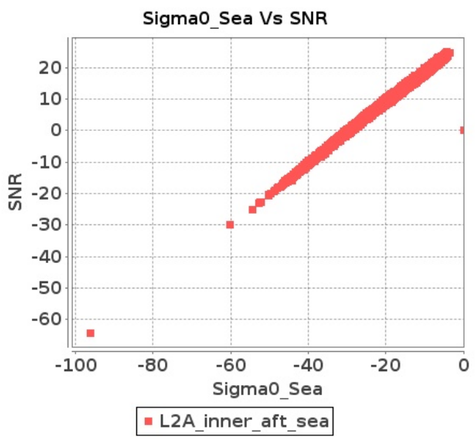
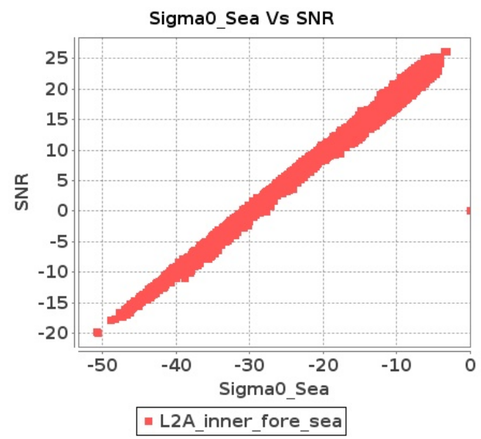
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-OCT-2019 To 07-OCT-2019

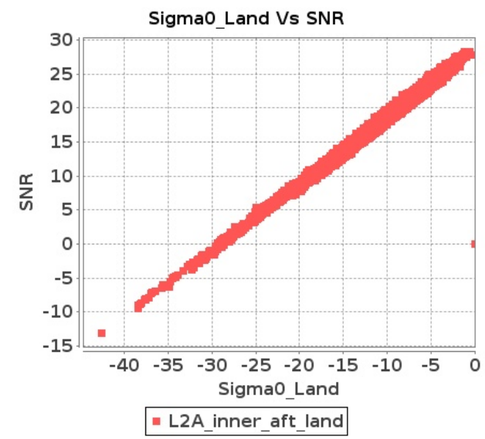
Inner Sea Aft Sigma0VsSNR



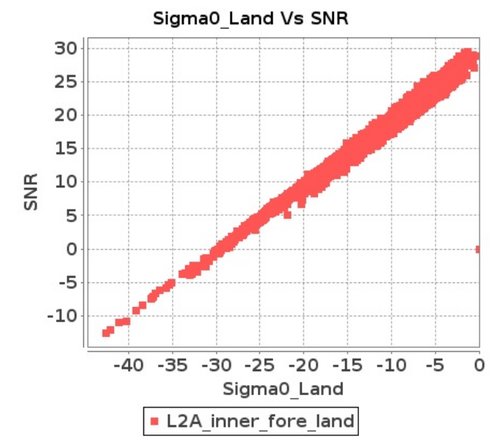
Inner Sea Fore Sigma0VsSNR



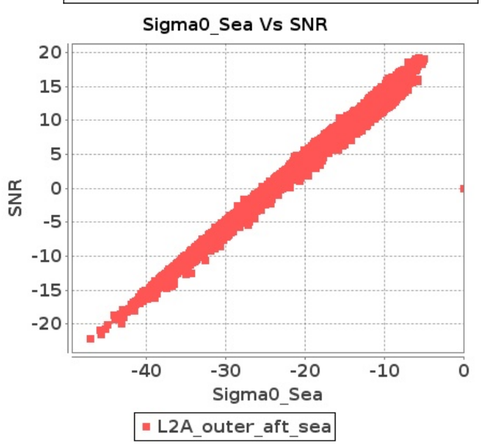
Inner Land Aft Sigma0VsSNR



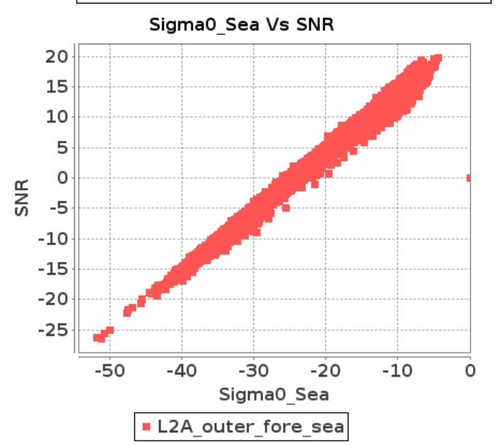
Inner Land Fore Sigma0VsSNR



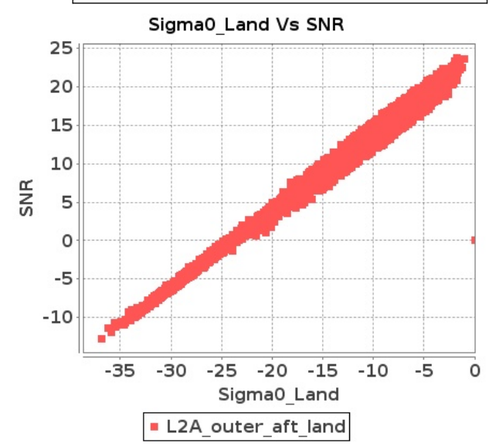
Outer Sea Aft Sigma0VsSNR



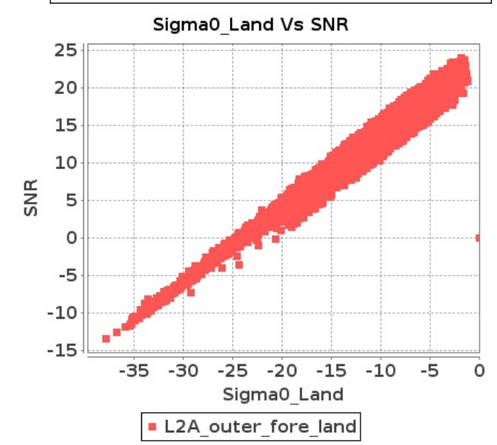
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 06-OCT-2019 To 07-OCT-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16019	16020	SN	1	0.0	46.735	4.658	0.592	45.83	5.536	0.0	45.052	3.426	0.0	52.743	3.971	0.0	48.021	4.708	0.667	45.598	5.343	0.0	42.974	3.149	0.0	51.224	3.53
2	16019	16020	SN	1	0.0	43.808	1.134	0.0	45.202	1.408	0.0	46.056	0.814	0.0	38.601	1.065	0.0	44.006	1.1	0.0	42.453	1.302	0.0	44.997	0.736	0.0	40.154	0.902
3	16019	16020	SN	1	0.0	45.437	1.172	0.0	45.202	1.493	0.0	46.056	0.826	0.0	38.601	1.134	0.0	45.543	1.151	0.0	42.987	1.365	0.0	44.997	0.75	0.0	40.154	0.966
4	16019	16020	SN	1	0.0	50.346	4.862	0.592	48.457	5.795	0.0	44.823	3.317	0.0	52.743	4.167	0.0	50.338	4.852	0.667	48.6	5.624	0.0	42.411	3.041	0.0	51.224	3.665
5	16019	16020	SN	1	0.0	54.298	1.136	0.0	45.805	1.399	0.0	40.01	0.811	0.0	38.746	1.067	0.0	55.868	1.091	0.0	43.057	1.306	0.0	38.95	0.724	0.0	40.141	0.875
6	16019	16020	SN	1	0.0	54.298	1.145	0.0	45.805	1.392	0.0	40.01	0.798	0.0	38.746	1.061	0.0	55.868	1.091	0.0	43.057	1.308	0.0	38.95	0.729	0.0	40.141	0.877
7	16019	16020	SN	1	0.0	46.959	4.719	0.592	53.341	5.526	0.0	43.943	3.426	0.0	50.898	3.964	0.0	48.297	4.719	0.667	54.467	5.312	0.0	41.531	3.171	0.0	46.585	3.501
8	16019	16020	SN	1	0.0	46.9	4.698	0.592	53.341	5.515	0.0	43.943	3.426	0.0	50.898	3.964	0.0	48.237	4.698	0.667	54.467	5.322	0.0	41.914	3.171	0.0	46.585	3.508
9	16020	16021	SN	1	0.0	45.827	1.034	0.0	42.979	1.408	0.0	44.947	1.053	0.0	39.831	1.414	0.0	46.529	1.039	0.0	43.5	1.266	0.0	44.456	1.02	0.0	38.183	1.202
10	16020	16021	NS	1	0.0	49.371	1.576	0.0	52.053	2.271	0.0	50.593	1.236	0.0	44.221	1.896	0.0	49.841	1.562	0.0	51.295	2.167	0.0	47.178	1.22	0.0	45.275	1.774
11	16020	16021	NS	1	0.0	49.371	1.572	0.0	52.053	2.271	0.0	50.593	1.238	0.0	44.221	1.896	0.0	49.841	1.556	0.0	51.295	2.167	0.0	47.178	1.22	0.0	45.275	1.774
12	16020	16021	SN	1	0.0	49.875	3.658	0.0	49.037	4.732	0.0	52.188	3.816	0.0	44.014	4.58	0.0	50.935	3.751	0.0	47.417	4.423	0.0	52.431	3.73	0.0	43.563	4.002
13	16020	16021	SN	1	0.0	50.07	3.605	0.0	49.037	4.66	0.0	52.188	3.767	0.0	44.014	4.51	0.0	51.13	3.697	0.0	47.417	4.355	0.0	52.431	3.682	0.0	43.631	3.941
14	16020	16021	NS	1	0.0	63.351	6.501	0.0	54.242	8.113	0.0	50.921	4.612	0.0	43.65	6.247	0.0	63.492	6.562	0.0	51.603	7.961	0.0	48.393	4.562	0.0	41.173	5.805
15	16020	16021	NS	1	0.0	63.351	6.511	0.0	54.242	8.113	0.0	50.921	4.612	0.0	43.65	6.247	0.0	63.492	6.572	0.0	51.603	7.961	0.0	48.393	4.562	0.0	41.173	5.798
16	16020	16021	SN	1	0.0	50.07	3.605	0.0	49.037	4.66	0.0	52.188	3.767	0.0	44.014	4.51	0.0	51.13	3.697	0.0	47.417	4.355	0.0	52.431	3.682	0.0	43.631	3.941
17	16020	16021	SN	1	0.0	45.827	1.019	0.0	42.869	1.389	0.0	45.259	1.039	0.0	39.831	1.396	0.0	46.529	1.017	0.0	43.5	1.249	0.0	44.768	1.004	0.0	38.183	1.187
18	16020	16021	SN	1	0.0	45.827	1.019	0.0	42.869	1.389	0.0	45.259	1.039	0.0	39.831	1.396	0.0	46.529	1.017	0.0	43.5	1.249	0.0	44.768	1.004	0.0	38.183	1.187
19	16021	16022	SN	1	0.0	39.332	1.246	0.0	43.483	1.718	0.0	43.54	1.365	0.0	43.728	2.216	0.0	40.41	1.223	0.0	41.563	1.609	0.0	44.291	1.296	0.0	44.173	1.945
20	16021	16022	SN	1	0.0	39.332	1.246	0.0	43.483	1.718	0.0	43.54	1.365	0.0	43.728	2.219	0.0	40.41	1.223	0.0	41.563	1.608	0.0	44.291	1.296	0.0	44.173	1.948
21	16021	16022	SN	1	0.0	41.06	4.222	0.0	43.078	5.727	0.0	45.322	4.404	0.0	42.436	6.069	0.0	40.943	4.303	0.0	44.361	5.25	0.0	46.878	4.241	0.0	45.411	5.806
22	16021	16022	SN	1	0.0	39.332	1.253	0.0	43.483	1.705	0.0	43.54	1.373	0.0	43.728	2.23	0.0	40.41	1.228	0.0	41.563	1.606	0.0	44.291	1.3	0.0	44.173	1.957
23	16021	16022	NS	1	0.0	45.994	1.508	0.0	49.838	2.084	0.0	40.123	1.404	0.0	40.816	1.936	0.0	45.165	1.555	0.0	53.166	1.969	0.0	40.806	1.42	0.0	40.036	1.826
24	16021	16022	NS	1	0.0	46.752	6.306	0.0	51.563	7.16	0.0	41.149	5.059	0.0	45.146	5.993	0.0	47.121	6.428	0.0	51.719	7.139	0.0	42.697	5.173	0.0	46.32	5.829
25	16021	16022	NS	1	0.0	46.8	6.144	0.0	51.551	7.302	0.0	39.456	4.973	0.0	46.6	6.035	0.0	47.414	6.296	0.0	51.705	7.21	0.0	41.003	5.194	0.0	48.165	5.793
26	16021	16022	NS	1	0.0	45.913	1.569	0.0	49.852	2.057	0.0	44.504	1.396	0.0	47.45	1.901	0.0	45.084	1.612	0.0	53.18	1.964	0.0	45.191	1.39	0.0	42.327	1.807
27	16021	16022	SN	1	0.92	41.06	4.246	0.0	43.078	5.749	0.0	45.322	4.41	0.0	42.436	6.054	0.689	40.943	4.318	0.0	44.361	5.245	0.0	46.878	4.252	0.0	45.411	5.787
28	16021	16022	SN	1	0.92	41.06	4.246	0.0	43.078	5.749	0.0	45.322	4.41	0.0	42.436	6.054	0.689	40.943	4.318	0.0	44.361	5.245	0.0	46.878	4.252	0.0	45.411	5.787
29	16022	16023	SN	1	0.0	37.767	0.78	0.0	39.433	1.321	0.0	37.784	1.144	0.0	40.587	1.781	0.0	37.429	0.785	0.0	38.741	1.186	0.0	39.141	1.029	0.0	37.334	1.419
30	16022	16023	NS	1	0.572	45.476	6.906	0.0	55.251	7.872	0.0	49.331	5.315	0.0	49.447	6.898	0.464	44.887	7.17	0.0	55.692	7.994	0.0	50.587	5.5	0.0	47.901	7.111
31	16022	16023	NS	1	0.588	47.402	6.856	0.0	51.891	7.852	0.0	49.117	5.137	0.0	49.447	6.947	0.479	47.694	7.089	0.0	52.32	8.066	0.0	50.373	5.407	0.0	47.901	7.069

