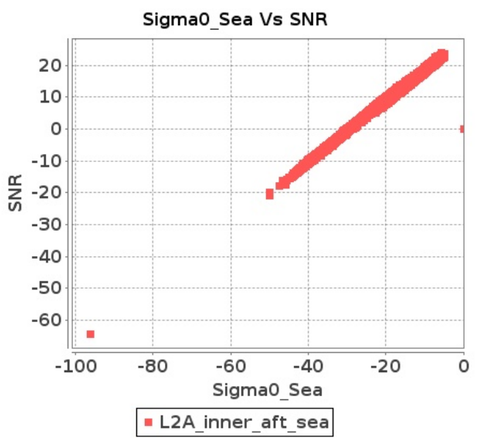
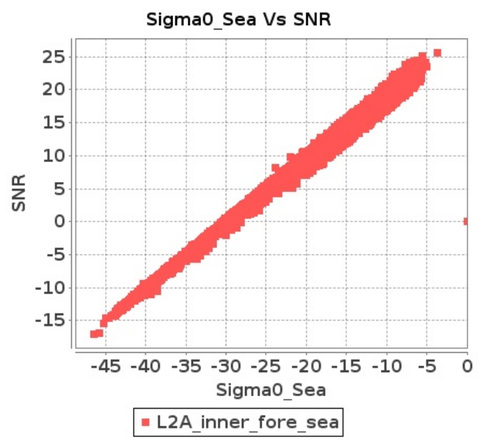
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-JAN-2020 To 03-JAN-2020

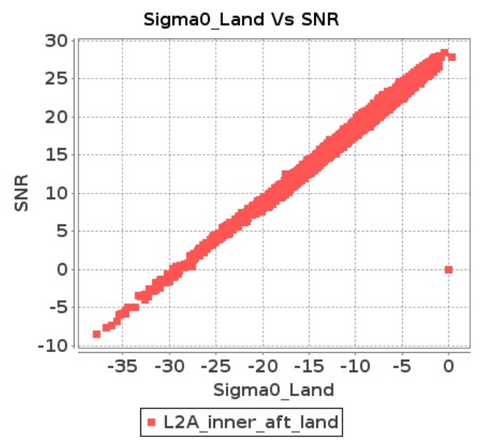
Inner Sea Aft Sigma0VsSNR



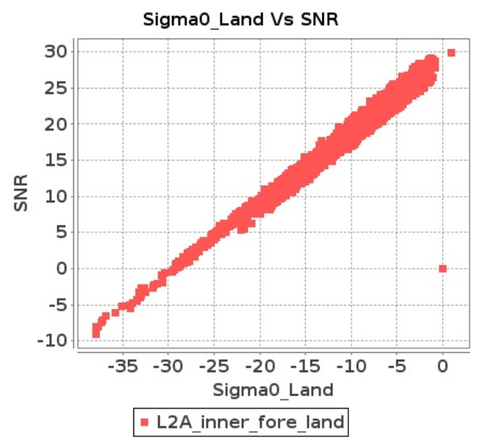
Inner Sea Fore Sigma0VsSNR



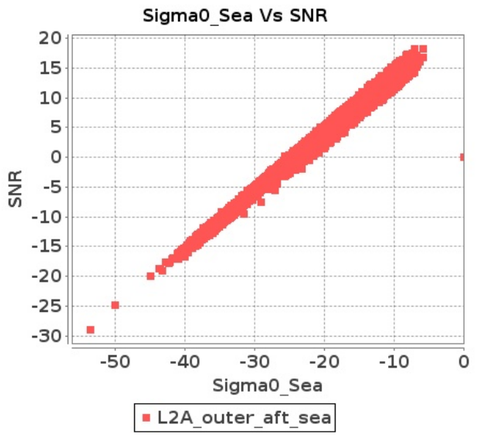
Inner Land Aft Sigma0VsSNR



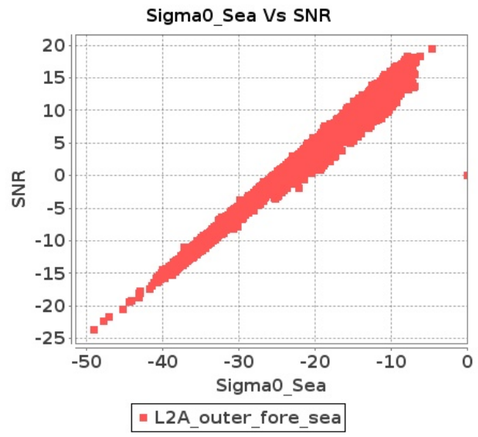
Inner Land Fore Sigma0VsSNR



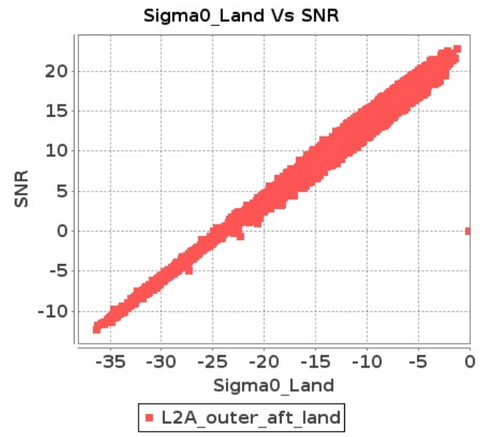
Outer Sea Aft Sigma0VsSNR



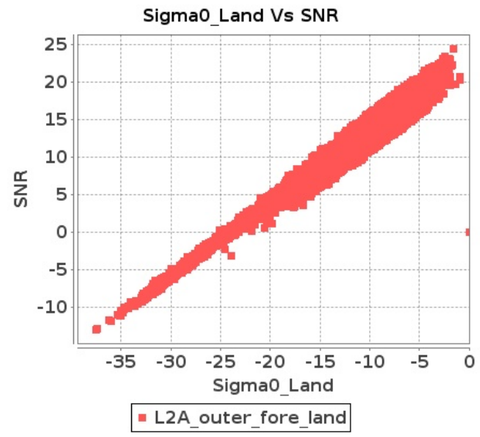
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 02-JAN-2020 To 03-JAN-2020

					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	17295	17296	SN	1	0.0	45.771	4.049	0.0	44.487	4.232	0.0	43.627	3.235	0.0	45.404	4.011	0.0	47.005	4.091	0.0	43.21	4.0	0.0	45.142	3.095	0.0	44.891	3.73
2	17295	17296	SN	1	0.0	45.771	3.9	0.0	44.487	4.061	0.0	43.627	3.122	0.0	45.404	3.885	0.0	47.005	3.94	0.0	43.21	3.848	0.0	45.142	2.994	0.0	44.891	3.579
3	17295	17296	SN	1	0.0	46.515	0.861	0.0	43.266	1.086	0.0	35.131	0.865	0.0	40.225	1.135	0.0	48.229	0.864	0.0	41.788	1.05	0.0	34.887	0.805	0.0	37.034	1.047
4	17295	17296	SN	1	0.0	46.515	0.896	0.0	43.266	1.127	0.0	36.518	0.91	0.0	40.281	1.179	0.0	48.229	0.899	0.0	41.788	1.09	0.0	36.043	0.851	0.0	37.034	1.079
5	17296	17297	NS	1	0.0	49.273	1.008	0.0	46.195	1.272	0.0	39.096	0.927	0.0	46.944	1.184	0.0	50.092	1.049	0.0	45.775	1.186	0.0	39.224	0.943	0.0	45.365	1.039
6	17296	17297	NS	1	0.0	52.873	1.008	0.0	45.675	1.279	0.0	38.735	0.943	0.0	43.635	1.174	0.0	52.248	1.024	0.0	48.822	1.175	0.0	39.554	0.927	0.0	40.526	1.044
7	17296	17297	SN	1	0.0	41.718	1.453	0.0	45.084	2.032	0.0	36.073	1.486	0.0	37.178	2.201	0.0	42.688	1.447	0.0	45.853	1.887	0.0	35.654	1.534	0.0	38.141	2.052
8	17296	17297	SN	1	0.0	41.718	1.453	0.0	45.084	2.032	0.0	36.073	1.486	0.0	37.178	2.201	0.0	42.688	1.447	0.0	45.853	1.887	0.0	35.654	1.534	0.0	38.141	2.052
9	17296	17297	SN	1	0.0	49.394	5.586	0.241	50.104	6.687	0.0	43.859	5.046	0.0	47.145	6.673	0.0	51.02	5.781	0.537	50.061	6.676	0.0	44.707	5.218	0.0	48.419	6.116
10	17296	17297	SN	1	0.0	41.718	1.475	0.0	45.084	2.06	0.0	36.073	1.508	0.0	38.367	2.233	0.0	42.688	1.468	0.0	45.853	1.914	0.0	35.654	1.555	0.0	38.966	2.081
11	17296	17297	NS	1	0.0	49.654	3.384	0.0	45.963	4.215	0.0	49.425	3.272	0.0	47.883	3.85	0.0	49.991	3.343	0.0	45.341	3.952	0.0	49.31	3.208	0.0	44.958	3.452
12	17296	17297	NS	1	0.0	48.987	3.394	0.0	46.562	4.205	0.0	49.552	3.307	0.0	47.748	3.85	0.0	49.325	3.333	0.0	47.372	3.972	0.0	49.44	3.215	0.0	48.996	3.487
13	17296	17297	SN	1	0.0	49.394	5.505	0.241	50.104	6.585	0.0	43.859	4.97	0.0	47.145	6.57	0.0	51.02	5.697	0.537	50.061	6.575	0.0	44.707	5.14	0.0	48.419	6.029
14	17296	17297	SN	1	0.0	49.394	5.505	0.241	50.104	6.585	0.0	43.859	4.97	0.0	47.145	6.57	0.0	51.02	5.697	0.537	50.061	6.575	0.0	44.707	5.14	0.0	48.419	6.029
15	17297	17298	NS	1	0.0	43.135	0.879	0.0	48.508	1.103	0.0	35.785	0.958	0.0	42.208	1.245	0.0	43.267	0.865	0.0	45.613	0.994	0.0	35.633	0.919	0.0	40.953	1.013
16	17297	17298	SN	1	0.0	42.471	1.244	0.0	42.951	1.662	0.0	37.235	1.621	0.0	39.087	2.019	0.0	43.233	1.253	0.0	42.262	1.68	0.0	37.445	1.618	0.0	35.564	1.965
17	17297	17298	SN	1	0.0	45.963	3.405	0.382	42.881	4.082	0.0	39.752	4.646	0.0	40.335	5.979	0.0	45.93	3.546	0.254	42.96	4.113	0.0	38.984	4.816	0.0	37.625	5.958
18	17297	17298	SN	1	0.0	42.471	1.246	0.0	42.951	1.66	0.0	37.236	1.621	0.0	38.779	2.03	0.0	43.235	1.253	0.0	42.262	1.68	0.0	37.445	1.625	0.0	35.564	1.98
19	17297	17298	SN	1	0.0	45.952	3.447	0.212	42.838	4.135	0.0	39.759	4.712	0.0	40.027	6.035	0.0	45.919	3.59	0.254	42.917	4.135	0.0	38.992	4.87	0.0	37.627	5.992
20	17297	17298	SN	1	0.0	45.963	3.447	0.382	42.881	4.135	0.0	39.752	4.705	0.0	40.335	6.057	0.0	45.93	3.59	0.254	42.96	4.165	0.0	38.984	4.878	0.0	37.625	6.028
21	17297	17298	NS	1	0.0	42.327	2.613	0.0	50.039	3.325	0.0	45.723	3.03	0.0	44.308	3.779	0.0	41.782	2.725	0.0	47.336	2.87	0.0	46.495	2.952	0.0	39.864	3.402
22	17297	17298	SN	1	0.0	42.471	1.229	0.0	42.951	1.645	0.0	37.235	1.6	0.0	39.087	1.998	0.0	43.233	1.238	0.0	42.262	1.663	0.0	37.445	1.597	0.0	35.564	1.945
23	17297	17298	NS	1	0.0	46.24	2.643	0.0	40.326	3.175	0.0	37.922	3.086	0.0	42.776	3.546	0.0	47.611	2.663	0.0	40.4	3.013	0.0	39.337	2.972	0.0	44.681	3.134
24	17297	17298	NS	1	0.0	43.729	0.918	0.0	42.563	1.089	0.0	35.598	1.021	0.0	37.512	1.275	0.0	43.717	0.866	0.0	40.727	0.971	0.0	34.306	1.001	0.0	35.465	1.053
25	17298	17299	SN	1	0.0	37.505	0.525	0.0	38.816	0.828	0.0	38.587	0.794	0.0	40.168	1.549	0.0	38.301	0.498	0.0	38.627	0.669	0.0	36.089	0.688	0.0	38.117	1.099
26	17298	17299	SN	1	0.0	41.625	1.79	0.0	35.643	2.702	0.0	40.445	2.174	0.0	39.747	4.111	0.0	40.746	1.749	0.0	34.674	2.362	0.0	39.27	2.001	0.0	41.267	3.328
27	17298	17299	NS	1	0.0	43.348	6.232	0.0	46.286	7.836	0.0	43.256	5.755	0.0	44.063	7.454	0.0	44.806	6.394	0.0	46.32	8.159	0.0	42.252	5.876	0.0	44.917	7.198
28	17298	17299	NS	1	0.0	56.515	1.659	0.0	54.037	2.42	0.0	41.772	1.834	0.0	40.524	2.416	0.0	54.777	1.7	0.0	53.101	2.404	0.0	40.694	1.777	0.0	37.034	2.334
29	17298	17299	SN	1	0.0	41.625	1.758	0.0	35.643	2.654	0.0	40.392	2.12	0.0	39.747	4.059	0.0	40.746	1.717	0.0	34.674	2.32	0.0	39.27	1.979	0.0	41.267	3.283
30	17298	17299	SN	1	0.0	37.505	0.535	0.0	38.816	0.845	0.0	38.485	0.804	0.0	40.168	1.564	0.0	38.301	0.509	0.0	38.627	0.684	0.0	36.089	0.699	0.0	38.117	1.116
31	17298	17299	SN	1	0.0	40.83	1.758	0.0	40.214	2.644	0.0	39.936	2.142	0.0	39.747	4.152	0.0	39.528	1.687	0.0	40.223	2.33	0.0	38.814	1.858	0.0	41.267	3.347

