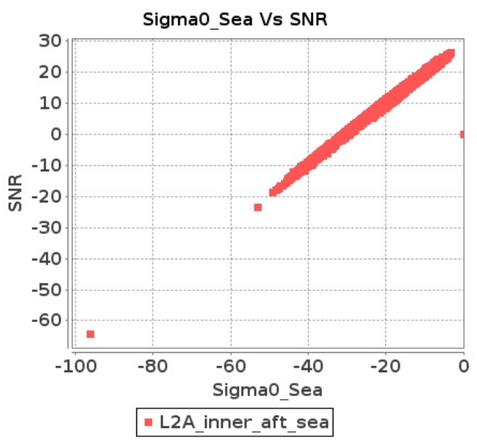
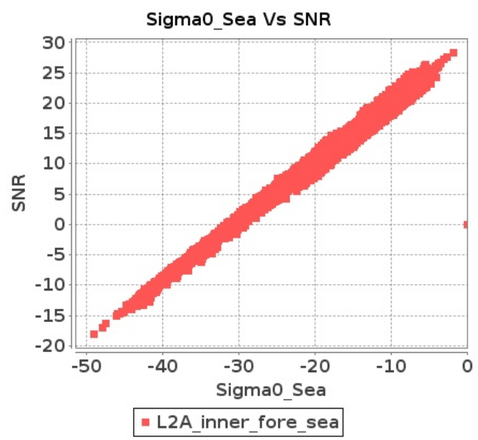
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-FEB-2019 To 20-FEB-2019

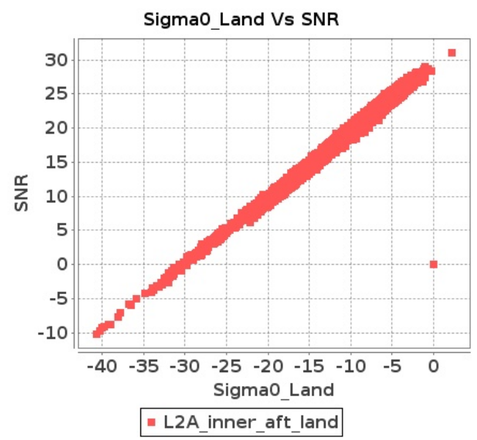
Inner Sea Aft Sigma0VsSNR



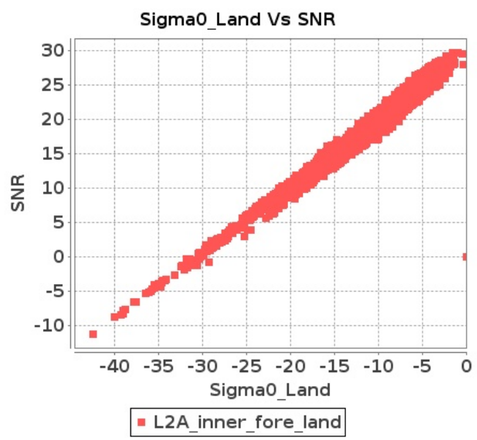
Inner Sea Fore Sigma0VsSNR



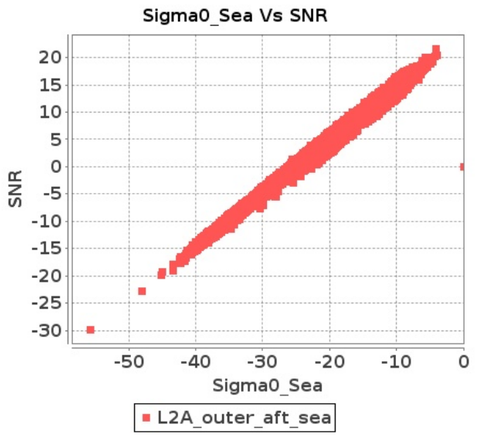
Inner Land Aft Sigma0VsSNR



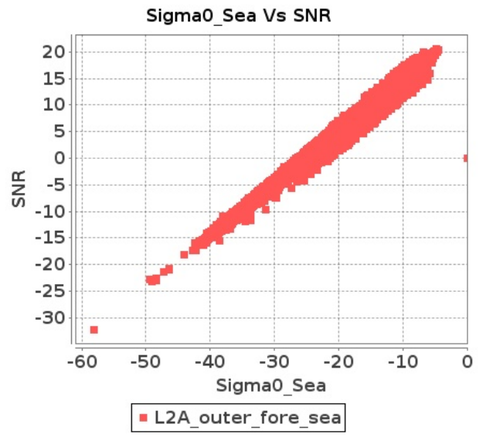
Inner Land Fore Sigma0VsSNR



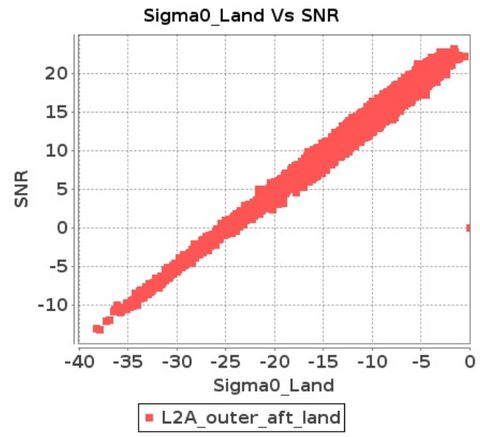
Outer Sea Aft Sigma0VsSNR



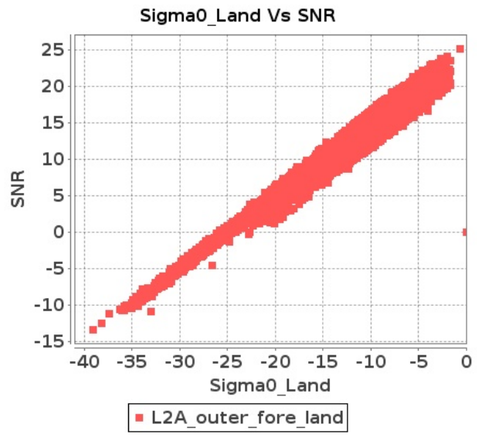
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 19-FEB-2019 To 20-FEB-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	12699	12700	SN	1	0.0	55.273	5.005	0.0	49.184	6.041	0.0	42.391	4.03	0.0	49.037	5.052	0.0	56.34	5.126	0.0	49.292	5.756	0.0	42.663	4.108	0.0	48.0	4.558
2	12699	12700	SN	1	0.0	39.797	1.116	0.0	50.858	1.602	0.0	39.759	1.116	0.0	41.764	1.558	0.0	40.422	1.161	0.0	52.069	1.511	0.0	41.16	1.144	0.0	41.82	1.393
3	12699	12700	NS	1	0.0	53.396	1.863	0.0	48.291	2.367	0.0	44.207	1.574	0.0	48.924	2.142	0.0	52.931	1.852	0.0	48.946	2.244	0.0	44.791	1.496	0.0	46.244	1.76
4	12699	12700	NS	1	0.0	49.922	6.861	0.0	50.745	8.322	0.0	44.803	5.625	0.0	44.445	7.252	0.0	49.974	6.932	0.0	52.564	8.019	0.0	44.459	5.433	0.0	45.351	6.364
5	12700	12701	NS	1	0.0	58.373	6.366	0.0	53.119	7.524	0.0	47.782	6.171	0.0	42.696	6.48	0.0	57.999	6.356	0.0	52.155	7.413	0.0	48.09	6.492	0.0	41.346	6.722
6	12700	12701	SN	1	0.0	46.687	5.106	0.0	53.347	5.726	0.0	43.282	4.929	0.0	41.583	6.058	0.0	46.762	5.136	0.0	51.813	5.891	0.0	46.187	5.129	0.0	42.484	6.509
7	12700	12701	SN	1	0.0	49.349	1.518	0.0	41.095	1.895	0.0	36.3	1.48	0.0	45.061	1.981	0.0	47.768	1.513	0.0	40.565	1.953	0.0	34.839	1.532	0.0	42.112	2.01
8	12700	12701	SN	1	0.0	49.349	1.505	0.0	41.095	1.874	0.0	36.3	1.463	0.0	45.061	1.961	0.0	47.768	1.501	0.0	40.565	1.933	0.0	34.839	1.518	0.0	42.112	1.986
9	12700	12701	SN	1	0.0	49.349	1.505	0.0	41.095	1.874	0.0	36.3	1.463	0.0	45.061	1.961	0.0	47.768	1.5	0.0	40.565	1.933	0.0	34.839	1.518	0.0	42.112	1.986
10	12700	12701	NS	1	0.0	43.092	1.838	0.0	50.695	2.188	0.0	41.933	1.814	0.0	43.915	2.253	0.0	44.811	1.895	0.0	52.001	2.163	0.0	42.964	1.913	0.0	42.693	2.253
11	12700	12701	SN	1	0.0	46.687	5.056	0.0	53.347	5.682	0.0	43.282	4.887	0.0	41.583	6.011	0.0	46.762	5.086	0.0	51.813	5.846	0.0	46.187	5.072	0.0	42.484	6.459
12	12700	12701	SN	1	0.0	46.687	5.056	0.0	53.347	5.682	0.0	43.282	4.894	0.0	41.583	6.011	0.0	46.762	5.086	0.0	51.813	5.846	0.0	46.187	5.072	0.0	42.484	6.459
13	12701	12702	SN	1	0.0	41.367	1.508	0.0	49.803	4.93	0.0	30.686	0.338	0.0	40.866	5.344	0.0	42.953	1.456	0.0	48.563	4.643	0.0	27.569	0.386	0.0	38.165	5.126
14	12701	12702	SN	1	0.0	39.701	2.402	0.0	54.465	3.384	0.0	38.624	3.17	0.0	44.93	4.374	0.0	41.287	2.341	0.0	55.146	3.132	0.0	38.52	3.163	0.0	43.461	3.811
15	12701	12702	SN	1	0.0	34.461	0.736	0.0	50.066	1.179	0.0	36.698	1.015	0.0	39.78	1.63	0.0	36.492	0.72	0.0	47.92	1.057	0.0	37.654	1.0	0.0	36.46	1.339
16	12701	12702	SN	1	0.0	34.76	0.901	0.0	39.122	1.5	0.0	33.971	1.169	0.0	43.434	2.041	0.0	33.687	0.871	0.0	36.748	1.368	0.0	34.674	1.125	0.0	40.429	1.701
17	12701	12702	NS	1	0.0	31.755	0.132	0.0	22.012	0.265	0.0	17.166	0.0	0.0	26.226	0.531	0.0	29.605	0.132	0.0	18.52	0.0	0.0	15.727	0.0	0.0	24.171	0.177
18	12701	12702	NS	1	0.0	53.203	5.415	0.0	52.166	7.394	0.0	41.122	5.005	0.0	40.545	6.511	0.0	53.942	5.567	0.0	53.501	7.656	0.0	40.57	5.34	0.0	41.799	6.91
19	12701	12702	SN	1	0.0	41.367	2.954	0.0	49.803	4.284	0.0	37.357	3.785	0.0	40.866	4.975	0.0	42.953	3.002	0.0	48.563	3.977	0.0	36.036	3.796	0.0	38.165	4.529
20	12701	12702	NS	1	0.0	45.862	1.633	0.0	41.277	2.263	0.0	42.773	1.586	0.0	42.075	2.115	0.0	47.315	1.685	0.0	42.702	2.358	0.0	45.632	1.581	0.0	44.191	2.237
21	12701	12702	SN	1	0.0	34.76	0.277	0.0	37.925	1.588	0.0	30.946	0.143	0.0	43.434	2.16	0.0	33.506	0.29	0.0	35.659	1.509	0.0	31.305	0.13	0.0	40.429	1.856
22	12701	12702	NS	1	0.0	12.393	0.0	0.0	31.123	0.775	0.0	16.92	0.0	0.0	21.729	1.604	0.0	12.8	0.0	0.0	28.431	1.55	0.0	15.248	0.0	0.0	20.447	0.535
23	12702	12703	NS	1	0.0	48.282	2.873	0.0	45.997	4.55	0.0	42.097	3.008	0.0	47.914	4.101	0.0	50.266	2.954	0.0	46.136	4.228	0.0	43.084	2.944	0.0	46.066	3.631
24	12702	12703	SN	1	0.0	51.544	3.861	0.0	46.543	4.79	0.0	41.19	3.76	0.0	41.487	4.889	0.0	52.48	3.831	0.0	45.621	4.426	0.0	42.215	3.682	0.0	41.746	4.554
25	12702	12703	NS	1	0.0	45.483	0.665	0.0	44.874	1.172	0.0	39.116	0.8	0.0	47.719	1.297	0.0	45.385	0.661	0.0	45.49	1.059	0.0	40.149	0.745	0.0	48.425	1.069
26	12702	12703	NS	1	0.0	41.166	0.658	0.0	42.317	1.34	0.0	43.171	0.653	0.0	44.581	1.365	0.0	41.214	0.649	0.0	41.424	1.221	0.0	40.28	0.631	0.0	42.081	1.228
27	12702	12703	SN	1	0.0	43.474	1.02	0.0	41.112	1.36	0.0	38.689	1.302	0.0	42.813	1.71	0.0	44.152	0.99	0.0	40.115	1.222	0.0	38.652	1.198	0.0	39.834	1.418
28	12702	12703	NS	1	0.0	45.643	2.804	0.0	51.967	5.498	0.0	47.805	2.491	0.0	46.798	4.402	0.0	46.063	2.818	0.0	49.22	4.977	0.0	48.123	2.452	0.0	45.5	3.844
29	12703	12704	NS	1	0.0	49.973	3.72	0.0	54.083	4.729	0.0	45.632	3.743	0.0	47.697	5.264	0.0	50.118	3.669	0.0	52.147	4.347	0.0	43.634	3.628	0.0	51.079	4.574
30	12703	12704	SN	1	0.0	42.498	3.707	0.0	43.653	4.671	0.0	43.265	3.869	0.0	43.582	5.132	0.0	43.183	3.626	0.0	43.432	4.146	0.0	42.138	3.677	0.0	42.51	4.669
31	12703	12704	SN	1	0.0	42.898	3.829	0.0	43.653	4.851	0.0	43.265	4.007	0.0	38.141	5.316	0.0	43.584	3.725	0.0	43.432	4.328	0.0	43.325	3.845	0.0	37.172	4.859

