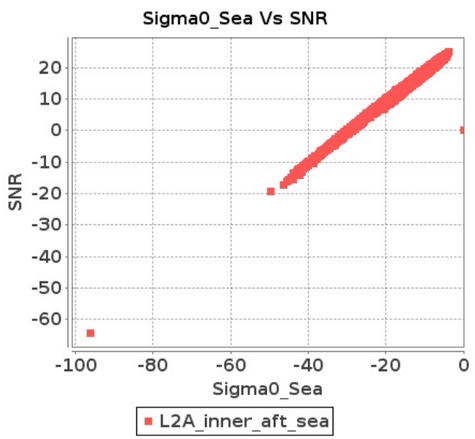
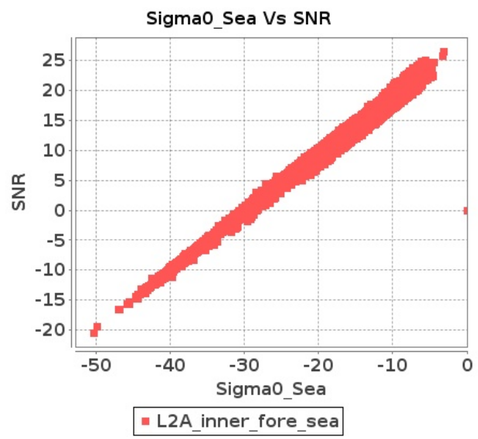
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-NOV-2019 To 07-NOV-2019

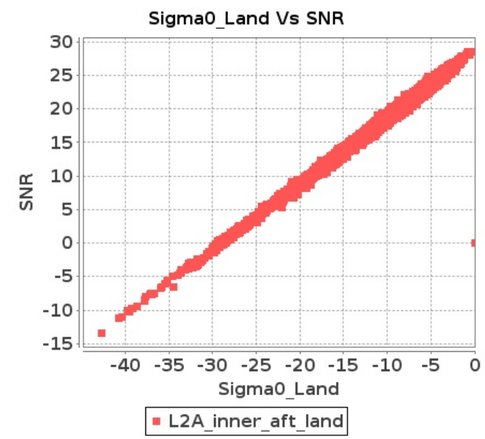
Inner Sea Aft Sigma0VsSNR



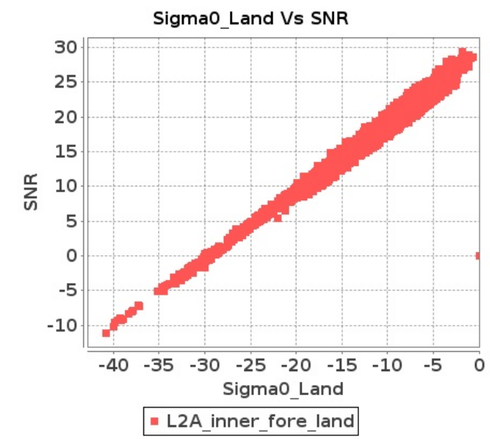
Inner Sea Fore Sigma0VsSNR



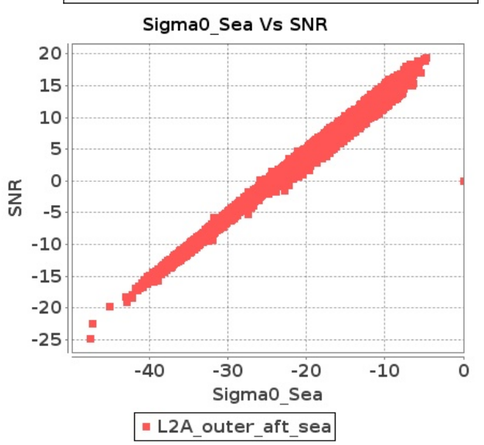
Inner Land Aft Sigma0VsSNR



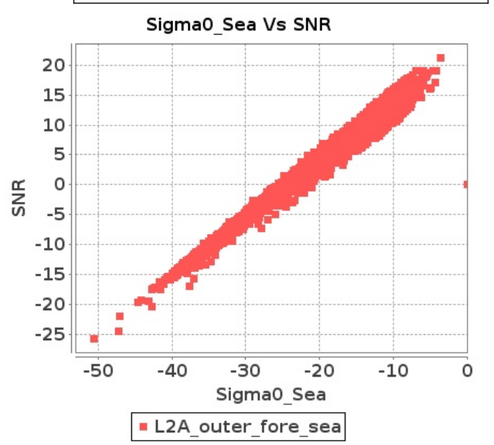
Inner Land Fore Sigma0VsSNR



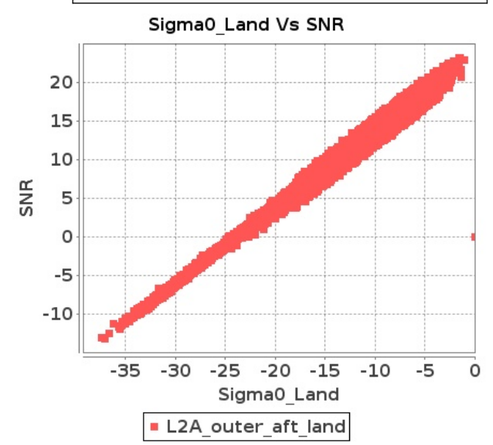
Outer Sea Aft Sigma0VsSNR



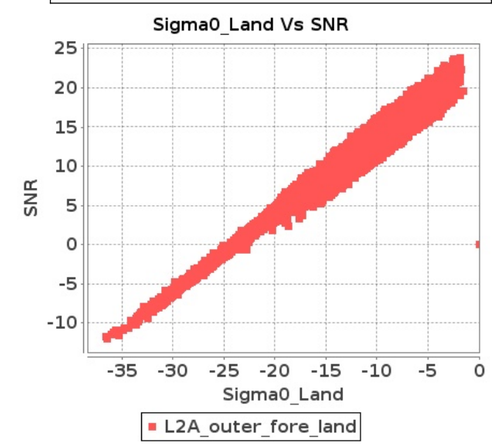
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 06-NOV-2019 To 07-NOV-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	16469	16470	SN	1	0.0	54.85	4.073	0.0	50.579	4.588	0.0	46.162	3.47	0.0	46.863	4.325	0.0	55.279	3.972	0.0	50.109	4.101	0.0	46.933	3.335	0.0	45.806	3.763
2	16469	16470	SN	1	0.0	54.85	4.073	0.0	50.579	4.588	0.0	46.162	3.47	0.0	46.863	4.325	0.0	55.279	3.972	0.0	50.109	4.101	0.0	46.933	3.335	0.0	45.806	3.763
3	16469	16470	SN	1	0.0	54.85	4.073	0.0	50.579	4.588	0.0	46.162	3.47	0.0	46.863	4.325	0.0	55.279	3.972	0.0	50.109	4.101	0.0	46.933	3.335	0.0	45.806	3.763
4	16469	16470	SN	1	0.0	54.85	4.111	0.0	50.579	4.687	0.0	46.162	3.499	0.0	46.863	4.402	0.0	55.279	4.018	0.0	50.109	4.187	0.0	46.933	3.368	0.0	45.806	3.847
5	16469	16470	SN	1	0.0	48.288	0.98	0.0	48.584	1.291	0.0	39.66	0.886	0.0	45.046	1.292	0.0	49.25	0.975	0.0	48.377	1.143	0.0	40.474	0.822	0.0	44.89	1.047
6	16469	16470	NS	1	0.0	53.04	7.38	0.0	53.24	8.767	0.0	41.837	5.722	0.0	46.656	7.336	0.0	53.405	7.461	0.0	56.078	8.432	0.0	42.322	5.722	0.0	47.61	6.888
7	16469	16470	SN	1	0.0	48.288	0.95	0.0	48.584	1.266	0.0	40.808	0.873	0.0	45.046	1.279	0.0	49.25	0.956	0.0	48.377	1.115	0.0	40.845	0.811	0.0	44.89	1.048
8	16469	16470	NS	1	0.0	49.598	2.023	0.0	50.236	2.414	0.0	45.765	1.6	0.0	49.512	2.146	0.0	50.205	2.035	0.0	49.956	2.344	0.0	44.16	1.607	0.0	46.823	2.004
9	16469	16470	SN	1	0.0	48.288	0.95	0.0	48.584	1.266	0.0	40.808	0.873	0.0	45.046	1.279	0.0	49.25	0.956	0.0	48.377	1.115	0.0	40.845	0.811	0.0	44.89	1.048
10	16469	16470	SN	1	0.0	48.288	0.95	0.0	48.584	1.266	0.0	40.808	0.873	0.0	45.046	1.279	0.0	49.25	0.956	0.0	48.377	1.115	0.0	40.845	0.811	0.0	44.89	1.048
11	16470	16471	NS	1	0.0	47.369	2.565	0.0	49.905	3.105	0.0	49.864	2.573	0.0	42.838	3.206	0.0	49.577	2.534	0.0	47.199	2.648	0.0	48.546	2.338	0.0	41.67	2.531
12	16470	16471	NS	1	0.0	48.375	2.595	0.0	53.435	3.095	0.0	47.606	2.637	0.0	48.76	3.099	0.0	50.584	2.534	0.0	54.216	2.659	0.0	47.268	2.353	0.0	48.043	2.509
13	16470	16471	SN	1	0.0	51.189	3.285	0.0	54.606	3.522	0.0	44.571	3.268	0.0	42.905	4.623	0.0	51.263	3.214	0.0	55.779	3.207	0.0	43.893	3.02	0.0	42.652	3.841
14	16470	16471	NS	1	0.0	43.319	0.662	0.0	51.889	0.875	0.0	41.255	0.773	0.0	43.738	0.976	0.0	42.736	0.659	0.0	54.148	0.689	0.0	38.384	0.713	0.0	45.72	0.754
15	16470	16471	SN	1	0.0	44.314	0.853	0.0	49.232	1.221	0.0	37.7	1.023	0.0	36.933	1.7	0.0	45.44	0.827	0.0	50.679	1.063	0.0	35.735	0.939	0.0	35.135	1.333
16	16470	16471	SN	1	0.0	44.314	0.853	0.0	49.232	1.221	0.0	37.7	1.023	0.0	36.933	1.7	0.0	45.44	0.827	0.0	50.679	1.063	0.0	35.735	0.939	0.0	35.135	1.333
17	16470	16471	SN	1	0.0	44.314	0.847	0.0	49.232	1.207	0.0	37.7	1.021	0.0	36.933	1.678	0.0	45.44	0.824	0.0	50.679	1.049	0.0	35.659	0.945	0.0	35.505	1.319
18	16470	16471	SN	1	0.0	47.528	3.295	0.0	54.606	3.567	0.0	44.571	3.258	0.0	42.905	4.683	0.0	48.037	3.202	0.0	55.779	3.249	0.0	43.893	3.014	0.0	42.652	3.884
19	16470	16471	SN	1	0.0	47.528	3.295	0.0	54.606	3.567	0.0	44.571	3.258	0.0	42.905	4.683	0.0	48.037	3.202	0.0	55.779	3.249	0.0	43.893	3.014	0.0	42.652	3.884
20	16470	16471	NS	1	0.0	43.796	0.662	0.0	52.405	0.877	0.0	37.878	0.812	0.0	42.089	0.941	0.0	43.214	0.657	0.0	54.682	0.694	0.0	37.769	0.722	0.0	44.069	0.724
21	16471	16472	SN	1	0.0	36.486	1.176	0.0	39.127	1.735	0.0	41.664	1.604	0.0	43.61	2.174	0.0	36.596	1.122	0.0	38.222	1.574	0.0	39.665	1.56	0.0	40.259	1.901
22	16471	16472	NS	1	0.0	46.874	1.352	0.0	48.488	1.934	0.0	36.221	1.365	0.0	45.663	1.874	0.0	47.356	1.3	0.0	50.763	1.914	0.0	36.797	1.512	0.0	43.828	1.934
23	16471	16472	SN	1	0.0	37.47	3.76	0.0	44.052	4.62	0.0	41.644	4.517	0.0	41.022	6.133	0.0	37.502	3.81	0.0	45.086	4.407	0.0	39.822	4.467	0.0	38.536	5.771
24	16471	16472	SN	1	0.0	41.5	1.178	0.0	40.756	1.774	0.0	38.01	1.62	0.0	38.313	2.203	0.0	40.18	1.131	0.0	38.222	1.611	0.0	37.971	1.558	0.0	37.788	1.922
25	16471	16472	SN	1	0.0	40.723	3.841	0.0	42.471	4.712	0.0	41.545	4.517	0.0	41.588	6.162	0.0	41.733	3.891	0.0	43.498	4.519	0.0	39.948	4.46	0.0	38.36	5.756
26	16471	16472	SN	1	0.0	37.47	3.818	0.0	44.052	4.692	0.0	39.343	4.537	0.0	41.022	6.222	0.0	37.502	3.869	0.0	45.086	4.475	0.0	38.546	4.493	0.0	38.536	5.861
27	16471	16472	NS	1	0.0	49.055	4.147	0.0	57.74	5.751	0.0	50.161	4.455	0.0	43.802	5.467	0.0	49.614	4.218	0.0	60.824	5.924	0.0	49.674	4.703	0.0	42.508	5.858
28	16471	16472	SN	1	0.0	36.486	1.194	0.0	39.127	1.762	0.0	37.408	1.613	0.0	43.61	2.206	0.0	36.596	1.139	0.0	38.222	1.599	0.0	38.296	1.568	0.0	40.259	1.928
29	16472	16473	NS	1	0.0	43.036	0.996	0.0	43.465	1.464	0.0	39.001	1.241	0.0	41.712	1.616	0.0	44.611	1.02	0.0	43.07	1.421	0.0	41.304	1.335	0.0	40.097	1.547
30	16472	16473	SN	1	0.0	44.153	5.036	0.0	48.599	5.199	0.0	39.643	3.999	0.0	48.557	5.123	0.0	43.061	5.006	0.0	47.535	5.179	0.0	38.316	4.07	0.0	47.38	4.903
31	16472	16473	SN	1	0.0	40.989	4.915	0.0	53.715	5.169	0.0	39.643	4.162	0.0	46.466	5.095	0.0	43.0	4.915	0.0	52.655	5.138	0.0	38.319	4.183	0.0	45.288	4.895

