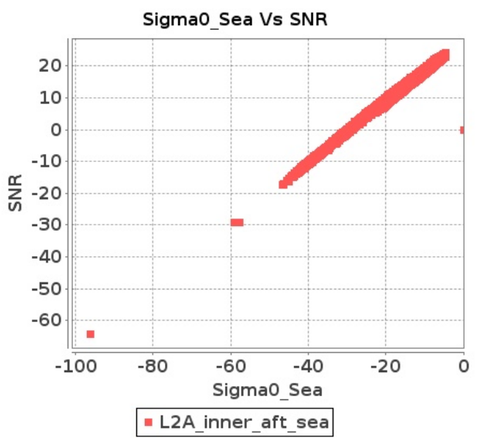
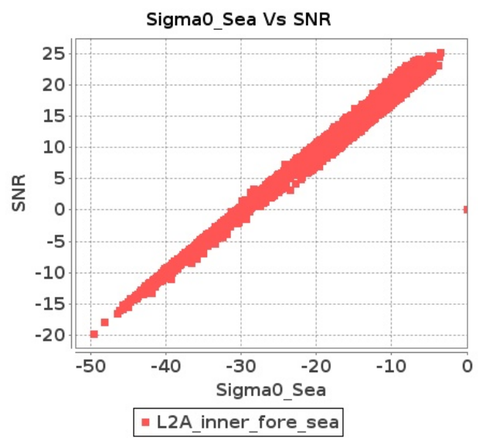
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-DEC-2019 To 10-DEC-2019

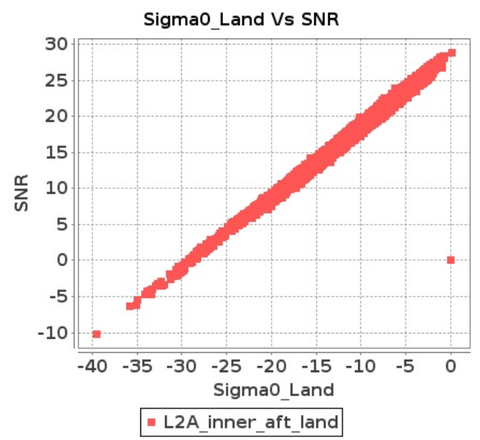
Inner Sea Aft Sigma0VsSNR



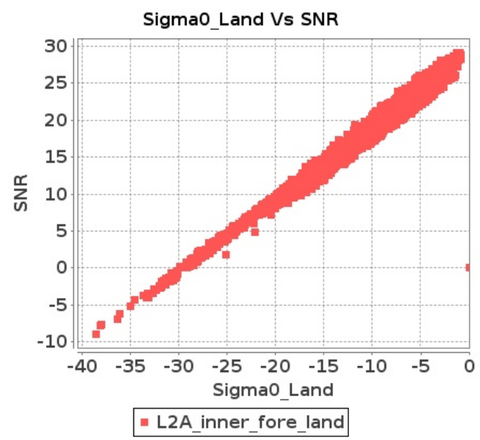
Inner Sea Fore Sigma0VsSNR



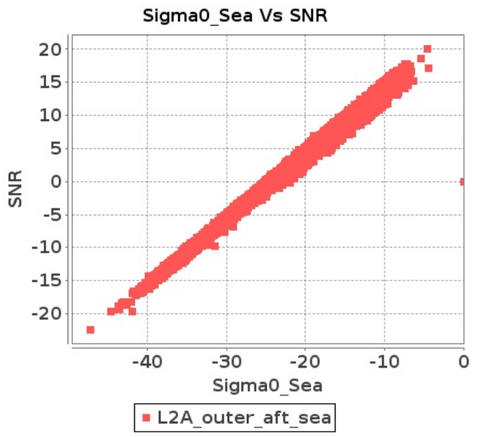
Inner Land Aft Sigma0VsSNR



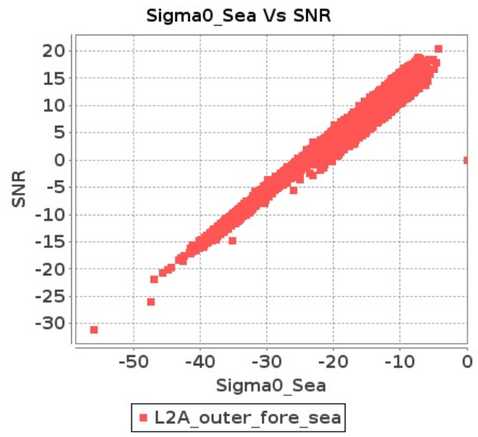
Inner Land Fore Sigma0VsSNR



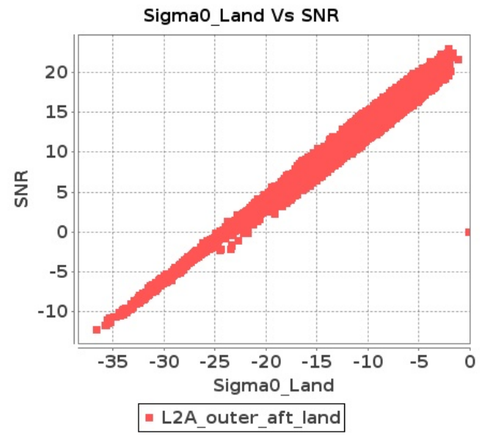
Outer Sea Aft Sigma0VsSNR



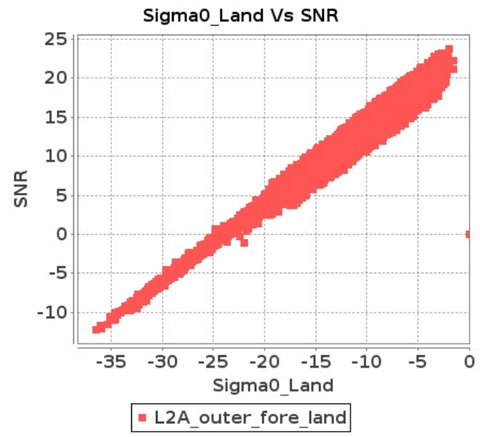
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 09-DEC-2019 To 10-DEC-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	16947	16948	SN	1	0.0	48.256	0.348	0.0	48.463	0.493	0.0	43.806	0.466	0.0	39.814	0.627	0.0	47.409	0.352	0.0	48.346	0.464	0.0	44.116	0.402	0.0	39.761	0.514
2	16947	16948	SN	1	0.0	46.658	1.692	0.0	52.083	1.995	0.0	41.719	1.676	0.0	48.225	2.041	0.0	47.529	1.692	0.0	51.27	1.801	0.0	42.961	1.505	0.0	45.264	1.592
3	16947	16948	SN	1	0.0	47.4	1.787	0.0	49.866	2.154	0.0	39.043	1.782	0.0	46.32	2.08	0.0	47.822	1.776	0.0	50.289	1.909	0.0	38.135	1.566	0.0	43.353	1.631
4	16947	16948	SN	1	0.0	49.614	0.37	0.0	43.525	0.509	0.0	38.172	0.493	0.0	38.91	0.656	0.0	48.768	0.379	0.0	45.052	0.483	0.0	36.84	0.43	0.0	39.761	0.547
5	16947	16948	SN	1	0.0	47.4	1.702	0.0	49.866	2.056	0.0	39.043	1.676	0.0	46.32	2.02	0.0	47.822	1.692	0.0	50.289	1.832	0.0	38.135	1.456	0.0	43.353	1.584
6	16947	16948	SN	1	0.0	49.614	0.352	0.0	42.863	0.487	0.0	38.172	0.473	0.0	38.91	0.624	0.0	48.768	0.363	0.0	42.785	0.462	0.0	36.84	0.404	0.0	39.761	0.523
7	16948	16949	SN	1	0.0	47.808	4.367	0.0	46.794	5.431	0.0	45.859	4.933	0.0	47.412	5.298	0.0	48.679	4.409	0.0	47.394	5.235	0.0	44.532	4.833	0.0	48.066	4.973
8	16948	16949	NS	1	0.0	52.53	3.611	0.0	55.553	4.752	0.0	44.023	3.74	0.0	42.624	4.674	0.0	53.004	3.672	0.0	55.716	4.65	0.0	44.202	3.797	0.0	42.77	4.439
9	16948	16949	SN	1	0.0	48.338	1.302	0.0	40.505	1.95	0.0	42.459	1.571	0.0	42.474	1.795	0.0	48.788	1.304	0.0	41.351	1.808	0.0	43.013	1.497	0.0	40.701	1.602
10	16948	16949	NS	1	0.0	49.806	1.086	0.0	45.502	1.498	0.0	40.145	1.151	0.0	44.493	1.572	0.0	50.046	1.098	0.0	48.273	1.376	0.0	39.537	1.121	0.0	46.137	1.42
11	16948	16949	SN	1	0.0	47.808	4.304	0.0	46.794	5.349	0.0	45.859	4.863	0.0	47.412	5.216	0.0	48.679	4.344	0.0	47.394	5.156	0.0	44.532	4.763	0.0	48.066	4.896
12	16948	16949	SN	1	0.0	48.338	1.284	0.0	40.505	1.923	0.0	42.459	1.548	0.0	42.474	1.77	0.0	48.788	1.286	0.0	41.351	1.783	0.0	43.013	1.476	0.0	40.701	1.58
13	16949	16950	NS	1	0.0	39.387	0.713	0.0	37.393	1.099	0.0	45.374	0.997	0.0	38.081	1.596	0.0	39.759	0.698	0.0	38.245	0.939	0.0	44.668	0.892	0.0	38.063	1.264
14	16949	16950	SN	1	0.0	50.118	3.22	0.0	51.311	4.306	0.0	43.093	3.88	0.0	43.955	5.198	0.0	50.674	3.261	0.0	52.054	4.029	0.0	43.518	3.78	0.0	42.5	4.556
15	16949	16950	SN	1	0.0	50.118	3.201	0.0	51.311	4.252	0.0	42.983	3.819	0.0	43.955	5.13	0.0	50.674	3.241	0.0	52.054	3.988	0.0	43.408	3.727	0.0	42.498	4.509
16	16949	16950	NS	1	0.0	46.559	2.769	0.0	45.485	3.991	0.0	39.181	3.242	0.0	43.813	4.446	0.0	46.865	2.749	0.0	46.406	3.799	0.0	39.126	3.043	0.0	43.885	3.857
17	16949	16950	SN	1	0.0	46.343	3.24	0.0	51.311	4.296	0.0	42.983	3.866	0.0	43.955	5.183	0.0	46.899	3.281	0.0	52.054	4.029	0.0	43.408	3.772	0.0	42.498	4.556
18	16949	16950	NS	1	0.0	41.69	2.868	0.0	54.898	3.983	0.0	41.521	2.971	0.0	40.878	4.483	0.0	41.641	2.797	0.0	55.408	3.679	0.0	40.094	2.929	0.0	37.065	3.843
