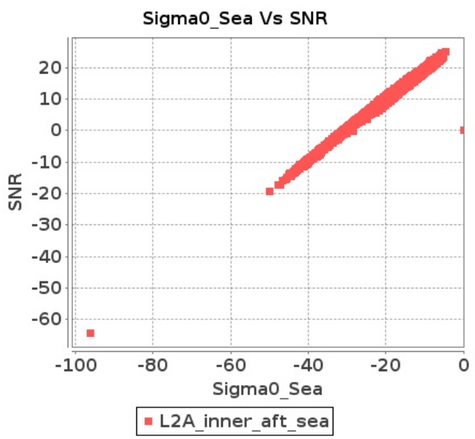
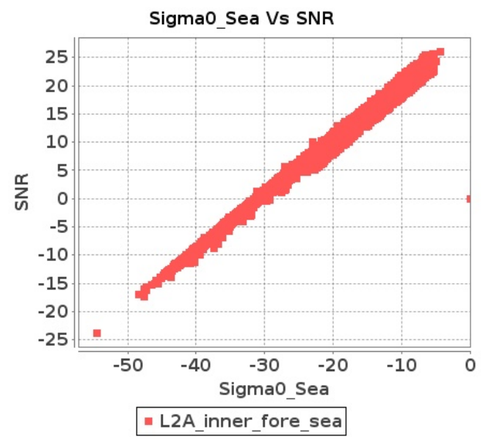
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-DEC-2018 To 05-DEC-2018

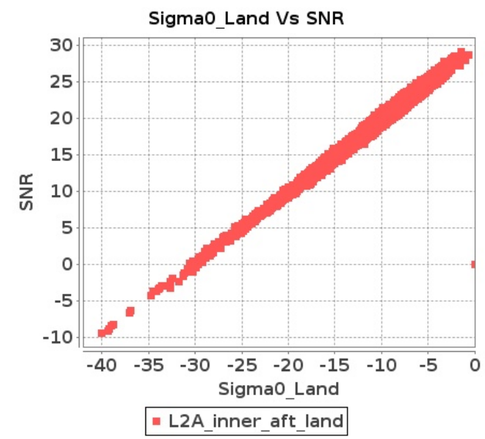
Inner Sea Aft Sigma0VsSNR



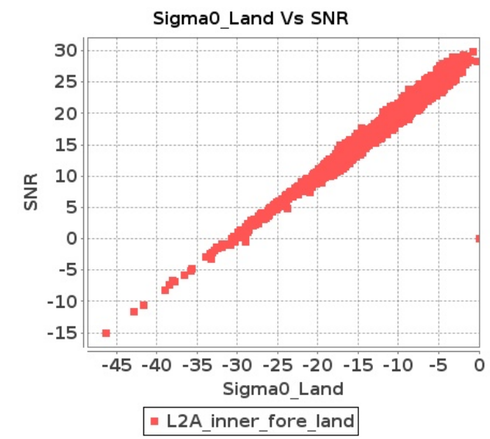
Inner Sea Fore Sigma0VsSNR



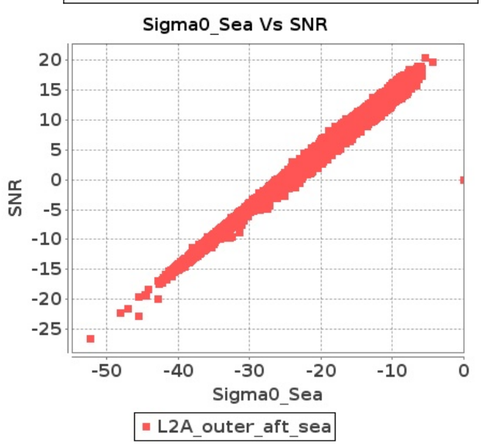
Inner Land Aft Sigma0VsSNR



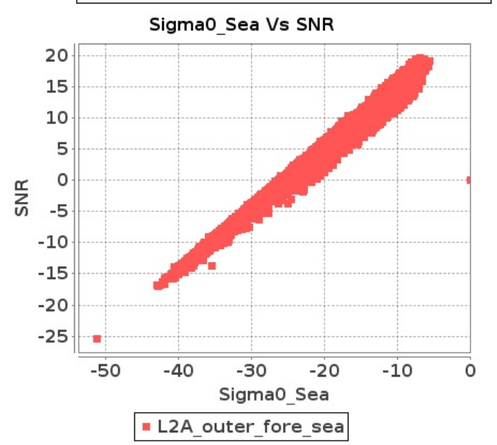
Inner Land Fore Sigma0VsSNR



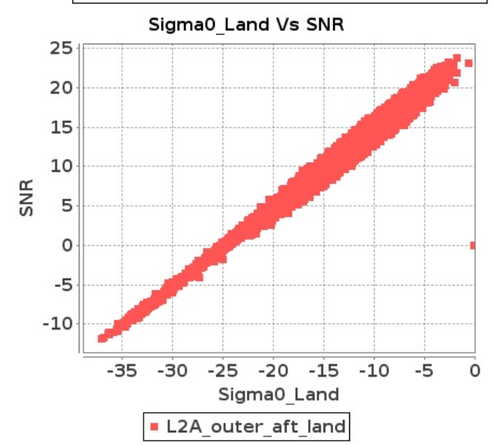
Outer Sea Aft Sigma0VsSNR



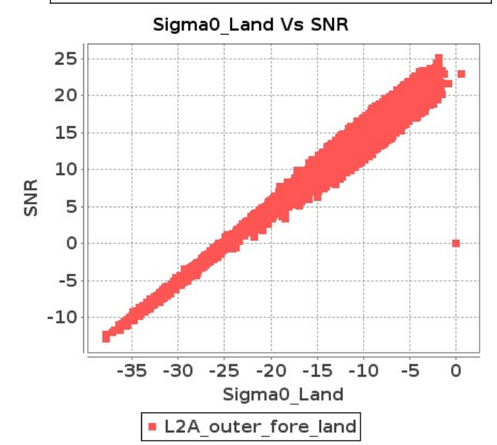
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-DEC-2018 To 05-DEC-2018

					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	11582	11583	NS	1	0.0	49.261	2.299	0.0	49.598	2.842	0.0	44.861	1.866	0.0	49.034	2.255	0.0	49.281	2.315	0.0	48.985	2.795	0.0	44.348	1.796	0.0	44.249	2.113
2	11582	11583	NS	1	0.0	57.606	7.843	0.0	53.316	9.16	0.0	49.609	6.974	0.0	45.53	7.589	0.0	57.829	7.934	0.0	53.507	9.079	0.0	49.584	6.952	0.0	47.755	7.254
3	11582	11583	SN	1	0.0	50.454	0.561	0.0	49.843	0.623	0.0	42.894	0.595	0.0	44.374	0.834	0.0	52.058	0.552	0.0	46.972	0.527	0.0	43.854	0.554	0.0	41.57	0.639
4	11582	11583	NS	1	0.0	48.098	2.279	0.0	56.464	2.817	0.0	45.715	1.867	0.0	50.663	2.271	0.0	48.813	2.313	0.0	57.797	2.795	0.0	44.815	1.796	0.0	45.388	2.173
5	11582	11583	SN	1	0.0	48.432	2.285	0.0	51.889	2.493	0.0	42.222	2.143	0.0	45.476	2.576	0.0	49.383	2.232	0.0	53.667	2.246	0.0	41.157	2.023	0.0	42.811	2.117
6	11582	11583	NS	1	0.0	52.855	7.894	0.0	57.788	9.12	0.0	50.028	6.967	0.0	46.484	7.546	0.0	53.413	8.005	0.0	55.298	9.028	0.0	49.998	6.832	0.0	46.21	7.247
7	11582	11583	SN	1	0.0	48.432	2.281	0.0	51.889	2.398	0.0	42.222	2.148	0.0	45.476	2.466	0.0	49.383	2.227	0.0	53.667	2.161	0.0	41.157	2.028	0.0	42.811	2.036
8	11582	11583	SN	1	0.0	50.454	0.56	0.0	49.843	0.602	0.0	42.894	0.588	0.0	44.374	0.808	0.0	52.058	0.551	0.0	46.972	0.512	0.0	43.854	0.547	0.0	41.57	0.612
9	11582	11583	SN	1	0.0	50.454	0.56	0.0	49.843	0.602	0.0	42.894	0.588	0.0	44.374	0.808	0.0	52.058	0.551	0.0	46.972	0.512	0.0	43.854	0.547	0.0	41.57	0.612
10	11582	11583	SN	1	0.0	48.432	2.281	0.0	51.889	2.398	0.0	42.222	2.148	0.0	45.476	2.466	0.0	49.383	2.227	0.0	53.667	2.161	0.0	41.157	2.028	0.0	42.811	2.036
11	11583	11584	SN	1	0.0	48.594	1.054	0.0	41.161	1.736	0.0	42.201	1.266	0.0	44.957	1.759	0.0	50.823	1.066	0.0	44.794	1.587	0.0	40.06	1.249	0.0	46.906	1.558
12	11583	11584	SN	1	0.0	48.594	1.036	0.0	41.161	1.71	0.0	42.201	1.244	0.0	44.957	1.859	0.0	50.823	1.047	0.0	44.794	1.563	0.0	40.06	1.228	0.0	46.906	1.653
13	11583	11584	NS	1	0.0	52.511	3.967	0.0	48.195	5.659	0.0	46.37	3.627	0.0	52.111	5.341	0.0	52.075	3.978	0.0	47.36	5.168	0.0	47.471	3.388	0.0	49.378	4.642
14	11583	11584	SN	1	0.0	45.083	3.161	0.0	49.433	4.628	0.0	46.882	4.003	0.0	41.996	5.661	0.0	46.566	3.254	0.0	50.804	4.39	0.0	46.67	3.916	0.0	41.236	5.26
15	11583	11584	SN	1	0.0	45.083	3.217	0.0	49.433	4.686	0.0	46.882	4.074	0.0	41.996	5.341	0.0	46.566	3.313	0.0	50.804	4.445	0.0	46.67	3.985	0.0	41.236	4.956
16	11583	11584	NS	1	0.0	48.882	1.129	0.0	48.709	1.657	0.0	40.1	0.94	0.0	41.653	1.661	0.0	48.296	1.103	0.0	48.322	1.559	0.0	38.94	0.853	0.0	39.272	1.349
17	11584	11585	NS	1	0.0	44.421	3.48	0.0	48.412	5.099	0.0	43.813	3.298	0.0	44.891	4.841	0.0	44.645	3.511	0.0	47.105	4.743	0.0	42.544	3.298	0.0	43.534	4.42
18	11584	11585	SN	1	0.0	46.309	4.409	0.0	47.304	4.976	0.0	41.096	3.796	0.0	43.59	5.056	0.0	46.027	4.357	0.0	46.755	4.987	0.0	43.147	3.602	0.0	39.728	5.099
19	11584	11585	SN	1	0.0	37.332	1.171	0.0	41.651	1.522	0.0	44.513	1.144	0.0	38.304	1.842	0.0	37.182	1.137	0.0	43.731	1.463	0.0	41.262	1.114	0.0	34.753	1.565
20	11584	11585	SN	1	0.0	46.309	4.347	0.0	47.304	4.913	0.0	41.096	3.741	0.0	43.59	4.991	0.0	46.027	4.296	0.0	46.755	4.923	0.0	43.147	3.55	0.0	39.728	5.034
21	11584	11585	NS	1	0.0	41.614	1.116	0.0	39.667	1.544	0.0	37.767	1.105	0.0	45.262	1.456	0.0	40.214	1.107	0.0	37.96	1.433	0.0	37.376	1.096	0.0	42.233	1.385
22	11584	11585	SN	1	0.0	37.332	1.188	0.0	41.651	1.543	0.0	44.513	1.161	0.0	38.304	1.866	0.0	37.182	1.153	0.0	43.731	1.484	0.0	41.262	1.13	0.0	34.753	1.588
23	11585	11586	NS	1	0.0	52.306	5.377	0.0	55.178	6.717	0.0	46.566	5.758	0.0	44.597	7.037	0.0	53.551	5.448	0.0	56.983	6.697	0.0	46.839	5.779	0.0	43.993	7.215
24	11585	11586	NS	1	0.0	53.91	1.863	0.0	46.425	2.248	0.0	37.659	1.773	0.0	40.719	2.231	0.0	56.314	1.865	0.0	48.111	2.183	0.0	37.674	1.768	0.0	41.966	2.189
25	11585	11586	SN	1	0.0	45.126	1.935	0.0	45.355	2.487	0.0	41.3	2.364	0.0	36.862	3.377	0.0	45.286	1.874	0.0	45.634	2.132	0.0	38.806	2.109	0.0	38.384	2.659
26	11585	11586	SN	1	0.0	39.741	0.478	0.0	41.777	0.734	0.0	38.191	0.779	0.0	39.534	1.207	0.0	40.573	0.462	0.0	37.589	0.634	0.0	36.602	0.716	0.0	37.115	0.815
27	11585	11586	SN	1	0.0	45.126	1.976	0.0	45.355	2.467	0.0	41.3	2.357	0.0	36.862	3.349	0.0	45.286	1.915	0.0	45.634	2.132	0.0	38.806	2.066	0.0	38.384	2.624
28	11585	11586	SN	1	0.0	40.056	0.481	0.0	41.777	0.729	0.0	38.191	0.781	0.0	38.075	1.204	0.0	40.888	0.469	0.0	37.589	0.623	0.0	36.602	0.7	0.0	36.407	0.821
29	11586	11587	NS	1	0.0	53.194	2.354	0.0	56.713	2.89	0.0	40.734	1.941	0.0	43.104	2.51	0.0	52.967	2.365	0.0	56.651	2.677	0.0	40.932	1.777	0.0	44.471	2.032
30	11586	11587	NS	1	0.003	53.194	2.365	0.0	56.713	2.911	0.0	40.734	1.948	0.0	43.064	2.51	0.003	52.967	2.365	0.0	56.651	2.687	0.0	40.932	1.777	0.0	44.471	2.025
31	11586	11587	SN	1	0.0	41.641	3.1	0.0	52.431	4.332	0.0	49.363	3.449	0.0	45.364	4.726	0.0	41.895	3.1	0.0	55.973	3.814	0.0	49.574	3.364	0.0	48.559	4.122