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	16472	16473	NS	1	0.0	42.775	0.977	0.0	46.594	1.518	0.0	36.769	1.271	0.0	44.453	1.664	0.0	41.859	1.004	0.0	46.873	1.423	0.0	36.407	1.253	0.0	42.353	1.641
33	16472	16473	NS	1	0.0	57.516	4.329	0.0	51.144	5.579	0.0	49.442	4.114	0.0	47.957	5.026	0.0	57.769	4.309	0.0	52.894	5.143	0.0	51.006	4.235	0.0	46.937	4.82
34	16472	16473	NS	1	0.0	57.702	4.398	0.0	54.481	5.498	0.0	45.887	4.162	0.0	45.324	5.131	0.0	58.444	4.388	0.0	57.4	5.356	0.0	45.218	4.283	0.0	43.492	4.826
35	16472	16473	SN	1	0.0	39.724	1.189	0.0	41.653	1.373	0.0	38.793	1.364	0.0	39.786	1.78	0.0	40.683	1.16	0.0	39.715	1.28	0.0	38.67	1.334	0.0	38.452	1.588
36	16472	16473	SN	1	0.0	42.942	1.169	0.0	46.738	1.36	0.0	41.656	1.356	0.0	40.302	1.796	0.0	41.825	1.151	0.0	44.791	1.253	0.0	42.058	1.318	0.0	38.968	1.593
37	16473	16474	NS	1	0.0	50.508	2.465	0.0	48.758	3.428	0.0	43.183	2.303	0.0	42.884	3.156	0.0	50.223	2.465	0.0	46.336	3.002	0.0	44.715	2.19	0.0	42.312	2.758
38	16473	16474	SN	1	0.0	44.453	0.634	0.0	42.097	1.192	0.0	37.379	1.093	0.0	39.102	1.671	0.0	45.707	0.623	0.0	40.578	1.018	0.0	38.097	1.026	0.0	37.339	1.351
39	16473	16474	SN	1	0.0	16.805	0.0	0.0	39.467	0.477	0.0	30.969	0.471	0.0	39.1	1.761	0.0	15.866	0.0	0.0	38.771	0.613	0.0	28.886	0.538	0.0	35.992	1.38
40	16473	16474	SN	1	0.0	38.056	1.895	0.0	42.912	3.248	0.0	37.85	2.996	0.0	41.713	4.524	0.0	38.673	1.915	0.0	40.717	2.832	0.0	35.763	2.975	0.0	37.191	3.877
41	16473	16474	NS	1	0.0	42.468	0.608	0.0	49.309	0.879	0.0	34.221	0.637	0.0	41.127	0.882	0.0	42.809	0.63	0.0	49.961	0.816	0.0	34.313	0.577	0.0	40.291	0.697
42	16473	16474	NS	1	0.0	42.468	0.599	0.0	48.703	0.897	0.0	34.165	0.628	0.0	41.266	0.892	0.0	42.809	0.626	0.0	49.352	0.825	0.0	34.408	0.571	0.0	40.434	0.715
43	16473	16474	SN	1	0.0	28.004	0.02	0.0	29.173	0.252	0.0	28.904	0.104	0.0	31.404	0.33	0.0	28.021	0.02	0.0	29.079	0.236	0.0	30.91	0.086	0.0	29.532	0.281
44	16473	16474	NS	1	0.0	50.508	2.495	0.0	48.758	3.438	0.0	46.899	2.296	0.0	42.843	3.135	0.0	50.223	2.485	0.0	46.336	3.012	0.0	44.933	2.239	0.0	42.623	2.758
45	16474	16475	NS	1	0.0	43.633	0.969	0.0	51.326	1.404	0.0	45.309	1.351	0.0	42.788	1.714	0.0	45.453	0.962	0.0	49.648	1.304	0.0	45.707	1.236	0.0	38.432	1.473
46	16474	16475	NS	1	0.0	47.796	0.978	0.0	41.699	1.41	0.0	39.136	1.309	0.0	41.464	1.725	0.0	47.619	0.955	0.0	41.594	1.286	0.0	40.269	1.236	0.0	39.102	1.47
47	16474	16475	SN	1	0.0	57.1	7.929	0.0	53.658	7.86	0.0	43.259	6.578	0.0	46.602	7.705	0.0	58.428	7.939	0.0	53.389	7.442	0.0	44.691	6.705	0.0	45.773	7.224
48	16474	16475	SN	1	0.0	45.398	2.23	0.0	48.491	2.53	0.0	42.878	1.868	0.0	39.8	2.375	0.0	44.556	2.199	0.0	49.796	2.34	0.0	43.534	1.883	0.0	39.942	2.214
49	16474	16475	NS	1	0.0	51.028	3.234	0.0	45.035	4.607	0.0	42.074	3.924	0.0	45.672	5.182	0.0	52.585	3.315	0.0	43.951	4.323	0.0	44.734	3.788	0.0	45.647	4.272
50	16474	16475	SN	1	0.0	45.398	2.111	0.0	48.491	2.399	0.0	42.878	1.768	0.0	39.8	2.252	0.0	44.556	2.082	0.0	49.796	2.218	0.0	43.534	1.783	0.0	39.942	2.097
51	16474	16475	SN	1	0.0	57.1	7.518	0.0	53.658	7.451	0.0	43.259	6.238	0.0	46.602	7.312	0.0	58.428	7.528	0.0	53.389	7.065	0.0	44.691	6.351	0.0	45.773	6.835
52	16474	16475	NS	1	0.0	49.7	3.163	0.0	45.816	4.607	0.0	41.323	3.945	0.0	45.743	5.161	0.0	51.258	3.203	0.0	43.764	4.303	0.0	40.515	3.796	0.0	45.718	4.251
53	16475	16476	SN	1	0.0	43.924	1.62	0.0	45.262	2.021	0.0	41.455	1.319	0.0	45.72	1.782	0.0	44.506	1.608	0.0	43.477	1.872	0.0	41.591	1.284	0.0	44.671	1.583
54	16475	16476	NS	1	0.0	45.083	2.372	0.0	43.451	4.049	0.0	41.964	3.056	0.0	49.612	4.308	0.0	46.315	2.423	0.0	43.382	3.572	0.0	40.787	2.9	0.0	46.749	3.554
55	16475	16476	NS	1	0.0	46.989	2.413	0.0	42.836	4.019	0.0	38.4	3.099	0.0	49.411	4.315	0.0	48.223	2.494	0.0	43.406	3.521	0.0	39.557	2.95	0.0	47.958	3.405
56	16475	16476	NS	1	0.0	43.362	0.729	0.0	48.0	1.202	0.0	38.014	1.084	0.0	41.297	1.434	0.0	43.387	0.691	0.0	48.959	0.997	0.0	35.771	0.968	0.0	39.447	1.061
57	16475	16476	SN	1	0.0	52.414	5.536	0.0	48.364	6.426	0.0	46.053	4.54	0.0	51.11	5.534	0.0	51.519	5.647	0.0	50.192	6.121	0.0	44.379	4.363	0.0	50.519	5.157
58	16475	16476	SN	1	0.0	52.414	5.896	0.0	51.459	6.812	0.0	46.053	4.901	0.0	51.11	5.956	0.0	51.519	6.016	0.0	53.287	6.527	0.0	45.039	4.709	0.0	50.519	5.578
59	16475	16476	NS	1	0.0	43.622	0.725	0.0	47.999	1.205	0.0	39.156	1.089	0.0	41.297	1.454	0.0	43.646	0.691	0.0	48.959	0.992	0.0	36.641	0.963	0.0	39.445	1.118
60	16475	16476	SN	1	0.0	43.924	1.504	0.0	43.519	1.881	0.0	41.455	1.23	0.0	45.72	1.666	0.0	44.506	1.495	0.0	43.477	1.737	0.0	41.591	1.198	0.0	44.671	1.476
61	16476	16477	NS	1	0.0	43.499	0.695	0.0	42.572	0.974	0.0	34.78	0.786	0.0	39.382	1.258	0.0	43.607	0.659	0.0	40.118	0.85	0.0	34.803	0.722	0.0	43.493	1.008
62	16476	16477	NS	1	0.0	43.497	0.686	0.0	42.369	0.974	0.0	35.651	0.771	0.0	38.89	1.247	0.0	43.603	0.648	0.0	39.914	0.847	0.0	34.989	0.715	0.0	37.957	1.008
63	16476	16477	SN	1	0.0	47.347	1.331	0.0	47.218	1.735	0.0	44.413	1.076	0.0	41.599	1.48	0.0	47.763	1.329	0.0	45.799	1.669	0.0	42.759	1.069	0.0	42.727	1.373
64	16476	16477	NS	1	0.0	47.327	2.808	0.0	51.144	3.804	0.0	41.345	2.899	0.0	43.768	3.689	0.0	46.948	2.808	0.0	50.509	3.601	0.0	38.529	2.785	0.0	42.083	3.234
65	16476	16477	SN	1	0.0	54.06	4.976	0.0	54.516	6.703	0.0	46.005	4.233	0.0	45.768	5.18	0.0	55.561	4.996	0.0	52.98	6.347	0.0	44.775	4.148	0.0	46.212	4.796
66	16476	16477	SN	1	0.0	42.57	1.302	0.0	48.201	1.746	0.0	43.706	1.102	0.0	41.306	1.483	0.0	43.188	1.309	0.0	46.365	1.651	0.0	42.502	1.099	0.0	42.82	1.361
67	16476	16477	SN	1	0.0	55.285	5.017	0.0	54.519	6.713	0.0	51.979	4.269	0.0	49.923	5.194	0.0	54.328	5.037	0.0	53.219	6.337	0.0	54.531	4.098	0.0	49.297	4.753