19	16949	16950	NS	1	0.0	38.67	0.662	0.0	44.954	1.155	0.0	43.223	0.963	0.0	45.527	1.563	0.0	39.552	0.646	0.0	43.312	1.031	0.0	46.615	0.866	0.0	43.595	1.3
20	16949	16950	SN	1	0.0	46.885	0.864	0.0	47.25	1.366	0.0	38.202	1.226	0.0	39.95	1.9	0.0	45.977	0.864	0.0	47.788	1.231	0.0	39.282	1.173	0.0	38.979	1.576
21	16949	16950	SN	1	0.0	43.11	0.875	0.0	47.25	1.382	0.0	38.202	1.241	0.0	39.95	1.92	0.0	42.202	0.875	0.0	47.788	1.245	0.0	39.282	1.187	0.0	38.979	1.595
22	16949	16950	SN	1	0.0	46.885	0.879	0.0	47.25	1.382	0.0	38.202	1.239	0.0	43.118	1.92	0.0	45.977	0.879	0.0	47.788	1.245	0.0	39.282	1.187	0.0	42.43	1.596
23	16950	16951	NS	1	0.0	47.33	3.953	0.0	44.926	5.686	0.0	44.538	3.846	0.0	50.639	5.221	0.0	46.286	3.963	0.0	43.091	5.757	0.0	45.974	3.889	0.0	49.029	4.703
24	16950	16951	SN	1	0.0	41.319	3.169	0.0	47.132	4.028	0.0	42.826	3.256	0.0	43.435	4.854	0.0	41.85	3.109	0.0	48.792	3.571	0.0	40.945	3.157	0.0	41.602	3.836
25	16950	16951	NS	1	0.0	47.652	4.004	0.0	44.807	5.635	0.0	45.906	3.881	0.0	49.594	5.193	0.0	46.141	3.994	0.0	42.798	5.655	0.0	46.54	3.945	0.0	47.982	4.688
26	16950	16951	SN	1	0.0	52.652	3.227	0.0	47.132	4.111	0.0	42.826	3.302	0.0	43.435	4.957	0.0	53.232	3.175	0.0	48.792	3.646	0.0	40.945	3.252	0.0	41.602	3.921
27	16950	16951	SN	1	0.0	48.381	0.866	0.0	43.331	1.149	0.0	38.432	1.106	0.0	40.938	1.921	0.0	47.763	0.818	0.0	45.204	0.903	0.0	35.624	1.019	0.0	40.657	1.474
28	16950	16951	SN	1	0.0	36.368	0.841	0.0	43.331	1.131	0.0	38.432	1.109	0.0	38.584	1.896	0.0	36.255	0.796	0.0	45.204	0.891	0.0	35.624	1.002	0.0	38.808	1.457
29	16950	16951	SN	1	0.0	36.368	0.841	0.0	43.331	1.131	0.0	38.432	1.109	0.0	38.584	1.896	0.0	36.255	0.796	0.0	45.204	0.891	0.0	35.624	1.002	0.0	38.808	1.457
30	16950	16951	SN	1	0.0	41.319	3.169	0.0	47.132	4.028	0.0	42.826	3.256	0.0	43.435	4.854	0.0	41.85	3.109	0.0	48.792	3.571	0.0	40.945	3.157	0.0	41.602	3.836
31	16950	16951	NS	1	0.0	46.215	1.183	0.0	47.467	1.638	0.0	37.799	1.202	0.0	44.469	1.771	0.0	46.697	1.176	0.0	47.676	1.595	0.0	36.926	1.163	0.0	41.832	1.461

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	16950	16951	NS	1	0.0	48.584	1.176	0.0	48.837	1.656	0.0	38.389	1.188	0.0	43.424	1.766	0.0	49.063	1.179	0.0	49.724	1.6	0.0	40.219	1.149	0.0	42.162	1.456
33	16951	16952	NS	1	0.0	48.455	0.686	0.0	43.167	0.862	0.0	37.544	0.72	0.0	39.397	1.028	0.0	48.302	0.704	0.0	43.956	0.747	0.0	35.774	0.69	0.0	41.903	0.849
34	16951	16952	SN	1	0.0	49.908	6.436	0.0	41.404	6.359	0.0	42.236	5.619	0.0	39.928	7.399	0.0	49.783	6.507	0.0	41.324	6.186	0.0	40.109	5.832	0.0	36.368	7.399
35	16951	16952	SN	1	0.0	45.74	6.57	0.0	41.401	6.566	0.0	38.994	5.688	0.0	39.928	7.521	0.0	45.613	6.612	0.0	41.385	6.42	0.0	37.416	5.988	0.0	36.368	7.455
36	16951	16952	SN	1	0.0	49.784	6.436	0.0	41.401	6.379	0.0	42.43	5.619	0.0	39.928	7.392	0.0	49.658	6.507	0.0	41.385	6.186	0.0	40.303	5.839	0.0	36.368	7.385
37	16951	16952	NS	1	0.0	41.203	0.684	0.0	40.746	0.875	0.0	36.834	0.725	0.0	44.39	0.985	0.0	41.774	0.673	0.0	45.024	0.805	0.0	35.657	0.653	0.0	44.142	0.808
38	16951	16952	NS	1	0.0	42.013	2.382	0.0	49.315	3.071	0.0	48.921	2.73	0.0	41.885	3.168	0.0	42.638	2.484	0.0	45.524	2.787	0.0	47.195	2.602	0.0	39.783	2.813
39	16951	16952	NS	1	0.0	46.987	2.645	0.0	47.278	3.083	0.0	42.994	2.807	0.0	45.65	3.34	0.0	45.865	2.624	0.0	46.721	2.86	0.0	44.637	2.622	0.0	46.674	2.772
40	16951	16952	SN	1	0.0	45.092	1.772	0.0	43.43	2.034	0.0	40.389	1.852	0.0	40.938	2.592	0.0	43.982	1.813	0.0	42.871	1.9	0.0	37.554	1.831	0.0	38.669	2.338
41	16951	16952	SN	1	0.0	45.225	1.81	0.0	43.43	2.106	0.0	38.082	1.883	0.0	38.523	2.62	0.0	44.116	1.863	0.0	42.871	1.966	0.0	36.897	1.854	0.0	36.973	2.322