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	17298	17299	SN	1	0.0	35.265	0.527	0.0	39.0	0.821	0.0	39.264	0.778	0.0	39.442	1.577	0.0	36.423	0.505	0.0	38.627	0.681	0.0	38.9	0.678	0.0	37.892	1.115
33	17299	17300	NS	1	0.0	46.156	0.782	0.0	47.395	1.104	0.0	39.195	0.87	0.0	40.111	1.12	0.0	46.738	0.814	0.0	45.979	1.074	0.0	38.062	0.795	0.0	41.503	1.017
34	17299	17300	SN	1	0.0	41.068	2.486	0.0	42.289	2.574	0.0	37.12	2.682	0.0	39.922	3.341	0.0	40.945	2.549	0.0	42.117	2.397	0.0	38.258	2.74	0.0	37.293	2.894
35	17299	17300	SN	1	0.0	35.301	0.62	0.0	36.707	0.696	0.0	36.269	0.853	0.0	37.015	1.226	0.0	36.889	0.615	0.0	36.615	0.598	0.0	35.039	0.853	0.0	34.857	1.039
36	17299	17300	SN	1	0.0	41.068	2.414	0.0	42.289	2.492	0.0	37.12	2.631	0.0	38.765	3.247	0.0	40.945	2.475	0.0	42.117	2.32	0.0	38.258	2.666	0.0	37.293	2.806
37	17299	17300	SN	1	0.0	40.879	2.404	0.0	42.044	2.462	0.0	37.68	2.681	0.0	40.115	3.283	0.0	40.757	2.485	0.0	41.872	2.32	0.0	35.816	2.574	0.0	38.597	2.863
38	17299	17300	SN	1	0.0	35.301	0.599	0.0	36.707	0.675	0.0	36.269	0.831	0.0	37.015	1.202	0.0	36.889	0.595	0.0	36.615	0.577	0.0	35.039	0.83	0.0	34.857	1.008
39	17299	17300	NS	1	0.0	52.762	3.415	0.0	48.893	4.477	0.0	43.873	3.279	0.0	46.178	3.92	0.0	52.096	3.476	0.0	50.483	4.163	0.0	44.38	3.129	0.0	45.325	3.551
40	17299	17300	NS	1	0.0	53.757	3.497	0.0	49.309	4.383	0.0	47.767	3.151	0.0	47.279	3.763	0.0	54.311	3.547	0.0	47.388	4.06	0.0	47.945	2.909	0.0	44.078	3.464
41	17299	17300	NS	1	0.0	44.303	0.757	0.0	47.597	1.113	0.0	47.397	0.832	0.0	42.281	1.089	0.0	46.602	0.77	0.0	48.569	1.079	0.0	47.945	0.779	0.0	39.414	1.025
42	17299	17300	SN	1	0.0	36.18	0.608	0.0	38.018	0.702	0.0	36.659	0.828	0.0	40.729	1.182	0.0	36.748	0.608	0.0	40.911	0.573	0.0	34.745	0.824	0.0	35.768	0.994
43	17300	17301	SN	1	0.0	39.526	1.469	0.0	44.453	2.051	0.0	37.125	1.787	0.0	37.994	2.48	0.0	39.233	1.469	0.0	44.082	1.945	0.0	36.436	1.733	0.0	40.922	2.304
44	17300	17301	NS	1	0.0	48.782	1.25	0.0	49.134	1.727	0.0	42.018	1.436	0.0	38.783	1.775	0.0	48.624	1.255	0.0	52.587	1.603	0.0	39.432	1.387	0.0	39.269	1.675
45	17300	17301	SN	1	0.0	41.509	1.398	0.0	44.453	1.981	0.0	37.126	1.727	0.0	40.406	2.39	0.0	41.845	1.398	0.0	44.082	1.886	0.0	36.437	1.662	0.0	40.981	2.189
46	17300	17301	SN	1	0.0	39.526	1.407	0.0	44.453	1.966	0.0	37.125	1.722	0.0	37.994	2.393	0.0	39.233	1.402	0.0	44.082	1.866	0.0	36.436	1.664	0.0	40.922	2.21
47	17300	17301	SN	1	0.0	41.274	6.446	0.0	50.633	7.445	0.0	40.548	5.399	0.0	45.683	6.561	0.0	42.121	6.446	0.0	50.973	7.081	0.0	40.63	5.456	0.0	46.187	6.568
48	17300	17301	SN	1	0.0	41.772	6.487	0.0	50.598	7.415	0.0	40.593	5.406	0.0	45.635	6.604	0.0	42.133	6.447	0.0	50.936	7.111	0.0	40.633	5.484	0.0	45.451	6.568
49	17300	17301	NS	1	0.0	42.866	1.268	0.0	46.613	1.613	0.0	42.484	1.493	0.0	40.039	1.942	0.0	42.659	1.263	0.0	46.861	1.453	0.0	46.105	1.425	0.0	34.887	1.745
50	17300	17301	NS	1	0.0	51.289	4.458	0.0	50.943	5.134	0.0	46.033	4.552	0.0	45.253	5.583	0.0	53.672	4.498	0.0	51.617	4.771	0.0	48.045	4.474	0.0	43.236	4.915
51	17300	17301	NS	1	0.181	43.202	4.227	0.0	50.57	5.366	0.0	40.346	4.774	0.0	42.884	5.44	0.066	43.482	4.248	0.0	50.833	4.861	0.0	39.858	4.696	0.0	45.276	4.957
52	17300	17301	SN	1	0.0	46.811	6.724	0.0	50.633	7.77	0.0	40.548	5.598	0.0	45.683	6.845	0.0	46.911	6.713	0.0	50.973	7.389	0.0	40.63	5.694	0.0	46.187	6.874
53	17301	17302	SN	1	0.0	51.51	6.62	0.0	58.068	7.422	0.0	49.034	6.149	0.0	54.637	7.319	0.0	52.423	6.781	0.0	57.458	7.346	0.0	49.986	6.233	0.0	53.337	7.395
54	17301	17302	SN	1	0.0	51.51	6.225	0.0	58.068	7.072	0.0	49.034	5.83	0.0	54.637	6.933	0.0	52.423	6.366	0.0	57.458	6.93	0.0	49.986	5.887	0.0	53.337	6.976
55	17301	17302	NS	1	0.0	48.362	4.894	0.0	47.515	6.176	0.0	45.087	4.332	0.0	48.503	5.27	0.0	48.768	4.843	0.0	45.597	6.004	0.0	47.349	4.261	0.0	48.032	4.723
56	17301	17302	SN	1	0.0	50.988	1.835	0.0	46.0	2.39	0.0	44.716	1.641	0.0	42.351	2.27	0.0	51.449	1.896	0.0	48.5	2.295	0.0	42.055	1.655	0.0	45.582	2.197
57	17301	17302	SN	1	0.0	48.642	1.958	0.0	46.494	2.566	0.0	42.779	1.757	0.0	44.719	2.407	0.0	49.103	2.013	0.0	48.995	2.46	0.0	40.689	1.783	0.0	43.725	2.322
58	17301	17302	SN	1	0.0	48.642	1.837	0.0	46.494	2.419	0.0	42.779	1.657	0.0	44.719	2.277	0.0	49.103	1.889	0.0	48.995	2.315	0.0	40.689	1.674	0.0	43.725	2.185
59	17301	17302	NS	1	0.0	45.729	5.044	0.0	48.205	6.079	0.0	46.082	4.38	0.0	47.145	5.514	0.0	45.908	5.085	0.0	49.653	5.826	0.0	44.278	4.237	0.0	44.134	5.116
60	17301	17302	NS	1	0.0	42.42	1.121	0.0	42.572	1.588	0.0	38.44	1.353	0.0	46.958	1.805	0.0	43.811	1.135	0.0	40.672	1.518	0.0	39.639	1.315	0.0	43.919	1.589
61	17301	17302	SN	1	0.0	51.082	6.225	0.0	58.218	7.082	0.0	52.058	5.809	0.0	48.471	6.94	0.0	52.003	6.336	0.0	57.607	6.92	0.0	53.012	5.866	0.0	50.307	6.997
62	17301	17302	NS	1	0.0	43.698	1.152	0.0	45.947	1.625	0.0	44.373	1.334	0.0	43.56	1.806	0.0	43.87	1.132	0.0	42.764	1.507	0.0	41.61	1.281	0.0	42.979	1.57
63	17302	17303	NS	1	0.0	52.228	2.524	0.0	48.056	2.777	0.0	45.576	2.86	0.0	40.838	3.45	0.0	54.138	2.473	0.0	50.213	2.404	0.0	43.437	2.746	0.0	40.986	3.06
64	17302	17303	SN	1	0.0	48.811	7.794	0.0	51.247	8.525	0.0	46.911	6.388	0.0	46.473	7.099	0.0	49.422	7.927	0.0	49.917	8.071	0.0	46.459	6.473	0.0	43.1	6.6
65	17302	17303	SN	1	0.0	48.811	7.142	0.0	51.247	7.832	0.0	46.911	5.872	0.0	46.473	6.58	0.0	49.422	7.273	0.0	49.917	7.406	0.0	46.459	5.936	0.0	43.1	6.053
66	17302	17303	SN	1	0.0	51.667	2.184	0.0	44.759	2.465	0.0	40.695	1.821	0.0	43.028	2.242	0.0	51.632	2.214	0.0	45.482	2.368	0.0	40.374	1.77	0.0	48.118	2.1
67	17302	17303	NS	1	0.0	39.393	0.751	0.0	44.165	0.91	0.0	39.701	0.904	0.0	37.027	1.127	0.0	39.395	0.741	0.0	44.493	0.774	0.0	38.311	0.861	0.0	38.039	0.877