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	16476	16477	NS	1	0.0	47.351	2.849	0.0	51.145	3.814	0.0	41.345	2.913	0.0	43.656	3.696	0.0	47.668	2.859	0.0	50.509	3.631	0.0	38.57	2.771	0.0	41.973	3.291
69	16477	16478	NS	1	0.0	51.86	4.684	0.0	44.58	5.944	0.0	41.653	4.206	0.0	47.272	5.047	0.0	52.431	4.775	0.0	46.16	5.528	0.0	41.89	3.929	0.0	46.111	4.315
70	16477	16478	NS	1	0.0	48.345	1.122	0.0	45.924	1.67	0.0	39.93	1.206	0.0	40.123	1.545	0.0	47.045	1.127	0.0	47.005	1.568	0.0	42.047	1.069	0.0	40.426	1.272
71	16477	16478	SN	1	0.0	40.301	2.392	0.0	43.478	3.077	0.0	36.641	2.642	0.0	40.751	3.757	0.0	41.081	2.422	0.0	44.419	2.701	0.0	35.141	2.521	0.0	39.063	3.302
72	16477	16478	SN	1	0.0	38.978	0.643	0.0	43.543	0.869	0.0	42.154	0.865	0.0	44.718	1.4	0.0	39.935	0.632	0.0	46.44	0.753	0.0	40.581	0.806	0.0	43.173	1.126
73	16478	16479	SN	1	0.0	49.521	2.376	0.0	45.896	2.917	0.0	38.998	2.113	0.0	44.807	2.554	0.0	48.83	2.421	0.0	46.296	2.989	0.0	40.444	2.255	0.0	43.076	2.784
74	16478	16479	NS	1	0.0	45.77	4.402	0.0	51.179	6.634	0.0	43.641	4.301	0.0	44.206	6.17	0.0	46.346	4.391	0.0	51.951	6.329	0.0	43.686	4.208	0.0	45.071	5.565
75	16478	16479	NS	1	0.0	48.877	1.17	0.0	48.017	1.808	0.0	39.739	1.405	0.0	37.16	2.118	0.0	49.135	1.172	0.0	47.137	1.692	0.0	37.224	1.357	0.0	36.777	1.87
76	16478	16479	SN	1	0.0	47.737	8.754	0.0	49.516	10.272	0.0	46.811	7.142	0.0	46.555	8.144	0.0	48.441	9.078	0.0	48.186	10.607	0.0	47.438	7.582	0.0	46.521	8.905
77	16479	16480	SN	1	0.0	47.125	1.078	0.0	49.639	1.334	0.0	39.396	0.978	0.0	44.529	1.35	0.0	47.187	1.051	0.0	48.614	1.223	0.0	41.233	0.893	0.0	43.348	1.126
78	16479	16480	NS	1	0.0	43.522	3.294	0.0	48.768	4.851	0.0	42.663	3.973	0.0	50.78	4.791	0.0	43.392	3.355	0.0	50.451	4.598	0.0	44.825	3.987	0.0	47.058	4.521
79	16479	16480	NS	1	0.0	51.523	1.016	0.0	36.088	1.297	0.0	38.76	1.325	0.0	40.632	1.775	0.0	53.132	1.016	0.0	37.261	1.225	0.0	39.68	1.289	0.0	39.814	1.635
80	16479	16480	NS	1	0.0	43.522	3.244	0.0	48.768	4.841	0.0	42.663	3.966	0.0	50.78	4.777	0.0	43.392	3.294	0.0	50.451	4.628	0.0	44.825	3.895	0.0	47.058	4.514
81	16479	16480	NS	1	0.0	51.523	1.023	0.0	37.575	1.295	0.0	38.76	1.357	0.0	40.632	1.759	0.0	53.132	1.023	0.0	37.261	1.216	0.0	39.68	1.325	0.0	39.814	1.61
82	16479	16480	SN	1	0.0	47.504	3.688	0.0	51.382	4.741	0.0	42.81	3.69	0.0	45.465	4.488	0.0	47.249	3.861	0.0	47.593	4.142	0.0	44.607	3.442	0.0	44.388	3.969
83	16480	16481	SN	1	0.0	45.652	3.344	0.0	51.102	4.761	0.0	44.88	2.91	0.0	41.198	4.125	0.0	45.838	3.303	0.0	52.336	4.193	0.0	45.199	2.619	0.0	41.002	3.457
84	16480	16481	NS	1	0.0	44.629	3.294	0.0	43.963	4.496	0.0	40.709	4.172	0.0	41.534	5.41	0.0	44.247	3.244	0.0	43.248	4.09	0.0	39.105	4.101	0.0	43.835	4.827
85	16480	16481	NS	1	0.0	44.629	3.264	0.0	44.869	4.598	0.0	40.429	4.272	0.0	39.015	5.325	0.0	44.247	3.274	0.0	44.154	4.192	0.0	38.827	4.044	0.0	42.542	4.827
86	16480	16481	SN	1	0.0	43.977	0.717	0.0	43.901	1.131	0.0	45.284	0.746	0.0	39.159	1.201	0.0	43.697	0.726	0.0	46.186	0.975	0.0	42.885	0.675	0.0	40.259	1.014
87	16480	16481	NS	1	0.0	44.801	1.032	0.0	38.265	1.379	0.0	38.622	1.389	0.0	38.694	1.855	0.0	44.531	1.007	0.0	36.266	1.245	0.0	40.058	1.295	0.0	37.12	1.519
88	16480	16481	NS	1	0.0	44.801	1.023	0.0	38.265	1.413	0.0	35.368	1.334	0.0	38.694	1.809	0.0	44.531	0.993	0.0	36.266	1.252	0.0	36.803	1.27	0.0	37.12	1.493
89	16481	16482	SN	1	0.0	51.705	3.932	0.0	45.701	4.995	0.0	44.266	3.501	0.0	42.98	5.102	0.0	52.53	4.104	0.0	45.302	4.731	0.0	43.938	3.359	0.0	44.493	4.504
90	16481	16482	SN	1	0.0	52.029	3.962	0.0	50.27	4.975	0.0	43.904	3.494	0.0	42.663	5.166	0.0	52.855	4.094	0.0	49.3	4.701	0.0	43.574	3.38	0.0	44.175	4.597
91	16481	16482	NS	1	0.0	39.951	1.165	0.0	49.62	1.754	0.0	46.744	1.393	0.0	43.418	1.976	0.0	39.298	1.158	0.0	48.461	1.644	0.0	44.527	1.354	0.0	38.157	1.776
92	16481	16482	SN	1	0.0	51.625	1.097	0.0	49.437	1.439	0.0	41.289	1.198	0.0	39.879	1.796	0.0	52.027	1.128	0.0	49.561	1.339	0.0	39.56	1.127	0.0	38.149	1.505
93	16481	16482	NS	1	0.0	51.289	3.649	0.0	54.201	5.999	0.0	44.322	4.453	0.0	46.914	6.251	0.0	51.928	3.73	0.0	54.07	5.522	0.0	45.878	4.546	0.0	48.325	5.561
94	16481	16482	NS	1	0.0	39.569	1.172	0.0	41.291	1.759	0.0	42.595	1.374	0.0	47.32	2.01	0.0	38.67	1.117	0.0	43.288	1.646	0.0	40.38	1.36	0.0	42.058	1.807
95	16481	16482	NS	1	0.0	50.228	3.679	0.0	53.152	5.958	0.0	45.52	4.489	0.0	44.776	6.208	0.0	50.245	3.75	0.0	53.022	5.532	0.0	46.294	4.489	0.0	48.768	5.526
96	16481	16482	SN	1	0.0	49.945	1.095	0.0	49.377	1.45	0.0	41.136	1.198	0.0	39.676	1.773	0.0	50.347	1.119	0.0	49.561	1.364	0.0	40.089	1.129	0.0	38.881	1.494
97	16482	16483	NS	1	0.0	46.226	1.35	0.0	48.689	1.69	0.0	39.84	1.392	0.0	43.146	1.797	0.0	48.127	1.35	0.0	48.226	1.575	0.0	36.703	1.289	0.0	41.633	1.432
98	16482	16483	NS	1	0.0	46.226	1.35	0.0	48.689	1.69	0.0	39.84	1.392	0.0	43.146	1.797	0.0	48.127	1.35	0.0	48.226	1.575	0.0	36.703	1.289	0.0	41.633	1.432
99	16482	16483	SN	1	0.0	42.751	2.392	0.0	42.556	3.504	0.0	43.768	2.656	0.0	42.823	3.814	0.0	43.548	2.432	0.0	40.749	3.047	0.0	41.989	2.393	0.0	42.34	3.124
100	16482	16483	SN	1	0.0	36.242	0.677	0.0	37.662	1.009	0.0	38.921	0.881	0.0	41.113	1.331	0.0	37.243	0.657	0.0	35.831	0.853	0.0	37.651	0.764	0.0	37.277	1.004
101	16482	16483	NS	1	0.0	55.073	4.926	0.353	49.88	6.025	0.0	43.076	4.752	0.0	41.784	5.196	0.0	55.695	4.986	0.477	50.927	5.65	0.0	45.045	4.517	0.0	44.319	4.706
102	16482	16483	NS	1	0.0	55.073	4.926	0.353	49.88	6.025	0.0	43.076	4.752	0.0	41.784	5.196	0.0	55.695	4.986	0.477	50.927	5.65	0.0	45.045	4.517	0.0	44.319	4.706
103	16483	16484	SN	1	0.0	44.838	2.483	0.0	49.034	2.864	0.0	44.97	2.081	0.0	41.461	2.953	0.0	45.079	2.523	0.0	51.087	2.458	0.0	43.506	1.911	0.0	39.144	2.391

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	16483	16484	NS	1	0.0	50.5	6.418	0.128	49.029	7.901	0.0	46.261	6.423	0.0	50.312	7.912	0.0	50.873	6.499	0.49	50.142	7.435	0.0	48.158	6.558	0.0	49.004	7.45
105	16483	16484	NS	1	0.0	54.32	6.711	0.0	49.603	7.658	0.0	47.358	6.5	0.0	51.039	7.918	0.0	54.729	6.853	0.0	50.236	7.404	0.0	48.61	6.578	0.0	49.302	7.186
106	16483	16484	NS	1	0.0	45.955	2.114	0.0	45.216	2.625	0.0	44.784	1.862	0.0	46.608	2.418	0.0	46.016	2.168	0.0	47.569	2.497	0.0	42.799	1.837	0.0	45.581	2.191
107	16483	16484	NS	1	0.0	49.453	2.149	0.0	47.182	2.604	0.0	43.253	1.891	0.0	46.04	2.446	0.0	49.055	2.207	0.0	50.475	2.397	0.0	45.595	1.856	0.0	44.12	2.148
108	16483	16484	SN	1	0.0	44.47	0.503	0.0	44.535	0.597	0.0	43.884	0.498	0.0	36.325	0.764	0.0	44.523	0.517	0.0	46.608	0.466	0.0	43.809	0.445	0.0	36.203	0.618
109	16483	16484	SN	1	0.0	43.019	2.602	0.0	49.598	2.996	0.0	44.639	2.153	0.0	47.422	3.12	0.0	43.265	2.656	0.0	51.651	2.621	0.0	45.728	1.981	0.0	45.105	2.49
110	16483	16484	SN	1	0.0	44.47	0.497	0.0	40.545	0.604	0.0	41.388	0.535	0.0	37.62	0.775	0.0	44.523	0.512	0.0	41.057	0.48	0.0	38.381	0.482	0.0	35.289	0.616
111	16483	16484	SN	1	0.0	44.47	0.529	0.0	40.545	0.633	0.0	41.39	0.56	0.0	37.62	0.81	0.0	44.523	0.553	0.0	41.057	0.507	0.0	38.381	0.513	0.0	33.942	0.645
112	16483	16484	SN	1	0.0	43.019	2.463	0.0	49.598	2.854	0.0	44.639	2.067	0.0	47.422	2.974	0.0	43.265	2.503	0.0	51.651	2.478	0.0	45.728	1.911	0.0	45.105	2.37
113	16484	16485	NS	1	0.0	49.659	4.564	0.0	53.401	5.366	0.0	47.909	4.052	0.0	44.749	4.776	0.0	51.121	4.665	0.0	53.271	5.041	0.0	46.252	3.938	0.0	48.014	4.4
114	16484	16485	NS	1	0.0	49.659	4.554	0.0	53.401	5.366	0.0	47.909	4.066	0.0	44.749	4.769	0.0	51.121	4.655	0.0	53.271	5.041	0.0	46.252	3.938	0.0	48.014	4.393
115	16484	16485	SN	1	0.0	46.973	3.566	0.0	48.172	4.78	0.0	45.44	3.493	0.0	47.83	4.04	0.0	48.297	3.576	0.0	48.804	4.689	0.0	43.155	3.308	0.0	45.552	3.819
116	16484	16485	SN	1	0.0	50.523	0.961	0.0	41.761	1.339	0.0	36.341	1.029	0.0	42.691	1.314	0.0	49.652	0.963	0.0	40.366	1.255	0.0	37.695	0.958	0.0	44.357	1.177
117	16484	16485	NS	1	0.0	49.201	1.337	0.0	45.923	1.613	0.0	43.055	1.178	0.0	47.482	1.563	0.0	48.223	1.315	0.0	46.485	1.516	0.0	41.275	1.157	0.0	48.712	1.377
118	16484	16485	NS	1	0.0	49.201	1.335	0.0	45.923	1.613	0.0	43.055	1.183	0.0	47.482	1.563	0.0	48.223	1.31	0.0	46.485	1.516	0.0	41.275	1.164	0.0	48.712	1.377
119	16484	16485	SN	1	0.0	46.973	3.566	0.0	48.172	4.78	0.0	45.44	3.493	0.0	47.83	4.04	0.0	48.297	3.576	0.0	48.804	4.689	0.0	43.155	3.308	0.0	45.552	3.819
120	16484	16485	SN	1	0.0	50.523	0.961	0.0	41.761	1.339	0.0	36.341	1.029	0.0	42.691	1.314	0.0	49.652	0.963	0.0	40.366	1.255	0.0	37.695	0.958	0.0	44.357	1.177
121	16485	16486	SN	1	0.0	48.478	5.45	0.0	46.258	5.573	0.0	39.377	4.883	0.0	46.121	6.305	0.0	48.123	5.532	0.0	47.191	5.224	0.0	37.889	4.991	0.0	43.228	5.981
122	16485	16486	SN	1	0.0	48.478	5.45	0.0	46.258	5.573	0.0	39.377	4.883	0.0	46.121	6.305	0.0	48.123	5.532	0.0	47.191	5.224	0.0	37.889	4.991	0.0	43.228	5.981
123	16485	16486	NS	1	0.0	45.059	2.463	0.722	43.882	2.791	0.0	43.52	2.921	0.0	46.325	3.775	0.0	44.877	2.402	0.885	43.754	2.588	0.0	43.985	2.964	0.0	48.024	3.242
124	16485	16486	NS	1	0.0	45.369	2.433	0.722	43.884	2.801	0.0	43.526	2.886	0.0	46.325	3.739	0.0	45.186	2.402	0.883	43.756	2.588	0.0	43.992	2.9	0.0	48.024	3.277
125	16485	16486	SN	1	0.0	48.478	5.381	0.0	46.258	5.503	0.0	39.377	4.848	0.0	46.121	6.224	0.0	48.123	5.462	0.0	47.191	5.157	0.0	37.889	4.94	0.0	43.228	5.904
126	16485	16486	SN	1	0.0	46.828	1.408	0.0	50.285	1.91	0.0	38.236	1.759	0.0	44.469	2.199	0.0	46.433	1.421	0.0	49.252	1.729	0.0	40.092	1.742	0.0	40.115	1.922
127	16485	16486	SN	1	0.0	46.828	1.408	0.0	50.285	1.91	0.0	38.236	1.759	0.0	44.469	2.199	0.0	46.433	1.421	0.0	49.252	1.729	0.0	40.092	1.742	0.0	40.115	1.922
128	16485	16486	NS	1	0.0	44.072	0.736	0.0	53.44	1.031	0.0	37.238	0.901	0.0	41.944	1.264	0.0	43.451	0.736	0.0	51.556	0.954	0.0	38.567	0.802	0.0	36.628	1.111
129	16485	16486	NS	1	0.0	44.06	0.763	0.0	53.44	1.01	0.0	37.238	0.897	0.0	40.965	1.282	0.0	43.442	0.756	0.0	51.556	0.945	0.0	38.567	0.802	0.0	36.588	1.115
130	16485	16486	SN	1	0.0	46.828	1.392	0.0	50.285	1.888	0.0	38.236	1.74	0.0	44.469	2.174	0.0	46.433	1.405	0.0	49.252	1.71	0.0	40.092	1.722	0.0	40.115	1.9
131	16486	16487	NS	1	0.0	44.883	5.971	0.599	45.534	7.044	0.0	46.367	5.515	0.0	49.891	6.867	0.0	45.548	6.052	0.594	46.801	7.278	0.0	48.512	5.814	0.0	47.215	7.073
132	16486	16487	NS	1	0.0	48.839	1.813	0.0	42.315	2.245	0.0	39.843	1.74	0.0	42.58	2.016	0.0	48.841	1.824	0.0	42.701	2.34	0.0	42.377	1.86	0.0	44.477	2.109
133	16486	16487	SN	1	0.0	39.467	1.018	0.0	35.66	1.35	0.0	38.281	1.384	0.0	40.649	2.012	0.0	38.884	0.987	0.0	34.829	1.269	0.0	37.25	1.354	0.0	37.965	1.707
134	16486	16487	NS	1	0.0	44.694	5.971	0.599	45.545	7.054	0.0	44.923	5.458	0.0	49.886	6.896	0.0	45.362	6.082	0.594	46.812	7.197	0.0	46.443	5.785	0.0	47.221	7.08
135	16486	16487	SN	1	0.0	42.105	3.964	0.0	44.781	5.107	0.0	37.625	4.177	0.0	43.26	5.954	0.0	41.702	4.086	0.0	46.293	4.782	0.0	38.274	4.099	0.0	45.301	5.143
136	16486	16487	SN	1	0.0	39.467	1.016	0.0	35.66	1.35	0.0	38.175	1.386	0.0	40.649	2.016	0.0	38.884	0.987	0.0	34.829	1.269	0.0	37.143	1.356	0.0	37.965	1.707
137	16486	16487	NS	1	0.0	44.196	1.793	0.0	42.317	2.249	0.0	38.526	1.752	0.0	41.327	2.071	0.0	44.199	1.818	0.0	42.625	2.385	0.0	41.667	1.834	0.0	44.66	2.176
138	16486	16487	SN	1	0.0	42.105	3.944	0.0	44.781	5.107	0.0	37.64	4.177	0.0	43.26	5.954	0.0	41.702	4.086	0.0	46.293	4.782	0.0	38.243	4.099	0.0	45.301	5.15
139	16487	16488	SN	1	0.0	37.798	0.886	0.0	38.007	1.208	0.0	39.828	1.353	0.0	38.219	1.824	0.0	37.407	0.893	0.0	37.769	1.161	0.0	36.784	1.293	0.0	39.387	1.572