42	16951	16952	SN	1	0.0	45.092	1.763	0.0	43.43	2.036	0.0	39.716	1.84	0.0	41.412	2.598	0.0	43.982	1.808	0.0	42.871	1.902	0.0	36.897	1.819	0.0	38.821	2.338
43	16952	16953	SN	1	0.0	43.961	5.552	0.0	46.104	7.034	0.0	44.99	5.481	0.0	43.774	6.315	0.0	43.704	5.673	0.0	46.469	7.268	0.0	43.723	5.531	0.0	45.192	6.564
44	16952	16953	SN	1	0.0	45.46	5.612	0.0	46.104	7.034	0.0	44.99	5.517	0.0	42.788	6.222	0.0	45.87	5.734	0.0	46.469	7.227	0.0	43.723	5.581	0.0	42.583	6.422
45	16952	16953	SN	1	0.0	39.951	1.462	0.0	43.588	2.193	0.0	44.391	1.634	0.0	40.401	2.025	0.0	38.204	1.492	0.0	42.642	2.168	0.0	41.406	1.667	0.0	39.974	1.952
46	16952	16953	SN	1	0.0	43.961	5.798	0.0	51.815	7.319	0.0	44.99	5.666	0.0	43.774	6.513	0.0	43.704	5.999	0.0	54.096	7.574	0.0	43.723	5.695	0.0	45.192	6.789
47	16952	16953	NS	1	0.0	49.931	5.383	0.0	55.789	5.957	0.0	42.638	5.21	0.0	45.087	6.376	0.0	49.477	5.383	0.0	55.946	5.572	0.0	41.639	5.124	0.0	43.502	5.858
48	16952	16953	NS	1	0.0	50.592	5.219	0.0	47.951	5.898	0.0	44.714	5.029	0.0	44.796	6.421	0.0	50.758	5.411	0.0	48.362	5.513	0.0	44.233	5.043	0.0	43.312	5.973
49	16952	16953	SN	1	0.0	40.29	1.469	0.0	43.588	2.238	0.0	42.216	1.637	0.0	44.227	2.051	0.0	39.482	1.476	0.0	42.94	2.197	0.0	39.092	1.671	0.0	42.613	1.978
50	16952	16953	NS	1	0.0	50.064	1.412	0.0	47.59	1.68	0.0	44.004	1.563	0.0	45.83	2.102	0.0	50.027	1.421	0.0	46.098	1.604	0.0	40.832	1.515	0.0	43.239	1.9
51	16952	16953	SN	1	0.0	50.998	1.506	0.0	43.588	2.336	0.0	42.216	1.718	0.0	44.227	2.1	0.0	52.072	1.53	0.0	42.94	2.296	0.0	39.092	1.769	0.0	42.613	2.048
52	16952	16953	NS	1	0.0	38.38	1.431	0.0	44.072	1.635	0.0	38.709	1.482	0.0	38.488	2.043	0.0	37.196	1.458	0.0	44.095	1.543	0.0	38.322	1.413	0.0	39.986	1.921
53	16953	16954	SN	1	0.0	47.937	1.9	0.0	47.242	2.478	0.0	43.655	1.602	0.0	44.253	2.465	0.0	48.592	1.902	0.0	46.987	2.415	0.0	46.33	1.563	0.0	41.539	2.281
54	16953	16954	SN	1	0.0	50.316	6.607	0.0	52.497	8.182	0.0	47.196	5.659	0.0	43.013	7.409	0.0	50.59	6.738	0.0	50.876	8.222	0.0	48.828	5.751	0.0	43.076	7.138
55	16953	16954	SN	1	0.0	47.937	1.979	0.0	42.861	2.652	0.0	43.655	1.726	0.0	41.45	2.545	0.0	48.592	1.974	0.0	41.932	2.589	0.0	46.33	1.687	0.0	39.27	2.395
56	16953	16954	SN	1	0.0	49.424	6.708	0.0	49.668	8.131	0.0	44.532	5.68	0.0	46.227	7.466	0.0	48.943	6.87	0.0	50.043	8.151	0.0	42.746	5.844	0.0	45.296	7.252
57	16953	16954	SN	1	0.0	46.973	7.004	0.0	52.497	8.605	0.0	47.196	6.053	0.0	43.013	7.797	0.0	46.492	7.144	0.0	50.876	8.681	0.0	48.828	6.137	0.0	43.076	7.645
58	16953	16954	NS	1	0.0	47.12	1.356	0.0	39.812	1.64	0.0	43.686	1.616	0.0	38.027	1.934	0.0	48.349	1.349	0.0	41.102	1.595	0.0	43.189	1.588	0.0	37.195	1.744
59	16953	16954	NS	1	0.0	47.734	1.289	0.0	43.483	1.701	0.0	43.531	1.573	0.0	37.943	1.946	0.0	47.284	1.291	0.0	40.999	1.631	0.0	43.639	1.544	0.0	37.868	1.85
60	16953	16954	NS	1	0.0	46.531	4.663	0.0	48.873	5.866	0.0	41.098	4.726	0.0	47.756	5.752	0.0	47.027	4.856	0.0	47.538	5.684	0.0	42.359	4.932	0.0	48.745	5.681
61	16953	16954	NS	1	0.0	53.704	4.611	0.0	49.977	5.705	0.0	39.096	5.0	0.0	41.924	6.002	0.0	54.493	4.662	0.0	50.726	5.594	0.0	39.05	5.114	0.0	40.363	5.569
62	16953	16954	SN	1	0.0	45.387	1.873	0.0	47.85	2.51	0.0	38.534	1.58	0.0	50.412	2.462	0.0	46.04	1.889	0.0	47.595	2.408	0.0	39.458	1.566	0.0	47.699	2.304
63	16954	16955	NS	1	0.0	43.353	2.018	0.0	50.267	2.239	0.0	49.507	2.183	0.0	45.714	2.557	0.0	43.375	1.937	0.0	51.648	2.077	0.0	50.957	1.827	0.0	45.671	2.017