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	16022	16023	SN	1	0.0	43.943	3.737	0.0	42.396	4.732	0.0	35.383	3.143	0.0	42.773	5.173	0.0	43.589	3.667	0.0	43.223	4.285	0.0	35.132	2.951	0.0	43.176	4.212
33	16022	16023	SN	1	0.0	43.943	3.737	0.0	42.396	4.732	0.0	35.383	3.15	0.0	42.773	5.173	0.0	43.589	3.667	0.0	43.223	4.285	0.0	35.132	2.958	0.0	43.176	4.212
34	16022	16023	SN	1	0.0	43.499	0.765	0.0	39.433	1.341	0.0	39.147	1.1	0.0	40.587	1.779	0.0	42.393	0.76	0.0	38.741	1.191	0.0	39.099	0.992	0.0	37.334	1.411
35	16022	16023	NS	1	0.0	47.849	1.757	0.0	43.898	2.236	0.0	39.453	1.564	0.0	49.434	2.238	0.0	46.076	1.716	0.0	42.935	2.274	0.0	40.168	1.593	0.0	50.368	2.316
36	16022	16023	NS	1	0.0	45.706	1.705	0.0	50.539	2.204	0.0	39.476	1.518	0.0	49.434	2.244	0.0	43.935	1.675	0.0	51.897	2.222	0.0	41.102	1.573	0.0	50.368	2.327
37	16022	16023	SN	1	0.0	43.943	3.661	0.0	42.396	4.652	0.0	36.429	3.043	0.0	42.287	5.035	0.0	43.589	3.578	0.0	43.223	4.239	0.0	35.522	2.826	0.0	42.684	4.115
38	16022	16023	SN	1	0.0	38.52	0.782	0.0	39.433	1.321	0.0	37.784	1.14	0.0	40.587	1.781	0.0	37.887	0.787	0.0	38.741	1.186	0.0	39.141	1.027	0.0	37.334	1.419
39	16023	16024	SN	1	0.0	48.584	4.261	0.0	46.446	5.287	0.0	40.454	3.883	0.0	40.581	5.316	0.0	48.923	4.438	0.0	43.44	5.235	0.0	39.795	3.854	0.0	40.073	5.155
40	16023	16024	NS	1	0.0	48.986	2.925	0.0	47.75	3.587	0.0	50.112	2.491	0.0	41.187	2.984	0.0	49.208	2.905	0.0	46.967	3.282	0.0	48.446	2.441	0.0	42.157	2.528
41	16023	16024	SN	1	0.0	38.358	1.183	0.0	41.574	1.582	0.0	35.994	1.439	0.0	38.78	1.858	0.0	37.801	1.204	0.0	41.987	1.552	0.0	35.937	1.333	0.0	40.254	1.713
42	16023	16024	NS	1	0.0	45.753	0.667	0.0	45.404	1.092	0.0	36.143	0.597	0.0	42.321	0.87	0.0	46.171	0.656	0.0	43.016	1.031	0.0	35.868	0.513	0.0	39.607	0.724
43	16023	16024	SN	1	0.0	44.128	4.344	0.0	46.207	5.414	0.0	40.454	4.135	0.0	42.204	5.352	0.0	44.956	4.455	0.0	43.191	5.241	0.0	39.795	4.043	0.0	40.091	5.117
44	16023	16024	SN	1	0.0	40.332	1.158	0.0	42.42	1.577	0.0	37.764	1.372	0.0	37.478	1.837	0.0	39.8	1.156	0.0	42.583	1.595	0.0	37.12	1.306	0.0	37.054	1.686
45	16023	16024	SN	1	0.0	43.423	4.263	0.0	45.103	5.414	0.0	48.35	4.05	0.0	40.96	5.344	0.0	44.247	4.384	0.0	42.081	5.312	0.0	47.666	4.057	0.0	42.129	5.095
46	16023	16024	NS	1	0.0	45.652	0.667	0.0	45.404	1.095	0.0	37.529	0.6	0.0	42.324	0.874	0.0	46.071	0.651	0.0	43.018	1.036	0.0	35.868	0.519	0.0	39.612	0.726
47	16023	16024	SN	1	0.0	46.671	1.215	0.0	41.574	1.588	0.0	37.423	1.377	0.0	38.78	1.859	0.0	46.242	1.248	0.0	41.987	1.557	0.0	36.263	1.286	0.0	40.254	1.74
48	16023	16024	NS	1	0.0	48.986	2.935	0.0	47.75	3.587	0.0	50.112	2.484	0.0	46.387	2.984	0.0	49.208	2.905	0.0	46.967	3.262	0.0	48.446	2.434	0.0	44.432	2.543
49	16024	16025	SN	1	0.0	42.278	2.424	0.0	43.413	3.018	0.0	36.616	2.315	0.0	42.525	3.005	0.0	41.774	2.523	0.0	41.513	3.143	0.0	36.965	2.418	0.0	41.288	3.182
50	16024	16025	SN	1	0.0	51.402	8.586	0.0	47.887	10.269	0.0	36.635	7.121	0.0	41.661	8.753	0.0	52.638	8.91	0.0	45.171	10.635	0.0	38.79	7.56	0.0	44.955	9.479
51	16024	16025	SN	1	0.0	51.402	8.477	0.0	45.053	10.053	0.0	43.698	7.288	0.0	41.661	8.787	0.0	52.638	8.805	0.0	42.453	10.318	0.0	40.458	7.792	0.0	44.955	9.591
52	16024	16025	SN	1	0.0	48.735	8.627	0.0	48.263	10.32	0.0	46.526	7.248	0.0	40.666	8.746	0.0	49.527	8.85	0.0	46.04	10.635	0.0	43.288	7.752	0.0	39.715	9.401
53	16024	16025	NS	1	0.0	56.916	4.184	0.0	51.224	4.775	0.0	46.419	3.516	0.0	41.993	4.344	0.0	57.452	4.164	0.0	49.912	4.511	0.0	47.382	3.267	0.0	42.395	3.575
54	16024	16025	SN	1	0.0	42.278	2.416	0.0	46.507	2.992	0.0	42.202	2.231	0.0	41.854	2.944	0.0	41.774	2.499	0.0	48.155	3.094	0.0	41.246	2.35	0.0	40.615	3.106
55	16024	16025	NS	1	0.0	54.423	1.056	0.0	47.275	1.343	0.0	41.687	0.998	0.0	41.441	1.319	0.0	53.404	1.06	0.0	47.574	1.194	0.0	40.672	0.899	0.0	38.769	1.055
56	16024	16025	SN	1	0.0	40.318	2.454	0.0	45.765	3.001	0.0	39.295	2.253	0.0	38.112	2.948	0.0	40.638	2.454	0.0	47.412	3.103	0.0	38.339	2.382	0.0	38.018	3.097
57	16024	16025	NS	1	0.0	46.521	1.094	0.0	49.963	1.428	0.0	40.879	0.967	0.0	42.799	1.259	0.0	46.417	1.101	0.0	49.537	1.224	0.0	39.911	0.895	0.0	39.853	1.018
58	16024	16025	NS	1	0.0	57.522	3.859	0.0	57.638	4.88	0.0	44.656	3.848	0.0	46.065	4.295	0.0	57.965	3.889	0.0	56.403	4.565	0.0	43.765	3.635	0.0	43.348	3.562
59	16025	16026	SN	1	0.0	48.361	1.442	0.0	43.356	2.269	0.0	38.817	1.44	0.0	43.514	1.942	0.0	48.731	1.451	0.0	43.786	2.091	0.0	38.864	1.367	0.0	43.442	1.836
60	16025	16026	NS	1	0.0	52.745	4.022	0.0	52.583	5.51	0.0	45.923	3.814	0.0	46.224	5.029	0.0	52.668	4.073	0.0	52.778	5.307	0.0	46.495	3.686	0.0	45.731	4.616
61	16025	16026	NS	1	0.0	52.657	3.991	0.0	52.583	5.571	0.0	45.923	3.807	0.0	46.719	5.029	0.0	52.579	4.063	0.0	52.768	5.419	0.0	46.495	3.736	0.0	48.077	4.573
62	16025	16026	SN	1	0.0	47.352	5.439	0.0	47.629	7.005	0.0	44.252	4.827	0.0	48.734	6.07	0.0	47.339	5.493	0.0	49.723	6.67	0.0	44.688	4.767	0.0	49.521	5.911
63	16025	16026	NS	1	0.0	48.681	1.006	0.0	46.999	1.629	0.0	38.356	1.069	0.0	42.032	1.717	0.0	48.42	0.999	0.0	45.158	1.504	0.0	41.165	1.023	0.0	39.487	1.488
64	16025	16026	NS	1	0.0	48.683	1.004	0.0	46.996	1.633	0.0	36.602	1.051	0.0	43.16	1.74	0.0	48.422	1.006	0.0	45.155	1.497	0.0	37.512	1.007	0.0	42.435	1.513
65	16025	16026	SN	1	0.0	45.737	5.445	0.0	47.629	7.269	0.0	42.485	4.85	0.0	48.734	6.195	0.0	47.215	5.496	0.0	49.723	6.893	0.0	43.063	4.765	0.0	49.521	5.925
66	16025	16026	SN	1	0.0	45.737	5.445	0.0	47.629	7.269	0.0	42.485	4.85	0.0	48.734	6.195	0.0	47.215	5.496	0.0	49.723	6.893	0.0	43.063	4.765	0.0	49.521	5.925
67	16025	16026	SN	1	0.0	48.361	1.478	0.0	43.356	2.316	0.0	38.817	1.42	0.0	43.514	1.968	0.0	48.731	1.492	0.0	43.786	2.135	0.0	38.864	1.365	0.0	43.442	1.883

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16025	16026	SN	1	0.0	48.361	1.442	0.0	43.356	2.269	0.0	38.817	1.44	0.0	43.514	1.942	0.0	48.731	1.451	0.0	43.786	2.091	0.0	38.864	1.367	0.0	43.442	1.836
69	16026	16027	NS	1	0.0	44.43	3.586	0.0	47.402	4.636	0.0	45.582	3.145	0.0	47.722	4.36	0.0	43.671	3.677	0.0	47.99	4.25	0.0	43.872	2.989	0.0	49.961	3.868
70	16026	16027	NS	1	0.0	43.758	0.886	0.0	47.323	1.373	0.0	38.862	0.984	0.0	42.068	1.366	0.0	43.966	0.889	0.0	45.542	1.307	0.0	39.491	0.929	0.0	42.856	1.151
71	16026	16027	SN	1	0.0	46.574	1.952	0.0	48.89	2.525	0.0	41.566	1.386	0.0	45.697	1.919	0.0	45.712	1.927	0.0	46.752	2.419	0.0	42.087	1.36	0.0	45.163	1.793
72	16026	16027	SN	1	0.0	52.276	7.547	0.0	55.701	8.944	0.0	48.296	5.67	0.0	45.732	6.607	0.0	52.248	7.68	0.0	54.934	8.878	0.0	49.347	5.585	0.0	43.654	6.217
73	16026	16027	SN	1	0.0	46.574	2.052	0.0	48.89	2.58	0.0	41.566	1.438	0.0	45.697	1.939	0.0	45.712	2.013	0.0	46.752	2.472	0.0	42.087	1.411	0.0	45.163	1.842
74	16026	16027	SN	1	0.0	52.276	7.241	0.0	55.701	8.843	0.0	48.296	5.492	0.0	45.732	6.48	0.0	52.248	7.342	0.0	54.934	8.792	0.0	49.347	5.35	0.0	43.654	6.089
75	16027	16028	SN	1	0.0	44.322	1.756	0.0	49.402	2.421	0.0	42.303	1.375	0.0	40.012	1.914	0.0	44.506	1.776	0.0	49.312	2.338	0.0	41.596	1.439	0.0	37.69	1.873
76	16027	16028	NS	1	0.0	44.707	1.076	0.0	41.866	1.238	0.0	39.462	0.987	0.0	46.924	1.197	0.0	46.042	1.099	0.0	40.571	1.064	0.0	37.758	0.952	0.0	44.22	0.956
77	16027	16028	SN	1	0.0	51.863	6.441	0.0	48.537	7.707	0.0	45.335	5.043	0.0	48.631	6.539	0.0	52.949	6.511	0.0	47.995	7.758	0.0	43.319	5.107	0.0	47.034	6.51
78	16027	16028	NS	1	0.0	44.922	1.069	0.0	41.696	1.245	0.0	41.469	1.005	0.0	42.173	1.201	0.0	46.257	1.078	0.0	40.465	1.052	0.0	42.107	0.936	0.0	41.985	0.993
79	16027	16028	NS	1	0.0	43.262	3.605	0.0	46.435	3.967	0.0	49.453	3.55	0.0	47.679	4.269	0.0	45.378	3.645	0.0	45.398	3.814	0.0	50.661	3.443	0.0	45.93	3.706
80	16027	16028	NS	1	0.0	45.168	3.554	0.0	46.21	4.007	0.0	44.099	3.536	0.0	46.419	4.198	0.0	47.111	3.645	0.0	45.181	3.824	0.0	44.733	3.408	0.0	48.191	3.756
81	16028	16029	SN	1	0.0	49.467	7.329	0.0	55.847	9.04	0.0	40.613	5.233	0.0	44.291	6.861	0.0	50.957	7.329	0.0	54.823	9.213	0.0	41.181	5.445	0.0	45.466	7.06
82	16028	16029	NS	1	0.0	48.365	4.953	0.0	55.205	5.925	0.0	49.238	4.652	0.0	46.13	5.434	0.0	48.399	4.842	0.0	56.654	5.62	0.0	51.951	4.645	0.0	44.636	5.035
83	16028	16029	SN	1	0.0	48.978	2.012	0.0	54.696	2.694	0.0	41.832	1.559	0.0	42.352	2.204	0.0	47.259	1.983	0.0	55.258	2.719	0.0	42.375	1.64	0.0	45.388	2.146
84	16028	16029	NS	1	0.0	40.796	1.408	0.0	52.388	1.572	0.0	38.086	1.276	0.0	46.096	1.807	0.0	41.477	1.345	0.0	51.705	1.457	0.0	40.914	1.258	0.0	42.196	1.537
85	16029	16030	SN	1	0.0	44.81	1.359	0.0	51.193	1.659	0.0	41.237	1.446	0.0	39.634	2.076	0.0	43.841	1.355	0.0	48.718	1.589	0.0	40.641	1.443	0.0	40.209	1.918
86	16029	16030	SN	1	0.0	54.247	4.789	0.0	49.872	5.363	0.0	44.373	4.986	0.0	44.383	6.448	0.0	54.229	4.789	0.0	52.234	5.241	0.0	45.833	5.0	0.0	43.777	6.064
87	16029	16030	NS	1	0.0	47.969	4.06	0.0	53.101	5.021	0.0	43.918	3.627	0.0	43.676	4.551	0.0	49.611	4.04	0.0	53.64	4.848	0.0	44.938	3.514	0.0	41.982	4.138
88	16029	16030	NS	1	0.0	44.3	0.917	0.0	47.132	1.283	0.0	41.2	1.173	0.0	39.116	1.429	0.0	42.17	0.915	0.0	48.047	1.204	0.0	42.244	1.115	0.0	38.207	1.287
89	16030	16031	NS	1	0.0	40.569	0.653	0.0	41.443	1.087	0.0	43.619	0.776	0.0	39.404	1.428	0.0	41.231	0.628	0.0	39.474	0.947	0.0	42.405	0.707	0.0	36.9	1.101
90	16030	16031	NS	1	0.0	47.929	2.843	0.0	41.319	3.925	0.0	40.253	2.625	0.0	42.631	4.025	0.0	47.66	2.904	0.0	43.332	3.559	0.0	43.248	2.34	0.0	40.751	3.298
91	16030	16031	NS	1	0.0	40.569	0.664	0.0	41.443	1.105	0.0	43.619	0.794	0.0	39.404	1.45	0.0	41.231	0.639	0.0	39.474	0.962	0.0	42.405	0.72	0.0	36.9	1.118
92	16030	16031	SN	1	0.0	47.153	0.773	0.0	52.811	0.954	0.0	42.354	0.966	0.0	45.833	1.336	0.0	46.653	0.771	0.0	53.489	0.861	0.0	41.587	0.913	0.0	41.309	1.122
93	16030	16031	SN	1	0.0	46.777	0.784	0.0	52.811	0.933	0.0	41.952	0.963	0.0	48.251	1.326	0.0	46.49	0.778	0.0	53.488	0.847	0.0	41.639	0.903	0.0	43.883	1.102
94	16030	16031	SN	1	0.0	48.587	3.524	0.0	48.143	3.88	0.0	44.926	3.546	0.0	48.067	4.405	0.0	48.941	3.554	0.0	49.618	3.586	0.0	43.743	3.298	0.0	45.673	3.921
95	16030	16031	SN	1	0.0	48.644	3.503	0.0	47.675	3.819	0.0	44.523	3.518	0.0	49.26	4.405	0.0	48.998	3.493	0.0	49.15	3.545	0.0	43.807	3.333	0.0	46.865	3.914
96	16030	16031	NS	1	0.0	47.929	2.89	0.0	41.319	3.986	0.0	40.253	2.67	0.0	42.631	4.088	0.0	47.66	2.951	0.0	43.332	3.614	0.0	43.248	2.381	0.0	40.751	3.35
97	16031	16032	NS	1	0.0	54.063	4.631	0.0	44.694	6.242	0.0	38.76	5.159	0.0	43.458	6.561	0.0	54.336	4.611	0.0	44.005	6.049	0.0	41.007	5.308	0.0	42.451	6.269
98	16031	16032	NS	1	0.0	54.063	4.631	0.0	44.694	6.242	0.0	38.76	5.159	0.0	43.458	6.561	0.0	54.336	4.611	0.0	44.005	6.049	0.0	41.007	5.308	0.0	42.451	6.269
99	16031	16032	SN	1	0.0	51.131	3.108	0.0	48.55	4.365	0.0	45.403	3.573	0.0	42.44	4.395	0.0	50.762	3.158	0.0	47.987	4.213	0.0	45.438	3.304	0.0	42.574	4.068
100	16031	16032	NS	1	0.0	49.713	1.517	0.0	38.002	2.054	0.0	36.307	1.785	0.0	39.894	2.38	0.0	51.512	1.456	0.0	40.505	1.923	0.0	35.209	1.724	0.0	41.324	2.085
101	16031	16032	NS	1	0.0	49.713	1.517	0.0	38.002	2.054	0.0	36.307	1.785	0.0	39.894	2.38	0.0	51.512	1.456	0.0	40.505	1.923	0.0	35.209	1.724	0.0	41.324	2.085
102	16031	16032	NS	1	0.0	54.063	4.872	0.0	43.97	6.531	0.0	38.76	5.426	0.0	43.458	6.879	0.0	54.336	4.851	0.0	44.005	6.339	0.0	41.007	5.583	0.0	42.451	6.573
103	16031	16032	NS	1	0.0	49.713	1.588	0.0	38.002	2.157	0.0	36.902	1.88	0.0	39.894	2.495	0.0	51.512	1.526	0.0	40.505	2.017	0.0	37.062	1.82	0.0	41.324	2.185