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	11586	11587	SN	1	0.0	41.641	3.1	0.0	52.431	4.332	0.0	49.363	3.449	0.0	45.364	4.726	0.0	41.895	3.1	0.0	55.973	3.814	0.0	49.574	3.364	0.0	48.559	4.122
33	11586	11587	SN	1	0.0	39.594	0.879	0.0	40.185	1.316	0.0	35.671	1.164	0.0	39.509	1.667	0.0	39.487	0.866	0.0	40.662	1.194	0.0	34.539	1.073	0.0	38.405	1.442
34	11586	11587	NS	1	0.0	43.383	0.529	0.0	51.606	0.684	0.0	45.644	0.536	0.0	42.095	0.679	0.0	43.786	0.529	0.0	52.557	0.647	0.0	44.65	0.465	0.0	44.634	0.553
35	11586	11587	NS	1	0.0	43.4	0.529	0.0	51.606	0.688	0.0	45.644	0.538	0.0	42.49	0.685	0.0	43.802	0.529	0.0	52.557	0.652	0.0	44.65	0.467	0.0	44.633	0.553
36	11587	11588	SN	1	0.0	49.329	4.691	0.0	44.072	5.65	0.0	44.547	3.983	0.0	47.148	5.423	0.0	50.1	4.62	0.0	44.966	5.305	0.0	42.524	3.983	0.0	42.924	5.394
37	11587	11588	NS	1	0.0	56.976	3.734	0.0	47.954	4.265	0.0	39.554	3.235	0.0	45.81	4.173	0.0	57.926	3.805	0.0	49.202	3.807	0.0	39.903	3.064	0.0	43.764	3.573
38	11587	11588	NS	1	0.0	44.634	1.066	0.0	44.551	1.287	0.0	39.798	1.007	0.0	43.508	1.393	0.0	45.252	1.079	0.0	44.887	1.21	0.0	39.469	0.913	0.0	45.074	1.117
39	11587	11588	SN	1	0.0	41.919	1.28	0.0	41.679	1.838	0.0	44.803	1.307	0.0	39.068	1.912	0.0	43.042	1.322	0.0	43.725	1.769	0.0	44.053	1.318	0.0	37.591	1.811
40	11587	11588	NS	1	0.0	44.634	1.066	0.0	44.551	1.287	0.0	39.798	1.007	0.0	43.508	1.393	0.0	45.252	1.079	0.0	44.887	1.21	0.0	39.469	0.913	0.0	45.074	1.117
41	11587	11588	SN	1	0.0	49.329	4.691	0.0	44.072	5.65	0.0	44.547	3.983	0.0	47.148	5.423	0.0	50.1	4.62	0.0	44.966	5.305	0.0	42.524	3.983	0.0	42.924	5.394
42	11587	11588	NS	1	0.0	56.976	3.734	0.0	47.954	4.265	0.0	39.554	3.235	0.0	45.81	4.173	0.0	57.926	3.805	0.0	49.202	3.807	0.0	39.903	3.064	0.0	43.764	3.573
43	11587	11588	SN	1	0.0	49.329	4.781	0.0	44.072	5.752	0.0	44.226	4.053	0.0	47.148	5.515	0.0	50.1	4.708	0.0	44.966	5.401	0.0	42.202	4.046	0.0	42.924	5.486
44	11587	11588	SN	1	0.0	41.965	1.256	0.0	41.679	1.805	0.0	45.124	1.277	0.0	39.068	1.883	0.0	43.042	1.297	0.0	43.725	1.74	0.0	44.375	1.291	0.0	37.591	1.782
45	11587	11588	SN	1	0.0	41.965	1.256	0.0	41.679	1.805	0.0	45.124	1.277	0.0	39.068	1.883	0.0	43.042	1.297	0.0	43.725	1.74	0.0	44.375	1.291	0.0	37.591	1.782
46	11588	11589	SN	1	0.0	47.988	1.633	0.0	54.001	2.11	0.0	43.008	1.48	0.0	48.963	1.949	0.0	47.006	1.671	0.0	54.641	2.085	0.0	42.853	1.539	0.0	46.885	1.91
47	11588	11589	SN	1	0.0	47.988	1.633	0.0	54.001	2.11	0.0	43.008	1.48	0.0	48.963	1.949	0.0	47.006	1.671	0.0	54.641	2.085	0.0	42.853	1.539	0.0	46.885	1.91
48	11588	11589	SN	1	0.0	50.686	5.785	0.0	50.155	6.513	0.0	49.484	5.01	0.0	45.667	6.028	0.0	50.655	5.825	0.0	50.121	5.986	0.0	48.978	5.216	0.0	47.639	6.007
49	11588	11589	NS	1	0.0	48.053	1.461	0.0	45.794	1.857	0.0	39.77	1.442	0.0	42.068	2.01	0.0	48.171	1.443	0.0	46.225	1.775	0.0	38.8	1.346	0.0	39.934	1.754
50	11588	11589	SN	1	0.0	50.686	5.785	0.0	50.155	6.513	0.0	49.484	5.01	0.0	45.667	6.028	0.0	50.655	5.825	0.0	50.121	5.986	0.0	48.978	5.216	0.0	47.639	6.007
51	11588	11589	SN	1	0.0	50.686	5.967	0.0	50.155	6.623	0.0	49.484	5.171	0.0	45.667	6.182	0.0	50.655	6.009	0.0	50.121	6.111	0.0	48.978	5.384	0.0	47.639	6.16
52	11588	11589	NS	1	0.0	47.515	1.432	0.0	45.796	1.868	0.0	39.772	1.477	0.0	42.058	1.98	0.0	47.65	1.45	0.0	46.226	1.785	0.0	38.787	1.376	0.0	39.793	1.74
53	11588	11589	NS	1	0.0	46.456	5.428	0.0	55.63	6.331	0.0	42.51	4.983	0.0	45.578	6.006	0.0	47.472	5.591	0.0	56.641	6.025	0.0	40.628	4.919	0.0	45.54	5.678
54	11588	11589	SN	1	0.0	47.988	1.682	0.0	54.001	2.158	0.0	43.008	1.528	0.0	48.963	2.0	0.0	47.006	1.722	0.0	54.641	2.137	0.0	42.853	1.588	0.0	46.885	1.967
55	11588	11589	NS	1	0.0	46.2	5.346	0.0	55.54	6.29	0.0	42.338	4.968	0.0	45.578	6.056	0.0	47.213	5.509	0.0	56.552	6.005	0.0	42.065	4.897	0.0	45.539	5.692
56	11589	11590	SN	1	0.0	55.486	8.068	0.0	52.892	9.161	0.0	49.209	6.151	0.0	46.128	7.67	0.0	55.637	8.139	0.0	54.506	8.867	0.0	49.171	6.194	0.0	46.113	7.115
57	11589	11590	SN	1	0.0	50.27	2.455	0.0	50.66	2.898	0.0	47.858	1.6	0.0	48.826	2.171	0.0	52.25	2.464	0.0	49.658	2.756	0.0	45.775	1.579	0.0	46.09	2.001
58	11589	11590	SN	1	0.0	55.486	8.068	0.0	52.892	9.161	0.0	49.209	6.151	0.0	46.128	7.67	0.0	55.637	8.139	0.0	54.506	8.867	0.0	49.171	6.194	0.0	46.113	7.115
59	11589	11590	NS	1	0.0	46.438	2.384	0.0	51.928	3.196	0.0	44.119	2.758	0.0	43.684	3.623	0.0	45.754	2.313	0.0	50.362	2.982	0.0	43.904	2.588	0.0	42.248	3.088
60	11589	11590	NS	1	0.0	44.88	0.544	0.0	50.564	0.896	0.0	38.967	0.798	0.0	39.905	1.05	0.0	43.849	0.549	0.0	51.02	0.81	0.0	37.154	0.716	0.0	37.555	0.909
61	11589	11590	NS	1	0.0	48.158	2.415	0.0	51.928	3.186	0.0	44.11	2.822	0.0	45.231	3.588	0.0	47.475	2.303	0.0	50.362	2.972	0.0	43.895	2.609	0.0	43.815	3.074
62	11589	11590	SN	1	0.0	50.27	2.686	0.0	50.66	3.135	0.0	47.858	1.751	0.0	48.826	2.3	0.0	52.25	2.696	0.0	49.658	2.994	0.0	45.775	1.73	0.0	46.09	2.144
63	11589	11590	SN	1	0.0	55.486	8.75	0.0	52.892	9.697	0.0	49.209	6.737	0.0	46.128	8.175	0.0	55.637	8.817	0.0	54.506	9.43	0.0	49.171	6.784	0.0	46.113	7.62
64	11589	11590	NS	1	0.0	43.409	0.553	0.0	45.101	0.873	0.0	40.807	0.791	0.0	38.703	1.043	0.0	42.377	0.549	0.0	45.558	0.805	0.0	38.657	0.718	0.0	37.445	0.92
65	11589	11590	SN	1	0.0	50.27	2.458	0.0	50.66	2.898	0.0	47.858	1.602	0.0	48.826	2.169	0.0	52.25	2.467	0.0	49.658	2.756	0.0	45.775	1.581	0.0	46.09	1.997
66	11590	11591	NS	1	0.0	45.056	4.018	0.0	46.809	5.15	0.0	45.361	3.426	0.0	48.494	4.612	0.0	44.875	3.947	0.0	47.404	5.038	0.0	43.984	3.256	0.0	47.089	4.035
67	11590	11591	NS	1	0.0	39.051	0.969	0.0	45.944	1.479	0.0	42.292	1.025	0.0	39.913	1.453	0.0	41.27	0.964	0.0	46.789	1.354	0.0	40.325	0.965	0.0	42.246	1.245