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	16487	16488	NS	1	0.0	52.726	2.981	0.0	50.353	3.245	0.0	46.413	2.48	0.0	47.821	2.95	0.0	53.4	3.021	0.0	48.04	3.083	0.0	45.812	2.309	0.0	45.917	2.545
141	16487	16488	SN	1	0.0	38.211	2.726	0.0	35.982	3.509	0.0	36.87	3.863	0.0	40.87	5.183	0.0	38.515	2.778	0.0	35.975	3.3	0.0	36.687	4.032	0.0	38.724	4.669
142	16487	16488	SN	1	0.0	38.211	2.645	0.0	35.982	3.413	0.0	40.319	3.764	0.0	40.032	5.031	0.0	38.515	2.716	0.0	35.975	3.199	0.0	38.117	3.906	0.0	36.939	4.504
143	16487	16488	SN	1	0.0	37.798	0.846	0.0	39.925	1.174	0.0	42.569	1.349	0.0	38.219	1.787	0.0	37.407	0.853	0.0	37.162	1.111	0.0	43.099	1.292	0.0	35.387	1.549
144	16487	16488	NS	1	0.0	52.173	0.757	0.0	43.845	0.908	0.0	38.064	0.631	0.0	40.556	0.692	0.0	51.35	0.818	0.0	46.129	0.861	0.0	37.915	0.582	0.0	40.073	0.601
145	16487	16488	NS	1	0.0	52.508	0.761	0.0	45.084	0.901	0.0	38.064	0.628	0.0	40.797	0.695	0.0	51.684	0.811	0.0	47.369	0.847	0.0	37.826	0.585	0.0	40.312	0.603
146	16487	16488	SN	1	0.0	37.798	0.858	0.0	44.532	1.172	0.0	39.384	1.336	0.0	38.219	1.777	0.0	37.407	0.855	0.0	42.652	1.129	0.0	36.873	1.263	0.0	39.387	1.535
147	16487	16488	SN	1	0.0	38.211	2.655	0.0	37.96	3.453	0.0	39.51	3.792	0.0	40.776	4.995	0.0	38.515	2.746	0.0	35.975	3.26	0.0	39.269	3.963	0.0	41.117	4.519
148	16487	16488	NS	1	0.0	52.712	2.991	0.0	50.494	3.265	0.0	46.427	2.473	0.0	47.85	2.964	0.0	53.386	3.032	0.0	48.182	3.103	0.0	45.827	2.302	0.0	45.946	2.552
149	16488	16489	NS	1	0.0	48.984	4.724	0.0	53.918	5.528	0.0	44.465	3.772	0.0	44.945	4.656	0.0	49.307	4.835	0.0	56.507	5.102	0.0	44.379	3.73	0.0	45.456	4.137
150	16488	16489	SN	1	0.0	49.931	2.144	0.0	45.567	2.653	0.0	37.411	2.102	0.0	44.263	2.764	0.0	50.262	2.125	0.0	44.616	2.546	0.0	37.774	2.083	0.0	42.366	2.679
151	16488	16489	NS	1	0.0	48.837	4.644	0.0	50.38	5.537	0.0	46.227	3.986	0.0	45.859	4.634	0.0	48.623	4.725	0.0	49.912	5.152	0.0	43.935	3.872	0.0	43.99	4.051
152	16488	16489	SN	1	0.0	48.257	2.006	0.0	45.895	2.545	0.0	40.527	1.979	0.0	43.147	2.695	0.0	48.587	2.015	0.0	47.886	2.436	0.0	41.579	1.958	0.0	42.372	2.585
153	16488	16489	NS	1	0.0	52.187	1.24	0.0	41.531	1.554	0.0	39.23	1.222	0.0	38.222	1.483	0.0	52.268	1.222	0.0	44.319	1.394	0.0	40.453	1.128	0.0	35.276	1.18
154	16488	16489	SN	1	0.0	49.931	2.047	0.0	45.567	2.541	0.0	37.411	2.017	0.0	44.263	2.658	0.0	50.262	2.031	0.0	44.616	2.436	0.0	37.774	1.994	0.0	42.366	2.567
155	16488	16489	NS	1	0.0	48.178	1.217	0.0	41.317	1.528	0.0	41.119	1.179	0.0	40.943	1.519	0.0	47.888	1.212	0.0	41.752	1.379	0.0	39.736	1.119	0.0	38.224	1.244
156	16488	16489	SN	1	0.0	52.205	7.903	0.0	44.447	9.531	0.0	36.495	6.624	0.0	48.57	8.191	0.0	52.86	8.073	0.0	46.966	9.191	0.0	36.787	6.914	0.0	48.142	7.879
157	16488	16489	SN	1	0.0	52.205	7.56	0.0	44.447	9.12	0.0	36.495	6.342	0.0	48.57	7.842	0.0	52.86	7.722	0.0	46.966	8.795	0.0	36.787	6.598	0.0	48.142	7.536
158	16488	16489	SN	1	0.0	50.59	7.61	0.0	46.347	9.241	0.0	39.582	6.306	0.0	48.57	7.856	0.0	51.245	7.833	0.0	48.754	8.886	0.0	38.047	6.463	0.0	48.147	7.586
159	16489	16490	NS	1	0.0	44.037	3.205	0.0	55.91	4.625	0.0	43.811	3.768	0.0	43.219	4.961	0.0	45.797	3.185	0.0	55.272	4.351	0.0	44.286	3.597	0.0	39.395	4.371
160	16489	16490	NS	1	0.0	42.171	0.901	0.0	54.606	1.453	0.0	40.767	1.204	0.0	42.075	1.615	0.0	41.45	0.869	0.0	51.423	1.331	0.0	39.089	1.123	0.0	38.201	1.345
161	16489	16490	SN	1	0.0	50.441	4.914	0.0	46.073	6.526	0.0	43.041	4.494	0.0	42.327	6.252	0.0	52.313	4.904	0.0	46.291	6.191	0.0	42.704	4.309	0.0	44.474	5.576
162	16489	16490	SN	1	0.0	50.441	4.914	0.0	46.073	6.526	0.0	43.041	4.494	0.0	42.327	6.252	0.0	52.313	4.904	0.0	46.291	6.191	0.0	42.704	4.309	0.0	44.474	5.576
163	16489	16490	SN	1	0.0	40.592	1.358	0.0	45.391	1.965	0.0	38.282	1.274	0.0	39.396	1.934	0.0	40.308	1.376	0.0	41.974	1.798	0.0	38.531	1.272	0.0	43.278	1.703
164	16489	16490	NS	1	0.0	44.049	3.205	0.0	55.91	4.666	0.0	43.891	3.846	0.0	43.529	4.961	0.0	45.809	3.185	0.0	55.272	4.301	0.0	44.364	3.661	0.0	41.411	4.3
165	16489	16490	SN	1	0.0	40.592	1.358	0.0	45.391	1.965	0.0	38.282	1.274	0.0	39.396	1.934	0.0	40.308	1.376	0.0	41.974	1.798	0.0	38.531	1.272	0.0	43.278	1.703
166	16489	16490	SN	1	0.0	50.441	5.235	0.0	46.073	6.914	0.0	43.041	4.77	0.0	42.327	6.619	0.0	52.313	5.224	0.0	46.291	6.545	0.0	42.704	4.596	0.0	44.474	5.927
167	16489	16490	SN	1	0.0	40.592	1.45	0.0	45.391	2.083	0.0	38.282	1.353	0.0	39.396	2.044	0.0	40.308	1.469	0.0	41.974	1.904	0.0	38.531	1.351	0.0	43.278	1.803
168	16489	16490	NS	1	0.0	35.989	0.881	0.0	54.606	1.437	0.0	40.767	1.201	0.0	40.978	1.616	0.0	36.31	0.849	0.0	51.423	1.331	0.0	39.35	1.089	0.0	41.646	1.35
169	16490	16491	SN	1	0.0	54.324	6.121	0.0	49.448	7.585	0.0	45.268	5.513	0.0	48.56	6.375	0.0	55.578	6.188	0.0	49.053	7.351	0.0	44.459	5.404	0.0	46.715	6.093
170	16490	16491	SN	1	0.0	54.324	5.696	0.0	49.448	7.196	0.0	45.268	5.135	0.0	48.56	6.052	0.0	55.578	5.746	0.0	49.053	6.932	0.0	44.459	5.036	0.0	46.715	5.725
171	16490	16491	SN	1	0.0	54.324	5.706	0.0	49.448	7.206	0.0	45.268	5.15	0.0	48.56	6.052	0.0	55.578	5.746	0.0	49.053	6.932	0.0	44.459	5.043	0.0	46.715	5.732
172	16490	16491	NS	1	0.0	49.714	3.367	0.0	54.577	5.041	0.0	40.816	3.028	0.0	47.846	4.023	0.0	49.37	3.306	0.0	52.083	4.605	0.0	41.143	2.971	0.0	50.011	3.483
173	16490	16491	NS	1	0.0	49.714	3.377	0.0	54.577	5.041	0.0	40.816	2.993	0.0	47.846	4.023	0.0	49.37	3.306	0.0	52.083	4.585	0.0	41.143	2.95	0.0	50.011	3.476
174	16490	16491	NS	1	0.0	41.371	0.849	0.0	45.061	1.36	0.0	35.126	0.956	0.0	37.892	1.301	0.0	41.354	0.867	0.0	41.751	1.293	0.0	36.022	0.903	0.0	38.499	1.088
175	16490	16491	SN	1	0.0	49.386	1.842	0.0	48.395	2.51	0.0	39.0	1.452	0.0	44.335	1.862	0.0	50.19	1.891	0.0	51.234	2.364	0.0	38.402	1.453	0.0	44.298	1.727

