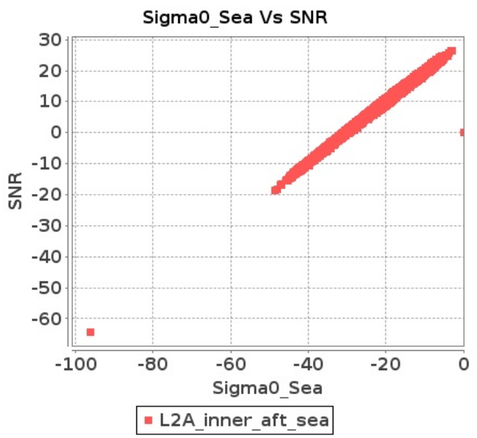
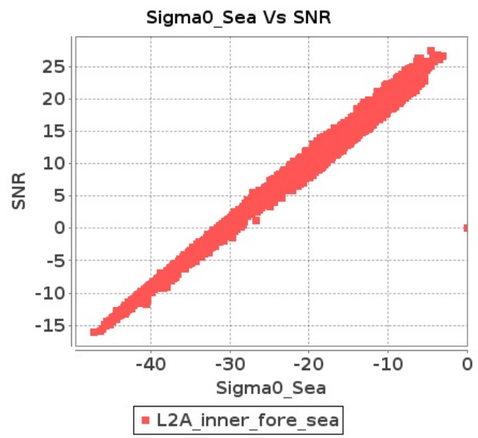
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-FEB-2019 To 09-FEB-2019

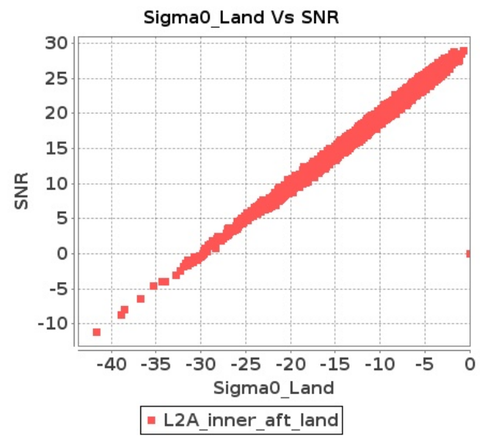
Inner Sea Aft Sigma0VsSNR



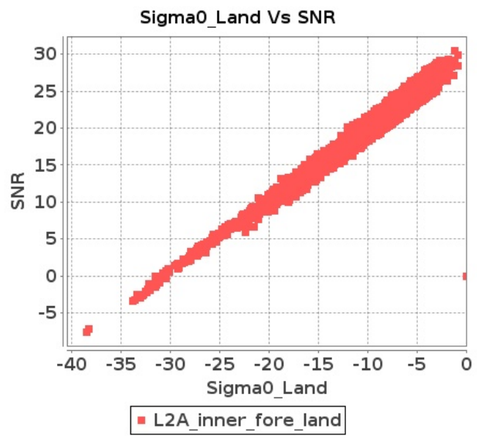
Inner Sea Fore Sigma0VsSNR



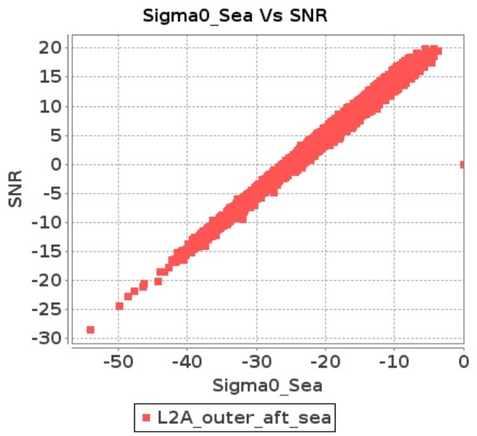
Inner Land Aft Sigma0VsSNR



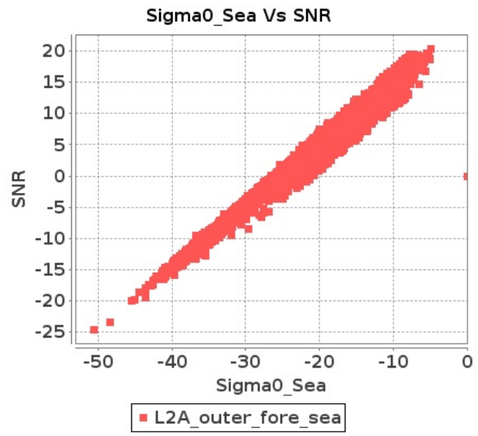
Inner Land Fore Sigma0VsSNR



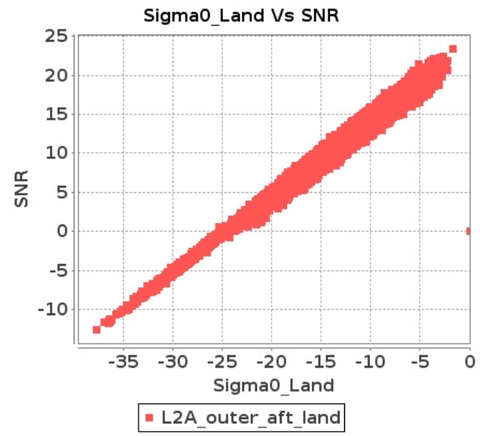
Outer Sea Aft Sigma0VsSNR



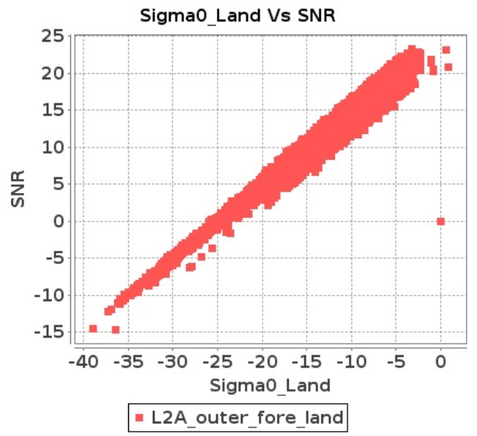
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 08-FEB-2019 To 09-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	12539	12540	SN	1	0.0	51.323	3.556	0.0	48.488	4.203	0.0	43.147	3.593	0.0	43.243	4.653	0.0	50.747	3.703	0.0	46.137	3.851	0.0	44.168	3.697	0.0	38.127	4.411
2	12539	12540	SN	1	0.0	51.323	3.556	0.0	48.488	4.203	0.0	43.147	3.593	0.0	43.243	4.653	0.0	50.747	3.703	0.0	46.137	3.851	0.0	44.168	3.697	0.0	38.127	4.411
3	12539	12540	SN	1	0.0	43.341	1.031	0.0	46.085	1.284	0.0	38.152	1.194	0.0	39.888	1.427	0.0	43.129	1.059	0.0	45.022	1.246	0.0	35.402	1.161	0.0	37.94	1.304
4	12539	12540	SN	1	0.0	43.341	1.031	0.0	46.085	1.286	0.0	38.152	1.194	0.0	39.888	1.429	0.0	43.129	1.059	0.0	45.022	1.248	0.0	35.402	1.161	0.0	37.94	1.305
5	12542	12543	NS	1	0.0	51.456	1.393	0.0	47.176	1.668	0.0	41.622	1.945	0.0	45.346	2.313	0.0	49.912	1.383	0.0	47.317	1.477	0.0	38.824	1.781	0.0	48.056	1.774
6	12542	12543	SN	1	0.0	43.447	1.039	0.0	44.13	1.365	0.0	37.502	1.194	0.0	41.854	1.843	0.0	44.299	1.019	0.0	43.683	1.322	0.0	38.317	1.151	0.0	40.533	1.677
7	12542	12543	SN	1	0.0	43.447	1.06	0.0	44.13	1.39	0.0	37.502	1.209	0.0	41.854	1.876	0.0	44.299	1.041	0.0	43.683	1.344	0.0	38.317	1.162	0.0	40.533	1.707
8	12542	12543	SN	1	0.0	42.142	3.183	0.0	45.059	3.785	0.0	43.338	4.063	0.0	42.355	5.288	0.0	43.074	3.039	0.0	46.407	3.424	0.0	43.537	3.933	0.0	41.0	4.938
9	12542	12543	SN	1	0.0	42.142	3.138	0.0	45.059	3.718	0.0	43.338	3.986	0.0	42.355	5.2	0.0	43.074	3.007	0.0	46.407	3.363	0.0	43.537	3.893	0.0	41.0	4.849
10	12542	12543	NS	1	0.0	42.32	0.494	0.0	47.44	0.667	0.0	41.235	0.541	0.0	43.251	0.729	0.0	43.573	0.465	0.0	44.59	0.583	0.0	41.191	0.509	0.0	41.727	0.546
11	12543	12544	NS	1	0.0	47.911	1.786	0.0	48.85	2.261	0.0	48.416	2.158	0.0	49.827	2.88	0.0	47.257	1.887	0.0	49.101	2.01	0.0	47.597	2.058	0.0	51.465	2.675
12	12543	12544	SN	1	0.0	48.553	2.571	0.0	43.13	2.888	0.0	44.461	2.771	0.0	39.665	3.816	0.0	48.354	2.451	0.0	40.748	2.483	0.0	46.102	2.707	0.0	39.457	3.387
13	12543	12544	NS	1	0.0	48.995	0.553	0.0	52.507	0.709	0.0	48.45	0.534	0.0	50.896	0.953	0.0	50.37	0.566	0.0	53.028	0.691	0.0	45.841	0.537	0.0	49.495	0.834
14	12543	12544	SN	1	0.0	51.701	0.734	0.0	46.668	0.9	0.0	36.597	0.912	0.0	39.657	1.321	0.0	51.444	0.685	0.0	47.234	0.8	0.0	34.336	0.859	0.0	39.578	1.141
15	12543	12544	SN	1	0.0	51.701	0.734	0.0	46.668	0.895	0.0	36.597	0.914	0.0	39.657	1.321	0.0	51.444	0.687	0.0	47.234	0.793	0.0	34.336	0.856	0.0	39.578	1.146
16	12543	12544	NS	1	0.0	45.193	1.766	0.0	52.476	2.202	0.0	41.276	2.235	0.0	47.392	2.938	0.0	44.548	1.796	0.0	50.757	2.021	0.0	39.876	2.143	0.0	48.013	2.682
17	12543	12544	SN	1	0.0	51.701	0.755	0.0	46.668	0.926	0.0	35.904	0.943	0.0	39.657	1.352	0.0	51.444	0.704	0.0	47.234	0.823	0.0	36.837	0.89	0.0	39.578	1.17
18	12543	12544	SN	1	0.0	48.553	2.561	0.0	43.13	2.878	0.0	44.461	2.792	0.0	39.665	3.809	0.0	48.354	2.451	0.0	40.748	2.472	0.0	46.102	2.721	0.0	39.457	3.379
19	12543	12544	NS	1	0.0	39.619	0.542	0.0	47.394	0.719	0.0	40.431	0.521	0.0	44.331	0.864	0.0	37.424	0.564	0.0	47.657	0.701	0.0	38.151	0.521	0.0	46.296	0.819
20	12543	12544	SN	1	0.0	48.553	2.631	0.0	43.13	2.971	0.0	42.898	2.841	0.0	39.665	3.905	0.0	48.354	2.517	0.0	40.748	2.543	0.0	44.54	2.79	0.0	39.457	3.471
21	12544	12545	SN	1	0.0	41.897	2.367	0.0	51.857	3.164	0.0	45.534	2.553	0.0	41.201	2.91	0.0	42.592	2.367	0.0	53.729	2.752	0.0	44.053	2.449	0.0	38.759	2.491
22	12544	12545	NS	1	0.0	39.255	1.622	0.0	42.841	1.892	0.0	41.04	1.574	0.0	42.341	1.841	0.0	38.994	1.561	0.0	42.325	1.673	0.0	41.359	1.496	0.0	41.097	1.597
23	12544	12545	NS	1	0.0	50.793	1.681	0.0	51.077	1.763	0.0	41.101	1.631	0.0	42.004	1.925	0.0	50.965	1.632	0.0	52.061	1.598	0.0	40.874	1.526	0.0	43.581	1.643
24	12544	12545	SN	1	0.0	41.897	2.279	0.0	51.857	3.038	0.0	45.534	2.451	0.0	41.201	2.825	0.0	42.592	2.279	0.0	53.729	2.643	0.0	44.053	2.352	0.0	38.759	2.396
25	12544	12545	SN	1	0.0	41.897	2.279	0.0	51.857	3.038	0.0	45.534	2.451	0.0	41.201	2.825	0.0	42.592	2.279	0.0	53.729	2.643	0.0	44.053	2.352	0.0	38.759	2.396
26	12544	12545	SN	1	0.0	41.897	0.477	0.0	38.171	0.758	0.0	40.838	0.726	0.0	38.028	0.922	0.0	42.592	0.486	0.0	38.008	0.656	0.0	38.847	0.671	0.0	35.421	0.74
27	12544	12545	NS	1	0.0	48.308	5.892	0.0	54.844	6.874	0.0	44.747	5.012	0.0	47.375	6.061	0.0	48.93	5.932	0.0	55.365	6.352	0.0	45.977	4.884	0.0	44.393	5.252
28	12544	12545	NS	1	0.0	48.584	5.851	0.0	54.063	6.447	0.0	46.495	5.167	0.0	48.273	6.148	0.0	49.221	5.942	0.0	54.37	6.035	0.0	44.883	5.103	0.0	44.37	5.602
29	12544	12545	SN	1	0.0	41.897	0.477	0.0	38.171	0.758	0.0	40.838	0.726	0.0	38.028	0.922	0.0	42.592	0.486	0.0	38.008	0.656	0.0	38.847	0.671	0.0	35.421	0.74
30	12544	12545	SN	1	0.0	41.897	0.494	0.0	38.171	0.789	0.0	40.838	0.749	0.0	38.028	0.95	0.0	42.592	0.501	0.0	38.008	0.685	0.0	38.847	0.694	0.0	35.421	0.775
31	12545	12546	SN	1	0.0	40.101	0.781	0.0	42.959	1.015	0.0	42.383	0.872	0.0	40.312	1.222	0.0	41.723	0.779	0.0	44.927	0.884	0.0	42.769	0.842	0.0	40.291	1.019