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	11590	11591	NS	1	0.0	38.742	0.962	0.0	46.0	1.467	0.0	42.966	1.028	0.0	39.913	1.435	0.0	40.96	0.96	0.0	46.912	1.345	0.0	40.46	0.965	0.0	42.246	1.229
69	11590	11591	SN	1	0.0	54.365	4.681	0.0	52.019	5.878	0.0	50.947	4.352	0.0	47.38	5.425	0.0	55.175	4.681	0.0	49.783	5.624	0.0	48.692	4.303	0.0	47.852	4.785
70	11590	11591	NS	1	0.0	44.953	4.008	0.0	46.676	5.089	0.0	44.687	3.433	0.0	48.52	4.676	0.0	44.772	3.927	0.0	47.449	5.007	0.0	44.374	3.298	0.0	47.115	4.085
71	11590	11591	SN	1	0.0	45.296	1.203	0.0	44.317	1.788	0.0	41.597	1.116	0.0	43.998	1.748	0.0	45.741	1.169	0.0	45.927	1.684	0.0	40.673	1.127	0.0	40.685	1.446
72	11591	11592	NS	1	0.0	55.506	4.654	0.0	52.36	6.015	0.0	42.024	3.864	0.0	46.668	5.148	0.0	55.601	4.786	0.0	51.409	5.648	0.0	41.036	3.694	0.0	44.074	4.428
73	11591	11592	SN	1	0.0	47.505	1.419	0.0	48.331	1.915	0.0	37.855	1.273	0.0	39.014	1.991	0.0	47.33	1.414	0.0	49.747	1.784	0.0	36.442	1.302	0.0	36.546	1.821
74	11591	11592	NS	1	0.0	51.463	1.181	0.0	47.824	1.411	0.0	40.395	1.197	0.0	40.827	1.657	0.0	52.834	1.158	0.0	47.338	1.321	0.0	43.108	1.131	0.0	39.457	1.374
75	11591	11592	SN	1	0.0	48.721	5.785	0.0	45.374	7.096	0.0	37.94	4.244	0.0	42.997	6.166	0.0	49.723	5.815	0.0	45.22	6.701	0.0	37.263	4.301	0.0	43.034	5.739
76	11592	11593	SN	1	0.0	50.53	5.774	0.0	48.687	7.096	0.0	49.806	4.848	0.0	48.356	6.23	0.0	51.541	5.856	0.0	49.299	6.964	0.0	49.265	4.819	0.0	50.31	5.889
77	11592	11593	NS	1	0.0	41.289	1.947	0.0	41.684	3.175	0.0	37.936	2.33	0.0	43.834	3.487	0.0	41.464	1.856	0.0	40.846	2.992	0.0	37.53	2.33	0.0	41.72	3.273
78	11592	11593	NS	1	0.0	40.463	0.666	0.0	40.165	1.002	0.0	36.225	0.698	0.0	40.652	1.186	0.0	40.342	0.67	0.0	39.411	0.986	0.0	35.698	0.7	0.0	38.654	1.092
79	11592	11593	SN	1	0.0	45.768	1.504	0.0	40.805	2.127	0.0	38.482	1.42	0.0	43.124	1.922	0.0	45.65	1.497	0.0	41.385	1.965	0.0	37.761	1.406	0.0	44.909	1.791
80	11593	11594	NS	1	0.0	39.49	0.847	0.0	40.053	1.445	0.0	37.564	0.991	0.0	39.295	1.533	0.0	38.877	0.827	0.0	39.963	1.305	0.0	35.955	0.834	0.0	41.155	1.229
81	11593	11594	NS	1	0.0	48.597	3.111	0.0	44.414	4.927	0.0	45.066	3.04	0.0	37.38	4.189	0.0	47.972	3.111	0.0	44.395	4.402	0.0	47.102	2.939	0.0	35.59	3.416
82	11593	11594	NS	1	0.0	48.597	3.095	0.0	44.414	4.865	0.0	45.066	3.029	0.0	37.38	4.135	0.0	47.972	3.084	0.0	44.395	4.346	0.0	47.102	2.922	0.0	35.59	3.373
83	11593	11594	SN	1	0.0	44.229	2.208	0.0	55.401	2.668	0.0	44.459	2.988	0.0	49.063	3.213	0.0	44.59	2.087	0.0	53.142	2.303	0.0	44.092	2.711	0.0	50.792	2.566
84	11593	11594	NS	1	0.0	39.49	0.862	0.0	40.053	1.467	0.0	37.564	1.005	0.0	39.295	1.556	0.0	38.877	0.839	0.0	39.963	1.327	0.0	35.955	0.843	0.0	41.155	1.248
85	11593	11594	SN	1	0.0	40.575	0.485	0.0	40.123	0.582	0.0	44.08	0.825	0.0	43.483	0.916	0.0	39.463	0.471	0.0	40.513	0.512	0.0	43.427	0.726	0.0	39.777	0.71
86	11594	11595	NS	1	0.0	39.47	2.627	0.0	46.611	3.915	0.0	42.666	3.31	0.0	38.738	4.584	0.0	40.73	2.542	0.0	46.556	3.691	0.0	42.49	3.146	0.0	40.177	4.001
87	11594	11595	NS	1	0.0	39.351	2.506	0.0	46.611	3.746	0.0	42.666	3.205	0.0	38.058	4.344	0.0	40.609	2.435	0.0	46.556	3.532	0.0	41.746	3.021	0.0	37.017	3.809
88	11594	11595	NS	1	0.0	38.363	0.759	0.0	41.079	1.16	0.0	38.503	1.122	0.0	44.107	1.595	0.0	38.749	0.777	0.0	40.966	1.04	0.0	38.081	1.005	0.0	40.342	1.4
89	11594	11595	NS	1	0.0	39.156	2.516	0.0	48.076	3.756	0.0	42.666	3.234	0.0	38.707	4.458	0.0	40.413	2.404	0.0	48.013	3.553	0.0	45.039	3.113	0.0	37.211	3.859
90	11594	11595	SN	1	0.0	53.121	1.024	0.0	50.189	1.449	0.0	45.239	1.195	0.0	44.32	1.586	0.0	51.912	1.001	0.0	46.642	1.307	0.0	47.102	1.105	0.0	40.104	1.385
91	11594	11595	NS	1	0.0	40.408	0.786	0.0	42.544	1.165	0.0	35.372	1.11	0.0	42.111	1.606	0.0	38.892	0.781	0.0	42.432	1.04	0.0	33.049	1.028	0.0	38.089	1.407
92	11594	11595	SN	1	0.0	56.209	3.495	0.0	49.897	4.352	0.0	50.216	3.804	0.0	46.58	4.99	0.0	56.504	3.404	0.0	50.493	3.865	0.0	53.876	3.712	0.0	46.438	4.435
93	11594	11595	NS	1	0.0	38.363	0.807	0.0	41.079	1.216	0.0	38.503	1.17	0.0	44.107	1.678	0.0	38.749	0.819	0.0	40.966	1.081	0.0	38.081	1.049	0.0	40.342	1.479
94	11595	11596	NS	1	0.0	44.473	1.21	0.0	50.448	1.547	0.0	45.146	1.184	0.0	45.454	1.647	0.0	44.963	1.194	0.0	49.211	1.425	0.0	44.508	1.156	0.0	45.419	1.501
95	11595	11596	NS	1	0.0	46.282	1.35	0.0	50.448	1.685	0.0	45.146	1.278	0.0	45.454	1.808	0.0	45.841	1.34	0.0	49.983	1.563	0.0	45.372	1.254	0.0	45.419	1.647
96	11595	11596	NS	1	0.0	42.849	3.358	0.0	53.02	4.947	0.0	45.253	3.504	0.0	47.549	5.136	0.0	42.519	3.439	0.0	54.525	4.743	0.0	45.632	3.454	0.0	47.116	4.879
97	11595	11596	SN	1	0.0	41.853	2.057	0.0	36.701	2.425	0.0	42.139	3.336	0.0	37.45	4.123	0.0	41.105	1.915	0.0	35.509	2.12	0.0	41.031	3.08	0.0	35.711	3.405
98	11595	11596	SN	1	0.0	41.853	2.057	0.0	36.701	2.425	0.0	42.139	3.336	0.0	37.45	4.123	0.0	41.105	1.915	0.0	35.509	2.12	0.0	41.031	3.08	0.0	35.711	3.405
99	11595	11596	NS	1	0.0	43.079	3.419	0.0	47.92	4.977	0.0	46.552	3.618	0.0	47.46	5.235	0.0	42.748	3.54	0.0	48.341	4.804	0.0	45.861	3.611	0.0	44.459	4.914
100	11595	11596	SN	1	0.0	39.5	0.701	0.0	37.258	0.878	0.0	36.669	1.229	0.0	38.062	1.62	0.0	38.913	0.672	0.0	39.272	0.713	0.0	35.793	1.123	0.0	38.038	1.191
101	11595	11596	SN	1	0.0	39.5	0.701	0.0	37.258	0.878	0.0	36.669	1.229	0.0	38.062	1.62	0.0	38.913	0.672	0.0	39.272	0.713	0.0	35.793	1.123	0.0	38.038	1.191
102	11595	11596	NS	1	0.0	42.555	1.172	0.0	48.068	1.547	0.0	44.396	1.172	0.0	42.832	1.684	0.0	44.034	1.163	0.0	51.363	1.42	0.0	46.707	1.167	0.0	44.204	1.522
103	11595	11596	NS	1	0.0	43.232	3.709	0.0	53.02	5.363	0.0	45.253	3.727	0.0	47.549	5.611	0.0	42.807	3.809	0.0	54.525	5.162	0.0	45.632	3.735	0.0	47.116	5.368