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	16490	16491	NS	1	0.0	41.371	0.863	0.0	45.061	1.365	0.0	37.201	0.945	0.0	40.321	1.299	0.0	41.354	0.867	0.0	41.751	1.279	0.0	36.022	0.898	0.0	40.571	1.088
177	16490	16491	SN	1	0.0	49.386	1.695	0.0	48.395	2.338	0.0	39.0	1.358	0.0	44.335	1.767	0.0	50.19	1.742	0.0	51.234	2.193	0.0	38.402	1.359	0.0	44.298	1.612
178	16490	16491	SN	1	0.0	49.386	1.693	0.0	48.395	2.338	0.0	39.0	1.358	0.0	44.335	1.769	0.0	50.19	1.742	0.0	51.234	2.193	0.0	38.402	1.359	0.0	44.298	1.614
179	16491	16492	SN	1	0.0	40.677	1.078	0.0	44.668	1.474	0.0	40.474	1.192	0.0	45.021	1.494	0.0	41.084	1.038	0.0	46.024	1.393	0.0	39.4	1.088	0.0	42.27	1.281
180	16491	16492	SN	1	0.0	50.295	3.689	0.0	48.879	4.873	0.0	43.879	3.897	0.0	45.544	4.688	0.0	49.465	3.658	0.0	49.687	4.569	0.0	43.891	3.805	0.0	45.81	4.24
181	16491	16492	SN	1	0.0	50.295	3.689	0.0	48.879	4.873	0.0	43.879	3.897	0.0	45.544	4.688	0.0	49.465	3.658	0.0	49.687	4.569	0.0	43.891	3.805	0.0	45.81	4.24
182	16491	16492	NS	1	0.0	56.5	3.568	1.211	49.671	4.811	0.0	38.203	3.639	0.0	45.104	5.389	0.0	55.2	3.609	1.272	47.11	4.507	0.0	40.342	3.845	0.0	47.477	4.913
183	16491	16492	NS	1	0.0	47.709	3.426	1.211	46.852	4.892	0.0	39.815	3.752	0.0	46.777	5.368	0.0	46.411	3.487	1.277	46.162	4.497	0.0	40.322	3.76	0.0	47.448	4.934
184	16491	16492	NS	1	0.0	45.944	1.1	0.0	45.188	1.542	0.0	41.212	1.172	0.0	55.305	1.795	0.0	45.878	1.082	0.0	44.671	1.478	0.0	39.047	1.153	0.0	49.957	1.596
185	16491	16492	NS	1	0.0	43.27	1.086	0.0	45.188	1.544	0.0	41.104	1.178	0.0	55.231	1.795	0.0	42.981	1.075	0.0	44.684	1.469	0.0	38.939	1.167	0.0	49.883	1.608
186	16491	16492	SN	1	0.0	40.677	1.078	0.0	44.668	1.474	0.0	40.474	1.192	0.0	45.021	1.494	0.0	41.084	1.038	0.0	46.024	1.393	0.0	39.4	1.088	0.0	42.27	1.281
187	16492	16493	NS	1	0.0	56.524	3.902	0.0	48.929	5.81	0.0	44.625	3.934	0.0	43.768	5.899	0.0	57.195	3.8	0.0	49.707	5.232	0.0	41.731	3.728	0.0	46.844	4.897
188	16492	16493	NS	1	0.0	56.524	3.891	0.0	48.929	5.83	0.0	45.906	3.92	0.0	43.768	5.892	0.0	57.195	3.8	0.0	49.707	5.252	0.0	43.011	3.743	0.0	46.844	4.911
189	16492	16493	SN	1	0.0	47.201	6.474	0.381	47.313	6.572	0.0	38.513	4.627	0.0	42.451	5.209	0.0	48.301	6.382	0.345	46.555	6.105	0.0	39.08	4.287	0.0	39.565	4.619
190	16492	16493	NS	1	0.0	47.214	1.077	0.0	42.547	1.733	0.0	38.876	1.269	0.0	40.859	1.969	0.0	47.784	1.045	0.0	43.746	1.487	0.0	35.933	1.181	0.0	38.746	1.57
191	16492	16493	NS	1	0.0	47.214	1.07	0.0	42.549	1.733	0.0	40.157	1.266	0.0	43.851	1.967	0.0	47.784	1.043	0.0	43.243	1.482	0.0	36.353	1.177	0.0	46.488	1.566
192	16492	16493	SN	1	0.0	42.338	1.337	0.0	54.662	1.579	0.0	39.75	1.265	0.0	41.195	1.747	0.0	42.62	1.308	0.0	53.988	1.412	0.0	41.642	1.194	0.0	39.971	1.521
193	16493	16494	NS	1	0.0	43.415	0.842	0.0	48.475	1.202	0.0	36.082	1.124	0.0	40.999	1.424	0.0	42.243	0.851	0.0	53.145	1.202	0.0	35.242	1.101	0.0	40.966	1.282
194	16493	16494	SN	1	0.0	53.158	5.432	0.05	52.644	6.724	0.0	46.283	5.845	0.0	49.125	7.017	0.0	53.274	5.482	0.053	53.701	6.511	0.0	45.699	5.93	0.0	47.428	6.319
195	16493	16494	NS	1	0.0	43.299	3.081	0.0	44.057	4.472	0.0	45.078	3.522	0.0	43.89	4.285	0.0	44.631	3.192	0.0	47.137	4.158	0.0	44.398	3.373	0.0	44.002	4.229
196	16493	16494	SN	1	0.0	47.255	1.634	0.0	45.562	1.982	0.0	42.165	1.611	0.0	44.653	2.022	0.0	46.217	1.659	0.0	45.566	1.876	0.0	41.494	1.595	0.0	46.251	1.846
197	16494	16495	NS	1	0.0	43.09	3.366	0.0	43.87	4.23	0.0	40.443	4.291	0.0	46.43	5.487	0.0	44.887	3.397	0.0	43.422	3.804	0.0	39.827	4.263	0.0	49.207	5.203
198	16494	16495	SN	1	0.0	45.641	2.503	1.012	43.265	3.626	0.0	46.845	2.656	0.0	45.374	3.814	0.0	45.733	2.604	0.898	42.04	3.291	0.0	45.945	2.28	0.0	42.639	2.982
199	16494	16495	SN	1	0.0	44.352	0.627	0.0	39.746	0.844	0.0	43.71	0.626	0.0	38.864	0.981	0.0	43.349	0.6	0.0	39.319	0.783	0.0	43.414	0.548	0.0	36.886	0.736
200	16494	16495	SN	1	0.0	43.878	0.607	0.0	42.315	0.855	0.0	45.202	0.65	0.0	42.583	0.958	0.0	42.877	0.589	0.0	39.618	0.774	0.0	44.906	0.59	0.0	38.36	0.739
201	16494	16495	NS	1	0.0	44.318	1.082	0.0	40.216	1.537	0.0	41.302	1.478	0.0	39.373	2.093	0.0	44.935	1.099	0.0	39.146	1.385	0.0	37.94	1.471	0.0	35.973	1.873
202	16494	16495	SN	1	0.0	52.001	2.513	1.015	43.602	3.606	0.0	44.779	2.62	0.0	44.688	3.807	0.0	52.991	2.574	0.898	42.38	3.271	0.0	41.295	2.322	0.0	42.722	3.017
203	16494	16495	NS	1	0.0	43.09	3.425	0.0	43.87	4.306	0.0	40.443	4.354	0.0	46.43	5.58	0.0	44.887	3.456	0.0	43.422	3.872	0.0	39.827	4.31	0.0	49.207	5.298
204	16494	16495	NS	1	0.0	44.318	1.056	0.0	40.216	1.514	0.0	41.302	1.461	0.0	39.373	2.055	0.0	44.935	1.075	0.0	39.146	1.363	0.0	37.94	1.452	0.0	35.973	1.842
205	16495	16496	NS	1	0.0	52.171	1.057	0.0	41.254	1.541	0.0	42.074	1.669	0.0	44.532	2.23	0.0	50.962	1.023	0.0	39.41	1.408	0.0	39.935	1.591	0.0	46.268	1.84
206	16495	16496	SN	1	0.0	42.409	2.381	0.0	47.166	3.471	0.0	40.445	3.258	0.0	42.761	4.04	0.0	43.435	2.36	0.0	46.273	3.237	0.0	39.442	3.258	0.0	42.62	3.613
207	16495	16496	NS	1	0.0	47.618	3.428	0.0	39.435	4.94	0.0	43.231	5.197	0.0	42.85	6.233	0.0	48.194	3.367	0.0	39.364	4.432	0.0	40.455	5.033	0.0	39.879	5.366
208	16495	16496	NS	1	0.0	47.618	3.428	0.0	39.435	4.94	0.0	43.231	5.197	0.0	42.85	6.233	0.0	48.194	3.367	0.0	39.364	4.432	0.0	40.455	5.033	0.0	39.879	5.366
209	16495	16496	NS	1	0.0	52.171	1.107	0.0	41.254	1.614	0.0	42.074	1.745	0.0	44.532	2.324	0.0	50.962	1.076	0.0	39.41	1.472	0.0	39.935	1.691	0.0	46.268	1.92
210	16495	16496	NS	1	0.0	47.618	3.587	0.0	39.435	5.179	0.0	43.231	5.454	0.0	42.85	6.567	0.0	48.194	3.534	0.0	39.364	4.657	0.0	40.455	5.267	0.0	39.879	5.663
211	16495	16496	SN	1	0.0	47.942	0.864	0.0	39.738	1.198	0.0	36.115	1.151	0.0	40.086	1.401	0.0	48.258	0.848	0.0	40.848	1.158	0.0	36.552	1.123	0.0	38.046	1.197

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	16495	16496	NS	1	0.0	52.171	1.057	0.0	41.254	1.541	0.0	42.074	1.669	0.0	44.532	2.23	0.0	50.962	1.023	0.0	39.41	1.408	0.0	39.935	1.591	0.0	46.268	1.84
213	16496	16497	NS	1	0.0	51.45	2.436	0.0	48.636	2.753	0.0	44.69	2.458	0.0	48.314	2.968	0.0	52.499	2.51	0.0	47.987	2.701	0.0	44.751	2.515	0.0	45.249	2.909
214	16496	16497	SN	1	0.0	43.033	0.693	0.0	40.324	1.094	0.0	36.426	0.912	0.0	44.926	1.312	0.0	40.924	0.677	0.0	37.502	0.997	0.0	35.225	0.832	0.0	41.037	1.078
215	16496	16497	NS	1	0.0	53.854	7.805	1.118	54.591	8.526	0.0	48.218	6.53	0.0	47.753	7.714	0.0	54.62	7.937	0.487	51.705	8.354	0.0	46.296	6.857	0.0	47.61	8.041
216	16496	16497	NS	1	0.0	52.725	7.643	1.118	55.607	8.475	0.0	49.123	6.516	0.0	45.049	7.792	0.0	52.405	7.795	0.487	52.794	8.384	0.0	50.161	6.886	0.0	44.903	8.048
217	16496	16497	NS	1	0.0	51.45	2.183	0.0	48.636	2.516	0.0	44.69	2.215	0.0	48.314	2.71	0.0	52.499	2.265	0.0	47.987	2.48	0.0	44.751	2.272	0.0	45.249	2.671
218	16496	16497	SN	1	0.0	39.713	0.693	0.0	47.433	1.097	0.0	36.426	0.917	0.0	44.926	1.319	0.0	38.474	0.679	0.0	47.682	0.997	0.0	35.004	0.838	0.0	41.036	1.076
219	16496	16497	NS	1	0.0	52.685	2.192	0.0	46.017	2.516	0.0	46.296	2.185	0.0	44.481	2.748	0.0	53.732	2.231	0.0	45.348	2.514	0.0	46.433	2.206	0.0	41.704	2.68
220	16496	16497	SN	1	0.0	45.305	2.573	0.0	43.87	3.247	0.0	40.409	2.655	0.0	43.873	3.919	0.0	44.54	2.664	0.0	42.387	2.933	0.0	37.277	2.619	0.0	39.505	3.335
221	16496	16497	SN	1	0.0	45.305	2.573	0.0	43.87	3.247	0.0	40.377	2.655	0.0	43.873	3.912	0.0	44.54	2.664	0.0	42.387	2.923	0.0	37.282	2.626	0.0	39.505	3.328
222	16496	16497	NS	1	0.0	52.725	8.367	1.118	55.607	9.339	0.0	49.123	7.206	0.0	45.049	8.583	0.0	52.405	8.523	0.487	52.794	9.249	0.0	50.161	7.566	0.0	44.903	8.857
223	16497	16498	NS	1	0.0	43.529	1.068	0.0	48.495	1.316	0.0	39.283	1.17	0.0	45.146	1.612	0.0	43.836	1.043	0.0	45.385	1.16	0.0	38.35	1.055	0.0	46.267	1.312
224	16497	16498	NS	1	0.0	51.415	4.394	0.835	50.375	5.189	0.0	48.29	4.225	0.0	46.197	5.594	0.0	51.559	4.43	0.748	47.495	4.856	0.0	47.459	4.058	0.0	46.069	5.043
225	16497	16498	SN	1	0.0	46.494	3.343	0.0	52.757	4.242	0.0	35.674	3.277	0.0	45.292	4.311	0.0	47.268	3.42	0.0	51.737	3.825	0.0	35.865	3.147	0.0	46.587	4.027
226	16497	16498	SN	1	0.0	43.253	0.817	0.0	45.162	1.081	0.0	37.031	0.936	0.0	43.857	1.382	0.0	44.579	0.813	0.0	45.702	0.936	0.0	34.206	0.909	0.0	41.791	1.229
227	16497	16498	SN	1	0.0	45.811	0.875	0.0	45.162	1.166	0.0	37.031	0.976	0.0	38.404	1.498	0.0	44.579	0.868	0.0	45.702	1.008	0.0	34.094	0.961	0.0	41.791	1.333
228	16497	16498	NS	1	0.0	50.118	1.215	0.0	49.311	1.492	0.0	42.999	1.243	0.0	45.146	1.892	0.0	51.347	1.17	0.0	49.792	1.306	0.0	42.068	1.111	0.0	46.267	1.546
229	16497	16498	NS	1	0.0	47.717	3.893	0.835	51.527	4.476	0.0	44.6	3.794	0.0	44.482	4.841	0.0	47.788	3.872	0.748	48.647	4.253	0.0	44.874	3.667	0.0	46.069	4.202
230	16497	16498	SN	1	0.0	46.421	3.143	0.0	52.757	3.939	0.0	43.426	3.225	0.0	45.292	4.027	0.0	46.537	3.224	0.0	51.737	3.544	0.0	40.685	3.076	0.0	46.587	3.749
231	16497	16498	NS	1	0.0	51.415	3.893	0.835	50.375	4.466	0.0	48.29	3.794	0.0	46.197	4.863	0.0	51.559	3.842	0.748	47.495	4.233	0.0	47.459	3.652	0.0	46.069	4.287
232	16497	16498	NS	1	0.0	50.118	1.082	0.0	49.311	1.3	0.0	42.999	1.153	0.0	45.146	1.637	0.0	51.347	1.05	0.0	49.792	1.142	0.0	42.068	1.039	0.0	46.267	1.335