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	16031	16032	SN	1	0.0	40.346	0.973	0.0	46.401	1.344	0.0	45.185	1.079	0.0	39.082	1.35	0.0	40.398	0.971	0.0	45.906	1.224	0.0	44.576	1.017	0.0	38.785	1.227
105	16032	16033	NS	1	0.0	49.88	7.433	0.0	49.249	9.685	0.0	48.494	7.071	0.0	40.358	9.122	0.0	50.622	7.504	0.0	46.946	9.329	0.0	46.155	7.227	0.0	40.668	9.143
106	16032	16033	NS	1	0.0	46.393	7.382	0.0	43.556	9.664	0.0	48.214	7.035	0.0	43.485	9.179	0.0	45.409	7.555	0.0	43.175	9.41	0.0	47.136	7.227	0.0	40.668	9.179
107	16032	16033	NS	1	0.0	47.106	2.217	0.0	44.06	3.252	0.0	40.606	2.343	0.0	40.824	3.327	0.0	47.263	2.262	0.0	45.351	3.14	0.0	39.258	2.359	0.0	39.605	3.248
108	16032	16033	NS	1	0.0	47.106	2.023	0.0	44.06	2.945	0.0	40.606	2.132	0.0	40.824	3.018	0.0	47.263	2.068	0.0	45.351	2.834	0.0	39.258	2.166	0.0	39.605	2.945
109	16032	16033	NS	1	0.091	49.88	8.205	0.0	49.249	10.649	0.0	48.494	7.704	0.0	40.358	10.027	0.249	50.622	8.305	0.0	46.946	10.258	0.0	46.155	7.861	0.0	40.668	10.042
110	16032	16033	NS	1	0.0	46.336	2.025	0.0	46.73	3.001	0.0	40.324	2.153	0.0	40.316	3.034	0.0	47.085	2.03	0.0	45.785	2.904	0.0	38.567	2.123	0.0	37.594	2.967
111	16032	16033	SN	1	0.0	48.831	3.523	0.0	43.743	4.305	0.0	39.583	3.495	0.0	40.043	4.943	0.0	49.444	3.472	0.0	44.387	4.041	0.0	37.674	3.552	0.0	37.161	4.765
112	16032	16033	SN	1	0.0	48.831	3.523	0.0	43.743	4.294	0.0	39.583	3.488	0.0	40.043	4.957	0.0	49.444	3.472	0.0	44.387	4.041	0.0	37.674	3.538	0.0	37.161	4.758
113	16032	16033	SN	1	0.0	43.905	0.906	0.0	52.567	1.285	0.0	36.04	1.136	0.0	40.943	1.738	0.0	44.535	0.917	0.0	54.737	1.26	0.0	35.48	1.09	0.0	38.444	1.587
114	16032	16033	SN	1	0.0	43.905	0.904	0.0	50.412	1.283	0.0	36.04	1.138	0.0	40.943	1.736	0.0	44.535	0.915	0.0	51.286	1.26	0.0	35.48	1.092	0.0	38.444	1.586
115	16033	16034	SN	1	0.0	51.544	4.476	0.0	50.493	5.768	0.0	41.893	4.653	0.0	41.579	5.493	0.0	52.839	4.527	0.0	50.629	5.443	0.0	43.267	4.519	0.0	42.846	5.016
116	16033	16034	NS	1	0.0	54.577	3.645	0.0	47.62	4.405	0.0	45.612	4.332	0.0	50.407	4.647	0.0	56.29	3.726	0.0	48.001	3.978	0.0	45.856	4.318	0.0	53.085	4.354
117	16033	16034	NS	1	0.0	51.029	3.635	0.0	47.694	4.425	0.0	47.033	4.347	0.0	47.049	4.647	0.0	52.744	3.726	0.0	48.076	4.049	0.0	45.437	4.311	0.0	42.392	4.347
118	16033	16034	SN	1	0.0	51.544	4.199	0.0	50.284	6.068	0.0	41.308	4.496	0.0	42.434	5.848	0.0	52.839	4.221	0.0	47.859	5.707	0.0	42.751	4.443	0.0	46.239	5.342
119	16033	16034	SN	1	0.0	50.421	4.466	0.0	50.284	5.768	0.0	40.844	4.668	0.0	42.6	5.543	0.0	51.716	4.527	0.0	49.47	5.423	0.0	42.751	4.512	0.0	42.846	5.066
120	16033	16034	SN	1	0.0	50.421	4.466	0.0	50.284	5.768	0.0	40.844	4.668	0.0	42.6	5.543	0.0	51.716	4.527	0.0	49.47	5.423	0.0	42.751	4.512	0.0	42.846	5.066
121	16033	16034	NS	1	0.0	47.505	1.433	0.0	47.524	1.706	0.0	40.773	1.603	0.0	40.814	1.823	0.0	47.856	1.465	0.0	47.88	1.621	0.0	41.24	1.54	0.0	40.173	1.635
122	16033	16034	SN	1	0.0	40.253	1.197	0.0	39.742	1.758	0.0	36.995	1.263	0.0	39.713	1.752	0.0	39.266	1.163	0.0	38.829	1.595	0.0	38.068	1.177	0.0	41.198	1.636
123	16033	16034	NS	1	0.0	47.505	1.223	0.0	47.524	1.469	0.0	40.773	1.372	0.0	40.814	1.56	0.0	47.856	1.25	0.0	47.88	1.401	0.0	41.24	1.316	0.0	40.173	1.393
124	16033	16034	NS	1	0.0	47.505	1.23	0.0	47.525	1.482	0.0	40.324	1.351	0.0	40.146	1.553	0.0	46.806	1.257	0.0	47.881	1.401	0.0	40.804	1.303	0.0	39.588	1.389
125	16033	16034	SN	1	0.0	40.253	1.219	0.0	39.742	1.647	0.0	42.136	1.265	0.0	38.851	1.639	0.0	39.266	1.179	0.0	38.829	1.473	0.0	41.835	1.188	0.0	41.67	1.515
126	16033	16034	SN	1	0.0	40.253	1.217	0.0	41.658	1.656	0.0	39.849	1.262	0.0	38.692	1.646	0.0	39.266	1.163	0.0	42.17	1.486	0.0	40.845	1.202	0.0	40.324	1.52
127	16033	16034	SN	1	0.0	40.253	1.217	0.0	41.658	1.656	0.0	39.849	1.262	0.0	38.692	1.646	0.0	39.266	1.163	0.0	42.17	1.486	0.0	40.845	1.202	0.0	40.324	1.52
128	16033	16034	NS	1	0.0	54.577	4.259	0.0	47.62	5.116	0.0	45.612	5.051	0.0	50.407	5.384	0.0	56.29	4.366	0.0	48.001	4.64	0.0	45.856	5.059	0.0	53.085	5.067
129	16034	16035	SN	1	0.0	49.92	1.018	0.0	47.649	1.394	0.0	37.807	0.756	0.0	44.563	1.166	0.0	49.19	0.965	0.0	45.566	1.281	0.0	36.075	0.66	0.0	44.184	0.948
130	16034	16035	SN	1	0.0	54.6	3.857	0.0	48.505	5.134	0.0	44.133	3.037	0.0	45.839	3.911	0.0	55.449	3.898	0.0	48.294	4.781	0.0	44.472	2.746	0.0	42.704	3.357
131	16034	16035	SN	1	0.0	54.6	3.798	0.0	48.506	5.037	0.0	47.66	2.987	0.0	41.839	3.835	0.0	55.449	3.839	0.0	48.294	4.661	0.0	45.564	2.724	0.0	42.44	3.301
132	16034	16035	NS	1	0.0	49.379	2.475	0.0	47.089	3.322	0.0	44.436	2.054	0.0	44.761	2.864	0.0	48.854	2.525	0.0	48.826	3.143	0.0	43.819	2.061	0.0	45.933	2.693
133	16034	16035	NS	1	0.0	52.669	10.347	0.0	55.432	12.075	0.0	53.766	7.519	0.0	48.788	9.5	0.0	53.574	10.225	0.0	55.522	11.963	0.0	54.129	7.405	0.0	49.6	8.901
134	16034	16035	SN	1	0.0	54.6	3.778	0.0	48.505	5.057	0.0	46.982	3.001	0.0	42.242	3.835	0.0	55.449	3.829	0.0	48.294	4.682	0.0	44.887	2.71	0.0	42.439	3.294
135	16034	16035	SN	1	0.0	49.92	0.992	0.0	48.163	1.371	0.0	37.807	0.742	0.0	44.563	1.141	0.0	49.19	0.942	0.0	48.224	1.245	0.0	36.075	0.641	0.0	44.184	0.914
136	16034	16035	SN	1	0.0	49.693	0.994	0.0	47.649	1.371	0.0	37.807	0.745	0.0	44.482	1.139	0.0	48.964	0.942	0.0	45.566	1.247	0.0	36.075	0.646	0.0	44.103	0.91
137	16035	16036	SN	1	0.0	50.039	3.526	0.0	50.168	4.126	0.0	42.273	3.525	0.0	44.436	4.506	0.0	50.287	3.444	0.0	49.389	3.899	0.0	41.27	3.633	0.0	44.285	4.369
138	16035	16036	SN	1	0.0	48.884	3.473	0.0	50.811	4.225	0.0	46.348	3.482	0.0	42.923	4.562	0.0	49.134	3.463	0.0	50.043	4.063	0.0	48.047	3.596	0.0	42.772	4.356
139	16035	16036	NS	1	0.0	46.435	2.073	0.0	55.208	2.811	0.0	45.336	1.644	0.0	50.359	2.212	0.0	44.916	2.089	0.0	54.531	2.696	0.0	45.998	1.685	0.0	50.032	2.226

