48.935	6.784	0.0	48.679	8.085	0.0	42.561	5.992	0.0	45.746	7.297	0.867	48.98	6.703	0.0	50.257	8.075	0.0	45.734	6.226	0.0	49.394	7.789

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16015	16016	NS	1	0.274	54.772	2.681	0.0	54.826	3.661	0.0	42.043	3.038	0.0	48.744	4.247	0.849	53.266	2.651	0.0	55.345	3.285	0.0	41.387	2.846	0.0	50.956	3.976
69	16015	16016	SN	1	0.074	46.786	4.354	0.0	50.82	5.643	0.0	47.091	4.24	0.0	45.734	5.114	0.437	47.585	4.445	0.0	50.757	5.45	0.0	47.802	3.999	0.0	43.437	4.63
70	16015	16016	SN	1	0.41	46.786	4.324	0.0	47.338	5.694	0.0	39.869	4.212	0.0	45.736	5.071	0.723	47.585	4.415	0.0	48.593	5.521	0.0	43.265	4.013	0.0	43.646	4.574
71	16015	16016	NS	1	0.0	43.874	0.882	0.0	43.039	1.226	0.0	36.215	0.955	0.0	47.991	1.521	0.0	43.474	0.911	0.0	40.495	1.133	0.0	35.538	0.832	0.0	50.956	1.288
72	16015	16016	NS	1	0.036	54.772	2.695	0.0	54.826	3.67	0.0	42.043	3.053	0.0	48.744	4.258	0.489	53.266	2.664	0.0	55.345	3.293	0.0	41.387	2.86	0.0	50.956	3.986
73	16015	16016	NS	1	0.0	43.874	0.877	0.0	43.039	1.22	0.0	36.215	0.95	0.0	47.991	1.513	0.0	43.474	0.906	0.0	40.495	1.128	0.0	35.538	0.827	0.0	50.956	1.281
74	16015	16016	NS	1	0.271	54.772	2.671	0.0	54.826	3.661	0.0	42.043	3.067	0.0	48.744	4.29	0.828	53.266	2.651	0.0	55.345	3.305	0.0	41.387	2.903	0.0	50.956	3.99
75	16015	16016	NS	1	0.0	43.874	0.884	0.0	43.039	1.218	0.0	36.828	0.943	0.0	47.991	1.501	0.0	43.474	0.911	0.0	40.495	1.125	0.0	35.538	0.831	0.0	50.956	1.267
76	16016	16017	NS	1	0.0	45.059	1.035	0.0	44.408	1.423	0.0	40.069	1.113	0.0	45.805	1.567	0.0	43.814	1.029	0.0	44.545	1.348	0.0	40.045	1.067	0.0	44.181	1.412
77	16016	16017	NS	1	0.0	45.059	1.068	0.0	44.408	1.464	0.0	40.069	1.146	0.0	45.805	1.612	0.0	43.814	1.061	0.0	44.545	1.387	0.0	40.045	1.099	0.0	44.181	1.455
78	16016	16017	NS	1	0.314	53.027	3.798	0.0	45.994	4.22	0.0	44.028	3.728	0.0	48.992	5.073	0.262	52.622	3.758	0.0	45.495	4.058	0.0	43.521	3.522	0.0	49.766	4.639
79	16016	16017	NS	1	0.0	45.059	1.029	0.0	44.408	1.419	0.0	40.069	1.085	0.0	45.805	1.583	0.0	43.814	1.029	0.0	44.545	1.348	0.0	40.045	1.053	0.0	44.181	1.407
80	16016	16017	SN	1	0.0	48.597	2.602	0.0	58.034	4.001	0.0	42.409	2.617	0.0	46.86	3.948	0.0	49.386	2.612	0.0	57.051	3.574	0.0	42.9	2.489	0.0	49.055	3.159
81	16016	16017	SN	1	0.0	48.597	2.602	0.0	58.034	4.001	0.0	42.409	2.617	0.0	46.86	3.948	0.0	49.386	2.612	0.0	57.051	3.574	0.0	42.9	2.489	0.0	49.055	3.159
82	16016	16017	NS	1	0.0	53.027	3.917	0.0	45.994	4.342	0.0	44.028	3.831	0.0	48.992	5.221	0.0	52.622	3.875	0.0	45.495	4.175	0.0	43.521	3.633	0.0	49.766	4.773
83	16016	16017	NS	1	0.0	53.027	3.757	0.0	45.994	4.231	0.0	43.033	3.693	0.0	48.992	5.095	0.0	52.622	3.788	0.0	45.495	4.058	0.0	42.385	3.501	0.0	49.766	4.653
84	16017	16018	NS	1	0.0	48.571	1.919	0.0	48.676	2.584	0.0	36.235	1.855	0.0	38.946	2.701	0.0	49.498	1.892	0.0	50.418	2.514	0.0	36.583	1.878	0.0	36.476	2.674
85	16017	16018	NS	1	0.0	48.571	2.055	0.0	48.676	2.769	0.0	36.235	1.99	0.0	38.946	2.897	0.0	49.498	2.028	0.0	50.418	2.697	0.0	36.583	2.027	0.0	36.476	2.87
86	16017	16018	SN	1	0.0	47.501	3.564	0.0	47.884	3.848	0.0	42.207	3.553	0.0	42.525	4.105	0.0	47.65	3.655	0.0	46.678	3.716	0.0	42.005	3.369	0.0	42.43	3.806
87	16017	16018	SN	1	0.0	47.34	3.554	0.0	43.796	3.859	0.0	42.207	3.532	0.0	41.59	4.112	0.0	47.49	3.625	0.0	43.542	3.727	0.0	42.005	3.298	0.0	39.963	3.799
88	16017	16018	NS	1	0.0	56.476	6.03	0.0	47.849	8.078	0.0	43.659	5.798	0.0	40.287	8.247	0.0	58.606	6.142	0.0	46.008	8.028	0.0	44.781	6.033	0.0	39.201	8.212
89	16017	16018	NS	1	0.0	56.476	6.03	0.0	47.849	8.078	0.0	43.659	5.798	0.0	40.287	8.247	0.0	58.606	6.142	0.0	46.008	8.028	0.0	44.781	6.033	0.0	39.201	8.212
90	16017	16018	NS	1	0.0	56.476	6.439	0.0	47.849	8.639	0.0	43.659	6.28	0.0	40.287	8.836	0.0	58.606	6.558	0.0	46.008	8.595	0.0	44.781	6.532	0.0	39.201	8.798
91	16017	16018	NS	1	0.0	48.571	1.919	0.0	48.676	2.584	0.0	36.235	1.855	0.0	38.946	2.701	0.0	49.498	1.892	0.0	50.418	2.514	0.0	36.583	1.878	0.0	36.476	2.674
92	16018	16019	NS	1	0.0	49.679	5.262	0.0	50.126	5.721	0.0	47.183	5.017	0.0	48.316	5.577	0.0	49.941	5.262	0.0	51.75	5.274	0.0	46.639	5.039	0.0	44.932	5.042
93	16018	16019	SN	1	0.0	38.254	0.687	0.0	40.691	0.931	0.0	41.506	0.855	0.0	40.253	1.26	0.0	37.971	0.678	0.0	40.711	0.827	0.0	38.238	0.766	0.0	42.935	0.978
94	16018	16019	NS	1	0.0	47.443	1.427	0.0	49.973	1.468	0.0	41.599	1.646	0.0	42.626	1.813	0.0	47.344	1.42	0.0	49.1	1.323	0.0	41.691	1.584	0.0	39.497	1.619
95	16018	16019	NS	1	0.0	47.443	1.425	0.0	49.973	1.468	0.0	41.599	1.639	0.0	42.626	1.813	0.0	47.344	1.418	0.0	49.1	1.325	0.0	41.691	1.582	0.0	39.497	1.621
96	16018	16019	SN	1	0.0	52.62	2.886	0.594	45.401	3.261	0.0	43.734	2.922	0.0	44.546	3.544	0.0	51.952	2.815	0.495	46.903	2.732	0.0	44.967	2.71	0.0	43.468	2.975
97	16018	16019	NS	1	0.0	49.679	5.869	0.0	50.126	6.466	0.0	47.183	5.628	0.0	48.316	6.274	0.0	49.941	5.869	0.0	51.75	5.972	0.0	46.639	5.709	0.0	44.932	5.757
98	16018	16019	SN	1	0.0	45.654	2.835	0.594	44.105	3.261	0.0	47.655	2.958	0.0	46.846	3.587	0.0	46.383	2.774	0.495	45.629	2.783	0.0	46.958	2.703	0.0	45.768	2.982
99	16018	16019	NS	1	0.0	47.443	1.591	0.0	49.973	1.661	0.0	41.599	1.847	0.0	42.626	2.041	0.0	47.344	1.591	0.0	49.1	1.5	0.0	41.691	1.805	0.0	39.497	1.816
100	16018	16019	SN	1	0.0	50.754	2.226	0.594	44.25	2.846	0.0	38.7	2.578	0.0	44.546	3.469	0.0	51.579	2.204	0.495	44.48	2.457	0.0	36.565	2.407	0.0	43.468	2.97
101	16018	16019	SN	1	0.0	52.991	0.653	0.0	37.991	0.925	0.0	36.18	0.819	0.0	40.663	1.3	0.0	53.261	0.656	0.0	39.125	0.848	0.0	38.238	0.746	0.0	42.935	1.011
102	16018	16019	SN	1	0.0	41.483	0.703	0.0	40.234	0.945	0.0	38.448	0.883	0.0	42.552	1.288	0.0	40.134	0.69	0.0	40.439	0.834	0.0	36.138	0.761	0.0	45.238	1.006
103	16018	16019	NS	1	0.0	49.679	5.261	0.0	50.126	5.721	0.0	47.183	5.032	0.0	48.316	5.584	0.0	49.941	5.261	0.0	51.75	5.274	0.0	46.639	5.032	0.0	44.932	5.042