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	12545	12546	SN	1	0.0	40.109	0.779	0.0	42.88	1.006	0.0	42.45	0.874	0.0	40.293	1.238	0.0	41.733	0.772	0.0	43.061	0.879	0.0	42.837	0.863	0.0	40.775	1.035
33	12545	12546	SN	1	0.0	46.48	3.402	0.0	47.043	4.246	0.0	42.869	3.077	0.0	45.917	4.034	0.0	46.496	3.483	0.0	47.503	3.843	0.0	44.673	2.822	0.0	47.936	3.428
34	12545	12546	NS	1	0.0	46.162	4.767	0.0	55.186	5.971	0.0	44.45	4.967	0.0	44.001	5.722	0.0	46.76	4.898	0.0	55.714	5.72	0.0	47.168	4.867	0.0	45.859	5.161
35	12545	12546	NS	1	0.0	46.565	4.869	0.0	52.428	5.828	0.0	47.419	5.16	0.0	42.686	6.181	0.0	47.883	4.9	0.0	53.085	5.587	0.0	47.04	5.082	0.0	44.191	5.727
36	12545	12546	SN	1	0.0	46.48	3.412	0.0	47.049	4.246	0.0	42.853	3.077	0.0	46.334	4.02	0.0	46.496	3.503	0.0	47.509	3.812	0.0	44.66	2.829	0.0	48.354	3.428
37	12545	12546	SN	1	0.0	40.101	0.832	0.0	42.959	1.045	0.0	42.383	0.939	0.0	40.312	1.258	0.0	41.723	0.829	0.0	44.927	0.913	0.0	42.769	0.905	0.0	40.264	1.057
38	12545	12546	NS	1	0.0	39.905	1.146	0.0	42.748	1.666	0.0	43.664	1.538	0.0	47.205	1.88	0.0	41.0	1.194	0.0	42.519	1.571	0.0	44.254	1.435	0.0	43.773	1.669
39	12545	12546	SN	1	0.0	46.48	3.62	0.0	47.043	4.35	0.0	39.744	3.233	0.0	45.917	4.109	0.0	46.496	3.706	0.0	47.503	3.899	0.0	41.89	2.992	0.0	47.936	3.524
40	12545	12546	NS	1	0.0	46.195	1.103	0.0	42.488	1.685	0.0	43.48	1.413	0.0	42.329	1.935	0.0	47.658	1.085	0.0	42.739	1.513	0.0	44.615	1.337	0.0	39.196	1.731
41	12546	12547	SN	1	0.0	53.797	1.628	0.0	49.11	1.856	0.0	48.05	1.126	0.0	46.577	1.688	0.0	53.279	1.606	0.0	52.263	1.688	0.0	47.108	1.046	0.0	43.935	1.344
42	12546	12547	SN	1	0.0	54.529	6.748	0.0	50.663	7.506	0.0	43.697	4.635	0.0	46.303	5.717	0.0	55.061	6.738	0.0	49.43	6.929	0.0	46.893	4.302	0.0	48.098	4.958
43	12546	12547	SN	1	0.0	55.571	6.748	0.0	50.663	7.506	0.0	43.697	4.621	0.0	50.247	5.738	0.0	56.106	6.738	0.0	49.43	6.929	0.0	46.893	4.309	0.0	48.098	4.972
44	12546	12547	NS	1	0.0	49.485	4.275	0.0	54.134	5.028	0.0	42.877	3.659	0.0	41.271	4.905	0.0	50.386	4.235	0.0	54.022	5.008	0.0	42.549	3.638	0.0	41.696	4.541
45	12546	12547	SN	1	0.0	54.529	7.095	0.0	50.663	7.754	0.0	43.697	4.924	0.0	46.303	5.926	0.0	55.061	7.095	0.0	49.43	7.246	0.0	46.893	4.591	0.0	48.098	5.154
46	12546	12547	SN	1	0.0	54.358	1.633	0.0	49.11	1.856	0.0	46.945	1.133	0.0	46.577	1.685	0.0	53.451	1.61	0.0	52.263	1.69	0.0	46.003	1.057	0.0	43.935	1.344
47	12546	12547	NS	1	0.0	44.775	0.913	0.0	49.161	1.309	0.0	43.09	1.035	0.0	39.837	1.531	0.0	43.286	0.963	0.0	50.132	1.256	0.0	42.542	0.989	0.0	41.61	1.38
48	12546	12547	SN	1	0.0	53.797	1.724	0.0	49.11	1.946	0.0	50.585	1.2	0.0	46.577	1.753	0.0	53.279	1.703	0.0	52.263	1.773	0.0	49.642	1.118	0.0	43.935	1.407
49	12547	12548	NS	1	0.0	54.447	4.52	0.0	54.383	5.977	0.0	47.148	4.401	0.0	50.788	5.69	0.0	54.219	4.459	0.0	55.18	5.726	0.0	45.741	4.066	0.0	49.474	5.137
50	12547	12548	NS	1	0.0	46.481	1.135	0.0	49.207	1.701	0.0	41.537	1.185	0.0	48.082	1.784	0.0	47.244	1.169	0.0	52.132	1.609	0.0	40.047	1.114	0.0	44.459	1.602
51	12547	12548	SN	1	0.0	49.787	1.614	0.0	52.822	1.923	0.0	41.306	1.356	0.0	39.744	1.644	0.0	51.009	1.675	0.0	48.613	1.873	0.0	43.696	1.342	0.0	40.293	1.516
52	12547	12548	SN	1	0.0	49.787	1.614	0.0	52.822	1.923	0.0	41.306	1.356	0.0	39.744	1.644	0.0	51.009	1.675	0.0	48.613	1.873	0.0	43.696	1.342	0.0	40.293	1.516
53	12547	12548	SN	1	0.0	55.579	5.762	0.0	56.371	6.57	0.0	50.647	4.811	0.0	44.52	5.736	0.0	55.908	5.813	0.0	57.915	6.236	0.0	48.449	4.839	0.0	44.336	5.372
54	12547	12548	NS	1	0.0	54.447	4.52	0.0	54.383	5.997	0.0	47.14	4.415	0.0	50.833	5.662	0.0	54.219	4.459	0.0	55.18	5.746	0.0	45.734	4.109	0.0	49.516	5.115
55	12547	12548	SN	1	0.0	55.579	5.762	0.0	56.371	6.57	0.0	50.647	4.811	0.0	44.52	5.736	0.0	55.908	5.813	0.0	57.915	6.236	0.0	48.449	4.839	0.0	44.336	5.372
56	12547	12548	NS	1	0.0	47.303	1.133	0.0	48.874	1.694	0.0	42.006	1.187	0.0	48.082	1.786	0.0	48.066	1.167	0.0	51.797	1.6	0.0	40.513	1.121	0.0	44.459	1.605
57	12548	12549	SN	1	0.0	43.638	1.298	0.0	48.218	1.886	0.0	38.746	1.203	0.0	41.025	1.717	0.0	44.079	1.25	0.0	48.493	1.724	0.0	40.6	1.19	0.0	39.694	1.631
58	12548	12549	SN	1	0.0	49.222	4.372	0.0	47.873	5.891	0.0	43.147	3.804	0.0	43.107	5.136	0.0	49.857	4.342	0.0	49.796	5.303	0.0	40.986	3.811	0.0	40.945	4.943
59	12548	12549	NS	1	0.0	50.771	5.142	0.0	53.03	7.077	0.0	47.767	5.53	0.0	42.006	7.964	0.0	51.457	5.223	0.0	53.619	7.117	0.0	50.108	5.715	0.0	47.061	7.765
60	12548	12549	NS	1	0.0	50.172	5.223	0.0	54.416	7.016	0.0	47.767	5.516	0.0	41.973	7.985	0.0	51.467	5.314	0.0	55.007	7.107	0.0	50.156	5.637	0.0	47.03	7.68
61	12548	12549	NS	1	0.0	47.23	1.599	0.0	46.268	2.047	0.0	41.096	1.758	0.0	42.453	2.51	0.0	46.927	1.631	0.0	44.783	1.965	0.0	43.759	1.82	0.0	39.892	2.402
62	12548	12549	NS	1	0.0	47.23	1.592	0.0	46.268	2.051	0.0	41.096	1.737	0.0	42.453	2.541	0.0	46.927	1.619	0.0	45.516	1.94	0.0	43.759	1.804	0.0	39.892	2.418
63	12549	12550	NS	1	0.0	40.055	0.708	0.0	37.126	1.165	0.0	36.831	1.153	0.0	42.702	1.466	0.0	40.047	0.701	0.0	36.497	1.038	0.0	38.089	1.048	0.0	39.987	1.252
64	12549	12550	SN	1	0.0	49.705	2.763	0.0	49.284	3.185	0.0	41.398	2.758	0.0	43.336	3.268	0.0	49.491	2.844	0.0	47.705	2.961	0.0	40.709	2.645	0.0	45.773	2.841
65	12549	12550	NS	1	0.0	39.173	2.561	0.0	45.205	3.627	0.0	41.962	3.004	0.0	42.075	4.419	0.0	39.439	2.541	0.0	44.967	3.435	0.0	44.162	2.875	0.0	41.049	3.853
66	12549	12550	NS	1	0.0	42.677	2.541	0.0	45.205	3.637	0.0	41.962	3.089	0.0	42.075	4.447	0.0	42.943	2.541	0.0	44.967	3.455	0.0	44.162	2.904	0.0	41.049	3.903
67	12549	12550	SN	1	0.0	42.874	0.616	0.0	54.92	0.852	0.0	40.909	0.742	0.0	39.879	0.92	0.0	44.956	0.619	0.0	55.344	0.79	0.0	42.6	0.679	0.0	39.186	0.815