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	16035	16036	NS	1	0.0	46.43	2.069	0.0	55.208	2.809	0.0	45.163	1.639	0.0	50.062	2.21	0.0	44.909	2.085	0.0	54.531	2.702	0.0	42.993	1.689	0.0	49.736	2.232
141	16035	16036	NS	1	0.0	53.232	7.892	0.0	57.641	9.432	0.0	45.944	5.9	0.0	50.041	7.1	0.0	54.442	7.963	0.0	58.138	9.198	0.0	46.121	6.071	0.0	50.066	7.1
142	16035	16036	NS	1	0.0	53.234	7.923	0.0	57.641	9.432	0.0	45.944	5.928	0.0	50.045	7.114	0.0	54.442	7.984	0.0	58.138	9.188	0.0	46.121	6.092	0.0	50.139	7.121
143	16035	16036	SN	1	0.0	45.386	1.026	0.0	35.863	1.374	0.0	42.181	1.191	0.0	41.353	1.617	0.0	45.442	1.021	0.0	35.701	1.297	0.0	40.565	1.186	0.0	43.005	1.466
144	16035	16036	SN	1	0.0	48.884	3.463	0.0	50.811	4.156	0.0	46.348	3.497	0.0	42.923	4.538	0.0	49.134	3.433	0.0	50.043	3.982	0.0	48.047	3.604	0.0	42.772	4.329
145	16035	16036	SN	1	0.0	45.386	1.024	0.0	35.863	1.376	0.0	42.181	1.191	0.0	41.353	1.598	0.0	45.442	1.017	0.0	35.701	1.289	0.0	40.565	1.179	0.0	43.005	1.452
146	16035	16036	SN	1	0.0	45.29	1.02	0.0	38.287	1.358	0.0	40.428	1.175	0.0	38.443	1.628	0.0	45.346	1.011	0.0	37.24	1.285	0.0	38.816	1.166	0.0	37.85	1.476
147	16036	16037	SN	1	0.0	48.076	4.121	0.0	46.082	4.947	0.0	39.192	4.447	0.0	40.841	6.043	0.0	49.401	4.111	0.0	44.485	4.754	0.0	39.131	4.355	0.0	42.264	5.324
148	16036	16037	SN	1	0.0	40.036	1.181	0.0	44.168	1.6	0.0	38.576	1.522	0.0	41.136	2.183	0.0	40.795	1.158	0.0	43.091	1.487	0.0	36.832	1.477	0.0	41.348	1.883
149	16036	16037	NS	1	0.0	45.349	1.888	0.0	53.826	2.456	0.0	39.343	1.533	0.0	47.119	2.098	0.0	46.068	1.908	0.0	54.747	2.499	0.0	39.646	1.586	0.0	44.013	2.09
150	16036	16037	SN	1	0.0	41.262	1.206	0.0	43.816	1.609	0.0	35.965	1.548	0.0	38.961	2.181	0.0	41.154	1.172	0.0	43.45	1.503	0.0	36.24	1.511	0.0	39.406	1.927
151	16036	16037	NS	1	0.0	51.317	5.8	0.0	55.491	6.81	0.0	40.824	5.096	0.0	46.524	6.466	0.0	52.611	5.81	0.0	54.47	6.657	0.0	42.045	5.259	0.0	46.377	6.687
152	16036	16037	SN	1	0.0	37.143	1.21	0.0	44.168	1.654	0.0	38.576	1.525	0.0	41.136	2.206	0.0	36.397	1.174	0.0	43.091	1.553	0.0	36.832	1.504	0.0	41.35	1.927
153	16036	16037	SN	1	0.331	48.389	3.979	0.0	48.037	4.755	0.0	42.956	4.307	0.0	40.982	6.043	0.506	49.367	3.989	0.0	49.823	4.683	0.0	44.574	4.264	0.0	41.507	5.262
154	16036	16037	SN	1	0.0	48.389	4.131	0.0	43.259	4.957	0.0	43.287	4.454	0.0	41.521	6.178	0.0	49.391	4.131	0.0	43.621	4.896	0.0	44.904	4.397	0.0	44.802	5.409
155	16037	16038	NS	1	0.0	51.285	3.89	0.0	49.912	5.145	0.0	43.707	3.451	0.0	50.599	4.574	0.0	50.789	3.971	0.0	49.655	4.85	0.0	43.392	3.351	0.0	47.378	3.982
156	16037	16038	SN	1	0.0	40.787	1.744	0.0	39.851	2.299	0.0	39.908	1.544	0.0	37.747	2.492	0.0	40.414	1.742	0.0	39.01	2.154	0.0	40.012	1.495	0.0	37.555	2.176
157	16037	16038	SN	1	0.0	40.787	1.744	0.0	39.851	2.299	0.0	39.908	1.544	0.0	37.747	2.492	0.0	40.414	1.742	0.0	39.01	2.154	0.0	40.012	1.495	0.0	37.555	2.176
158	16037	16038	SN	1	0.0	45.783	6.244	0.0	49.241	7.543	0.0	43.089	5.36	0.0	40.272	7.056	0.0	46.26	6.386	0.0	46.919	7.34	0.0	44.383	5.218	0.0	41.715	6.487
159	16037	16038	SN	1	0.0	45.783	6.244	0.0	49.241	7.543	0.0	43.089	5.36	0.0	40.272	7.056	0.0	46.26	6.386	0.0	46.919	7.34	0.0	44.383	5.218	0.0	41.715	6.487
160	16037	16038	NS	1	0.0	42.249	0.945	0.0	46.91	1.602	0.0	44.153	0.955	0.0	50.335	1.442	0.0	44.338	0.938	0.0	46.804	1.45	0.0	47.427	0.89	0.0	49.197	1.229
161	16037	16038	NS	1	0.0	42.321	0.943	0.0	48.958	1.595	0.0	44.153	0.961	0.0	44.015	1.455	0.0	44.411	0.941	0.0	49.986	1.457	0.0	47.427	0.89	0.0	45.412	1.222
162	16037	16038	SN	1	0.0	47.273	5.951	0.0	49.241	7.481	0.0	45.309	5.167	0.0	40.272	7.084	0.0	46.971	6.148	0.0	48.64	7.231	0.0	44.383	5.073	0.0	41.715	6.465
163	16037	16038	NS	1	0.0	51.285	3.92	0.0	50.109	5.125	0.0	45.995	3.494	0.0	51.048	4.474	0.0	50.789	3.991	0.0	49.849	4.809	0.0	46.073	3.366	0.0	47.43	3.911
164	16037	16038	SN	1	0.0	37.173	1.736	0.0	43.434	2.325	0.0	39.724	1.51	0.0	42.126	2.474	0.0	37.955	1.722	0.0	45.267	2.133	0.0	38.109	1.43	0.0	44.252	2.144
165	16038	16039	SN	1	0.0	47.326	4.538	0.0	47.216	6.711	0.0	42.77	4.342	0.0	37.051	6.146	0.0	46.592	4.578	0.0	45.713	6.528	0.0	42.492	4.378	0.0	37.887	6.003
166	16038	16039	SN	1	0.0	47.326	4.232	0.0	47.216	6.421	0.0	42.77	4.231	0.0	38.887	6.278	0.0	46.592	4.326	0.0	45.713	6.263	0.0	42.492	4.245	0.0	38.978	6.094
167	16038	16039	NS	1	0.0	53.252	4.459	0.0	56.042	4.931	0.0	46.158	3.287	0.0	43.251	4.025	0.0	54.779	4.428	0.0	56.347	4.606	0.0	46.831	3.152	0.0	44.336	3.519
168	16038	16039	NS	1	0.0	53.153	4.408	0.0	56.226	4.982	0.0	46.029	3.344	0.0	43.007	3.989	0.0	54.68	4.388	0.0	56.53	4.657	0.0	46.705	3.138	0.0	44.375	3.534
169	16038	16039	SN	1	0.0	47.433	1.186	0.0	39.431	1.766	0.0	36.39	1.391	0.0	42.262	2.231	0.0	46.898	1.181	0.0	38.316	1.689	0.0	36.648	1.312	0.0	40.505	2.089
170	16038	16039	SN	1	0.0	47.433	1.19	0.0	39.431	1.764	0.0	36.39	1.398	0.0	42.262	2.235	0.0	46.898	1.181	0.0	38.316	1.691	0.0	36.648	1.315	0.0	40.63	2.093
171	16038	16039	SN	1	0.0	47.326	4.548	0.0	47.216	6.721	0.0	42.77	4.342	0.0	37.051	6.16	0.0	46.592	4.588	0.0	45.713	6.538	0.0	42.492	4.364	0.0	37.928	6.017
172	16038	16039	NS	1	0.0	42.903	1.106	0.0	49.584	1.509	0.0	39.846	0.883	0.0	44.861	1.161	0.0	42.118	1.108	0.0	48.042	1.425	0.0	39.586	0.852	0.0	41.605	1.023
173	16038	16039	NS	1	0.0	42.844	1.117	0.0	49.584	1.513	0.0	39.852	0.893	0.0	44.861	1.146	0.0	42.06	1.121	0.0	49.228	1.403	0.0	39.592	0.851	0.0	41.604	1.018
174	16038	16039	SN	1	0.0	47.433	1.162	0.0	39.431	1.732	0.0	38.672	1.399	0.0	42.262	2.253	0.0	46.898	1.162	0.0	38.316	1.646	0.0	37.183	1.311	0.0	39.311	2.106
175	16039	16040	NS	1	0.0	44.509	0.99	0.0	45.493	1.321	0.0	37.359	1.021	0.0	45.827	1.371	0.0	45.569	0.99	0.0	47.433	1.276	0.0	35.902	0.957	0.0	42.27	1.169

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	16039	16040	SN	1	0.0	49.62	6.623	0.0	45.974	8.784	0.0	39.793	5.867	0.0	48.16	7.57	0.0	51.318	6.573	0.0	45.985	8.47	0.0	38.677	6.094	0.0	47.019	7.364
177	16039	16040	SN	1	0.0	45.059	1.915	0.0	47.77	2.499	0.0	36.583	1.852	0.0	43.554	2.411	0.0	45.38	1.932	0.0	49.263	2.33	0.0	36.162	1.796	0.0	40.49	2.243
178	16039	16040	NS	1	0.0	48.506	3.788	0.0	49.207	4.628	0.0	45.377	3.621	0.0	44.831	4.731	0.0	49.736	3.838	0.0	49.114	4.353	0.0	47.93	3.557	0.0	42.657	4.182
179	16039	16040	SN	1	0.0	51.015	6.623	0.0	45.974	8.764	0.0	40.935	5.86	0.0	48.16	7.535	0.0	52.711	6.593	0.0	45.985	8.459	0.0	42.607	6.116	0.0	47.019	7.314
180	16039	16040	NS	1	0.0	48.597	3.808	0.0	49.312	4.628	0.0	45.494	3.663	0.0	44.831	4.724	0.0	49.828	3.828	0.0	49.218	4.343	0.0	48.05	3.55	0.0	43.332	4.125
181	16039	16040	SN	1	0.0	43.652	1.943	0.0	47.77	2.519	0.0	39.922	1.866	0.0	49.173	2.399	0.0	44.637	1.968	0.0	49.263	2.354	0.0	36.292	1.818	0.0	48.847	2.241
182	16039	16040	SN	1	0.0	43.652	1.941	0.0	47.77	2.51	0.0	42.747	1.857	0.0	45.128	2.384	0.0	44.637	1.959	0.0	49.263	2.347	0.0	39.117	1.809	0.0	44.961	2.21
183	16039	16040	SN	1	0.0	47.928	6.519	0.0	45.974	8.496	0.0	39.793	5.7	0.0	48.16	7.482	0.0	49.624	6.487	0.0	45.985	8.153	0.0	38.811	5.902	0.0	47.019	7.226
184	16039	16040	NS	1	0.0	44.759	0.992	0.0	45.539	1.321	0.0	37.386	1.019	0.0	47.301	1.375	0.0	45.819	0.986	0.0	47.43	1.276	0.0	35.967	0.952	0.0	43.178	1.174
185	16040	16041	SN	1	0.0	48.285	5.884	0.0	54.985	6.524	0.0	44.965	4.877	0.0	44.209	6.151	0.0	48.972	6.005	0.0	55.907	6.491	0.0	46.754	4.915	0.0	47.074	5.92
186	16040	16041	NS	1	0.0	51.328	4.328	0.0	51.391	5.849	0.0	41.511	4.044	0.0	49.847	5.301	0.0	50.972	4.277	0.0	51.791	5.462	0.0	42.905	3.93	0.0	48.105	4.902
187	16040	16041	NS	1	0.0	44.335	4.328	0.0	48.752	5.956	0.0	44.342	4.263	0.0	43.944	5.355	0.0	44.924	4.307	0.0	49.03	5.529	0.0	44.942	4.114	0.0	44.34	5.049
188	16040	16041	SN	1	0.0	48.285	6.065	0.0	54.985	7.131	0.0	44.965	4.858	0.0	44.209	6.363	0.0	48.972	6.207	0.0	55.907	7.141	0.0	46.754	4.872	0.0	47.074	6.064
189	16040	16041	SN	1	0.0	48.98	6.004	0.0	54.148	7.171	0.0	45.991	4.78	0.0	45.098	6.356	0.0	49.684	6.136	0.0	55.07	7.08	0.0	48.221	4.844	0.0	49.108	6.107
190	16040	16041	SN	1	0.0	52.094	1.541	0.0	49.73	1.993	0.0	41.138	1.414	0.0	45.324	1.838	0.0	52.6	1.561	0.0	48.59	1.934	0.0	39.923	1.431	0.0	41.652	1.723
191	16040	16041	NS	1	0.0	43.123	1.16	0.0	51.896	1.941	0.0	37.23	1.234	0.0	43.664	1.92	0.0	41.387	1.207	0.0	51.328	1.756	0.0	35.114	1.249	0.0	41.198	1.762
192	16040	16041	NS	1	0.0	43.905	1.16	0.0	54.451	1.936	0.0	38.969	1.291	0.0	40.949	1.98	0.0	43.985	1.16	0.0	52.384	1.782	0.0	37.151	1.279	0.0	44.403	1.77
193	16040	16041	SN	1	0.0	52.094	1.546	0.0	49.73	2.086	0.0	41.138	1.386	0.0	45.324	1.894	0.0	52.6	1.56	0.0	48.59	2.0	0.0	39.923	1.382	0.0	41.652	1.762
194	16040	16041	SN	1	0.0	56.701	1.521	0.0	43.707	2.043	0.0	46.852	1.414	0.0	42.711	1.911	0.0	57.204	1.528	0.0	43.379	1.966	0.0	46.009	1.449	0.0	41.236	1.787
195	16041	16042	SN	1	0.0	47.51	5.394	0.0	53.155	6.67	0.0	48.959	4.397	0.0	46.201	5.361	0.0	49.333	5.562	0.0	53.687	6.806	0.0	48.686	4.523	0.0	42.759	5.083
196	16041	16042	NS	1	0.0	47.692	2.529	0.0	54.782	3.11	0.0	39.629	2.882	0.0	47.159	3.532	0.0	50.186	2.499	0.0	55.387	2.876	0.0	41.507	2.754	0.0	45.841	3.133
197	16041	16042	SN	1	0.0	49.08	5.711	0.0	47.286	7.527	0.0	47.177	4.418	0.0	46.36	5.993	0.0	48.928	5.934	0.0	47.513	7.577	0.0	48.161	4.56	0.0	42.917	5.715
198	16041	16042	SN	1	0.0	47.51	5.761	0.0	53.155	7.496	0.0	48.959	4.567	0.0	46.201	6.036	0.0	49.333	5.954	0.0	53.687	7.537	0.0	48.686	4.688	0.0	42.759	5.786
199	16041	16042	SN	1	0.0	43.686	1.426	0.0	43.922	1.886	0.0	43.16	1.262	0.0	40.418	1.591	0.0	44.105	1.416	0.0	43.958	1.821	0.0	42.007	1.239	0.0	38.68	1.449
200	16041	16042	SN	1	0.0	43.686	1.555	0.0	44.329	2.084	0.0	43.16	1.327	0.0	40.418	1.752	0.0	44.105	1.553	0.0	45.531	2.002	0.0	42.007	1.308	0.0	38.68	1.624
201	16041	16042	NS	1	0.0	47.669	2.509	0.0	54.779	3.049	0.0	39.647	2.854	0.0	47.091	3.554	0.0	50.163	2.479	0.0	55.384	2.866	0.0	41.521	2.754	0.0	46.17	3.162
202	16041	16042	SN	1	0.0	48.447	1.508	0.0	44.741	2.093	0.0	44.619	1.352	0.0	40.849	1.729	0.0	48.508	1.499	0.0	45.945	2.0	0.0	43.463	1.313	0.0	40.958	1.597
203	16041	16042	NS	1	0.0	43.745	0.642	0.0	46.06	1.022	0.0	45.87	0.835	0.0	45.276	1.159	0.0	42.589	0.656	0.0	46.914	0.991	0.0	45.796	0.778	0.0	42.913	1.007
204	16041	16042	NS	1	0.0	47.669	0.635	0.0	46.023	1.033	0.0	44.738	0.856	0.0	45.197	1.179	0.0	50.163	0.651	0.0	46.877	0.986	0.0	44.663	0.785	0.0	44.768	1.014
205	16042	16043	SN	1	0.0	45.701	6.509	0.0	49.798	7.939	0.0	41.525	5.296	0.0	42.939	6.75	0.0	46.437	6.529	0.0	49.768	7.513	0.0	41.278	5.537	0.0	42.604	7.056
206	16042	16043	NS	1	0.0	52.697	5.271	0.0	57.47	6.202	0.0	44.428	4.803	0.0	47.044	5.023	0.0	53.612	5.261	0.0	55.103	5.633	0.0	44.827	4.561	0.0	46.988	4.681
207	16042	16043	NS	1	0.0	52.697	5.251	0.0	57.47	6.233	0.0	45.041	4.753	0.0	46.941	4.988	0.0	53.612	5.291	0.0	55.103	5.633	0.0	46.189	4.554	0.0	46.882	4.638
208	16042	16043	SN	1	0.0	48.667	1.87	0.0	41.611	2.328	0.0	38.669	1.566	0.0	39.254	2.194	0.0	47.286	1.861	0.0	40.575	2.197	0.0	38.144	1.567	0.0	39.738	2.127
209	16042	16043	NS	1	0.0	46.936	1.266	0.0	48.328	1.629	0.0	40.963	1.275	0.0	45.332	1.684	0.0	47.737	1.268	0.0	47.812	1.529	0.0	38.428	1.206	0.0	43.469	1.462
210	16042	16043	NS	1	0.0	46.936	1.264	0.0	48.328	1.642	0.0	37.765	1.275	0.0	45.332	1.693	0.0	47.737	1.259	0.0	47.812	1.543	0.0	39.167	1.206	0.0	43.469	1.467
211	16042	16043	SN	1	0.0	45.701	6.509	0.0	49.798	7.939	0.0	41.525	5.296	0.0	42.939	6.75	0.0	46.437	6.529	0.0	49.768	7.513	0.0	41.278	5.537	0.0	42.604	7.056