64	16954	16955	SN	1	0.0	49.889	2.389	0.0	47.846	2.671	0.0	46.47	1.704	0.0	45.052	2.096	0.0	49.741	2.463	0.0	47.794	2.681	0.0	46.115	1.698	0.0	44.663	2.02
65	16954	16955	SN	1	0.0	51.902	7.585	0.0	51.708	7.642	0.0	48.658	5.899	0.0	50.036	6.96	0.0	52.952	7.686	0.0	53.855	7.642	0.0	47.909	5.884	0.0	47.72	6.633
66	16954	16955	NS	1	0.0	35.699	0.386	0.0	50.231	0.634	0.0	44.518	0.628	0.0	39.083	0.788	0.0	35.428	0.386	0.0	51.943	0.535	0.0	42.123	0.52	0.0	37.107	0.59
67	16954	16955	SN	1	0.0	51.902	8.297	0.0	51.708	8.297	0.0	48.658	6.433	0.0	50.036	7.591	0.0	52.952	8.408	0.0	53.855	8.308	0.0	47.909	6.441	0.0	47.72	7.278

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16954	16955	SN	1	0.0	49.889	2.181	0.0	47.846	2.452	0.0	46.47	1.558	0.0	45.052	1.953	0.0	49.741	2.249	0.0	47.794	2.454	0.0	46.115	1.55	0.0	44.663	1.862
69	16955	16956	NS	1	0.0	48.167	3.317	0.0	51.787	3.78	0.0	48.599	3.007	0.0	41.754	4.212	0.0	50.211	3.276	0.0	54.745	3.364	0.0	45.196	2.865	0.0	45.152	3.537
70	16955	16956	SN	1	0.0	41.62	1.5	0.0	41.067	1.943	0.0	40.815	1.435	0.0	41.662	1.773	0.0	41.888	1.523	0.0	41.706	1.887	0.0	39.664	1.516	0.0	40.39	1.738
71	16955	16956	NS	1	0.0	48.167	3.203	0.0	47.646	3.841	0.0	42.689	2.936	0.0	45.081	3.829	0.0	50.211	3.234	0.0	48.548	3.476	0.0	41.254	2.808	0.0	43.027	3.282
72	16955	16956	NS	1	0.0	40.678	0.962	0.0	43.494	1.157	0.0	44.458	0.786	0.0	41.973	1.215	0.0	40.17	0.953	0.0	43.979	1.004	0.0	42.592	0.738	0.0	41.285	0.974
73	16955	16956	NS	1	0.0	42.06	0.898	0.0	54.802	1.221	0.0	34.224	0.817	0.0	40.015	1.344	0.0	41.044	0.878	0.0	57.531	1.049	0.0	34.847	0.706	0.0	39.392	1.112
74	16955	16956	SN	1	0.0	41.636	1.503	0.0	41.067	1.948	0.0	40.815	1.444	0.0	40.61	1.768	0.0	41.903	1.534	0.0	41.707	1.887	0.0	39.458	1.515	0.0	40.403	1.733
75	16955	16956	SN	1	0.0	49.767	6.349	0.0	46.721	6.525	0.0	46.965	5.473	0.0	45.72	5.608	0.0	49.763	6.522	0.0	48.849	6.342	0.0	46.356	5.388	0.0	48.877	5.636
76	16955	16956	SN	1	0.0	49.767	6.349	0.0	46.721	6.554	0.0	46.965	5.487	0.0	45.72	5.594	0.0	49.763	6.532	0.0	48.886	6.351	0.0	46.356	5.416	0.0	48.878	5.643
77	16956	16957	NS	1	0.0	42.603	1.377	0.0	40.917	1.785	0.0	49.419	1.509	0.0	41.566	2.005	0.0	43.459	1.352	0.0	43.006	1.566	0.0	47.474	1.408	0.0	39.874	1.702
78	16956	16957	SN	1	0.0	51.695	3.251	0.0	45.013	4.242	0.0	42.689	3.143	0.0	44.445	4.434	0.0	52.156	3.251	0.0	45.888	3.886	0.0	42.987	2.923	0.0	43.199	3.886
79	16956	16957	NS	1	0.0	47.946	4.956	0.0	54.187	6.548	0.0	45.855	5.139	0.0	44.281	6.018	0.0	48.514	4.956	0.0	54.849	6.132	0.0	47.661	4.862	0.0	47.684	5.243
80	16956	16957	NS	1	0.0	47.946	5.017	0.0	54.187	6.548	0.0	45.855	5.118	0.0	44.281	6.011	0.0	48.514	4.987	0.0	54.849	6.092	0.0	47.661	4.869	0.0	47.684	5.222
81	16956	16957	SN	1	0.0	34.913	0.828	0.0	43.011	1.115	0.0	39.031	0.981	0.0	40.388	1.507	0.0	33.839	0.826	0.0	43.036	0.984	0.0	38.652	0.916	0.0	37.318	1.189
82	16956	16957	NS	1	0.0	42.603	1.366	0.0	40.917	1.791	0.0	49.419	1.518	0.0	41.566	2.023	0.0	43.459	1.337	0.0	43.006	1.582	0.0	47.474	1.406	0.0	39.874	1.699
83	16957	16958	NS	1	0.0	49.089	2.483	0.0	46.913	3.773	0.0	39.136	2.799	0.0	45.059	4.179	0.0	49.92	2.533	0.0	45.607	3.286	0.0	39.44	2.65	0.0	42.288	3.483
84	16957	16958	SN	1	0.0	49.736	4.941	0.0	52.222	5.39	0.0	47.532	5.081	0.0	44.838	5.952	0.0	51.504	5.032	0.0	52.35	5.268	0.0	46.721	5.23	0.0	45.281	5.575
85	16957	16958	NS	1	0.0	42.159	0.738	0.0	46.416	1.113	0.0	44.001	0.966	0.0	40.638	1.494	0.0	44.168	0.724	0.0	45.689	0.959	0.0	42.953	0.869	0.0	41.408	1.125