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	11596	11597	SN	1	0.0	39.226	1.469	0.0	44.872	1.665	0.0	47.549	2.023	0.0	44.909	2.937	0.0	39.507	1.499	0.0	45.27	1.695	0.0	45.094	2.023	0.0	40.557	2.595
105	11596	11597	SN	1	0.0	37.841	0.519	0.0	37.454	0.664	0.0	39.133	0.723	0.0	36.218	1.038	0.0	38.974	0.526	0.0	37.915	0.667	0.0	40.101	0.679	0.0	37.031	0.841
106	11596	11597	NS	1	0.0	48.831	1.216	0.0	49.713	1.649	0.0	42.747	1.237	0.0	41.079	1.809	0.0	49.881	1.242	0.0	47.987	1.556	0.0	44.319	1.145	0.0	41.495	1.538
107	11596	11597	SN	1	0.0	39.226	1.586	0.0	44.872	1.797	0.0	47.549	2.185	0.0	44.909	3.126	0.0	39.507	1.619	0.0	45.27	1.83	0.0	45.094	2.185	0.0	40.557	2.773
108	11596	11597	NS	1	0.0	49.461	3.527	0.0	51.252	5.023	0.0	45.42	4.148	0.0	44.006	5.402	0.0	50.32	3.515	0.0	49.698	4.702	0.0	44.442	4.115	0.0	44.37	4.868
109	11596	11597	NS	1	0.0	49.461	3.651	0.0	51.252	4.753	0.0	45.42	4.272	0.0	44.006	5.019	0.0	50.32	3.651	0.0	49.698	4.508	0.0	44.442	4.229	0.0	44.37	4.591
110	11596	11597	NS	1	0.0	48.831	1.156	0.0	49.713	1.501	0.0	42.747	1.257	0.0	41.079	1.639	0.0	49.881	1.167	0.0	47.987	1.42	0.0	44.317	1.195	0.0	41.422	1.406
111	11596	11597	SN	1	0.0	37.841	0.483	0.0	37.454	0.619	0.0	39.133	0.657	0.0	44.117	0.968	0.0	38.974	0.49	0.0	37.915	0.623	0.0	40.101	0.629	0.0	43.252	0.787
112	11596	11597	SN	1	0.0	36.778	0.503	0.0	37.454	0.61	0.0	34.51	0.664	0.0	44.801	0.959	0.0	37.426	0.499	0.0	36.442	0.623	0.0	35.431	0.636	0.0	43.937	0.782
113	11596	11597	NS	1	0.0	49.461	3.621	0.0	51.252	4.743	0.0	45.421	4.279	0.0	44.006	5.047	0.0	50.318	3.651	0.0	49.698	4.488	0.0	44.442	4.229	0.0	44.37	4.591
114	11596	11597	SN	1	0.0	41.735	1.408	0.0	45.326	1.665	0.0	48.152	2.016	0.0	45.887	2.915	0.0	42.018	1.469	0.0	45.725	1.665	0.0	45.699	2.016	0.0	41.495	2.574
115	11596	11597	NS	1	0.0	48.831	1.163	0.0	49.713	1.497	0.0	42.747	1.243	0.0	41.079	1.639	0.0	49.881	1.181	0.0	47.987	1.42	0.0	44.319	1.167	0.0	41.495	1.408
116	11597	11598	SN	1	0.0	54.792	1.516	0.0	54.289	1.923	0.0	43.011	1.064	0.0	44.903	1.459	0.0	54.481	1.518	0.0	53.459	1.899	0.0	43.841	0.98	0.0	44.912	1.328
117	11597	11598	SN	1	0.0	54.792	1.469	0.0	54.289	1.874	0.0	43.011	1.033	0.0	44.903	1.423	0.0	54.481	1.471	0.0	53.459	1.851	0.0	43.841	0.952	0.0	44.912	1.294
118	11597	11598	SN	1	0.0	48.11	1.462	0.0	50.967	1.867	0.0	45.55	1.03	0.0	43.427	1.434	0.0	47.475	1.476	0.0	52.481	1.84	0.0	44.115	0.927	0.0	43.222	1.298
119	11597	11598	NS	1	0.0	49.103	1.894	0.0	48.102	2.53	0.0	45.158	1.666	0.0	44.068	2.202	0.0	48.904	1.869	0.0	45.775	2.302	0.0	48.525	1.501	0.0	44.573	1.824
120	11597	11598	NS	1	0.0	48.644	1.876	0.0	48.915	2.492	0.0	47.917	1.651	0.0	43.964	2.202	0.0	48.799	1.867	0.0	49.009	2.245	0.0	45.357	1.519	0.0	44.516	1.939
121	11597	11598	NS	1	0.0	54.103	7.473	0.0	53.664	9.556	0.0	50.923	5.52	0.0	51.113	7.23	0.0	54.831	7.534	0.0	53.376	8.935	0.0	49.122	5.342	0.0	50.228	6.631
122	11597	11598	SN	1	0.0	51.459	5.106	0.0	53.865	5.969	0.0	41.413	4.218	0.0	46.631	4.948	0.0	52.744	5.218	0.0	56.237	5.766	0.0	41.952	3.926	0.0	47.526	4.373
123	11598	11599	NS	1	0.0	44.86	1.003	0.0	46.727	1.131	0.0	39.456	0.848	0.0	45.578	1.087	0.0	44.874	1.009	0.0	47.09	0.999	0.0	39.497	0.779	0.0	44.178	0.868
124	11598	11599	NS	1	0.0	54.368	3.815	0.0	51.28	3.959	0.0	42.764	3.149	0.0	45.474	3.558	0.0	55.035	3.744	0.0	51.782	3.572	0.0	42.371	2.979	0.0	43.105	3.009
125	11598	11599	NS	1	0.0	54.368	3.845	0.0	51.401	3.969	0.0	42.764	3.128	0.0	45.474	3.572	0.0	55.033	3.754	0.0	50.698	3.582	0.0	42.316	2.957	0.0	43.086	2.995
126	11598	11599	SN	1	0.0	42.159	3.651	0.0	45.813	4.479	0.0	45.213	3.409	0.0	44.773	4.493	0.0	42.775	3.723	0.0	45.396	4.376	0.0	46.365	3.38	0.0	44.788	4.306
127	11598	11599	SN	1	0.0	42.159	3.647	0.0	45.813	4.479	0.0	45.213	3.406	0.0	44.773	4.493	0.0	42.775	3.719	0.0	45.396	4.376	0.0	46.365	3.377	0.0	44.788	4.306
128	11598	11599	SN	1	0.0	49.233	0.878	0.0	41.489	1.33	0.0	45.177	1.076	0.0	39.009	1.436	0.0	49.402	0.872	0.0	42.814	1.289	0.0	43.019	1.069	0.0	38.055	1.332
129	11598	11599	SN	1	0.0	42.159	3.596	0.0	45.813	4.422	0.0	45.213	3.357	0.0	44.773	4.436	0.0	42.775	3.667	0.0	45.396	4.32	0.0	46.365	3.329	0.0	44.788	4.251
130	11598	11599	NS	1	0.0	44.733	1.003	0.0	46.606	1.135	0.0	38.695	0.858	0.0	42.708	1.078	0.0	44.747	1.009	0.0	46.971	1.004	0.0	38.837	0.789	0.0	41.152	0.868
131	11598	11599	SN	1	0.0	49.233	0.879	0.0	41.489	1.332	0.0	45.177	1.077	0.0	39.009	1.437	0.0	49.402	0.873	0.0	42.814	1.291	0.0	43.019	1.07	0.0	38.055	1.333
132	11598	11599	SN	1	0.0	49.233	0.866	0.0	41.489	1.313	0.0	45.177	1.061	0.0	39.009	1.417	0.0	49.402	0.859	0.0	42.814	1.273	0.0	43.019	1.054	0.0	38.055	1.315
133	11599	11600	NS	1	0.0	45.722	4.875	0.0	45.621	6.178	0.0	41.767	5.198	0.0	50.92	6.092	0.0	45.943	4.962	0.0	45.943	6.168	0.0	39.581	5.488	0.0	51.821	6.261
134	11599	11600	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
135	11599	11600	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
136	11599	11600	NS	1	0.0	45.497	1.588	0.0	40.575	2.09	0.0	41.263	1.581	0.0	40.66	1.854	0.0	44.037	1.648	0.0	41.293	2.003	0.0	43.11	1.636	0.0	40.253	1.905
137	11600	11601	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
138	11600	11601	NS	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
139	11600	11601	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

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	11600	11601	NS	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
141	11601	11602	NS	1	0.0	40.719	0.522	0.0	41.135	0.817	0.0	36.709	0.539	0.0	47.338	0.865	0.0	40.227	0.499	0.0	39.921	0.735	0.0	37.232	0.482	0.0	48.912	0.671
142	11601	11602	NS	1	0.0	47.692	2.252	0.0	42.748	3.064	0.0	39.345	1.905	0.0	42.006	2.874	0.0	48.102	2.262	0.0	45.077	2.718	0.0	40.845	1.848	0.0	39.08	2.546
143	11601	11602	NS	1	0.0	40.719	0.517	0.0	41.135	0.814	0.0	36.709	0.534	0.0	48.449	0.862	0.0	40.227	0.497	0.0	39.919	0.735	0.0	37.232	0.477	0.0	50.024	0.679
144	11601	11602	SN	1	0.0	42.221	4.016	0.0	46.885	4.796	0.0	36.997	3.789	0.0	43.079	4.976	0.0	42.997	4.195	0.0	45.529	4.681	0.0	37.309	4.106	0.0	42.138	4.917
145	11601	11602	SN	1	0.0	38.134	1.083	0.0	42.453	1.526	0.0	36.812	1.266	0.0	43.079	1.756	0.0	37.453	1.15	0.0	42.809	1.476	0.0	37.887	1.362	0.0	38.487	1.706
146	11601	11602	NS	1	0.0	47.154	2.262	0.0	42.388	3.064	0.0	39.345	1.905	0.0	42.006	2.868	0.0	47.563	2.272	0.0	42.474	2.718	0.0	40.845	1.855	0.0	39.089	2.554
147	11601	11602	SN	1	0.0	47.354	3.871	0.0	46.885	4.636	0.0	36.997	3.655	0.0	43.079	4.812	0.0	47.336	4.043	0.0	45.529	4.515	0.0	37.309	3.96	0.0	42.138	4.769
148	11601	11602	SN	1	0.0	38.134	1.124	0.0	42.453	1.579	0.0	36.812	1.315	0.0	43.079	1.811	0.0	37.453	1.194	0.0	42.809	1.532	0.0	37.887	1.413	0.0	38.487	1.765
149	11602	11603	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
150	11602	11603	NS	1	0.326	10.018	0.0	0.0	30.637	4.036	100000.0	-100000.0	0.0	0.0	39.466	9.831	0.542	9.846	0.0	0.0	31.324	3.139	100000.0	-100000.0	0.0	0.0	38.339	8.989
151	11602	11603	NS	1	0.0	10.017	0.0	0.0	29.62	4.825	100000.0	-100000.0	0.0	0.0	37.329	8.84	0.0	10.132	0.0	0.0	31.473	4.386	100000.0	-100000.0	0.0	0.0	38.966	8.011
152	11602	11603	NS	1	0.0	6.287	0.0	0.0	28.227	1.218	100000.0	-100000.0	0.0	0.0	31.087	2.359	0.0	5.835	0.0	0.0	27.975	1.661	100000.0	-100000.0	0.0	0.0	29.253	2.055
153	11602	11603	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
154	11602	11603	NS	1	0.0	8.085	0.0	0.0	42.536	1.669	100000.0	-100000.0	0.0	0.0	37.891	1.989	0.0	6.87	0.0	0.0	39.063	1.446	100000.0	-100000.0	0.0	0.0	38.984	1.454
155	11603	11604	NS	1	0.0	51.184	4.268	0.0	43.52	5.92	0.0	40.067	4.071	0.0	41.678	5.232	0.0	53.451	4.288	0.0	44.972	5.327	0.0	39.46	3.779	0.0	38.882	4.701
156	11603	11604	NS	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
157	11603	11604	NS	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
158	11603	11604	SN	1	0.0	53.729	4.883	0.0	53.226	5.147	0.0	51.073	4.246	0.0	48.593	5.425	0.0	54.548	4.843	0.0	51.266	4.741	0.0	50.915	4.168	0.0	49.393	4.593
159	11603	11604	SN	1	0.0	46.198	1.52	0.0	55.505	1.693	0.0	40.822	1.229	0.0	48.121	1.72	0.0	47.006	1.513	0.0	54.295	1.527	0.0	41.12	1.162	0.0	44.356	1.476
160	11603	11604	NS	1	0.0	43.075	1.056	0.0	40.637	1.709	0.0	37.06	1.107	0.0	39.622	1.71	0.0	45.466	1.049	0.0	39.885	1.579	0.0	35.536	1.033	0.0	36.665	1.401
161	11603	11604	SN	1	0.0	53.729	5.195	0.0	53.226	5.385	0.0	51.073	4.587	0.0	48.593	5.76	0.0	54.548	5.162	0.0	51.266	4.989	0.0	50.915	4.51	0.0	49.393	4.89
162	11603	11604	SN	1	0.0	46.198	1.412	0.0	55.505	1.583	0.0	40.822	1.143	0.0	48.121	1.617	0.0	47.006	1.406	0.0	54.295	1.425	0.0	41.12	1.079	0.0	44.356	1.386
163	11604	11605	SN	1	0.0	46.308	1.56	0.0	48.158	1.983	0.0	41.89	1.396	0.0	47.524	1.839	0.0	45.103	1.542	0.0	46.995	1.842	0.0	39.583	1.32	0.0	46.454	1.605
164	11604	11605	SN	1	0.0	48.72	5.368	0.0	56.871	6.552	0.0	45.056	5.257	0.0	44.031	5.551	0.0	48.802	5.335	0.0	54.209	6.217	0.0	47.6	5.225	0.0	47.045	5.238
165	11604	11605	NS	1	0.0	50.045	0.628	0.0	41.746	0.846	0.0	38.91	0.762	0.0	43.418	1.059	0.0	48.642	0.621	0.0	45.291	0.828	0.0	40.283	0.702	0.0	44.788	0.918
166	11604	11605	NS	1	0.0	42.538	2.323	0.0	44.301	2.972	0.0	43.135	2.673	0.0	41.735	3.287	0.0	42.845	2.405	0.0	43.932	2.829	0.0	42.916	2.659	0.0	43.468	2.873
167	11604	11605	SN	1	0.0	48.72	5.005	0.0	56.871	6.481	0.0	45.056	4.848	0.0	44.031	5.395	0.0	48.802	4.954	0.0	54.209	6.177	0.0	47.6	4.791	0.0	47.045	5.054
168	11604	11605	SN	1	0.0	46.308	1.43	0.0	48.158	1.934	0.0	41.89	1.277	0.0	47.524	1.761	0.0	45.103	1.414	0.0	46.995	1.785	0.0	39.583	1.208	0.0	46.454	1.515
169	11605	11606	SN	1	0.0	49.945	3.961	0.0	47.904	4.98	0.0	38.831	3.343	0.0	44.456	4.208	0.0	50.232	3.941	0.0	49.946	4.656	0.0	38.649	3.286	0.0	43.591	3.725
170	11605	11606	SN	1	0.0	38.268	0.945	0.0	48.452	1.34	0.0	41.344	0.981	0.0	41.286	1.346	0.0	36.457	0.891	0.0	48.99	1.259	0.0	43.675	0.879	0.0	41.456	1.111
171	11605	11606	NS	1	0.0	46.102	5.235	0.0	51.187	7.033	0.0	47.276	4.464	0.0	40.836	5.305	0.0	48.144	5.225	0.0	51.061	6.534	0.0	47.326	4.216	0.0	40.076	4.578
172	11605	11606	NS	1	0.0	42.674	1.303	0.0	46.231	1.728	0.0	48.002	1.151	0.0	44.967	1.519	0.0	43.997	1.296	0.0	46.961	1.529	0.0	49.079	1.138	0.0	42.697	1.243
173	11605	11606	NS	1	0.0	42.674	1.298	0.0	46.231	1.725	0.0	48.002	1.153	0.0	44.967	1.511	0.0	43.997	1.294	0.0	46.961	1.533	0.0	49.079	1.137	0.0	42.697	1.241
174	11605	11606	SN	1	0.0	38.268	0.945	0.0	48.452	1.34	0.0	41.344	0.981	0.0	41.286	1.346	0.0	36.457	0.891	0.0	48.99	1.259	0.0	43.675	0.879	0.0	41.456	1.111
175	11606	11607	NS	1	0.0	42.713	0.786	0.0	48.551	1.102	0.0	37.982	0.792	0.0	38.282	1.096	0.0	40.28	0.772	0.0	47.205	1.05	0.0	35.593	0.714	0.0	37.025	0.92