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	16042	16043	SN	1	0.0	48.667	1.87	0.0	41.611	2.328	0.0	38.669	1.566	0.0	39.254	2.194	0.0	47.286	1.861	0.0	40.575	2.197	0.0	38.144	1.567	0.0	39.738	2.127
213	16043	16044	NS	1	0.0	47.436	1.137	0.0	47.258	1.734	0.0	41.95	1.113	0.0	45.217	1.627	0.0	48.47	1.121	0.0	45.854	1.596	0.0	38.717	1.035	0.0	44.555	1.434
214	16043	16044	NS	1	0.0	49.058	4.265	0.0	55.214	6.125	0.0	39.404	3.635	0.0	41.577	4.925	0.0	50.906	4.316	0.0	55.009	5.84	0.0	40.329	3.621	0.0	41.393	4.597
215	16043	16044	NS	1	0.0	44.823	1.15	0.0	45.175	1.743	0.0	47.948	1.086	0.0	45.217	1.597	0.0	44.772	1.128	0.0	43.691	1.602	0.0	49.346	1.044	0.0	44.555	1.446
216	16043	16044	NS	1	0.0	51.272	4.204	0.0	50.089	6.145	0.0	39.085	3.621	0.0	41.458	4.939	0.0	53.119	4.245	0.0	52.362	5.84	0.0	38.421	3.635	0.0	41.958	4.554
217	16043	16044	SN	1	0.0	48.963	7.154	0.0	49.945	8.338	0.0	50.245	6.025	0.0	43.384	7.734	0.0	49.215	7.477	0.0	48.511	8.338	0.0	48.134	6.521	0.0	40.843	7.826
218	16043	16044	SN	1	0.0	47.072	2.065	0.0	46.073	2.648	0.0	42.986	1.862	0.0	43.064	2.219	0.0	46.626	2.117	0.0	46.705	2.587	0.0	44.942	1.93	0.0	44.563	2.266
219	16044	16045	NS	1	0.0	48.116	3.684	0.0	48.512	4.886	0.0	36.01	3.79	0.0	49.414	5.38	0.0	47.985	3.603	0.0	46.726	4.58	0.0	37.754	3.647	0.0	52.211	4.773
220	16044	16045	NS	1	0.0	48.116	3.666	0.0	48.512	4.873	0.0	36.01	3.77	0.0	49.414	5.367	0.0	47.985	3.584	0.0	46.726	4.568	0.0	37.754	3.628	0.0	52.211	4.761
221	16044	16045	NS	1	0.0	44.931	1.112	0.0	40.035	1.598	0.0	41.141	1.248	0.0	48.667	1.979	0.0	45.37	1.112	0.0	40.317	1.451	0.0	38.195	1.173	0.0	49.47	1.677
222	16044	16045	SN	1	0.0	48.095	4.504	0.0	48.642	5.046	0.0	47.726	3.701	0.0	46.124	4.737	0.0	48.176	4.402	0.0	48.142	4.67	0.0	45.037	3.559	0.0	43.56	4.104
223	16044	16045	NS	1	0.0	44.931	1.118	0.0	40.035	1.606	0.0	41.141	1.254	0.0	48.667	1.989	0.0	45.37	1.118	0.0	40.317	1.458	0.0	38.195	1.179	0.0	49.47	1.686
224	16044	16045	SN	1	0.0	48.095	4.504	0.0	48.642	5.036	0.0	47.442	3.744	0.0	45.811	4.716	0.0	48.176	4.402	0.0	48.14	4.67	0.0	44.754	3.602	0.0	43.29	4.104
225	16044	16045	NS	1	0.0	48.116	3.635	0.0	48.512	4.894	0.0	37.555	3.735	0.0	49.414	5.466	0.0	47.985	3.554	0.0	46.726	4.568	0.0	37.754	3.585	0.0	52.211	4.782
226	16044	16045	SN	1	0.0	51.292	1.226	0.0	51.042	1.615	0.0	43.025	1.076	0.0	46.122	1.382	0.0	50.401	1.203	0.0	49.93	1.463	0.0	42.715	1.01	0.0	45.116	1.172
227	16044	16045	SN	1	0.0	45.856	1.233	0.0	50.918	1.613	0.0	43.025	1.084	0.0	46.122	1.392	0.0	45.446	1.205	0.0	49.938	1.461	0.0	42.715	1.01	0.0	44.875	1.169
228	16044	16045	NS	1	0.0	48.237	1.107	0.0	40.035	1.602	0.0	35.088	1.248	0.0	48.667	1.984	0.0	47.127	1.101	0.0	42.016	1.476	0.0	34.975	1.168	0.0	49.47	1.677
229	16045	16046	NS	1	0.0	41.042	3.828	0.0	55.961	4.965	0.0	38.144	4.496	0.0	44.455	5.623	0.0	40.971	3.838	0.0	55.31	4.873	0.0	36.355	4.425	0.0	44.175	5.274
230	16045	16046	NS	1	0.0	40.828	3.981	0.0	55.961	4.934	0.0	37.332	4.524	0.0	44.448	5.53	0.0	40.766	3.94	0.0	55.31	4.873	0.0	37.28	4.432	0.0	44.168	5.316
231	16045	16046	SN	1	0.0	45.01	0.433	0.0	46.993	0.786	0.0	45.722	0.529	0.0	39.357	0.978	0.0	47.312	0.433	0.0	44.325	0.694	0.0	43.133	0.474	0.0	39.215	0.777
232	16045	16046	SN	1	0.0	56.011	2.096	0.0	45.236	3.3	0.0	40.313	2.086	0.0	44.625	3.337	0.0	56.348	2.066	0.0	46.778	2.945	0.0	38.889	1.901	0.0	45.001	2.547
233	16045	16046	NS	1	0.0	45.463	1.261	0.0	55.961	1.718	0.0	35.853	1.404	0.0	48.769	2.029	0.0	45.823	1.241	0.0	54.815	1.645	0.0	36.093	1.363	0.0	51.755	1.841
234	16045	16046	NS	1	0.0	47.033	1.248	0.0	55.961	1.699	0.0	36.191	1.386	0.0	48.769	2.049	0.0	46.121	1.239	0.0	54.815	1.604	0.0	37.237	1.312	0.0	51.755	1.869
235	16045	16046	SN	1	0.0	56.011	2.086	0.0	45.77	3.28	0.0	38.031	2.079	0.0	44.625	3.365	0.0	56.348	2.026	0.0	46.888	2.915	0.0	37.733	1.88	0.0	46.131	2.547
236	16045	16046	NS	1	0.0	41.042	3.929	0.0	55.961	5.108	0.0	38.144	4.671	0.0	44.455	5.771	0.0	40.971	3.939	0.0	55.31	5.014	0.0	37.165	4.59	0.0	44.175	5.419
237	16045	16046	SN	1	0.0	44.714	0.422	0.0	46.993	0.784	0.0	38.768	0.54	0.0	53.246	0.953	0.0	47.017	0.422	0.0	44.325	0.691	0.0	39.851	0.485	0.0	49.233	0.768
238	16045	16046	NS	1	0.0	45.463	1.297	0.0	55.961	1.769	0.0	35.853	1.433	0.0	48.769	2.091	0.0	45.823	1.271	0.0	54.815	1.692	0.0	36.093	1.398	0.0	51.755	1.898
239	16046	16047	NS	1	0.0	54.538	1.705	0.0	42.659	2.372	0.0	41.342	1.819	0.0	40.632	2.674	0.0	54.061	1.746	0.0	40.817	2.252	0.0	41.617	1.805	0.0	41.039	2.456
240	16046	16047	NS	1	0.0	54.538	1.843	0.0	42.659	2.54	0.0	41.342	1.971	0.0	40.632	2.855	0.0	54.061	1.875	0.0	40.817	2.411	0.0	41.617	1.948	0.0	41.039	2.625
241	16046	16047	SN	1	0.0	55.732	3.503	0.0	51.333	4.002	0.0	45.039	3.092	0.0	44.181	4.079	0.0	57.059	3.341	0.0	49.495	3.677	0.0	43.241	3.071	0.0	46.356	3.616
242	16046	16047	SN	1	0.0	52.808	3.463	0.0	49.58	3.941	0.0	51.116	3.106	0.0	47.511	4.057	0.0	54.095	3.362	0.0	46.539	3.728	0.0	48.466	3.142	0.0	47.919	3.53
243	16046	16047	NS	1	0.0	57.677	5.618	0.0	50.93	7.359	0.0	42.094	5.913	0.0	40.341	7.641	0.0	57.36	5.77	0.0	53.711	6.871	0.0	40.091	5.892	0.0	41.32	7.342
244	16046	16047	NS	1	0.0	57.677	5.618	0.0	50.93	7.359	0.0	42.094	5.913	0.0	40.341	7.641	0.0	57.36	5.77	0.0	53.711	6.871	0.0	40.091	5.892	0.0	41.32	7.342
245	16046	16047	NS	1	0.0	54.538	1.705	0.0	42.659	2.372	0.0	41.342	1.819	0.0	40.632	2.674	0.0	54.061	1.746	0.0	40.817	2.252	0.0	41.617	1.805	0.0	41.039	2.456
246	16046	16047	NS	1	0.0	57.677	6.034	0.0	50.93	7.88	0.0	42.094	6.362	0.0	40.341	8.202	0.0	57.36	6.208	0.0	53.711	7.357	0.0	40.091	6.385	0.0	41.32	7.89
247	16046	16047	SN	1	0.0	42.163	0.769	0.0	40.669	1.035	0.0	38.887	0.993	0.0	42.645	1.446	0.0	41.243	0.719	0.0	38.447	0.981	0.0	38.424	0.894	0.0	41.487	1.182

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16046	16047	SN	1	0.0	47.513	0.771	0.0	38.392	1.031	0.0	38.492	0.973	0.0	41.051	1.43	0.0	48.611	0.726	0.0	38.18	0.947	0.0	39.194	0.864	0.0	39.897	1.164
249	16047	16048	SN	1	0.0	51.271	4.162	0.0	51.235	6.064	0.0	43.881	3.49	0.0	45.12	5.353	0.0	51.122	4.172	0.0	50.414	5.688	0.0	44.247	3.504	0.0	45.497	4.847
250	16047	16048	SN	1	0.0	40.046	1.041	0.0	47.923	1.62	0.0	39.806	1.085	0.0	40.07	1.684	0.0	40.515	1.041	0.0	47.249	1.426	0.0	38.704	1.044	0.0	37.798	1.365
251	16047	16048	NS	1	0.0	48.628	4.873	0.0	55.652	6.851	0.0	42.06	3.766	0.0	41.628	5.542	0.0	50.166	4.827	0.0	54.264	6.517	0.0	41.691	3.516	0.0	40.183	5.041
252	16047	16048	SN	1	0.0	37.762	0.925	0.0	47.959	1.555	0.0	39.792	1.035	0.0	40.07	1.741	0.0	37.822	0.935	0.0	46.128	1.345	0.0	39.452	1.006	0.0	37.798	1.399
253	16047	16048	NS	1	0.0	51.394	1.237	0.0	45.047	1.993	0.0	40.651	1.217	0.0	44.54	1.947	0.0	52.111	1.198	0.0	43.413	1.795	0.0	41.788	1.091	0.0	41.552	1.677
254	16047	16048	SN	1	0.0	42.176	1.041	0.0	50.762	1.623	0.0	40.053	1.085	0.0	41.798	1.688	0.0	41.82	1.039	0.0	50.55	1.453	0.0	41.052	1.046	0.0	39.528	1.384
255	16047	16048	SN	1	0.0	51.21	3.447	0.0	44.119	5.514	0.0	41.101	3.123	0.0	43.225	5.255	0.0	51.062	3.491	0.0	43.76	5.069	0.0	41.099	3.146	0.0	45.497	4.749
256	16047	16048	SN	1	0.0	50.924	4.172	0.0	54.354	6.105	0.0	44.043	3.404	0.0	41.961	5.232	0.0	50.776	4.172	0.0	52.758	5.698	0.0	44.403	3.397	0.0	39.19	4.741
257	16047	16048	NS	1	0.0	51.394	1.094	0.0	45.047	1.751	0.0	40.835	1.087	0.0	44.376	1.717	0.0	52.113	1.056	0.0	43.196	1.575	0.0	41.973	0.984	0.0	41.39	1.492
258	16047	16048	NS	1	0.0	51.394	1.092	0.0	45.047	1.758	0.0	40.651	1.08	0.0	44.54	1.714	0.0	52.111	1.058	0.0	43.413	1.584	0.0	41.788	0.969	0.0	41.552	1.476
259	16047	16048	NS	1	0.0	48.628	4.296	0.0	55.652	6.06	0.0	42.06	3.35	0.0	41.628	4.916	0.0	50.166	4.255	0.0	54.264	5.765	0.0	41.691	3.116	0.0	40.183	4.439
260	16047	16048	NS	1	0.0	46.265	4.204	0.0	55.652	6.121	0.0	42.278	3.336	0.0	41.62	4.938	0.0	45.398	4.143	0.0	54.264	5.806	0.0	41.909	3.144	0.0	44.112	4.425
261	16048	16049	NS	1	0.0	45.005	2.078	0.0	49.181	2.439	0.0	41.274	1.881	0.0	45.816	2.54	0.0	45.872	2.069	0.0	46.158	2.387	0.0	39.534	1.911	0.0	45.741	2.353
262	16048	16049	NS	1	0.0	45.104	2.069	0.0	48.033	2.437	0.0	40.883	1.889	0.0	45.42	2.556	0.0	45.61	2.053	0.0	49.81	2.396	0.0	41.992	1.937	0.0	45.772	2.391
263	16048	16049	NS	1	0.0	45.322	6.825	0.0	50.794	7.514	0.0	45.824	6.325	0.0	45.404	8.201	0.0	46.585	7.109	0.0	51.111	7.443	0.0	43.804	6.375	0.0	43.848	7.695
264	16048	16049	NS	1	0.0	51.75	6.825	0.0	52.603	7.626	0.0	50.344	6.268	0.0	45.856	8.237	0.0	51.592	7.018	0.0	50.695	7.534	0.0	49.823	6.218	0.0	43.801	7.766