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12703	12704	NS	1	0.0	48.531	1.052	0.0	50.219	1.342	0.0	44.999	1.05	0.0	46.761	1.437	0.0	48.72	1.027	0.0	49.385	1.254	0.0	43.061	1.015	0.0	43.744	1.298
33	12703	12704	NS	1	0.0	49.967	3.72	0.0	54.083	4.749	0.0	45.632	3.757	0.0	47.682	5.214	0.0	50.111	3.669	0.0	52.145	4.336	0.0	43.634	3.636	0.0	51.064	4.553
34	12703	12704	SN	1	0.0	40.258	1.034	0.0	40.148	1.516	0.0	39.942	1.25	0.0	41.887	1.767	0.0	40.508	1.01	0.0	40.217	1.339	0.0	37.476	1.165	0.0	36.606	1.495
35	12703	12704	NS	1	0.0	48.531	1.052	0.0	50.219	1.338	0.0	44.999	1.045	0.0	46.761	1.462	0.0	48.72	1.034	0.0	49.385	1.252	0.0	43.061	1.011	0.0	43.744	1.325
36	12703	12704	SN	1	0.0	40.258	1.016	0.0	40.148	1.53	0.0	39.942	1.238	0.0	41.887	1.765	0.0	40.508	0.996	0.0	40.217	1.355	0.0	38.672	1.16	0.0	38.762	1.493
37	12703	12704	SN	1	0.0	42.573	3.707	0.0	43.653	4.702	0.0	43.265	3.876	0.0	38.141	5.167	0.0	43.259	3.606	0.0	43.432	4.186	0.0	43.325	3.727	0.0	37.172	4.69
38	12703	12704	SN	1	0.0	40.258	1.052	0.0	40.148	1.579	0.0	39.942	1.29	0.0	41.887	1.817	0.0	40.508	1.031	0.0	40.217	1.401	0.0	38.672	1.205	0.0	38.762	1.539
39	12704	12705	SN	1	0.0	45.07	3.09	0.0	47.541	3.85	0.0	48.57	3.272	0.0	49.557	4.139	0.0	45.378	3.006	0.0	47.228	3.509	0.0	46.741	3.1	0.0	49.624	3.448
40	12704	12705	NS	1	0.0	50.304	4.237	0.0	50.946	5.211	0.0	44.95	4.671	0.0	47.759	5.825	0.0	51.05	4.197	0.0	50.608	4.879	0.0	46.186	4.485	0.0	48.013	5.086
41	12704	12705	NS	1	0.0	50.304	4.257	0.0	51.922	5.252	0.0	44.968	4.664	0.0	47.767	5.79	0.0	51.05	4.207	0.0	51.179	4.889	0.0	46.204	4.5	0.0	48.022	5.093
42	12704	12705	SN	1	0.0	45.07	2.932	0.0	47.541	3.665	0.0	48.57	3.102	0.0	49.557	3.948	0.0	45.378	2.851	0.0	47.228	3.331	0.0	46.741	2.946	0.0	49.624	3.278
43	12704	12705	SN	1	0.0	43.717	0.68	0.0	45.128	1.031	0.0	36.703	0.873	0.0	39.776	1.204	0.0	45.671	0.685	0.0	44.856	0.89	0.0	35.454	0.772	0.0	37.007	1.022
44	12704	12705	NS	1	0.0	44.629	1.173	0.0	49.823	1.536	0.0	41.913	1.386	0.0	41.013	1.775	0.0	43.493	1.155	0.0	47.352	1.417	0.0	45.891	1.3	0.0	36.725	1.458
45	12704	12705	NS	1	0.0	44.629	1.166	0.0	49.823	1.525	0.0	41.913	1.398	0.0	40.384	1.772	0.0	43.493	1.15	0.0	47.352	1.408	0.0	45.891	1.306	0.0	36.245	1.458
46	12704	12705	SN	1	0.0	44.481	0.645	0.0	45.128	0.98	0.0	39.218	0.849	0.0	39.776	1.155	0.0	45.671	0.649	0.0	44.856	0.846	0.0	38.125	0.752	0.0	36.61	0.973
47	12705	12706	NS	1	0.0	41.752	4.289	0.0	54.79	5.429	0.0	44.882	4.682	0.0	46.823	5.563	0.0	41.453	4.188	0.0	56.12	5.389	0.0	44.359	4.817	0.0	48.178	5.193
48	12705	12706	SN	1	0.0	42.218	0.962	0.0	53.863	1.188	0.0	44.43	0.818	0.0	39.953	1.244	0.0	42.524	0.967	0.0	52.564	1.057	0.0	43.023	0.694	0.0	41.788	0.911
49	12705	12706	SN	1	0.0	44.94	0.909	0.0	51.356	1.108	0.0	46.35	0.784	0.0	39.026	1.181	0.0	45.317	0.912	0.0	50.058	0.96	0.0	43.919	0.655	0.0	42.152	0.844
50	12705	12706	NS	1	0.0	41.746	1.215	0.0	44.258	1.719	0.0	46.334	1.548	0.0	42.677	1.795	0.0	42.18	1.218	0.0	45.576	1.629	0.0	45.911	1.462	0.0	42.542	1.657
51	12705	12706	SN	1	0.0	42.218	0.891	0.0	53.863	1.101	0.0	44.43	0.777	0.0	43.579	1.174	0.0	42.524	0.896	0.0	52.564	0.98	0.0	43.023	0.658	0.0	41.788	0.851
52	12705	12706	SN	1	0.0	47.228	3.797	0.0	52.808	4.475	0.0	44.629	2.839	0.0	49.009	3.897	0.0	46.828	3.817	0.0	53.765	3.975	0.0	45.474	2.556	0.0	47.119	3.054
53	12705	12706	NS	1	0.0	41.845	4.35	0.0	54.79	5.49	0.0	44.882	4.675	0.0	46.822	5.577	0.0	41.447	4.219	0.0	56.12	5.419	0.0	44.359	4.81	0.0	48.205	5.186
54	12705	12706	SN	1	0.0	46.33	3.807	0.0	51.237	4.496	0.0	44.021	2.839	0.0	47.128	3.89	0.0	46.509	3.837	0.0	52.676	3.985	0.0	45.432	2.549	0.0	46.796	2.989
55	12705	12706	SN	1	0.0	46.33	4.09	0.0	51.237	4.822	0.0	44.021	3.05	0.0	47.128	4.128	0.0	46.509	4.123	0.0	52.676	4.293	0.0	45.432	2.744	0.0	46.796	3.201
56	12705	12706	NS	1	0.0	41.436	1.218	0.0	44.258	1.703	0.0	43.429	1.542	0.0	43.994	1.797	0.0	42.18	1.222	0.0	45.576	1.619	0.0	43.437	1.458	0.0	42.518	1.657
57	12706	12707	NS	1	0.0	54.148	2.727	0.0	47.929	3.604	0.0	41.617	3.296	0.0	47.338	4.327	0.0	54.459	2.798	0.0	49.258	3.432	0.0	41.405	3.211	0.0	47.678	4.148
58	12706	12707	SN	1	0.0	56.832	5.439	0.0	56.995	6.975	0.0	45.429	4.646	0.0	46.941	6.165	0.0	55.889	5.511	0.0	53.813	6.791	0.0	46.246	4.535	0.0	48.584	5.707
59	12706	12707	SN	1	0.0	49.512	1.576	0.0	43.754	2.086	0.0	44.298	1.342	0.0	42.009	1.935	0.0	49.506	1.541	0.0	44.806	1.951	0.0	43.351	1.246	0.0	40.796	1.718
60	12706	12707	SN	1	0.0	49.512	1.412	0.0	43.754	1.882	0.0	44.298	1.207	0.0	42.009	1.756	0.0	49.506	1.381	0.0	44.806	1.757	0.0	43.351	1.117	0.0	40.796	1.551
61	12706	12707	SN	1	0.0	56.832	4.904	0.0	56.995	6.274	0.0	45.429	4.184	0.0	46.941	5.667	0.0	55.889	4.936	0.0	53.813	6.077	0.0	46.246	4.078	0.0	48.584	5.197
62	12706	12707	NS	1	0.0	47.648	0.79	0.0	41.568	1.027	0.0	39.54	1.009	0.0	38.262	1.334	0.0	47.786	0.806	0.0	42.405	0.927	0.0	39.377	1.003	0.0	36.009	1.241
63	12706	12707	NS	1	0.0	55.435	0.781	0.0	47.468	1.052	0.0	40.96	0.998	0.0	38.262	1.327	0.0	55.573	0.795	0.0	47.644	0.94	0.0	41.026	0.991	0.0	35.792	1.216
64	12706	12707	NS	1	0.0	54.615	2.818	0.0	48.17	3.634	0.0	43.404	3.261	0.0	45.593	4.385	0.0	54.934	2.818	0.0	49.499	3.452	0.0	41.202	3.175	0.0	45.933	4.184
65	12707	12708	SN	1	0.0	42.762	3.715	0.0	42.878	4.893	0.0	38.285	4.307	0.0	46.455	5.517	0.0	44.278	3.776	0.0	42.709	4.565	0.0	37.725	4.329	0.0	46.849	5.106
66	12707	12708	NS	1	0.0	46.8	5.259	0.0	52.162	6.96	0.0	45.428	5.513	0.0	52.576	6.49	0.0	47.09	5.37	0.0	50.465	6.628	0.0	47.302	5.784	0.0	52.061	6.447
67	12707	12708	SN	1	0.0	42.762	3.715	0.0	42.895	4.893	0.0	38.373	4.321	0.0	46.455	5.51	0.0	44.278	3.776	0.0	42.727	4.554	0.0	37.813	4.357	0.0	46.733	5.135