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12549	12550	SN	1	0.0	42.874	0.621	0.0	54.92	0.829	0.0	41.166	0.737	0.0	39.879	0.921	0.0	44.956	0.623	0.0	55.344	0.774	0.0	42.599	0.682	0.0	39.186	0.811
69	12549	12550	SN	1	0.0	49.705	2.794	0.0	49.284	3.205	0.0	41.723	2.751	0.0	43.336	3.232	0.0	49.491	2.874	0.0	47.613	2.971	0.0	41.036	2.617	0.0	45.749	2.805
70	12549	12550	NS	1	0.0	40.055	0.696	0.0	37.126	1.177	0.0	36.028	1.162	0.0	41.047	1.456	0.0	40.047	0.692	0.0	36.497	1.036	0.0	35.958	1.071	0.0	38.657	1.245
71	12550	12551	NS	1	0.317	45.375	3.135	0.0	45.678	3.999	0.0	38.325	3.039	0.0	42.365	3.824	0.074	45.836	3.125	0.0	47.694	3.868	0.0	37.882	2.932	0.0	42.238	3.403
72	12550	12551	NS	1	0.291	45.239	3.115	0.0	45.678	3.979	0.0	43.497	3.004	0.0	40.295	3.845	0.073	45.209	3.156	0.0	47.775	3.828	0.0	42.384	2.875	0.0	42.238	3.382
73	12550	12551	SN	1	0.0	54.69	0.608	0.0	46.198	0.859	0.0	38.427	0.68	0.0	45.005	0.962	0.0	53.426	0.611	0.0	43.828	0.802	0.0	39.944	0.604	0.0	44.139	0.748
74	12550	12551	SN	1	0.0	51.766	2.222	0.0	53.699	2.728	0.0	43.099	2.435	0.0	49.779	3.127	0.0	51.2	2.283	0.0	53.091	2.414	0.0	44.055	2.251	0.0	52.21	2.632
75	12550	12551	NS	1	0.0	41.713	0.728	0.0	40.319	1.017	0.0	39.319	1.009	0.0	40.431	1.352	0.0	44.393	0.726	0.0	40.206	0.895	0.0	39.13	0.893	0.0	37.361	1.115
76	12550	12551	NS	1	0.0	41.713	0.728	0.0	40.968	1.013	0.0	39.319	0.986	0.0	47.236	1.361	0.0	44.393	0.732	0.0	40.204	0.891	0.0	39.13	0.865	0.0	43.76	1.11
77	12551	12552	SN	1	0.0	42.614	1.081	0.0	50.845	1.553	0.0	39.927	1.406	0.0	41.795	1.705	0.0	44.157	1.081	0.0	49.498	1.451	0.0	43.044	1.335	0.0	41.964	1.471
78	12551	12552	NS	1	0.0	41.149	0.533	0.0	47.935	1.024	0.0	43.757	0.787	0.0	39.203	1.38	0.0	43.563	0.527	0.0	45.647	0.936	0.0	42.848	0.721	0.0	41.149	1.159
79	12551	12552	SN	1	0.0	47.547	3.359	0.0	50.621	4.22	0.0	46.153	4.136	0.0	42.085	4.838	0.0	47.823	3.269	0.0	50.959	3.967	0.0	45.456	3.943	0.0	38.559	4.351
80	12551	12552	NS	1	0.0	49.683	2.107	0.0	48.135	3.219	0.0	47.207	2.623	0.0	43.641	4.416	0.0	48.944	2.117	0.0	47.739	3.137	0.0	47.839	2.459	0.0	44.621	3.85
81	12552	12553	SN	1	0.0	38.462	3.785	0.0	40.213	4.721	0.0	45.98	3.948	0.0	43.099	5.476	0.0	38.028	3.685	0.0	41.474	4.62	0.0	47.082	3.969	0.0	40.316	5.127
82	12552	12553	SN	1	0.0	40.179	1.074	0.0	40.487	1.446	0.0	37.117	1.298	0.0	39.858	2.126	0.0	39.144	1.063	0.0	43.432	1.387	0.0	34.481	1.21	0.0	37.206	1.807
83	12552	12553	NS	1	0.0	46.795	2.214	0.0	49.902	2.667	0.0	43.76	2.114	0.0	41.905	2.731	0.0	47.561	2.225	0.0	49.789	2.292	0.0	40.418	1.959	0.0	41.798	2.188
84	12552	12553	SN	1	0.0	40.954	3.876	0.0	37.289	4.802	0.0	49.388	3.99	0.0	41.014	5.548	0.0	40.07	3.795	0.0	37.055	4.64	0.0	50.488	3.941	0.0	39.167	5.07
85	12552	12553	NS	1	0.0	43.676	0.681	0.0	41.396	0.851	0.0	42.258	0.594	0.0	41.039	0.979	0.0	43.772	0.696	0.0	44.137	0.804	0.0	40.389	0.55	0.0	41.804	0.737
86	12552	12553	NS	1	0.0	43.676	0.638	0.0	41.396	0.775	0.0	42.258	0.535	0.0	42.434	0.876	0.0	43.772	0.652	0.0	44.137	0.736	0.0	40.389	0.49	0.0	44.1	0.684
87	12552	12553	NS	1	0.0	49.991	2.05	0.0	49.902	2.486	0.0	37.267	1.96	0.0	47.996	2.578	0.0	49.116	2.07	0.0	49.789	2.151	0.0	36.399	1.739	0.0	46.48	1.99
88	12552	12553	SN	1	0.0	42.827	1.074	0.0	40.819	1.452	0.0	37.538	1.266	0.0	37.954	2.117	0.0	42.307	1.04	0.0	39.372	1.391	0.0	35.957	1.222	0.0	35.609	1.811
89	12553	12554	NS	1	0.0	47.16	0.501	0.0	41.237	0.835	0.0	41.947	0.682	0.0	43.582	1.017	0.0	48.564	0.521	0.0	42.181	0.748	0.0	38.504	0.644	0.0	39.105	0.801
90	12553	12554	NS	1	0.0	37.793	1.202	0.0	44.697	2.315	0.0	49.226	2.083	0.0	49.69	3.165	0.0	37.955	1.289	0.0	42.862	1.924	0.0	46.793	1.922	0.0	45.437	2.59
91	12553	12554	NS	1	0.0	47.057	0.504	0.0	41.237	0.825	0.0	41.947	0.68	0.0	43.581	1.028	0.0	48.566	0.523	0.0	42.184	0.743	0.0	38.504	0.644	0.0	38.796	0.799
92	12553	12554	NS	1	0.0	37.949	1.191	0.0	44.697	2.293	0.0	49.226	2.107	0.0	49.69	3.142	0.0	37.939	1.267	0.0	42.862	1.924	0.0	46.793	1.953	0.0	45.437	2.575
93	12554	12555	NS	1	0.0	50.667	6.473	0.0	50.802	7.796	0.0	49.433	5.177	0.0	50.844	6.322	0.0	51.117	6.362	0.0	51.713	7.384	0.0	47.129	4.672	0.0	53.787	5.293
94	12554	12555	SN	1	0.0	42.952	1.182	0.0	44.752	1.368	0.0	40.239	1.138	0.0	39.602	1.565	0.0	43.474	1.176	0.0	44.264	1.357	0.0	39.997	1.137	0.0	37.661	1.401
95	12554	12555	SN	1	0.0	42.952	1.182	0.0	44.752	1.368	0.0	40.239	1.138	0.0	39.602	1.565	0.0	43.474	1.176	0.0	44.264	1.357	0.0	39.997	1.137	0.0	37.661	1.401
96	12554	12555	NS	1	0.0	48.138	1.73	0.0	47.231	2.15	0.0	43.822	1.398	0.0	42.493	1.853	0.0	48.716	1.694	0.0	47.424	1.864	0.0	42.05	1.299	0.0	40.612	1.532
97	12554	12555	NS	1	0.0	49.625	1.732	0.0	47.231	2.15	0.0	43.822	1.393	0.0	42.493	1.853	0.0	49.639	1.691	0.0	47.424	1.864	0.0	42.05	1.293	0.0	40.612	1.532
98	12554	12555	SN	1	0.0	42.952	1.208	0.0	44.752	1.394	0.0	40.239	1.16	0.0	39.602	1.597	0.0	43.474	1.202	0.0	44.264	1.385	0.0	39.997	1.16	0.0	37.661	1.431
99	12554	12555	SN	1	0.0	52.682	5.083	0.0	50.46	5.575	0.0	48.959	3.798	0.0	46.124	4.816	0.0	52.703	5.264	0.0	50.897	5.424	0.0	49.367	3.89	0.0	42.43	4.417
100	12554	12555	SN	1	0.0	52.682	5.083	0.0	50.46	5.575	0.0	48.959	3.798	0.0	46.124	4.816	0.0	52.703	5.264	0.0	50.897	5.424	0.0	49.367	3.89	0.0	42.43	4.417
101	12554	12555	NS	1	0.0	50.667	6.473	0.0	50.802	7.796	0.0	49.433	5.17	0.0	50.844	6.322	0.0	51.117	6.372	0.0	51.713	7.374	0.0	47.129	4.665	0.0	53.787	5.286
102	12554	12555	SN	1	0.0	52.682	5.193	0.0	50.46	5.69	0.0	48.959	3.854	0.0	46.124	4.917	0.0	52.703	5.377	0.0	50.897	5.536	0.0	49.367	3.948	0.0	42.43	4.502
103	12555	12556	SN	1	0.0	45.092	1.116	0.0	41.685	1.509	0.0	45.005	1.318	0.0	45.37	1.831	0.0	44.568	1.11	0.0	41.312	1.435	0.0	42.616	1.35	0.0	43.019	1.672