86	16957	16958	NS	1	0.0	42.095	0.74	0.0	45.109	1.104	0.0	35.932	0.95	0.0	38.831	1.46	0.0	44.103	0.729	0.0	44.38	0.952	0.0	40.207	0.858	0.0	34.894	1.092
87	16957	16958	SN	1	0.0	49.736	4.931	0.0	52.222	5.39	0.0	47.208	5.095	0.0	44.925	5.931	0.0	51.504	5.012	0.0	52.349	5.258	0.0	46.712	5.215	0.0	45.367	5.532
88	16957	16958	NS	1	0.0	48.113	2.533	0.0	47.01	3.844	0.0	39.096	2.821	0.0	45.166	4.2	0.0	48.943	2.543	0.0	45.704	3.286	0.0	38.599	2.672	0.0	40.382	3.397
89	16957	16958	SN	1	0.0	46.248	1.387	0.0	43.407	1.693	0.0	42.117	1.528	0.0	41.851	1.843	0.0	45.448	1.407	0.0	46.31	1.634	0.0	44.1	1.484	0.0	41.882	1.678
90	16957	16958	SN	1	0.0	46.248	1.391	0.0	43.751	1.69	0.0	42.804	1.53	0.0	41.851	1.863	0.0	45.448	1.409	0.0	46.655	1.629	0.0	44.786	1.486	0.0	41.882	1.699
91	16958	16959	SN	1	0.0	42.457	2.248	0.0	49.81	3.004	0.0	42.586	2.457	0.0	39.096	3.396	0.0	42.079	2.228	0.0	48.671	2.629	0.0	43.332	2.3	0.0	39.889	2.834
92	16958	16959	NS	1	0.0	43.656	4.004	0.0	46.528	5.548	0.0	40.705	4.186	0.0	41.528	5.025	0.0	44.065	3.943	0.0	48.165	5.446	0.0	41.351	4.15	0.0	40.673	4.527
93	16958	16959	NS	1	0.0	43.898	3.984	0.0	46.319	5.649	0.0	40.338	4.2	0.0	42.038	4.996	0.0	44.306	3.852	0.0	48.113	5.497	0.0	41.731	4.207	0.0	40.348	4.449
94	16958	16959	NS	1	0.0	42.524	1.052	0.0	45.527	1.562	0.0	41.088	1.443	0.0	39.037	1.919	0.0	42.136	1.102	0.0	44.482	1.519	0.0	39.91	1.381	0.0	39.151	1.618
95	16958	16959	SN	1	0.0	42.457	2.279	0.0	49.81	3.025	0.0	41.218	2.414	0.0	39.976	3.475	0.0	42.079	2.238	0.0	48.671	2.619	0.0	40.152	2.258	0.0	40.437	2.862
96	16958	16959	NS	1	0.0	43.898	4.097	0.0	46.319	5.754	0.0	40.338	4.219	0.0	39.356	5.08	0.0	44.306	3.953	0.0	48.113	5.579	0.0	41.731	4.292	0.0	40.348	4.53
97	16958	16959	NS	1	0.0	39.257	1.07	0.0	45.527	1.571	0.0	36.775	1.454	0.0	40.019	1.914	0.0	40.987	1.079	0.0	44.501	1.496	0.0	37.798	1.41	0.0	40.835	1.595
98	16958	16959	NS	1	0.0	41.303	1.087	0.0	45.527	1.599	0.0	37.411	1.5	0.0	38.819	1.948	0.0	41.587	1.108	0.0	44.501	1.526	0.0	38.0	1.439	0.0	36.814	1.616
99	16958	16959	SN	1	0.0	48.939	0.483	0.0	49.796	0.788	0.0	43.836	0.709	0.0	44.096	1.052	0.0	50.483	0.485	0.0	48.582	0.711	0.0	44.319	0.613	0.0	41.719	0.841
100	16958	16959	SN	1	0.0	43.755	0.492	0.0	49.796	0.803	0.0	39.224	0.718	0.0	40.429	1.088	0.0	45.299	0.492	0.0	48.582	0.713	0.0	39.706	0.606	0.0	37.411	0.86
101	16959	16960	SN	1	0.0	52.606	1.117	0.0	43.834	1.757	0.0	35.23	1.544	0.0	47.641	1.965	0.0	53.734	1.119	0.0	43.65	1.625	0.0	34.145	1.491	0.0	44.034	1.784
102	16959	16960	NS	1	0.0	44.687	4.034	0.0	47.662	5.573	0.0	40.878	4.66	0.0	41.303	6.108	0.0	45.925	4.155	0.0	45.988	5.137	0.0	40.293	4.539	0.0	43.843	5.611
103	16959	16960	NS	1	0.0	44.687	4.034	0.0	47.662	5.573	0.0	40.878	4.66	0.0	41.303	6.108	0.0	45.925	4.155	0.0	45.988	5.137	0.0	40.293	4.539	0.0	43.843	5.611

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	16959	16960	SN	1	0.0	52.606	1.117	0.0	43.834	1.757	0.0	35.23	1.544	0.0	47.641	1.965	0.0	53.734	1.119	0.0	43.65	1.625	0.0	34.145	1.491	0.0	44.034	1.784
105	16959	16960	SN	1	0.0	41.478	3.685	0.0	46.11	5.238	0.0	40.468	4.819	0.0	45.813	5.656	0.0	42.395	3.847	0.0	44.495	5.147	0.0	39.971	4.841	0.0	44.26	5.336
106	16959	16960	NS	1	0.0	41.682	1.401	0.0	40.567	1.865	0.0	38.907	1.503	0.0	39.841	2.16	0.0	41.02	1.426	0.0	40.198	1.719	0.0	40.325	1.462	0.0	38.568	1.939
107	16959	16960	NS	1	0.0	41.682	1.401	0.0	40.567	1.865	0.0	38.907	1.503	0.0	39.841	2.16	0.0	41.02	1.426	0.0	40.198	1.719	0.0	40.325	1.462	0.0	38.568	1.939
108	16959	16960	SN	1	0.0	41.478	3.685	0.0	46.11	5.238	0.0	40.468	4.819	0.0	45.813	5.656	0.0	42.395	3.847	0.0	44.495	5.147	0.0	39.971	4.841	0.0	44.26	5.336