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	16019	16020	SN	1	0.0	46.9	4.698	0.592	53.341	5.515	0.0	43.943	3.426	0.0	50.898	3.964	0.0	48.237	4.698	0.667	54.467	5.322	0.0	41.914	3.171	0.0	46.585	3.508
105	16019	16020	NS	1	0.0	49.871	6.419	0.0	47.6	8.109	0.0	47.587	6.035	0.0	49.909	7.279	0.0	50.762	6.419	0.0	48.161	7.835	0.0	45.815	5.907	0.0	50.148	6.83
106	16019	16020	NS	1	0.0	52.76	6.478	0.0	50.763	8.388	0.0	46.379	5.969	0.0	49.082	7.458	0.0	51.948	6.61	0.0	50.394	8.194	0.0	46.668	5.876	0.0	49.703	7.009
107	16019	16020	NS	1	0.0	44.212	2.069	0.0	52.253	2.766	0.0	41.866	1.708	0.0	45.765	2.152	0.0	44.725	2.042	0.0	53.418	2.542	0.0	43.228	1.655	0.0	46.903	2.042
108	16019	16020	NS	1	0.0	47.994	2.102	0.0	50.763	2.702	0.0	53.833	1.727	0.0	48.433	2.194	0.0	47.2	2.083	0.0	49.681	2.526	0.0	52.956	1.67	0.0	45.535	1.983
109	16019	16020	SN	1	0.0	50.346	4.862	0.592	48.457	5.795	0.0	44.823	3.317	0.0	52.743	4.167	0.0	50.338	4.852	0.667	48.6	5.624	0.0	42.411	3.041	0.0	51.224	3.665
110	16019	16020	SN	1	0.0	46.735	4.658	0.592	45.83	5.536	0.0	45.052	3.426	0.0	52.743	3.971	0.0	48.021	4.708	0.667	45.598	5.343	0.0	42.974	3.149	0.0	51.224	3.53
111	16019	16020	SN	1	0.0	46.959	4.719	0.592	53.341	5.526	0.0	43.943	3.426	0.0	50.898	3.964	0.0	48.297	4.719	0.667	54.467	5.312	0.0	41.531	3.171	0.0	46.585	3.501
112	16019	16020	SN	1	0.0	45.437	1.172	0.0	45.202	1.493	0.0	46.056	0.826	0.0	38.601	1.134	0.0	45.543	1.151	0.0	42.987	1.365	0.0	44.997	0.75	0.0	40.154	0.966
113	16019	16020	SN	1	0.0	43.808	1.134	0.0	45.202	1.408	0.0	46.056	0.814	0.0	38.601	1.065	0.0	44.006	1.1	0.0	42.453	1.302	0.0	44.997	0.736	0.0	40.154	0.902
114	16019	16020	SN	1	0.0	54.298	1.145	0.0	45.805	1.392	0.0	40.01	0.798	0.0	38.746	1.061	0.0	55.868	1.091	0.0	43.057	1.308	0.0	38.95	0.729	0.0	40.141	0.877
115	16019	16020	SN	1	0.0	54.298	1.136	0.0	45.805	1.399	0.0	40.01	0.811	0.0	38.746	1.067	0.0	55.868	1.091	0.0	43.057	1.306	0.0	38.95	0.724	0.0	40.141	0.875
116	16020	16021	NS	1	0.0	63.351	6.501	0.0	54.242	8.113	0.0	50.921	4.612	0.0	43.65	6.247	0.0	63.492	6.562	0.0	51.603	7.961	0.0	48.393	4.562	0.0	41.173	5.805
117	16020	16021	NS	1	0.0	63.351	6.511	0.0	54.242	8.113	0.0	50.921	4.612	0.0	43.65	6.247	0.0	63.492	6.572	0.0	51.603	7.961	0.0	48.393	4.562	0.0	41.173	5.798
118	16020	16021	NS	1	0.0	49.371	1.572	0.0	52.053	2.271	0.0	50.593	1.238	0.0	44.221	1.896	0.0	49.841	1.556	0.0	51.295	2.167	0.0	47.178	1.22	0.0	45.275	1.774
119	16020	16021	SN	1	0.0	50.07	3.605	0.0	49.037	4.66	0.0	52.188	3.767	0.0	44.014	4.51	0.0	51.13	3.697	0.0	47.417	4.355	0.0	52.431	3.682	0.0	43.631	3.941
120	16020	16021	SN	1	0.0	49.875	3.658	0.0	49.037	4.732	0.0	52.188	3.816	0.0	44.014	4.58	0.0	50.935	3.751	0.0	47.417	4.423	0.0	52.431	3.73	0.0	43.563	4.002
121	16020	16021	SN	1	0.0	45.827	1.019	0.0	42.869	1.389	0.0	45.259	1.039	0.0	39.831	1.396	0.0	46.529	1.017	0.0	43.5	1.249	0.0	44.768	1.004	0.0	38.183	1.187
122	16020	16021	SN	1	0.0	45.827	1.019	0.0	42.869	1.389	0.0	45.259	1.039	0.0	39.831	1.396	0.0	46.529	1.017	0.0	43.5	1.249	0.0	44.768	1.004	0.0	38.183	1.187
123	16020	16021	SN	1	0.0	50.07	3.605	0.0	49.037	4.66	0.0	52.188	3.767	0.0	44.014	4.51	0.0	51.13	3.697	0.0	47.417	4.355	0.0	52.431	3.682	0.0	43.631	3.941
124	16020	16021	SN	1	0.0	45.827	1.034	0.0	42.979	1.408	0.0	44.947	1.053	0.0	39.831	1.414	0.0	46.529	1.039	0.0	43.5	1.266	0.0	44.456	1.02	0.0	38.183	1.202
125	16020	16021	NS	1	0.0	49.371	1.576	0.0	52.053	2.271	0.0	50.593	1.236	0.0	44.221	1.896	0.0	49.841	1.562	0.0	51.295	2.167	0.0	47.178	1.22	0.0	45.275	1.774
126	16021	16022	NS	1	0.0	45.913	1.569	0.0	49.852	2.057	0.0	44.504	1.396	0.0	47.45	1.901	0.0	45.084	1.612	0.0	53.18	1.964	0.0	45.191	1.39	0.0	42.327	1.807
127	16021	16022	NS	1	0.0	46.8	6.144	0.0	51.551	7.302	0.0	39.456	4.973	0.0	46.6	6.035	0.0	47.414	6.296	0.0	51.705	7.21	0.0	41.003	5.194	0.0	48.165	5.793
128	16021	16022	SN	1	0.0	39.332	1.246	0.0	43.483	1.718	0.0	43.54	1.365	0.0	43.728	2.216	0.0	40.41	1.223	0.0	41.563	1.609	0.0	44.291	1.296	0.0	44.173	1.945
129	16021	16022	NS	1	0.0	46.752	6.306	0.0	51.563	7.16	0.0	41.149	5.059	0.0	45.146	5.993	0.0	47.121	6.428	0.0	51.719	7.139	0.0	42.697	5.173	0.0	46.32	5.829
130	16021	16022	SN	1	0.0	39.332	1.253	0.0	43.483	1.705	0.0	43.54	1.373	0.0	43.728	2.23	0.0	40.41	1.228	0.0	41.563	1.606	0.0	44.291	1.3	0.0	44.173	1.957
131	16021	16022	NS	1	0.0	45.994	1.508	0.0	49.838	2.084	0.0	40.123	1.404	0.0	40.816	1.936	0.0	45.165	1.555	0.0	53.166	1.969	0.0	40.806	1.42	0.0	40.036	1.826
132	16021	16022	SN	1	0.0	41.06	4.222	0.0	43.078	5.727	0.0	45.322	4.404	0.0	42.436	6.069	0.0	40.943	4.303	0.0	44.361	5.25	0.0	46.878	4.241	0.0	45.411	5.806
133	16021	16022	SN	1	0.0	39.332	1.246	0.0	43.483	1.718	0.0	43.54	1.365	0.0	43.728	2.219	0.0	40.41	1.223	0.0	41.563	1.608	0.0	44.291	1.296	0.0	44.173	1.948
134	16021	16022	SN	1	0.92	41.06	4.246	0.0	43.078	5.749	0.0	45.322	4.41	0.0	42.436	6.054	0.689	40.943	4.318	0.0	44.361	5.245	0.0	46.878	4.252	0.0	45.411	5.787
135	16021	16022	SN	1	0.92	41.06	4.246	0.0	43.078	5.749	0.0	45.322	4.41	0.0	42.436	6.054	0.689	40.943	4.318	0.0	44.361	5.245	0.0	46.878	4.252	0.0	45.411	5.787
136	16022	16023	SN	1	0.0	43.943	3.737	0.0	42.396	4.732	0.0	35.383	3.143	0.0	42.773	5.173	0.0	43.589	3.667	0.0	43.223	4.285	0.0	35.132	2.951	0.0	43.176	4.212
137	16022	16023	SN	1	0.0	43.943	3.661	0.0	42.396	4.652	0.0	36.429	3.043	0.0	42.287	5.035	0.0	43.589	3.578	0.0	43.223	4.239	0.0	35.522	2.826	0.0	42.684	4.115
138	16022	16023	SN	1	0.0	38.52	0.782	0.0	39.433	1.321	0.0	37.784	1.14	0.0	40.587	1.781	0.0	37.887	0.787	0.0	38.741	1.186	0.0	39.141	1.027	0.0	37.334	1.419
139	16022	16023	SN	1	0.0	37.767	0.78	0.0	39.433	1.321	0.0	37.784	1.144	0.0	40.587	1.781	0.0	37.429	0.785	0.0	38.741	1.186	0.0	39.141	1.029	0.0	37.334	1.419