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	12707	12708	SN	1	0.0	42.508	1.171	0.0	39.891	1.763	0.0	39.13	1.504	0.0	44.578	1.921	0.0	43.581	1.164	0.0	39.099	1.634	0.0	38.353	1.546	0.0	42.338	1.78
69	12707	12708	SN	1	0.0	42.508	1.171	0.0	39.891	1.765	0.0	39.585	1.512	0.0	44.578	1.926	0.0	43.581	1.169	0.0	39.099	1.634	0.0	38.298	1.551	0.0	42.338	1.784
70	12707	12708	NS	1	0.0	44.778	1.459	0.0	49.563	2.077	0.0	41.67	1.613	0.0	49.11	2.132	0.0	45.874	1.493	0.0	49.737	2.012	0.0	41.487	1.601	0.0	49.894	1.958
71	12707	12708	NS	1	0.0	44.736	1.461	0.0	49.801	2.068	0.0	41.761	1.617	0.0	49.111	2.144	0.0	45.83	1.495	0.0	49.974	2.003	0.0	41.578	1.611	0.0	49.896	1.967
72	12707	12708	NS	1	0.0	46.8	5.289	0.0	52.162	6.92	0.0	45.428	5.541	0.0	52.575	6.526	0.0	47.09	5.39	0.0	50.465	6.587	0.0	47.302	5.798	0.0	52.061	6.504
73	12708	12709	SN	1	0.0	41.096	1.702	0.0	53.938	2.169	0.0	36.03	1.726	0.0	40.968	2.276	0.0	40.424	1.699	0.0	54.724	2.105	0.0	36.271	1.737	0.0	38.207	2.232
74	12708	12709	SN	1	0.0	54.909	5.952	0.0	50.553	7.087	0.0	48.361	5.275	0.0	42.702	6.753	0.0	54.663	5.973	0.0	47.71	7.026	0.0	47.538	5.545	0.0	43.73	6.617
75	12708	12709	NS	1	0.0	44.433	4.267	0.0	47.808	5.971	0.0	40.224	4.385	0.0	45.411	5.947	0.0	46.055	4.479	0.0	48.446	6.072	0.0	41.532	4.513	0.0	43.582	5.818
76	12708	12709	NS	1	0.0	40.312	1.265	0.0	40.083	1.861	0.0	35.443	1.427	0.0	37.275	2.056	0.0	39.669	1.246	0.0	39.393	1.771	0.0	38.741	1.434	0.0	36.492	1.884
77	12708	12709	NS	1	0.0	37.812	1.362	0.0	45.824	1.821	0.0	35.74	1.493	0.0	38.291	2.068	0.0	39.523	1.351	0.0	45.584	1.759	0.0	38.618	1.532	0.0	36.366	1.895
78	12708	12709	NS	1	0.0	45.381	4.317	0.0	48.809	6.031	0.0	43.127	4.384	0.0	44.863	5.931	0.0	47.097	4.468	0.0	49.449	6.031	0.0	44.437	4.534	0.0	42.534	5.895
79	12709	12710	NS	1	0.0	42.982	0.621	0.0	36.327	0.895	0.0	48.915	0.913	0.0	41.783	1.27	0.0	43.472	0.61	0.0	35.391	0.827	0.0	49.716	0.888	0.0	39.317	1.035
80	12709	12710	NS	1	0.0	55.407	2.123	0.0	44.732	3.297	0.0	43.506	2.698	0.0	47.86	3.504	0.0	54.942	2.214	0.0	46.407	3.094	0.0	42.324	2.62	0.0	42.984	3.201
81	12709	12710	NS	1	0.0	55.407	2.015	0.0	44.732	3.309	0.0	43.506	2.662	0.0	47.86	3.625	0.0	54.942	2.076	0.0	46.407	3.133	0.0	42.324	2.51	0.0	42.984	3.296
82	12709	12710	NS	1	0.0	55.407	2.015	0.0	44.732	3.309	0.0	43.506	2.662	0.0	47.86	3.625	0.0	54.942	2.076	0.0	46.407	3.133	0.0	42.324	2.51	0.0	42.984	3.296
83	12709	12710	SN	1	0.0	59.64	4.594	0.0	55.028	5.069	0.0	41.093	4.024	0.0	47.66	4.625	0.0	58.243	4.694	0.0	54.598	4.786	0.0	41.746	3.819	0.0	46.327	4.204
84	12709	12710	SN	1	0.0	52.108	1.228	0.0	43.347	1.537	0.0	45.8	1.108	0.0	41.571	1.508	0.0	51.98	1.258	0.0	42.432	1.358	0.0	44.505	1.078	0.0	42.118	1.293
85	12709	12710	NS	1	0.0	42.982	0.611	0.0	36.327	0.883	0.0	36.059	0.909	0.0	41.783	1.224	0.0	43.472	0.595	0.0	35.391	0.814	0.0	34.496	0.906	0.0	39.317	1.023
86	12709	12710	NS	1	0.0	42.982	0.621	0.0	36.327	0.895	0.0	48.915	0.913	0.0	41.783	1.27	0.0	43.472	0.61	0.0	35.391	0.827	0.0	49.716	0.888	0.0	39.317	1.035
87	12710	12711	NS	1	0.0	35.375	0.697	0.0	38.441	1.001	0.0	34.019	1.025	0.0	38.378	1.421	0.0	34.224	0.706	0.0	38.487	0.945	0.0	33.044	0.96	0.0	37.816	1.271
88	12710	12711	SN	1	0.0	42.747	0.744	0.0	53.939	1.287	0.0	42.094	0.881	0.0	49.188	1.398	0.0	43.244	0.724	0.0	55.826	1.107	0.0	40.594	0.782	0.0	43.581	1.121
89	12710	12711	NS	1	0.0	43.048	2.641	0.0	51.159	3.23	0.0	39.469	3.086	0.0	41.924	4.661	0.0	42.508	2.662	0.0	48.731	3.189	0.0	38.241	2.979	0.0	42.385	4.152
90	12710	12711	SN	1	0.0	49.198	3.279	0.0	54.724	4.496	0.0	43.913	3.405	0.0	46.477	4.667	0.0	50.881	3.249	0.0	53.394	4.119	0.0	44.154	3.114	0.0	49.681	4.079
91	12711	12712	SN	1	0.0	37.555	1.132	0.0	46.319	1.857	0.0	39.778	1.448	0.0	44.076	2.018	0.0	35.596	1.143	0.0	46.076	1.733	0.0	36.75	1.379	0.0	40.031	1.854
92	12711	12712	SN	1	0.0	45.27	4.746	0.0	45.613	5.721	0.0	42.751	4.341	0.0	39.097	5.725	0.0	44.265	4.806	0.0	42.235	5.659	0.0	41.445	4.306	0.0	40.824	5.334
93	12711	12712	NS	1	0.0	51.924	5.035	0.0	47.556	6.438	0.0	42.256	4.14	0.0	42.355	5.558	0.0	51.376	4.914	0.0	47.66	6.093	0.0	44.296	4.097	0.0	41.634	5.005
94	12711	12712	NS	1	0.0	43.417	1.186	0.0	40.095	1.728	0.0	38.865	1.27	0.0	40.541	1.733	0.0	44.624	1.19	0.0	37.585	1.635	0.0	38.633	1.206	0.0	37.785	1.544
95	12712	12713	SN	1	0.0	42.451	2.649	0.0	43.358	4.135	0.0	45.678	3.146	0.0	43.539	4.295	0.0	42.705	2.71	0.0	43.239	3.711	0.0	44.553	3.118	0.0	43.304	3.846
96	12712	12713	SN	1	0.0	42.451	2.865	0.0	43.358	4.49	0.0	45.678	3.393	0.0	43.539	4.622	0.0	42.705	2.931	0.0	43.239	4.049	0.0	44.553	3.346	0.0	43.304	4.179
97	12712	12713	NS	1	0.0	50.514	3.198	0.0	47.21	4.161	0.0	45.312	3.066	0.0	46.941	3.859	0.0	50.852	3.248	0.0	48.32	4.008	0.0	42.597	2.909	0.0	48.745	3.599
98	12712	12713	SN	1	0.0	39.662	0.908	0.0	50.007	1.546	0.0	36.201	1.158	0.0	38.455	1.749	0.0	38.746	0.918	0.0	49.291	1.393	0.0	36.759	1.096	0.0	36.987	1.503
99	12712	12713	NS	1	0.0	46.931	0.708	0.0	45.694	1.102	0.0	39.651	0.862	0.0	47.744	1.259	0.0	46.131	0.688	0.0	44.628	1.008	0.0	37.963	0.807	0.0	46.786	1.097
100	12712	12713	SN	1	0.0	40.689	0.835	0.0	50.007	1.416	0.0	36.201	1.073	0.0	38.455	1.611	0.0	39.772	0.838	0.0	49.291	1.266	0.0	36.759	1.015	0.0	36.987	1.383
101	12713	12714	SN	1	0.0	51.671	1.701	0.0	47.699	2.196	0.0	45.175	1.941	0.0	45.957	2.536	0.0	53.379	1.721	0.0	44.306	1.993	0.0	43.675	1.671	0.0	43.06	2.185
102	12713	12714	SN	1	0.0	43.07	0.453	0.0	39.756	0.637	0.0	36.019	0.467	0.0	37.813	0.718	0.0	44.167	0.46	0.0	37.664	0.569	0.0	35.476	0.432	0.0	34.352	0.612
103	12713	12714	SN	1	0.0	42.15	0.451	0.0	39.756	0.641	0.0	36.02	0.467	0.0	38.565	0.716	0.0	43.246	0.462	0.0	37.667	0.573	0.0	35.476	0.435	0.0	34.342	0.612