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	16469	16470	SN	1	0.0	28.518	12.928	0.0	31.488	12.942	0.0	148.392	9.95	0.0	74.502	13.529	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.124	0.0
2	16469	16470	SN	1	0.0	28.518	12.928	0.0	31.488	12.942	0.0	148.392	9.95	0.0	74.502	13.529	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.124	0.0
3	16469	16470	SN	1	0.0	28.518	12.928	0.0	31.488	12.942	0.0	148.392	9.95	0.0	74.502	13.529	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.124	0.0
4	16469	16470	SN	1	0.0	28.518	12.967	0.0	31.488	12.602	0.0	148.392	10.104	0.0	16.964	12.986	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.124	0.0
5	16469	16470	SN	1	0.0	23.367	5.798	0.0	48.209	6.854	0.0	132.228	2.226	0.0	12.916	3.404	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
6	16469	16470	NS	1	0.0	151.461	10.137	0.0	30.073	14.135	0.0	281.963	11.159	0.0	69.952	13.044	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.142	0.0
7	16469	16470	SN	1	0.0	23.367	5.75	0.0	48.209	6.878	0.0	132.228	2.184	0.0	59.104	3.545	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
8	16469	16470	NS	1	0.0	167.3	6.408	0.0	24.702	7.427	0.0	338.789	2.44	0.0	61.553	3.386	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
9	16469	16470	SN	1	0.0	23.367	5.75	0.0	48.209	6.878	0.0	132.228	2.184	0.0	59.104	3.545	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
10	16469	16470	SN	1	0.0	23.367	5.75	0.0	48.209	6.878	0.0	132.228	2.184	0.0	59.104	3.545	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
11	16470	16471	NS	1	0.0	207.268	10.107	0.0	29.593	14.165	0.0	352.4	10.974	0.0	76.741	13.065	0.0	1.403	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.139	0.0
12	16470	16471	NS	1	0.0	207.273	10.128	0.0	29.599	14.165	0.0	352.4	10.953	0.0	76.747	13.079	0.0	1.403	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.139	0.0
13	16470	16471	SN	1	0.0	28.684	12.947	0.0	25.27	12.962	0.0	134.185	10.082	0.0	78.103	13.6	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.122	0.0
14	16470	16471	NS	1	0.0	255.708	6.404	0.0	24.691	7.42	0.0	149.746	2.442	0.0	56.6	3.365	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
15	16470	16471	SN	1	0.0	23.362	5.799	0.0	24.68	6.861	0.0	141.78	2.195	0.0	13.661	3.454	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.122	0.0
16	16470	16471	SN	1	0.0	23.362	5.799	0.0	24.68	6.861	0.0	141.78	2.195	0.0	13.661	3.454	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.122	0.0
17	16470	16471	SN	1	0.0	23.362	5.773	0.0	24.68	6.883	0.0	141.78	2.177	0.0	61.101	3.552	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.122	0.0
18	16470	16471	SN	1	0.0	28.684	12.973	0.0	25.27	12.769	0.0	134.185	10.135	0.0	27.567	13.351	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.122	0.0
19	16470	16471	SN	1	0.0	28.684	12.973	0.0	25.27	12.769	0.0	134.185	10.135	0.0	27.567	13.351	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.122	0.0
20	16470	16471	NS	1	0.0	255.708	6.402	0.0	24.691	7.418	0.0	215.049	2.444	0.0	56.595	3.359	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
21	16471	16472	SN	1	0.0	23.362	5.744	0.0	44.674	6.881	0.0	151.006	2.183	0.0	119.298	3.537	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
22	16471	16472	NS	1	0.0	268.319	6.405	0.0	24.685	7.416	0.0	136.946	2.436	0.0	58.106	3.334	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
23	16471	16472	SN	1	0.0	28.783	12.91	0.0	25.557	12.855	0.0	144.333	10.227	0.0	75.236	13.605	0.0	1.434	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.121	0.0
24	16471	16472	SN	1	0.0	23.362	5.746	0.0	44.674	6.881	0.0	151.006	2.183	0.0	119.298	3.537	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
25	16471	16472	SN	1	0.0	28.783	12.91	0.0	25.557	12.855	0.0	144.333	10.227	0.0	75.236	13.605	0.0	1.434	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.121	0.0
26	16471	16472	SN	1	0.0	28.783	12.935	0.0	25.557	12.642	0.0	144.333	10.299	0.0	65.703	13.297	0.0	1.434	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.121	0.0
27	16471	16472	NS	1	0.0	270.977	10.2	0.0	29.582	14.129	0.0	347.999	10.885	0.0	71.055	13.01	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.14	0.0
28	16471	16472	SN	1	0.0	23.362	5.777	0.0	44.674	6.87	0.0	151.006	2.207	0.0	119.298	3.429	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
29	16472	16473	NS	1	0.0	264.621	6.403	0.0	24.691	7.398	0.0	352.18	2.429	0.0	59.954	3.334	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
30	16472	16473	SN	1	0.0	29.114	12.91	0.0	77.163	12.916	0.0	131.61	10.277	0.0	80.067	13.598	0.0	1.432	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.12	0.0
31	16472	16473	SN	1	0.0	29.114	12.921	0.0	77.163	12.926	0.0	131.615	10.291	0.0	80.067	13.605	0.0	1.432	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.12	0.0

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

Normal
Deviations
Alarming
High Errors

32	16472	16473	NS	1	0.0	53.576	6.408	0.0	24.685	7.406	0.0	243.413	2.455	0.0	48.736	3.328	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
33	16472	16473	NS	1	0.0	42.7	10.159	0.0	29.456	14.109	0.0	355.798	10.9	0.0	73.416	13.039	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.14	0.0
34	16472	16473	NS	1	0.0	42.7	10.175	0.0	29.676	14.119	0.0	354.342	10.952	0.0	73.785	13.092	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.14	0.0
35	16472	16473	SN	1	0.0	23.356	5.764	0.0	192.145	6.868	0.0	117.734	2.19	0.0	67.724	3.588	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
36	16472	16473	SN	1	0.0	23.362	5.762	0.0	192.145	6.859	0.0	117.723	2.19	0.0	67.724	3.592	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
37	16473	16474	NS	1	0.0	218.35	10.183	0.0	31.987	14.16	0.0	331.675	10.948	0.0	76.443	13.149	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.833	0.0	0.0	2.14	0.0
38	16473	16474	SN	1	0.0	23.367	5.669	0.0	161.584	6.881	0.0	176.932	2.027	0.0	257.95	3.488	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.868	0.0	0.0	2.133	0.0
39	16473	16474	SN	1	0.0	28.165	17.742	0.0	23.665	12.611	0.0	173.833	8.075	0.0	75.853	5.521	0.0	1.322	0.0	0.0	1.72	0.0	0.0	1.767	0.0	0.0	2.07	0.0
40	16473	16474	SN	1	0.0	28.165	12.919	0.0	218.805	12.912	0.0	173.833	10.359	0.0	84.802	13.495	0.0	1.434	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.126	0.0
41	16473	16474	NS	1	0.0	57.941	6.403	0.0	24.691	7.419	0.0	328.62	2.455	0.0	49.519	3.349	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
42	16473	16474	NS	1	0.0	57.935	6.415	0.0	24.685	7.404	0.0	328.587	2.452	0.0	49.497	3.344	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
43	16473	16474	SN	1	0.0	16.744	5.455	0.0	21.597	4.814	0.0	176.932	1.642	0.0	46.552	1.611	0.0	1.323	0.0	0.0	1.719	0.0	0.0	1.781	0.0	0.0	2.075	0.0
44	16473	16474	NS	1	0.0	218.35	10.142	0.0	31.987	14.16	0.0	331.647	10.94	0.0	76.416	13.128	0.0	1.402	0.0	0.0	1.786	0.0	0.0	1.833	0.0	0.0	2.142	0.0
45	16474	16475	NS	1	0.0	198.736	6.413	0.0	24.691	7.402	0.0	332.993	2.444	0.0	72.682	3.367	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.142	0.0
46	16474	16475	NS	1	0.0	79.673	6.41	0.0	24.691	7.409	0.0	342.093	2.444	0.0	72.644	3.365	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.142	0.0
47	16474	16475	SN	1	0.0	28.391	13.011	0.0	25.264	12.353	0.0	144.03	10.59	0.0	209.777	12.794	0.0	1.431	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.123	0.0
48	16474	16475	SN	1	0.0	23.356	5.83	0.0	24.68	6.823	0.0	131.472	2.296	0.0	66.227	3.439	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.123	0.0
49	16474	16475	NS	1	0.0	24.514	10.117	0.0	30.062	14.116	0.0	355.908	11.11	0.0	89.768	13.066	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.141	0.0
50	16474	16475	SN	1	0.0	23.356	5.751	0.0	24.68	6.876	0.0	131.472	2.187	0.0	66.227	3.582	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.123	0.0
51	16474	16475	SN	1	0.0	28.391	12.938	0.0	25.264	12.862	0.0	144.03	10.197	0.0	209.777	13.635	0.0	1.431	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.123	0.0
52	16474	16475	NS	1	0.0	257.261	10.147	0.0	30.062	14.106	0.0	356.735	11.046	0.0	89.817	13.066	0.0	1.406	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.141	0.0
53	16475	16476	SN	1	0.0	23.362	5.867	0.0	24.674	6.821	0.0	141.405	2.356	0.0	12.949	3.455	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.122	0.0
54	16475	16476	NS	1	0.0	240.247	10.127	0.0	29.582	14.116	0.0	352.251	11.053	0.0	89.47	13.08	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
55	16475	16476	NS	1	0.0	24.509	10.147	0.0	29.582	14.106	0.0	352.24	11.046	0.0	89.376	13.073	0.0	1.404	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.141	0.0
56	16475	16476	NS	1	0.0	24.238	6.424	0.0	24.691	7.414	0.0	353.547	2.447	0.0	76.802	3.386	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
57	16475	16476	SN	1	0.0	28.441	12.947	0.0	25.545	12.973	0.0	145.238	10.146	0.0	77.193	13.564	0.0	1.431	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.123	0.0
58	16475	16476	SN	1	0.0	28.441	13.041	0.0	25.545	12.328	0.0	145.238	10.609	0.0	14.345	12.566	0.0	1.431	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.123	0.0
59	16475	16476	NS	1	0.0	269.295	6.419	0.0	24.691	7.411	0.0	353.558	2.44	0.0	76.89	3.379	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
60	16475	16476	SN	1	0.0	23.362	5.752	0.0	24.674	6.903	0.0	141.405	2.193	0.0	60.351	3.55	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.122	0.0
61	16476	16477	NS	1	0.0	46.367	6.41	0.0	24.696	7.4	0.0	353.978	2.447	0.0	58.067	3.405	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
62	16476	16477	NS	1	0.0	24.244	6.415	0.0	24.702	7.413	0.0	353.967	2.438	0.0	58.023	3.394	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
63	16476	16477	SN	1	0.0	23.373	5.73	0.0	24.669	6.861	0.0	143.539	2.151	0.0	54.372	3.531	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.121	0.0
64	16476	16477	NS	1	0.0	24.542	10.107	0.0	29.4	14.17	0.0	353.967	10.934	0.0	79.521	13.079	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.141	0.0
65	16476	16477	SN	1	0.0	28.187	12.962	0.0	25.27	12.968	0.0	135.355	10.079	0.0	76.438	13.498	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.121	0.0
66	16476	16477	SN	1	0.0	23.373	5.73	0.0	24.669	6.861	0.0	143.539	2.151	0.0	54.372	3.53	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.121	0.0
67	16476	16477	SN	1	0.0	28.187	12.962	0.0	25.27	12.968	0.0	135.355	10.079	0.0	76.438	13.498	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.121	0.0
68	16476	16477	NS	1	0.0	43.676	10.107	0.0	29.395	14.139	0.0	353.978	10.934	0.0	79.57	13.072	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