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16022	16023	NS	1	0.0	47.849	1.757	0.0	43.898	2.236	0.0	39.453	1.564	0.0	49.434	2.238	0.0	46.076	1.716	0.0	42.935	2.274	0.0	40.168	1.593	0.0	50.368	2.316
141	16022	16023	NS	1	0.0	45.706	1.705	0.0	50.539	2.204	0.0	39.476	1.518	0.0	49.434	2.244	0.0	43.935	1.675	0.0	51.897	2.222	0.0	41.102	1.573	0.0	50.368	2.327
142	16022	16023	NS	1	0.572	45.476	6.906	0.0	55.251	7.872	0.0	49.331	5.315	0.0	49.447	6.898	0.464	44.887	7.17	0.0	55.692	7.994	0.0	50.587	5.5	0.0	47.901	7.111
143	16022	16023	NS	1	0.588	47.402	6.856	0.0	51.891	7.852	0.0	49.117	5.137	0.0	49.447	6.947	0.479	47.694	7.089	0.0	52.32	8.066	0.0	50.373	5.407	0.0	47.901	7.069
144	16022	16023	SN	1	0.0	43.499	0.765	0.0	39.433	1.341	0.0	39.147	1.1	0.0	40.587	1.779	0.0	42.393	0.76	0.0	38.741	1.191	0.0	39.099	0.992	0.0	37.334	1.411
145	16022	16023	SN	1	0.0	43.943	3.737	0.0	42.396	4.732	0.0	35.383	3.15	0.0	42.773	5.173	0.0	43.589	3.667	0.0	43.223	4.285	0.0	35.132	2.958	0.0	43.176	4.212
146	16023	16024	SN	1	0.0	46.671	1.215	0.0	41.574	1.588	0.0	37.423	1.377	0.0	38.78	1.859	0.0	46.242	1.248	0.0	41.987	1.557	0.0	36.263	1.286	0.0	40.254	1.74
147	16023	16024	SN	1	0.0	48.584	4.261	0.0	46.446	5.287	0.0	40.454	3.883	0.0	40.581	5.316	0.0	48.923	4.438	0.0	43.44	5.235	0.0	39.795	3.854	0.0	40.073	5.155
148	16023	16024	SN	1	0.0	40.332	1.158	0.0	42.42	1.577	0.0	37.764	1.372	0.0	37.478	1.837	0.0	39.8	1.156	0.0	42.583	1.595	0.0	37.12	1.306	0.0	37.054	1.686
149	16023	16024	SN	1	0.0	38.358	1.183	0.0	41.574	1.582	0.0	35.994	1.439	0.0	38.78	1.858	0.0	37.801	1.204	0.0	41.987	1.552	0.0	35.937	1.333	0.0	40.254	1.713
150	16023	16024	SN	1	0.0	44.128	4.344	0.0	46.207	5.414	0.0	40.454	4.135	0.0	42.204	5.352	0.0	44.956	4.455	0.0	43.191	5.241	0.0	39.795	4.043	0.0	40.091	5.117
151	16023	16024	NS	1	0.0	48.986	2.935	0.0	47.75	3.587	0.0	50.112	2.484	0.0	46.387	2.984	0.0	49.208	2.905	0.0	46.967	3.262	0.0	48.446	2.434	0.0	44.432	2.543
152	16023	16024	SN	1	0.0	43.423	4.263	0.0	45.103	5.414	0.0	48.35	4.05	0.0	40.96	5.344	0.0	44.247	4.384	0.0	42.081	5.312	0.0	47.666	4.057	0.0	42.129	5.095
153	16023	16024	NS	1	0.0	48.986	2.925	0.0	47.75	3.587	0.0	50.112	2.491	0.0	41.187	2.984	0.0	49.208	2.905	0.0	46.967	3.282	0.0	48.446	2.441	0.0	42.157	2.528
154	16023	16024	NS	1	0.0	45.753	0.667	0.0	45.404	1.092	0.0	36.143	0.597	0.0	42.321	0.87	0.0	46.171	0.656	0.0	43.016	1.031	0.0	35.868	0.513	0.0	39.607	0.724
155	16023	16024	NS	1	0.0	45.652	0.667	0.0	45.404	1.095	0.0	37.529	0.6	0.0	42.324	0.874	0.0	46.071	0.651	0.0	43.018	1.036	0.0	35.868	0.519	0.0	39.612	0.726
156	16024	16025	SN	1	0.0	40.318	2.454	0.0	45.765	3.001	0.0	39.295	2.253	0.0	38.112	2.948	0.0	40.638	2.454	0.0	47.412	3.103	0.0	38.339	2.382	0.0	38.018	3.097
157	16024	16025	SN	1	0.0	51.402	8.586	0.0	47.887	10.269	0.0	36.635	7.121	0.0	41.661	8.753	0.0	52.638	8.91	0.0	45.171	10.635	0.0	38.79	7.56	0.0	44.955	9.479
158	16024	16025	SN	1	0.0	42.278	2.424	0.0	43.413	3.018	0.0	36.616	2.315	0.0	42.525	3.005	0.0	41.774	2.523	0.0	41.513	3.143	0.0	36.965	2.418	0.0	41.288	3.182
159	16024	16025	SN	1	0.0	48.735	8.627	0.0	48.263	10.32	0.0	46.526	7.248	0.0	40.666	8.746	0.0	49.527	8.85	0.0	46.04	10.635	0.0	43.288	7.752	0.0	39.715	9.401
160	16024	16025	SN	1	0.0	42.278	2.416	0.0	46.507	2.992	0.0	42.202	2.231	0.0	41.854	2.944	0.0	41.774	2.499	0.0	48.155	3.094	0.0	41.246	2.35	0.0	40.615	3.106
161	16024	16025	NS	1	0.0	46.521	1.094	0.0	49.963	1.428	0.0	40.879	0.967	0.0	42.799	1.259	0.0	46.417	1.101	0.0	49.537	1.224	0.0	39.911	0.895	0.0	39.853	1.018
162	16024	16025	NS	1	0.0	54.423	1.056	0.0	47.275	1.343	0.0	41.687	0.998	0.0	41.441	1.319	0.0	53.404	1.06	0.0	47.574	1.194	0.0	40.672	0.899	0.0	38.769	1.055
163	16024	16025	NS	1	0.0	57.522	3.859	0.0	57.638	4.88	0.0	44.656	3.848	0.0	46.065	4.295	0.0	57.965	3.889	0.0	56.403	4.565	0.0	43.765	3.635	0.0	43.348	3.562
164	16024	16025	NS	1	0.0	56.916	4.184	0.0	51.224	4.775	0.0	46.419	3.516	0.0	41.993	4.344	0.0	57.452	4.164	0.0	49.912	4.511	0.0	47.382	3.267	0.0	42.395	3.575
165	16024	16025	SN	1	0.0	51.402	8.477	0.0	45.053	10.053	0.0	43.698	7.288	0.0	41.661	8.787	0.0	52.638	8.805	0.0	42.453	10.318	0.0	40.458	7.792	0.0	44.955	9.591
166	16025	16026	NS	1	0.0	52.745	4.022	0.0	52.583	5.51	0.0	45.923	3.814	0.0	46.224	5.029	0.0	52.668	4.073	0.0	52.778	5.307	0.0	46.495	3.686	0.0	45.731	4.616
167	16025	16026	SN	1	0.0	48.361	1.442	0.0	43.356	2.269	0.0	38.817	1.44	0.0	43.514	1.942	0.0	48.731	1.451	0.0	43.786	2.091	0.0	38.864	1.367	0.0	43.442	1.836
168	16025	16026	NS	1	0.0	48.683	1.004	0.0	46.996	1.633	0.0	36.602	1.051	0.0	43.16	1.74	0.0	48.422	1.006	0.0	45.155	1.497	0.0	37.512	1.007	0.0	42.435	1.513
169	16025	16026	SN	1	0.0	47.352	5.439	0.0	47.629	7.005	0.0	44.252	4.827	0.0	48.734	6.07	0.0	47.339	5.493	0.0	49.723	6.67	0.0	44.688	4.767	0.0	49.521	5.911
170	16025	16026	NS	1	0.0	48.681	1.006	0.0	46.999	1.629	0.0	38.356	1.069	0.0	42.032	1.717	0.0	48.42	0.999	0.0	45.158	1.504	0.0	41.165	1.023	0.0	39.487	1.488
171	16025	16026	SN	1	0.0	48.361	1.478	0.0	43.356	2.316	0.0	38.817	1.42	0.0	43.514	1.968	0.0	48.731	1.492	0.0	43.786	2.135	0.0	38.864	1.365	0.0	43.442	1.883
172	16025	16026	NS	1	0.0	52.657	3.991	0.0	52.583	5.571	0.0	45.923	3.807	0.0	46.719	5.029	0.0	52.579	4.063	0.0	52.768	5.419	0.0	46.495	3.736	0.0	48.077	4.573
173	16025	16026	SN	1	0.0	45.737	5.445	0.0	47.629	7.269	0.0	42.485	4.85	0.0	48.734	6.195	0.0	47.215	5.496	0.0	49.723	6.893	0.0	43.063	4.765	0.0	49.521	5.925
174	16025	16026	SN	1	0.0	45.737	5.445	0.0	47.629	7.269	0.0	42.485	4.85	0.0	48.734	6.195	0.0	47.215	5.496	0.0	49.723	6.893	0.0	43.063	4.765	0.0	49.521	5.925
175	16025	16026	SN	1	0.0	48.361	1.442	0.0	43.356	2.269	0.0	38.817	1.44	0.0	43.514	1.942	0.0	48.731	1.451	0.0	43.786	2.091	0.0	38.864	1.367	0.0	43.442	1.836