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12555	12556	SN	1	0.0	42.71	3.795	0.0	50.51	4.73	0.0	44.473	4.246	0.0	48.873	5.277	0.0	43.717	3.815	0.0	54.438	4.535	0.0	42.974	4.275	0.0	47.056	5.154
105	12555	12556	SN	1	0.0	42.71	3.795	0.0	50.51	4.73	0.0	44.473	4.246	0.0	48.873	5.277	0.0	43.717	3.815	0.0	54.438	4.535	0.0	42.974	4.275	0.0	47.056	5.154
106	12555	12556	NS	1	0.0	49.312	4.519	0.0	56.148	5.72	0.0	40.547	3.923	0.0	48.86	4.983	0.0	51.182	4.429	0.0	55.518	5.549	0.0	41.565	3.774	0.0	45.809	4.521
107	12555	12556	NS	1	0.0	49.329	4.489	0.0	56.289	5.761	0.0	39.622	3.966	0.0	47.137	5.011	0.0	50.389	4.459	0.0	55.661	5.59	0.0	41.552	3.788	0.0	43.786	4.614
108	12555	12556	SN	1	0.0	45.092	1.117	0.0	41.685	1.511	0.0	45.005	1.318	0.0	45.37	1.833	0.0	44.568	1.11	0.0	41.312	1.437	0.0	42.616	1.35	0.0	43.019	1.674
109	12555	12556	NS	1	0.0	49.606	1.235	0.0	50.417	1.751	0.0	45.609	1.256	0.0	41.367	1.646	0.0	49.432	1.23	0.0	51.844	1.615	0.0	44.527	1.194	0.0	39.377	1.446
110	12555	12556	NS	1	0.0	51.373	1.228	0.0	44.954	1.721	0.0	43.557	1.226	0.0	40.898	1.618	0.0	50.993	1.215	0.0	44.052	1.626	0.0	43.303	1.162	0.0	38.908	1.453
111	12557	12558	NS	1	0.0	45.095	2.51	0.0	50.254	3.364	0.0	44.598	2.272	0.0	47.414	3.228	0.0	46.435	2.48	0.0	50.514	2.952	0.0	43.532	2.108	0.0	46.121	2.745
112	12557	12558	NS	1	0.0	48.044	0.608	0.0	42.038	0.821	0.0	38.751	0.64	0.0	43.669	1.01	0.0	45.959	0.588	0.0	43.403	0.749	0.0	38.958	0.56	0.0	40.377	0.776
113	12557	12558	SN	1	0.0	50.647	2.699	0.0	45.12	3.554	0.0	41.254	2.781	0.0	37.425	3.866	0.0	49.943	2.83	0.0	46.257	3.15	0.0	38.753	2.646	0.0	38.533	3.338
114	12557	12558	SN	1	0.0	40.883	0.743	0.0	42.177	1.061	0.0	40.251	0.839	0.0	40.002	1.211	0.0	41.445	0.741	0.0	41.348	1.001	0.0	39.013	0.766	0.0	37.3	0.964
115	12557	12558	SN	1	0.0	40.883	0.76	0.0	42.177	1.086	0.0	40.251	0.847	0.0	40.002	1.236	0.0	41.445	0.755	0.0	41.348	1.024	0.0	39.015	0.788	0.0	37.3	0.985
116	12557	12558	SN	1	0.0	50.647	2.759	0.0	45.12	3.637	0.0	41.254	2.83	0.0	37.425	3.935	0.0	49.943	2.892	0.0	46.257	3.234	0.0	38.753	2.7	0.0	38.533	3.41
117	12558	12559	NS	1	0.0	46.948	3.246	0.0	51.982	4.047	0.0	45.162	3.191	0.0	42.253	4.214	0.0	47.691	3.297	0.0	49.666	3.655	0.0	47.302	3.077	0.0	42.12	3.717
118	12558	12559	NS	1	0.0	42.706	0.873	0.0	42.6	1.11	0.0	40.556	0.863	0.0	44.67	1.314	0.0	40.846	0.848	0.0	42.021	1.022	0.0	38.771	0.828	0.0	41.586	1.071
119	12558	12559	SN	1	0.0	37.991	0.457	0.0	50.824	0.611	0.0	37.051	0.721	0.0	37.162	0.917	0.0	38.673	0.448	0.0	47.563	0.532	0.0	37.204	0.668	0.0	35.785	0.805
120	12558	12559	SN	1	0.0	37.125	1.808	0.0	45.319	2.089	0.0	47.751	2.388	0.0	39.597	2.952	0.0	36.9	1.848	0.0	43.027	1.937	0.0	45.409	2.274	0.0	40.367	2.567
121	12559	12560	SN	1	0.0	46.616	3.855	0.0	45.01	4.681	0.0	43.048	3.081	0.0	44.81	3.997	0.0	46.437	3.835	0.0	47.291	4.264	0.0	44.434	2.932	0.0	43.383	3.544
122	12559	12560	NS	1	0.0	56.422	5.176	0.0	48.636	6.194	0.0	50.902	5.282	0.0	46.868	6.776	0.0	57.559	5.075	0.0	49.684	6.114	0.0	50.66	5.168	0.0	47.202	6.088
123	12559	12560	SN	1	0.0	46.616	4.073	0.0	45.01	4.921	0.0	43.048	3.228	0.0	44.81	4.177	0.0	46.437	4.052	0.0	47.291	4.482	0.0	44.434	3.064	0.0	43.383	3.722
124	12559	12560	SN	1	0.0	38.222	0.852	0.0	50.496	1.253	0.0	39.575	0.841	0.0	41.279	1.452	0.0	39.353	0.842	0.0	51.485	1.116	0.0	38.694	0.787	0.0	40.183	1.198
125	12559	12560	NS	1	0.0	46.289	1.359	0.0	54.351	1.977	0.0	38.714	1.69	0.0	44.783	2.121	0.0	45.031	1.339	0.0	53.724	1.864	0.0	39.246	1.589	0.0	45.194	1.86
126	12559	12560	SN	1	0.0	38.222	0.806	0.0	50.496	1.198	0.0	39.575	0.804	0.0	41.279	1.382	0.0	39.353	0.797	0.0	51.485	1.061	0.0	38.694	0.751	0.0	40.183	1.14
127	12560	12561	SN	1	0.0	38.737	8.408	0.0	35.644	15.385	0.0	29.67	1.705	0.0	31.932	1.695	0.0	38.439	8.408	0.0	34.933	14.575	0.0	27.411	1.827	0.0	27.999	1.695
128	12560	12561	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
129	12560	12561	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
130	12560	12561	NS	1	0.0	41.583	2.285	0.0	43.506	4.984	0.0	43.378	2.66	0.0	41.828	6.161	0.0	41.754	2.2	0.0	42.083	4.071	0.0	41.833	2.326	0.0	40.468	4.895
131	12560	12561	NS	1	0.0	50.12	0.633	0.0	44.764	1.481	0.0	40.671	0.86	0.0	39.925	2.262	0.0	51.854	0.618	0.0	43.934	1.238	0.0	40.081	0.741	0.0	39.416	1.785
132	12560	12561	SN	1	0.0	35.211	3.205	0.0	41.526	4.114	0.0	38.559	0.475	0.0	29.941	0.34	0.0	34.208	3.04	0.0	42.594	4.383	0.0	36.151	0.38	0.0	28.842	0.34
133	12561	12562	NS	1	0.0	53.665	2.65	0.0	48.13	3.376	0.0	43.37	3.391	0.0	46.955	3.585	0.0	54.227	2.69	0.0	49.524	3.083	0.0	44.121	3.269	0.0	46.482	3.108
134	12561	12562	SN	1	0.0	52.556	4.691	0.0	52.757	6.426	0.0	44.318	3.994	0.0	42.372	5.011	0.0	53.68	4.58	0.0	53.465	5.783	0.0	44.278	3.94	0.0	41.829	4.333
135	12561	12562	SN	1	0.0	43.115	1.22	0.0	57.123	1.932	0.0	43.435	1.078	0.0	44.396	1.635	0.0	43.814	1.188	0.0	58.457	1.668	0.0	43.181	1.024	0.0	44.545	1.275
136	12561	12562	SN	1	0.0	52.556	4.417	0.0	52.757	6.126	0.0	44.318	3.701	0.0	42.372	4.742	0.0	53.68	4.316	0.0	53.465	5.478	0.0	44.278	3.63	0.0	41.829	4.075
137	12561	12562	NS	1	0.0	49.679	0.811	0.0	44.69	1.083	0.0	43.277	0.978	0.0	40.058	1.221	0.0	49.579	0.788	0.0	44.307	0.96	0.0	41.22	0.96	0.0	38.659	0.987
138	12561	12562	SN	1	0.0	43.115	1.123	0.0	57.123	1.801	0.0	43.435	0.997	0.0	44.396	1.539	0.0	43.814	1.093	0.0	58.457	1.543	0.0	43.181	0.946	0.0	44.545	1.184
139	12562	12563	NS	1	0.0	50.31	4.984	0.0	53.235	6.525	0.0	51.93	4.367	0.0	44.133	5.959	0.0	50.035	5.116	0.0	52.863	6.213	0.0	49.501	4.31	0.0	42.882	5.76