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	11606	11607	NS	1	0.0	50.075	2.211	0.0	47.696	3.482	0.0	47.052	2.502	0.0	50.35	3.51	0.0	53.036	2.241	0.0	47.108	3.329	0.0	47.674	2.317	0.0	46.126	3.018
177	11606	11607	SN	1	0.0	45.852	1.52	0.0	41.675	1.896	0.0	42.552	1.514	0.0	41.02	2.02	0.0	44.581	1.497	0.0	42.958	1.779	0.0	40.167	1.491	0.0	40.101	1.795
178	11606	11607	SN	1	0.0	53.05	6.118	0.0	52.89	7.152	0.0	39.758	4.952	0.0	45.841	6.716	0.0	54.899	5.966	0.0	52.71	6.655	0.0	39.254	5.038	0.0	47.791	6.269
179	11607	11608	NS	1	0.0	40.497	0.825	0.0	40.776	1.152	0.0	35.864	0.947	0.0	39.489	1.474	0.0	41.487	0.793	0.0	44.442	0.973	0.0	34.302	0.855	0.0	39.932	1.233
180	11607	11608	SN	1	0.0	46.193	3.639	0.0	50.298	4.931	0.0	41.69	4.035	0.0	45.067	5.629	0.0	47.799	3.639	0.0	53.041	4.606	0.0	42.969	3.999	0.0	44.461	5.38
181	11607	11608	NS	1	0.0	44.693	2.85	0.0	52.411	3.807	0.0	38.021	2.843	0.0	44.506	4.123	0.0	45.304	2.87	0.0	51.328	3.38	0.0	37.191	2.658	0.0	44.676	3.745
182	11607	11608	NS	1	0.0	40.497	0.817	0.0	40.776	1.131	0.0	35.864	0.923	0.0	39.489	1.455	0.0	41.487	0.786	0.0	44.442	0.959	0.0	34.302	0.847	0.0	39.932	1.212
183	11607	11608	SN	1	0.0	54.85	1.16	0.0	45.234	1.539	0.0	44.838	1.25	0.0	46.333	1.655	0.0	55.154	1.153	0.0	45.192	1.413	0.0	42.463	1.221	0.0	45.21	1.483
184	11607	11608	NS	1	0.0	46.801	2.831	0.0	56.074	3.856	0.0	38.021	2.916	0.0	44.506	4.199	0.0	48.04	2.862	0.0	54.997	3.423	0.0	37.191	2.721	0.0	44.676	3.794
185	11608	11609	NS	1	0.0	47.377	2.605	0.0	55.028	3.358	0.0	44.196	2.984	0.0	38.409	4.214	0.0	46.22	2.574	0.0	52.703	3.104	0.0	42.801	2.806	0.0	36.756	3.622
186	11608	11609	NS	1	0.0	48.146	0.842	0.0	50.686	1.273	0.0	37.626	0.985	0.0	37.413	1.475	0.0	47.741	0.799	0.0	49.855	1.11	0.0	36.225	0.911	0.0	38.335	1.213
187	11608	11609	SN	1	0.0	50.431	3.556	0.0	55.13	5.005	0.0	44.84	3.669	0.0	49.195	4.629	0.0	50.734	3.667	0.0	56.436	4.65	0.0	43.958	3.343	0.0	50.566	3.925
188	11608	11609	SN	1	0.0	41.15	0.931	0.0	51.309	1.533	0.0	44.931	0.976	0.0	46.865	1.328	0.0	41.437	0.911	0.0	50.485	1.409	0.0	42.55	0.903	0.0	46.113	1.104
189	11609	11610	NS	1	0.0	41.846	0.866	0.0	45.247	1.393	0.0	37.468	1.038	0.0	39.06	1.496	0.0	42.866	0.868	0.0	43.726	1.309	0.0	37.196	1.014	0.0	39.259	1.339
190	11609	11610	NS	1	0.0	48.553	4.069	0.0	45.842	5.505	0.0	41.576	3.29	0.0	40.358	4.656	0.0	48.546	4.2	0.0	46.312	5.363	0.0	39.948	3.276	0.0	41.387	4.256
191	11609	11610	SN	1	0.0	42.21	1.027	0.0	46.882	1.547	0.0	38.625	1.24	0.0	40.652	1.992	0.0	44.087	1.061	0.0	44.935	1.431	0.0	40.507	1.223	0.0	40.986	1.735
192	11609	11610	NS	1	0.0	48.553	4.172	0.0	45.842	5.628	0.0	41.576	3.32	0.0	46.753	4.778	0.0	48.546	4.318	0.0	46.312	5.492	0.0	39.948	3.327	0.0	44.304	4.369
193	11609	11610	NS	1	0.0	41.846	0.838	0.0	45.247	1.352	0.0	37.468	1.021	0.0	39.06	1.454	0.0	42.866	0.844	0.0	43.726	1.271	0.0	37.196	0.993	0.0	39.259	1.301
194	11609	11610	SN	1	0.0	45.59	4.286	0.0	57.514	5.472	0.0	47.592	3.856	0.0	45.013	5.937	0.0	48.213	4.337	0.0	57.07	5.381	0.0	45.192	3.955	0.0	43.235	5.354
195	11610	11611	NS	1	0.0	46.661	1.808	0.0	48.333	2.331	0.0	38.632	1.593	0.0	44.926	2.01	0.0	45.241	1.815	0.0	48.82	2.223	0.0	39.706	1.586	0.0	42.811	1.808
196	11610	11611	NS	1	0.0	46.661	1.888	0.0	48.333	2.455	0.0	38.632	1.659	0.0	44.926	2.122	0.0	45.241	1.915	0.0	48.82	2.333	0.0	39.706	1.685	0.0	42.811	1.92
197	11610	11611	SN	1	0.0	52.18	3.07	0.0	40.615	3.736	0.0	43.891	3.685	0.0	41.45	4.522	0.0	53.248	2.979	0.0	39.037	3.279	0.0	43.058	3.65	0.0	41.1	3.889
198	11610	11611	SN	1	0.0	40.487	0.949	0.0	41.752	1.309	0.0	41.746	1.199	0.0	41.045	1.8	0.0	41.112	0.969	0.0	39.191	1.173	0.0	38.428	1.16	0.0	36.832	1.464
199	11610	11611	SN	1	0.0	40.487	0.867	0.0	41.752	1.203	0.0	41.746	1.088	0.0	41.045	1.645	0.0	41.112	0.88	0.0	39.191	1.072	0.0	38.428	1.062	0.0	36.832	1.337
200	11610	11611	SN	1	0.0	52.18	3.297	0.0	40.615	4.0	0.0	43.891	3.933	0.0	41.45	4.914	0.0	53.248	3.231	0.0	39.037	3.567	0.0	43.058	3.964	0.0	41.1	4.26
201	11610	11611	NS	1	0.0	55.07	5.375	0.0	50.774	6.811	0.0	47.697	5.37	0.0	47.03	6.166	0.0	56.795	5.254	0.0	52.333	6.811	0.0	47.76	5.491	0.0	50.44	5.96
202	11610	11611	NS	1	0.0	55.07	5.667	0.0	50.774	7.186	0.0	47.697	5.691	0.0	47.03	6.507	0.0	56.795	5.571	0.0	52.333	7.154	0.0	47.76	5.774	0.0	50.44	6.267