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	16026	16027	SN	1	0.0	52.276	7.241	0.0	55.701	8.843	0.0	48.296	5.492	0.0	45.732	6.48	0.0	52.248	7.342	0.0	54.934	8.792	0.0	49.347	5.35	0.0	43.654	6.089
177	16026	16027	NS	1	0.0	43.758	0.886	0.0	47.323	1.373	0.0	38.862	0.984	0.0	42.068	1.366	0.0	43.966	0.889	0.0	45.542	1.307	0.0	39.491	0.929	0.0	42.856	1.151
178	16026	16027	NS	1	0.0	44.43	3.586	0.0	47.402	4.636	0.0	45.582	3.145	0.0	47.722	4.36	0.0	43.671	3.677	0.0	47.99	4.25	0.0	43.872	2.989	0.0	49.961	3.868
179	16026	16027	SN	1	0.0	52.276	7.547	0.0	55.701	8.944	0.0	48.296	5.67	0.0	45.732	6.607	0.0	52.248	7.68	0.0	54.934	8.878	0.0	49.347	5.585	0.0	43.654	6.217
180	16026	16027	SN	1	0.0	46.574	2.052	0.0	48.89	2.58	0.0	41.566	1.438	0.0	45.697	1.939	0.0	45.712	2.013	0.0	46.752	2.472	0.0	42.087	1.411	0.0	45.163	1.842
181	16026	16027	SN	1	0.0	46.574	1.952	0.0	48.89	2.525	0.0	41.566	1.386	0.0	45.697	1.919	0.0	45.712	1.927	0.0	46.752	2.419	0.0	42.087	1.36	0.0	45.163	1.793
182	16027	16028	NS	1	0.0	45.168	3.554	0.0	46.21	4.007	0.0	44.099	3.536	0.0	46.419	4.198	0.0	47.111	3.645	0.0	45.181	3.824	0.0	44.733	3.408	0.0	48.191	3.756
183	16027	16028	SN	1	0.0	51.863	6.441	0.0	48.537	7.707	0.0	45.335	5.043	0.0	48.631	6.539	0.0	52.949	6.511	0.0	47.995	7.758	0.0	43.319	5.107	0.0	47.034	6.51
184	16027	16028	NS	1	0.0	43.262	3.605	0.0	46.435	3.967	0.0	49.453	3.55	0.0	47.679	4.269	0.0	45.378	3.645	0.0	45.398	3.814	0.0	50.661	3.443	0.0	45.93	3.706
185	16027	16028	NS	1	0.0	44.707	1.076	0.0	41.866	1.238	0.0	39.462	0.987	0.0	46.924	1.197	0.0	46.042	1.099	0.0	40.571	1.064	0.0	37.758	0.952	0.0	44.22	0.956
186	16027	16028	SN	1	0.0	44.322	1.756	0.0	49.402	2.421	0.0	42.303	1.375	0.0	40.012	1.914	0.0	44.506	1.776	0.0	49.312	2.338	0.0	41.596	1.439	0.0	37.69	1.873
187	16027	16028	NS	1	0.0	44.922	1.069	0.0	41.696	1.245	0.0	41.469	1.005	0.0	42.173	1.201	0.0	46.257	1.078	0.0	40.465	1.052	0.0	42.107	0.936	0.0	41.985	0.993
188	16028	16029	NS	1	0.0	48.365	4.953	0.0	55.205	5.925	0.0	49.238	4.652	0.0	46.13	5.434	0.0	48.399	4.842	0.0	56.654	5.62	0.0	51.951	4.645	0.0	44.636	5.035
189	16028	16029	NS	1	0.0	40.796	1.408	0.0	52.388	1.572	0.0	38.086	1.276	0.0	46.096	1.807	0.0	41.477	1.345	0.0	51.705	1.457	0.0	40.914	1.258	0.0	42.196	1.537
190	16028	16029	SN	1	0.0	48.978	2.012	0.0	54.696	2.694	0.0	41.832	1.559	0.0	42.352	2.204	0.0	47.259	1.983	0.0	55.258	2.719	0.0	42.375	1.64	0.0	45.388	2.146
191	16028	16029	SN	1	0.0	49.467	7.329	0.0	55.847	9.04	0.0	40.613	5.233	0.0	44.291	6.861	0.0	50.957	7.329	0.0	54.823	9.213	0.0	41.181	5.445	0.0	45.466	7.06
192	16029	16030	SN	1	0.0	44.81	1.359	0.0	51.193	1.659	0.0	41.237	1.446	0.0	39.634	2.076	0.0	43.841	1.355	0.0	48.718	1.589	0.0	40.641	1.443	0.0	40.209	1.918
193	16029	16030	NS	1	0.0	44.3	0.917	0.0	47.132	1.283	0.0	41.2	1.173	0.0	39.116	1.429	0.0	42.17	0.915	0.0	48.047	1.204	0.0	42.244	1.115	0.0	38.207	1.287
194	16029	16030	SN	1	0.0	54.247	4.789	0.0	49.872	5.363	0.0	44.373	4.986	0.0	44.383	6.448	0.0	54.229	4.789	0.0	52.234	5.241	0.0	45.833	5.0	0.0	43.777	6.064
195	16029	16030	NS	1	0.0	47.969	4.06	0.0	53.101	5.021	0.0	43.918	3.627	0.0	43.676	4.551	0.0	49.611	4.04	0.0	53.64	4.848	0.0	44.938	3.514	0.0	41.982	4.138
196	16030	16031	SN	1	0.0	48.587	3.524	0.0	48.143	3.88	0.0	44.926	3.546	0.0	48.067	4.405	0.0	48.941	3.554	0.0	49.618	3.586	0.0	43.743	3.298	0.0	45.673	3.921
197	16030	16031	NS	1	0.0	47.929	2.89	0.0	41.319	3.986	0.0	40.253	2.67	0.0	42.631	4.088	0.0	47.66	2.951	0.0	43.332	3.614	0.0	43.248	2.381	0.0	40.751	3.35
198	16030	16031	NS	1	0.0	40.569	0.653	0.0	41.443	1.087	0.0	43.619	0.776	0.0	39.404	1.428	0.0	41.231	0.628	0.0	39.474	0.947	0.0	42.405	0.707	0.0	36.9	1.101
199	16030	16031	SN	1	0.0	46.777	0.784	0.0	52.811	0.933	0.0	41.952	0.963	0.0	48.251	1.326	0.0	46.49	0.778	0.0	53.488	0.847	0.0	41.639	0.903	0.0	43.883	1.102
200	16030	16031	SN	1	0.0	47.153	0.773	0.0	52.811	0.954	0.0	42.354	0.966	0.0	45.833	1.336	0.0	46.653	0.771	0.0	53.489	0.861	0.0	41.587	0.913	0.0	41.309	1.122
201	16030	16031	SN	1	0.0	48.644	3.503	0.0	47.675	3.819	0.0	44.523	3.518	0.0	49.26	4.405	0.0	48.998	3.493	0.0	49.15	3.545	0.0	43.807	3.333	0.0	46.865	3.914
202	16030	16031	NS	1	0.0	47.929	2.843	0.0	41.319	3.925	0.0	40.253	2.625	0.0	42.631	4.025	0.0	47.66	2.904	0.0	43.332	3.559	0.0	43.248	2.34	0.0	40.751	3.298
203	16030	16031	NS	1	0.0	40.569	0.664	0.0	41.443	1.105	0.0	43.619	0.794	0.0	39.404	1.45	0.0	41.231	0.639	0.0	39.474	0.962	0.0	42.405	0.72	0.0	36.9	1.118
204	16031	16032	SN	1	0.0	40.346	0.973	0.0	46.401	1.344	0.0	45.185	1.079	0.0	39.082	1.35	0.0	40.398	0.971	0.0	45.906	1.224	0.0	44.576	1.017	0.0	38.785	1.227
205	16031	16032	NS	1	0.0	54.063	4.631	0.0	44.694	6.242	0.0	38.76	5.159	0.0	43.458	6.561	0.0	54.336	4.611	0.0	44.005	6.049	0.0	41.007	5.308	0.0	42.451	6.269
206	16031	16032	NS	1	0.0	54.063	4.631	0.0	44.694	6.242	0.0	38.76	5.159	0.0	43.458	6.561	0.0	54.336	4.611	0.0	44.005	6.049	0.0	41.007	5.308	0.0	42.451	6.269
207	16031	16032	SN	1	0.0	51.131	3.108	0.0	48.55	4.365	0.0	45.403	3.573	0.0	42.44	4.395	0.0	50.762	3.158	0.0	47.987	4.213	0.0	45.438	3.304	0.0	42.574	4.068
208	16031	16032	NS	1	0.0	49.713	1.588	0.0	38.002	2.157	0.0	36.902	1.88	0.0	39.894	2.495	0.0	51.512	1.526	0.0	40.505	2.017	0.0	37.062	1.82	0.0	41.324	2.185
209	16031	16032	NS	1	0.0	49.713	1.517	0.0	38.002	2.054	0.0	36.307	1.785	0.0	39.894	2.38	0.0	51.512	1.456	0.0	40.505	1.923	0.0	35.209	1.724	0.0	41.324	2.085
210	16031	16032	NS	1	0.0	49.713	1.517	0.0	38.002	2.054	0.0	36.307	1.785	0.0	39.894	2.38	0.0	51.512	1.456	0.0	40.505	1.923	0.0	35.209	1.724	0.0	41.324	2.085
211	16031	16032	NS	1	0.0	54.063	4.872	0.0	43.97	6.531	0.0	38.76	5.426	0.0	43.458	6.879	0.0	54.336	4.851	0.0	44.005	6.339	0.0	41.007	5.583	0.0	42.451	6.573

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	16032	16033	SN	1	0.0	43.905	0.906	0.0	52.567	1.285	0.0	36.04	1.136	0.0	40.943	1.738	0.0	44.535	0.917	0.0	54.737	1.26	0.0	35.48	1.09	0.0	38.444	1.587
213	16032	16033	SN	1	0.0	43.905	0.904	0.0	50.412	1.283	0.0	36.04	1.138	0.0	40.943	1.736	0.0	44.535	0.915	0.0	51.286	1.26	0.0	35.48	1.092	0.0	38.444	1.586
214	16032	16033	NS	1	0.0	47.106	2.023	0.0	44.06	2.945	0.0	40.606	2.132	0.0	40.824	3.018	0.0	47.263	2.068	0.0	45.351	2.834	0.0	39.258	2.166	0.0	39.605	2.945
215	16032	16033	NS	1	0.0	47.106	2.217	0.0	44.06	3.252	0.0	40.606	2.343	0.0	40.824	3.327	0.0	47.263	2.262	0.0	45.351	3.14	0.0	39.258	2.359	0.0	39.605	3.248
216	16032	16033	SN	1	0.0	48.831	3.523	0.0	43.743	4.305	0.0	39.583	3.495	0.0	40.043	4.943	0.0	49.444	3.472	0.0	44.387	4.041	0.0	37.674	3.552	0.0	37.161	4.765
217	16032	16033	SN	1	0.0	48.831	3.523	0.0	43.743	4.294	0.0	39.583	3.488	0.0	40.043	4.957	0.0	49.444	3.472	0.0	44.387	4.041	0.0	37.674	3.538	0.0	37.161	4.758
218	16032	16033	NS	1	0.091	49.88	8.205	0.0	49.249	10.649	0.0	48.494	7.704	0.0	40.358	10.027	0.249	50.622	8.305	0.0	46.946	10.258	0.0	46.155	7.861	0.0	40.668	10.042
219	16032	16033	NS	1	0.0	46.393	7.382	0.0	43.556	9.664	0.0	48.214	7.035	0.0	43.485	9.179	0.0	45.409	7.555	0.0	43.175	9.41	0.0	47.136	7.227	0.0	40.668	9.179
220	16032	16033	NS	1	0.0	49.88	7.433	0.0	49.249	9.685	0.0	48.494	7.071	0.0	40.358	9.122	0.0	50.622	7.504	0.0	46.946	9.329	0.0	46.155	7.227	0.0	40.668	9.143
221	16032	16033	NS	1	0.0	46.336	2.025	0.0	46.73	3.001	0.0	40.324	2.153	0.0	40.316	3.034	0.0	47.085	2.03	0.0	45.785	2.904	0.0	38.567	2.123	0.0	37.594	2.967
222	16033	16034	SN	1	0.0	50.421	4.466	0.0	50.284	5.768	0.0	40.844	4.668	0.0	42.6	5.543	0.0	51.716	4.527	0.0	49.47	5.423	0.0	42.751	4.512	0.0	42.846	5.066
223	16033	16034	SN	1	0.0	40.253	1.217	0.0	41.658	1.656	0.0	39.849	1.262	0.0	38.692	1.646	0.0	39.266	1.163	0.0	42.17	1.486	0.0	40.845	1.202	0.0	40.324	1.52
224	16033	16034	SN	1	0.0	40.253	1.217	0.0	41.658	1.656	0.0	39.849	1.262	0.0	38.692	1.646	0.0	39.266	1.163	0.0	42.17	1.486	0.0	40.845	1.202	0.0	40.324	1.52
225	16033	16034	SN	1	0.0	51.544	4.476	0.0	50.493	5.768	0.0	41.893	4.653	0.0	41.579	5.493	0.0	52.839	4.527	0.0	50.629	5.443	0.0	43.267	4.519	0.0	42.846	5.016
226	16033	16034	NS	1	0.0	54.577	3.645	0.0	47.62	4.405	0.0	45.612	4.332	0.0	50.407	4.647	0.0	56.29	3.726	0.0	48.001	3.978	0.0	45.856	4.318	0.0	53.085	4.354
227	16033	16034	SN	1	0.0	51.544	4.199	0.0	50.284	6.068	0.0	41.308	4.496	0.0	42.434	5.848	0.0	52.839	4.221	0.0	47.859	5.707	0.0	42.751	4.443	0.0	46.239	5.342
228	16033	16034	NS	1	0.0	54.577	4.259	0.0	47.62	5.116	0.0	45.612	5.051	0.0	50.407	5.384	0.0	56.29	4.366	0.0	48.001	4.64	0.0	45.856	5.059	0.0	53.085	5.067
229	16033	16034	NS	1	0.0	47.505	1.23	0.0	47.525	1.482	0.0	40.324	1.351	0.0	40.146	1.553	0.0	46.806	1.257	0.0	47.881	1.401	0.0	40.804	1.303	0.0	39.588	1.389
230	16033	16034	NS	1	0.0	47.505	1.223	0.0	47.524	1.469	0.0	40.773	1.372	0.0	40.814	1.56	0.0	47.856	1.25	0.0	47.88	1.401	0.0	41.24	1.316	0.0	40.173	1.393
231	16033	16034	SN	1	0.0	40.253	1.197	0.0	39.742	1.758	0.0	36.995	1.263	0.0	39.713	1.752	0.0	39.266	1.163	0.0	38.829	1.595	0.0	38.068	1.177	0.0	41.198	1.636
232	16033	16034	NS	1	0.0	51.029	3.635	0.0	47.694	4.425	0.0	47.033	4.347	0.0	47.049	4.647	0.0	52.744	3.726	0.0	48.076	4.049	0.0	45.437	4.311	0.0	42.392	4.347
233	16033	16034	SN	1	0.0	40.253	1.219	0.0	39.742	1.647	0.0	42.136	1.265	0.0	38.851	1.639	0.0	39.266	1.179	0.0	38.829	1.473	0.0	41.835	1.188	0.0	41.67	1.515
234	16033	16034	NS	1	0.0	47.505	1.433	0.0	47.524	1.706	0.0	40.773	1.603	0.0	40.814	1.823	0.0	47.856	1.465	0.0	47.88	1.621	0.0	41.24	1.54	0.0	40.173	1.635
235	16033	16034	SN	1	0.0	50.421	4.466	0.0	50.284	5.768	0.0	40.844	4.668	0.0	42.6	5.543	0.0	51.716	4.527	0.0	49.47	5.423	0.0	42.751	4.512	0.0	42.846	5.066