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	17302	17303	SN	1	0.0	51.667	1.999	0.0	44.759	2.259	0.0	40.695	1.675	0.0	43.028	2.055	0.0	51.632	2.022	0.0	45.482	2.168	0.0	40.374	1.624	0.0	48.118	1.922
69	17302	17303	SN	1	0.0	52.316	7.213	0.0	51.217	7.842	0.0	47.655	6.021	0.0	48.259	6.815	0.0	52.93	7.314	0.0	51.548	7.406	0.0	46.883	6.028	0.0	44.885	6.288
70	17302	17303	SN	1	0.0	51.927	2.012	0.0	43.41	2.245	0.0	40.126	1.67	0.0	43.42	2.039	0.0	51.892	2.022	0.0	46.276	2.128	0.0	40.52	1.644	0.0	38.589	1.923
71	17303	17304	NS	1	0.0	51.396	4.946	0.0	50.612	6.155	0.0	46.201	4.666	0.0	43.438	6.42	0.0	51.708	4.875	0.0	49.915	5.68	0.0	47.526	4.595	0.0	46.723	6.165
72	17303	17304	SN	1	0.0	52.781	1.377	0.0	42.716	1.691	0.0	39.628	1.065	0.0	39.113	1.549	0.0	54.044	1.352	0.0	42.981	1.628	0.0	40.175	1.072	0.0	37.177	1.328
73	17303	17304	NS	1	0.0	46.481	1.408	0.0	46.107	1.93	0.0	43.717	1.374	0.0	41.715	2.052	0.0	47.082	1.435	0.0	48.212	1.797	0.0	42.39	1.303	0.0	41.272	1.872
74	17303	17304	NS	1	0.0	45.91	1.555	0.0	45.46	2.005	0.0	40.68	1.422	0.0	38.899	2.071	0.0	46.634	1.57	0.0	45.757	1.899	0.0	38.209	1.397	0.0	38.02	1.854
75	17303	17304	NS	1	0.0	53.136	4.977	0.0	50.612	5.939	0.0	44.099	4.76	0.0	42.997	6.326	0.0	53.02	4.957	0.0	49.915	5.656	0.0	43.901	4.703	0.0	44.589	5.751
76	17303	17304	SN	1	0.0	48.427	4.869	0.0	49.773	5.532	0.0	43.769	4.128	0.0	47.007	4.892	0.0	48.469	5.001	0.0	52.428	5.39	0.0	44.011	4.142	0.0	45.587	4.678
77	17304	17305	NS	1	0.0	47.405	1.329	0.0	54.728	1.716	0.0	42.94	1.703	0.0	45.909	2.243	0.0	46.053	1.316	0.0	54.305	1.619	0.0	42.498	1.635	0.0	43.65	2.046
78	17304	17305	NS	1	0.116	51.95	4.521	0.0	47.357	5.952	0.0	46.999	5.166	0.0	46.141	6.477	0.356	53.876	4.44	0.0	46.571	5.578	0.0	44.32	5.073	0.0	46.336	6.108
79	17304	17305	SN	1	0.0	39.591	0.764	0.0	42.02	1.026	0.0	42.785	0.976	0.0	37.035	1.453	0.0	39.872	0.759	0.0	38.473	0.895	0.0	42.524	0.93	0.0	38.589	1.196
80	17304	17305	SN	1	0.0	49.374	3.212	0.306	47.245	3.677	0.0	41.996	2.829	0.0	38.502	4.077	0.0	49.723	3.162	0.26	49.503	3.181	0.0	40.885	2.723	0.0	39.45	3.558
81	17304	17305	NS	1	0.032	51.95	4.511	0.0	46.979	5.952	0.0	47.176	5.194	0.0	46.195	6.491	0.379	53.876	4.451	0.0	46.509	5.578	0.0	44.497	5.066	0.0	46.391	6.151
82	17304	17305	NS	1	0.0	47.405	1.313	0.0	54.727	1.732	0.0	42.983	1.72	0.0	45.992	2.241	0.0	46.053	1.322	0.0	54.303	1.619	0.0	41.558	1.635	0.0	47.721	2.049
83	17305	17306	SN	1	0.0	46.975	1.608	0.0	43.601	1.86	0.0	42.021	1.757	0.0	48.201	2.175	0.0	47.459	1.626	0.0	44.864	1.709	0.0	42.718	1.743	0.0	50.071	2.035
84	17305	17306	SN	1	0.0	49.249	6.007	0.0	50.114	6.199	0.0	40.302	5.564	0.0	48.683	6.877	0.0	50.124	6.047	0.0	51.837	5.956	0.0	42.476	5.834	0.0	50.071	6.585
85	17305	17306	SN	1	0.0	46.975	1.615	0.0	43.601	1.86	0.0	37.345	1.742	0.0	48.203	2.171	0.0	47.459	1.626	0.0	44.864	1.706	0.0	39.605	1.724	0.0	50.072	2.042
86	17305	17306	NS	1	0.0	47.153	3.212	0.0	53.344	4.407	0.0	41.232	3.891	0.0	45.652	4.788	0.0	47.517	3.263	0.0	55.658	3.973	0.0	39.827	3.77	0.0	43.977	4.156
87	17305	17306	SN	1	0.0	49.249	5.997	0.0	50.148	6.22	0.0	40.616	5.55	0.0	48.683	6.877	0.0	50.124	6.068	0.0	51.873	5.936	0.0	42.79	5.819	0.0	50.072	6.599
88	17305	17306	NS	1	0.0	46.934	3.263	0.0	51.566	4.417	0.0	41.245	3.884	0.0	45.61	4.909	0.0	47.301	3.293	0.0	54.729	4.013	0.0	39.838	3.713	0.0	43.937	4.227
89	17305	17306	NS	1	0.0	41.973	1.01	0.0	41.033	1.435	0.0	37.442	1.322	0.0	43.412	1.754	0.0	43.066	0.97	0.0	41.759	1.276	0.0	37.259	1.248	0.0	40.698	1.429
90	17305	17306	NS	1	0.0	42.986	0.976	0.0	42.018	1.414	0.0	36.88	1.297	0.0	43.48	1.747	0.0	43.178	0.938	0.0	46.891	1.27	0.0	37.759	1.187	0.0	40.766	1.413
91	17306	17307	SN	1	0.0	46.28	0.807	0.0	45.316	0.992	0.0	40.607	0.899	0.0	43.939	1.14	0.0	45.835	0.814	0.0	43.589	0.954	0.0	40.858	0.844	0.0	41.0	0.98
92	17306	17307	NS	1	0.0	39.524	2.067	0.0	44.713	3.366	0.0	37.601	2.738	0.0	42.473	4.369	0.0	39.79	1.966	0.0	46.053	3.053	0.0	38.118	2.617	0.0	44.375	3.609
93	17306	17307	NS	1	0.0	41.969	2.209	0.0	52.689	3.366	0.0	41.433	2.76	0.0	41.464	4.355	0.0	42.296	2.087	0.0	49.103	3.063	0.0	41.762	2.624	0.0	43.372	3.673
94	17306	17307	NS	1	0.0	47.01	0.522	0.0	45.935	0.915	0.0	37.229	0.877	0.0	39.131	1.472	0.0	47.165	0.502	0.0	46.052	0.852	0.0	35.999	0.834	0.0	38.198	1.17
95	17306	17307	SN	1	0.0	43.155	0.816	0.0	43.907	0.997	0.0	39.091	0.912	0.0	40.879	1.149	0.0	43.723	0.812	0.0	42.859	0.961	0.0	39.343	0.855	0.0	40.034	0.987
96	17306	17307	SN	1	0.0	47.061	3.001	0.0	45.793	3.688	0.0	41.449	2.972	0.0	42.603	3.88	0.0	47.881	3.092	0.0	47.611	3.607	0.0	40.301	2.965	0.0	43.408	3.403
97	17306	17307	NS	1	0.0	50.12	2.158	0.0	42.08	3.367	0.0	36.967	2.76	0.0	37.249	4.485	0.0	49.914	2.055	0.0	42.149	3.058	0.0	38.118	2.565	0.0	38.169	3.711
98	17306	17307	NS	1	0.0	41.04	0.513	0.0	41.105	0.935	0.0	37.71	0.871	0.0	39.226	1.483	0.0	41.194	0.515	0.0	41.277	0.843	0.0	36.481	0.841	0.0	36.932	1.193
99	17306	17307	SN	1	0.0	47.403	3.011	0.0	50.593	3.677	0.0	43.42	2.993	0.0	42.603	3.923	0.0	47.881	3.102	0.0	51.405	3.617	0.0	45.451	2.979	0.0	43.411	3.424
100	17306	17307	NS	1	0.0	41.04	0.539	0.0	40.292	0.926	0.0	35.217	0.868	0.0	38.208	1.513	0.0	41.194	0.539	0.0	40.249	0.841	0.0	33.328	0.821	0.0	35.502	1.224
101	17307	17308	SN	1	0.0	47.572	3.677	0.0	56.226	4.914	0.0	43.228	4.694	0.0	47.996	5.975	0.0	49.268	3.707	0.0	53.708	4.58	0.0	44.678	4.46	0.0	47.399	5.483
102	17307	17308	NS	1	0.0	52.142	5.109	0.0	46.214	6.121	0.0	40.258	5.066	0.0	44.062	6.368	0.0	51.401	5.18	0.0	46.123	5.727	0.0	38.24	4.859	0.0	41.982	5.786
103	17307	17308	SN	1	0.0	46.801	3.697	0.0	48.206	5.005	0.0	44.959	4.623	0.0	47.165	5.903	0.0	47.736	3.657	0.0	49.095	4.681	0.0	45.733	4.489	0.0	49.069	5.44

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	17307	17308	SN	1	0.0	48.231	1.134	0.0	43.958	1.526	0.0	46.391	1.497	0.0	39.507	1.929	0.0	48.758	1.109	0.0	44.77	1.483	0.0	43.705	1.387	0.0	39.427	1.755
105	17307	17308	NS	1	0.0	52.142	5.275	0.0	46.664	6.368	0.0	37.772	5.104	0.0	44.688	6.671	0.0	51.401	5.339	0.0	47.182	5.986	0.0	39.423	4.97	0.0	43.079	6.097
106	17307	17308	NS	1	0.0	42.946	1.449	0.0	41.577	1.842	0.0	39.535	1.666	0.0	37.894	2.136	0.0	42.769	1.436	0.0	42.895	1.618	0.0	38.24	1.607	0.0	35.473	1.863
107	17307	17308	NS	1	0.0	52.142	5.109	0.0	46.214	6.131	0.0	40.258	5.066	0.0	44.062	6.368	0.0	51.401	5.18	0.0	46.123	5.727	0.0	38.24	4.859	0.0	41.982	5.786
108	17307	17308	SN	1	0.0	47.563	1.122	0.0	43.078	1.524	0.0	44.892	1.497	0.0	38.681	1.947	0.0	48.834	1.107	0.0	43.89	1.467	0.0	42.207	1.419	0.0	37.371	1.767
109	17307	17308	NS	1	0.0	42.946	1.449	0.0	41.577	1.842	0.0	39.535	1.666	0.0	37.894	2.136	0.0	42.769	1.436	0.0	42.895	1.618	0.0	38.24	1.607	0.0	35.473	1.863
110	17307	17308	NS	1	0.0	42.946	1.483	0.0	40.896	1.942	0.0	36.792	1.718	0.0	39.484	2.247	0.0	42.769	1.445	0.0	42.484	1.695	0.0	34.63	1.66	0.0	36.955	1.981
111	17308	17309	SN	1	0.0	47.026	3.171	0.0	47.137	4.295	0.0	36.221	3.481	0.0	42.812	5.686	0.0	47.326	3.131	0.0	47.775	3.849	0.0	35.402	3.204	0.0	41.482	5.017
112	17308	17309	NS	1	0.0	46.125	1.58	0.0	45.004	1.811	0.0	43.72	1.696	0.0	42.264	2.216	0.0	45.712	1.571	0.0	45.511	1.766	0.0	40.596	1.66	0.0	43.78	2.049
113	17308	17309	NS	1	0.0	47.911	4.48	0.0	54.072	4.73	0.0	42.672	5.408	0.0	43.112	6.378	0.0	48.344	4.592	0.0	51.318	4.517	0.0	43.278	5.543	0.0	42.824	6.207
114	17308	17309	SN	1	0.0	42.895	0.872	0.0	37.686	1.435	0.0	36.987	1.203	0.0	37.082	2.106	0.0	43.838	0.87	0.0	38.927	1.283	0.0	37.981	1.104	0.0	37.188	1.723
115	17308	17309	NS	1	0.0	46.125	1.58	0.0	45.004	1.809	0.0	40.168	1.704	0.0	42.264	2.221	0.0	45.713	1.567	0.0	45.511	1.773	0.0	39.819	1.681	0.0	43.78	2.049
116	17308	17309	SN	1	0.0	42.895	0.872	0.0	37.686	1.435	0.0	36.987	1.203	0.0	37.082	2.106	0.0	43.838	0.87	0.0	38.927	1.283	0.0	37.981	1.104	0.0	37.188	1.723
117	17308	17309	NS	1	0.0	47.911	4.696	0.0	54.072	5.191	0.0	41.774	5.633	0.0	42.162	7.091	0.0	48.344	4.819	0.0	51.318	5.001	0.0	43.283	5.75	0.0	41.068	6.934
118	17308	17309	NS	1	0.58	47.911	4.481	0.0	54.072	4.729	0.0	41.774	5.436	0.0	42.162	6.435	0.57	48.344	4.542	0.0	51.318	4.517	0.0	43.283	5.55	0.0	39.455	6.3
119	17308	17309	SN	1	0.0	47.026	3.171	0.0	47.137	4.295	0.0	36.221	3.481	0.0	42.812	5.686	0.0	47.326	3.131	0.0	47.775	3.849	0.0	35.402	3.204	0.0	41.482	5.017
120	17308	17309	NS	1	0.0	47.454	1.721	0.0	45.845	2.02	0.0	40.168	1.78	0.0	42.264	2.43	0.0	49.203	1.686	0.0	45.511	1.96	0.0	39.819	1.753	0.0	43.78	2.276
121	17309	17310	NS	1	0.0	47.72	5.429	0.0	49.13	7.514	0.0	49.704	5.005	0.0	43.024	6.923	0.0	49.03	5.477	0.0	48.42	7.312	0.0	50.106	4.846	0.0	45.485	6.281
122	17309	17310	SN	1	0.0	43.18	0.913	0.0	44.515	1.165	0.0	37.799	0.995	0.0	39.155	1.445	0.0	41.932	0.925	0.0	43.209	1.084	0.0	37.005	0.97	0.0	40.698	1.334
123	17309	17310	SN	1	0.0	44.86	3.446	0.0	43.243	3.818	0.0	37.827	3.775	0.0	39.422	4.049	0.0	46.228	3.416	0.0	41.296	3.676	0.0	37.068	3.69	0.0	37.486	4.021
124	17309	17310	NS	1	0.0	54.98	1.453	0.0	46.978	1.949	0.0	46.115	1.478	0.0	44.19	2.182	0.0	54.831	1.445	0.0	46.309	1.832	0.0	47.134	1.433	0.0	42.769	1.899
125	17309	17310	NS	1	0.0	43.189	1.34	0.0	41.426	1.735	0.0	40.36	1.509	0.0	44.499	1.94	0.0	43.45	1.34	0.0	40.741	1.66	0.0	40.269	1.473	0.0	43.058	1.747
126	17309	17310	SN	1	0.0	43.18	0.913	0.0	44.515	1.165	0.0	37.799	0.997	0.0	39.155	1.446	0.0	41.932	0.925	0.0	43.209	1.084	0.0	37.005	0.97	0.0	40.698	1.336
127	17309	17310	SN	1	0.0	43.18	0.982	0.0	44.515	1.243	0.0	37.799	1.059	0.0	39.155	1.559	0.0	41.932	0.989	0.0	43.209	1.151	0.0	36.924	1.034	0.0	40.698	1.43
128	17309	17310	NS	1	0.0	54.98	1.331	0.0	46.978	1.755	0.0	46.115	1.443	0.0	44.19	1.949	0.0	54.831	1.322	0.0	46.309	1.656	0.0	47.134	1.414	0.0	42.769	1.733
129	17309	17310	NS	1	0.0	47.72	4.882	0.0	49.13	6.772	0.0	49.704	4.851	0.0	43.024	6.322	0.0	49.03	4.983	0.0	48.42	6.57	0.0	50.106	4.744	0.0	45.485	5.79
130	17309	17310	SN	1	0.0	44.86	3.715	0.0	43.243	4.066	0.0	37.827	4.068	0.0	39.422	4.362	0.0	46.228	3.683	0.0	41.296	3.924	0.0	37.068	3.946	0.0	40.374	4.316
131	17309	17310	NS	1	0.0	53.701	4.902	0.0	47.598	6.701	0.0	47.646	4.95	0.0	41.627	6.315	0.0	54.468	5.054	0.0	48.961	6.519	0.0	48.059	4.644	0.0	44.658	5.804
132	17309	17310	SN	1	0.0	44.86	3.446	0.0	43.243	3.818	0.0	37.827	3.775	0.0	39.422	4.049	0.0	46.228	3.416	0.0	41.296	3.676	0.0	37.068	3.69	0.0	37.486	4.021
133	17310	17311	SN	1	0.0	51.41	1.049	0.0	44.614	1.432	0.0	40.323	1.046	0.0	44.371	1.385	0.0	51.134	1.04	0.0	47.469	1.289	0.0	38.47	0.997	0.0	42.468	1.191
134	17310	17311	SN	1	0.0	51.41	1.021	0.0	44.614	1.403	0.0	40.323	1.019	0.0	44.371	1.36	0.0	51.134	1.017	0.0	47.469	1.265	0.0	38.47	0.973	0.0	42.468	1.17
135	17310	17311	NS	1	0.0	46.722	5.775	0.0	49.693	7.6	0.0	48.167	4.41	0.0	44.569	5.085	0.0	47.331	5.674	0.0	51.6	6.933	0.0	45.082	4.09	0.0	44.681	4.083
136	17310	17311	SN	1	0.0	48.022	4.134	0.0	47.587	5.194	0.0	46.059	3.752	0.0	42.965	4.474	0.0	48.825	4.207	0.0	51.409	4.883	0.0	45.81	3.563	0.0	45.055	3.986
137	17310	17311	SN	1	0.0	51.41	1.03	0.0	44.614	1.403	0.0	40.323	1.016	0.0	48.257	1.36	0.0	51.134	1.019	0.0	47.469	1.263	0.0	38.504	0.973	0.0	47.856	1.166
138	17310	17311	SN	1	0.0	48.022	4.062	0.0	47.587	5.075	0.0	46.059	3.667	0.0	42.965	4.378	0.0	48.825	4.133	0.0	51.409	4.772	0.0	45.81	3.49	0.0	45.055	3.901
139	17310	17311	NS	1	0.0	53.189	1.171	0.0	47.974	1.698	0.0	47.702	1.136	0.0	42.097	1.402	0.0	53.244	1.123	0.0	46.98	1.416	0.0	48.085	0.99	0.0	38.183	1.05