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12562	12563	SN	1	0.0	52.363	5.379	0.0	46.181	5.592	0.0	48.381	4.507	0.0	42.085	5.275	0.0	52.591	5.308	0.0	46.352	5.551	0.0	48.393	4.521	0.0	45.997	4.809
141	12562	12563	NS	1	0.0	43.635	1.315	0.0	40.211	1.947	0.0	51.676	1.462	0.0	40.199	1.985	0.0	45.623	1.337	0.0	40.288	1.825	0.0	49.443	1.462	0.0	39.591	1.836
142	12562	12563	SN	1	0.0	52.363	5.379	0.0	46.181	5.592	0.0	48.381	4.507	0.0	42.085	5.275	0.0	52.591	5.308	0.0	46.352	5.551	0.0	48.393	4.521	0.0	45.997	4.809
143	12562	12563	SN	1	0.0	54.227	1.465	0.0	45.751	1.691	0.0	36.84	1.354	0.0	44.116	1.833	0.0	53.955	1.472	0.0	45.757	1.59	0.0	39.437	1.354	0.0	44.223	1.692
144	12562	12563	SN	1	0.0	54.227	1.463	0.0	45.751	1.691	0.0	36.84	1.359	0.0	44.116	1.833	0.0	53.955	1.47	0.0	45.757	1.59	0.0	39.437	1.356	0.0	44.223	1.693
145	12563	12564	NS	1	0.0	44.964	0.916	0.0	41.774	1.397	0.0	44.594	1.11	0.0	39.122	1.572	0.0	44.463	0.938	0.0	41.935	1.27	0.0	45.099	1.091	0.0	38.804	1.364
146	12563	12564	NS	1	0.0	56.47	3.166	0.0	47.558	3.863	0.0	44.885	3.431	0.0	44.048	4.535	0.0	55.789	3.146	0.0	48.456	3.813	0.0	44.251	3.51	0.0	44.781	4.141
147	12563	12564	NS	1	0.0	46.599	0.959	0.0	43.284	1.348	0.0	42.668	1.108	0.0	39.841	1.51	0.0	46.048	0.97	0.0	42.571	1.219	0.0	42.553	1.078	0.0	38.106	1.344
148	12563	12564	NS	1	0.0	51.769	3.176	0.0	47.406	3.836	0.0	43.628	3.531	0.0	43.944	4.595	0.0	51.087	3.166	0.0	49.83	3.836	0.0	42.992	3.517	0.0	44.673	4.203
149	12566	12567	SN	1	0.0	38.762	1.007	0.0	41.689	1.373	0.0	38.149	1.173	0.0	39.645	1.585	0.0	38.711	0.996	0.0	42.644	1.192	0.0	38.442	1.113	0.0	37.674	1.367
150	12566	12567	SN	1	0.0	45.279	3.926	0.0	45.457	4.6	0.0	46.176	3.387	0.0	46.89	4.439	0.0	44.969	3.967	0.0	45.857	4.438	0.0	44.302	3.294	0.0	49.059	3.882
151	12567	12568	SN	1	0.0	41.26	5.817	0.0	46.022	6.568	0.0	37.68	4.83	0.0	47.498	6.378	0.0	40.89	5.795	0.0	43.963	6.227	0.0	39.597	4.908	0.0	48.165	6.074
152	12567	12568	SN	1	0.0	34.642	1.293	0.0	38.675	1.701	0.0	37.393	1.434	0.0	43.766	2.081	0.0	34.664	1.302	0.0	36.411	1.622	0.0	38.597	1.451	0.0	46.959	1.915
153	12567	12568	NS	1	0.0	41.19	1.723	0.0	43.956	1.868	0.0	45.486	1.807	0.0	41.585	2.319	0.0	42.29	1.652	0.0	46.032	1.667	0.0	46.749	1.622	0.0	38.11	1.816
154	12567	12568	SN	1	0.0	34.642	1.406	0.0	38.675	1.851	0.0	37.393	1.558	0.0	43.766	2.259	0.0	34.664	1.414	0.0	36.411	1.767	0.0	38.597	1.576	0.0	46.959	2.084
155	12567	12568	NS	1	0.0	44.326	0.512	0.0	47.084	0.613	0.0	36.8	0.546	0.0	38.307	0.883	0.0	43.503	0.489	0.0	47.755	0.544	0.0	37.894	0.398	0.0	36.183	0.681
156	12567	12568	NS	1	0.0	44.326	0.465	0.0	47.084	0.548	0.0	36.8	0.501	0.0	45.949	0.777	0.0	43.503	0.438	0.0	47.755	0.499	0.0	37.894	0.371	0.0	42.16	0.597
157	12567	12568	SN	1	0.0	41.26	5.354	0.0	46.022	6.092	0.0	37.68	4.472	0.0	47.498	5.881	0.0	40.89	5.333	0.0	43.963	5.739	0.0	39.597	4.521	0.0	48.165	5.588
158	12567	12568	NS	1	0.0	41.19	1.899	0.0	43.956	2.135	0.0	45.486	1.914	0.0	41.585	2.579	0.0	42.29	1.807	0.0	46.032	1.917	0.0	46.749	1.703	0.0	38.11	2.005
159	12568	12569	NS	1	0.0	54.854	4.231	0.0	54.515	5.156	0.0	48.896	3.877	0.0	50.137	4.824	0.0	55.95	4.322	0.0	54.713	4.865	0.0	49.288	3.698	0.0	48.351	3.866
160	12568	12569	NS	1	0.0	51.695	1.261	0.0	55.537	1.593	0.0	46.781	1.147	0.0	43.279	1.415	0.0	53.399	1.268	0.0	56.735	1.453	0.0	46.053	1.067	0.0	42.01	1.107