69	16477	16478	NS	1	0.0	271.727	10.178	0.0	29.45	14.089	0.0	354.209	10.877	0.0	88.246	13.094	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.141	0.0
70	16477	16478	NS	1	0.0	258.535	6.406	0.0	24.696	7.384	0.0	310.31	2.468	0.0	66.522	3.383	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.141	0.0
71	16477	16478	SN	1	0.0	28.391	12.993	0.0	25.523	12.897	0.0	192.027	10.114	0.0	139.847	13.498	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.822	0.0	0.0	2.121	0.0
72	16477	16478	SN	1	0.0	23.373	5.746	0.0	24.663	6.881	0.0	150.052	2.137	0.0	264.453	3.507	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.12	0.0
73	16478	16479	SN	1	0.0	23.362	5.753	0.0	266.747	6.876	0.0	141.101	2.174	0.0	63.268	3.525	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.12	0.0
74	16478	16479	NS	1	0.0	272.135	10.172	0.0	29.875	14.109	0.0	354.518	11.068	0.0	91.163	13.107	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.832	0.0	0.0	2.139	0.0
75	16478	16479	NS	1	0.0	69.277	6.41	0.0	24.696	7.364	0.0	332.149	2.478	0.0	63.307	3.394	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
76	16478	16479	SN	1	0.0	28.193	12.938	0.0	245.125	12.881	0.0	154.144	9.989	0.0	169.016	13.486	0.0	1.431	0.0	0.0	1.767	0.0	0.0	1.82	0.0	0.0	2.12	0.0
77	16479	16480	SN	1	0.0	23.356	5.739	0.0	124.09	6.897	0.0	136.116	2.161	0.0	98.92	3.55	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.121	0.0
78	16479	16480	NS	1	0.0	204.328	10.127	0.0	29.643	14.107	0.0	355.825	11.073	0.0	82.78	13.066	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
79	16479	16480	NS	1	0.0	80.902	6.412	0.0	24.696	7.339	0.0	327.329	2.47	0.0	65.97	3.406	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
80	16479	16480	NS	1	0.0	204.328	10.127	0.0	29.643	14.107	0.0	355.825	11.073	0.0	82.78	13.066	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
81	16479	16480	NS	1	0.0	80.902	6.412	0.0	24.696	7.339	0.0	327.329	2.47	0.0	65.97	3.404	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
82	16479	16480	SN	1	0.0	28.518	12.95	0.0	237.81	13.025	0.0	146.136	10.063	0.0	75.236	13.571	0.0	1.43	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.123	0.0
83	16480	16481	SN	1	0.0	28.331	12.96	0.0	25.308	13.036	0.0	142.061	10.148	0.0	242.646	13.493	0.0	1.432	0.0	0.0	1.767	0.0	0.0	1.823	0.0	0.0	2.12	0.0
84	16480	16481	NS	1	0.0	24.509	10.127	0.0	29.61	14.118	0.0	356.796	11.116	0.0	92.365	13.144	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
85	16480	16481	NS	1	0.0	24.509	10.127	0.0	29.61	14.118	0.0	356.796	11.116	0.0	92.365	13.144	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
86	16480	16481	SN	1	0.0	23.356	5.725	0.0	24.674	6.883	0.0	125.588	2.173	0.0	249.325	3.556	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
87	16480	16481	NS	1	0.0	24.238	6.413	0.0	24.696	7.407	0.0	345.992	2.43	0.0	74.723	3.408	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
88	16480	16481	NS	1	0.0	24.238	6.413	0.0	24.696	7.407	0.0	345.992	2.43	0.0	74.723	3.408	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
89	16481	16482	SN	1	0.0	28.424	12.951	0.0	274.134	13.22	0.0	137.572	10.148	0.0	82.425	13.869	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0
90	16481	16482	SN	1	0.0	28.419	12.951	0.0	274.14	13.24	0.0	137.621	10.184	0.0	151.996	13.883	0.0	1.434	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0
91	16481	16482	NS	1	0.0	160.633	6.411	0.0	24.696	7.436	0.0	356.531	2.425	0.0	57.72	3.398	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
92	16481	16482	SN	1	0.0	23.339	5.732	0.0	273.13	6.997	0.0	130.805	2.185	0.0	192.835	3.713	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.119	0.0
93	16481	16482	NS	1	0.0	213.075	10.084	0.0	29.367	14.2	0.0	355.428	11.059	0.0	78.164	13.028	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
94	16481	16482	NS	1	0.0	160.633	6.411	0.0	24.696	7.438	0.0	356.531	2.424	0.0	57.72	3.398	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
95	16481	16482	NS	1	0.0	213.075	10.084	0.0	29.367	14.2	0.0	355.428	11.059	0.0	78.164	13.028	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
96	16481	16482	SN	1	0.0	23.345	5.735	0.0	273.13	6.995	0.0	130.766	2.183	0.0	82.452	3.706	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.119	0.0
97	16482	16483	NS	1	0.0	24.222	6.418	0.0	24.696	7.492	0.0	335.072	2.393	0.0	59.319	3.39	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
98	16482	16483	NS	1	0.0	24.222	6.418	0.0	24.696	7.492	0.0	335.072	2.393	0.0	59.319	3.39	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
99	16482	16483	SN	1	0.0	28.242	12.951	0.0	183.768	12.999	0.0	138.222	10.077	0.0	260.361	13.549	0.0	1.433	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.121	0.0
100	16482	16483	SN	1	0.0	23.356	5.743	0.0	164.267	6.866	0.0	142.508	2.188	0.0	209.512	3.521	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.118	0.0
101	16482	16483	NS	1	0.0	212.766	10.064	0.695	29.434	14.19	0.0	356.647	10.974	0.0	72.743	13.079	0.0	1.402	0.0	0.001	1.785	0.0	0.0	1.843	0.0	0.0	2.142	0.0
102	16482	16483	NS	1	0.0	212.766	10.064	0.695	29.434	14.19	0.0	356.647	10.974	0.0	72.743	13.079	0.0	1.402	0.0	0.001	1.785	0.0	0.0	1.843	0.0	0.0	2.142	0.0
103	16483	16484	SN	1	0.0	28.264	13.002	0.0	237.214	12.968	0.0	136.855	9.922	0.0	175.805	13.499	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.122	0.0
104	16483	16484	NS	1	0.0	198.027	10.119	0.695	29.489	14.241	0.0	356.785	11.055	0.0	78.528	13.122	0.0	1.402	0.0	0.001	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
105	16483	16484	NS	1	0.0	170.171	10.127	0.0	29.671	14.21	0.0	176.814	11.074	0.0	78.666	13.099	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.834	0.0	0.0	2.14	0.0

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

Normal
Deviations
Alarming
High Errors

106	16483	16484	NS	1	0.0	170.171	6.422	0.0	24.696	7.438	0.0	352.307	2.385	0.0	61.818	3.418	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
107	16483	16484	NS	1	0.0	254.228	6.414	0.0	24.702	7.441	0.0	350.773	2.404	0.0	153.074	3.426	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
108	16483	16484	SN	1	0.0	23.356	5.729	0.0	24.68	6.846	0.0	129.123	2.178	0.0	241.996	3.496	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.119	0.0
109	16483	16484	SN	1	0.0	28.264	13.055	0.0	237.214	12.475	0.0	136.855	10.248	0.0	175.805	12.645	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.122	0.0
110	16483	16484	SN	1	0.0	23.356	5.729	0.0	24.68	6.846	0.0	129.123	2.178	0.0	241.996	3.496	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.119	0.0
111	16483	16484	SN	1	0.0	23.356	5.807	0.0	24.68	6.809	0.0	129.123	2.274	0.0	241.996	3.36	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.119	0.0
112	16483	16484	SN	1	0.0	28.264	13.002	0.0	237.214	12.968	0.0	136.855	9.922	0.0	175.805	13.499	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.122	0.0
113	16484	16485	NS	1	0.0	194.622	10.193	0.0	29.649	14.18	0.0	354.744	11.132	0.0	73.388	13.078	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.142	0.0
114	16484	16485	NS	1	0.0	194.622	10.193	0.0	29.649	14.18	0.0	354.744	11.132	0.0	73.388	13.078	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.142	0.0
115	16484	16485	SN	1	0.0	28.286	12.979	0.0	77.174	12.92	0.0	123.078	9.938	0.0	82.742	13.407	0.0	1.432	0.0	0.0	1.768	0.0	0.0	1.818	0.0	0.0	2.121	0.0
116	16484	16485	SN	1	0.0	23.356	5.737	0.0	126.886	6.851	0.0	139.938	2.182	0.0	65.237	3.521	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.122	0.0
117	16484	16485	NS	1	0.0	155.214	6.419	0.0	24.696	7.427	0.0	155.09	2.428	0.0	65.198	3.394	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
118	16484	16485	NS	1	0.0	155.214	6.419	0.0	24.696	7.427	0.0	155.09	2.428	0.0	65.198	3.394	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
119	16484	16485	SN	1	0.0	28.286	12.979	0.0	77.174	12.92	0.0	123.078	9.938	0.0	82.742	13.407	0.0	1.432	0.0	0.0	1.768	0.0	0.0	1.818	0.0	0.0	2.121	0.0
120	16484	16485	SN	1	0.0	23.356	5.737	0.0	126.886	6.851	0.0	139.938	2.182	0.0	65.237	3.521	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.122	0.0
121	16485	16486	SN	1	0.0	28.402	12.982	0.0	231.842	12.771	0.0	141.675	10.177	0.0	36.551	13.323	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0
122	16485	16486	SN	1	0.0	28.402	12.982	0.0	231.842	12.771	0.0	141.675	10.177	0.0	36.551	13.323	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0
123	16485	16486	NS	1	0.0	203.892	10.117	0.745	30.068	14.139	0.0	146.983	10.988	0.0	69.29	13.102	0.0	1.406	0.0	0.001	1.786	0.0	0.0	1.847	0.0	0.0	2.14	0.0
124	16485	16486	NS	1	0.0	60.227	10.096	0.745	30.068	14.149	0.0	277.611	10.981	0.0	69.301	13.094	0.0	1.406	0.0	0.001	1.786	0.0	0.0	1.847	0.0	0.0	2.14	0.0
125	16485	16486	SN	1	0.0	28.402	12.951	0.0	231.842	12.934	0.0	141.675	10.107	0.0	71.579	13.558	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0
126	16485	16486	SN	1	0.0	23.356	5.782	0.0	234.672	6.862	0.0	113.708	2.166	0.0	215.708	3.441	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.12	0.0
127	16485	16486	SN	1	0.0	23.356	5.782	0.0	234.672	6.862	0.0	113.708	2.166	0.0	215.708	3.441	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.12	0.0
128	16485	16486	NS	1	0.0	203.683	6.415	0.0	24.696	7.428	0.0	305.208	2.438	0.0	61.31	3.344	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
129	16485	16486	NS	1	0.0	142.874	6.412	0.0	24.696	7.432	0.0	305.225	2.44	0.0	61.316	3.346	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
130	16485	16486	SN	1	0.0	23.356	5.755	0.0	234.672	6.866	0.0	113.708	2.156	0.0	215.708	3.534	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.12	0.0
131	16486	16487	NS	1	0.0	267.205	10.167	0.745	30.062	14.119	0.0	352.257	10.974	0.0	78.269	13.073	0.0	1.403	0.0	0.001	1.787	0.0	0.0	1.848	0.0	0.0	2.141	0.0
132	16486	16487	NS	1	0.0	266.057	6.401	0.0	24.691	7.441	0.0	317.082	2.438	0.0	63.274	3.342	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
133	16486	16487	SN	1	0.0	23.35	5.77	0.0	24.669	6.881	0.0	161.248	2.166	0.0	56.292	3.566	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.12	0.0
134	16486	16487	NS	1	0.0	267.205	10.167	0.745	30.062	14.119	0.0	352.257	10.974	0.0	78.269	13.073	0.0	1.403	0.0	0.001	1.787	0.0	0.0	1.848	0.0	0.0	2.141	0.0
135	16486	16487	SN	1	0.0	28.303	12.976	0.0	25.303	12.934	0.0	162.985	10.195	0.0	77.243	13.615	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.122	0.0
136	16486	16487	SN	1	0.0	23.35	5.775	0.0	24.669	6.881	0.0	161.248	2.168	0.0	55.922	3.564	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.12	0.0
137	16486	16487	NS	1	0.0	266.057	6.401	0.0	24.691	7.441	0.0	317.082	2.438	0.0	63.274	3.344	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
138	16486	16487	SN	1	0.0	28.303	12.976	0.0	25.303	12.904	0.0	162.985	10.195	0.0	77.193	13.629	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.122	0.0
139	16487	16488	SN	1	0.0	23.378	5.83	0.0	24.669	6.858	0.0	193.35	2.217	0.0	186.531	3.419	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.12	0.0
140	16487	16488	NS	1	0.0	255.416	10.078	0.0	30.057	14.147	0.0	356.52	10.999	0.0	70.95	13.014	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
141	16487	16488	SN	1	0.0	28.452	13.012	0.0	25.314	12.602	0.0	129.371	10.302	0.0	126.103	12.914	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.123	0.0
142	16487	16488	SN	1	0.0	28.452	12.981	0.0	25.314	12.98	0.0	129.371	10.134	0.0	126.103	13.534	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.123	0.0