109	16960	16961	SN	1	0.0	39.574	3.332	0.0	45.42	4.646	0.0	36.248	4.011	0.0	43.03	4.861	0.0	40.353	3.413	0.0	45.728	4.372	0.0	36.065	4.118	0.0	45.058	5.011
110	16960	16961	SN	1	0.0	34.778	0.896	0.0	39.04	1.341	0.0	37.041	1.414	0.0	42.83	1.731	0.0	34.137	0.9	0.0	38.588	1.303	0.0	37.921	1.373	0.0	41.647	1.645
111	16960	16961	NS	1	0.299	45.845	5.164	0.589	51.902	5.616	0.0	45.44	5.697	0.0	45.485	6.268	0.193	46.385	5.287	0.693	51.658	5.326	0.0	45.066	5.807	0.0	42.419	5.828
112	16960	16961	NS	1	0.0	44.544	1.61	0.0	49.999	2.047	0.0	37.037	1.909	0.0	39.616	2.275	0.0	46.344	1.664	0.0	50.202	1.883	0.0	36.669	1.882	0.0	40.809	2.06
113	16960	16961	NS	1	0.0	44.546	1.479	0.0	49.999	1.849	0.0	46.296	1.765	0.0	39.616	2.066	0.0	46.346	1.52	0.0	50.202	1.707	0.0	46.09	1.726	0.0	40.809	1.852
114	16960	16961	NS	1	0.0	45.845	4.746	0.0	51.902	5.087	0.0	45.44	5.339	0.0	45.485	5.717	0.0	46.385	4.868	0.0	51.658	4.833	0.0	45.066	5.439	0.0	42.419	5.241
115	16961	16962	SN	1	0.0	42.187	0.512	0.0	42.939	0.726	0.0	37.476	0.734	0.0	42.869	0.968	0.0	42.841	0.508	0.0	42.175	0.661	0.0	35.098	0.689	0.0	42.304	0.801
116	16961	16962	NS	1	0.0	42.32	1.742	0.0	45.179	2.576	0.0	43.171	1.943	0.0	50.595	2.7	0.0	42.824	1.705	0.0	45.631	2.425	0.0	41.476	1.926	0.0	46.754	2.436
117	16961	16962	SN	1	0.0	42.187	0.699	0.0	42.939	0.903	0.0	37.476	0.938	0.0	42.869	1.009	0.0	42.841	0.701	0.0	42.175	0.823	0.0	36.936	0.875	0.0	42.304	0.852
118	16961	16962	NS	1	0.0	48.478	5.95	0.0	58.043	6.963	0.0	48.941	6.063	0.0	42.119	7.011	0.0	49.901	6.092	0.0	59.144	6.77	0.0	47.631	6.284	0.0	44.922	6.67
119	16961	16962	NS	1	0.0	45.68	5.98	0.0	54.043	7.013	0.0	47.646	6.014	0.0	43.18	6.962	0.0	45.629	6.122	0.0	55.072	6.811	0.0	45.532	6.127	0.0	42.252	6.649
120	16961	16962	SN	1	0.0	43.333	1.983	0.0	54.269	2.489	0.0	45.163	2.887	0.0	41.385	3.006	0.0	44.62	1.961	0.0	52.501	2.369	0.0	45.204	2.742	0.0	37.84	2.576
121	16961	16962	NS	1	0.0	42.32	1.646	0.0	45.179	2.328	0.0	43.171	1.864	0.0	50.595	2.352	0.0	42.824	1.607	0.0	45.631	2.195	0.0	41.476	1.849	0.0	46.754	2.145
122	16961	16962	NS	1	0.0	44.328	1.704	0.0	48.407	2.324	0.0	42.847	1.869	0.0	47.711	2.317	0.0	46.409	1.659	0.0	46.38	2.182	0.0	42.803	1.858	0.0	47.705	2.147
123	16961	16962	NS	1	0.0	48.478	6.218	0.0	58.043	7.597	0.0	48.941	6.203	0.0	42.119	7.882	0.0	49.901	6.373	0.0	59.144	7.312	0.0	47.631	6.47	0.0	44.922	7.507
124	16961	16962	SN	1	0.0	43.333	1.569	0.0	54.269	2.292	0.0	45.163	2.335	0.0	41.181	2.904	0.0	44.62	1.569	0.0	52.501	2.191	0.0	45.204	2.194	0.0	36.957	2.491
125	16962	16963	NS	1	0.0	45.771	2.237	0.0	44.597	2.938	0.0	43.055	1.936	0.0	48.358	2.708	0.0	47.301	2.28	0.0	46.592	2.868	0.0	41.885	1.936	0.0	46.286	2.565
126	16962	16963	NS	1	0.0	45.551	2.226	0.0	46.93	2.956	0.0	43.707	1.92	0.0	47.505	2.781	0.0	47.163	2.253	0.0	47.797	2.865	0.0	44.32	1.92	0.0	45.503	2.634
127	16962	16963	SN	1	0.0	51.992	1.099	0.0	48.997	1.484	0.0	43.71	1.041	0.0	41.738	1.327	0.0	53.608	1.106	0.0	49.504	1.371	0.0	40.922	0.993	0.0	42.236	1.141
128	16962	16963	SN	1	0.0	51.992	1.097	0.0	48.997	1.484	0.0	43.71	1.042	0.0	41.738	1.331	0.0	53.608	1.106	0.0	49.504	1.371	0.0	40.922	0.996	0.0	42.236	1.144
129	16962	16963	SN	1	0.0	51.992	1.071	0.0	48.997	1.487	0.0	43.71	0.964	0.0	41.738	1.328	0.0	53.608	1.074	0.0	49.504	1.376	0.0	40.922	0.912	0.0	42.236	1.146
130	16962	16963	NS	1	0.0	49.886	9.154	0.0	53.774	10.591	0.0	47.991	7.442	0.0	49.267	9.258	0.0	50.399	9.285	0.0	54.093	10.733	0.0	46.839	7.406	0.0	50.317	8.86