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	12539	12540	SN	1	0.0	31.11	12.56	0.0	76.871	11.829	0.0	139.292	9.748	0.0	170.642	11.802	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.135	0.0
2	12539	12540	SN	1	0.0	31.11	12.56	0.0	76.871	11.829	0.0	139.292	9.748	0.0	170.642	11.802	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.135	0.0
3	12539	12540	SN	1	0.0	23.251	5.867	0.0	25.529	7.301	0.0	116.863	2.826	0.0	14.322	3.695	0.0	1.398	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.132	0.0
4	12539	12540	SN	1	0.0	23.251	5.867	0.0	25.529	7.299	0.0	116.863	2.826	0.0	14.322	3.692	0.0	1.398	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.132	0.0
5	12542	12543	NS	1	0.0	209.975	9.62	0.0	32.941	14.382	0.0	355.064	10.543	0.0	70.04	12.224	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.895	0.0	0.0	2.178	0.0
6	12542	12543	SN	1	0.0	23.284	5.945	0.0	25.534	7.466	0.0	121.534	2.845	0.0	51.648	4.004	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
7	12542	12543	SN	1	0.0	23.284	5.921	0.0	25.534	7.404	0.0	121.534	2.834	0.0	16.093	3.885	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.137	0.0
8	12542	12543	SN	1	0.0	32.241	12.413	0.0	24.586	12.098	0.0	145.883	9.886	0.0	21.729	12.128	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.813	0.0	0.0	2.139	0.0
9	12542	12543	SN	1	0.0	32.241	12.342	0.0	24.586	12.37	0.0	145.883	9.865	0.0	74.32	12.496	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.813	0.0	0.0	2.139	0.0
10	12542	12543	NS	1	0.0	160.032	5.704	0.0	24.536	7.19	0.0	354.816	3.061	0.0	44.501	3.577	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.894	0.0	0.0	2.174	0.0
11	12543	12544	NS	1	0.0	195.388	9.596	0.0	32.952	14.401	0.0	222.831	10.499	0.0	72.986	12.188	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
12	12543	12544	SN	1	0.0	32.246	12.403	0.0	24.586	12.392	0.0	135.426	9.786	0.0	81.958	12.587	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.139	0.0
13	12543	12544	NS	1	0.0	255.551	5.723	0.0	24.542	7.252	0.0	354.761	3.082	0.0	70.493	3.625	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.174	0.0
14	12543	12544	SN	1	0.0	23.273	6.012	0.0	25.512	7.541	0.0	125.157	2.892	0.0	63.599	4.05	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.136	0.0
15	12543	12544	SN	1	0.0	23.273	6.015	0.0	25.512	7.548	0.0	125.163	2.887	0.0	63.599	4.047	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.136	0.0
16	12543	12544	NS	1	0.0	150.182	9.555	0.0	32.963	14.518	0.0	356.426	10.52	0.0	72.015	12.213	0.0	1.414	0.0	0.0	1.818	0.0	0.0	1.887	0.0	0.0	2.171	0.0
17	12543	12544	SN	1	0.0	23.273	5.985	0.0	25.512	7.426	0.0	125.157	2.88	0.0	14.868	3.876	0.0	1.402	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.133	0.0
18	12543	12544	SN	1	0.0	32.241	12.403	0.0	24.586	12.392	0.0	135.421	9.8	0.0	81.958	12.601	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.139	0.0
19	12543	12544	NS	1	0.0	165.773	5.714	0.0	24.536	7.226	0.0	355.169	3.077	0.0	46.155	3.623	0.0	1.445	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.174	0.0
20	12543	12544	SN	1	0.0	32.241	12.514	0.0	24.586	12.008	0.0	135.421	9.842	0.0	19.17	12.026	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.137	0.0
21	12544	12545	SN	1	0.0	32.34	12.651	0.0	206.826	11.938	0.0	137.881	9.893	0.0	17.444	11.833	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.137	0.0
22	12544	12545	NS	1	0.0	242.442	5.703	0.0	24.531	7.264	0.0	354.127	3.069	0.0	65.695	3.628	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.894	0.0	0.0	2.175	0.0
23	12544	12545	NS	1	0.0	280.733	5.715	0.0	24.542	7.286	0.0	191.236	3.072	0.0	49.679	3.616	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.894	0.0	0.0	2.175	0.0
24	12544	12545	SN	1	0.0	32.34	12.459	0.0	206.826	12.497	0.0	137.881	9.834	0.0	72.258	12.603	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.138	0.0
25	12544	12545	SN	1	0.0	32.34	12.459	0.0	206.826	12.497	0.0	137.881	9.834	0.0	72.258	12.603	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.138	0.0
26	12544	12545	SN	1	0.0	23.268	5.975	0.0	266.592	7.545	0.0	139.943	2.859	0.0	74.585	4.015	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.138	0.0
27	12544	12545	NS	1	0.0	23.257	9.534	0.0	32.985	14.533	0.0	357.298	10.544	0.0	72.743	12.185	0.0	1.414	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.173	0.0
28	12544	12545	NS	1	0.0	222.191	9.533	0.0	37.017	14.494	0.0	159.072	10.512	0.0	67.255	12.19	0.0	1.425	0.0	0.0	1.818	0.0	0.0	1.888	0.0	0.0	2.177	0.0
29	12544	12545	SN	1	0.0	23.268	5.975	0.0	266.592	7.545	0.0	139.943	2.859	0.0	74.585	4.015	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.138	0.0
30	12544	12545	SN	1	0.0	23.268	5.93	0.0	266.592	7.356	0.0	139.943	2.857	0.0	58.473	3.783	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.134	0.0
31	12545	12546	SN	1	0.0	23.262	5.941	0.0	25.512	7.435	0.0	131.555	2.792	0.0	225.616	3.85	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.139	0.0

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

Normal
Alarming
Deviations
High Errors

32	12545	12546	SN	1	0.0	23.262	5.937	0.0	25.512	7.444	0.0	131.582	2.794	0.0	183.796	3.853	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.139	0.0
33	12545	12546	SN	1	0.0	32.268	12.37	0.0	24.586	12.436	0.0	138.184	9.706	0.0	251.195	12.416	0.0	1.396	0.0	0.0	1.788	0.0	0.0	1.829	0.0	0.0	2.138	0.0
34	12545	12546	NS	1	0.0	191.693	9.534	0.0	37.121	14.505	0.0	282.729	10.532	0.0	72.015	12.267	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.175	0.0
35	12545	12546	NS	1	0.0	210.191	9.527	0.0	32.996	14.55	0.0	356.663	10.534	0.0	77.728	12.249	0.0	1.414	0.0	0.0	1.819	0.0	0.0	1.886	0.0	0.0	2.171	0.0
36	12545	12546	SN	1	0.0	32.268	12.38	0.0	24.586	12.426	0.0	138.222	9.692	0.0	82.061	12.409	0.0	1.396	0.0	0.0	1.788	0.0	0.0	1.833	0.0	0.0	2.138	0.0
37	12545	12546	SN	1	0.0	23.262	5.871	0.0	25.512	7.18	0.0	131.555	2.809	0.0	225.616	3.587	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.133	0.0
38	12545	12546	NS	1	0.0	201.127	5.737	0.0	24.531	7.305	0.0	181.325	3.037	0.0	49.993	3.614	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.175	0.0
39	12545	12546	SN	1	0.0	32.268	12.649	0.0	24.454	11.717	0.0	138.184	9.768	0.0	251.195	11.439	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.137	0.0
40	12545	12546	NS	1	0.0	25.523	5.737	0.0	24.531	7.305	0.0	129.39	3.055	0.0	74.364	3.632	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.175	0.0
41	12546	12547	SN	1	0.0	23.262	5.964	0.0	25.54	7.534	0.0	133.138	2.743	0.0	68.623	3.839	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.137	0.0
42	12546	12547	SN	1	0.0	32.384	12.421	0.0	280.584	12.5	0.0	145.375	9.73	0.0	75.225	12.614	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.824	0.0	0.0	2.141	0.0
43	12546	12547	SN	1	0.0	32.384	12.431	0.0	280.584	12.5	0.0	145.375	9.73	0.0	75.225	12.621	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.824	0.0	0.0	2.141	0.0
44	12546	12547	NS	1	0.0	211.283	9.518	0.0	37.265	14.518	0.0	177.128	10.515	0.0	75.589	12.283	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.175	0.0
45	12546	12547	SN	1	0.0	32.384	12.657	0.0	280.584	11.777	0.0	145.375	9.772	0.0	15.21	11.578	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.824	0.0	0.0	2.138	0.0
46	12546	12547	SN	1	0.0	23.262	5.964	0.0	25.54	7.534	0.0	133.138	2.743	0.0	68.618	3.84	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.138	0.0
47	12546	12547	NS	1	0.0	81.823	5.739	0.0	24.531	7.287	0.0	352.737	3.067	0.0	52.326	3.634	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.894	0.0	0.0	2.175	0.0
48	12546	12547	SN	1	0.0	23.262	5.892	0.0	25.54	7.275	0.0	133.138	2.736	0.0	14.306	3.585	0.0	1.4	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.132	0.0
49	12547	12548	NS	1	0.0	271.33	9.504	0.0	32.936	14.395	0.0	353.498	10.518	0.0	69.301	12.231	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.178	0.0
50	12547	12548	NS	1	0.0	264.51	5.683	0.0	24.52	7.227	0.0	350.294	2.988	0.0	51.394	3.593	0.0	1.439	0.0	0.0	1.813	0.0	0.0	1.894	0.0	0.0	2.175	0.0
51	12547	12548	SN	1	0.0	23.273	5.96	0.0	25.518	7.483	0.0	135.222	2.709	0.0	48.626	3.812	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.136	0.0
52	12547	12548	SN	1	0.0	23.273	5.96	0.0	25.518	7.483	0.0	135.222	2.709	0.0	48.626	3.812	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.136	0.0
53	12547	12548	SN	1	0.0	32.312	12.358	0.0	125.155	12.411	0.0	139.706	9.607	0.0	77.331	12.467	0.0	1.394	0.0	0.0	1.782	0.0	0.0	1.813	0.0	0.0	2.14	0.0
54	12547	12548	NS	1	0.0	271.33	9.494	0.0	32.936	14.415	0.0	353.498	10.526	0.0	69.313	12.231	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.178	0.0
55	12547	12548	SN	1	0.0	32.312	12.358	0.0	125.155	12.411	0.0	139.706	9.607	0.0	77.331	12.467	0.0	1.394	0.0	0.0	1.782	0.0	0.0	1.813	0.0	0.0	2.14	0.0
56	12547	12548	NS	1	0.0	264.51	5.688	0.0	24.52	7.236	0.0	350.294	2.983	0.0	51.389	3.595	0.0	1.439	0.0	0.0	1.813	0.0	0.0	1.894	0.0	0.0	2.175	0.0
57	12548	12549	SN	1	0.0	23.262	5.961	0.0	25.523	7.443	0.0	124.832	2.792	0.0	63.93	3.909	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.138	0.0
58	12548	12549	SN	1	0.0	32.219	12.422	0.0	24.586	12.38	0.0	137.301	9.839	0.0	87.843	12.487	0.0	1.41	0.0	0.0	1.784	0.0	0.0	1.815	0.0	0.0	2.14	0.0
59	12548	12549	NS	1	0.0	88.987	9.498	0.0	109.897	14.465	0.0	354.446	10.527	0.0	137.489	12.198	0.0	1.403	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.173	0.0
60	12548	12549	NS	1	0.0	88.987	9.478	0.0	109.897	14.465	0.0	354.446	10.527	0.0	137.489	12.198	0.0	1.403	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.173	0.0
61	12548	12549	NS	1	0.0	82.452	5.679	0.0	109.903	7.279	0.0	349.957	3.001	0.0	133.7	3.58	0.0	1.417	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.174	0.0
62	12548	12549	NS	1	0.0	82.452	5.673	0.0	109.903	7.281	0.0	349.952	3.001	0.0	133.7	3.58	0.0	1.418	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.174	0.0
63	12549	12550	NS	1	0.0	209.865	5.668	0.0	24.536	7.304	0.0	354.926	3.03	0.0	48.72	3.544	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.173	0.0
64	12549	12550	SN	1	0.0	31.518	12.47	0.0	24.586	12.383	0.0	127.562	9.729	0.0	66.583	12.42	0.0	1.415	0.0	0.0	1.784	0.0	0.0	1.827	0.0	0.0	2.141	0.0
65	12549	12550	NS	1	0.0	89.953	9.518	0.0	32.969	14.478	0.0	177.15	10.456	0.0	73.013	12.239	0.0	1.415	0.0	0.0	1.817	0.0	0.0	1.885	0.0	0.0	2.172	0.0
66	12549	12550	NS	1	0.0	89.953	9.518	0.0	32.969	14.478	0.0	177.15	10.456	0.0	73.013	12.239	0.0	1.415	0.0	0.0	1.817	0.0	0.0	1.885	0.0	0.0	2.172	0.0
67	12549	12550	SN	1	0.0	23.257	5.955	0.0	268.743	7.552	0.0	132.796	2.804	0.0	75.925	4.022	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.138	0.0
68	12549	12550	SN	1	0.0	23.257	5.959	0.0	25.523	7.545	0.0	132.741	2.804	0.0	75.942	4.025	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