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	16005	16006	NS	1	0.0	25.507	5.994	0.0	24.569	6.679	0.0	347.652	2.119	0.0	45.091	2.963	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
2	16005	16006	SN	1	0.0	22.126	6.269	0.0	128.742	7.588	0.0	151.271	2.937	0.0	70.719	4.141	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
3	16005	16006	NS	1	0.0	26.433	10.177	0.0	30.062	14.235	0.0	137.324	9.641	0.0	38.561	12.39	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
4	16005	16006	NS	1	0.0	26.433	10.177	0.0	30.062	14.235	0.0	137.324	9.641	0.0	38.561	12.39	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
5	16005	16006	SN	1	0.0	29.461	13.734	0.0	238.339	13.099	0.0	152.936	11.146	0.0	72.765	14.448	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0
6	16005	16006	SN	1	0.0	29.461	13.734	0.0	238.339	13.099	0.0	152.936	11.146	0.0	72.759	14.448	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0
7	16005	16006	NS	1	0.0	25.507	5.994	0.0	24.569	6.679	0.0	347.652	2.117	0.0	45.091	2.961	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
8	16005	16006	SN	1	0.673	29.461	13.771	0.0	238.339	12.834	0.0	152.936	11.264	0.0	70.719	14.039	0.004	1.451	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0
9	16006	16007	SN	1	0.0	22.137	6.221	0.0	24.26	7.636	0.0	152.319	2.915	0.0	61.448	4.294	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
10	16006	16007	NS	1	0.0	91.701	10.125	0.0	29.897	14.158	0.0	357.027	9.571	0.0	39.769	12.258	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
11	16006	16007	SN	1	0.0	22.137	6.237	0.0	24.26	7.618	0.0	152.319	2.935	0.0	14.196	4.213	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
12	16006	16007	NS	1	0.0	41.674	10.125	0.0	29.891	14.158	0.0	357.022	9.578	0.0	39.774	12.272	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
13	16006	16007	SN	1	0.0	30.344	13.633	0.667	27.376	12.963	0.0	151.105	11.246	0.0	135.371	14.2	0.0	1.454	0.0	0.002	1.786	0.0	0.0	1.846	0.0	0.0	2.143	0.0
14	16006	16007	SN	1	0.0	30.344	13.63	0.667	27.376	13.012	0.0	151.105	11.246	0.0	135.371	14.243	0.0	1.454	0.0	0.002	1.786	0.0	0.0	1.846	0.0	0.0	2.143	0.0
15	16006	16007	SN	1	0.0	22.137	6.237	0.0	24.26	7.618	0.0	152.319	2.935	0.0	14.196	4.213	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
16	16006	16007	NS	1	0.0	153.88	5.975	0.0	24.569	6.655	0.0	358.721	2.097	0.0	37.017	2.905	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
17	16006	16007	NS	1	0.0	236.53	5.978	0.0	24.569	6.664	0.0	358.709	2.099	0.0	37.028	2.903	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
18	16006	16007	SN	1	0.0	30.344	13.62	0.667	27.376	13.123	0.0	151.105	11.179	0.0	135.371	14.431	0.0	1.454	0.0	0.002	1.786	0.0	0.0	1.846	0.0	0.0	2.143	0.0
19	16007	16008	SN	1	0.0	29.5	13.578	0.667	27.376	13.113	0.0	155.363	11.13	0.0	59.082	14.424	0.0	1.455	0.0	0.002	1.786	0.0	0.0	1.846	0.0	0.0	2.143	0.0
20	16007	16008	NS	1	0.0	25.992	10.135	0.0	29.93	14.149	0.0	357.138	9.592	0.0	40.651	12.208	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.137	0.0
21	16007	16008	NS	1	0.0	157.34	5.953	0.0	24.575	6.63	0.0	352.786	2.087	0.0	38.026	2.877	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.134	0.0
22	16007	16008	SN	1	0.0	29.5	13.603	0.667	27.376	12.924	0.0	155.363	11.214	0.0	18.635	14.143	0.0	1.455	0.0	0.002	1.786	0.0	0.0	1.846	0.0	0.0	2.143	0.0
23	16007	16008	SN	1	0.0	22.148	6.245	0.0	24.249	7.601	0.0	173.022	2.924	0.0	14.201	4.258	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0
24	16008	16009	SN	1	0.0	22.137	6.26	0.0	24.244	7.578	0.0	177.6	2.975	0.0	72.354	4.221	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0
25	16008	16009	SN	1	0.0	29.4	13.68	0.0	27.371	12.87	0.0	180.522	11.281	0.0	225.732	14.068	0.0	1.452	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
26	16008	16009	NS	1	0.75	270.651	10.23	0.0	29.957	14.161	0.0	135.38	9.581	0.0	35.671	12.194	0.105	1.419	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
27	16008	16009	NS	1	0.0	155.44	5.952	0.0	24.564	6.638	0.0	304.933	2.084	0.0	23.295	2.873	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
28	16008	16009	SN	1	0.739	29.4	13.639	0.0	27.371	13.134	0.0	180.522	11.153	0.0	225.732	14.498	0.002	1.452	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
29	16008	16009	NS	1	0.0	155.446	5.902	0.0	24.564	6.755	0.0	11.763	1.866	0.0	45.692	3.064	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
30	16008	16009	NS	1	0.0	270.629	9.464	0.0	30.117	14.379	0.0	13.23	8.316	0.0	66.809	12.871	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
31	16009	16010	NS	1	0.75	270.646	10.199	0.0	29.98	14.201	0.0	330.991	9.531	0.0	36.564	12.208	0.002	1.422	0.0	0.0	1.779	0.0	0.0	1.843	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