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	11582	11583	NS	1	0.0	267.982	5.411	0.0	24.773	6.717	0.0	119.656	1.859	0.0	22.898	2.527	0.0	1.402	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.109	0.0
2	11582	11583	NS	1	0.0	210.422	10.826	0.0	32.015	14.84	0.0	132.137	9.305	0.0	37.061	12.133	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.11	0.0
3	11582	11583	SN	1	0.0	21.646	6.609	0.0	24.613	7.864	0.0	138.967	3.053	0.0	14.19	4.052	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
4	11582	11583	NS	1	0.0	267.982	5.409	0.0	24.773	6.712	0.0	119.656	1.853	0.0	22.898	2.52	0.0	1.402	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.109	0.0
5	11582	11583	SN	1	0.0	31.292	14.065	0.0	24.983	12.539	0.0	150.929	12.64	0.0	14.383	13.498	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.147	0.0
6	11582	11583	NS	1	0.0	210.411	10.806	0.0	32.009	14.819	0.0	132.148	9.313	0.0	37.055	12.104	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.11	0.0
7	11582	11583	SN	1	0.0	31.292	14.061	0.0	24.983	12.364	0.0	150.929	12.625	0.0	14.383	13.537	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.147	0.0
8	11582	11583	SN	1	0.0	21.646	6.604	0.0	24.613	7.68	0.0	138.967	3.049	0.0	14.19	3.906	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
9	11582	11583	SN	1	0.0	21.646	6.604	0.0	24.613	7.68	0.0	138.967	3.049	0.0	14.19	3.906	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
10	11582	11583	SN	1	0.0	31.292	14.061	0.0	24.983	12.364	0.0	150.929	12.625	0.0	14.383	13.537	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.147	0.0
11	11583	11584	SN	1	0.0	21.646	6.329	0.0	24.613	7.994	0.0	14.234	2.758	0.0	77.081	4.224	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.153	0.0
12	11583	11584	SN	1	0.0	21.646	6.262	0.0	24.613	7.978	0.0	14.234	2.71	0.0	77.081	4.625	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.153	0.0
13	11583	11584	NS	1	0.0	148.582	10.221	0.0	32.053	15.899	0.0	143.702	8.579	0.0	22.926	13.43	0.0	1.388	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.109	0.0
14	11583	11584	SN	1	0.0	26.864	13.185	0.0	24.983	13.115	0.0	14.984	11.315	0.0	77.092	15.419	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.156	0.0
15	11583	11584	SN	1	0.0	26.864	13.198	0.0	24.983	12.928	0.0	14.984	11.462	0.0	77.092	14.259	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.156	0.0
16	11583	11584	NS	1	0.0	167.019	5.309	0.0	24.773	7.504	0.0	74.246	1.701	0.0	29.356	2.991	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.109	0.0
17	11584	11585	NS	1	0.0	90.317	10.735	0.0	32.285	14.838	0.0	352.378	9.376	0.0	34.061	12.135	0.0	1.388	0.0	0.0	1.756	0.0	0.0	1.809	0.0	0.0	2.108	0.0
18	11584	11585	SN	1	0.0	31.044	13.955	0.0	24.983	12.821	0.0	147.041	12.173	0.0	56.079	13.857	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.156	0.0
19	11584	11585	SN	1	0.0	21.652	6.4	0.0	24.613	7.81	0.0	133.237	2.932	0.0	211.972	4.1	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.154	0.0
20	11584	11585	SN	1	0.0	31.044	13.931	0.0	24.983	12.953	0.0	147.041	12.04	0.0	68.673	14.028	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.156	0.0
21	11584	11585	NS	1	0.0	218.827	5.395	0.0	24.762	6.69	0.0	139.422	1.837	0.0	41.765	2.527	0.0	1.398	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.109	0.0
22	11584	11585	SN	1	0.0	21.652	6.459	0.0	24.613	7.842	0.0	133.237	2.974	0.0	211.972	4.043	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.154	0.0
23	11585	11586	NS	1	0.0	147.391	10.724	0.0	32.279	14.859	0.0	243.909	9.305	0.0	35.125	12.092	0.0	1.388	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.109	0.0
24	11585	11586	NS	1	0.0	25.799	5.386	0.0	24.757	6.686	0.0	353.388	1.83	0.0	47.6	2.546	0.0	1.401	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.109	0.0
25	11585	11586	SN	1	0.0	31.033	14.012	0.0	83.263	12.953	0.0	156.565	12.013	0.0	86.574	14.049	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.156	0.0
26	11585	11586	SN	1	0.0	21.63	6.402	0.0	165.425	7.823	0.0	167.193	2.953	0.0	86.574	4.123	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.154	0.0
27	11585	11586	SN	1	0.0	31.033	14.012	0.0	83.263	12.953	0.0	156.565	12.013	0.0	86.574	14.049	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.156	0.0
28	11585	11586	SN	1	0.0	21.63	6.402	0.0	165.425	7.823	0.0	167.193	2.953	0.0	86.574	4.121	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.154	0.0
29	11586	11587	NS	1	0.0	22.066	10.727	0.0	32.246	14.909	0.0	329.596	9.349	0.0	37.717	11.979	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.805	0.0	0.0	2.109	0.0
30	11586	11587	NS	1	0.0	22.066	10.727	0.0	32.246	14.909	0.0	329.596	9.327	0.0	37.712	11.971	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.806	0.0	0.0	2.109	0.0
31	11586	11587	SN	1	0.0	31.342	14.092	0.0	24.999	12.822	0.0	192.016	12.072	0.0	81.945	14.051	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.154	0.0

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

Normal
Deviations
Alarming
High Errors

32	11586	11587	SN	1	0.0	31.342	14.092	0.0	24.999	12.822	0.0	192.016	12.072	0.0	81.945	14.051	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.154	0.0
33	11586	11587	SN	1	0.0	21.641	6.431	0.0	24.624	7.804	0.0	177.759	2.959	0.0	266.41	4.073	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.154	0.0
34	11586	11587	NS	1	0.0	24.503	5.382	0.0	24.762	6.692	0.0	326.072	1.857	0.0	42.471	2.514	0.0	1.4	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.109	0.0
35	11586	11587	NS	1	0.0	25.794	5.384	0.0	24.762	6.692	0.0	326.072	1.859	0.0	42.465	2.516	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.109	0.0
36	11587	11588	SN	1	0.0	31.231	14.022	0.0	24.972	12.822	0.0	177.842	12.083	0.0	60.963	14.037	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.154	0.0
37	11587	11588	NS	1	0.0	169.424	10.856	0.0	31.965	14.87	0.0	327.798	9.334	0.0	34.083	12.104	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.802	0.0	0.0	2.106	0.0
38	11587	11588	NS	1	0.0	254.901	5.397	0.0	24.768	6.706	0.0	322.327	1.846	0.0	51.334	2.514	0.0	1.392	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.11	0.0
39	11587	11588	SN	1	0.0	21.657	6.483	0.0	24.608	7.85	0.0	181.091	2.961	0.0	14.185	3.99	0.0	1.437	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.154	0.0
40	11587	11588	NS	1	0.0	254.901	5.397	0.0	24.768	6.706	0.0	322.327	1.846	0.0	51.334	2.514	0.0	1.392	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.11	0.0
41	11587	11588	SN	1	0.0	31.231	14.022	0.0	24.972	12.832	0.0	177.842	12.083	0.0	60.963	14.037	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.154	0.0
42	11587	11588	NS	1	0.0	169.424	10.856	0.0	31.965	14.87	0.0	327.798	9.334	0.0	34.083	12.104	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.802	0.0	0.0	2.106	0.0
43	11587	11588	SN	1	0.0	31.231	14.073	0.0	24.972	12.682	0.0	177.842	12.268	0.0	16.948	13.786	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.154	0.0
44	11587	11588	SN	1	0.0	21.657	6.41	0.0	24.608	7.804	0.0	181.091	2.905	0.0	62.005	4.043	0.0	1.437	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.154	0.0
45	11587	11588	SN	1	0.0	21.657	6.41	0.0	24.608	7.804	0.0	181.091	2.905	0.0	62.005	4.047	0.0	1.437	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.154	0.0
46	11588	11589	SN	1	0.0	21.63	6.408	0.0	24.613	7.787	0.0	165.235	2.856	0.0	67.873	3.991	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
47	11588	11589	SN	1	0.0	21.63	6.408	0.0	24.613	7.787	0.0	165.235	2.856	0.0	67.873	3.991	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
48	11588	11589	SN	1	0.0	31.276	13.98	0.0	24.961	12.905	0.0	176.574	11.986	0.0	48.835	14.067	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.146	0.0
49	11588	11589	NS	1	0.0	78.597	5.399	0.0	24.773	6.703	0.0	318.207	1.855	0.0	22.805	2.492	0.0	1.402	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.109	0.0
50	11588	11589	SN	1	0.0	31.276	13.98	0.0	24.961	12.905	0.0	176.574	11.986	0.0	48.835	14.067	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.146	0.0
51	11588	11589	SN	1	0.0	31.276	14.056	0.0	24.961	12.64	0.0	176.574	12.277	0.0	14.383	13.655	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.146	0.0
52	11588	11589	NS	1	0.0	157.641	5.402	0.0	24.779	6.699	0.0	318.136	1.862	0.0	22.049	2.494	0.0	1.401	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.109	0.0
53	11588	11589	NS	1	0.0	148.522	10.826	0.0	31.97	14.891	0.0	330.445	9.375	0.0	34.039	12.133	0.0	1.388	0.0	0.0	1.756	0.0	0.0	1.801	0.0	0.0	2.106	0.0
54	11588	11589	SN	1	0.0	21.63	6.522	0.0	24.613	7.844	0.0	165.235	2.948	0.0	14.185	3.928	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
55	11588	11589	NS	1	0.0	148.522	10.825	0.0	31.976	14.931	0.0	330.407	9.389	0.0	34.033	12.111	0.0	1.388	0.0	0.0	1.756	0.0	0.0	1.8	0.0	0.0	2.106	0.0
56	11589	11590	SN	1	0.0	31.281	13.916	0.0	24.961	12.945	0.0	176.044	12.012	0.0	71.386	14.067	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.147	0.0
57	11589	11590	SN	1	0.0	21.663	6.4	0.0	24.608	7.753	0.0	154.492	2.783	0.0	71.232	3.891	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.152	0.0
58	11589	11590	SN	1	0.0	31.281	13.916	0.0	24.961	12.945	0.0	176.044	12.012	0.0	71.359	14.067	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.147	0.0
59	11589	11590	NS	1	0.0	220.652	10.795	0.0	32.026	14.931	0.0	243.396	9.391	0.0	34.982	12.233	0.0	1.392	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.106	0.0
60	11589	11590	NS	1	0.0	156.138	5.415	0.0	24.779	6.72	0.0	311.926	1.876	0.0	62.711	2.59	0.0	1.396	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.11	0.0
61	11589	11590	NS	1	0.0	220.652	10.795	0.0	32.026	14.931	0.0	243.396	9.391	0.0	34.982	12.233	0.0	1.392	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.106	0.0
62	11589	11590	SN	1	0.0	21.663	6.7	0.0	24.608	7.872	0.0	154.492	3.055	0.0	14.185	3.997	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.152	0.0
63	11589	11590	SN	1	0.0	31.281	14.243	0.0	24.961	12.447	0.0	176.044	12.951	0.0	14.378	13.39	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.147	0.0
64	11589	11590	NS	1	0.0	156.138	5.415	0.0	24.779	6.72	0.0	311.926	1.874	0.0	62.711	2.59	0.0	1.396	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.11	0.0
65	11589	11590	SN	1	0.0	21.663	6.4	0.0	24.608	7.755	0.0	154.492	2.783	0.0	71.259	3.891	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.152	0.0
66	11590	11591	NS	1	0.0	22.071	10.695	0.0	32.263	14.767	0.0	328.873	9.369	0.0	34.844	12.268	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.106	0.0
67	11590	11591	NS	1	0.0	24.52	5.417	0.0	24.784	6.722	0.0	324.787	1.874	0.0	57.45	2.616	0.0	1.4	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.109	0.0
68	11590	11591	NS	1	0.0	24.52	5.417	0.0	24.784	6.718	0.0	324.759	1.869	0.0	57.433	2.612	0.0	1.4	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.109	0.0