69	12549	12550	SN	1	0.0	31.524	12.461	0.0	80.698	12.373	0.0	127.584	9.729	0.0	62.11	12.413	0.0	1.415	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
70	12549	12550	NS	1	0.0	209.865	5.668	0.0	24.536	7.304	0.0	354.926	3.03	0.0	48.72	3.544	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.173	0.0
71	12550	12551	NS	1	0.0	23.262	9.557	0.0	32.991	14.482	0.0	357.458	10.448	0.0	73.537	12.242	0.0	1.415	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.173	0.0
72	12550	12551	NS	1	0.0	23.262	9.557	0.0	32.991	14.482	0.0	357.458	10.448	0.0	73.537	12.242	0.0	1.415	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.173	0.0
73	12550	12551	SN	1	0.0	23.268	5.928	0.0	25.523	7.5	0.0	167.331	2.714	0.0	135.614	3.927	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.139	0.0
74	12550	12551	SN	1	0.0	32.268	12.44	0.0	24.591	12.364	0.0	167.331	9.535	0.0	206.636	12.165	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.143	0.0
75	12550	12551	NS	1	0.0	25.512	5.701	0.0	24.542	7.287	0.0	355.257	3.023	0.0	74.144	3.623	0.0	1.437	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.174	0.0
76	12550	12551	NS	1	0.0	25.512	5.701	0.0	24.542	7.287	0.0	355.257	3.023	0.0	74.144	3.623	0.0	1.437	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.174	0.0
77	12551	12552	SN	1	0.0	23.268	5.977	0.0	25.54	7.465	0.0	159.406	2.757	0.0	87.636	3.978	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.139	0.0
78	12551	12552	NS	1	0.0	25.523	5.478	0.0	24.542	7.193	0.0	179.516	3.005	0.0	75.258	3.605	0.0	1.445	0.0	0.0	1.813	0.0	0.0	1.894	0.0	0.0	2.174	0.0
79	12551	12552	SN	1	0.0	32.257	12.332	0.0	24.591	12.437	0.0	164.7	9.602	0.0	96.011	12.287	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.141	0.0
80	12551	12552	NS	1	0.0	212.7	9.379	0.0	32.853	14.469	0.0	56.344	10.406	0.0	72.787	12.29	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.886	0.0	0.0	2.172	0.0
81	12552	12553	SN	1	0.0	32.384	12.43	0.0	24.591	12.509	0.0	144.73	9.795	0.0	272.7	12.664	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.142	0.0
82	12552	12553	SN	1	0.0	23.268	5.975	0.0	25.518	7.551	0.0	138.178	2.928	0.0	69.373	4.125	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.138	0.0
83	12552	12553	NS	1	0.0	23.273	9.6	0.0	29.77	13.798	0.0	231.219	11.385	0.0	15.045	11.888	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.886	0.0	0.0	2.172	0.0
84	12552	12553	SN	1	0.0	32.384	12.43	0.0	24.591	12.509	0.0	144.73	9.795	0.0	272.7	12.664	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.142	0.0
85	12552	12553	NS	1	0.0	25.518	6.131	0.0	24.531	7.442	0.0	140.74	3.314	0.0	14.08	3.773	0.0	1.444	0.0	0.0	1.814	0.0	0.0	1.891	0.0	0.0	2.174	0.0
86	12552	12553	NS	1	0.0	25.518	5.664	0.0	24.531	7.209	0.0	140.74	3.058	0.0	52.795	3.612	0.0	1.444	0.0	0.0	1.814	0.0	0.0	1.891	0.0	0.0	2.174	0.0
87	12552	12553	NS	1	0.0	23.273	9.483	0.0	37.276	14.451	0.0	263.885	10.518	0.0	76.184	12.229	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.886	0.0	0.0	2.172	0.0
88	12552	12553	SN	1	0.0	23.268	5.975	0.0	25.518	7.551	0.0	138.178	2.928	0.0	69.373	4.127	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.138	0.0
89	12553	12554	NS	1	0.0	53.708	6.137	0.0	24.536	7.449	0.0	354.937	3.277	0.0	14.08	3.727	0.0	1.441	0.0	0.0	1.814	0.0	0.0	1.897	0.0	0.0	2.174	0.0
90	12553	12554	NS	1	0.0	41.873	9.634	0.0	29.77	13.761	0.0	353.614	11.302	0.0	14.891	11.755	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.178	0.0
91	12553	12554	NS	1	0.0	53.708	6.129	0.0	24.536	7.456	0.0	354.948	3.28	0.0	14.08	3.729	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.897	0.0	0.0	2.174	0.0
92	12553	12554	NS	1	0.0	41.873	9.634	0.0	29.77	13.772	0.0	353.608	11.309	0.0	14.891	11.778	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.178	0.0
93	12554	12555	NS	1	0.0	23.422	9.548	0.0	32.958	14.376	0.0	271.589	10.526	0.0	76.796	12.282	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.89	0.0	0.0	2.176	0.0
94	12554	12555	SN	1	0.0	23.268	5.982	0.0	126.826	7.542	0.0	125.676	2.823	0.0	127.41	4.004	0.0	1.398	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.138	0.0
95	12554	12555	SN	1	0.0	23.268	5.982	0.0	126.826	7.542	0.0	125.676	2.823	0.0	127.499	4.004	0.0	1.398	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.138	0.0
96	12554	12555	NS	1	0.0	25.534	5.651	0.0	24.536	7.25	0.0	355.263	3.065	0.0	46.409	3.581	0.0	1.444	0.0	0.0	1.813	0.0	0.0	1.891	0.0	0.0	2.174	0.0
97	12554	12555	NS	1	0.0	25.534	5.651	0.0	24.536	7.25	0.0	355.263	3.065	0.0	46.409	3.581	0.0	1.444	0.0	0.0	1.813	0.0	0.0	1.891	0.0	0.0	2.174	0.0
98	12554	12555	SN	1	0.0	23.268	5.955	0.0	126.826	7.467	0.0	125.676	2.814	0.0	15.448	3.877	0.0	1.398	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.135	0.0
99	12554	12555	SN	1	0.0	32.357	12.486	0.0	43.169	12.38	0.0	134.875	9.814	0.0	74.75	12.531	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.822	0.0	0.0	2.141	0.0
100	12554	12555	SN	1	0.0	32.357	12.486	0.0	43.169	12.38	0.0	134.875	9.814	0.0	74.761	12.531	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.822	0.0	0.0	2.141	0.0
101	12554	12555	NS	1	0.0	23.422	9.548	0.0	32.958	14.376	0.0	271.589	10.526	0.0	76.796	12.282	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.89	0.0	0.0	2.176	0.0
102	12554	12555	SN	1	0.0	32.357	12.567	0.0	43.169	12.038	0.0	134.875	9.884	0.0	20.792	12.125	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.822	0.0	0.0	2.138	0.0
103	12555	12556	SN	1	0.0	25.248	5.961	0.0	25.534	7.553	0.0	141.327	2.716	0.0	72.263	3.782	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0
104	12555	12556	SN	1	0.0	32.345	12.5	0.0	51.882	12.254	0.0	138.995	9.509	0.0	44.583	12.198	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.813	0.0	0.0	2.141	0.0
105	12555	12556	SN	1	0.0	32.345	12.5	0.0	51.882	12.254	0.0	138.995	9.509	0.0	44.583	12.198	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.813	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