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	16019	16020	SN	1	0.0	29.439	13.68	0.667	27.371	13.062	0.0	150.543	11.158	0.0	67.211	14.404	0.0	1.453	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.141	0.0
2	16019	16020	SN	1	0.0	22.132	6.223	0.0	24.233	7.588	0.0	147.306	2.89	0.0	74.353	4.186	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
3	16019	16020	SN	1	0.0	22.132	6.288	0.0	24.233	7.525	0.0	147.306	2.973	0.0	38.442	4.044	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
4	16019	16020	SN	1	0.0	29.439	13.767	0.667	26.825	12.54	0.0	150.543	11.435	0.0	14.521	13.727	0.0	1.453	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.141	0.0
5	16019	16020	SN	1	0.0	22.132	6.219	0.0	24.233	7.595	0.0	147.306	2.894	0.0	74.27	4.204	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
6	16019	16020	SN	1	0.0	22.132	6.223	0.0	24.233	7.588	0.0	147.306	2.89	0.0	74.353	4.186	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
7	16019	16020	SN	1	0.0	29.439	13.68	0.667	27.371	13.083	0.0	150.543	11.158	0.0	67.211	14.411	0.0	1.453	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.141	0.0
8	16019	16020	SN	1	0.0	29.439	13.68	0.667	27.371	13.062	0.0	150.543	11.158	0.0	67.211	14.404	0.0	1.453	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.141	0.0
9	16020	16021	SN	1	0.0	22.121	6.266	0.0	24.26	7.606	0.0	151.028	2.948	0.0	272.728	4.143	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
10	16020	16021	NS	1	0.0	265.026	6.001	0.0	24.564	6.686	0.0	218.154	2.096	0.0	46.414	2.932	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
11	16020	16021	NS	1	0.0	265.026	6.001	0.0	24.564	6.686	0.0	218.154	2.096	0.0	46.414	2.932	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
12	16020	16021	SN	1	0.0	29.544	13.74	0.0	27.371	12.979	0.0	154.679	11.282	0.0	19.275	14.153	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.139	0.0
13	16020	16021	SN	1	0.0	29.544	13.723	0.0	27.371	13.168	0.0	154.679	11.21	0.0	68.281	14.426	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.139	0.0
14	16020	16021	NS	1	0.0	143.487	10.229	0.0	29.974	14.244	0.0	142.185	9.587	0.0	36.835	12.38	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
15	16020	16021	NS	1	0.0	143.487	10.229	0.0	29.974	14.244	0.0	142.185	9.587	0.0	36.835	12.38	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
16	16020	16021	SN	1	0.0	29.544	13.723	0.0	27.371	13.168	0.0	154.679	11.21	0.0	68.281	14.426	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.139	0.0
17	16020	16021	SN	1	0.0	22.121	6.249	0.0	24.26	7.631	0.0	151.028	2.924	0.0	272.728	4.243	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
18	16020	16021	SN	1	0.0	22.121	6.249	0.0	24.26	7.631	0.0	151.028	2.924	0.0	272.728	4.243	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
19	16021	16022	SN	1	0.0	22.132	6.255	0.0	24.249	7.599	0.0	147.427	2.917	0.0	14.196	4.217	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
20	16021	16022	SN	1	0.0	22.132	6.255	0.0	24.249	7.595	0.0	147.427	2.917	0.0	14.196	4.216	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
21	16021	16022	SN	1	0.0	29.439	13.68	0.0	27.365	13.16	0.0	156.157	11.169	0.0	71.348	14.415	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
22	16021	16022	SN	1	0.0	22.132	6.242	0.0	24.249	7.617	0.0	147.427	2.898	0.0	44.859	4.304	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
23	16021	16022	NS	1	0.0	93.521	5.966	0.0	24.58	6.657	0.0	352.301	2.084	0.0	44.743	2.906	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.134	0.0
24	16021	16022	NS	1	0.0	26.273	10.216	0.0	30.018	14.278	0.0	215.237	9.634	0.0	34.21	12.299	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.133	0.0
25	16021	16022	NS	1	0.0	26.273	10.206	0.0	30.024	14.258	0.0	215.237	9.648	0.0	34.204	12.306	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.133	0.0
26	16021	16022	NS	1	0.0	25.479	5.968	0.0	24.58	6.657	0.0	352.301	2.083	0.0	44.749	2.91	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.134	0.0
27	16021	16022	SN	1	0.722	29.439	13.701	0.0	27.365	12.98	0.0	156.157	11.24	0.0	62.874	14.184	0.004	1.453	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
28	16021	16022	SN	1	0.722	29.439	13.701	0.0	27.365	12.98	0.0	156.157	11.24	0.0	62.874	14.184	0.004	1.453	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
29	16022	16023	SN	1	0.0	22.132	6.24	0.0	188.357	7.61	0.0	176.27	2.914	0.0	56.904	4.33	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
30	16022	16023	NS	1	0.711	26.213	10.207	0.0	30.029	14.229	0.0	170.913	9.605	0.0	34.926	12.277	0.104	1.42	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
31	16022	16023	NS	1	0.711	26.213	10.207	0.0	30.029	14.229	0.0	170.913	9.605	0.0	34.926	12.277	0.104	1.42	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0

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

Normal
Alarming
Deviations
High Errors

32	16022	16023	SN	1	0.0	29.616	13.643	0.0	188.368	13.13	0.0	178.146	11.188	0.0	68.662	14.479	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
33	16022	16023	SN	1	0.0	29.616	13.643	0.0	188.368	13.13	0.0	178.146	11.188	0.0	68.656	14.479	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
34	16022	16023	SN	1	0.0	22.132	6.263	0.0	188.357	7.577	0.0	176.27	2.941	0.0	14.196	4.223	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
35	16022	16023	NS	1	0.0	25.485	5.979	0.0	24.569	6.659	0.0	351.689	2.084	0.0	45.03	2.899	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
36	16022	16023	NS	1	0.0	25.485	5.979	0.0	24.569	6.659	0.0	351.689	2.084	0.0	45.03	2.903	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
37	16022	16023	SN	1	0.0	29.616	13.674	0.0	188.368	12.902	0.0	178.146	11.29	0.0	18.464	14.135	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
38	16022	16023	SN	1	0.0	22.132	6.24	0.0	188.357	7.61	0.0	176.27	2.914	0.0	56.904	4.33	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
39	16023	16024	SN	1	0.0	29.395	13.711	0.0	27.376	12.748	0.0	181.118	11.285	0.0	45.518	13.913	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.142	0.0
40	16023	16024	NS	1	0.0	210.77	10.228	0.0	29.842	14.175	0.0	357.072	9.652	0.0	35.952	12.243	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.134	0.0
41	16023	16024	SN	1	0.0	22.143	6.252	0.0	24.238	7.595	0.0	188.53	2.936	0.0	70.377	4.327	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
42	16023	16024	NS	1	0.0	254.429	5.974	0.0	24.569	6.673	0.0	319.851	2.094	0.0	37.061	2.891	0.0	1.45	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.136	0.0
43	16023	16024	SN	1	0.0	29.395	13.659	0.0	27.376	13.062	0.0	181.118	11.128	0.0	58.398	14.404	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.142	0.0
44	16023	16024	SN	1	0.0	22.143	6.252	0.0	24.238	7.595	0.0	188.53	2.936	0.0	70.377	4.328	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
45	16023	16024	SN	1	0.0	29.395	13.659	0.0	27.376	13.062	0.0	181.118	11.135	0.0	58.398	14.404	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.142	0.0
46	16023	16024	NS	1	0.0	254.423	5.972	0.0	24.569	6.68	0.0	319.884	2.095	0.0	37.072	2.894	0.0	1.45	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.136	0.0
47	16023	16024	SN	1	0.0	22.143	6.294	0.0	24.238	7.55	0.0	188.53	2.985	0.0	14.196	4.194	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
48	16023	16024	NS	1	0.0	210.764	10.217	0.0	29.842	14.186	0.0	357.072	9.631	0.0	35.947	12.236	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.134	0.0
49	16024	16025	SN	1	0.0	22.137	6.303	0.0	24.255	7.552	0.0	186.44	3.007	0.0	232.416	4.146	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
50	16024	16025	SN	1	0.0	29.406	13.588	0.0	27.371	13.113	0.0	144.901	11.177	0.0	261.011	14.446	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.145	0.0
51	16024	16025	SN	1	0.0	29.406	13.663	0.0	26.825	12.633	0.0	144.901	11.432	0.0	261.011	13.817	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.145	0.0
52	16024	16025	SN	1	0.0	29.406	13.588	0.0	27.371	13.113	0.0	144.901	11.184	0.0	261.011	14.453	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.145	0.0
53	16024	16025	NS	1	0.0	25.992	10.187	0.0	29.875	14.194	0.0	335.701	9.631	0.0	36.84	12.328	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.132	0.0
54	16024	16025	SN	1	0.0	22.137	6.24	0.0	24.255	7.611	0.0	186.44	2.93	0.0	232.416	4.3	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
55	16024	16025	NS	1	0.0	25.485	5.969	0.0	24.586	6.705	0.0	305.528	2.083	0.0	22.021	2.91	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
56	16024	16025	SN	1	0.0	22.137	6.24	0.0	24.255	7.611	0.0	186.44	2.932	0.0	232.416	4.298	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
57	16024	16025	NS	1	0.0	25.474	5.975	0.0	24.575	6.692	0.0	317.264	2.072	0.0	70.912	2.925	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
58	16024	16025	NS	1	0.0	27.283	10.256	0.0	29.875	14.233	0.0	335.701	9.596	0.0	35.224	12.309	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
59	16025	16026	SN	1	0.0	22.126	6.244	0.0	197.779	7.597	0.0	159.792	2.924	0.0	225.109	4.246	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
60	16025	16026	NS	1	0.0	25.976	10.167	0.0	29.908	14.274	0.0	358.163	9.657	0.0	36.151	12.359	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
61	16025	16026	NS	1	0.0	25.976	10.187	0.0	29.908	14.264	0.0	358.164	9.657	0.0	36.167	12.374	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
62	16025	16026	SN	1	0.0	29.356	13.728	0.0	217.884	12.551	0.0	159.935	11.531	0.0	78.851	13.657	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.143	0.0
63	16025	16026	NS	1	0.0	105.706	6.003	0.0	24.564	6.722	0.0	353.233	2.103	0.0	38.291	2.937	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
64	16025	16026	NS	1	0.0	105.712	5.996	0.0	24.569	6.716	0.0	353.25	2.101	0.0	38.324	2.944	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
65	16025	16026	SN	1	0.0	29.356	13.603	0.0	217.884	13.137	0.0	159.935	11.202	0.0	78.851	14.404	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.143	0.0
66	16025	16026	SN	1	0.0	29.356	13.603	0.0	217.884	13.137	0.0	159.935	11.202	0.0	78.851	14.404	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.143	0.0
67	16025	16026	SN	1	0.0	22.126	6.333	0.0	197.779	7.528	0.0	159.792	3.028	0.0	225.109	4.081	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
68	16025	16026	SN	1	0.0	22.126	6.244	0.0	197.779	7.597	0.0	159.792	2.924	0.0	225.109	4.246	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0