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12713	12714	NS	1	0.0	54.227	1.41	0.0	58.851	1.966	0.0	41.712	1.293	0.0	45.576	1.869	0.0	55.95	1.423	0.0	57.201	1.769	0.0	42.408	1.243	0.0	41.38	1.567
105	12713	12714	NS	1	0.0	49.244	4.797	0.0	59.897	6.494	0.0	49.428	4.687	0.0	45.667	6.427	0.0	50.103	4.919	0.0	58.741	6.031	0.0	50.839	4.437	0.0	47.283	5.494
106	12713	12714	SN	1	0.0	51.671	1.701	0.0	45.842	2.197	0.0	45.175	1.941	0.0	45.957	2.543	0.0	53.379	1.721	0.0	44.307	2.003	0.0	43.675	1.671	0.0	43.06	2.149
107	12714	12715	SN	1	0.0	39.865	1.713	0.0	50.338	2.637	0.0	40.445	1.764	0.0	42.799	2.51	0.0	39.099	1.787	0.0	50.074	2.688	0.0	39.392	1.79	0.0	42.686	2.551
108	12714	12715	SN	1	0.0	39.865	1.713	0.0	50.338	2.637	0.0	40.445	1.762	0.0	42.799	2.512	0.0	39.099	1.787	0.0	50.074	2.688	0.0	39.392	1.792	0.0	42.686	2.553
109	12714	12715	SN	1	0.0	43.598	6.7	0.0	51.094	8.46	0.0	47.911	5.459	0.0	49.51	8.097	0.0	45.166	6.871	0.0	51.134	8.634	0.0	46.21	5.728	0.0	49.315	8.502
110	12714	12715	SN	1	0.0	43.598	6.7	0.0	51.094	8.46	0.0	47.911	5.459	0.0	49.51	8.097	0.0	45.166	6.871	0.0	51.134	8.634	0.0	46.21	5.728	0.0	49.315	8.502
111	12714	12715	SN	1	0.0	43.598	6.7	0.0	51.094	8.46	0.0	47.911	5.459	0.0	49.51	8.097	0.0	45.166	6.871	0.0	51.134	8.634	0.0	46.21	5.728	0.0	49.315	8.502
112	12714	12715	NS	1	0.0	53.508	4.816	0.0	54.428	5.969	0.0	46.566	4.621	0.0	52.021	6.113	0.0	54.719	4.968	0.0	54.159	5.646	0.0	45.927	4.564	0.0	48.292	5.664
113	12714	12715	SN	1	0.0	39.865	1.713	0.0	50.338	2.637	0.0	40.445	1.764	0.0	42.799	2.512	0.0	39.099	1.787	0.0	50.074	2.688	0.0	39.392	1.792	0.0	42.686	2.553
114	12714	12715	NS	1	0.0	49.031	1.371	0.0	51.925	1.833	0.0	41.981	1.298	0.0	45.934	1.852	0.0	50.978	1.378	0.0	52.528	1.724	0.0	39.078	1.266	0.0	42.238	1.626
115	12715	12716	NS	1	0.0	44.196	3.563	0.0	46.155	4.782	0.0	46.541	3.921	0.0	43.547	4.509	0.0	44.925	3.573	0.0	44.357	4.629	0.0	47.915	3.893	0.0	44.422	4.054
116	12715	12716	NS	1	0.0	51.099	1.03	0.0	44.318	1.53	0.0	37.668	1.219	0.0	43.831	1.559	0.0	50.626	1.059	0.0	44.019	1.408	0.0	37.33	1.121	0.0	41.498	1.29
117	12715	12716	NS	1	0.0	44.207	3.523	0.0	51.204	4.762	0.0	41.099	3.921	0.0	44.235	4.48	0.0	44.937	3.634	0.0	52.999	4.527	0.0	41.426	3.886	0.0	43.707	4.09
118	12715	12716	SN	1	0.0	40.776	1.116	0.0	45.89	1.825	0.0	37.58	1.38	0.0	40.75	1.905	0.0	40.413	1.103	0.0	44.843	1.703	0.0	37.873	1.321	0.0	39.694	1.646
119	12715	12716	SN	1	0.0	48.325	3.751	0.0	46.104	5.004	0.0	42.461	4.159	0.0	41.334	5.304	0.0	48.237	3.771	0.0	48.888	4.952	0.0	42.144	4.052	0.0	41.458	4.97
120	12715	12716	SN	1	0.0	42.864	1.103	0.0	46.023	1.822	0.0	37.58	1.371	0.0	44.476	1.892	0.0	42.5	1.1	0.0	45.019	1.701	0.0	38.915	1.321	0.0	40.906	1.635
121	12715	12716	SN	1	0.0	45.641	3.803	0.0	46.125	5.045	0.0	49.131	4.205	0.0	39.843	5.368	0.0	45.696	3.803	0.0	48.909	4.993	0.0	50.323	4.127	0.0	39.966	5.037
122	12715	12716	SN	1	0.0	56.865	3.793	0.0	46.104	5.056	0.0	48.799	4.213	0.0	41.334	5.353	0.0	56.777	3.814	0.0	48.888	5.004	0.0	49.991	4.091	0.0	41.458	5.03
123	12715	12716	SN	1	0.0	40.776	1.104	0.0	45.89	1.806	0.0	37.58	1.367	0.0	40.75	1.887	0.0	40.413	1.09	0.0	44.843	1.686	0.0	37.873	1.306	0.0	39.694	1.627
124	12715	12716	NS	1	0.0	42.479	1.039	0.0	46.972	1.532	0.0	41.452	1.244	0.0	48.83	1.551	0.0	44.17	1.068	0.0	45.629	1.39	0.0	40.853	1.168	0.0	46.503	1.285
125	12716	12717	SN	1	0.0	46.921	0.695	0.0	41.017	0.808	0.0	48.961	0.99	0.0	37.102	1.445	0.0	45.958	0.662	0.0	37.916	0.722	0.0	48.213	0.963	0.0	35.109	1.197
126	12716	12717	SN	1	0.0	46.921	0.707	0.0	41.017	0.822	0.0	48.961	1.007	0.0	37.102	1.462	0.0	45.958	0.673	0.0	37.916	0.734	0.0	48.213	0.982	0.0	35.109	1.217
127	12716	12717	NS	1	0.0	44.97	1.365	0.0	47.25	1.742	0.0	38.038	1.389	0.0	38.842	1.947	0.0	46.64	1.39	0.0	44.301	1.755	0.0	37.586	1.479	0.0	37.305	1.88
128	12716	12717	SN	1	0.0	47.114	1.915	0.0	43.557	2.229	0.0	53.599	2.79	0.0	47.207	4.042	0.0	48.593	1.905	0.0	42.121	1.95	0.0	52.645	2.768	0.0	45.951	3.569
129	12716	12717	NS	1	0.0	50.861	3.912	0.0	54.414	5.529	0.0	47.132	4.689	0.0	47.279	5.984	0.0	52.438	3.912	0.0	55.946	5.408	0.0	44.946	4.946	0.0	48.699	5.934
130	12716	12717	SN	1	0.0	47.114	1.883	0.0	43.557	2.195	0.0	53.599	2.741	0.0	47.207	3.979	0.0	48.593	1.873	0.0	42.121	1.921	0.0	52.645	2.713	0.0	45.951	3.514
131	12717	12718	NS	1	0.0	43.038	0.903	0.0	46.166	0.876	0.0	39.961	0.944	0.0	47.479	0.979	0.0	43.053	0.896	0.0	45.09	0.778	0.0	38.73	0.86	0.0	45.179	0.798
132	12717	12718	NS	1	0.0	50.734	3.29	0.0	52.75	3.54	0.0	46.591	3.183	0.0	47.801	3.183	0.0	51.071	3.31	0.0	52.956	3.419	0.0	46.118	3.061	0.0	49.129	2.698
133	12717	12718	SN	1	0.0	45.411	5.219	0.0	49.369	6.259	0.0	43.763	4.846	0.0	39.254	6.601	0.0	45.417	5.263	0.0	51.011	6.084	0.0	44.958	5.086	0.0	39.159	6.54
134	12717	12718	NS	1	0.0	53.221	3.32	0.0	52.61	3.57	0.0	46.664	3.104	0.0	50.225	3.126	0.0	52.998	3.33	0.0	52.946	3.429	0.0	43.824	2.954	0.0	49.171	2.698
135	12717	12718	NS	1	0.0	39.117	0.896	0.0	46.395	0.878	0.0	39.074	0.916	0.0	49.874	0.97	0.0	38.921	0.9	0.0	45.223	0.782	0.0	37.843	0.868	0.0	47.61	0.778
136	12717	12718	SN	1	0.0	45.411	5.551	0.0	46.922	6.392	0.0	38.239	5.278	0.0	47.214	6.837	0.0	45.417	5.499	0.0	47.893	6.235	0.0	39.431	5.371	0.0	45.01	6.801
137	12717	12718	SN	1	0.0	42.439	1.405	0.0	41.091	1.882	0.0	36.979	1.739	0.0	41.628	2.269	0.0	41.746	1.422	0.0	40.555	1.845	0.0	38.68	1.781	0.0	39.725	2.217
138	12717	12718	SN	1	0.0	38.953	1.398	0.0	41.798	1.976	0.0	36.621	1.716	0.0	38.267	2.305	0.0	38.251	1.403	0.0	40.079	1.828	0.0	37.508	1.746	0.0	37.717	2.259
139	12717	12718	SN	1	0.0	38.953	1.351	0.0	41.798	1.92	0.0	36.621	1.629	0.0	38.267	2.242	0.0	38.251	1.351	0.0	40.079	1.769	0.0	37.508	1.646	0.0	37.717	2.19

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	12717	12718	SN	1	0.0	45.411	5.469	0.0	49.369	6.441	0.0	43.763	5.095	0.0	40.089	6.765	0.0	45.417	5.514	0.0	51.011	6.261	0.0	44.958	5.337	0.0	39.159	6.71
141	12718	12719	SN	1	0.0	51.346	1.378	0.0	43.814	1.788	0.0	39.297	1.466	0.0	41.989	1.961	0.0	49.475	1.362	0.0	43.485	1.655	0.0	38.125	1.411	0.0	41.995	1.656
142	12718	12719	SN	1	0.0	53.539	4.857	0.0	53.911	5.389	0.0	43.03	4.771	0.0	43.803	6.178	0.0	55.41	4.92	0.0	58.119	5.23	0.0	41.987	4.712	0.0	43.071	5.503
143	12718	12719	NS	1	0.0	49.847	5.538	0.0	50.301	6.073	0.0	47.748	5.833	0.0	50.788	6.692	0.0	51.232	5.811	0.0	51.357	5.902	0.0	46.393	5.754	0.0	47.595	6.08
144	12718	12719	NS	1	0.0	54.089	5.524	0.0	56.068	6.219	0.0	42.377	5.819	0.0	47.745	6.657	0.0	55.439	5.605	0.0	55.413	6.007	0.0	43.194	5.755	0.0	48.223	5.988
145	12718	12719	SN	1	0.0	53.505	4.747	0.0	53.911	5.192	0.0	43.03	4.721	0.0	43.803	5.958	0.0	55.374	4.809	0.0	58.119	5.029	0.0	41.987	4.685	0.0	43.071	5.282
146	12718	12719	SN	1	0.0	53.505	4.653	0.0	53.911	5.189	0.0	43.03	4.625	0.0	43.803	5.958	0.0	55.374	4.713	0.0	58.119	5.026	0.0	41.987	4.596	0.0	43.071	5.282
147	12718	12719	SN	1	0.0	51.346	1.439	0.0	43.814	1.862	0.0	34.987	1.511	0.0	41.989	2.033	0.0	49.475	1.425	0.0	43.485	1.723	0.0	38.125	1.458	0.0	41.995	1.722
148	12718	12719	NS	1	0.0	50.588	1.655	0.0	45.319	2.122	0.0	46.333	1.685	0.0	48.845	2.214	0.0	50.983	1.673	0.0	45.188	2.002	0.0	46.522	1.624	0.0	52.161	1.912
149	12718	12719	NS	1	0.0	45.661	1.592	0.0	49.847	2.073	0.0	42.94	1.759	0.0	46.251	2.108	0.0	46.435	1.608	0.0	47.943	1.978	0.0	43.196	1.719	0.0	44.781	1.872
150	12718	12719	SN	1	0.0	51.346	1.406	0.0	43.814	1.788	0.0	39.297	1.497	0.0	41.989	1.962	0.0	49.475	1.39	0.0	43.485	1.656	0.0	38.125	1.435	0.0	41.995	1.658
151	12719	12720	SN	1	0.0	50.412	3.503	0.0	52.33	3.76	0.0	44.733	3.284	0.0	49.411	3.82	0.0	51.514	3.503	0.0	52.498	3.384	0.0	41.442	3.1	0.0	48.394	3.169
152	12719	12720	NS	1	0.0	48.689	1.601	0.0	53.361	2.244	0.0	42.465	1.864	0.0	47.655	2.446	0.0	47.116	1.611	0.0	52.116	2.086	0.0	41.832	1.736	0.0	42.9	2.13
153	12719	12720	SN	1	0.0	49.278	0.846	0.0	40.59	1.069	0.0	41.617	1.003	0.0	41.557	1.205	0.0	49.359	0.844	0.0	40.565	0.909	0.0	42.422	0.945	0.0	41.607	0.95
154	12719	12720	SN	1	0.0	49.278	0.794	0.0	40.59	1.006	0.0	41.617	0.941	0.0	41.557	1.154	0.0	49.359	0.792	0.0	40.565	0.852	0.0	42.422	0.882	0.0	41.607	0.904
155	12719	12720	NS	1	0.0	56.484	5.705	0.0	48.109	7.134	0.0	45.613	6.184	0.0	46.953	7.475	0.0	56.289	5.736	0.0	47.705	6.62	0.0	42.709	6.041	0.0	44.734	7.012
156	12719	12720	NS	1	0.0	47.553	5.665	0.0	50.375	7.213	0.0	45.613	6.205	0.0	47.023	7.489	0.0	48.93	5.675	0.0	49.556	6.69	0.0	42.709	6.034	0.0	42.212	6.977
157	12719	12720	SN	1	0.0	50.412	3.722	0.0	52.33	3.961	0.0	44.733	3.48	0.0	49.411	4.034	0.0	51.514	3.732	0.0	52.498	3.571	0.0	41.442	3.291	0.0	48.394	3.355
158	12719	12720	SN	1	0.0	49.278	0.794	0.0	44.365	1.0	0.0	40.76	0.909	0.0	41.557	1.154	0.0	49.359	0.78	0.0	40.484	0.861	0.0	38.817	0.889	0.0	41.607	0.888
159	12719	12720	SN	1	0.0	51.399	3.483	0.0	52.414	3.78	0.0	44.733	3.299	0.0	55.208	3.884	0.0	51.514	3.463	0.0	52.577	3.415	0.0	41.519	3.086	0.0	52.328	3.176
160	12719	12720	NS	1	0.0	54.71	1.611	0.0	54.351	2.231	0.0	42.465	1.869	0.0	47.586	2.446	0.0	56.255	1.613	0.0	53.106	2.07	0.0	41.832	1.748	0.0	42.83	2.115
161	12720	12721	NS	1	0.0	52.575	3.962	0.0	50.783	5.224	0.0	46.348	3.664	0.0	44.272	4.895	0.0	52.873	4.003	0.0	48.475	5.002	0.0	46.67	3.529	0.0	47.094	4.661
162	12720	12721	SN	1	0.0	43.051	2.017	0.0	53.311	2.394	0.0	40.688	1.35	0.0	42.621	1.842	0.0	43.904	2.006	0.0	51.867	2.131	0.0	38.4	1.29	0.0	40.374	1.586
163	12720	12721	SN	1	0.0	52.859	7.606	0.0	54.199	8.569	0.0	50.149	5.161	0.0	46.49	6.622	0.0	52.729	7.706	0.0	53.308	8.282	0.0	49.199	4.927	0.0	43.171	5.879
164	12720	12721	SN	1	0.0	43.051	2.196	0.0	53.311	2.618	0.0	40.688	1.472	0.0	42.621	1.992	0.0	43.904	2.189	0.0	51.867	2.335	0.0	38.4	1.404	0.0	40.374	1.727
165	12720	12721	SN	1	0.0	52.859	7.626	0.0	54.199	8.559	0.0	50.358	5.175	0.0	45.718	6.63	0.0	52.729	7.706	0.0	53.308	8.282	0.0	49.41	4.906	0.0	42.4	5.835
166	12720	12721	SN	1	0.0	42.759	2.019	0.0	53.311	2.394	0.0	41.017	1.364	0.0	42.771	1.849	0.0	42.228	2.004	0.0	51.867	2.131	0.0	39.714	1.285	0.0	40.374	1.591
167	12720	12721	NS	1	0.0	44.783	1.012	0.0	43.792	1.349	0.0	45.718	1.114	0.0	51.862	1.615	0.0	44.636	0.998	0.0	45.497	1.238	0.0	46.642	1.104	0.0	49.618	1.409
168	12720	12721	SN	1	0.0	52.859	8.26	0.0	54.199	9.308	0.0	50.358	5.609	0.0	45.718	7.146	0.0	52.729	8.359	0.0	53.308	9.016	0.0	49.41	5.346	0.0	42.4	6.369
169	12721	12722	SN	1	0.0	49.772	1.479	0.0	48.695	1.832	0.0	41.843	1.567	0.0	43.15	1.854	0.0	48.616	1.486	0.0	47.331	1.712	0.0	42.824	1.521	0.0	46.689	1.672
170	12721	12722	SN	1	0.0	49.125	5.426	0.0	57.388	5.993	0.0	44.339	5.528	0.0	50.476	5.623	0.0	48.252	5.457	0.0	57.327	5.92	0.0	46.679	5.565	0.0	49.482	5.452
171	12721	12722	SN	1	0.0	49.125	5.405	0.0	57.245	6.036	0.0	48.319	5.528	0.0	44.883	5.586	0.0	48.252	5.457	0.0	57.187	5.941	0.0	48.278	5.543	0.0	49.728	5.422
172	12721	12722	NS	1	0.0	41.924	3.667	0.0	46.26	4.689	0.0	43.093	3.902	0.0	51.79	5.174	0.0	41.884	3.819	0.0	46.611	4.89	0.0	42.812	3.959	0.0	51.668	5.38
173	12721	12722	NS	1	0.0	41.924	3.677	0.0	46.261	4.699	0.0	42.937	3.916	0.0	51.79	5.167	0.0	41.884	3.819	0.0	46.61	4.89	0.0	42.654	3.987	0.0	51.668	5.366
174	12721	12722	NS	1	0.0	39.411	0.955	0.0	40.841	1.456	0.0	39.45	1.154	0.0	50.137	1.666	0.0	41.151	0.967	0.0	39.07	1.465	0.0	41.534	1.129	0.0	50.171	1.707
175	12721	12722	NS	1	0.0	39.493	0.946	0.0	40.841	1.46	0.0	41.461	1.145	0.0	50.137	1.67	0.0	41.125	0.96	0.0	39.07	1.465	0.0	42.141	1.117	0.0	50.171	1.712