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	17310	17311	SN	1	0.0	48.022	4.072	0.0	47.587	5.075	0.0	46.059	3.688	0.0	42.965	4.378	0.0	48.825	4.153	0.0	51.409	4.761	0.0	45.81	3.483	0.0	45.055	3.894
141	17311	17312	SN	1	0.0	41.645	1.625	0.0	39.025	2.421	0.0	39.664	1.898	0.0	36.345	2.598	0.0	41.987	1.708	0.0	38.625	2.437	0.0	37.154	1.941	0.0	36.934	2.717
142	17311	17312	SN	1	0.0	49.416	5.902	0.0	43.019	7.665	0.0	42.1	6.11	0.0	45.335	7.539	0.0	49.896	6.085	0.0	44.673	8.004	0.0	41.303	6.669	0.0	45.365	8.412
143	17311	17312	NS	1	0.0	49.1	1.108	0.0	46.156	1.467	0.0	43.977	1.035	0.0	41.876	1.379	0.0	50.271	1.146	0.0	45.513	1.411	0.0	43.218	1.034	0.0	39.978	1.333
144	17311	17312	NS	1	0.0	48.678	1.103	0.0	46.22	1.467	0.0	40.23	1.044	0.0	41.172	1.375	0.0	49.847	1.135	0.0	45.576	1.406	0.0	39.101	1.048	0.0	40.049	1.315
145	17311	17312	SN	1	0.0	41.645	1.643	0.0	39.025	2.449	0.0	39.664	1.92	0.0	36.345	2.62	0.0	41.987	1.727	0.0	38.625	2.465	0.0	37.154	1.963	0.0	36.934	2.744
146	17311	17312	SN	1	0.0	45.482	1.636	0.0	39.919	2.502	0.0	38.561	1.888	0.0	44.585	2.56	0.0	44.152	1.711	0.0	39.406	2.504	0.0	37.462	1.945	0.0	39.83	2.783
147	17311	17312	SN	1	0.0	51.196	5.807	0.0	43.157	7.589	0.0	40.873	6.113	0.0	40.924	7.457	0.0	52.024	6.039	0.0	43.489	7.882	0.0	40.283	6.659	0.0	40.165	8.411
148	17311	17312	NS	1	0.0	56.954	4.135	0.0	50.23	5.06	0.0	43.953	3.387	0.0	47.907	4.295	0.0	56.991	4.237	0.0	50.671	4.918	0.0	42.696	3.486	0.0	44.553	4.317
149	17311	17312	NS	1	0.0	55.46	4.125	0.0	50.205	5.039	0.0	44.323	3.38	0.0	47.456	4.295	0.0	55.496	4.237	0.0	50.647	4.908	0.0	42.995	3.486	0.0	44.102	4.281
150	17311	17312	SN	1	0.0	51.196	5.87	0.0	43.157	7.666	0.0	40.873	6.174	0.0	40.924	7.527	0.0	52.024	6.105	0.0	43.489	7.963	0.0	40.283	6.734	0.0	40.165	8.498
151	17312	17313	SN	1	0.0	37.521	2.384	0.0	46.688	3.405	0.0	48.97	3.191	0.0	41.483	4.451	0.0	36.714	2.353	0.0	47.415	3.009	0.0	51.325	2.965	0.0	42.927	3.917
152	17312	17313	SN	1	0.0	37.75	0.689	0.0	38.112	1.11	0.0	36.587	1.114	0.0	38.704	1.704	0.0	36.877	0.668	0.0	36.518	0.974	0.0	35.151	1.029	0.0	35.795	1.34
153	17312	17313	SN	1	0.0	37.521	2.41	0.0	46.688	3.457	0.0	49.045	3.234	0.0	41.483	4.521	0.0	36.714	2.379	0.0	47.415	3.056	0.0	51.399	3.01	0.0	42.927	3.978
154	17312	17313	SN	1	0.0	37.892	0.696	0.0	36.127	1.08	0.0	40.439	1.091	0.0	39.133	1.729	0.0	37.02	0.669	0.0	36.033	0.935	0.0	35.958	1.007	0.0	37.434	1.368
155	17312	17313	SN	1	0.0	37.75	0.678	0.0	38.112	1.094	0.0	36.385	1.099	0.0	38.704	1.685	0.0	36.877	0.658	0.0	36.518	0.961	0.0	35.151	1.014	0.0	35.795	1.327
156	17312	17313	NS	1	0.0	49.714	4.338	0.0	50.418	6.129	0.0	41.003	4.988	0.0	45.361	6.134	0.0	48.723	4.49	0.0	50.145	5.968	0.0	42.197	5.187	0.0	45.029	6.177
157	17312	17313	NS	1	0.0	48.112	1.483	0.0	43.024	2.09	0.0	36.563	1.63	0.0	42.103	2.139	0.0	47.443	1.537	0.0	42.333	1.921	0.0	36.476	1.637	0.0	39.596	2.116
158	17312	17313	SN	1	0.0	37.68	2.384	0.0	49.23	3.303	0.0	46.291	3.149	0.0	40.287	4.437	0.0	36.858	2.363	0.0	52.396	2.938	0.0	48.644	3.035	0.0	41.731	3.967
159	17313	17314	SN	1	0.0	41.299	3.081	0.0	39.603	3.275	0.0	45.799	3.15	0.0	40.169	4.218	0.0	40.435	2.915	0.0	40.71	2.944	0.0	46.836	3.034	0.0	35.976	3.642
160	17313	17314	NS	1	0.0	41.942	3.943	0.0	47.428	5.194	0.0	42.99	4.098	0.0	44.298	5.668	0.0	42.0	3.933	0.0	47.284	5.012	0.0	43.314	3.97	0.0	44.144	5.078
161	17313	17314	NS	1	0.0	41.942	3.852	0.0	47.428	5.204	0.0	43.811	4.113	0.0	44.297	5.739	0.0	42.0	3.953	0.0	47.284	5.073	0.0	43.692	3.921	0.0	44.044	5.064
162	17313	17314	SN	1	0.0	41.798	0.852	0.0	44.605	1.013	0.0	41.294	1.071	0.0	38.827	1.505	0.0	41.803	0.823	0.0	40.411	0.9	0.0	39.916	1.002	0.0	35.594	1.262
163	17313	17314	SN	1	0.0	41.798	0.852	0.0	44.605	1.013	0.0	41.294	1.071	0.0	38.827	1.505	0.0	41.803	0.823	0.0	40.411	0.9	0.0	39.916	1.0	0.0	35.594	1.262
164	17313	17314	SN	1	0.0	41.798	0.872	0.0	44.605	1.033	0.0	39.75	1.094	0.0	38.827	1.53	0.0	41.803	0.842	0.0	40.411	0.92	0.0	39.916	1.025	0.0	35.594	1.282
165	17313	17314	NS	1	0.0	46.868	0.983	0.0	45.748	1.531	0.0	37.272	1.182	0.0	48.382	1.814	0.0	46.812	1.013	0.0	44.464	1.4	0.0	34.535	1.175	0.0	48.263	1.564
166	17313	17314	NS	1	0.0	41.972	0.967	0.0	46.722	1.545	0.0	37.272	1.202	0.0	48.381	1.823	0.0	40.766	0.99	0.0	44.783	1.396	0.0	35.225	1.174	0.0	48.263	1.555
167	17313	17314	SN	1	0.0	41.299	3.012	0.0	39.603	3.201	0.0	45.799	3.079	0.0	40.169	4.171	0.0	40.435	2.85	0.0	40.71	2.877	0.0	46.836	2.972	0.0	35.976	3.58
168	17313	17314	SN	1	0.0	41.299	3.012	0.0	39.603	3.201	0.0	45.799	3.079	0.0	40.169	4.178	0.0	40.435	2.85	0.0	40.71	2.877	0.0	46.836	2.972	0.0	35.976	3.58
169	17314	17315	SN	1	0.0	39.49	4.477	0.0	43.924	5.147	0.0	42.143	4.794	0.0	41.082	5.56	0.0	40.173	4.437	0.0	42.505	4.833	0.0	39.767	5.014	0.0	36.287	5.019
170	17314	17315	SN	1	0.0	39.49	4.64	0.0	43.924	5.315	0.0	42.143	4.95	0.0	41.082	5.73	0.0	40.173	4.598	0.0	42.505	5.011	0.0	39.767	5.185	0.0	36.287	5.191
171	17314	17315	SN	1	0.0	41.586	1.237	0.0	37.982	1.453	0.0	35.436	1.661	0.0	37.219	1.96	0.0	41.003	1.253	0.0	38.955	1.404	0.0	35.856	1.637	0.0	35.636	1.717
172	17314	17315	NS	1	0.0	45.788	2.867	0.0	45.909	3.355	0.0	43.287	3.329	0.0	42.434	3.863	0.0	46.456	2.766	0.0	43.269	3.112	0.0	43.903	3.307	0.0	42.605	3.508
173	17314	17315	NS	1	0.0	39.595	0.816	0.0	42.273	0.96	0.0	39.414	0.941	0.0	45.483	1.241	0.0	39.436	0.816	0.0	41.227	0.937	0.0	39.101	0.868	0.0	44.5	1.062
174	17314	17315	NS	1	0.0	45.92	2.867	0.0	42.56	3.325	0.0	42.993	3.322	0.0	42.434	3.877	0.0	46.587	2.786	0.0	43.171	3.052	0.0	43.607	3.293	0.0	42.604	3.529
175	17314	17315	SN	1	0.0	40.898	4.497	0.0	43.709	5.117	0.0	42.143	4.809	0.0	37.522	5.539	0.0	40.122	4.487	0.0	44.472	4.792	0.0	39.767	4.95	0.0	36.583	5.062