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

Normal
Deviations
Alarming
High Errors

69	16026	16027	NS	1	0.0	211.194	10.249	0.0	29.963	14.284	0.0	353.134	9.607	0.0	59.314	12.488	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
70	16026	16027	NS	1	0.0	191.804	6.01	0.0	24.569	6.725	0.0	130.047	2.09	0.0	47.026	2.96	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
71	16026	16027	SN	1	0.0	22.132	6.236	0.0	198.945	7.576	0.0	150.708	2.877	0.0	65.761	4.182	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
72	16026	16027	SN	1	0.0	29.119	13.808	0.0	25.551	12.467	0.0	154.745	11.62	0.0	14.527	13.377	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.141	0.0
73	16026	16027	SN	1	0.0	22.132	6.376	0.0	198.945	7.516	0.0	150.708	3.022	0.0	14.196	4.042	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
74	16026	16027	SN	1	0.0	29.119	13.651	0.0	27.365	13.168	0.0	154.745	11.169	0.0	69.881	14.354	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.141	0.0
75	16027	16028	SN	1	0.0	22.154	6.228	0.0	24.233	7.576	0.0	148.524	2.826	0.0	62.38	4.128	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
76	16027	16028	NS	1	0.0	53.719	5.979	0.0	24.58	6.73	0.0	303.422	2.1	0.0	45.852	2.981	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
77	16027	16028	SN	1	0.0	29.417	13.671	0.0	27.371	13.16	0.0	146.909	11.214	0.0	111.709	14.422	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.142	0.0
78	16027	16028	NS	1	0.0	25.474	5.974	0.0	24.58	6.734	0.0	303.333	2.097	0.0	45.824	2.981	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
79	16027	16028	NS	1	0.0	205.872	10.215	0.0	29.864	14.31	0.0	348.551	9.625	0.0	37.221	12.386	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.134	0.0
80	16027	16028	NS	1	0.0	26.516	10.215	0.0	29.864	14.3	0.0	348.545	9.611	0.0	37.204	12.365	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
81	16028	16029	SN	1	0.0	30.002	13.635	0.0	27.371	13.083	0.0	157.029	11.245	0.0	134.285	14.405	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0
82	16028	16029	NS	1	0.0	26.853	10.211	0.0	29.858	14.26	0.0	354.375	9.632	0.0	34.965	12.449	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.132	0.0
83	16028	16029	SN	1	0.0	22.121	6.237	0.0	24.272	7.564	0.0	150.753	2.852	0.0	92.034	4.206	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
84	16028	16029	NS	1	0.0	191.743	5.982	0.0	24.575	6.703	0.0	352.191	2.076	0.0	56.551	2.981	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
85	16029	16030	SN	1	0.0	22.148	6.25	0.0	24.255	7.548	0.0	145.083	2.874	0.0	71.033	4.192	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.144	0.0
86	16029	16030	SN	1	0.0	29.538	13.599	0.0	54.144	13.103	0.0	147.317	11.177	0.0	59.016	14.398	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.139	0.0
87	16029	16030	NS	1	0.0	154.089	10.231	0.0	29.858	14.249	0.0	357.105	9.687	0.0	35.616	12.485	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.132	0.0
88	16029	16030	NS	1	0.0	185.605	5.993	0.0	24.575	6.728	0.0	217.495	2.078	0.0	67.906	2.988	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
89	16030	16031	NS	1	0.0	185.312	5.998	0.0	24.575	6.744	0.0	127.455	2.081	0.0	68.287	2.978	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
90	16030	16031	NS	1	0.0	25.976	10.225	0.0	29.88	14.245	0.0	132.997	9.631	0.0	35.511	12.481	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
91	16030	16031	NS	1	0.0	185.312	6.063	0.0	24.575	6.744	0.0	127.455	2.116	0.0	12.569	2.904	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
92	16030	16031	SN	1	0.0	22.121	6.236	0.0	69.089	7.564	0.0	139.905	2.855	0.0	73.443	4.193	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
93	16030	16031	SN	1	0.0	22.121	6.236	0.0	69.089	7.564	0.0	139.905	2.855	0.0	73.443	4.195	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
94	16030	16031	SN	1	0.0	29.56	13.649	0.0	233.199	13.113	0.0	143.765	11.191	0.0	66.505	14.398	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.143	0.0
95	16030	16031	SN	1	0.0	29.56	13.649	0.0	233.199	13.113	0.0	143.765	11.191	0.0	66.505	14.398	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.143	0.0
96	16030	16031	NS	1	0.0	25.976	10.248	0.0	29.858	14.053	0.0	132.997	9.798	0.0	17.505	12.257	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
97	16031	16032	NS	1	0.0	91.778	10.238	0.0	29.924	14.264	0.0	131.105	9.641	0.0	36.504	12.531	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
98	16031	16032	NS	1	0.0	91.778	10.238	0.0	29.924	14.264	0.0	131.105	9.641	0.0	36.504	12.531	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
99	16031	16032	SN	1	0.0	29.367	13.594	0.0	34.758	13.147	0.0	158.451	11.231	0.0	76.512	14.381	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.139	0.0
100	16031	16032	NS	1	0.0	218.295	6.01	0.0	24.575	6.732	0.0	345.567	2.09	0.0	41.462	2.98	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
101	16031	16032	NS	1	0.0	218.295	6.01	0.0	24.575	6.732	0.0	345.567	2.09	0.0	41.462	2.98	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
102	16031	16032	NS	1	0.0	91.778	10.33	0.0	29.858	13.776	0.0	131.105	10.104	0.0	13.457	12.025	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
103	16031	16032	NS	1	0.0	218.295	6.164	0.0	24.575	6.764	0.0	345.567	2.195	0.0	11.763	2.934	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
104	16031	16032	SN	1	0.0	22.121	6.233	0.0	72.015	7.554	0.0	157.393	2.841	0.0	69.379	4.164	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
105	16032	16033	NS	1	0.0	266.046	10.215	0.0	29.858	14.293	0.0	347.889	9.688	0.0	35.699	12.486	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

106	16032	16033	NS	1	0.0	266.046	10.215	0.0	29.858	14.293	0.0	347.889	9.688	0.0	35.699	12.486	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
107	16032	16033	NS	1	0.0	255.722	6.297	0.0	24.569	6.832	0.0	354.248	2.345	0.0	11.775	3.09	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.137	0.0
108	16032	16033	NS	1	0.0	255.722	6.013	0.0	24.569	6.741	0.0	354.248	2.129	0.0	57.83	3.013	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.137	0.0
109	16032	16033	NS	1	0.96	266.046	10.418	0.0	29.858	13.639	0.0	347.889	10.635	0.0	13.12	11.762	0.002	1.42	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
110	16032	16033	NS	1	0.0	255.722	6.013	0.0	24.569	6.741	0.0	354.248	2.129	0.0	57.83	3.011	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.137	0.0
111	16032	16033	SN	1	0.0	29.593	13.625	0.0	27.371	13.157	0.0	145.535	11.167	0.0	75.307	14.31	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
112	16032	16033	SN	1	0.0	29.588	13.625	0.0	27.371	13.157	0.0	145.53	11.174	0.0	75.313	14.31	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
113	16032	16033	SN	1	0.0	22.121	6.231	0.0	24.26	7.576	0.0	152.164	2.832	0.0	72.638	4.177	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
114	16032	16033	SN	1	0.0	22.121	6.231	0.0	24.26	7.567	0.0	152.148	2.832	0.0	72.644	4.179	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
115	16033	16034	SN	1	0.0	29.428	13.693	0.0	80.185	13.172	0.0	149.142	11.236	0.0	68.96	14.408	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.862	0.0	0.0	2.139	0.0
116	16033	16034	NS	1	0.0	26.483	10.214	0.0	49.811	14.385	0.0	133.576	9.625	0.0	85.929	12.65	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.141	0.0
117	16033	16034	NS	1	0.0	26.483	10.214	0.0	49.811	14.374	0.0	133.576	9.625	0.0	85.929	12.643	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.141	0.0
118	16033	16034	SN	1	0.0	29.428	13.829	0.0	80.185	12.616	0.0	149.142	11.616	0.0	14.482	13.536	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.862	0.0	0.0	2.139	0.0
119	16033	16034	SN	1	0.0	29.428	13.693	0.0	80.185	13.172	0.0	149.142	11.236	0.0	68.96	14.415	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.862	0.0	0.0	2.139	0.0
120	16033	16034	SN	1	0.0	29.428	13.693	0.0	80.185	13.172	0.0	149.142	11.236	0.0	68.96	14.415	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.862	0.0	0.0	2.139	0.0
121	16033	16034	NS	1	0.0	25.75	6.481	0.0	94.643	7.027	0.0	306.698	2.488	0.0	83.326	3.322	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
122	16033	16034	SN	1	0.0	22.132	6.328	0.0	24.238	7.534	0.0	150.444	2.965	0.0	138.893	4.005	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.142	0.0
123	16033	16034	NS	1	0.0	25.75	6.019	0.0	94.643	6.775	0.0	306.698	2.12	0.0	83.326	3.033	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
124	16033	16034	NS	1	0.0	25.75	6.019	0.0	94.643	6.768	0.0	306.698	2.12	0.0	83.326	3.038	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
125	16033	16034	SN	1	0.0	22.132	6.221	0.0	24.238	7.583	0.0	150.444	2.846	0.0	138.893	4.146	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.142	0.0
126	16033	16034	SN	1	0.0	22.132	6.221	0.0	24.238	7.583	0.0	150.444	2.846	0.0	138.893	4.146	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.142	0.0
127	16033	16034	SN	1	0.0	22.132	6.221	0.0	24.238	7.583	0.0	150.444	2.846	0.0	138.893	4.146	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.142	0.0
128	16033	16034	NS	1	0.0	26.483	10.528	0.0	49.811	13.635	0.0	133.576	11.203	0.0	85.929	12.053	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.141	0.0
129	16034	16035	SN	1	0.0	22.143	6.276	0.0	24.238	7.551	0.0	145.695	2.888	0.0	47.228	4.038	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.143	0.0
130	16034	16035	SN	1	0.0	29.549	13.736	0.0	276.497	12.898	0.0	151.833	11.348	0.0	51.37	13.954	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.138	0.0
131	16034	16035	SN	1	0.0	29.549	13.704	0.0	276.497	13.232	0.0	151.817	11.231	0.0	57.626	14.379	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.138	0.0
132	16034	16035	NS	1	0.0	68.54	6.006	0.0	24.58	6.753	0.0	352.262	2.104	0.0	42.267	3.015	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
133	16034	16035	NS	1	0.0	96.413	10.215	0.0	29.853	14.354	0.0	351.628	9.617	0.0	37.728	12.55	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
134	16034	16035	SN	1	0.0	29.549	13.694	0.0	276.497	13.192	0.0	151.833	11.217	0.0	57.637	14.386	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.138	0.0
135	16034	16035	SN	1	0.0	22.143	6.243	0.0	24.238	7.585	0.0	145.695	2.851	0.0	131.105	4.164	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.143	0.0
136	16034	16035	SN	1	0.0	22.143	6.243	0.0	24.238	7.581	0.0	145.662	2.851	0.0	131.105	4.164	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.143	0.0
137	16035	16036	SN	1	0.0	29.946	13.713	0.0	27.371	12.912	0.0	154.249	11.294	0.0	20.61	14.16	0.0	1.454	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.144	0.0
138	16035	16036	SN	1	0.0	29.946	13.7	0.0	27.371	13.073	0.0	154.249	11.234	0.0	65.987	14.391	0.0	1.454	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.144	0.0
139	16035	16036	NS	1	0.0	25.485	6.019	0.0	24.575	6.728	0.0	135.517	2.08	0.0	24.619	2.969	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
140	16035	16036	NS	1	0.0	79.314	6.017	0.0	24.575	6.73	0.0	135.523	2.078	0.0	24.619	2.972	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
141	16035	16036	NS	1	0.0	27.509	10.157	0.0	29.897	14.27	0.0	357.127	9.665	0.0	36.25	12.477	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
142	16035	16036	NS	1	0.0	27.509	10.157	0.0	29.902	14.27	0.0	357.121	9.658	0.0	36.25	12.477	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

143	16035	16036	SN	1	0.0	22.143	6.225	0.0	24.255	7.584	0.0	151.012	2.92	0.0	73.019	4.22	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.143	0.0
144	16035	16036	SN	1	0.0	29.946	13.71	0.0	27.371	12.94	0.0	154.249	11.294	0.0	21.966	14.21	0.0	1.454	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.144	0.0
145	16035	16036	SN	1	0.0	22.143	6.242	0.0	24.255	7.564	0.0	151.012	2.938	0.0	14.196	4.131	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.143	0.0
146	16035	16036	SN	1	0.0	22.143	6.242	0.0	24.255	7.564	0.0	151.012	2.938	0.0	14.196	4.131	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.143	0.0
147	16036	16037	SN	1	0.0	29.147	13.71	0.0	74.141	13.164	0.0	153.157	11.184	0.0	73.46	14.406	0.0	1.456	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.144	0.0
148	16036	16037	SN	1	0.0	22.148	6.244	0.0	187.637	7.595	0.0	144.333	2.94	0.0	14.196	4.172	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
149	16036	16037	NS	1	0.0	25.501	6.001	0.0	24.564	6.703	0.0	348.154	2.076	0.0	46.464	2.936	0.0	1.45	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.137	0.0
150	16036	16037	SN	1	0.0	22.148	6.229	0.0	187.637	7.609	0.0	144.333	2.913	0.0	68.414	4.274	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
151	16036	16037	NS	1	0.0	25.987	10.147	0.0	29.93	14.229	0.0	357.215	9.679	0.0	36.978	12.427	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.135	0.0
152	16036	16037	SN	1	0.0	22.148	6.229	0.0	187.637	7.609	0.0	144.333	2.913	0.0	68.414	4.274	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
153	16036	16037	SN	1	0.634	29.147	13.736	0.0	74.141	12.986	0.0	153.157	11.278	0.0	19.44	14.125	0.001	1.456	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.144	0.0
154	16036	16037	SN	1	0.0	29.147	13.71	0.0	74.141	13.164	0.0	153.157	11.199	0.0	73.471	14.406	0.0	1.456	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.144	0.0
155	16037	16038	NS	1	0.0	217.906	10.248	0.0	29.946	14.235	0.0	353.012	9.627	0.0	36.785	12.339	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.133	0.0
156	16037	16038	SN	1	0.0	22.132	6.227	0.0	24.238	7.597	0.0	179.249	2.924	0.0	65.176	4.281	0.0	1.438	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.145	0.0
157	16037	16038	SN	1	0.0	22.132	6.227	0.0	24.238	7.597	0.0	179.249	2.924	0.0	65.176	4.281	0.0	1.438	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.145	0.0
158	16037	16038	SN	1	0.0	29.367	13.652	0.0	27.371	13.107	0.0	188.618	11.167	0.0	220.752	14.332	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.15	0.0
159	16037	16038	SN	1	0.0	29.367	13.652	0.0	27.371	13.107	0.0	188.618	11.167	0.0	220.752	14.332	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.15	0.0
160	16037	16038	NS	1	0.0	80.555	5.987	0.0	24.564	6.698	0.0	303.83	2.08	0.0	41.302	2.955	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.133	0.0
161	16037	16038	NS	1	0.0	25.485	5.978	0.0	24.564	6.707	0.0	303.896	2.074	0.0	41.313	2.946	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.133	0.0
162	16037	16038	SN	1	0.0	29.367	13.707	0.0	27.371	12.842	0.0	188.618	11.301	0.0	220.752	13.928	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.15	0.0
163	16037	16038	NS	1	0.0	69.613	10.248	0.0	29.946	14.225	0.0	353.018	9.606	0.0	36.791	12.353	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
164	16037	16038	SN	1	0.0	22.132	6.261	0.0	24.238	7.559	0.0	179.249	2.962	0.0	14.201	4.148	0.0	1.438	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.145	0.0
165	16038	16039	SN	1	0.0	29.627	13.643	0.0	27.371	13.076	0.0	188.845	11.161	0.0	205.544	14.375	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
166	16038	16039	SN	1	0.0	29.627	13.704	0.0	27.365	12.621	0.0	188.845	11.36	0.0	205.544	13.825	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
167	16038	16039	NS	1	0.0	27.117	10.187	0.0	29.969	14.215	0.0	325.449	9.62	0.0	60.141	12.396	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.133	0.0
168	16038	16039	NS	1	0.0	27.112	10.217	0.0	29.963	14.235	0.0	325.421	9.598	0.0	60.108	12.403	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.133	0.0
169	16038	16039	SN	1	0.0	22.148	6.247	0.0	246.733	7.579	0.0	198.121	2.916	0.0	134.252	4.278	0.0	1.438	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.146	0.0
170	16038	16039	SN	1	0.0	22.148	6.247	0.0	24.233	7.576	0.0	198.121	2.916	0.0	134.252	4.278	0.0	1.438	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.146	0.0
171	16038	16039	SN	1	0.0	29.627	13.643	0.0	27.371	13.086	0.0	188.845	11.161	0.0	205.544	14.375	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
172	16038	16039	NS	1	0.0	25.468	5.998	0.0	24.564	6.721	0.0	318.478	2.079	0.0	46.729	2.957	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
173	16038	16039	NS	1	0.0	25.468	5.991	0.0	24.564	6.73	0.0	318.522	2.072	0.0	46.751	2.959	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
174	16038	16039	SN	1	0.0	22.148	6.299	0.0	24.233	7.515	0.0	198.121	2.972	0.0	134.252	4.139	0.0	1.438	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.146	0.0
175	16039	16040	NS	1	0.0	25.468	5.994	0.0	24.575	6.739	0.0	118.603	2.095	0.0	22.507	2.98	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.136	0.0
176	16039	16040	SN	1	0.0	29.417	13.642	0.0	27.371	13.182	0.0	156.549	11.259	0.0	79.06	14.465	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.141	0.0
177	16039	16040	SN	1	0.0	22.148	6.316	0.0	24.233	7.512	0.0	185.977	3.006	0.0	14.196	4.029	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
178	16039	16040	NS	1	0.0	26.417	10.236	0.0	29.853	14.26	0.0	334.024	9.639	0.0	36.239	12.468	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
179	16039	16040	SN	1	0.0	29.417	13.642	0.0	27.371	13.182	0.0	156.549	11.259	0.0	79.06	14.465	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.838	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