32	16009	16010	SN	1	0.0	22.126	6.275	0.0	24.255	7.553	0.0	175.366	2.993	0.0	43.764	4.179	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
33	16009	16010	NS	1	0.0	155.451	5.954	0.0	24.558	6.649	0.0	317.386	2.092	0.0	40.684	2.878	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.135	0.0
34	16009	16010	NS	1	0.0	155.451	5.952	0.0	24.558	6.64	0.0	317.408	2.087	0.0	40.695	2.875	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.135	0.0
35	16009	16010	SN	1	0.0	29.373	13.63	0.0	27.371	13.155	0.0	173.695	11.143	0.0	67.906	14.455	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
36	16009	16010	NS	1	0.75	270.646	10.199	0.0	29.98	14.232	0.0	330.986	9.531	0.0	36.564	12.222	0.002	1.422	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
37	16009	16010	SN	1	0.0	29.373	13.695	0.0	27.371	12.692	0.0	173.695	11.347	0.0	17.441	13.879	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
38	16010	16011	NS	1	0.717	204.262	10.238	0.0	29.991	14.207	0.0	351.915	9.599	0.0	37.541	12.312	0.077	1.42	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.135	0.0
39	16010	16011	SN	1	0.0	22.115	6.315	0.0	161.223	7.554	0.0	190.847	3.008	0.0	157.037	4.105	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.144	0.0
40	16010	16011	NS	1	0.717	204.278	10.228	0.0	29.996	14.207	0.0	350.696	9.634	0.0	37.546	12.298	0.077	1.421	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.135	0.0
41	16010	16011	NS	1	0.0	158.396	5.984	0.0	24.58	6.692	0.0	332.359	2.088	0.0	39.675	2.911	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
42	16010	16011	SN	1	0.0	29.538	13.646	0.0	153.722	13.13	0.0	192.54	11.233	0.0	158.145	14.456	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.143	0.0
43	16010	16011	SN	1	0.0	29.538	13.749	0.0	153.722	12.623	0.0	192.54	11.523	0.0	158.145	13.775	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.143	0.0
44	16010	16011	NS	1	0.0	158.396	5.987	0.0	24.58	6.679	0.0	332.386	2.092	0.0	39.686	2.906	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
45	16011	16012	SN	1	0.0	29.389	13.593	0.0	27.376	13.089	0.0	149.683	11.21	0.0	69.119	14.442	0.0	1.454	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.143	0.0
46	16011	16012	NS	1	0.717	25.981	10.187	0.0	30.035	14.268	0.0	350.586	9.641	0.0	38.715	12.369	0.008	1.42	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.133	0.0
47	16011	16012	NS	1	0.0	25.485	5.971	0.0	24.564	6.681	0.0	317.534	2.111	0.0	45.604	2.945	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
48	16011	16012	SN	1	0.0	29.389	13.719	0.0	25.634	12.496	0.0	149.683	11.584	0.0	14.493	13.611	0.0	1.454	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.143	0.0
49	16011	16012	SN	1	0.0	22.121	6.349	0.0	24.255	7.513	0.0	150.863	3.007	0.0	14.196	4.106	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.144	0.0
50	16011	16012	NS	1	0.717	25.981	10.207	0.0	30.035	14.268	0.0	350.591	9.634	0.0	34.678	12.376	0.008	1.42	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.133	0.0
51	16011	16012	NS	1	0.0	25.485	5.98	0.0	24.569	6.683	0.0	317.507	2.108	0.0	45.587	2.94	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
52	16012	16013	SN	1	0.0	22.132	6.387	0.0	24.227	7.547	0.0	146.991	3.07	0.0	207.48	4.068	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
53	16012	16013	SN	1	0.0	22.132	6.232	0.0	24.227	7.599	0.0	146.991	2.894	0.0	207.48	4.184	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
54	16012	16013	NS	1	0.0	213.014	10.186	0.0	29.886	14.178	0.0	358.781	9.636	0.0	36.327	12.357	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.136	0.0
55	16012	16013	SN	1	0.0	29.472	13.818	0.673	28.852	12.323	0.0	148.111	11.661	0.0	220.515	13.351	0.0	1.456	0.0	0.002	1.786	0.0	0.0	1.84	0.0	0.0	2.143	0.0
56	16012	16013	NS	1	0.0	151.527	10.196	0.0	29.886	14.178	0.0	358.781	9.629	0.0	36.338	12.315	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
57	16012	16013	SN	1	0.0	29.472	13.619	0.673	28.852	13.083	0.0	148.111	11.123	0.0	220.515	14.445	0.0	1.456	0.0	0.002	1.786	0.0	0.0	1.84	0.0	0.0	2.143	0.0
58	16012	16013	SN	1	0.0	29.472	13.619	0.673	28.852	13.083	0.0	148.111	11.123	0.0	220.515	14.445	0.0	1.456	0.0	0.002	1.786	0.0	0.0	1.84	0.0	0.0	2.143	0.0
59	16012	16013	NS	1	0.0	167.438	5.978	0.0	24.586	6.669	0.0	317.005	2.088	0.0	22.898	2.944	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
60	16012	16013	NS	1	0.0	236.696	5.987	0.0	24.586	6.676	0.0	349.494	2.094	0.0	22.893	2.94	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
61	16013	16014	NS	1	0.0	220.393	10.135	0.0	29.924	14.18	0.0	357.143	9.6	0.0	37.11	12.364	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
62	16013	16014	SN	1	0.0	29.456	13.6	0.667	27.371	13.093	0.0	145.629	11.187	0.0	173.742	14.474	0.0	1.453	0.0	0.002	1.785	0.0	0.0	1.838	0.0	0.0	2.142	0.0
63	16013	16014	NS	1	0.0	101.694	5.974	0.0	24.575	6.685	0.0	141.747	2.097	0.0	38.748	2.926	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.135	0.0
64	16013	16014	SN	1	0.0	22.132	6.212	0.0	24.227	7.583	0.0	142.706	2.834	0.0	72.649	4.238	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
65	16014	16015	NS	1	0.0	57.397	10.234	0.0	29.941	14.273	0.0	134.789	9.612	0.0	36.101	12.373	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.137	0.0
66	16014	16015	NS	1	0.0	159.453	5.98	0.0	24.569	6.675	0.0	307.983	2.087	0.0	63.919	2.96	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
67	16014	16015	SN	1	0.739	29.456	13.659	0.0	27.371	13.123	0.0	145.811	11.062	0.0	73.498	14.517	0.001	1.454	0.0	0.0	1.786	0.0	0.0	1.834	0.0	0.0	2.144	0.0
68	16015	16016	NS	1	0.717	55.158	10.187	0.0	29.853	14.299	0.0	350.277	9.626	0.0	33.664	12.406	0.01	1.42	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

69	16015	16016	SN	1	0.722	29.389	13.629	0.0	27.376	13.143	0.0	154.001	11.147	0.0	68.485	14.475	0.004	1.454	0.0	0.0	1.785	0.0	0.0	1.833	0.0	0.0	2.144	0.0
70	16015	16016	SN	1	0.739	29.389	13.649	0.0	27.371	13.153	0.0	154.073	11.111	0.0	68.463	14.475	0.004	1.454	0.0	0.0	1.785	0.0	0.0	1.833	0.0	0.0	2.144	0.0
71	16015	16016	NS	1	0.0	95.944	6.001	0.0	24.569	6.705	0.0	350.205	2.111	0.0	17.918	2.932	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
72	16015	16016	NS	1	0.711	55.158	10.187	0.0	29.853	14.274	0.0	350.277	9.675	0.0	27.338	12.359	0.001	1.42	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
73	16015	16016	NS	1	0.0	95.944	5.979	0.0	24.569	6.698	0.0	350.205	2.101	0.0	56.424	2.966	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
74	16015	16016	NS	1	0.717	55.158	10.187	0.0	29.853	14.299	0.0	350.277	9.626	0.0	33.664	12.406	0.01	1.42	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
75	16015	16016	NS	1	0.0	95.944	5.977	0.0	24.569	6.698	0.0	350.205	2.101	0.0	56.424	2.966	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
76	16016	16017	NS	1	0.0	104.007	5.991	0.0	24.58	6.697	0.0	317.518	2.113	0.0	44.236	2.951	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
77	16016	16017	NS	1	0.0	104.007	6.098	0.0	24.58	6.716	0.0	317.518	2.179	0.0	12.74	2.877	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
78	16016	16017	NS	1	0.717	211.74	10.177	0.0	30.002	14.278	0.0	210.29	9.662	0.0	34.463	12.463	0.104	1.42	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.134	0.0
79	16016	16017	NS	1	0.0	104.007	5.991	0.0	24.58	6.697	0.0	317.518	2.111	0.0	44.219	2.949	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
80	16016	16017	SN	1	0.0	29.45	13.588	0.0	37.665	13.13	0.0	147.697	11.128	0.0	104.308	14.371	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
81	16016	16017	SN	1	0.0	29.45	13.588	0.0	37.665	13.13	0.0	147.697	11.128	0.0	104.308	14.371	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
82	16016	16017	NS	1	0.0	211.74	10.21	0.0	29.853	13.915	0.0	210.29	9.967	0.0	14.361	12.069	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.134	0.0
83	16016	16017	NS	1	0.0	211.74	10.176	0.0	30.002	14.278	0.0	210.29	9.662	0.0	34.458	12.463	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.134	0.0
84	16017	16018	NS	1	0.0	25.501	5.996	0.0	24.569	6.699	0.0	358.616	2.109	0.0	56.374	2.963	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0
85	16017	16018	NS	1	0.0	25.501	6.215	0.0	24.569	6.769	0.0	358.616	2.265	0.0	12.756	2.965	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0
86	16017	16018	SN	1	0.0	29.384	13.599	0.0	27.376	13.13	0.0	157.47	11.17	0.0	94.414	14.436	0.0	1.455	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.145	0.0
87	16017	16018	SN	1	0.0	29.384	13.609	0.0	27.376	13.14	0.0	157.541	11.177	0.0	64.117	14.429	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.145	0.0
88	16017	16018	NS	1	0.0	26.544	10.142	0.0	29.847	14.206	0.0	253.698	9.625	0.0	35.743	12.385	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
89	16017	16018	NS	1	0.0	26.544	10.142	0.0	29.847	14.206	0.0	253.698	9.625	0.0	35.743	12.385	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
90	16017	16018	NS	1	0.0	26.544	10.273	0.0	29.847	13.633	0.0	253.698	10.299	0.0	13.319	11.774	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
91	16017	16018	NS	1	0.0	25.501	5.996	0.0	24.569	6.699	0.0	358.616	2.109	0.0	56.374	2.963	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0
92	16018	16019	NS	1	0.0	161.548	10.188	0.0	29.902	14.196	0.0	358.235	9.658	0.0	36.763	12.442	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.134	0.0
93	16018	16019	SN	1	0.0	71.535	6.236	0.0	58.459	7.618	0.0	144.085	2.865	0.0	208.889	4.245	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
94	16018	16019	NS	1	0.0	235.372	6.003	0.0	24.569	6.703	0.0	352.632	2.099	0.0	38.23	2.978	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.137	0.0
95	16018	16019	NS	1	0.0	235.372	6.001	0.0	24.569	6.696	0.0	352.632	2.101	0.0	38.258	2.976	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.137	0.0
96	16018	16019	SN	1	0.0	71.535	13.599	0.667	58.52	13.093	0.0	146.429	11.214	0.0	138.782	14.418	0.0	1.456	0.0	0.002	1.787	0.0	0.0	1.848	0.0	0.0	2.141	0.0
97	16018	16019	NS	1	0.0	161.548	10.481	0.0	29.847	13.485	0.0	358.235	10.893	0.0	13.407	11.78	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.134	0.0
98	16018	16019	SN	1	0.0	71.535	13.599	0.667	58.52	13.093	0.0	146.429	11.214	0.0	138.782	14.418	0.0	1.456	0.0	0.002	1.787	0.0	0.0	1.848	0.0	0.0	2.141	0.0
99	16018	16019	NS	1	0.0	235.372	6.368	0.0	24.569	6.882	0.0	352.632	2.386	0.0	12.74	3.158	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.137	0.0
100	16018	16019	SN	1	0.0	71.535	13.768	0.667	58.52	12.418	0.0	146.429	11.669	0.0	138.782	13.416	0.0	1.456	0.0	0.002	1.787	0.0	0.0	1.848	0.0	0.0	2.141	0.0
101	16018	16019	SN	1	0.0	71.535	6.373	0.0	58.459	7.549	0.0	144.085	3.009	0.0	208.889	4.124	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
102	16018	16019	SN	1	0.0	71.535	6.236	0.0	58.459	7.618	0.0	144.085	2.865	0.0	208.889	4.245	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
103	16018	16019	NS	1	0.0	161.548	10.187	0.0	29.897	14.196	0.0	358.235	9.651	0.0	36.752	12.442	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.134	0.0
104	16019	16020	SN	1	0.0	29.439	13.68	0.667	27.371	13.062	0.0	150.543	11.158	0.0	67.211	14.404	0.0	1.453	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.141	0.0
105	16019	16020	NS	1	0.0	211.426	10.167	0.0	29.941	14.196	0.0	357.11	9.629	0.0	45.83	12.449	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.137	0.0