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	17314	17315	NS	1	0.0	39.035	0.82	0.0	42.273	0.948	0.0	40.38	0.946	0.0	44.221	1.243	0.0	38.874	0.818	0.0	41.202	0.93	0.0	40.063	0.871	0.0	44.115	1.067
177	17314	17315	SN	1	0.0	41.586	1.283	0.0	37.982	1.502	0.0	36.88	1.716	0.0	37.219	2.029	0.0	41.003	1.299	0.0	38.955	1.45	0.0	36.145	1.692	0.0	35.636	1.773
178	17314	17315	SN	1	0.0	39.26	1.253	0.0	40.683	1.453	0.0	38.389	1.642	0.0	38.028	1.962	0.0	39.711	1.267	0.0	41.529	1.397	0.0	40.196	1.628	0.0	35.636	1.719
179	17315	17316	SN	1	0.0	42.765	2.008	0.0	42.558	2.564	0.0	40.875	2.023	0.0	45.958	2.532	0.0	43.186	2.027	0.0	43.073	2.544	0.0	38.686	1.955	0.0	45.723	2.395
180	17315	17316	NS	1	0.0	43.471	1.207	0.0	47.912	1.509	0.0	40.449	1.23	0.0	47.756	1.704	0.0	44.963	1.214	0.0	45.812	1.326	0.0	40.681	1.18	0.0	42.901	1.447
181	17315	17316	NS	1	0.0	48.234	4.975	0.0	50.974	5.761	0.0	42.535	4.303	0.0	50.096	5.51	0.0	48.786	5.066	0.0	50.525	5.347	0.0	45.807	4.168	0.0	48.768	4.821
182	17315	17316	SN	1	0.0	49.137	7.177	0.0	50.525	7.712	0.0	44.829	6.482	0.0	49.813	7.831	0.0	49.595	7.146	0.0	50.86	7.59	0.0	44.976	6.433	0.0	47.496	7.54
183	17315	17316	SN	1	0.0	49.278	7.146	0.0	50.525	7.681	0.0	46.995	6.411	0.0	49.813	7.767	0.0	49.734	7.136	0.0	50.86	7.59	0.0	46.551	6.418	0.0	47.496	7.511
184	17315	17316	SN	1	0.0	49.278	7.551	0.0	50.525	8.092	0.0	46.995	6.785	0.0	49.813	8.172	0.0	49.734	7.519	0.0	50.86	8.017	0.0	46.551	6.755	0.0	47.496	7.938
185	17315	17316	SN	1	0.0	42.765	1.999	0.0	46.579	2.565	0.0	40.117	2.035	0.0	45.958	2.534	0.0	43.304	2.011	0.0	47.04	2.556	0.0	41.354	1.975	0.0	45.723	2.397
186	17315	17316	NS	1	0.0	48.205	4.894	0.0	50.39	5.731	0.0	43.146	4.36	0.0	50.01	5.538	0.0	48.757	4.985	0.0	49.941	5.337	0.0	46.42	4.211	0.0	48.75	4.871
187	17315	17316	NS	1	0.0	43.89	1.198	0.0	47.576	1.511	0.0	40.623	1.211	0.0	47.844	1.716	0.0	44.883	1.209	0.0	46.564	1.328	0.0	40.854	1.172	0.0	42.937	1.452
188	17315	17316	SN	1	0.0	42.765	2.11	0.0	46.579	2.706	0.0	40.117	2.13	0.0	45.958	2.659	0.0	43.304	2.122	0.0	47.04	2.696	0.0	41.354	2.07	0.0	45.723	2.531
189	17316	17317	SN	1	0.0	49.154	7.165	0.0	52.162	6.42	0.0	49.841	5.116	0.0	45.906	5.93	0.0	50.736	7.263	0.0	52.731	6.146	0.0	48.587	5.085	0.0	44.982	5.607
190	17316	17317	SN	1	0.0	47.03	1.498	0.0	50.019	1.727	0.0	44.309	1.311	0.0	40.725	1.762	0.0	49.753	1.505	0.0	49.914	1.695	0.0	44.361	1.253	0.0	39.033	1.607
191	17316	17317	SN	1	0.0	49.154	6.7	0.0	52.162	6.161	0.0	49.841	4.773	0.0	45.906	5.838	0.0	50.736	6.76	0.0	52.731	5.938	0.0	48.587	4.731	0.0	44.982	5.468
192	17316	17317	NS	1	0.0	45.121	3.164	0.0	50.2	4.293	0.0	40.196	3.045	0.0	45.271	4.083	0.0	46.44	3.052	0.0	50.635	4.021	0.0	41.198	2.988	0.0	44.956	3.621
193	17316	17317	NS	1	0.114	44.142	3.184	0.0	50.072	4.253	0.0	39.77	3.102	0.0	45.409	4.068	0.181	45.463	3.072	0.0	49.116	4.021	0.0	41.222	3.003	0.0	44.531	3.621
194	17316	17317	SN	1	0.0	47.03	1.388	0.0	50.019	1.672	0.0	44.309	1.222	0.0	40.725	1.71	0.0	49.753	1.397	0.0	49.914	1.629	0.0	44.361	1.168	0.0	39.033	1.552
195	17316	17317	NS	1	0.0	44.674	0.823	0.0	55.152	1.314	0.0	40.315	0.931	0.0	44.739	1.462	0.0	44.388	0.832	0.0	56.593	1.158	0.0	39.429	0.932	0.0	41.968	1.129
196	17316	17317	NS	1	0.0	44.988	0.809	0.0	50.742	1.303	0.0	38.322	0.945	0.0	44.727	1.459	0.0	44.702	0.807	0.0	50.475	1.14	0.0	37.576	0.934	0.0	41.958	1.115
197	17317	17318	NS	1	0.0	44.153	0.784	0.0	52.53	1.174	0.0	37.142	0.975	0.0	46.54	1.425	0.0	44.005	0.778	0.0	53.203	1.113	0.0	37.288	0.907	0.0	44.065	1.259
198	17317	17318	NS	1	0.0	39.229	0.782	0.0	44.264	1.19	0.0	38.658	0.973	0.0	47.784	1.425	0.0	39.08	0.778	0.0	44.937	1.12	0.0	37.551	0.918	0.0	45.307	1.214
199	17317	17318	SN	1	0.0	43.03	3.29	0.0	44.605	3.371	0.0	47.646	3.582	0.0	48.503	4.242	0.0	44.552	3.357	0.0	46.019	3.111	0.0	45.802	3.456	0.0	44.38	3.885
200	17317	17318	SN	1	0.0	43.03	3.162	0.0	47.111	3.313	0.0	47.646	3.283	0.0	48.503	4.057	0.0	44.552	3.233	0.0	46.019	3.009	0.0	45.802	3.176	0.0	44.38	3.63
201	17317	17318	SN	1	0.0	43.844	0.992	0.0	43.393	1.074	0.0	40.306	1.026	0.0	40.214	1.22	0.0	45.754	1.007	0.0	44.935	1.022	0.0	38.552	0.974	0.0	40.699	1.139
202	17317	17318	NS	1	0.0	43.478	3.061	0.0	52.306	4.366	0.0	42.083	3.572	0.0	49.957	4.716	0.0	43.835	3.021	0.0	54.64	4.002	0.0	41.735	3.28	0.0	49.388	3.885
203	17317	17318	NS	1	0.0	41.774	3.071	0.0	49.705	4.386	0.0	42.731	3.508	0.0	48.715	4.73	0.0	42.125	2.99	0.0	52.04	4.012	0.0	42.167	3.223	0.0	48.145	3.907
204	17317	17318	SN	1	0.0	43.844	0.915	0.0	43.393	1.005	0.0	39.92	0.936	0.0	40.214	1.157	0.0	45.754	0.926	0.0	44.935	0.963	0.0	37.46	0.89	0.0	40.699	1.06
205	17318	17319	NS	1	0.0	44.817	1.528	0.0	44.224	1.773	0.0	43.007	1.504	0.0	43.285	2.064	0.0	44.443	1.533	0.0	48.555	1.628	0.0	41.555	1.454	0.0	43.618	1.713
206	17318	17319	SN	1	0.0	53.495	3.637	0.0	52.824	4.478	0.0	41.093	4.055	0.0	41.245	4.441	0.0	52.865	3.637	0.0	54.451	4.498	0.0	41.27	4.133	0.0	40.935	4.462
207	17318	17319	SN	1	0.0	53.495	3.637	0.0	52.824	4.478	0.0	41.093	4.055	0.0	41.245	4.441	0.0	52.865	3.637	0.0	54.451	4.498	0.0	41.27	4.133	0.0	40.935	4.462
208	17318	17319	NS	1	0.41	49.645	5.547	0.0	53.32	6.546	0.0	48.158	5.016	0.0	42.185	6.516	0.34	49.661	5.659	0.0	51.16	6.191	0.0	46.838	5.031	0.0	39.207	5.796
209	17318	17319	NS	1	0.407	50.019	5.476	0.0	51.049	6.566	0.0	51.936	4.938	0.0	40.329	6.573	0.345	50.035	5.588	0.0	49.462	6.201	0.0	50.616	4.945	0.0	39.206	5.825
210	17318	17319	SN	1	0.0	38.161	1.048	0.0	45.183	1.405	0.0	37.747	1.196	0.0	39.647	1.587	0.0	37.589	1.068	0.0	42.134	1.315	0.0	39.042	1.194	0.0	38.617	1.443
211	17318	17319	SN	1	0.0	38.161	1.048	0.0	45.183	1.405	0.0	37.747	1.196	0.0	39.647	1.587	0.0	37.589	1.068	0.0	42.134	1.315	0.0	39.042	1.194	0.0	38.617	1.443

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	17318	17319	NS	1	0.0	44.817	1.521	0.0	44.094	1.771	0.0	45.155	1.513	0.0	43.285	2.078	0.0	45.807	1.51	0.0	48.424	1.626	0.0	45.31	1.458	0.0	43.618	1.755
213	17319	17320	NS	1	0.0	44.745	4.6	0.0	50.783	5.874	0.0	46.248	4.552	0.0	43.927	6.075	0.0	45.437	4.661	0.0	52.174	5.631	0.0	47.092	4.552	0.0	43.804	5.996
214	17319	17320	NS	1	0.0	47.335	4.631	0.0	50.884	5.925	0.0	40.757	4.431	0.0	43.817	6.039	0.0	48.644	4.732	0.0	52.517	5.631	0.0	41.604	4.623	0.0	44.052	6.046
215	17319	17320	NS	1	0.0	38.811	1.388	0.0	43.381	2.047	0.0	35.35	1.418	0.0	37.683	2.056	0.0	40.717	1.392	0.0	46.268	1.878	0.0	35.344	1.376	0.0	36.716	1.926
216	17319	17320	NS	1	0.0	41.45	1.367	0.0	44.195	2.058	0.0	36.238	1.392	0.0	38.367	2.056	0.0	43.008	1.394	0.0	47.081	1.902	0.0	34.944	1.406	0.0	36.017	1.951
217	17319	17320	SN	1	0.0	45.606	1.887	0.0	46.693	2.692	0.0	43.313	2.104	0.0	43.381	2.915	0.0	44.99	1.887	0.0	44.205	2.611	0.0	41.557	2.138	0.0	40.602	2.903
218	17319	17320	SN	1	0.0	50.115	7.944	0.0	47.139	10.225	0.0	38.276	6.631	0.0	49.877	8.38	0.0	50.027	8.055	0.0	46.822	10.255	0.0	38.238	6.816	0.0	45.607	8.664
219	17320	17321	SN	1	0.0	53.068	4.152	0.0	45.415	4.164	0.0	45.619	4.233	0.0	47.604	4.954	0.0	53.664	4.142	0.0	46.296	4.043	0.0	45.789	4.276	0.0	46.362	4.633
220	17320	17321	NS	1	0.0	39.647	1.418	0.0	45.729	1.797	0.0	37.411	1.551	0.0	41.429	2.072	0.0	39.753	1.429	0.0	43.625	1.673	0.0	38.165	1.533	0.0	39.631	1.959
221	17320	17321	NS	1	0.0	39.749	1.42	0.0	45.729	1.806	0.0	37.411	1.557	0.0	36.778	2.081	0.0	39.856	1.434	0.0	43.625	1.684	0.0	38.165	1.523	0.0	37.517	1.969
222	17320	17321	SN	1	0.0	51.336	1.311	0.0	47.703	1.507	0.0	42.691	1.277	0.0	39.094	1.629	0.0	50.969	1.287	0.0	48.105	1.48	0.0	41.665	1.235	0.0	38.52	1.461
223	17320	17321	NS	1	0.0	53.935	4.526	0.0	48.84	5.56	0.0	47.084	4.764	0.0	43.5	6.14	0.0	53.614	4.577	0.0	46.904	5.6	0.0	46.551	4.942	0.0	44.534	6.168
224	17320	17321	NS	1	0.0	53.935	4.512	0.0	48.84	5.52	0.0	47.084	4.782	0.0	43.5	6.108	0.0	53.614	4.573	0.0	46.904	5.571	0.0	46.551	4.953	0.0	44.534	6.129
225	17321	17322	SN	1	0.0	50.39	3.96	0.0	51.701	4.6	0.0	46.551	3.702	0.0	45.089	4.513	0.0	51.69	3.96	0.0	53.242	4.174	0.0	44.391	3.496	0.0	45.116	3.958
226	17321	17322	SN	1	0.0	51.122	1.0	0.0	48.071	1.265	0.0	41.732	1.005	0.0	40.915	1.37	0.0	51.778	1.014	0.0	47.598	1.234	0.0	44.175	0.946	0.0	40.568	1.196
227	17321	17322	NS	1	0.0	48.585	3.7	0.0	51.08	4.457	0.0	43.687	3.614	0.0	37.507	4.567	0.0	47.572	3.76	0.0	48.783	4.79	0.0	41.981	3.792	0.0	36.389	4.695
228	17321	17322	NS	1	0.0	40.528	0.999	0.0	38.27	1.384	0.0	39.558	1.14	0.0	37.673	1.537	0.0	40.72	1.044	0.0	36.588	1.323	0.0	39.222	1.126	0.0	36.091	1.468
229	17321	17322	NS	1	0.0	44.868	3.791	0.0	45.887	4.604	0.0	43.687	3.614	0.0	46.266	4.746	0.0	45.912	3.822	0.0	44.034	4.897	0.0	41.981	3.753	0.0	45.344	4.908
230	17321	17322	NS	1	0.0	37.266	1.001	0.0	43.882	1.432	0.0	39.558	1.18	0.0	37.673	1.591	0.0	39.209	1.04	0.0	41.812	1.353	0.0	39.222	1.166	0.0	36.091	1.502
231	17322	17323	SN	1	0.0	47.915	1.196	0.0	42.665	1.717	0.0	47.295	1.463	0.0	42.344	2.245	0.0	47.953	1.203	0.0	43.021	1.577	0.0	48.322	1.422	0.0	37.392	1.981
232	17322	17323	NS	1	0.0	41.625	1.492	0.0	50.612	1.926	0.0	36.421	1.674	0.0	42.049	2.443	0.0	41.107	1.519	0.0	50.265	1.879	0.0	36.426	1.685	0.0	40.16	2.381
233	17322	17323	NS	1	0.0	42.459	1.572	0.0	50.612	2.089	0.0	36.421	1.751	0.0	42.049	2.641	0.0	42.335	1.608	0.0	50.265	2.041	0.0	36.426	1.747	0.0	41.798	2.556
234	17322	17323	SN	1	0.0	52.108	4.142	0.0	47.357	5.034	0.0	42.046	4.785	0.0	41.936	6.335	0.0	52.216	4.182	0.0	47.767	4.7	0.0	40.502	4.686	0.0	43.536	5.737
235	17322	17323	NS	1	0.0	44.38	4.075	0.0	46.459	6.054	0.0	42.536	5.307	0.0	42.459	7.025	0.0	44.587	4.065	0.0	48.859	5.993	0.0	43.395	5.378	0.0	42.887	7.124
236	17322	17323	NS	1	0.0	44.841	4.358	0.0	46.459	6.527	0.0	42.536	5.563	0.0	45.227	7.507	0.0	44.738	4.412	0.0	48.859	6.472	0.0	43.395	5.593	0.0	44.997	7.576
237	17323	17324	NS	1	0.0	57.811	6.269	0.0	53.814	8.192	0.0	45.432	5.459	0.0	43.922	7.641	0.0	57.709	6.292	0.0	54.619	7.974	0.0	45.679	5.491	0.0	42.503	6.915
238	17323	17324	NS	1	0.0	56.34	1.683	0.0	44.236	2.506	0.0	44.223	1.61	0.0	38.1	2.522	0.0	56.837	1.704	0.0	44.27	2.337	0.0	44.794	1.55	0.0	37.853	2.208