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	12721	12722	SN	1	0.0	49.772	1.488	0.0	48.158	1.835	0.0	42.346	1.573	0.0	46.306	1.876	0.0	48.616	1.505	0.0	46.796	1.719	0.0	43.328	1.521	0.0	47.265	1.685
177	12722	12723	NS	1	0.0	41.037	1.87	0.0	49.106	2.19	0.0	43.42	2.016	0.0	42.956	2.456	0.0	41.668	1.892	0.0	47.504	2.142	0.0	41.725	2.023	0.0	41.296	2.414
178	12722	12723	SN	1	0.0	56.348	6.619	0.0	50.12	7.072	0.0	43.636	4.742	0.0	38.712	5.873	0.0	58.23	6.599	0.0	50.658	6.702	0.0	44.866	4.721	0.0	40.634	5.475
179	12722	12723	NS	1	0.0	48.048	6.243	0.0	51.794	7.327	0.0	44.716	6.299	0.0	49.53	7.229	0.0	48.466	6.344	0.0	53.896	7.195	0.0	45.694	6.32	0.0	46.448	7.229
180	12722	12723	NS	1	0.0	49.767	6.223	0.0	50.902	7.368	0.0	43.053	6.291	0.0	46.401	7.164	0.0	49.742	6.364	0.0	53.002	7.205	0.0	44.032	6.391	0.0	43.319	7.178
181	12722	12723	NS	1	0.0	40.949	1.854	0.0	44.81	2.179	0.0	36.769	2.017	0.0	46.189	2.463	0.0	41.579	1.933	0.0	42.83	2.133	0.0	36.235	2.03	0.0	43.872	2.407
182	12722	12723	SN	1	0.0	47.883	1.581	0.0	43.998	1.973	0.0	36.925	1.403	0.0	42.027	2.025	0.0	48.035	1.57	0.0	45.27	1.748	0.0	37.609	1.389	0.0	42.401	1.769
183	12723	12724	NS	1	0.0	39.034	3.239	0.0	47.675	4.036	0.0	38.356	3.095	0.0	40.988	4.264	0.0	38.361	3.249	0.0	48.249	3.763	0.0	37.275	3.052	0.0	40.23	3.82
184	12723	12724	NS	1	0.0	43.372	0.921	0.0	37.38	1.118	0.0	46.648	1.074	0.0	40.452	1.438	0.0	42.464	0.871	0.0	37.593	1.016	0.0	44.379	0.976	0.0	36.766	1.244
185	12723	12724	SN	1	0.0	51.182	6.175	0.0	57.954	6.491	0.0	44.538	5.782	0.0	42.56	6.419	0.0	52.18	6.235	0.0	56.729	6.258	0.0	46.6	5.633	0.0	43.107	5.97
186	12723	12724	SN	1	0.0	47.405	1.583	0.0	52.705	1.937	0.0	46.447	1.711	0.0	42.624	1.951	0.0	47.461	1.586	0.0	53.244	1.827	0.0	46.775	1.61	0.0	41.175	1.704
187	12724	12725	NS	1	0.0	35.553	0.402	0.0	37.793	0.68	0.0	43.206	0.682	0.0	37.023	1.162	0.0	35.305	0.382	0.0	37.136	0.637	0.0	40.267	0.647	0.0	36.61	0.954
188	12724	12725	SN	1	0.0	52.465	3.651	0.0	57.705	4.262	0.0	43.973	4.101	0.0	45.929	5.117	0.0	53.082	3.681	0.0	55.284	4.141	0.0	43.717	3.725	0.0	48.328	4.312
189	12724	12725	SN	1	0.0	44.639	1.067	0.0	54.27	1.28	0.0	42.694	1.015	0.0	42.939	1.554	0.0	47.323	1.056	0.0	52.096	1.201	0.0	42.065	0.958	0.0	42.401	1.269
190	12724	12725	NS	1	0.0	35.553	0.391	0.0	38.169	0.674	0.0	42.686	0.691	0.0	37.023	1.136	0.0	35.305	0.38	0.0	38.856	0.617	0.0	39.78	0.661	0.0	36.61	0.942
191	12724	12725	NS	1	0.0	42.012	1.512	0.0	45.236	2.395	0.0	45.273	2.365	0.0	40.459	3.533	0.0	42.472	1.492	0.0	44.029	2.18	0.0	44.754	2.3	0.0	39.803	3.027
192	12724	12725	NS	1	0.0	39.203	1.547	0.0	45.236	2.357	0.0	45.273	2.389	0.0	40.459	3.45	0.0	38.709	1.557	0.0	44.029	2.116	0.0	44.754	2.282	0.0	39.803	2.938
193	12725	12726	NS	1	0.0	46.545	5.373	0.0	48.454	7.755	0.0	43.284	5.135	0.0	45.994	6.421	0.0	46.268	5.351	0.0	48.702	7.55	0.0	44.453	5.067	0.0	43.684	6.027
194	12725	12726	NS	1	0.0	47.434	1.386	0.0	45.864	2.206	0.0	42.923	1.577	0.0	43.121	2.143	0.0	47.475	1.422	0.0	49.16	2.092	0.0	43.063	1.498	0.0	40.673	1.923
195	12726	12727	SN	1	0.0	47.728	4.382	0.0	43.543	5.169	0.0	37.775	4.696	0.0	41.243	6.344	0.0	46.556	4.402	0.0	41.735	5.058	0.0	37.654	4.732	0.0	39.304	5.938
196	12726	12727	SN	1	0.0	40.827	1.194	0.0	42.071	1.672	0.0	38.604	1.683	0.0	36.884	2.256	0.0	40.943	1.192	0.0	40.393	1.564	0.0	37.798	1.612	0.0	35.852	2.108
197	12727	12728	NS	1	0.0	41.155	0.609	0.0	46.823	0.943	0.0	48.152	0.695	0.0	37.049	1.166	0.0	40.723	0.582	0.0	50.42	0.841	0.0	46.752	0.631	0.0	35.452	0.972
198	12727	12728	SN	1	0.0	47.159	3.73	0.0	45.029	4.453	0.0	40.521	3.826	0.0	47.921	4.768	0.0	47.328	3.773	0.0	43.987	4.366	0.0	41.128	3.933	0.0	43.861	4.561
199	12727	12728	NS	1	0.0	43.379	2.372	0.0	43.133	3.367	0.0	43.994	2.382	0.0	41.113	3.612	0.0	43.474	2.382	0.0	41.151	3.195	0.0	41.602	2.325	0.0	41.044	2.996
200	12727	12728	NS	1	0.0	43.379	2.658	0.0	43.133	3.865	0.0	43.994	2.716	0.0	41.113	3.977	0.0	43.474	2.658	0.0	41.151	3.694	0.0	41.602	2.612	0.0	41.044	3.288
201	12727	12728	SN	1	0.0	40.077	1.015	0.0	40.296	1.409	0.0	42.163	1.259	0.0	41.452	1.517	0.0	40.102	1.044	0.0	40.4	1.329	0.0	42.045	1.255	0.0	41.113	1.504
202	12727	12728	NS	1	0.0	41.155	0.683	0.0	46.823	1.049	0.0	48.152	0.799	0.0	37.049	1.285	0.0	40.723	0.655	0.0	50.42	0.927	0.0	46.752	0.735	0.0	35.452	1.077