180	16039	16040	NS	1	0.0	26.417	10.236	0.0	29.853	14.28	0.0	333.991	9.617	0.0	40.122	12.412	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
181	16039	16040	SN	1	0.0	22.148	6.243	0.0	24.233	7.579	0.0	185.977	2.917	0.0	59.998	4.19	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
182	16039	16040	SN	1	0.0	22.148	6.243	0.0	24.233	7.579	0.0	185.977	2.917	0.0	59.932	4.19	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
183	16039	16040	SN	1	0.0	29.417	13.733	0.0	26.345	12.637	0.0	156.549	11.557	0.0	79.06	13.708	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.141	0.0
184	16039	16040	NS	1	0.0	25.468	5.988	0.0	24.58	6.742	0.0	118.625	2.091	0.0	22.49	2.979	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.136	0.0
185	16040	16041	SN	1	0.0	29.279	13.814	0.0	25.722	12.533	0.0	160.029	11.64	0.0	14.538	13.54	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.144	0.0
186	16040	16041	NS	1	0.0	91.761	10.281	0.0	29.853	14.281	0.0	358.654	9.668	0.0	41.511	12.618	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
187	16040	16041	NS	1	0.0	91.756	10.219	0.0	29.864	14.31	0.0	358.654	9.687	0.0	35.737	12.619	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.137	0.0
188	16040	16041	SN	1	0.0	29.279	13.67	0.0	27.371	13.154	0.0	160.029	11.248	0.0	59.556	14.406	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.144	0.0
189	16040	16041	SN	1	0.0	29.279	13.69	0.0	29.861	13.144	0.0	160.029	11.234	0.0	74.279	14.406	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.144	0.0
190	16040	16041	SN	1	0.0	22.137	6.341	0.0	225.941	7.532	0.0	141.917	3.023	0.0	14.196	3.985	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
191	16040	16041	NS	1	0.0	120.128	6.014	0.0	24.58	6.757	0.0	347.58	2.103	0.0	24.194	3.03	0.0	1.453	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.136	0.0
192	16040	16041	NS	1	0.0	120.128	6.021	0.0	24.58	6.757	0.0	306.753	2.097	0.0	24.216	3.029	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
193	16040	16041	SN	1	0.0	22.137	6.225	0.0	225.941	7.58	0.0	141.917	2.899	0.0	71.756	4.132	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
194	16040	16041	SN	1	0.0	22.137	6.234	0.0	24.255	7.58	0.0	141.934	2.903	0.0	71.701	4.133	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.857	0.0	0.0	2.143	0.0
195	16041	16042	SN	1	0.0	29.119	13.827	0.0	25.435	12.414	0.0	149.627	11.801	0.0	43.836	13.323	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
196	16041	16042	NS	1	0.0	41.691	10.179	0.0	29.891	14.329	0.0	357.165	9.679	0.0	36.697	12.683	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.133	0.0
197	16041	16042	SN	1	0.0	29.119	13.639	0.0	27.371	13.174	0.0	149.627	11.213	0.0	67.305	14.384	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
198	16041	16042	SN	1	0.0	29.119	13.639	0.0	27.371	13.174	0.0	149.627	11.213	0.0	67.305	14.384	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
199	16041	16042	SN	1	0.0	22.121	6.4	0.0	24.255	7.528	0.0	142.497	3.043	0.0	14.196	3.975	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
200	16041	16042	SN	1	0.0	22.121	6.248	0.0	24.255	7.562	0.0	142.497	2.871	0.0	71.993	4.087	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
201	16041	16042	NS	1	0.0	25.981	10.199	0.0	29.891	14.31	0.0	357.165	9.708	0.0	36.713	12.698	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
202	16041	16042	SN	1	0.0	22.121	6.25	0.0	24.255	7.562	0.0	142.497	2.871	0.0	71.993	4.087	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
203	16041	16042	NS	1	0.0	52.856	6.024	0.0	24.586	6.737	0.0	198.714	2.081	0.0	44.738	3.018	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
204	16041	16042	NS	1	0.0	25.479	6.017	0.0	24.58	6.744	0.0	174.428	2.083	0.0	44.776	3.02	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
205	16042	16043	SN	1	0.0	29.34	13.594	0.0	85.717	13.228	0.0	158.176	11.181	0.0	70.178	14.29	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.841	0.0	0.0	2.142	0.0
206	16042	16043	NS	1	0.0	25.976	10.197	0.0	29.935	14.245	0.0	356.912	9.619	0.0	37.563	12.583	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
207	16042	16043	NS	1	0.0	25.976	10.197	0.0	29.935	14.245	0.0	356.912	9.619	0.0	37.563	12.583	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
208	16042	16043	SN	1	0.0	22.126	6.232	0.0	127.466	7.561	0.0	162.742	2.831	0.0	60.963	4.12	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
209	16042	16043	NS	1	0.0	25.463	5.998	0.0	24.58	6.755	0.0	183.068	2.078	0.0	41.495	3.039	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
210	16042	16043	NS	1	0.0	25.463	5.998	0.0	24.58	6.755	0.0	183.068	2.078	0.0	41.495	3.039	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
211	16042	16043	SN	1	0.0	29.34	13.594	0.0	85.717	13.228	0.0	158.176	11.181	0.0	70.178	14.29	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.841	0.0	0.0	2.142	0.0
212	16042	16043	SN	1	0.0	22.126	6.232	0.0	127.466	7.561	0.0	162.742	2.831	0.0	60.963	4.12	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
213	16043	16044	NS	1	0.0	25.501	6.012	0.0	45.758	6.76	0.0	351.557	2.082	0.0	57.08	3.073	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
214	16043	16044	NS	1	0.0	214.575	10.266	0.0	29.853	14.315	0.0	343.472	9.661	0.0	35.605	12.672	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.132	0.0
215	16043	16044	NS	1	0.0	25.501	6.012	0.0	45.758	6.76	0.0	351.557	2.082	0.0	57.08	3.073	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
216	16043	16044	NS	1	0.0	214.575	10.266	0.0	29.853	14.315	0.0	343.472	9.661	0.0	35.605	12.672	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.132	0.0

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

Normal
Deviations
Alarming
High Errors

217	16043	16044	SN	1	0.0	29.378	13.66	0.0	235.096	13.192	0.0	148.949	11.213	0.0	64.592	14.365	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.833	0.0	0.0	2.14	0.0
218	16043	16044	SN	1	0.0	22.126	6.257	0.0	68.317	7.559	0.0	155.087	2.839	0.0	43.657	4.125	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
219	16044	16045	NS	1	0.0	255.689	10.237	0.0	29.853	14.259	0.0	344.536	9.645	0.0	27.889	12.612	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
220	16044	16045	NS	1	0.0	255.689	10.225	0.0	29.853	14.284	0.0	344.536	9.596	0.0	36.575	12.658	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
221	16044	16045	NS	1	0.0	263.846	6.008	0.0	24.58	6.769	0.0	350.178	2.073	0.0	58.928	3.068	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
222	16044	16045	SN	1	0.0	29.588	13.622	0.0	27.376	13.117	0.0	143.622	11.231	0.0	72.351	14.347	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.142	0.0
223	16044	16045	NS	1	0.0	263.846	6.029	0.0	24.58	6.774	0.0	350.178	2.084	0.0	15.459	3.036	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
224	16044	16045	SN	1	0.0	29.588	13.642	0.0	27.371	13.127	0.0	143.644	11.21	0.0	72.335	14.354	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.142	0.0
225	16044	16045	NS	1	0.0	255.689	10.225	0.0	29.853	14.284	0.0	344.536	9.596	0.0	36.575	12.658	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
226	16044	16045	SN	1	0.0	22.121	6.232	0.0	24.233	7.584	0.0	147.659	2.845	0.0	77.723	4.134	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
227	16044	16045	SN	1	0.0	22.121	6.23	0.0	24.233	7.577	0.0	147.703	2.846	0.0	77.701	4.138	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
228	16044	16045	NS	1	0.0	263.846	6.008	0.0	24.58	6.769	0.0	350.178	2.075	0.0	58.928	3.068	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
229	16045	16046	NS	1	0.0	260.895	10.266	0.0	29.853	14.315	0.0	352.091	9.596	0.0	37.474	12.678	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
230	16045	16046	NS	1	0.0	260.895	10.266	0.0	29.853	14.315	0.0	352.091	9.596	0.0	37.48	12.685	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
231	16045	16046	SN	1	0.0	22.154	6.261	0.0	141.987	7.572	0.0	145.817	2.859	0.0	60.869	4.142	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
232	16045	16046	SN	1	0.0	29.4	13.693	0.0	27.376	13.212	0.0	155.358	11.252	0.0	62.899	14.422	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.143	0.0
233	16045	16046	NS	1	0.0	142.345	6.008	0.0	24.58	6.766	0.0	312.621	2.086	0.0	41.583	3.084	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
234	16045	16046	NS	1	0.0	142.345	6.008	0.0	24.58	6.764	0.0	312.621	2.086	0.0	41.578	3.086	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
235	16045	16046	SN	1	0.0	29.4	13.693	0.0	27.376	13.212	0.0	155.358	11.252	0.0	62.899	14.422	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.143	0.0
236	16045	16046	NS	1	0.0	260.895	10.309	0.0	29.853	13.994	0.0	352.091	9.907	0.0	14.378	12.269	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
237	16045	16046	SN	1	0.0	22.154	6.261	0.0	141.987	7.572	0.0	145.817	2.859	0.0	60.869	4.142	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
238	16045	16046	NS	1	0.0	142.345	6.114	0.0	24.58	6.79	0.0	312.621	2.153	0.0	11.78	3.013	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
239	16046	16047	NS	1	0.0	25.463	6.017	0.0	24.58	6.785	0.0	211.194	2.094	0.0	24.415	3.068	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.137	0.0
240	16046	16047	NS	1	0.0	95.288	6.224	0.0	24.58	6.856	0.0	259.621	2.247	0.0	11.769	3.072	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.137	0.0
241	16046	16047	SN	1	0.0	29.196	13.68	0.0	54.099	13.195	0.0	159.235	11.255	0.0	160.346	14.414	0.0	1.455	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.145	0.0
242	16046	16047	SN	1	0.0	29.196	13.68	0.0	54.099	13.195	0.0	159.235	11.255	0.0	160.346	14.414	0.0	1.455	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.145	0.0
243	16046	16047	NS	1	0.0	27.774	10.209	0.0	29.864	14.322	0.0	355.059	9.642	0.0	35.539	12.698	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
244	16046	16047	NS	1	0.0	27.774	10.209	0.0	29.864	14.322	0.0	355.059	9.642	0.0	35.528	12.705	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
245	16046	16047	NS	1	0.0	25.463	6.019	0.0	24.58	6.782	0.0	211.194	2.094	0.0	24.426	3.068	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.137	0.0
246	16046	16047	NS	1	0.0	96.044	10.358	0.0	29.858	13.724	0.0	355.059	10.326	0.0	13.148	12.086	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
247	16046	16047	SN	1	0.0	22.148	6.232	0.0	24.255	7.573	0.0	139.849	2.853	0.0	189.843	4.162	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.144	0.0
248	16046	16047	SN	1	0.0	22.148	6.232	0.0	24.255	7.573	0.0	139.849	2.853	0.0	189.843	4.163	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.144	0.0
249	16047	16048	SN	1	0.0	63.456	13.69	0.0	64.548	13.164	0.0	142.364	11.348	0.0	173.367	14.343	0.0	1.456	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
250	16047	16048	SN	1	0.0	108.017	6.239	0.0	64.531	7.553	0.0	134.698	2.86	0.0	73.024	4.123	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
251	16047	16048	NS	1	0.0	25.981	10.472	0.0	29.858	13.587	0.0	278.869	10.927	0.0	13.363	12.037	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
252	16047	16048	SN	1	0.0	108.017	6.375	0.0	64.531	7.507	0.0	134.698	3.013	0.0	20.019	4.0	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
253	16047	16048	NS	1	0.0	81.283	6.378	0.0	24.58	6.929	0.0	344.122	2.371	0.0	12.756	3.235	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0

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

Normal
Deviations
Alarming
High Errors

254	16047	16048	SN	1	0.0	108.017	6.239	0.0	64.531	7.555	0.0	134.698	2.862	0.0	72.974	4.123	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
255	16047	16048	SN	1	0.0	63.456	13.853	0.0	64.548	12.518	0.0	142.364	11.815	0.0	173.367	13.333	0.0	1.456	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
256	16047	16048	SN	1	0.0	63.456	13.69	0.0	64.548	13.164	0.0	142.364	11.348	0.0	173.367	14.336	0.0	1.456	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
257	16047	16048	NS	1	0.0	198.124	6.004	0.0	24.58	6.756	0.0	344.1	2.095	0.0	57.069	3.067	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
258	16047	16048	NS	1	0.0	81.283	6.006	0.0	24.58	6.767	0.0	344.122	2.086	0.0	55.834	3.06	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
259	16047	16048	NS	1	0.0	25.981	10.206	0.0	29.913	14.276	0.0	278.869	9.674	0.0	36.167	12.74	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
260	16047	16048	NS	1	0.0	254.697	10.206	0.0	29.913	14.286	0.0	278.869	9.667	0.0	36.156	12.697	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
261	16048	16049	NS	1	0.0	190.386	6.03	0.0	24.58	6.794	0.0	249.06	2.099	0.0	42.228	3.064	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
262	16048	16049	NS	1	0.0	190.386	6.03	0.0	24.586	6.782	0.0	254.004	2.099	0.0	42.25	3.06	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
263	16048	16049	NS	1	0.0	211.762	10.248	0.0	29.941	14.286	0.0	353.095	9.733	0.0	37.27	12.654	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
264	16048	16049	NS	1	0.0	211.762	10.238	0.0	29.941	14.265	0.0	353.101	9.726	0.0	37.287	12.675	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.138	0.0

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

Normal
Alarming
Deviations
High Errors