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	17295	17296	SN	1	0.0	30.101	13.069	0.0	25.932	12.538	0.0	133.105	10.603	0.0	16.38	12.358	0.0	1.415	0.0	0.0	1.772	0.0	0.0	1.813	0.0	0.0	2.127	0.0
2	17295	17296	SN	1	0.0	30.101	13.013	0.0	26.444	12.973	0.0	133.105	10.417	0.0	76.157	13.015	0.0	1.415	0.0	0.0	1.772	0.0	0.0	1.813	0.0	0.0	2.127	0.0
3	17295	17296	SN	1	0.0	23.312	6.036	0.0	26.72	7.437	0.0	129.034	2.421	0.0	48.378	3.733	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.846	0.0	0.0	2.126	0.0
4	17295	17296	SN	1	0.0	23.312	6.059	0.0	25.474	7.362	0.0	129.034	2.461	0.0	13.109	3.593	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.845	0.0	0.0	2.126	0.0
5	17296	17297	NS	1	0.0	26.828	5.892	0.0	24.575	7.24	0.0	352.345	2.522	0.0	65.877	3.195	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
6	17296	17297	NS	1	0.0	26.828	5.892	0.0	24.575	7.24	0.0	352.345	2.522	0.0	65.877	3.193	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
7	17296	17297	SN	1	0.0	23.323	6.028	0.0	188.792	7.472	0.0	153.516	2.433	0.0	73.504	3.765	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.128	0.0
8	17296	17297	SN	1	0.0	23.323	6.028	0.0	188.792	7.472	0.0	153.516	2.433	0.0	73.504	3.765	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.128	0.0
9	17296	17297	SN	1	0.0	30.184	13.018	0.099	123.5	12.848	0.0	156.825	10.502	0.0	221.971	12.775	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.855	0.0	0.0	2.127	0.0
10	17296	17297	SN	1	0.0	23.323	6.046	0.0	188.792	7.451	0.0	153.516	2.453	0.0	68.725	3.655	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.128	0.0
11	17296	17297	NS	1	0.0	24.895	9.969	0.0	31.452	14.231	0.0	345.986	10.1	0.0	74.1	12.785	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.149	0.0
12	17296	17297	NS	1	0.0	24.895	9.969	0.0	31.452	14.231	0.0	345.986	10.1	0.0	74.1	12.792	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.149	0.0
13	17296	17297	SN	1	0.0	30.184	13.0	0.099	123.5	13.038	0.0	156.825	10.423	0.0	221.971	13.077	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.855	0.0	0.0	2.127	0.0
14	17296	17297	SN	1	0.0	30.184	13.0	0.099	123.5	13.038	0.0	156.825	10.423	0.0	221.971	13.077	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.855	0.0	0.0	2.127	0.0
15	17297	17298	NS	1	0.0	25.876	5.884	0.0	24.569	7.236	0.0	351.154	2.491	0.0	52.696	3.168	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
16	17297	17298	SN	1	0.0	23.306	6.057	0.0	235.747	7.48	0.0	158.126	2.463	0.0	223.261	3.673	0.0	1.41	0.0	0.0	1.775	0.0	0.0	1.847	0.0	0.0	2.129	0.0
17	17297	17298	SN	1	0.0	30.123	12.982	0.088	268.501	13.027	0.0	164.005	10.462	0.0	103.431	13.141	0.0	1.413	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.126	0.0
18	17297	17298	SN	1	0.0	23.306	6.059	0.0	125.326	7.478	0.0	158.165	2.462	0.0	223.267	3.668	0.0	1.41	0.0	0.0	1.774	0.0	0.0	1.847	0.0	0.0	2.129	0.0
19	17297	17298	SN	1	0.0	30.117	12.99	0.088	184.231	12.855	0.0	164.033	10.516	0.0	177.194	12.886	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.848	0.0	0.0	2.126	0.0
20	17297	17298	SN	1	0.0	30.123	12.99	0.088	268.501	12.855	0.0	164.005	10.524	0.0	103.431	12.9	0.0	1.413	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.126	0.0
21	17297	17298	NS	1	0.0	24.597	9.946	0.0	31.48	14.108	0.0	351.876	10.065	0.0	74.166	12.7	0.0	1.399	0.0	0.0	1.795	0.0	0.0	1.848	0.0	0.0	2.153	0.0
22	17297	17298	SN	1	0.0	23.306	6.042	0.0	235.747	7.499	0.0	158.126	2.448	0.0	223.261	3.752	0.0	1.41	0.0	0.0	1.775	0.0	0.0	1.847	0.0	0.0	2.129	0.0
23	17297	17298	NS	1	0.0	24.602	9.932	0.0	35.246	14.176	0.0	354.904	10.032	0.0	69.539	12.705	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.148	0.0
24	17297	17298	NS	1	0.0	26.508	5.872	0.0	24.569	7.229	0.0	353.112	2.501	0.0	54.345	3.179	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
25	17298	17299	SN	1	0.0	23.317	6.051	0.0	26.72	7.488	0.0	164.292	2.443	0.0	56.297	3.779	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.127	0.0
26	17298	17299	SN	1	0.0	30.316	12.971	0.0	26.02	12.727	0.0	170.507	10.566	0.0	18.464	12.747	0.0	1.417	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.128	0.0
27	17298	17299	NS	1	0.0	24.602	9.941	0.0	35.346	14.167	0.0	355.169	10.073	0.0	76.818	12.728	0.0	1.41	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.148	0.0
28	17298	17299	NS	1	0.0	25.821	5.882	0.0	24.564	7.192	0.0	247.29	2.496	0.0	54.549	3.176	0.0	1.436	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.151	0.0
29	17298	17299	SN	1	0.0	30.316	12.949	0.0	26.494	12.927	0.0	170.507	10.474	0.0	73.526	13.095	0.0	1.417	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.128	0.0
30	17298	17299	SN	1	0.0	23.317	6.068	0.0	25.457	7.453	0.0	164.292	2.465	0.0	14.229	3.669	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.127	0.0
31	17298	17299	SN	1	0.0	30.316	12.949	0.0	26.494	12.927	0.0	170.507	10.482	0.0	73.526	13.095	0.0	1.417	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.128	0.0

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

Normal
Alarming
Deviations
High Errors

32	17298	17299	SN	1	0.0	23.317	6.051	0.0	26.72	7.488	0.0	164.292	2.445	0.0	56.297	3.779	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.127	0.0
33	17299	17300	NS	1	0.0	199.017	5.884	0.0	24.575	7.189	0.0	301.094	2.466	0.0	57.08	3.162	0.0	1.436	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
34	17299	17300	SN	1	0.0	30.018	13.015	0.0	26.02	12.684	0.0	154.729	10.56	0.0	185.103	12.567	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.127	0.0
35	17299	17300	SN	1	0.0	23.323	6.068	0.0	25.452	7.436	0.0	160.045	2.485	0.0	219.5	3.668	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.127	0.0
36	17299	17300	SN	1	0.0	30.018	12.991	0.0	26.483	13.009	0.0	154.729	10.411	0.0	185.103	13.074	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.127	0.0
37	17299	17300	SN	1	0.0	30.013	12.991	0.0	26.483	13.009	0.0	154.74	10.418	0.0	134.938	13.081	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.125	0.0
38	17299	17300	SN	1	0.0	23.323	6.042	0.0	26.218	7.493	0.0	160.045	2.45	0.0	219.5	3.777	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.127	0.0
39	17299	17300	NS	1	0.0	149.829	10.043	0.0	31.347	14.177	0.0	147.899	10.05	0.0	70.598	12.749	0.0	1.403	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
40	17299	17300	NS	1	0.0	149.829	9.963	0.0	35.07	14.179	0.0	355.974	10.08	0.0	76.057	12.722	0.0	1.412	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.148	0.0
41	17299	17300	NS	1	0.0	122.64	5.87	0.0	24.569	7.179	0.0	342.567	2.472	0.0	50.595	3.145	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
42	17299	17300	SN	1	0.0	23.317	6.044	0.0	26.218	7.491	0.0	160.051	2.452	0.0	142.874	3.777	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.127	0.0
43	17300	17301	SN	1	0.0	23.312	6.082	0.0	25.441	7.405	0.0	195.501	2.487	0.0	14.229	3.634	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.847	0.0	0.0	2.128	0.0
44	17300	17301	NS	1	0.0	217.939	5.896	0.0	24.575	7.194	0.0	280.358	2.481	0.0	64.062	3.122	0.0	1.422	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.15	0.0
45	17300	17301	SN	1	0.0	23.317	6.058	0.0	26.671	7.494	0.0	195.551	2.437	0.0	55.724	3.785	0.0	1.41	0.0	0.0	1.773	0.0	0.0	1.847	0.0	0.0	2.128	0.0
46	17300	17301	SN	1	0.0	23.312	6.049	0.0	26.671	7.494	0.0	195.501	2.439	0.0	55.724	3.786	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.847	0.0	0.0	2.128	0.0
47	17300	17301	SN	1	0.0	30.123	12.974	0.0	27.194	13.006	0.0	174.781	10.465	0.0	74.883	13.058	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.131	0.0
48	17300	17301	SN	1	0.0	30.123	13.005	0.0	27.194	13.006	0.0	174.798	10.472	0.0	207.188	13.043	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.13	0.0
49	17300	17301	NS	1	0.0	162.119	5.895	0.0	24.575	7.211	0.0	332.844	2.485	0.0	45.184	3.116	0.0	1.433	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.148	0.0
50	17300	17301	NS	1	0.0	125.502	9.98	0.0	31.441	14.14	0.0	345.65	10.1	0.0	65.083	12.771	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.847	0.0	0.0	2.147	0.0
51	17300	17301	NS	1	0.215	125.502	10.047	0.0	31.38	14.198	0.0	353.636	10.047	0.0	71.75	12.749	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.15	0.0
52	17300	17301	SN	1	0.0	30.123	13.025	0.0	25.915	12.522	0.0	174.781	10.691	0.0	16.06	12.321	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.131	0.0
53	17301	17302	SN	1	0.0	30.057	13.089	0.0	25.799	12.46	0.0	168.467	10.756	0.0	212.716	12.204	0.0	1.417	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.125	0.0
54	17301	17302	SN	1	0.0	30.057	13.036	0.0	26.494	13.019	0.0	168.467	10.483	0.0	212.716	13.091	0.0	1.417	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.125	0.0
55	17301	17302	NS	1	0.0	270.53	9.99	0.0	31.419	14.172	0.0	351.766	10.079	0.0	76.195	12.757	0.0	1.404	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.151	0.0
56	17301	17302	SN	1	0.0	23.317	6.037	0.0	26.621	7.481	0.0	174.462	2.446	0.0	51.477	3.759	0.0	1.41	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.127	0.0
57	17301	17302	SN	1	0.0	23.317	6.087	0.0	25.446	7.371	0.0	174.395	2.521	0.0	205.238	3.54	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.845	0.0	0.0	2.128	0.0
58	17301	17302	SN	1	0.0	23.317	6.033	0.0	26.533	7.475	0.0	174.395	2.45	0.0	205.238	3.756	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.845	0.0	0.0	2.128	0.0
59	17301	17302	NS	1	0.0	270.53	9.967	0.0	35.511	14.19	0.0	354.871	10.053	0.0	75.318	12.677	0.0	1.414	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.147	0.0
60	17301	17302	NS	1	0.0	256.919	5.872	0.0	24.569	7.218	0.0	352.726	2.488	0.0	53.826	3.135	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
61	17301	17302	SN	1	0.0	30.057	13.036	0.0	26.494	12.999	0.0	168.522	10.462	0.0	76.454	13.055	0.0	1.415	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.125	0.0
62	17301	17302	NS	1	0.0	259.484	5.891	0.0	24.575	7.236	0.0	354.154	2.487	0.0	49.436	3.129	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
63	17302	17303	NS	1	0.0	42.027	9.924	0.0	35.693	14.221	0.0	355.125	10.053	0.0	76.719	12.78	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.149	0.0
64	17302	17303	SN	1	0.0	30.233	13.068	0.0	24.26	12.328	0.0	169.746	10.724	0.0	223.528	12.021	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.128	0.0
65	17302	17303	SN	1	0.0	30.233	12.971	0.0	26.489	12.979	0.0	169.746	10.439	0.0	223.528	13.074	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.128	0.0
66	17302	17303	SN	1	0.0	23.306	6.095	0.0	25.468	7.36	0.0	163.238	2.493	0.0	14.179	3.502	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.126	0.0
67	17302	17303	NS	1	0.0	53.995	5.909	0.0	24.575	7.221	0.0	232.08	2.502	0.0	54.35	3.185	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.15	0.0
68	17302	17303	SN	1	0.0	23.306	6.031	0.0	26.682	7.47	0.0	163.238	2.42	0.0	60.036	3.749	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.126	0.0

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

Normal
Deviations
Alarming
High Errors

69	17302	17303	SN	1	0.0	30.233	12.971	0.0	26.489	12.979	0.0	169.746	10.439	0.0	223.528	13.081	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.128	0.0
70	17302	17303	SN	1	0.0	23.306	6.031	0.0	26.682	7.47	0.0	163.238	2.42	0.0	60.036	3.751	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.126	0.0
71	17303	17304	NS	1	0.0	158.41	9.994	0.0	31.358	14.27	0.0	213.841	10.08	0.0	70.664	12.841	0.0	1.407	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
72	17303	17304	SN	1	0.0	23.306	6.038	0.0	26.687	7.484	0.0	160.944	2.435	0.0	127.35	3.76	0.0	1.41	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
73	17303	17304	NS	1	0.0	203.451	5.891	0.0	24.575	7.248	0.0	205.431	2.504	0.0	57.328	3.174	0.0	1.433	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
74	17303	17304	NS	1	0.0	253.927	5.884	0.0	24.575	7.231	0.0	341.1	2.506	0.0	50.611	3.184	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
75	17303	17304	NS	1	0.0	158.057	9.985	0.0	35.836	14.221	0.0	244.852	10.038	0.0	76.212	12.737	0.0	1.404	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.149	0.0
76	17303	17304	SN	1	0.0	29.555	12.961	0.0	26.478	12.969	0.0	167.077	10.426	0.0	69.059	13.003	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.127	0.0
77	17304	17305	NS	1	0.0	240.316	5.893	0.0	24.58	7.226	0.0	314.06	2.498	0.0	63.5	3.133	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.149	0.0
78	17304	17305	NS	1	0.182	25.281	9.986	0.0	31.402	14.238	0.0	352.842	10.125	0.0	73.747	12.749	0.0	1.407	0.0	0.0	1.794	0.0	0.0	1.852	0.0	0.0	2.15	0.0
79	17304	17305	SN	1	0.0	23.334	6.05	0.0	94.58	7.491	0.0	177.826	2.466	0.0	269.366	3.767	0.0	1.41	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.127	0.0
80	17304	17305	SN	1	0.0	30.139	13.061	0.116	181.331	13.027	0.0	156.108	10.445	0.0	240.016	13.065	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.812	0.0	0.0	2.13	0.0
81	17304	17305	NS	1	0.182	160.318	9.996	0.0	31.397	14.238	0.0	352.836	10.125	0.0	73.73	12.749	0.0	1.407	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
82	17304	17305	NS	1	0.0	25.832	5.889	0.0	24.58	7.222	0.0	314.077	2.491	0.0	63.516	3.133	0.0	1.429	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.149	0.0
83	17305	17306	SN	1	0.0	81.892	6.042	0.0	26.709	7.463	0.0	181.912	2.493	0.0	74.425	3.757	0.0	1.41	0.0	0.0	1.772	0.0	0.0	1.888	0.0	0.0	2.127	0.0
84	17305	17306	SN	1	0.0	81.903	13.115	0.0	26.494	13.017	0.0	171.114	10.519	0.0	70.471	13.063	0.0	1.416	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.126	0.0
85	17305	17306	SN	1	0.0	81.892	6.042	0.0	26.709	7.47	0.0	181.923	2.498	0.0	74.419	3.755	0.0	1.41	0.0	0.0	1.772	0.0	0.0	1.888	0.0	0.0	2.127	0.0
86	17305	17306	NS	1	0.0	161.107	9.991	0.0	31.43	14.222	0.0	354.788	10.122	0.0	74.425	12.73	0.0	1.407	0.0	0.0	1.794	0.0	0.0	1.849	0.0	0.0	2.151	0.0
87	17305	17306	SN	1	0.0	81.903	13.115	0.0	26.489	13.037	0.0	171.119	10.512	0.0	70.465	13.063	0.0	1.416	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.126	0.0
88	17305	17306	NS	1	0.0	161.107	9.991	0.0	31.43	14.222	0.0	354.788	10.122	0.0	74.425	12.73	0.0	1.407	0.0	0.0	1.794	0.0	0.0	1.849	0.0	0.0	2.151	0.0
89	17305	17306	NS	1	0.0	54.111	5.892	0.0	24.58	7.222	0.0	352.455	2.487	0.0	66.406	3.13	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
90	17305	17306	NS	1	0.0	54.111	5.889	0.0	24.58	7.222	0.0	352.455	2.487	0.0	66.406	3.128	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
91	17306	17307	SN	1	0.0	23.312	6.028	0.0	26.621	7.479	0.0	165.136	2.46	0.0	72.834	3.764	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
92	17306	17307	NS	1	0.0	149.84	9.939	0.0	31.369	14.182	0.0	351.998	10.1	0.0	77.447	12.766	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.846	0.0	0.0	2.151	0.0
93	17306	17307	NS	1	0.0	149.939	9.939	0.0	31.369	14.192	0.0	351.998	10.1	0.0	77.414	12.773	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.151	0.0
94	17306	17307	NS	1	0.0	166.401	5.862	0.0	24.575	7.227	0.0	315.946	2.487	0.0	46.249	3.174	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
95	17306	17307	SN	1	0.0	23.312	6.028	0.0	26.621	7.479	0.0	165.136	2.46	0.0	72.834	3.764	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
96	17306	17307	SN	1	0.0	30.112	13.054	0.0	27.244	13.048	0.0	171.329	10.412	0.0	77.96	13.013	0.0	1.416	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.126	0.0
97	17306	17307	NS	1	0.0	149.84	9.966	0.0	29.858	13.943	0.0	351.998	10.252	0.0	17.433	12.528	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.846	0.0	0.0	2.151	0.0
98	17306	17307	NS	1	0.0	122.519	5.862	0.0	24.575	7.222	0.0	315.946	2.49	0.0	57.676	3.176	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
99	17306	17307	SN	1	0.0	30.112	13.054	0.0	27.244	13.048	0.0	171.329	10.412	0.0	77.96	13.013	0.0	1.416	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.126	0.0
100	17306	17307	NS	1	0.0	122.519	5.945	0.0	24.575	7.256	0.0	315.946	2.537	0.0	12.9	3.089	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
101	17307	17308	SN	1	0.0	29.527	12.98	0.0	219.158	12.979	0.0	170.232	10.467	0.0	89.966	13.053	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.127	0.0
102	17307	17308	NS	1	0.0	40.268	9.935	0.0	31.298	14.232	0.0	355.318	10.082	0.0	78.263	12.772	0.0	1.411	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.148	0.0
103	17307	17308	SN	1	0.0	29.527	12.98	0.0	219.158	12.979	0.0	170.232	10.467	0.0	89.966	13.053	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.127	0.0
104	17307	17308	SN	1	0.0	23.334	6.033	0.0	161.796	7.482	0.0	167.27	2.468	0.0	80.911	3.754	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.127	0.0
105	17307	17308	NS	1	0.0	40.268	10.028	0.0	29.858	13.715	0.0	355.318	10.485	0.0	14.102	12.283	0.0	1.411	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.148	0.0