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

Normal
Deviations
Alarming
High Errors

69	11590	11591	SN	1	0.0	31.049	13.962	0.0	24.961	12.902	0.0	174.875	11.928	0.0	184.397	14.106	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.152	0.0
70	11590	11591	NS	1	0.0	22.071	10.705	0.0	32.263	14.797	0.0	328.895	9.369	0.0	34.849	12.233	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.106	0.0
71	11590	11591	SN	1	0.0	21.663	6.394	0.0	24.602	7.74	0.0	176.519	2.75	0.0	86.062	3.863	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.151	0.0
72	11591	11592	NS	1	0.0	147.424	10.617	0.0	31.882	14.838	0.0	329.05	9.448	0.0	35.93	12.207	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.806	0.0	0.0	2.109	0.0
73	11591	11592	SN	1	0.0	21.652	6.405	0.0	24.591	7.77	0.0	179.022	2.752	0.0	54.736	3.855	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.152	0.0
74	11591	11592	NS	1	0.0	165.889	5.431	0.0	24.79	6.729	0.0	329.05	1.872	0.0	54.874	2.626	0.0	1.401	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.11	0.0
75	11591	11592	SN	1	0.0	31.292	13.96	0.0	24.955	12.802	0.0	193.323	12.031	0.0	65.347	14.137	0.0	1.428	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.152	0.0
76	11592	11593	SN	1	0.0	31.265	13.909	0.0	24.955	12.812	0.0	185.298	11.995	0.0	95.749	14.117	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.152	0.0
77	11592	11593	NS	1	0.0	209.121	10.657	0.0	31.91	14.828	0.0	325.487	9.413	0.0	36.465	12.171	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.804	0.0	0.0	2.11	0.0
78	11592	11593	NS	1	0.0	235.311	5.445	0.0	24.784	6.752	0.0	318.257	1.875	0.0	56.137	2.63	0.0	1.401	0.0	0.0	1.756	0.0	0.0	1.811	0.0	0.0	2.111	0.0
79	11592	11593	SN	1	0.0	21.657	6.409	0.0	24.608	7.759	0.0	177.55	2.758	0.0	233.729	3.857	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
80	11593	11594	NS	1	0.0	264.844	5.462	0.0	24.795	6.817	0.0	321.362	1.862	0.0	61.658	2.605	0.0	1.402	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.111	0.0
81	11593	11594	NS	1	0.0	212.738	10.662	0.0	29.538	14.7	0.0	326.678	9.437	0.0	20.08	11.997	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.806	0.0	0.0	2.11	0.0
82	11593	11594	NS	1	0.0	212.738	10.653	0.0	31.948	14.838	0.0	326.678	9.377	0.0	37.199	12.25	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.806	0.0	0.0	2.11	0.0
83	11593	11594	SN	1	0.0	68.971	13.98	0.0	70.424	12.761	0.0	177.732	12.144	0.0	72.078	14.13	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.148	0.0
84	11593	11594	NS	1	0.0	264.844	5.488	0.0	24.795	6.794	0.0	321.362	1.87	0.0	13.931	2.476	0.0	1.402	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.111	0.0
85	11593	11594	SN	1	0.0	126.1	6.418	0.0	70.407	7.756	0.0	181.096	2.797	0.0	43.028	3.853	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.151	0.0
86	11594	11595	NS	1	0.0	212.959	10.859	0.0	29.527	14.274	0.0	127.499	9.639	0.0	14.328	11.569	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.807	0.0	0.0	2.107	0.0
87	11594	11595	NS	1	0.0	212.959	10.773	0.0	32.235	14.851	0.0	127.499	9.367	0.0	34.072	12.254	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.807	0.0	0.0	2.107	0.0
88	11594	11595	NS	1	0.0	236.74	5.5	0.0	24.79	6.919	0.0	117.428	1.89	0.0	50.876	2.636	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.11	0.0
89	11594	11595	NS	1	0.0	212.959	10.773	0.0	32.235	14.851	0.0	127.499	9.367	0.0	34.072	12.254	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.807	0.0	0.0	2.107	0.0
90	11594	11595	SN	1	0.0	21.652	6.384	0.0	24.602	7.763	0.0	169.167	2.717	0.0	204.072	3.806	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
91	11594	11595	NS	1	0.0	236.74	5.5	0.0	24.79	6.919	0.0	117.428	1.89	0.0	50.876	2.638	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.11	0.0
92	11594	11595	SN	1	0.0	31.314	13.889	0.0	24.856	12.781	0.0	169.167	11.987	0.0	205.326	14.18	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.148	0.0
93	11594	11595	NS	1	0.0	236.74	5.595	0.0	24.79	6.861	0.0	117.428	1.959	0.0	11.786	2.497	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.11	0.0
94	11595	11596	NS	1	0.0	173.199	5.516	0.0	24.795	6.953	0.0	129.28	1.913	0.0	60.841	2.652	0.0	1.403	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.11	0.0
95	11595	11596	NS	1	0.0	173.199	5.718	0.0	24.795	6.891	0.0	129.28	2.081	0.0	11.786	2.489	0.0	1.403	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.11	0.0
96	11595	11596	NS	1	0.0	210.339	10.732	0.0	32.246	14.891	0.0	190.535	9.424	0.0	34.562	12.275	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.807	0.0	0.0	2.108	0.0
97	11595	11596	SN	1	0.0	30.912	13.85	0.0	24.95	12.874	0.0	146.716	12.016	0.0	270.651	14.195	0.0	1.445	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.145	0.0
98	11595	11596	SN	1	0.0	30.912	13.85	0.0	24.95	12.874	0.0	146.716	12.016	0.0	270.651	14.195	0.0	1.445	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.145	0.0
99	11595	11596	NS	1	0.0	210.339	10.743	0.0	32.246	14.891	0.0	190.535	9.424	0.0	34.568	12.275	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.807	0.0	0.0	2.108	0.0
100	11595	11596	SN	1	0.0	21.646	6.401	0.0	24.613	7.762	0.0	161.071	2.713	0.0	186.057	3.799	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.151	0.0
101	11595	11596	SN	1	0.0	21.646	6.401	0.0	24.613	7.762	0.0	161.071	2.713	0.0	186.057	3.799	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.151	0.0
102	11595	11596	NS	1	0.0	173.199	5.516	0.0	24.795	6.953	0.0	129.28	1.913	0.0	60.853	2.65	0.0	1.403	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.11	0.0
103	11595	11596	NS	1	0.0	210.339	10.936	0.0	29.544	14.168	0.0	190.535	10.0	0.0	13.286	11.23	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.807	0.0	0.0	2.108	0.0
104	11596	11597	SN	1	0.0	31.005	13.749	0.0	87.212	12.933	0.0	143.511	11.991	0.0	81.956	14.128	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.151	0.0
105	11596	11597	SN	1	0.0	21.668	6.654	0.0	24.619	7.891	0.0	156.234	2.914	0.0	83.351	3.888	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.858	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	11596	11597	NS	1	0.0	24.536	5.867	0.0	24.79	6.907	0.0	177.296	2.197	0.0	11.78	2.556	0.0	1.404	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.112	0.0
107	11596	11597	SN	1	0.0	31.005	13.944	0.0	87.212	12.492	0.0	143.511	12.757	0.0	81.956	13.548	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.151	0.0
108	11596	11597	NS	1	0.0	270.516	10.83	0.0	29.516	13.963	0.0	355.307	10.411	0.0	13.286	11.147	0.0	1.389	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.108	0.0
109	11596	11597	NS	1	0.0	270.516	10.721	0.0	32.252	14.767	0.0	355.307	9.468	0.0	37.403	12.354	0.0	1.389	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.108	0.0
110	11596	11597	NS	1	0.0	254.586	5.532	0.0	24.79	6.973	0.0	177.291	1.906	0.0	58.227	2.651	0.0	1.404	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.112	0.0
111	11596	11597	SN	1	0.0	21.668	6.408	0.0	24.619	7.767	0.0	156.234	2.699	0.0	83.351	3.832	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
112	11596	11597	SN	1	0.0	21.668	6.408	0.0	24.619	7.767	0.0	156.234	2.699	0.0	83.351	3.832	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
113	11596	11597	NS	1	0.0	270.516	10.731	0.0	32.252	14.767	0.0	355.301	9.461	0.0	37.403	12.332	0.0	1.389	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.108	0.0
114	11596	11597	SN	1	0.0	31.005	13.749	0.0	87.212	12.933	0.0	143.511	11.991	0.0	81.956	14.128	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.151	0.0
115	11596	11597	NS	1	0.0	254.586	5.532	0.0	24.79	6.975	0.0	177.296	1.908	0.0	58.227	2.649	0.0	1.404	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.112	0.0
116	11597	11598	SN	1	0.0	21.663	6.487	0.0	24.602	7.822	0.0	152.324	2.778	0.0	14.179	3.802	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.15	0.0
117	11597	11598	SN	1	0.0	21.663	6.394	0.0	24.602	7.769	0.0	152.324	2.708	0.0	68.513	3.863	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.15	0.0
118	11597	11598	SN	1	0.0	21.663	6.392	0.0	24.602	7.774	0.0	152.291	2.709	0.0	68.485	3.863	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.15	0.0
119	11597	11598	NS	1	0.0	167.786	5.534	0.0	24.812	6.996	0.0	120.45	1.919	0.0	50.556	2.628	0.0	1.399	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.11	0.0
120	11597	11598	NS	1	0.0	256.169	5.532	0.0	24.812	6.982	0.0	353.139	1.902	0.0	55.338	2.637	0.0	1.404	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.111	0.0
121	11597	11598	NS	1	0.0	151.654	10.617	0.0	31.893	14.797	0.0	136.615	9.456	0.0	35.484	12.242	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.111	0.0
122	11597	11598	SN	1	0.0	30.923	13.739	0.0	24.939	12.963	0.0	142.75	11.992	0.0	71.441	14.077	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.148	0.0
123	11598	11599	NS	1	0.0	202.381	5.501	0.0	24.79	6.922	0.0	141.391	1.889	0.0	50.87	2.643	0.0	1.4	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.11	0.0
124	11598	11599	NS	1	0.0	41.316	10.674	0.0	31.948	14.828	0.0	239.79	9.363	0.0	36.945	12.257	0.0	1.389	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.11	0.0
125	11598	11599	NS	1	0.0	41.316	10.674	0.0	31.948	14.838	0.0	239.784	9.363	0.0	36.934	12.271	0.0	1.389	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.11	0.0
126	11598	11599	SN	1	0.0	31.298	13.782	0.0	116.168	12.738	0.0	153.626	12.178	0.0	19.06	13.962	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.151	0.0
127	11598	11599	SN	1	0.0	31.298	13.787	0.0	116.168	12.738	0.0	153.626	12.17	0.0	19.06	13.962	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.151	0.0
128	11598	11599	SN	1	0.0	21.668	6.458	0.0	236.106	7.791	0.0	148.105	2.758	0.0	14.179	3.817	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
129	11598	11599	SN	1	0.0	31.298	13.768	0.0	116.168	12.83	0.0	153.626	12.038	0.0	65.678	14.138	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.151	0.0
130	11598	11599	NS	1	0.0	202.381	5.499	0.0	24.79	6.928	0.0	141.38	1.885	0.0	50.892	2.641	0.0	1.4	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.11	0.0
131	11598	11599	SN	1	0.0	21.668	6.46	0.0	236.106	7.797	0.0	148.105	2.761	0.0	14.179	3.816	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
132	11598	11599	SN	1	0.0	21.668	6.399	0.0	236.106	7.758	0.0	148.105	2.719	0.0	51.383	3.873	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
133	11599	11600	NS	1	0.0	123.059	10.872	0.0	29.544	14.012	0.0	279.933	9.739	0.0	14.207	11.365	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.812	0.0	0.0	2.11	0.0
134	11599	11600	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
135	11599	11600	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
136	11599	11600	NS	1	0.0	154.522	5.622	0.0	24.784	6.667	0.0	138.143	1.995	0.0	11.775	2.4	0.0	1.399	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.109	0.0
137	11600	11601	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
138	11600	11601	NS	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
139	11600	11601	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
140	11600	11601	NS	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
141	11601	11602	NS	1	0.0	24.52	5.499	0.0	24.817	6.929	0.0	310.972	1.886	0.0	58.917	2.633	0.0	1.403	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.112	0.0
142	11601	11602	NS	1	0.0	22.082	10.701	0.0	32.23	14.863	0.0	332.083	9.438	0.0	34.54	12.268	0.0	1.39	0.0	0.0	1.757	0.0	0.0	1.807	0.0	0.0	2.107	0.0