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

Normal
Deviations
Alarming
High Errors

106	16019	16020	NS	1	0.0	211.426	10.225	0.0	29.941	14.305	0.0	168.8	9.626	0.0	36.041	12.43	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.138	0.0
107	16019	16020	NS	1	0.0	200.79	6.001	0.0	24.575	6.692	0.0	347.641	2.104	0.0	46.287	2.946	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.137	0.0
108	16019	16020	NS	1	0.0	265.037	6.008	0.0	24.575	6.691	0.0	347.448	2.102	0.0	56.247	2.958	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0
109	16019	16020	SN	1	0.0	29.439	13.767	0.667	26.825	12.54	0.0	150.543	11.435	0.0	14.521	13.727	0.0	1.453	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.141	0.0
110	16019	16020	SN	1	0.0	29.439	13.68	0.667	27.371	13.062	0.0	150.543	11.158	0.0	67.211	14.404	0.0	1.453	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.141	0.0
111	16019	16020	SN	1	0.0	29.439	13.68	0.667	27.371	13.083	0.0	150.543	11.158	0.0	67.211	14.411	0.0	1.453	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.141	0.0
112	16019	16020	SN	1	0.0	22.132	6.288	0.0	24.233	7.525	0.0	147.306	2.973	0.0	38.442	4.044	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
113	16019	16020	SN	1	0.0	22.132	6.223	0.0	24.233	7.588	0.0	147.306	2.89	0.0	74.353	4.186	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
114	16019	16020	SN	1	0.0	22.132	6.223	0.0	24.233	7.588	0.0	147.306	2.89	0.0	74.353	4.186	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
115	16019	16020	SN	1	0.0	22.132	6.219	0.0	24.233	7.595	0.0	147.306	2.894	0.0	74.27	4.204	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
116	16020	16021	NS	1	0.0	143.487	10.229	0.0	29.974	14.244	0.0	142.185	9.587	0.0	36.835	12.38	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
117	16020	16021	NS	1	0.0	143.487	10.229	0.0	29.974	14.244	0.0	142.185	9.587	0.0	36.835	12.38	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
118	16020	16021	NS	1	0.0	265.026	6.001	0.0	24.564	6.686	0.0	218.154	2.096	0.0	46.414	2.932	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
119	16020	16021	SN	1	0.0	29.544	13.723	0.0	27.371	13.168	0.0	154.679	11.21	0.0	68.281	14.426	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.139	0.0
120	16020	16021	SN	1	0.0	29.544	13.74	0.0	27.371	12.979	0.0	154.679	11.282	0.0	19.275	14.153	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.139	0.0
121	16020	16021	SN	1	0.0	22.121	6.249	0.0	24.26	7.631	0.0	151.028	2.924	0.0	272.728	4.243	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
122	16020	16021	SN	1	0.0	22.121	6.249	0.0	24.26	7.631	0.0	151.028	2.924	0.0	272.728	4.243	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
123	16020	16021	SN	1	0.0	29.544	13.723	0.0	27.371	13.168	0.0	154.679	11.21	0.0	68.281	14.426	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.139	0.0
124	16020	16021	SN	1	0.0	22.121	6.266	0.0	24.26	7.606	0.0	151.028	2.948	0.0	272.728	4.143	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
125	16020	16021	NS	1	0.0	265.026	6.001	0.0	24.564	6.686	0.0	218.154	2.096	0.0	46.414	2.932	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
126	16021	16022	NS	1	0.0	25.479	5.968	0.0	24.58	6.657	0.0	352.301	2.083	0.0	44.749	2.91	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.134	0.0
127	16021	16022	NS	1	0.0	26.273	10.206	0.0	30.024	14.258	0.0	215.237	9.648	0.0	34.204	12.306	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.133	0.0
128	16021	16022	SN	1	0.0	22.132	6.255	0.0	24.249	7.599	0.0	147.427	2.917	0.0	14.196	4.217	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
129	16021	16022	NS	1	0.0	26.273	10.216	0.0	30.018	14.278	0.0	215.237	9.634	0.0	34.21	12.299	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.133	0.0
130	16021	16022	SN	1	0.0	22.132	6.242	0.0	24.249	7.617	0.0	147.427	2.898	0.0	44.859	4.304	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
131	16021	16022	NS	1	0.0	93.521	5.966	0.0	24.58	6.657	0.0	352.301	2.084	0.0	44.743	2.906	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.134	0.0
132	16021	16022	SN	1	0.0	29.439	13.68	0.0	27.365	13.16	0.0	156.157	11.169	0.0	71.348	14.415	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
133	16021	16022	SN	1	0.0	22.132	6.255	0.0	24.249	7.595	0.0	147.427	2.917	0.0	14.196	4.216	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
134	16021	16022	SN	1	0.722	29.439	13.701	0.0	27.365	12.98	0.0	156.157	11.24	0.0	62.874	14.184	0.004	1.453	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
135	16021	16022	SN	1	0.722	29.439	13.701	0.0	27.365	12.98	0.0	156.157	11.24	0.0	62.874	14.184	0.004	1.453	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
136	16022	16023	SN	1	0.0	29.616	13.643	0.0	188.368	13.13	0.0	178.146	11.188	0.0	68.662	14.479	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
137	16022	16023	SN	1	0.0	29.616	13.674	0.0	188.368	12.902	0.0	178.146	11.29	0.0	18.464	14.135	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
138	16022	16023	SN	1	0.0	22.132	6.24	0.0	188.357	7.61	0.0	176.27	2.914	0.0	56.904	4.33	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
139	16022	16023	SN	1	0.0	22.132	6.24	0.0	188.357	7.61	0.0	176.27	2.914	0.0	56.904	4.33	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
140	16022	16023	NS	1	0.0	25.485	5.979	0.0	24.569	6.659	0.0	351.689	2.084	0.0	45.03	2.899	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
141	16022	16023	NS	1	0.0	25.485	5.979	0.0	24.569	6.659	0.0	351.689	2.084	0.0	45.03	2.903	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
142	16022	16023	NS	1	0.711	26.213	10.207	0.0	30.029	14.229	0.0	170.913	9.605	0.0	34.926	12.277	0.104	1.42	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

143	16022	16023	NS	1	0.711	26.213	10.207	0.0	30.029	14.229	0.0	170.913	9.605	0.0	34.926	12.277	0.104	1.42	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
144	16022	16023	SN	1	0.0	22.132	6.263	0.0	188.357	7.577	0.0	176.27	2.941	0.0	14.196	4.223	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
145	16022	16023	SN	1	0.0	29.616	13.643	0.0	188.368	13.13	0.0	178.146	11.188	0.0	68.656	14.479	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
146	16023	16024	SN	1	0.0	22.143	6.294	0.0	24.238	7.55	0.0	188.53	2.985	0.0	14.196	4.194	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
147	16023	16024	SN	1	0.0	29.395	13.711	0.0	27.376	12.748	0.0	181.118	11.285	0.0	45.518	13.913	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.142	0.0
148	16023	16024	SN	1	0.0	22.143	6.252	0.0	24.238	7.595	0.0	188.53	2.936	0.0	70.377	4.328	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
149	16023	16024	SN	1	0.0	22.143	6.252	0.0	24.238	7.595	0.0	188.53	2.936	0.0	70.377	4.327	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
150	16023	16024	SN	1	0.0	29.395	13.659	0.0	27.376	13.062	0.0	181.118	11.128	0.0	58.398	14.404	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.142	0.0
151	16023	16024	NS	1	0.0	210.764	10.217	0.0	29.842	14.186	0.0	357.072	9.631	0.0	35.947	12.236	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.134	0.0
152	16023	16024	SN	1	0.0	29.395	13.659	0.0	27.376	13.062	0.0	181.118	11.135	0.0	58.398	14.404	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.142	0.0
153	16023	16024	NS	1	0.0	210.77	10.228	0.0	29.842	14.175	0.0	357.072	9.652	0.0	35.952	12.243	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.134	0.0
154	16023	16024	NS	1	0.0	254.429	5.974	0.0	24.569	6.673	0.0	319.851	2.094	0.0	37.061	2.891	0.0	1.45	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.136	0.0
155	16023	16024	NS	1	0.0	254.423	5.972	0.0	24.569	6.68	0.0	319.884	2.095	0.0	37.072	2.894	0.0	1.45	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.136	0.0
156	16024	16025	SN	1	0.0	22.137	6.24	0.0	24.255	7.611	0.0	186.44	2.932	0.0	232.416	4.298	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
157	16024	16025	SN	1	0.0	29.406	13.588	0.0	27.371	13.113	0.0	144.901	11.177	0.0	261.011	14.446	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.145	0.0
158	16024	16025	SN	1	0.0	22.137	6.303	0.0	24.255	7.552	0.0	186.44	3.007	0.0	232.416	4.146	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
159	16024	16025	SN	1	0.0	29.406	13.588	0.0	27.371	13.113	0.0	144.901	11.184	0.0	261.011	14.453	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.145	0.0
160	16024	16025	SN	1	0.0	22.137	6.24	0.0	24.255	7.611	0.0	186.44	2.93	0.0	232.416	4.3	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
161	16024	16025	NS	1	0.0	25.474	5.975	0.0	24.575	6.692	0.0	317.264	2.072	0.0	70.912	2.925	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
162	16024	16025	NS	1	0.0	25.485	5.969	0.0	24.586	6.705	0.0	305.528	2.083	0.0	22.021	2.91	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
163	16024	16025	NS	1	0.0	27.283	10.256	0.0	29.875	14.233	0.0	335.701	9.596	0.0	35.224	12.309	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
164	16024	16025	NS	1	0.0	25.992	10.187	0.0	29.875	14.194	0.0	335.701	9.631	0.0	36.84	12.328	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.132	0.0
165	16024	16025	SN	1	0.0	29.406	13.663	0.0	26.825	12.633	0.0	144.901	11.432	0.0	261.011	13.817	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.145	0.0
166	16025	16026	NS	1	0.0	25.976	10.167	0.0	29.908	14.274	0.0	358.163	9.657	0.0	36.151	12.359	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
167	16025	16026	SN	1	0.0	22.126	6.244	0.0	197.779	7.597	0.0	159.792	2.924	0.0	225.109	4.246	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
168	16025	16026	NS	1	0.0	105.712	5.996	0.0	24.569	6.716	0.0	353.25	2.101	0.0	38.324	2.944	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
169	16025	16026	SN	1	0.0	29.356	13.728	0.0	217.884	12.551	0.0	159.935	11.531	0.0	78.851	13.657	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.143	0.0
170	16025	16026	NS	1	0.0	105.706	6.003	0.0	24.564	6.722	0.0	353.233	2.103	0.0	38.291	2.937	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
171	16025	16026	SN	1	0.0	22.126	6.333	0.0	197.779	7.528	0.0	159.792	3.028	0.0	225.109	4.081	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
172	16025	16026	NS	1	0.0	25.976	10.187	0.0	29.908	14.264	0.0	358.164	9.657	0.0	36.167	12.374	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
173	16025	16026	SN	1	0.0	29.356	13.603	0.0	217.884	13.137	0.0	159.935	11.202	0.0	78.851	14.404	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.143	0.0
174	16025	16026	SN	1	0.0	29.356	13.603	0.0	217.884	13.137	0.0	159.935	11.202	0.0	78.851	14.404	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.143	0.0
175	16025	16026	SN	1	0.0	22.126	6.244	0.0	197.779	7.597	0.0	159.792	2.924	0.0	225.109	4.246	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
176	16026	16027	SN	1	0.0	29.119	13.651	0.0	27.365	13.168	0.0	154.745	11.169	0.0	69.881	14.354	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.141	0.0
177	16026	16027	NS	1	0.0	191.804	6.01	0.0	24.569	6.725	0.0	130.047	2.09	0.0	47.026	2.96	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
178	16026	16027	NS	1	0.0	211.194	10.249	0.0	29.963	14.284	0.0	353.134	9.607	0.0	59.314	12.488	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
179	16026	16027	SN	1	0.0	29.119	13.808	0.0	25.551	12.467	0.0	154.745	11.62	0.0	14.527	13.377	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.141	0.0