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
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	12699	12700	SN	1	0.0	31.347	12.216	0.0	25.943	12.682	0.0	155.517	11.544	0.0	65.75	13.494	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.156	0.0
2	12699	12700	SN	1	0.0	23.339	6.813	0.0	25.391	8.437	0.0	154.514	3.873	0.0	66.996	4.809	0.0	1.414	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.154	0.0
3	12699	12700	NS	1	0.0	167.339	5.268	0.0	25.75	6.539	0.0	348.705	2.134	0.0	23.703	2.793	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.151	0.0
4	12699	12700	NS	1	0.0	272.278	9.757	0.0	37.397	14.002	0.0	115.63	9.261	0.0	33.741	11.16	0.0	1.394	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.151	0.0
5	12700	12701	NS	1	0.0	24.602	9.772	0.0	33.024	13.757	0.0	356.531	9.245	0.0	35.081	10.973	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.152	0.0
6	12700	12701	SN	1	0.0	29.285	12.16	0.0	24.641	12.535	0.0	158.192	11.253	0.0	25.099	13.106	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.155	0.0
7	12700	12701	SN	1	0.0	23.334	6.81	0.0	24.255	8.429	0.0	143.754	3.693	0.0	16.418	4.46	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.154	0.0
8	12700	12701	SN	1	0.0	23.334	6.783	0.0	24.332	8.45	0.0	143.754	3.669	0.0	114.947	4.553	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.154	0.0
9	12700	12701	SN	1	0.0	23.334	6.791	0.0	24.332	8.45	0.0	143.754	3.671	0.0	114.947	4.553	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.154	0.0
10	12700	12701	NS	1	0.0	25.656	5.19	0.0	25.739	6.472	0.0	354.678	2.016	0.0	36.349	2.682	0.0	1.432	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.15	0.0
11	12700	12701	SN	1	0.0	29.285	12.162	0.0	25.915	12.623	0.0	158.192	11.191	0.0	45.168	13.286	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.155	0.0
12	12700	12701	SN	1	0.0	29.285	12.142	0.0	25.22	12.623	0.0	158.192	11.191	0.0	45.168	13.286	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.155	0.0
13	12701	12702	SN	1	0.0	31.231	19.397	0.0	25.909	9.485	0.0	152.214	12.777	0.0	62.639	5.781	0.0	1.347	0.0	0.0	1.802	0.0	0.0	1.815	0.0	0.0	2.152	0.0
14	12701	12702	SN	1	0.0	31.231	12.32	0.0	125.629	12.638	0.0	152.214	11.619	0.0	62.639	13.356	0.0	1.416	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.168	0.0
15	12701	12702	SN	1	0.0	23.339	6.773	0.0	65.077	8.315	0.0	140.859	3.703	0.0	123.418	4.799	0.0	1.409	0.0	0.0	1.807	0.0	0.0	1.89	0.0	0.0	2.164	0.0
16	12701	12702	SN	1	0.0	23.339	5.022	0.0	65.077	5.937	0.0	140.859	1.99	0.0	15.503	2.634	0.0	1.406	0.0	0.0	1.799	0.0	0.0	1.852	0.0	0.0	2.158	0.0
17	12701	12702	NS	1	0.0	10.164	0.264	0.0	4.373	0.0	0.0	14.132	1.019	0.0	3.105	0.0	0.0	1.234	0.0	0.0	1.74	0.0	0.0	1.685	0.0	0.0	1.462	0.0
18	12701	12702	NS	1	0.0	42.06	9.772	0.0	33.101	13.803	0.0	356.437	9.354	0.0	59.463	10.93	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.146	0.0
19	12701	12702	SN	1	0.0	31.231	12.155	0.0	125.59	10.212	0.0	152.214	9.127	0.0	15.718	8.441	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.855	0.0	0.0	2.152	0.0
20	12701	12702	NS	1	0.0	158.727	5.158	0.0	25.744	6.376	0.0	135.545	2.093	0.0	37.303	2.692	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.146	0.0
21	12701	12702	SN	1	0.0	19.137	6.003	0.0	24.437	4.066	0.0	140.859	2.713	0.0	123.418	1.314	0.0	1.355	0.0	0.0	1.787	0.0	0.0	1.816	0.0	0.0	2.152	0.0
22	12701	12702	NS	1	0.0	13.269	3.077	0.0	19.49	3.101	0.0	28.791	2.341	0.0	3.794	0.0	0.0	1.187	0.0	0.0	1.767	0.0	0.0	1.661	0.0	0.0	1.536	0.0
23	12702	12703	NS	1	0.0	40.681	9.758	0.0	35.903	13.843	0.0	356.801	9.316	0.0	35.886	11.007	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.15	0.0
24	12702	12703	SN	1	0.0	31.347	12.296	0.0	25.248	12.621	0.0	145.629	11.654	0.0	64.757	13.449	0.0	1.415	0.0	0.0	1.805	0.0	0.0	1.843	0.0	0.0	2.16	0.0
25	12702	12703	NS	1	0.0	96.513	5.244	0.0	25.739	6.449	0.0	185.205	2.115	0.0	49.392	2.717	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.149	0.0
26	12702	12703	NS	1	0.0	97.056	6.665	0.0	25.75	7.326	0.0	357.402	2.892	0.0	12.806	3.519	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.149	0.0
27	12702	12703	SN	1	0.0	23.334	6.849	0.0	237.071	8.368	0.0	161.865	3.819	0.0	122.27	4.748	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.156	0.0
28	12702	12703	NS	1	0.0	96.513	10.504	0.0	29.632	13.463	0.0	356.801	12.74	0.0	14.124	11.8	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.15	0.0
29	12703	12704	NS	1	0.0	23.235	9.829	0.0	36.013	13.814	0.0	356.261	9.31	0.0	36.366	11.012	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.148	0.0
30	12703	12704	SN	1	0.0	31.441	12.299	0.0	234.898	12.609	0.0	142.601	11.493	0.0	62.97	13.2	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.845	0.0	0.0	2.157	0.0
31	12703	12704	SN	1	0.0	31.441	12.332	0.0	234.898	12.201	0.0	142.601	11.639	0.0	62.97	12.587	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.845	0.0	0.0	2.157	0.0

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

Normal
Alarming
Deviations
High Errors

32	12703	12704	NS	1	0.0	25.656	5.24	0.0	25.739	6.471	0.0	119.381	2.103	0.0	22.021	2.705	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.867	0.0	0.0	2.149	0.0
33	12703	12704	NS	1	0.0	23.235	9.839	0.0	36.013	13.814	0.0	356.272	9.303	0.0	36.366	11.019	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.149	0.0
34	12703	12704	SN	1	0.0	23.339	6.823	0.0	265.462	8.324	0.0	156.797	3.721	0.0	57.913	4.609	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.155	0.0
35	12703	12704	NS	1	0.0	94.243	5.24	0.0	25.739	6.471	0.0	175.534	2.103	0.0	22.01	2.703	0.0	1.424	0.0	0.0	1.79	0.0	0.0	1.867	0.0	0.0	2.149	0.0
36	12703	12704	SN	1	0.0	23.339	6.823	0.0	265.462	8.324	0.0	156.797	3.719	0.0	57.919	4.609	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.155	0.0
37	12703	12704	SN	1	0.0	31.441	12.299	0.0	234.898	12.609	0.0	142.601	11.493	0.0	62.97	13.193	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.845	0.0	0.0	2.157	0.0
38	12703	12704	SN	1	0.0	23.339	6.829	0.0	265.462	8.226	0.0	156.797	3.731	0.0	15.503	4.427	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.155	0.0
39	12704	12705	SN	1	0.0	31.281	12.256	0.0	24.509	12.019	0.0	140.18	11.541	0.0	15.806	12.29	0.0	1.411	0.0	0.0	1.803	0.0	0.0	1.842	0.0	0.0	2.164	0.0
40	12704	12705	NS	1	0.0	90.984	9.796	0.0	33.002	13.924	0.0	354.75	9.32	0.0	33.504	11.025	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.149	0.0
41	12704	12705	NS	1	0.0	148.825	9.786	0.0	33.002	13.924	0.0	354.755	9.32	0.0	33.504	11.046	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.149	0.0
42	12704	12705	SN	1	0.0	31.281	12.252	0.0	25.943	12.676	0.0	140.18	11.381	0.0	46.613	13.12	0.0	1.411	0.0	0.0	1.803	0.0	0.0	1.842	0.0	0.0	2.164	0.0
43	12704	12705	SN	1	0.0	23.323	6.799	0.0	24.249	8.158	0.0	156.62	3.659	0.0	15.679	4.332	0.0	1.413	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.155	0.0
44	12704	12705	NS	1	0.0	78.233	5.257	0.0	25.744	6.493	0.0	355.875	2.086	0.0	23.301	2.717	0.0	1.417	0.0	0.0	1.791	0.0	0.0	1.866	0.0	0.0	2.149	0.0
45	12704	12705	NS	1	0.0	25.656	5.25	0.0	25.744	6.498	0.0	355.875	2.088	0.0	23.301	2.719	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.866	0.0	0.0	2.149	0.0
46	12704	12705	SN	1	0.0	23.323	6.803	0.0	24.545	8.296	0.0	156.62	3.621	0.0	133.306	4.564	0.0	1.413	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.155	0.0
47	12705	12706	NS	1	0.0	213.047	9.651	0.0	32.991	13.83	0.0	264.199	9.263	0.0	50.297	10.827	0.0	1.413	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.15	0.0
48	12705	12706	SN	1	0.0	23.334	6.836	0.0	25.391	8.235	0.0	152.214	3.801	0.0	15.503	4.359	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.155	0.0
49	12705	12706	SN	1	0.0	23.334	6.819	0.0	25.391	8.379	0.0	152.214	3.72	0.0	52.26	4.637	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.155	0.0
50	12705	12706	NS	1	0.0	236.602	5.267	0.0	25.744	6.446	0.0	345.347	2.081	0.0	37.927	2.695	0.0	1.435	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.149	0.0
51	12705	12706	SN	1	0.0	23.334	6.819	0.0	25.391	8.381	0.0	152.214	3.72	0.0	52.271	4.635	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.155	0.0
52	12705	12706	SN	1	0.0	29.787	12.236	0.0	25.943	12.711	0.0	152.87	11.576	0.0	68.248	13.426	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.841	0.0	0.0	2.157	0.0
53	12705	12706	NS	1	0.0	211.321	9.661	0.0	32.991	13.82	0.0	264.199	9.242	0.0	50.302	10.805	0.0	1.413	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.15	0.0
54	12705	12706	SN	1	0.0	29.787	12.236	0.0	25.943	12.711	0.0	152.87	11.576	0.0	68.265	13.426	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.841	0.0	0.0	2.157	0.0
55	12705	12706	SN	1	0.0	29.787	12.314	0.0	24.332	11.94	0.0	152.87	11.833	0.0	15.778	12.353	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.841	0.0	0.0	2.157	0.0
56	12705	12706	NS	1	0.0	236.602	5.265	0.0	25.744	6.442	0.0	345.325	2.083	0.0	37.921	2.698	0.0	1.435	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.149	0.0
57	12706	12707	NS	1	0.0	23.698	9.798	0.0	32.98	13.868	0.0	356.652	9.211	0.0	58.26	11.008	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.147	0.0
58	12706	12707	SN	1	0.0	30.548	12.397	0.0	22.931	11.584	0.0	155.363	11.296	0.0	15.685	11.613	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.158	0.0
59	12706	12707	SN	1	0.0	23.328	6.368	0.0	25.38	7.912	0.0	136.281	3.364	0.0	15.508	4.111	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.85	0.0	0.0	2.155	0.0
60	12706	12707	SN	1	0.0	23.328	6.429	0.0	25.38	8.14	0.0	136.281	3.326	0.0	123.346	4.46	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.85	0.0	0.0	2.155	0.0
61	12706	12707	SN	1	0.0	30.548	12.363	0.0	25.97	12.592	0.0	155.363	11.096	0.0	55.178	13.039	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.158	0.0
62	12706	12707	NS	1	0.0	26.097	5.256	0.0	25.739	6.461	0.0	354.992	2.064	0.0	43.276	2.678	0.0	1.434	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.149	0.0
63	12706	12707	NS	1	0.0	26.097	5.254	0.0	25.739	6.47	0.0	354.992	2.064	0.0	43.282	2.689	0.0	1.434	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.149	0.0
64	12706	12707	NS	1	0.0	23.698	9.818	0.0	32.985	13.858	0.0	356.652	9.189	0.0	58.271	11.001	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.147	0.0
65	12707	12708	SN	1	0.0	31.287	12.396	0.0	25.965	12.504	0.0	148.635	11.497	0.0	64.437	13.314	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.852	0.0	0.0	2.158	0.0
66	12707	12708	NS	1	0.0	199.707	9.842	0.0	58.056	13.84	0.0	356.338	9.207	0.0	36.84	10.988	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.147	0.0
67	12707	12708	SN	1	0.0	31.292	12.396	0.0	25.965	12.504	0.0	148.613	11.497	0.0	64.437	13.321	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.852	0.0	0.0	2.158	0.0
68	12707	12708	SN	1	0.0	23.334	6.724	0.0	25.397	8.193	0.0	151.778	3.688	0.0	122.375	4.617	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.155	0.0