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

Normal
Deviations
Alarming
High Errors

143	11601	11602	NS	1	0.0	24.52	5.504	0.0	24.812	6.922	0.0	310.966	1.893	0.0	58.922	2.636	0.0	1.403	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.112	0.0
144	11601	11602	SN	1	0.0	30.89	13.889	0.0	40.384	12.58	0.0	175.25	12.283	0.0	64.796	13.719	0.0	1.44	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.147	0.0
145	11601	11602	SN	1	0.0	21.657	6.41	0.0	51.667	7.771	0.0	171.985	2.699	0.0	275.273	3.863	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.15	0.0
146	11601	11602	NS	1	0.0	22.082	10.711	0.0	32.23	14.863	0.0	332.089	9.431	0.0	34.54	12.255	0.0	1.39	0.0	0.0	1.757	0.0	0.0	1.807	0.0	0.0	2.107	0.0
147	11601	11602	SN	1	0.0	30.89	13.811	0.0	40.384	12.905	0.0	175.25	11.938	0.0	71.232	14.187	0.0	1.44	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.147	0.0
148	11601	11602	SN	1	0.0	21.657	6.539	0.0	51.667	7.844	0.0	171.985	2.803	0.0	275.273	3.807	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.15	0.0
149	11602	11603	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
150	11602	11603	NS	1	0.728	15.398	28.571	0.0	17.918	5.83	100000.0	-100000.0	0.0	0.0	12.227	0.843	0.001	0.938	0.0	0.0	1.712	0.0	100000.0	-100000.0	0.0	0.0	2.052	0.0
151	11602	11603	NS	1	0.0	15.398	37.5	0.0	18.034	6.14	100000.0	-100000.0	0.0	0.0	11.664	0.829	0.0	0.923	0.0	0.0	1.708	0.0	100000.0	-100000.0	0.0	0.0	2.055	0.0
152	11602	11603	NS	1	0.0	6.673	0.0	0.0	13.115	1.44	100000.0	-100000.0	0.0	0.0	9.359	0.0	0.0	0.608	0.0	0.0	1.704	0.0	100000.0	-100000.0	0.0	0.0	2.051	0.0
153	11602	11603	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
154	11602	11603	NS	1	0.0	6.331	0.0	0.0	13.104	1.446	100000.0	-100000.0	0.0	0.0	9.921	0.0	0.0	0.506	0.0	0.0	1.708	0.0	100000.0	-100000.0	0.0	0.0	2.054	0.0
155	11603	11604	NS	1	0.0	22.402	10.695	0.0	32.792	14.804	0.0	318.367	9.491	0.0	42.212	12.277	0.0	1.391	0.0	0.0	1.759	0.0	0.0	1.8	0.0	0.0	2.108	0.0
156	11603	11604	NS	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
157	11603	11604	NS	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
158	11603	11604	SN	1	0.0	30.961	13.789	0.0	24.933	12.964	0.0	168.158	11.992	0.0	69.825	14.177	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.152	0.0
159	11603	11604	SN	1	0.0	21.668	6.656	0.0	24.591	7.844	0.0	175.592	2.882	0.0	12.927	3.911	0.0	1.436	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
160	11603	11604	NS	1	0.0	24.52	5.556	0.0	24.812	7.098	0.0	269.262	1.901	0.0	55.784	2.663	0.0	1.396	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.113	0.0
161	11603	11604	SN	1	0.0	30.961	13.973	0.0	24.933	12.462	0.0	168.158	12.793	0.0	14.367	13.57	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.152	0.0
162	11603	11604	SN	1	0.0	21.668	6.399	0.0	24.591	7.731	0.0	175.592	2.663	0.0	65.071	3.845	0.0	1.436	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
163	11604	11605	SN	1	0.0	21.691	6.709	0.0	24.586	7.87	0.0	176.745	2.912	0.0	41.785	3.968	0.0	1.43	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.15	0.0
164	11604	11605	SN	1	0.0	31.292	13.955	0.0	24.928	12.379	0.0	177.776	13.028	0.0	140.784	13.467	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.151	0.0
165	11604	11605	NS	1	0.0	95.382	5.595	0.0	24.812	7.073	0.0	330.925	1.906	0.0	44.876	2.696	0.0	1.402	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.111	0.0
166	11604	11605	NS	1	0.0	160.252	10.623	0.0	31.954	14.787	0.0	330.925	9.433	0.0	34.904	12.321	0.0	1.389	0.0	0.0	1.76	0.0	0.0	1.799	0.0	0.0	2.111	0.0
167	11604	11605	SN	1	0.0	31.292	13.678	0.0	24.928	12.841	0.0	177.776	12.06	0.0	140.784	14.146	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.151	0.0
168	11604	11605	SN	1	0.0	21.691	6.401	0.0	24.586	7.733	0.0	176.745	2.646	0.0	51.725	3.846	0.0	1.43	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.15	0.0
169	11605	11606	SN	1	0.0	31.336	13.658	0.0	236.387	12.821	0.0	183.39	12.032	0.0	179.748	14.153	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.148	0.0
170	11605	11606	SN	1	0.0	21.679	6.381	0.0	70.562	7.724	0.0	153.389	2.654	0.0	219.525	3.855	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.149	0.0
171	11605	11606	NS	1	0.0	22.418	10.623	0.0	31.976	14.789	0.0	327.428	9.433	0.0	35.34	12.314	0.0	1.389	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.111	0.0
172	11605	11606	NS	1	0.0	24.536	5.584	0.0	24.806	7.071	0.0	322.36	1.911	0.0	64.878	2.694	0.0	1.402	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.111	0.0
173	11605	11606	NS	1	0.0	24.536	5.584	0.0	24.806	7.071	0.0	322.36	1.911	0.0	64.878	2.694	0.0	1.402	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.111	0.0
174	11605	11606	SN	1	0.0	21.679	6.381	0.0	70.562	7.724	0.0	153.389	2.654	0.0	219.525	3.855	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.149	0.0
175	11606	11607	NS	1	0.0	122.734	5.58	0.0	24.79	7.07	0.0	324.428	1.93	0.0	54.405	2.679	0.0	1.403	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.112	0.0
176	11606	11607	NS	1	0.0	81.283	10.709	0.0	32.224	14.771	0.0	329.171	9.58	0.0	34.171	12.241	0.0	1.39	0.0	0.0	1.757	0.0	0.0	1.807	0.0	0.0	2.114	0.0
177	11606	11607	SN	1	0.0	21.696	6.392	0.0	24.586	7.758	0.0	154.039	2.672	0.0	116.441	3.868	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.148	0.0
178	11606	11607	SN	1	0.0	30.901	13.756	0.0	95.258	12.905	0.0	184.262	12.062	0.0	117.693	14.101	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.149	0.0
179	11607	11608	NS	1	0.0	24.525	5.611	0.0	24.795	7.071	0.0	310.519	1.935	0.0	13.291	2.584	0.0	1.402	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.112	0.0

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

Normal
Deviations
Alarming
High Errors

180	11607	11608	SN	1	0.0	30.934	13.675	0.0	24.928	12.935	0.0	183.501	12.048	0.0	153.998	14.122	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.15	0.0
181	11607	11608	NS	1	0.0	91.122	10.72	0.0	32.23	14.802	0.0	331.25	9.509	0.0	34.546	12.27	0.0	1.389	0.0	0.0	1.759	0.0	0.0	1.807	0.0	0.0	2.113	0.0
182	11607	11608	NS	1	0.0	24.525	5.58	0.0	24.795	7.088	0.0	310.519	1.92	0.0	50.821	2.695	0.0	1.402	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.112	0.0
183	11607	11608	SN	1	0.0	21.674	6.396	0.0	24.591	7.753	0.0	180.285	2.668	0.0	74.541	3.87	0.0	1.416	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.149	0.0
184	11607	11608	NS	1	0.0	91.122	10.718	0.0	29.45	14.642	0.0	331.25	9.578	0.0	20.047	12.039	0.0	1.389	0.0	0.0	1.759	0.0	0.0	1.807	0.0	0.0	2.113	0.0
185	11608	11609	NS	1	0.0	22.424	10.703	0.0	32.208	14.755	0.0	328.962	9.562	0.0	68.016	12.357	0.0	1.39	0.0	0.0	1.761	0.0	0.0	1.806	0.0	0.0	2.109	0.0
186	11608	11609	NS	1	0.0	124.035	5.599	0.0	70.322	7.108	0.0	328.085	1.931	0.0	67.939	2.729	0.0	1.398	0.0	0.0	1.761	0.0	0.0	1.813	0.0	0.0	2.113	0.0
187	11608	11609	SN	1	0.0	30.917	13.606	0.0	24.834	12.883	0.0	172.917	12.015	0.0	205.406	14.184	0.0	1.433	0.0	0.0	1.791	0.0	0.0	1.843	0.0	0.0	2.15	0.0
188	11608	11609	SN	1	0.0	21.679	6.386	0.0	24.602	7.751	0.0	178.752	2.635	0.0	204.171	3.859	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.149	0.0
189	11609	11610	NS	1	0.0	141.647	5.684	0.0	24.746	7.086	0.0	353.035	1.981	0.0	12.409	2.578	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.113	0.0
190	11609	11610	NS	1	0.0	205.803	10.684	0.0	32.191	14.755	0.0	143.569	9.594	0.0	37.998	12.356	0.0	1.391	0.0	0.0	1.76	0.0	0.0	1.806	0.0	0.0	2.114	0.0
191	11609	11610	SN	1	0.0	21.679	6.397	0.0	24.597	7.751	0.0	165.395	2.614	0.0	83.436	3.833	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
192	11609	11610	NS	1	0.0	205.803	10.722	0.0	29.423	14.399	0.0	143.569	9.718	0.0	16.28	11.876	0.0	1.391	0.0	0.0	1.76	0.0	0.0	1.806	0.0	0.0	2.114	0.0
193	11609	11610	NS	1	0.0	141.647	5.627	0.0	24.746	7.128	0.0	353.035	1.956	0.0	56.121	2.734	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.113	0.0
194	11609	11610	SN	1	0.0	31.083	13.527	0.0	136.565	12.893	0.0	162.053	12.014	0.0	159.392	14.156	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.151	0.0
195	11610	11611	NS	1	0.0	24.547	5.635	0.0	24.751	7.134	0.0	279.917	1.957	0.0	63.571	2.721	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.113	0.0
196	11610	11611	NS	1	0.0	24.547	5.744	0.0	24.751	7.084	0.0	279.917	2.027	0.0	11.83	2.57	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.113	0.0
197	11610	11611	SN	1	0.0	31.138	13.517	0.0	89.594	12.924	0.0	143.881	12.029	0.0	71.756	14.141	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.145	0.0
198	11610	11611	SN	1	0.0	21.685	6.683	0.0	188.495	7.891	0.0	151.883	2.871	0.0	205.765	3.94	0.0	1.436	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
199	11610	11611	SN	1	0.0	21.685	6.388	0.0	188.495	7.758	0.0	151.883	2.617	0.0	205.765	3.836	0.0	1.436	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
200	11610	11611	SN	1	0.0	31.138	13.778	0.0	79.943	12.456	0.0	143.881	12.966	0.0	65.03	13.511	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.145	0.0
201	11610	11611	NS	1	0.0	22.418	10.629	0.0	32.963	14.801	0.0	263.951	9.518	0.0	83.922	12.319	0.0	1.392	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.113	0.0
202	11610	11611	NS	1	0.0	22.418	10.726	0.0	29.417	14.202	0.0	263.951	9.812	0.0	14.146	11.552	0.0	1.392	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.113	0.0

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

Normal
Alarming
Deviations
High Errors