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

Normal
Deviations
Alarming
High Errors

143	16487	16488	SN	1	0.0	23.378	5.77	0.0	24.669	6.873	0.0	193.35	2.165	0.0	186.531	3.562	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.12	0.0
144	16487	16488	NS	1	0.0	216.913	6.409	0.0	24.685	7.474	0.0	344.051	2.435	0.0	57.88	3.338	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.141	0.0
145	16487	16488	NS	1	0.0	263.882	6.409	0.0	24.685	7.462	0.0	344.029	2.433	0.0	57.841	3.342	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.141	0.0
146	16487	16488	SN	1	0.0	23.378	5.77	0.0	24.669	6.873	0.0	193.35	2.167	0.0	186.531	3.559	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.12	0.0
147	16487	16488	SN	1	0.0	28.452	12.981	0.0	25.314	12.98	0.0	129.371	10.126	0.0	126.103	13.534	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.123	0.0
148	16487	16488	NS	1	0.0	255.411	10.088	0.0	30.057	14.157	0.0	356.515	10.985	0.0	70.901	13.007	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
149	16488	16489	NS	1	0.0	239.216	10.147	0.0	30.068	14.17	0.0	337.058	11.04	0.0	88.918	13.078	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.833	0.0	0.0	2.14	0.0
150	16488	16489	SN	1	0.0	23.362	5.84	0.0	24.669	6.854	0.0	175.322	2.26	0.0	256.704	3.41	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
151	16488	16489	NS	1	0.0	258.281	10.088	0.0	30.068	14.157	0.0	334.868	11.006	0.0	88.742	13.057	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
152	16488	16489	SN	1	0.0	23.362	5.764	0.0	24.669	6.877	0.0	175.322	2.176	0.0	256.704	3.559	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
153	16488	16489	NS	1	0.0	217.616	6.418	0.0	24.696	7.451	0.0	336.247	2.433	0.0	75.848	3.377	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
154	16488	16489	SN	1	0.0	23.362	5.761	0.0	24.669	6.877	0.0	175.322	2.178	0.0	256.704	3.559	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
155	16488	16489	NS	1	0.0	24.255	6.412	0.0	24.696	7.428	0.0	321.467	2.434	0.0	117.094	3.383	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
156	16488	16489	SN	1	0.0	28.226	12.995	0.0	25.568	12.566	0.0	140.34	10.497	0.0	256.704	12.789	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.124	0.0
157	16488	16489	SN	1	0.0	28.226	12.951	0.0	25.568	13.04	0.0	140.34	10.191	0.0	256.704	13.577	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.124	0.0
158	16488	16489	SN	1	0.0	28.226	12.951	0.0	25.568	13.04	0.0	140.34	10.198	0.0	256.704	13.563	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.124	0.0
159	16489	16490	NS	1	0.0	71.527	10.172	0.0	29.621	14.16	0.0	354.457	11.047	0.0	87.711	13.07	0.0	1.409	0.0	0.0	1.798	0.0	0.0	1.833	0.0	0.0	2.151	0.0
160	16489	16490	NS	1	0.0	53.484	6.403	0.0	24.696	7.416	0.0	354.463	2.423	0.0	64.702	3.398	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.159	0.0
161	16489	16490	SN	1	0.0	28.424	12.908	0.0	25.568	12.961	0.0	147.267	10.137	0.0	144.038	13.485	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.118	0.0
162	16489	16490	SN	1	0.0	28.424	12.908	0.0	25.568	12.961	0.0	147.267	10.137	0.0	144.038	13.485	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.118	0.0
163	16489	16490	SN	1	0.0	23.356	5.746	0.0	24.669	6.871	0.0	136.811	2.166	0.0	116.074	3.535	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.122	0.0
164	16489	16490	NS	1	0.0	206.181	10.193	0.0	29.616	14.17	0.0	354.463	11.061	0.0	87.843	13.099	0.0	1.409	0.0	0.0	1.798	0.0	0.0	1.834	0.0	0.0	2.157	0.0
165	16489	16490	SN	1	0.0	23.356	5.746	0.0	24.669	6.871	0.0	136.811	2.166	0.0	116.074	3.535	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.122	0.0
166	16489	16490	SN	1	0.0	28.424	12.991	0.0	25.568	12.408	0.0	147.267	10.557	0.0	144.038	12.599	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.118	0.0
167	16489	16490	SN	1	0.0	23.356	5.844	0.0	24.669	6.8	0.0	136.811	2.294	0.0	116.074	3.417	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.122	0.0
168	16489	16490	NS	1	0.0	203.175	6.414	0.0	24.702	7.432	0.0	354.457	2.425	0.0	64.581	3.393	0.0	1.429	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.158	0.0
169	16490	16491	SN	1	0.0	28.358	13.053	0.0	231.798	12.319	0.0	120.128	10.481	0.0	14.345	12.374	0.0	1.435	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.121	0.0
170	16490	16491	SN	1	0.0	28.358	12.932	0.0	231.798	12.961	0.0	120.128	9.965	0.0	80.172	13.399	0.0	1.435	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.121	0.0
171	16490	16491	SN	1	0.0	28.358	12.932	0.0	231.798	12.95	0.0	120.128	9.958	0.0	80.21	13.399	0.0	1.435	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.121	0.0
172	16490	16491	NS	1	0.0	44.184	10.152	0.0	29.599	14.21	0.0	355.886	10.983	0.0	97.709	13.057	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.833	0.0	0.0	2.144	0.0
173	16490	16491	NS	1	0.0	44.184	10.152	0.0	29.599	14.21	0.0	355.886	10.983	0.0	97.709	13.057	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.833	0.0	0.0	2.144	0.0
174	16490	16491	NS	1	0.0	239.409	6.434	0.0	24.696	7.43	0.0	347.31	2.412	0.0	73.758	3.426	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
175	16490	16491	SN	1	0.0	23.339	5.907	0.0	229.068	6.801	0.0	126.327	2.301	0.0	12.938	3.435	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
176	16490	16491	NS	1	0.0	239.409	6.434	0.0	24.696	7.43	0.0	347.31	2.412	0.0	73.758	3.426	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
177	16490	16491	SN	1	0.0	23.339	5.746	0.0	229.068	6.883	0.0	126.327	2.114	0.0	66.825	3.505	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
178	16490	16491	SN	1	0.0	23.339	5.746	0.0	229.068	6.885	0.0	126.327	2.114	0.0	66.792	3.503	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
179	16491	16492	SN	1	0.0	23.356	5.717	0.0	24.669	6.877	0.0	118.854	2.133	0.0	58.225	3.479	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0

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

Normal
Deviations
Alarming
High Errors

180	16491	16492	SN	1	0.0	28.342	12.981	0.0	25.248	13.066	0.0	146.357	9.96	0.0	78.647	13.431	0.0	1.432	0.0	0.0	1.765	0.0	0.0	1.812	0.0	0.0	2.121	0.0
181	16491	16492	SN	1	0.0	28.342	12.981	0.0	25.248	13.066	0.0	146.357	9.96	0.0	78.647	13.431	0.0	1.432	0.0	0.0	1.765	0.0	0.0	1.812	0.0	0.0	2.121	0.0
182	16491	16492	NS	1	0.0	24.564	10.106	0.745	31.838	14.18	0.0	350.536	11.065	0.0	88.505	13.138	0.0	1.402	0.0	0.001	1.787	0.0	0.0	1.835	0.0	0.0	2.142	0.0
183	16491	16492	NS	1	0.0	24.327	10.106	0.745	31.833	14.18	0.0	350.536	11.044	0.0	88.538	13.138	0.0	1.402	0.0	0.001	1.787	0.0	0.0	1.835	0.0	0.0	2.142	0.0
184	16491	16492	NS	1	0.0	24.233	6.399	0.0	24.707	7.441	0.0	346.339	2.426	0.0	71.899	3.397	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
185	16491	16492	NS	1	0.0	24.233	6.394	0.0	24.707	7.43	0.0	346.345	2.426	0.0	71.938	3.396	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
186	16491	16492	SN	1	0.0	23.356	5.717	0.0	24.669	6.877	0.0	118.854	2.133	0.0	58.225	3.479	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0
187	16492	16493	NS	1	0.0	155.989	10.083	0.0	29.411	14.115	0.0	355.809	11.022	0.0	79.24	13.048	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
188	16492	16493	NS	1	0.0	155.989	10.083	0.0	29.406	14.125	0.0	355.814	11.036	0.0	79.228	13.034	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
189	16492	16493	SN	1	0.0	28.601	12.967	0.673	73.049	13.093	0.0	136.667	9.823	0.0	78.512	13.436	0.0	1.429	0.0	0.001	1.767	0.0	0.0	1.822	0.0	0.0	2.116	0.0
190	16492	16493	NS	1	0.0	219.064	6.413	0.0	24.696	7.39	0.0	353.746	2.436	0.0	58.503	3.395	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.143	0.0
191	16492	16493	NS	1	0.0	219.064	6.413	0.0	24.702	7.387	0.0	353.751	2.436	0.0	58.498	3.393	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
192	16492	16493	SN	1	0.0	23.334	5.733	0.0	70.606	6.855	0.0	179.287	2.155	0.0	53.683	3.495	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0
193	16493	16494	NS	1	0.0	204.913	6.426	0.0	24.702	7.399	0.0	354.049	2.446	0.0	66.566	3.418	0.0	1.424	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
194	16493	16494	SN	1	0.0	29.218	12.971	0.673	25.562	13.073	0.0	136.607	9.907	0.0	77.905	13.45	0.0	1.43	0.0	0.001	1.767	0.0	0.0	1.824	0.0	0.0	2.117	0.0
195	16493	16494	NS	1	0.0	270.762	10.074	0.0	29.434	14.136	0.0	354.049	11.079	0.0	87.369	13.048	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.142	0.0
196	16493	16494	SN	1	0.0	23.334	5.725	0.0	24.669	6.885	0.0	199.439	2.148	0.0	55.42	3.493	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.12	0.0
197	16494	16495	NS	1	0.0	61.473	10.159	0.0	29.643	14.19	0.0	355.753	11.112	0.0	85.979	13.107	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.14	0.0
198	16494	16495	SN	1	0.0	28.397	12.951	0.667	25.562	13.113	0.0	189.948	9.963	0.0	211.572	13.471	0.0	1.429	0.0	0.002	1.768	0.0	0.0	1.822	0.0	0.0	2.117	0.0
199	16494	16495	SN	1	0.0	23.351	5.741	0.0	24.669	6.871	0.0	175.609	2.153	0.0	211.572	3.513	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
200	16494	16495	SN	1	0.0	23.351	5.741	0.0	24.669	6.871	0.0	175.609	2.153	0.0	211.572	3.511	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
201	16494	16495	NS	1	0.0	141.33	6.479	0.0	24.702	7.423	0.0	334.455	2.455	0.0	12.988	3.336	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
202	16494	16495	SN	1	0.0	28.397	12.951	0.667	25.562	13.113	0.0	189.948	9.963	0.0	211.572	13.471	0.0	1.429	0.0	0.002	1.768	0.0	0.0	1.822	0.0	0.0	2.117	0.0
203	16494	16495	NS	1	0.0	61.473	10.162	0.0	28.755	13.961	0.0	355.753	11.261	0.0	18.619	12.789	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.14	0.0
204	16494	16495	NS	1	0.0	141.33	6.427	0.0	24.702	7.412	0.0	334.455	2.413	0.0	63.119	3.419	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
205	16495	16496	NS	1	0.0	154.693	6.423	0.0	24.702	7.412	0.0	354.452	2.386	0.0	71.789	3.434	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
206	16495	16496	SN	1	0.0	28.391	12.957	0.0	245.658	13.355	0.0	145.579	9.974	0.0	239.547	13.79	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.821	0.0	0.0	2.2	0.0
207	16495	16496	NS	1	0.0	270.977	10.213	0.0	29.621	14.221	0.0	354.452	11.054	0.0	95.305	13.149	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.142	0.0
208	16495	16496	NS	1	0.0	270.977	10.213	0.0	29.621	14.221	0.0	354.452	11.054	0.0	95.305	13.149	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.142	0.0
209	16495	16496	NS	1	0.0	154.693	6.563	0.0	24.702	7.446	0.0	354.452	2.505	0.0	12.993	3.347	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
210	16495	16496	NS	1	0.0	270.977	10.283	0.0	28.755	13.715	0.0	354.452	11.46	0.0	14.389	12.423	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.142	0.0
211	16495	16496	SN	1	0.0	23.373	5.712	0.0	244.692	7.05	0.0	128.444	2.15	0.0	239.381	3.663	0.0	1.427	0.0	0.0	1.821	0.0	0.0	1.823	0.0	0.0	2.174	0.0
212	16495	16496	NS	1	0.0	154.693	6.423	0.0	24.702	7.412	0.0	354.452	2.386	0.0	71.789	3.434	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
213	16496	16497	NS	1	0.0	24.216	6.702	0.0	24.702	7.668	0.0	349.996	2.65	0.0	13.004	3.423	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
214	16496	16497	SN	1	0.0	23.345	5.716	0.0	24.663	6.844	0.0	133.43	2.145	0.0	217.647	3.491	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.119	0.0
215	16496	16497	NS	1	0.0	24.536	10.147	0.64	29.61	14.251	0.0	190.916	11.113	0.0	69.428	13.06	0.0	1.403	0.0	0.001	1.788	0.0	0.0	1.837	0.0	0.0	2.142	0.0
216	16496	16497	NS	1	0.0	24.536	10.147	0.64	29.61	14.251	0.0	190.916	11.113	0.0	69.428	13.06	0.0	1.403	0.0	0.001	1.788	0.0	0.0	1.837	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	16496	16497	NS	1	0.0	24.216	6.408	0.0	24.702	7.459	0.0	349.996	2.403	0.0	52.905	3.397	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
218	16496	16497	SN	1	0.0	23.345	5.716	0.0	24.663	6.846	0.0	133.408	2.15	0.0	217.652	3.493	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.119	0.0
219	16496	16497	NS	1	0.0	24.216	6.408	0.0	24.702	7.459	0.0	349.996	2.403	0.0	52.905	3.399	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
220	16496	16497	SN	1	0.0	28.601	12.937	0.0	25.568	13.061	0.0	133.408	9.874	0.0	76.57	13.335	0.0	1.434	0.0	0.0	1.768	0.0	0.0	1.821	0.0	0.0	2.121	0.0
221	16496	16497	SN	1	0.0	28.606	12.947	0.0	25.568	13.061	0.0	133.43	9.881	0.0	76.57	13.349	0.0	1.434	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.12	0.0
222	16496	16497	NS	1	0.0	24.536	10.288	0.64	28.755	13.595	0.0	190.916	12.062	0.0	14.212	12.208	0.0	1.403	0.0	0.001	1.788	0.0	0.0	1.837	0.0	0.0	2.142	0.0
223	16497	16498	NS	1	0.0	199.32	6.419	0.0	24.702	7.484	0.0	302.109	2.38	0.0	48.896	3.39	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
224	16497	16498	NS	1	0.0	150.27	10.38	0.64	28.772	13.521	0.0	347.746	12.624	0.0	14.212	12.323	0.0	1.404	0.0	0.001	1.788	0.0	0.0	1.836	0.0	0.0	2.142	0.0
225	16497	16498	SN	1	0.0	28.452	13.067	0.0	30.76	12.527	0.0	141.217	10.145	0.0	151.743	12.373	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.813	0.0	0.0	2.118	0.0
226	16497	16498	SN	1	0.0	23.351	5.714	0.0	69.696	6.845	0.0	129.04	2.152	0.0	100.607	3.485	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.118	0.0
227	16497	16498	SN	1	0.0	23.351	5.831	0.0	69.696	6.772	0.0	129.04	2.298	0.0	100.607	3.377	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.118	0.0
228	16497	16498	NS	1	0.0	199.32	6.919	0.0	24.702	7.893	0.0	302.109	2.793	0.0	12.993	3.643	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
229	16497	16498	NS	1	0.0	150.27	10.137	0.64	29.411	14.241	0.0	347.746	11.021	0.0	70.333	13.117	0.0	1.404	0.0	0.001	1.788	0.0	0.0	1.836	0.0	0.0	2.142	0.0
230	16497	16498	SN	1	0.0	28.452	12.987	0.0	30.76	13.159	0.0	141.217	9.719	0.0	151.743	13.304	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.813	0.0	0.0	2.118	0.0
231	16497	16498	NS	1	0.0	150.27	10.137	0.64	29.411	14.241	0.0	347.746	11.021	0.0	70.333	13.117	0.0	1.404	0.0	0.001	1.788	0.0	0.0	1.836	0.0	0.0	2.142	0.0
232	16497	16498	NS	1	0.0	199.32	6.419	0.0	24.702	7.484	0.0	302.109	2.38	0.0	48.896	3.389	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0

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

Normal
Alarming
Deviations
High Errors