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

Normal
Deviations
Alarming
High Errors

69	12707	12708	SN	1	0.0	23.334	6.724	0.0	25.402	8.198	0.0	151.751	3.688	0.0	122.381	4.621	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.155	0.0
70	12707	12708	NS	1	0.0	238.008	5.27	0.0	57.996	6.431	0.0	357.689	2.078	0.0	37.838	2.693	0.0	1.434	0.0	0.0	1.79	0.0	0.0	1.865	0.0	0.0	2.148	0.0
71	12707	12708	NS	1	0.0	238.003	5.272	0.0	57.996	6.427	0.0	357.684	2.076	0.0	37.838	2.693	0.0	1.434	0.0	0.0	1.789	0.0	0.0	1.865	0.0	0.0	2.148	0.0
72	12707	12708	NS	1	0.0	121.857	9.852	0.0	58.056	13.83	0.0	356.338	9.207	0.0	36.846	11.002	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.147	0.0
73	12708	12709	SN	1	0.0	23.328	6.704	0.0	24.611	8.254	0.0	163.542	3.669	0.0	133.549	4.616	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.155	0.0
74	12708	12709	SN	1	0.0	31.38	12.409	0.0	25.275	12.595	0.0	143.986	11.522	0.0	106.282	13.206	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.158	0.0
75	12708	12709	NS	1	0.0	106.029	9.855	0.0	32.996	13.855	0.0	358.39	9.297	0.0	37.017	11.014	0.0	1.408	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.151	0.0
76	12708	12709	NS	1	0.0	44.735	5.242	0.0	25.733	6.453	0.0	240.154	2.119	0.0	49.459	2.695	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.147	0.0
77	12708	12709	NS	1	0.0	100.784	5.242	0.0	25.733	6.448	0.0	240.154	2.121	0.0	21.52	2.689	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.147	0.0
78	12708	12709	NS	1	0.0	49.98	9.884	0.0	32.996	13.864	0.0	358.384	9.296	0.0	37.017	11.0	0.0	1.408	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.151	0.0
79	12709	12710	NS	1	0.0	25.656	5.271	0.0	25.739	6.43	0.0	342.556	2.149	0.0	12.784	2.599	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.864	0.0	0.0	2.148	0.0
80	12709	12710	NS	1	0.0	23.24	9.734	0.0	32.991	13.81	0.0	354.606	9.223	0.0	36.542	10.971	0.0	1.418	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.149	0.0
81	12709	12710	NS	1	0.0	23.24	9.765	0.0	29.638	13.537	0.0	354.606	9.373	0.0	18.31	10.742	0.0	1.418	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.149	0.0
82	12709	12710	NS	1	0.0	23.24	9.765	0.0	29.638	13.537	0.0	354.606	9.373	0.0	18.31	10.742	0.0	1.418	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.149	0.0
83	12709	12710	SN	1	0.0	31.309	12.38	0.0	25.237	12.707	0.0	141.416	11.549	0.0	227.066	13.212	0.0	1.412	0.0	0.0	1.804	0.0	0.0	1.856	0.0	0.0	2.161	0.0
84	12709	12710	SN	1	0.0	23.328	6.813	0.0	25.38	8.381	0.0	202.671	3.821	0.0	136.251	4.776	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.155	0.0
85	12709	12710	NS	1	0.0	25.656	5.207	0.0	25.739	6.411	0.0	342.556	2.114	0.0	49.481	2.674	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.864	0.0	0.0	2.148	0.0
86	12709	12710	NS	1	0.0	25.656	5.271	0.0	25.739	6.43	0.0	342.556	2.149	0.0	12.784	2.599	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.864	0.0	0.0	2.148	0.0
87	12710	12711	NS	1	0.0	216.588	5.245	0.0	25.75	6.456	0.0	351.198	2.099	0.0	69.224	2.697	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.864	0.0	0.0	2.149	0.0
88	12710	12711	SN	1	0.0	24.067	6.828	0.0	24.418	8.377	0.0	183.17	3.7	0.0	190.508	4.668	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.156	0.0
89	12710	12711	NS	1	0.0	201.728	9.789	0.0	32.985	13.911	0.0	281.13	9.292	0.0	34.403	11.061	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
90	12710	12711	SN	1	0.0	31.165	12.343	0.0	187.149	12.724	0.0	173.849	11.403	0.0	275.29	13.221	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.84	0.0	0.0	2.159	0.0
91	12711	12712	SN	1	0.0	23.362	6.846	0.0	24.412	8.475	0.0	175.261	3.893	0.0	267.21	4.906	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.157	0.0
92	12711	12712	SN	1	0.0	28.32	12.267	0.0	25.865	12.764	0.0	159.477	11.64	0.0	55.983	13.722	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.839	0.0	0.0	2.16	0.0
93	12711	12712	NS	1	0.0	91.943	9.798	0.0	32.98	13.922	0.0	353.476	9.106	0.0	50.661	10.986	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.151	0.0
94	12711	12712	NS	1	0.0	102.08	5.23	0.0	25.75	6.448	0.0	345.986	2.062	0.0	65.38	2.674	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.868	0.0	0.0	2.155	0.0
95	12712	12713	SN	1	0.0	31.099	12.34	0.0	25.97	12.7	0.0	148.911	11.494	0.0	63.792	13.32	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.849	0.0	0.0	2.157	0.0
96	12712	12713	SN	1	0.0	31.099	12.349	0.0	24.266	11.837	0.0	148.911	11.709	0.0	15.789	12.17	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.849	0.0	0.0	2.157	0.0
97	12712	12713	NS	1	0.0	23.24	9.745	0.0	32.969	13.799	0.0	129.23	9.254	0.0	58.746	11.071	0.0	1.413	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.146	0.0
98	12712	12713	SN	1	0.0	23.328	6.825	0.0	93.504	8.158	0.0	151.861	3.801	0.0	15.508	4.352	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.155	0.0
99	12712	12713	NS	1	0.0	25.661	5.219	0.0	25.739	6.46	0.0	104.964	2.089	0.0	43.679	2.694	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.864	0.0	0.0	2.148	0.0
100	12712	12713	SN	1	0.0	23.328	6.834	0.0	93.504	8.351	0.0	151.861	3.73	0.0	58.448	4.65	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.155	0.0
101	12713	12714	SN	1	0.0	31.193	12.367	0.0	125.204	12.67	0.0	143.886	11.622	0.0	65.755	13.482	0.0	1.413	0.0	0.0	1.809	0.0	0.0	1.858	0.0	0.0	2.155	0.0
102	12713	12714	SN	1	0.0	23.339	6.779	0.0	24.644	8.35	0.0	163.305	3.768	0.0	116.805	4.746	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.155	0.0
103	12713	12714	SN	1	0.0	23.339	6.779	0.0	237.021	8.362	0.0	163.371	3.763	0.0	116.805	4.746	0.0	1.417	0.0	0.0	1.798	0.0	0.0	1.856	0.0	0.0	2.155	0.0
104	12713	12714	NS	1	0.0	25.661	5.209	0.0	25.744	6.433	0.0	357.601	2.081	0.0	38.429	2.624	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.864	0.0	0.0	2.147	0.0
105	12713	12714	NS	1	0.0	24.674	9.787	0.0	32.974	13.794	0.0	356.89	9.21	0.0	37.419	10.974	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.15	0.0

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

Normal
Deviations
Alarming
High Errors

106	12713	12714	SN	1	0.0	31.193	12.377	0.0	26.003	12.672	0.0	143.93	11.636	0.0	65.755	13.468	0.0	1.412	0.0	0.0	1.809	0.0	0.0	1.858	0.0	0.0	2.154	0.0
107	12714	12715	SN	1	0.0	23.334	6.754	0.0	24.644	8.443	0.0	159.113	3.524	0.0	132.815	4.575	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0
108	12714	12715	SN	1	0.0	23.334	6.754	0.0	115.002	8.441	0.0	159.113	3.527	0.0	132.815	4.579	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0
109	12714	12715	SN	1	0.0	27.945	12.293	0.0	81.912	12.669	0.0	141.421	11.534	0.0	165.133	13.372	0.0	1.408	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.157	0.0
110	12714	12715	SN	1	0.0	27.945	12.293	0.0	81.912	12.669	0.0	141.421	11.526	0.0	165.133	13.372	0.0	1.408	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.157	0.0
111	12714	12715	SN	1	0.0	27.945	12.293	0.0	81.912	12.669	0.0	141.421	11.526	0.0	165.133	13.365	0.0	1.408	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.157	0.0
112	12714	12715	NS	1	0.0	148.809	9.845	0.0	32.974	13.864	0.0	354.529	9.192	0.0	38.384	10.845	0.0	1.41	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.16	0.0
113	12714	12715	SN	1	0.0	23.334	6.754	0.0	24.644	8.443	0.0	159.113	3.527	0.0	132.815	4.575	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0
114	12714	12715	NS	1	0.0	170.394	5.16	0.0	25.727	6.398	0.0	219.607	2.058	0.0	21.172	2.557	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.148	0.0
115	12715	12716	NS	1	0.0	204.709	9.77	0.0	33.002	13.775	0.0	198.333	9.105	0.0	39.658	10.796	0.0	1.407	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.149	0.0
116	12715	12716	NS	1	0.0	156.692	5.121	0.0	25.744	6.376	0.0	269.149	2.048	0.0	68.375	2.551	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.147	0.0
117	12715	12716	NS	1	0.0	204.709	9.771	0.0	33.002	13.765	0.0	198.333	9.105	0.0	39.653	10.781	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.149	0.0
118	12715	12716	SN	1	0.0	23.345	6.801	0.0	24.244	8.402	0.0	157.988	3.693	0.0	15.966	4.713	0.0	1.417	0.0	0.0	1.808	0.0	0.0	1.857	0.0	0.0	2.165	0.0
119	12715	12716	SN	1	0.0	27.338	12.302	0.0	25.275	12.685	0.0	148.784	11.598	0.0	46.696	13.566	0.0	1.422	0.0	0.0	1.804	0.0	0.0	1.842	0.0	0.0	2.161	0.0
120	12715	12716	SN	1	0.0	23.345	6.801	0.0	24.244	8.402	0.0	157.988	3.698	0.0	15.966	4.709	0.0	1.417	0.0	0.0	1.808	0.0	0.0	1.857	0.0	0.0	2.165	0.0
121	12715	12716	SN	1	0.0	27.338	12.318	0.0	25.275	12.546	0.0	148.784	11.664	0.0	23.218	13.343	0.0	1.422	0.0	0.0	1.804	0.0	0.0	1.842	0.0	0.0	2.161	0.0
122	12715	12716	SN	1	0.0	27.338	12.318	0.0	25.275	12.546	0.0	148.784	11.664	0.0	23.218	13.357	0.0	1.422	0.0	0.0	1.804	0.0	0.0	1.842	0.0	0.0	2.161	0.0
123	12715	12716	SN	1	0.0	23.345	6.79	0.0	24.448	8.431	0.0	157.988	3.687	0.0	124.62	4.802	0.0	1.417	0.0	0.0	1.808	0.0	0.0	1.857	0.0	0.0	2.165	0.0
124	12715	12716	NS	1	0.0	156.692	5.125	0.0	25.744	6.383	0.0	269.149	2.05	0.0	68.358	2.551	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.147	0.0
125	12716	12717	SN	1	0.0	23.339	6.852	0.0	45.612	8.371	0.0	152.804	3.758	0.0	101.727	4.839	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.157	0.0
126	12716	12717	SN	1	0.0	23.339	6.865	0.0	45.612	8.323	0.0	152.804	3.768	0.0	101.727	4.693	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.157	0.0
127	12716	12717	NS	1	0.0	25.661	5.165	0.0	25.739	6.403	0.0	346.4	2.02	0.0	20.428	2.512	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.147	0.0
128	12716	12717	SN	1	0.0	31.187	12.404	0.0	48.403	12.466	0.0	145.508	11.785	0.0	97.139	13.165	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.843	0.0	0.0	2.16	0.0
129	12716	12717	NS	1	0.0	24.062	9.866	0.0	36.189	13.778	0.0	133.543	9.114	0.0	37.215	10.715	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.149	0.0
130	12716	12717	SN	1	0.0	31.187	12.373	0.0	48.403	12.652	0.0	145.508	11.681	0.0	97.139	13.484	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.843	0.0	0.0	2.16	0.0
131	12717	12718	NS	1	0.0	239.26	5.161	0.0	25.733	6.323	0.0	352.687	2.008	0.0	36.09	2.503	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.862	0.0	0.0	2.145	0.0
132	12717	12718	NS	1	0.0	272.284	9.859	0.0	32.947	13.656	0.0	358.246	9.092	0.0	50.903	10.623	0.0	1.414	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.145	0.0
133	12717	12718	SN	1	0.0	28.253	11.735	0.0	46.682	11.425	0.0	155.159	10.285	0.0	59.678	11.392	0.0	1.411	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.16	0.0
134	12717	12718	NS	1	0.0	272.284	9.858	0.0	32.947	13.656	0.0	358.246	9.092	0.0	50.903	10.623	0.0	1.414	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.145	0.0
135	12717	12718	NS	1	0.0	239.26	5.161	0.0	25.733	6.323	0.0	352.693	2.008	0.0	36.09	2.498	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.862	0.0	0.0	2.145	0.0
136	12717	12718	SN	1	0.0	28.253	12.039	0.0	46.682	12.019	0.0	155.159	11.319	0.0	59.678	12.728	0.0	1.411	0.0	0.0	1.805	0.0	0.0	1.866	0.0	0.0	2.16	0.0
137	12717	12718	SN	1	0.0	23.334	6.684	0.0	85.408	8.264	0.0	150.499	3.748	0.0	124.134	4.648	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.871	0.0	0.0	2.157	0.0
138	12717	12718	SN	1	0.0	23.334	6.266	0.0	85.408	7.649	0.0	150.499	3.371	0.0	15.508	4.011	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.157	0.0
139	12717	12718	SN	1	0.0	23.334	6.303	0.0	85.408	7.761	0.0	150.499	3.352	0.0	124.134	4.129	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.157	0.0
140	12717	12718	SN	1	0.0	28.253	11.624	0.0	46.682	11.115	0.0	155.159	10.4	0.0	15.828	10.911	0.0	1.411	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.16	0.0
141	12718	12719	SN	1	0.0	23.874	6.87	0.0	24.608	8.449	0.0	151.844	3.785	0.0	60.13	4.849	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
142	12718	12719	SN	1	0.0	30.465	12.341	0.0	24.547	12.153	0.0	152.082	11.909	0.0	103.558	12.792	0.0	1.411	0.0	0.0	1.804	0.0	0.0	1.843	0.0	0.0	2.158	0.0