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

Normal
Deviations
Alarming
High Errors

106	17307	17308	NS	1	0.0	25.854	5.901	0.0	24.58	7.234	0.0	178.115	2.516	0.0	55.707	3.189	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.15	0.0
107	17307	17308	NS	1	0.0	40.268	9.935	0.0	31.298	14.232	0.0	355.318	10.082	0.0	78.263	12.772	0.0	1.411	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.148	0.0
108	17307	17308	SN	1	0.0	23.334	6.035	0.0	161.796	7.482	0.0	167.27	2.468	0.0	80.911	3.753	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.127	0.0
109	17307	17308	NS	1	0.0	25.854	5.901	0.0	24.58	7.234	0.0	178.115	2.516	0.0	55.707	3.189	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.15	0.0
110	17307	17308	NS	1	0.0	25.854	6.087	0.0	24.58	7.327	0.0	178.115	2.643	0.0	12.9	3.19	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.15	0.0
111	17308	17309	SN	1	0.0	30.575	13.019	0.0	264.761	13.015	0.0	140.064	10.4	0.0	72.693	13.036	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.127	0.0
112	17308	17309	NS	1	0.0	167.135	5.884	0.0	24.569	7.233	0.0	342.374	2.505	0.0	62.772	3.179	0.0	1.438	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
113	17308	17309	NS	1	0.0	149.823	9.914	0.0	31.375	14.24	0.0	146.481	10.125	0.0	80.966	12.791	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.151	0.0
114	17308	17309	SN	1	0.0	23.306	6.04	0.0	68.312	7.496	0.0	139.171	2.439	0.0	121.377	3.748	0.0	1.412	0.0	0.0	1.772	0.0	0.0	1.852	0.0	0.0	2.126	0.0
115	17308	17309	NS	1	0.0	167.135	5.882	0.0	24.569	7.235	0.0	342.374	2.505	0.0	62.75	3.182	0.0	1.438	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
116	17308	17309	SN	1	0.0	23.306	6.04	0.0	68.312	7.496	0.0	139.171	2.439	0.0	121.377	3.748	0.0	1.412	0.0	0.0	1.772	0.0	0.0	1.852	0.0	0.0	2.126	0.0
117	17308	17309	NS	1	0.0	149.823	10.096	0.0	29.858	13.784	0.0	146.481	11.054	0.0	14.113	12.363	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.151	0.0
118	17308	17309	NS	1	0.226	149.823	9.915	0.0	31.38	14.258	0.0	146.481	10.125	0.0	81.192	12.791	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.151	0.0
119	17308	17309	SN	1	0.0	30.575	13.019	0.0	264.761	13.015	0.0	140.064	10.4	0.0	72.693	13.036	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.127	0.0
120	17308	17309	NS	1	0.0	167.135	6.334	0.0	24.569	7.496	0.0	342.374	2.763	0.0	12.9	3.331	0.0	1.438	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
121	17309	17310	NS	1	0.0	211.2	10.335	0.0	29.853	13.791	0.0	354.59	11.73	0.0	14.124	12.503	0.0	1.403	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.153	0.0
122	17309	17310	SN	1	0.0	23.306	6.066	0.0	26.665	7.488	0.0	146.716	2.45	0.0	156.673	3.76	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.843	0.0	0.0	2.126	0.0
123	17309	17310	SN	1	0.0	30.084	13.015	0.0	27.194	13.014	0.0	161.104	10.431	0.0	125.8	12.98	0.0	1.41	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.127	0.0
124	17309	17310	NS	1	0.0	191.456	6.659	0.0	24.575	7.766	0.0	352.433	2.961	0.0	12.905	3.564	0.0	1.416	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
125	17309	17310	NS	1	0.0	191.456	5.891	0.0	24.575	7.252	0.0	352.433	2.52	0.0	50.683	3.213	0.0	1.416	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
126	17309	17310	SN	1	0.0	23.306	6.066	0.0	26.665	7.485	0.0	146.716	2.45	0.0	156.673	3.758	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.843	0.0	0.0	2.126	0.0
127	17309	17310	SN	1	0.0	23.306	6.115	0.0	25.441	7.392	0.0	146.716	2.519	0.0	156.673	3.506	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.851	0.0	0.0	2.126	0.0
128	17309	17310	NS	1	0.0	191.456	5.891	0.0	24.575	7.252	0.0	352.433	2.52	0.0	50.683	3.213	0.0	1.416	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
129	17309	17310	NS	1	0.0	211.2	9.997	0.0	31.441	14.211	0.0	354.59	10.085	0.0	74.712	12.758	0.0	1.403	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.153	0.0
130	17309	17310	SN	1	0.0	30.084	13.091	0.0	25.75	12.383	0.0	161.104	10.724	0.0	125.8	12.013	0.0	1.41	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.127	0.0
131	17309	17310	NS	1	0.0	211.2	9.997	0.0	31.441	14.211	0.0	354.59	10.085	0.0	74.712	12.758	0.0	1.403	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.153	0.0
132	17309	17310	SN	1	0.0	30.084	13.015	0.0	27.189	13.004	0.0	161.104	10.431	0.0	125.8	12.98	0.0	1.41	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.127	0.0
133	17310	17311	SN	1	0.0	23.328	6.057	0.0	25.457	7.44	0.0	141.096	2.473	0.0	14.223	3.644	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.126	0.0
134	17310	17311	SN	1	0.0	23.328	6.033	0.0	26.571	7.468	0.0	141.096	2.441	0.0	52.464	3.754	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.126	0.0
135	17310	17311	NS	1	0.0	255.786	9.959	0.0	31.452	14.189	0.0	354.899	10.171	0.0	77.42	12.796	0.0	1.402	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.153	0.0
136	17310	17311	SN	1	0.0	30.128	13.085	0.0	25.943	12.71	0.0	151.635	10.53	0.0	18.15	12.643	0.0	1.415	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.13	0.0
137	17310	17311	SN	1	0.0	23.328	6.033	0.0	26.571	7.468	0.0	141.096	2.441	0.0	55.944	3.756	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.126	0.0
138	17310	17311	SN	1	0.0	30.128	13.065	0.0	26.433	13.048	0.0	151.635	10.419	0.0	77.916	13.099	0.0	1.415	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.13	0.0
139	17310	17311	NS	1	0.0	255.786	5.891	0.0	24.575	7.249	0.0	353.183	2.515	0.0	57.632	3.179	0.0	1.43	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.152	0.0
140	17310	17311	SN	1	0.0	30.128	13.065	0.0	26.433	13.048	0.0	151.635	10.426	0.0	77.921	13.099	0.0	1.415	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.13	0.0
141	17311	17312	SN	1	0.0	23.312	6.06	0.0	26.698	7.47	0.0	165.246	2.454	0.0	58.299	3.788	0.0	1.41	0.0	0.0	1.773	0.0	0.0	1.851	0.0	0.0	2.129	0.0
142	17311	17312	SN	1	0.0	29.704	12.998	0.0	26.02	12.848	0.0	169.14	10.498	0.0	19.799	12.842	0.0	1.41	0.0	0.0	1.776	0.0	0.0	1.855	0.0	0.0	2.126	0.0

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

Normal
Deviations
Alarming
High Errors

143	17311	17312	NS	1	0.0	166.423	5.894	0.0	24.575	7.192	0.0	195.89	2.49	0.0	55.326	3.109	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
144	17311	17312	NS	1	0.0	235.521	5.894	0.0	24.569	7.185	0.0	256.66	2.491	0.0	55.343	3.114	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.149	0.0
145	17311	17312	SN	1	0.0	23.312	6.071	0.0	26.036	7.449	0.0	165.246	2.465	0.0	14.328	3.694	0.0	1.41	0.0	0.0	1.773	0.0	0.0	1.851	0.0	0.0	2.129	0.0
146	17311	17312	SN	1	0.0	23.312	6.071	0.0	26.036	7.451	0.0	165.246	2.465	0.0	14.328	3.694	0.0	1.41	0.0	0.0	1.773	0.0	0.0	1.851	0.0	0.0	2.129	0.0
147	17311	17312	SN	1	0.0	29.704	12.997	0.0	26.494	13.009	0.0	169.14	10.445	0.0	74.938	13.083	0.0	1.41	0.0	0.0	1.776	0.0	0.0	1.855	0.0	0.0	2.126	0.0
148	17311	17312	NS	1	0.0	166.423	9.913	0.0	31.391	14.179	0.0	355.312	10.053	0.0	77.695	12.63	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.15	0.0
149	17311	17312	NS	1	0.0	235.521	9.923	0.0	31.391	14.179	0.0	355.312	10.046	0.0	77.701	12.616	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.15	0.0
150	17311	17312	SN	1	0.0	29.704	12.995	0.0	26.02	12.876	0.0	169.14	10.498	0.0	21.779	12.888	0.0	1.41	0.0	0.0	1.776	0.0	0.0	1.855	0.0	0.0	2.126	0.0
151	17312	17313	SN	1	0.0	29.726	12.968	0.0	30.6	13.021	0.0	153.262	10.489	0.0	187.546	13.154	0.0	1.413	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.127	0.0
152	17312	17313	SN	1	0.0	23.323	6.079	0.0	170.408	7.463	0.0	149.275	2.463	0.0	67.567	3.689	0.0	1.411	0.0	0.0	1.774	0.0	0.0	1.854	0.0	0.0	2.129	0.0
153	17312	17313	SN	1	0.0	29.726	13.004	0.0	30.6	12.831	0.0	153.262	10.565	0.0	187.546	12.854	0.0	1.413	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.127	0.0
154	17312	17313	SN	1	0.0	23.323	6.064	0.0	170.408	7.475	0.0	149.275	2.443	0.0	67.567	3.781	0.0	1.411	0.0	0.0	1.774	0.0	0.0	1.854	0.0	0.0	2.129	0.0
155	17312	17313	SN	1	0.0	23.323	6.062	0.0	170.408	7.482	0.0	149.275	2.443	0.0	122.397	3.795	0.0	1.411	0.0	0.0	1.774	0.0	0.0	1.854	0.0	0.0	2.129	0.0
156	17312	17313	NS	1	0.0	240.484	9.922	0.0	35.875	14.178	0.0	355.494	10.018	0.0	76.813	12.687	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0
157	17312	17313	NS	1	0.0	218.73	5.878	0.0	24.58	7.174	0.0	349.334	2.47	0.0	57.654	3.109	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.149	0.0
158	17312	17313	SN	1	0.0	29.726	12.968	0.0	30.6	13.021	0.0	153.262	10.489	0.0	187.546	13.154	0.0	1.413	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.127	0.0
159	17313	17314	SN	1	0.0	30.145	13.016	0.0	26.014	12.738	0.0	154.994	10.663	0.0	17.913	12.698	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
160	17313	17314	NS	1	0.0	82.882	9.923	0.0	31.397	14.198	0.0	259.423	10.09	0.0	71.794	12.7	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.147	0.0
161	17313	17314	NS	1	0.0	82.882	9.923	0.0	31.397	14.188	0.0	259.428	10.083	0.0	71.805	12.721	0.0	1.408	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.146	0.0
162	17313	17314	SN	1	0.0	23.312	6.058	0.0	26.478	7.477	0.0	175.145	2.466	0.0	55.812	3.799	0.0	1.41	0.0	0.0	1.774	0.0	0.0	1.843	0.0	0.0	2.128	0.0
163	17313	17314	SN	1	0.0	23.312	6.056	0.0	26.478	7.481	0.0	175.145	2.466	0.0	55.817	3.799	0.0	1.41	0.0	0.0	1.774	0.0	0.0	1.843	0.0	0.0	2.128	0.0
164	17313	17314	SN	1	0.0	23.312	6.078	0.0	25.463	7.438	0.0	175.145	2.491	0.0	14.174	3.688	0.0	1.41	0.0	0.0	1.774	0.0	0.0	1.843	0.0	0.0	2.128	0.0
165	17313	17314	NS	1	0.0	128.535	5.868	0.0	24.564	7.175	0.0	352.858	2.48	0.0	64.057	3.099	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.15	0.0
166	17313	17314	NS	1	0.0	128.535	5.871	0.0	24.564	7.168	0.0	352.858	2.473	0.0	64.051	3.087	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.15	0.0
167	17313	17314	SN	1	0.0	30.145	12.996	0.0	26.439	12.975	0.0	154.994	10.548	0.0	70.84	13.145	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
168	17313	17314	SN	1	0.0	30.145	12.996	0.0	26.439	12.985	0.0	154.994	10.548	0.0	70.84	13.145	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
169	17314	17315	SN	1	0.0	30.073	13.017	0.0	29.8	13.019	0.0	169.084	10.447	0.0	210.687	13.157	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
170	17314	17315	SN	1	0.0	30.073	13.051	0.0	29.8	12.563	0.0	169.084	10.628	0.0	210.687	12.517	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
171	17314	17315	SN	1	0.0	23.323	6.047	0.0	228.318	7.488	0.0	174.748	2.451	0.0	100.789	3.792	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.851	0.0	0.0	2.128	0.0
172	17314	17315	NS	1	0.0	24.591	10.01	0.0	31.43	14.167	0.0	354.838	10.058	0.0	76.096	12.739	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.151	0.0
173	17314	17315	NS	1	0.0	25.832	5.88	0.0	24.569	7.181	0.0	354.838	2.485	0.0	52.74	3.104	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.151	0.0
174	17314	17315	NS	1	0.0	24.597	9.988	0.0	31.43	14.177	0.0	354.838	10.043	0.0	76.113	12.717	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
175	17314	17315	SN	1	0.0	30.073	13.017	0.0	29.8	13.019	0.0	169.084	10.447	0.0	210.687	13.157	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
176	17314	17315	NS	1	0.0	25.838	5.891	0.0	24.569	7.186	0.0	354.838	2.476	0.0	52.751	3.115	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.151	0.0
177	17314	17315	SN	1	0.0	23.323	6.075	0.0	228.318	7.417	0.0	174.748	2.497	0.0	100.789	3.657	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.851	0.0	0.0	2.128	0.0
178	17314	17315	SN	1	0.0	23.323	6.047	0.0	228.318	7.488	0.0	174.748	2.452	0.0	100.789	3.792	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.851	0.0	0.0	2.128	0.0
179	17315	17316	SN	1	0.0	23.328	6.043	0.0	169.167	7.495	0.0	164.49	2.477	0.0	50.545	3.815	0.0	1.411	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.128	0.0