131	16962	16963	NS	1	0.0	50.57	9.306	0.0	56.311	10.631	0.0	50.817	7.349	0.0	51.982	9.201	0.0	50.266	9.387	0.0	54.447	10.682	0.0	47.935	7.406	0.0	50.066	8.931
132	16962	16963	SN	1	0.0	44.306	4.257	0.0	48.556	5.534	0.0	46.08	3.859	0.0	43.703	4.453	0.0	46.31	4.398	0.0	48.621	5.218	0.0	46.636	3.816	0.0	44.84	3.946
133	16962	16963	SN	1	0.0	44.306	4.257	0.0	48.556	5.534	0.0	46.08	3.859	0.0	43.703	4.453	0.0	46.31	4.398	0.0	48.621	5.218	0.0	46.636	3.816	0.0	44.84	3.946
134	16962	16963	SN	1	0.0	46.82	4.31	0.0	48.556	5.565	0.0	46.08	3.742	0.0	46.063	4.51	0.0	48.825	4.435	0.0	48.621	5.254	0.0	46.636	3.575	0.0	44.84	4.036
135	16963	16964	NS	1	0.0	47.329	4.683	0.0	52.151	6.118	0.0	45.134	4.229	0.0	44.722	5.028	0.0	46.136	4.815	0.0	50.166	6.007	0.0	46.564	4.421	0.0	43.081	5.063
136	16963	16964	SN	1	0.0	49.227	4.477	0.0	45.234	5.6	0.0	46.272	4.467	0.0	44.838	5.749	0.0	51.218	4.456	0.0	44.764	5.271	0.0	43.568	4.589	0.0	44.33	5.482
137	16963	16964	SN	1	0.0	50.955	4.507	0.0	44.905	5.58	0.0	46.272	4.438	0.0	44.838	5.741	0.0	52.944	4.497	0.0	44.539	5.261	0.0	43.568	4.618	0.0	44.33	5.489
138	16963	16964	SN	1	0.0	50.955	4.517	0.0	44.905	5.58	0.0	46.272	4.503	0.0	44.838	5.718	0.0	52.944	4.507	0.0	44.539	5.275	0.0	43.568	4.681	0.0	44.33	5.461
139	16963	16964	NS	1	0.0	47.329	4.673	0.0	52.247	6.098	0.0	44.88	4.222	0.0	44.722	5.042	0.0	46.136	4.815	0.0	50.262	6.037	0.0	46.302	4.421	0.0	43.461	5.07

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16963	16964	SN	1	0.0	48.31	1.219	0.0	44.605	1.646	0.0	37.708	1.392	0.0	40.629	2.002	0.0	49.165	1.203	0.0	42.439	1.543	0.0	35.473	1.321	0.0	40.854	1.775
141	16963	16964	SN	1	0.0	48.7	1.209	0.0	42.544	1.628	0.0	40.477	1.417	0.0	42.391	1.982	0.0	49.165	1.191	0.0	39.063	1.541	0.0	39.135	1.339	0.0	39.217	1.779
142	16963	16964	SN	1	0.0	48.7	1.275	0.0	42.544	1.645	0.0	40.477	1.459	0.0	42.391	1.973	0.0	49.165	1.259	0.0	39.063	1.559	0.0	39.782	1.388	0.0	39.217	1.772
143	16963	16964	NS	1	0.0	48.729	1.246	0.0	54.714	1.748	0.0	38.561	1.277	0.0	39.761	1.742	0.0	49.428	1.228	0.0	51.724	1.682	0.0	38.275	1.328	0.0	41.003	1.662
144	16963	16964	NS	1	0.0	48.463	1.255	0.0	54.714	1.741	0.0	38.624	1.287	0.0	39.739	1.749	0.0	49.576	1.246	0.0	51.724	1.694	0.0	38.277	1.323	0.0	41.01	1.666
145	16964	16965	NS	1	0.0	50.889	0.815	0.0	38.395	1.231	0.0	36.478	1.032	0.0	43.185	1.5	0.0	51.97	0.822	0.0	39.372	1.071	0.0	35.562	1.046	0.0	41.34	1.28
146	16964	16965	SN	1	0.0	38.018	1.049	0.0	40.097	1.669	0.0	38.547	1.49	0.0	36.531	2.247	0.0	37.186	1.049	0.0	40.599	1.485	0.0	36.36	1.357	0.0	34.685	1.911
147	16964	16965	SN	1	0.0	38.018	1.135	0.0	42.775	1.693	0.0	38.547	1.572	0.0	37.122	2.203	0.0	37.185	1.131	0.0	41.913	1.528	0.0	36.47	1.487	0.0	37.028	1.897
148	16964	16965	SN	1	0.0	44.985	3.819	0.0	42.394	5.36	0.0	41.784	4.397	0.0	39.882	5.989	0.0	45.099	3.688	0.0	41.743	4.974	0.0	41.668	4.283	0.0	40.655	5.504
149	16964	16965	SN	1	0.0	39.492	1.099	0.0	40.634	1.675	0.0	40.338	1.535	0.0	36.531	2.222	0.0	39.592	1.094	0.0	40.599	1.494	0.0	42.361	1.414	0.0	34.685	1.892
150	16964	16965	SN	1	0.0	44.985	3.809	0.0	41.105	5.319	0.0	41.784	4.311	0.0	41.726	6.025	0.0	45.099	3.688	0.0	40.871	5.014	0.0	41.672	4.07	0.0	40.655	5.511
151	16964	16965	NS	1	0.0	35.316	1.652	0.0	42.191	3.028	0.0	41.149	3.383	0.0	38.94	4.367	0.0	35.682	1.632	0.0	42.44	2.654	0.0	41.429	3.198	0.0	37.902	3.835
152	16964	16965	SN	1	0.0	44.985	3.764	0.0	41.105	5.336	0.0	41.784	4.19	0.0	41.726	6.096	0.0	45.099	3.671	0.0	40.871	5.027	0.0	41.672	3.944	0.0	40.655	5.561