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

Normal
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180	16026	16027	SN	1	0.0	22.132	6.376	0.0	198.945	7.516	0.0	150.708	3.022	0.0	14.196	4.042	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
181	16026	16027	SN	1	0.0	22.132	6.236	0.0	198.945	7.576	0.0	150.708	2.877	0.0	65.761	4.182	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
182	16027	16028	NS	1	0.0	26.516	10.215	0.0	29.864	14.3	0.0	348.545	9.611	0.0	37.204	12.365	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
183	16027	16028	SN	1	0.0	29.417	13.671	0.0	27.371	13.16	0.0	146.909	11.214	0.0	111.709	14.422	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.142	0.0
184	16027	16028	NS	1	0.0	205.872	10.215	0.0	29.864	14.31	0.0	348.551	9.625	0.0	37.221	12.386	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.134	0.0
185	16027	16028	NS	1	0.0	53.719	5.979	0.0	24.58	6.73	0.0	303.422	2.1	0.0	45.852	2.981	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
186	16027	16028	SN	1	0.0	22.154	6.228	0.0	24.233	7.576	0.0	148.524	2.826	0.0	62.38	4.128	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
187	16027	16028	NS	1	0.0	25.474	5.974	0.0	24.58	6.734	0.0	303.333	2.097	0.0	45.824	2.981	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
188	16028	16029	NS	1	0.0	26.853	10.211	0.0	29.858	14.26	0.0	354.375	9.632	0.0	34.965	12.449	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.132	0.0
189	16028	16029	NS	1	0.0	191.743	5.982	0.0	24.575	6.703	0.0	352.191	2.076	0.0	56.551	2.981	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
190	16028	16029	SN	1	0.0	22.121	6.237	0.0	24.272	7.564	0.0	150.753	2.852	0.0	92.034	4.206	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
191	16028	16029	SN	1	0.0	30.002	13.635	0.0	27.371	13.083	0.0	157.029	11.245	0.0	134.285	14.405	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0
192	16029	16030	SN	1	0.0	22.148	6.25	0.0	24.255	7.548	0.0	145.083	2.874	0.0	71.033	4.192	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.144	0.0
193	16029	16030	NS	1	0.0	185.605	5.993	0.0	24.575	6.728	0.0	217.495	2.078	0.0	67.906	2.988	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
194	16029	16030	SN	1	0.0	29.538	13.599	0.0	54.144	13.103	0.0	147.317	11.177	0.0	59.016	14.398	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.139	0.0
195	16029	16030	NS	1	0.0	154.089	10.231	0.0	29.858	14.249	0.0	357.105	9.687	0.0	35.616	12.485	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.132	0.0
196	16030	16031	SN	1	0.0	29.56	13.649	0.0	233.199	13.113	0.0	143.765	11.191	0.0	66.505	14.398	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.143	0.0
197	16030	16031	NS	1	0.0	25.976	10.248	0.0	29.858	14.053	0.0	132.997	9.798	0.0	17.505	12.257	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
198	16030	16031	NS	1	0.0	185.312	5.998	0.0	24.575	6.744	0.0	127.455	2.081	0.0	68.287	2.978	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
199	16030	16031	SN	1	0.0	22.121	6.236	0.0	69.089	7.564	0.0	139.905	2.855	0.0	73.443	4.195	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
200	16030	16031	SN	1	0.0	22.121	6.236	0.0	69.089	7.564	0.0	139.905	2.855	0.0	73.443	4.193	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
201	16030	16031	SN	1	0.0	29.56	13.649	0.0	233.199	13.113	0.0	143.765	11.191	0.0	66.505	14.398	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.143	0.0
202	16030	16031	NS	1	0.0	25.976	10.225	0.0	29.88	14.245	0.0	132.997	9.631	0.0	35.511	12.481	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
203	16030	16031	NS	1	0.0	185.312	6.063	0.0	24.575	6.744	0.0	127.455	2.116	0.0	12.569	2.904	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
204	16031	16032	SN	1	0.0	22.121	6.233	0.0	72.015	7.554	0.0	157.393	2.841	0.0	69.379	4.164	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
205	16031	16032	NS	1	0.0	91.778	10.238	0.0	29.924	14.264	0.0	131.105	9.641	0.0	36.504	12.531	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
206	16031	16032	NS	1	0.0	91.778	10.238	0.0	29.924	14.264	0.0	131.105	9.641	0.0	36.504	12.531	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
207	16031	16032	SN	1	0.0	29.367	13.594	0.0	34.758	13.147	0.0	158.451	11.231	0.0	76.512	14.381	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.139	0.0
208	16031	16032	NS	1	0.0	218.295	6.164	0.0	24.575	6.764	0.0	345.567	2.195	0.0	11.763	2.934	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
209	16031	16032	NS	1	0.0	218.295	6.01	0.0	24.575	6.732	0.0	345.567	2.09	0.0	41.462	2.98	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
210	16031	16032	NS	1	0.0	218.295	6.01	0.0	24.575	6.732	0.0	345.567	2.09	0.0	41.462	2.98	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
211	16031	16032	NS	1	0.0	91.778	10.33	0.0	29.858	13.776	0.0	131.105	10.104	0.0	13.457	12.025	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
212	16032	16033	SN	1	0.0	22.121	6.231	0.0	24.26	7.576	0.0	152.164	2.832	0.0	72.638	4.177	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
213	16032	16033	SN	1	0.0	22.121	6.231	0.0	24.26	7.567	0.0	152.148	2.832	0.0	72.644	4.179	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
214	16032	16033	NS	1	0.0	255.722	6.013	0.0	24.569	6.741	0.0	354.248	2.129	0.0	57.83	3.013	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.137	0.0
215	16032	16033	NS	1	0.0	255.722	6.297	0.0	24.569	6.832	0.0	354.248	2.345	0.0	11.775	3.09	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.137	0.0
216	16032	16033	SN	1	0.0	29.593	13.625	0.0	27.371	13.157	0.0	145.535	11.167	0.0	75.307	14.31	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0

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

Normal
Deviations
Alarming
High Errors

217	16032	16033	SN	1	0.0	29.588	13.625	0.0	27.371	13.157	0.0	145.53	11.174	0.0	75.313	14.31	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
218	16032	16033	NS	1	0.96	266.046	10.418	0.0	29.858	13.639	0.0	347.889	10.635	0.0	13.12	11.762	0.002	1.42	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
219	16032	16033	NS	1	0.0	266.046	10.215	0.0	29.858	14.293	0.0	347.889	9.688	0.0	35.699	12.486	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
220	16032	16033	NS	1	0.0	266.046	10.215	0.0	29.858	14.293	0.0	347.889	9.688	0.0	35.699	12.486	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
221	16032	16033	NS	1	0.0	255.722	6.013	0.0	24.569	6.741	0.0	354.248	2.129	0.0	57.83	3.011	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.137	0.0
222	16033	16034	SN	1	0.0	29.428	13.693	0.0	80.185	13.172	0.0	149.142	11.236	0.0	68.96	14.415	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.862	0.0	0.0	2.139	0.0
223	16033	16034	SN	1	0.0	22.132	6.221	0.0	24.238	7.583	0.0	150.444	2.846	0.0	138.893	4.146	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.142	0.0
224	16033	16034	SN	1	0.0	22.132	6.221	0.0	24.238	7.583	0.0	150.444	2.846	0.0	138.893	4.146	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.142	0.0
225	16033	16034	SN	1	0.0	29.428	13.693	0.0	80.185	13.172	0.0	149.142	11.236	0.0	68.96	14.408	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.862	0.0	0.0	2.139	0.0
226	16033	16034	NS	1	0.0	26.483	10.214	0.0	49.811	14.385	0.0	133.576	9.625	0.0	85.929	12.65	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.141	0.0
227	16033	16034	SN	1	0.0	29.428	13.829	0.0	80.185	12.616	0.0	149.142	11.616	0.0	14.482	13.536	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.862	0.0	0.0	2.139	0.0
228	16033	16034	NS	1	0.0	26.483	10.528	0.0	49.811	13.635	0.0	133.576	11.203	0.0	85.929	12.053	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.141	0.0
229	16033	16034	NS	1	0.0	25.75	6.019	0.0	94.643	6.768	0.0	306.698	2.12	0.0	83.326	3.038	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
230	16033	16034	NS	1	0.0	25.75	6.019	0.0	94.643	6.775	0.0	306.698	2.12	0.0	83.326	3.033	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
231	16033	16034	SN	1	0.0	22.132	6.328	0.0	24.238	7.534	0.0	150.444	2.965	0.0	138.893	4.005	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.142	0.0
232	16033	16034	NS	1	0.0	26.483	10.214	0.0	49.811	14.374	0.0	133.576	9.625	0.0	85.929	12.643	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.141	0.0
233	16033	16034	SN	1	0.0	22.132	6.221	0.0	24.238	7.583	0.0	150.444	2.846	0.0	138.893	4.146	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.142	0.0
234	16033	16034	NS	1	0.0	25.75	6.481	0.0	94.643	7.027	0.0	306.698	2.488	0.0	83.326	3.322	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
235	16033	16034	SN	1	0.0	29.428	13.693	0.0	80.185	13.172	0.0	149.142	11.236	0.0	68.96	14.415	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.862	0.0	0.0	2.139	0.0

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

Normal
Alarming
Deviations
High Errors