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

Normal
Deviations
Alarming
High Errors

180	17315	17316	NS	1	0.0	53.57	5.894	0.0	24.564	7.184	0.0	353.448	2.462	0.0	45.515	3.102	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.149	0.0
181	17315	17316	NS	1	0.0	40.318	10.031	0.0	31.447	14.15	0.0	355.219	10.065	0.0	79.532	12.724	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.849	0.0	0.0	2.153	0.0
182	17315	17316	SN	1	0.0	30.007	13.08	0.0	78.277	13.062	0.0	159.361	10.461	0.0	77.48	13.143	0.0	1.414	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.127	0.0
183	17315	17316	SN	1	0.0	30.007	13.08	0.0	78.277	13.062	0.0	159.361	10.454	0.0	77.497	13.143	0.0	1.414	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.127	0.0
184	17315	17316	SN	1	0.0	30.007	13.129	0.0	78.277	12.544	0.0	159.361	10.724	0.0	15.453	12.325	0.0	1.414	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.127	0.0
185	17315	17316	SN	1	0.0	23.328	6.045	0.0	169.167	7.495	0.0	164.49	2.474	0.0	60.676	3.821	0.0	1.411	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.128	0.0
186	17315	17316	NS	1	0.0	40.318	10.03	0.0	31.447	14.14	0.0	355.213	10.079	0.0	79.504	12.738	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.849	0.0	0.0	2.152	0.0
187	17315	17316	NS	1	0.0	53.57	5.897	0.0	24.569	7.184	0.0	353.448	2.458	0.0	45.526	3.09	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.149	0.0
188	17315	17316	SN	1	0.0	23.328	6.079	0.0	169.167	7.402	0.0	164.49	2.541	0.0	13.115	3.631	0.0	1.411	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.128	0.0
189	17316	17317	SN	1	0.0	29.61	13.075	0.0	125.193	12.347	0.0	154.227	10.73	0.0	14.907	12.114	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.823	0.0	0.0	2.127	0.0
190	17316	17317	SN	1	0.0	23.339	6.1	0.0	161.802	7.39	0.0	158.959	2.524	0.0	171.961	3.53	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.128	0.0
191	17316	17317	SN	1	0.0	29.61	12.975	0.0	125.193	13.0	0.0	154.227	10.469	0.0	69.947	13.078	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.127	0.0
192	17316	17317	NS	1	0.0	264.943	10.018	0.0	31.32	14.203	0.0	319.707	10.082	0.0	75.578	12.66	0.0	1.397	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.152	0.0
193	17316	17317	NS	1	0.342	256.743	10.028	0.0	31.32	14.193	0.0	319.636	10.068	0.0	75.539	12.646	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.151	0.0
194	17316	17317	SN	1	0.0	23.339	6.049	0.0	161.802	7.483	0.0	158.959	2.457	0.0	171.961	3.772	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.128	0.0
195	17316	17317	NS	1	0.0	186.972	5.89	0.0	24.575	7.206	0.0	301.381	2.5	0.0	59.192	3.104	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.149	0.0
196	17316	17317	NS	1	0.0	279.448	5.894	0.0	24.58	7.204	0.0	301.287	2.488	0.0	59.176	3.102	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
197	17317	17318	NS	1	0.0	201.918	5.886	0.0	24.586	7.197	0.0	352.858	2.486	0.0	63.985	3.12	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.15	0.0
198	17317	17318	NS	1	0.0	80.654	5.893	0.0	24.58	7.197	0.0	352.875	2.486	0.0	64.002	3.131	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
199	17317	17318	SN	1	0.0	30.167	13.148	0.0	24.123	12.298	0.0	154.927	10.795	0.0	221.375	11.91	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.819	0.0	0.0	2.128	0.0
200	17317	17318	SN	1	0.0	30.167	13.022	0.0	26.533	12.998	0.0	154.927	10.465	0.0	221.375	13.067	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.128	0.0
201	17317	17318	SN	1	0.0	23.312	6.108	0.0	25.468	7.338	0.0	189.997	2.549	0.0	68.582	3.546	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.127	0.0
202	17317	17318	NS	1	0.0	161.548	9.904	0.0	31.402	14.219	0.0	349.257	10.075	0.0	71.943	12.728	0.0	1.412	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.147	0.0
203	17317	17318	NS	1	0.0	54.861	9.913	0.0	31.402	14.189	0.0	349.246	10.082	0.0	71.921	12.721	0.0	1.411	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.146	0.0
204	17317	17318	SN	1	0.0	23.312	6.036	0.0	26.373	7.454	0.0	189.997	2.455	0.0	76.885	3.816	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0
205	17318	17319	NS	1	0.0	155.104	5.878	0.0	24.58	7.186	0.0	352.902	2.464	0.0	63.406	3.09	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.15	0.0
206	17318	17319	SN	1	0.0	30.139	12.994	0.0	282.261	13.008	0.0	187.984	10.443	0.0	71.507	13.081	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.13	0.0
207	17318	17319	SN	1	0.0	30.139	12.994	0.0	282.261	13.008	0.0	187.984	10.443	0.0	71.507	13.081	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.13	0.0
208	17318	17319	NS	1	0.259	52.919	9.918	0.0	31.424	14.216	0.0	259.227	10.097	0.0	34.369	12.682	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0
209	17318	17319	NS	1	0.259	52.919	9.918	0.0	31.424	14.216	0.0	259.227	10.09	0.0	34.369	12.682	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0
210	17318	17319	SN	1	0.0	23.317	6.05	0.0	234.374	7.477	0.0	166.652	2.462	0.0	124.565	3.795	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.126	0.0
211	17318	17319	SN	1	0.0	23.317	6.05	0.0	234.374	7.477	0.0	166.652	2.462	0.0	124.565	3.795	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.126	0.0
212	17318	17319	NS	1	0.0	155.104	5.875	0.0	24.58	7.186	0.0	352.902	2.464	0.0	63.406	3.092	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.15	0.0
213	17319	17320	NS	1	0.0	149.934	10.001	0.0	31.458	14.134	0.0	355.103	10.107	0.0	77.806	12.725	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.847	0.0	0.0	2.149	0.0
214	17319	17320	NS	1	0.0	149.934	10.001	0.0	31.458	14.134	0.0	355.103	10.107	0.0	77.806	12.718	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.847	0.0	0.0	2.149	0.0
215	17319	17320	NS	1	0.0	166.39	5.89	0.0	24.569	7.208	0.0	335.122	2.481	0.0	47.368	3.084	0.0	1.434	0.0	0.0	1.79	0.0	0.0	1.861	0.0	0.0	2.148	0.0
216	17319	17320	NS	1	0.0	166.39	5.89	0.0	24.569	7.208	0.0	335.122	2.483	0.0	47.368	3.086	0.0	1.434	0.0	0.0	1.79	0.0	0.0	1.861	0.0	0.0	2.148	0.0

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

Normal
Deviations
Alarming
High Errors

217	17319	17320	SN	1	0.0	23.312	6.027	0.0	93.388	7.497	0.0	155.446	2.492	0.0	126.247	3.794	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.851	0.0	0.0	2.127	0.0
218	17319	17320	SN	1	0.0	30.112	13.069	0.0	153.546	13.093	0.0	176.8	10.404	0.0	74.276	13.171	0.0	1.413	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
219	17320	17321	SN	1	0.0	29.599	13.023	0.0	26.483	12.979	0.0	148.249	10.488	0.0	170.907	13.125	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.126	0.0
220	17320	17321	NS	1	0.0	239.475	5.881	0.0	110.978	7.193	0.0	249.231	2.458	0.0	84.628	3.114	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.149	0.0
221	17320	17321	NS	1	0.0	239.475	5.904	0.0	110.978	7.203	0.0	249.231	2.471	0.0	84.628	3.079	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.149	0.0
222	17320	17321	SN	1	0.0	23.339	6.068	0.0	26.18	7.511	0.0	164.011	2.464	0.0	124.049	3.798	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
223	17320	17321	NS	1	0.0	145.395	10.041	0.0	49.089	14.123	0.0	355.34	10.142	0.0	88.516	12.665	0.0	1.411	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.148	0.0
224	17320	17321	NS	1	0.0	145.395	10.039	0.0	49.089	14.2	0.0	355.34	10.105	0.0	88.516	12.729	0.0	1.411	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.148	0.0
225	17321	17322	SN	1	0.0	29.417	13.023	0.0	173.792	13.05	0.0	160.134	10.516	0.0	76.818	13.097	0.0	1.415	0.0	0.0	1.777	0.0	0.0	1.824	0.0	0.0	2.127	0.0
226	17321	17322	SN	1	0.0	23.323	6.054	0.0	149.804	7.511	0.0	151.701	2.465	0.0	139.45	3.811	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0
227	17321	17322	NS	1	0.0	41.95	9.933	0.0	35.754	14.219	0.0	185.147	10.16	0.0	80.243	12.671	0.0	1.411	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.146	0.0
228	17321	17322	NS	1	0.0	157.762	5.902	0.0	24.569	7.216	0.0	351.761	2.477	0.0	61.956	3.113	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
229	17321	17322	NS	1	0.0	41.95	9.98	0.0	29.847	13.833	0.0	185.147	10.4	0.0	14.107	12.247	0.0	1.411	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.146	0.0
230	17321	17322	NS	1	0.0	157.762	6.025	0.0	24.569	7.274	0.0	351.761	2.557	0.0	12.894	3.056	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
231	17322	17323	SN	1	0.0	23.323	6.062	0.0	26.478	7.513	0.0	159.086	2.455	0.0	233.547	3.797	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.842	0.0	0.0	2.127	0.0
232	17322	17323	NS	1	0.0	46.494	5.89	0.0	24.58	7.213	0.0	352.406	2.494	0.0	65.469	3.14	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
233	17322	17323	NS	1	0.0	46.494	6.22	0.0	24.58	7.371	0.0	352.406	2.679	0.0	12.894	3.192	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
234	17322	17323	SN	1	0.0	30.36	13.032	0.0	235.438	13.027	0.0	161.044	10.428	0.0	186.63	13.082	0.0	1.416	0.0	0.0	1.776	0.0	0.0	1.85	0.0	0.0	2.127	0.0
235	17322	17323	NS	1	0.0	41.564	9.914	0.0	36.228	14.169	0.0	351.761	10.06	0.0	80.684	12.742	0.0	1.412	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
236	17322	17323	NS	1	0.0	41.564	10.034	0.0	29.858	13.652	0.0	351.761	10.698	0.0	14.107	12.261	0.0	1.412	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
237	17323	17324	NS	1	0.0	108.417	10.303	0.0	29.858	13.784	0.0	355.064	11.329	0.0	14.107	12.433	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.148	0.0
238	17323	17324	NS	1	0.0	191.963	6.502	0.0	24.58	7.597	0.0	351.882	2.831	0.0	12.9	3.374	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.149	0.0

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

Normal
Alarming
Deviations
High Errors