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

Normal
Deviations
Alarming
High Errors

143	12718	12719	NS	1	0.0	95.71	9.941	0.0	32.925	13.778	0.0	356.355	8.924	0.0	58.79	10.651	0.0	1.414	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.145	0.0
144	12718	12719	NS	1	0.0	67.529	9.955	0.0	32.914	13.759	0.0	242.613	8.968	0.0	35.456	10.609	0.0	1.416	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.146	0.0
145	12718	12719	SN	1	0.0	30.465	12.351	0.0	24.647	12.582	0.0	152.082	11.85	0.0	103.558	13.528	0.0	1.411	0.0	0.0	1.804	0.0	0.0	1.843	0.0	0.0	2.158	0.0
146	12718	12719	SN	1	0.0	30.465	12.338	0.0	25.898	12.698	0.0	152.082	11.721	0.0	103.558	13.542	0.0	1.411	0.0	0.0	1.804	0.0	0.0	1.843	0.0	0.0	2.158	0.0
147	12718	12719	SN	1	0.0	23.874	6.876	0.0	24.238	8.331	0.0	151.844	3.81	0.0	15.508	4.661	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
148	12718	12719	NS	1	0.0	67.062	5.144	0.0	25.739	6.356	0.0	264.337	2.019	0.0	43.762	2.424	0.0	1.429	0.0	0.0	1.79	0.0	0.0	1.861	0.0	0.0	2.145	0.0
149	12718	12719	NS	1	0.0	25.672	5.134	0.0	25.744	6.35	0.0	240.192	2.026	0.0	43.762	2.432	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.147	0.0
150	12718	12719	SN	1	0.0	23.874	6.88	0.0	24.238	8.356	0.0	151.844	3.804	0.0	27.867	4.837	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
151	12719	12720	SN	1	0.0	31.16	12.392	0.0	25.937	12.663	0.0	153.466	11.751	0.0	63.668	13.306	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.159	0.0
152	12719	12720	NS	1	0.0	203.859	5.213	0.0	25.739	6.373	0.0	139.929	2.092	0.0	20.929	2.492	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
153	12719	12720	SN	1	0.0	24.266	6.886	0.0	24.244	8.248	0.0	173.629	3.816	0.0	15.558	4.53	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
154	12719	12720	SN	1	0.0	24.266	6.885	0.0	24.605	8.393	0.0	173.629	3.771	0.0	69.081	4.755	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
155	12719	12720	NS	1	0.0	208.806	9.926	0.0	32.908	13.794	0.0	354.507	9.087	0.0	37.508	10.782	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.147	0.0
156	12719	12720	NS	1	0.0	208.806	9.967	0.0	32.908	13.793	0.0	354.507	9.101	0.0	37.496	10.789	0.0	1.41	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.148	0.0
157	12719	12720	SN	1	0.0	31.16	12.387	0.0	24.437	11.926	0.0	153.466	11.941	0.0	63.668	12.368	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.159	0.0
158	12719	12720	SN	1	0.0	24.266	6.885	0.0	24.605	8.393	0.0	173.629	3.771	0.0	69.081	4.762	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
159	12719	12720	SN	1	0.0	31.16	12.392	0.0	25.937	12.663	0.0	153.466	11.751	0.0	63.668	13.306	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.159	0.0
160	12719	12720	NS	1	0.0	203.854	5.204	0.0	25.739	6.371	0.0	139.929	2.087	0.0	20.929	2.497	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
161	12720	12721	NS	1	0.0	255.414	9.88	0.0	32.93	13.735	0.0	155.622	8.979	0.0	38.826	10.552	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
162	12720	12721	SN	1	0.0	23.345	6.774	0.0	66.872	8.448	0.0	167.116	3.769	0.0	66.527	4.731	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.852	0.0	0.0	2.157	0.0
163	12720	12721	SN	1	0.0	28.297	12.284	0.0	93.835	12.761	0.0	143.925	11.723	0.0	61.018	13.483	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.156	0.0
164	12720	12721	SN	1	0.0	23.345	6.762	0.0	66.872	8.314	0.0	167.116	3.817	0.0	15.503	4.414	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.852	0.0	0.0	2.157	0.0
165	12720	12721	SN	1	0.0	28.297	12.284	0.0	93.835	12.761	0.0	143.925	11.716	0.0	61.029	13.49	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.156	0.0
166	12720	12721	SN	1	0.0	23.345	6.774	0.0	66.872	8.448	0.0	167.116	3.769	0.0	66.516	4.734	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.852	0.0	0.0	2.157	0.0
167	12720	12721	NS	1	0.0	78.774	5.133	0.0	25.727	6.341	0.0	111.979	2.0	0.0	21.58	2.444	0.0	1.429	0.0	0.0	1.788	0.0	0.0	1.864	0.0	0.0	2.147	0.0
168	12720	12721	SN	1	0.0	28.297	12.264	0.0	93.835	11.88	0.0	143.925	11.939	0.0	15.789	12.303	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.156	0.0
169	12721	12722	SN	1	0.0	176.827	6.582	0.0	77.935	8.117	0.0	155.826	3.567	0.0	116.408	4.638	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.851	0.0	0.0	2.157	0.0
170	12721	12722	SN	1	0.0	176.827	12.36	0.0	36.391	12.43	0.0	145.061	11.321	0.0	74.025	13.085	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.845	0.0	0.0	2.159	0.0
171	12721	12722	SN	1	0.0	176.827	12.36	0.0	36.391	12.42	0.0	145.061	11.321	0.0	74.025	13.085	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.845	0.0	0.0	2.159	0.0
172	12721	12722	NS	1	0.0	257.636	9.961	0.0	32.952	13.784	0.0	134.839	9.187	0.0	38.765	10.767	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.148	0.0
173	12721	12722	NS	1	0.0	257.636	9.961	0.0	32.952	13.784	0.0	134.85	9.18	0.0	38.765	10.781	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.148	0.0
174	12721	12722	NS	1	0.0	191.23	5.226	0.0	25.739	6.371	0.0	310.95	2.071	0.0	19.782	2.521	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.869	0.0	0.0	2.148	0.0
175	12721	12722	NS	1	0.0	191.23	5.226	0.0	25.739	6.373	0.0	310.955	2.068	0.0	19.782	2.519	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.869	0.0	0.0	2.148	0.0
176	12721	12722	SN	1	0.0	176.827	6.582	0.0	77.935	8.124	0.0	155.826	3.572	0.0	116.408	4.642	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.851	0.0	0.0	2.157	0.0
177	12722	12723	NS	1	0.0	25.678	5.169	0.0	25.722	6.367	0.0	354.546	2.071	0.0	35.677	2.461	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.858	0.0	0.0	2.146	0.0
178	12722	12723	SN	1	0.0	28.226	12.402	0.0	170.372	12.673	0.0	152.859	11.721	0.0	54.979	13.618	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.842	0.0	0.0	2.157	0.0
179	12722	12723	NS	1	0.0	90.967	9.89	0.0	32.947	13.8	0.0	356.901	9.109	0.0	50.396	10.703	0.0	1.414	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.146	0.0

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

Normal Deviations
Alarming High Errors

180	12722	12723	NS	1	0.0	90.967	9.9	0.0	32.941	13.8	0.0	356.906	9.109	0.0	50.391	10.696	0.0	1.414	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.146	0.0
181	12722	12723	NS	1	0.0	25.678	5.169	0.0	25.727	6.365	0.0	354.546	2.073	0.0	35.671	2.454	0.0	1.433	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.146	0.0
182	12722	12723	SN	1	0.0	23.351	6.838	0.0	170.356	8.429	0.0	153.471	3.769	0.0	74.634	4.794	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.156	0.0
183	12723	12724	NS	1	0.0	24.729	9.949	0.0	32.914	13.777	0.0	356.448	9.106	0.0	57.687	10.753	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.147	0.0
184	12723	12724	NS	1	0.0	95.167	5.212	0.0	25.727	6.381	0.0	142.218	2.071	0.0	42.868	2.43	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
185	12723	12724	SN	1	0.0	30.785	12.49	0.0	25.898	12.729	0.0	144.267	11.761	0.0	210.323	13.457	0.0	1.415	0.0	0.0	1.804	0.0	0.0	1.842	0.0	0.0	2.161	0.0
186	12723	12724	SN	1	0.0	23.345	6.835	0.0	25.093	8.384	0.0	135.669	3.818	0.0	112.2	4.79	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.853	0.0	0.0	2.157	0.0
187	12724	12725	NS	1	0.0	100.381	5.233	0.0	25.739	6.367	0.0	350.68	2.078	0.0	12.806	2.359	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
188	12724	12725	SN	1	0.0	31.005	12.364	0.0	25.865	12.625	0.0	185.199	11.495	0.0	65.915	13.141	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.842	0.0	0.0	2.161	0.0
189	12724	12725	SN	1	0.0	23.356	6.844	0.0	25.055	8.285	0.0	181.868	3.729	0.0	137.117	4.724	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.158	0.0
190	12724	12725	NS	1	0.0	100.381	5.163	0.0	25.739	6.339	0.0	350.68	2.042	0.0	44.032	2.423	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
191	12724	12725	NS	1	0.0	217.912	10.061	0.0	30.498	13.593	0.0	249.587	9.177	0.0	17.973	10.425	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
192	12724	12725	NS	1	0.0	217.912	10.058	0.0	32.891	13.842	0.0	249.587	9.02	0.0	59.082	10.656	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
193	12725	12726	NS	1	0.0	219.276	9.914	0.0	30.162	13.127	0.0	119.827	9.333	0.0	14.229	10.042	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.145	0.0
194	12725	12726	NS	1	0.0	219.276	5.31	0.0	25.744	6.377	0.0	105.058	2.131	0.0	12.729	2.363	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
195	12726	12727	SN	1	0.0	31.193	12.47	0.0	25.998	12.674	0.0	150.273	11.766	0.0	91.056	13.48	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.849	0.0	0.0	2.158	0.0
196	12726	12727	SN	1	0.0	23.35	6.875	0.0	24.616	8.337	0.0	146.771	3.832	0.0	233.883	4.81	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.852	0.0	0.0	2.157	0.0
197	12727	12728	NS	1	0.0	172.393	5.216	0.0	25.744	6.397	0.0	346.775	2.059	0.0	20.003	2.476	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.144	0.0
198	12727	12728	SN	1	0.0	31.143	12.314	0.0	24.387	11.924	0.0	142.872	11.874	0.0	276.31	12.413	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.159	0.0
199	12727	12728	NS	1	0.0	165.265	9.993	0.0	32.914	13.823	0.0	211.511	9.137	0.0	39.283	10.892	0.0	1.412	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.147	0.0
200	12727	12728	NS	1	0.0	165.265	10.225	0.0	29.632	13.05	0.0	211.511	10.263	0.0	14.196	10.44	0.0	1.412	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.147	0.0
201	12727	12728	SN	1	0.0	23.339	6.838	0.0	24.238	8.177	0.0	157.922	3.85	0.0	191.886	4.55	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.157	0.0
202	12727	12728	NS	1	0.0	172.393	5.816	0.0	25.744	6.63	0.0	346.775	2.313	0.0	12.773	2.643	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.144	0.0

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

Normal
Alarming
Deviations
High Errors