106	12555	12556	NS	1	0.0	43.069	9.563	0.0	33.007	14.356	0.0	354.899	10.374	0.0	72.903	12.158	0.0	1.416	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.173	0.0
107	12555	12556	NS	1	0.0	23.345	9.573	0.0	33.007	14.376	0.0	357.48	10.36	0.0	72.875	12.166	0.0	1.416	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.173	0.0
108	12555	12556	SN	1	0.0	25.248	5.961	0.0	25.534	7.552	0.0	141.327	2.716	0.0	72.263	3.776	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0
109	12555	12556	NS	1	0.0	69.108	5.617	0.0	24.525	7.275	0.0	355.296	3.033	0.0	49.839	3.519	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.173	0.0
110	12555	12556	NS	1	0.0	25.529	5.611	0.0	24.525	7.286	0.0	355.29	3.033	0.0	49.828	3.51	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.173	0.0
111	12557	12558	NS	1	0.0	211.023	9.567	0.0	36.746	14.511	0.0	277.882	10.349	0.0	73.68	12.103	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.172	0.0
112	12557	12558	NS	1	0.0	268.39	5.535	0.0	24.531	7.261	0.0	351.496	3.088	0.0	51.096	3.511	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.891	0.0	0.0	2.173	0.0
113	12557	12558	SN	1	0.0	32.379	12.285	0.0	24.591	12.379	0.0	147.99	9.868	0.0	75.147	12.595	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.141	0.0
114	12557	12558	SN	1	0.0	23.268	5.995	0.0	25.512	7.537	0.0	136.088	2.833	0.0	63.671	4.01	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0
115	12557	12558	SN	1	0.0	23.268	5.979	0.0	25.512	7.449	0.0	136.088	2.82	0.0	15.288	3.882	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.135	0.0
116	12557	12558	SN	1	0.0	32.379	12.373	0.0	24.591	12.026	0.0	147.99	9.891	0.0	20.113	12.156	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.139	0.0
117	12558	12559	NS	1	0.0	266.234	9.567	0.0	37.276	14.491	0.0	355.048	10.328	0.0	76.471	12.187	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.172	0.0
118	12558	12559	NS	1	0.0	203.517	5.528	0.0	24.531	7.238	0.0	279.823	3.1	0.0	64.719	3.538	0.0	1.443	0.0	0.0	1.812	0.0	0.0	1.891	0.0	0.0	2.172	0.0
119	12558	12559	SN	1	0.0	23.279	6.039	0.0	103.795	7.64	0.0	140.335	2.879	0.0	66.467	4.039	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.139	0.0
120	12558	12559	SN	1	0.0	32.384	12.423	0.0	122.419	12.491	0.0	144.184	9.92	0.0	73.962	12.521	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.142	0.0
121	12559	12560	SN	1	0.0	31.629	12.367	0.0	24.586	12.466	0.0	144.256	9.732	0.0	136.96	12.76	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.83	0.0	0.0	2.145	0.0
122	12559	12560	NS	1	0.0	199.414	9.513	0.0	32.891	14.299	0.0	352.858	10.165	0.0	70.25	12.026	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
123	12559	12560	SN	1	0.0	31.629	12.579	0.0	24.525	11.826	0.0	144.256	9.766	0.0	136.96	11.879	0.0	1.407	0.0	0.0	1.784	0.0	0.0	1.83	0.0	0.0	2.139	0.0
124	12559	12560	SN	1	0.0	23.262	5.98	0.0	25.512	7.47	0.0	136.055	2.809	0.0	14.333	3.827	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.134	0.0
125	12559	12560	NS	1	0.0	254.236	5.494	0.0	24.52	7.226	0.0	358.847	3.028	0.0	44.683	3.466	0.0	1.445	0.0	0.0	1.812	0.0	0.0	1.892	0.0	0.0	2.172	0.0
126	12559	12560	SN	1	0.0	23.262	6.042	0.0	25.512	7.672	0.0	136.055	2.815	0.0	63.373	4.065	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.137	0.0
127	12560	12561	SN	1	0.0	22.623	7.513	0.0	24.586	36.437	0.0	13.457	6.09	0.0	102.535	44.915	0.0	1.327	0.0	0.0	1.787	0.0	0.0	1.818	0.0	0.0	2.103	0.0
128	12560	12561	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
129	12560	12561	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
130	12560	12561	NS	1	0.0	23.687	9.817	0.0	29.748	14.038	0.0	177.222	15.492	0.0	14.333	13.797	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.892	0.0	0.0	2.172	0.0
131	12560	12561	NS	1	0.0	25.545	7.561	0.0	24.509	8.638	0.0	355.461	4.873	0.0	14.074	5.138	0.0	1.443	0.0	0.0	1.812	0.0	0.0	1.891	0.0	0.0	2.172	0.0
132	12560	12561	SN	1	0.0	18.79	6.204	0.0	24.567	17.8	0.0	12.883	2.154	0.0	88.433	18.12	0.0	1.353	0.0	0.0	1.782	0.0	0.0	1.808	0.0	0.0	2.09	0.0
133	12561	12562	NS	1	0.0	39.882	9.669	0.0	32.991	14.313	0.0	355.108	10.2	0.0	74.039	12.096	0.0	1.413	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.173	0.0
134	12561	12562	SN	1	0.0	28.264	12.662	0.0	22.987	11.498	0.0	136.243	9.604	0.0	15.646	11.387	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.818	0.0	0.0	2.138	0.0
135	12561	12562	SN	1	0.0	23.284	5.889	0.0	25.518	7.284	0.0	129.294	2.742	0.0	14.333	3.64	0.0	1.402	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.133	0.0
136	12561	12562	SN	1	0.0	28.264	12.446	0.0	24.586	12.375	0.0	136.243	9.594	0.0	74.182	12.616	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.818	0.0	0.0	2.142	0.0
137	12561	12562	NS	1	0.0	44.856	5.497	0.0	24.525	7.192	0.0	209.744	2.979	0.0	50.446	3.464	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.893	0.0	0.0	2.172	0.0
138	12561	12562	SN	1	0.0	23.284	5.988	0.0	25.518	7.624	0.0	129.294	2.741	0.0	73.052	3.943	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
139	12562	12563	NS	1	0.0	149.956	9.575	0.0	37.171	14.416	0.0	240.38	10.422	0.0	72.881	12.123	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.172	0.0
140	12562	12563	SN	1	0.0	32.627	12.587	0.0	24.586	12.381	0.0	147.504	9.935	0.0	71.21	12.608	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.834	0.0	0.0	2.141	0.0
141	12562	12563	NS	1	0.0	25.546	5.521	0.0	24.542	7.242	0.0	351.292	3.094	0.0	50.462	3.519	0.0	1.424	0.0	0.0	1.811	0.0	0.0	1.892	0.0	0.0	2.172	0.0
142	12562	12563	SN	1	0.0	32.627	12.587	0.0	24.586	12.381	0.0	147.504	9.935	0.0	71.21	12.608	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.834	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

143	12562	12563	SN	1	0.0	69.781	6.017	0.0	25.512	7.591	0.0	137.605	2.921	0.0	50.275	4.079	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
144	12562	12563	SN	1	0.0	69.781	6.017	0.0	25.512	7.591	0.0	137.605	2.919	0.0	50.275	4.079	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
145	12563	12564	NS	1	0.0	25.534	5.505	0.0	24.536	7.248	0.0	350.691	3.062	0.0	45.543	3.447	0.0	1.442	0.0	0.0	1.812	0.0	0.0	1.89	0.0	0.0	2.171	0.0
146	12563	12564	NS	1	0.0	23.229	9.538	0.0	32.853	14.318	0.0	350.459	10.358	0.0	69.064	12.157	0.0	1.412	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0
147	12563	12564	NS	1	0.0	25.534	5.491	0.0	24.536	7.25	0.0	350.691	3.062	0.0	45.543	3.461	0.0	1.442	0.0	0.0	1.812	0.0	0.0	1.89	0.0	0.0	2.171	0.0
148	12563	12564	NS	1	0.0	24.294	9.547	0.0	32.853	14.306	0.0	350.459	10.358	0.0	69.064	12.101	0.0	1.412	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0
149	12566	12567	SN	1	0.0	23.29	6.034	0.0	25.512	7.626	0.0	141.763	2.93	0.0	71.585	4.19	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
150	12566	12567	SN	1	0.0	32.257	12.352	0.0	24.591	12.366	0.0	151.657	9.94	0.0	61.131	12.596	0.0	1.396	0.0	0.0	1.787	0.0	0.0	1.823	0.0	0.0	2.14	0.0
151	12567	12568	SN	1	0.0	32.296	12.696	0.0	47.14	11.595	0.0	134.98	9.923	0.0	145.461	11.494	0.0	1.397	0.0	0.0	1.787	0.0	0.0	1.826	0.0	0.0	2.141	0.0
152	12567	12568	SN	1	0.0	23.262	6.043	0.0	132.903	7.633	0.0	126.172	2.912	0.0	127.923	4.124	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.139	0.0
153	12567	12568	NS	1	0.0	122.48	9.552	0.0	32.88	14.511	0.0	157.065	10.339	0.0	71.425	12.157	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.172	0.0
154	12567	12568	SN	1	0.0	23.262	5.944	0.0	132.903	7.32	0.0	126.172	2.93	0.0	127.923	3.86	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.135	0.0
155	12567	12568	NS	1	0.0	25.534	6.286	0.0	24.531	7.681	0.0	343.174	3.505	0.0	14.069	3.875	0.0	1.446	0.0	0.0	1.812	0.0	0.0	1.893	0.0	0.0	2.172	0.0
156	12567	12568	NS	1	0.0	154.699	5.527	0.0	24.531	7.238	0.0	343.174	3.077	0.0	49.249	3.538	0.0	1.446	0.0	0.0	1.812	0.0	0.0	1.893	0.0	0.0	2.172	0.0
157	12567	12568	SN	1	0.0	32.296	12.405	0.0	47.14	12.416	0.0	134.98	9.879	0.0	144.27	12.652	0.0	1.397	0.0	0.0	1.787	0.0	0.0	1.826	0.0	0.0	2.142	0.0
158	12567	12568	NS	1	0.0	25.297	9.738	0.0	29.764	13.881	0.0	157.065	11.782	0.0	14.714	11.996	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.172	0.0
159	12568	12569	NS	1	0.0	150.171	9.523	0.0	32.858	14.494	0.0	263.598	10.283	0.0	74.497	12.045	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.171	0.0
160	12568	12569	NS	1	0.0	197.545	5.487	0.0	24.531	7.207	0.0	344.872	3.042	0.0	62.915	3.467	0.0	1.441	0.0	0.0	1.811	0.0	0.0	1.891	0.0	0.0	2.172	0.0

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

Normal
Alarming
Deviations
High Errors