153	16965	16966	SN	1	0.0	50.093	4.637	0.0	53.65	6.067	0.0	45.85	4.961	0.0	41.008	6.064	0.0	49.203	4.627	0.0	52.7	5.793	0.0	45.149	5.01	0.0	39.11	5.815
154	16965	16966	NS	1	0.0	40.146	0.91	0.0	49.634	1.495	0.0	43.042	0.974	0.0	40.267	1.417	0.0	39.392	0.924	0.0	52.778	1.317	0.0	41.442	0.967	0.0	38.427	1.282
155	16965	16966	NS	1	0.0	40.146	0.917	0.0	49.501	1.5	0.0	42.45	0.969	0.0	40.267	1.422	0.0	39.392	0.921	0.0	52.645	1.322	0.0	40.85	0.965	0.0	38.39	1.282
156	16965	16966	SN	1	0.0	43.724	1.288	0.0	43.707	1.995	0.0	39.863	1.651	0.0	41.302	2.201	0.0	42.5	1.358	0.0	42.882	1.923	0.0	41.348	1.6	0.0	40.266	1.978
157	16965	16966	SN	1	0.0	50.093	4.643	0.0	53.65	6.063	0.0	45.85	4.861	0.0	39.099	6.068	0.0	49.203	4.653	0.0	52.7	5.835	0.0	45.149	4.919	0.0	39.11	5.864
158	16965	16966	SN	1	0.0	43.724	1.228	0.0	47.157	1.963	0.0	39.854	1.567	0.0	41.302	2.211	0.0	42.5	1.298	0.0	46.338	1.879	0.0	36.712	1.558	0.0	40.266	1.999
159	16965	16966	NS	1	0.0	48.675	3.58	0.0	50.76	5.208	0.0	46.89	3.505	0.0	48.494	5.163	0.0	48.922	3.722	0.0	50.823	4.914	0.0	46.903	3.292	0.0	48.736	4.588
160	16965	16966	NS	1	0.0	48.675	3.56	0.0	51.121	5.208	0.0	46.987	3.491	0.0	48.519	5.149	0.0	48.922	3.692	0.0	51.184	4.914	0.0	46.998	3.356	0.0	48.76	4.588
161	16966	16967	NS	1	0.0	49.236	4.158	0.0	47.923	5.036	0.0	40.152	3.896	0.0	47.609	5.078	0.0	49.985	4.239	0.0	47.928	4.712	0.0	39.4	3.946	0.0	46.854	4.489
162	16966	16967	SN	1	0.0	42.589	5.343	0.0	48.961	5.375	0.0	37.372	4.525	0.0	44.09	5.455	0.0	44.225	5.479	0.0	48.647	5.091	0.0	38.256	4.606	0.0	41.659	4.983
163	16966	16967	SN	1	0.0	46.526	1.251	0.0	43.423	1.391	0.0	38.853	1.44	0.0	37.62	2.003	0.0	46.636	1.279	0.0	43.922	1.271	0.0	37.929	1.416	0.0	35.302	1.723
164	16966	16967	SN	1	0.0	49.792	1.327	0.0	43.423	1.416	0.0	39.548	1.499	0.0	41.367	1.956	0.0	50.048	1.356	0.0	43.922	1.294	0.0	37.929	1.469	0.0	38.466	1.677
165	16966	16967	SN	1	0.0	47.128	1.327	0.0	43.423	1.416	0.0	38.958	1.499	0.0	41.367	1.956	0.0	47.383	1.356	0.0	43.922	1.294	0.0	37.929	1.471	0.0	38.466	1.677
166	16966	16967	NS	1	0.0	45.904	1.068	0.0	46.063	1.525	0.0	43.545	1.194	0.0	42.71	1.447	0.0	45.757	1.071	0.0	48.791	1.435	0.0	42.456	1.173	0.0	40.871	1.326
167	16966	16967	SN	1	0.0	42.589	5.288	0.0	48.961	5.309	0.0	37.372	4.538	0.0	44.09	5.351	0.0	44.225	5.39	0.0	48.647	5.024	0.0	38.256	4.637	0.0	41.659	4.866
168	16966	16967	SN	1	0.0	42.589	5.278	0.0	48.961	5.309	0.0	37.372	4.538	0.0	44.09	5.351	0.0	44.225	5.379	0.0	48.647	5.024	0.0	38.256	4.637	0.0	41.659	4.866
169	16967	16968	SN	1	0.0	47.504	1.914	0.0	45.765	2.747	0.0	39.925	1.943	0.0	42.1	2.463	0.0	49.121	1.873	0.0	44.327	2.609	0.0	41.359	1.854	0.0	40.764	2.303
170	16967	16968	NS	1	0.0	44.821	1.47	0.0	47.943	1.78	0.0	40.487	1.61	0.0	39.5	1.959	0.0	46.019	1.479	0.0	47.228	1.733	0.0	41.735	1.573	0.0	35.899	1.704
171	16967	16968	SN	1	0.0	47.504	1.918	0.0	45.765	2.749	0.0	40.001	1.936	0.0	42.1	2.465	0.0	49.121	1.876	0.0	44.327	2.611	0.0	41.434	1.851	0.0	40.764	2.301
172	16967	16968	SN	1	0.0	50.075	7.184	0.0	53.978	9.278	0.0	44.662	6.152	0.0	46.187	7.806	0.0	50.207	7.113	0.0	54.274	9.034	0.0	47.433	5.996	0.0	46.903	7.264
173	16967	16968	NS	1	0.0	45.508	1.483	0.0	47.53	1.778	0.0	39.616	1.631	0.0	41.265	1.956	0.0	46.707	1.494	0.0	47.964	1.683	0.0	39.893	1.612	0.0	39.9	1.739
174	16967	16968	NS	1	0.0	48.831	5.099	0.0	53.754	6.091	0.0	40.714	5.203	0.0	41.732	6.011	0.0	47.428	5.291	0.0	57.81	5.767	0.0	39.356	5.225	0.0	42.22	5.577
175	16967	16968	NS	1	0.0	45.101	4.967	0.0	48.183	6.02	0.0	43.932	5.267	0.0	40.452	5.996	0.0	44.411	5.058	0.0	50.669	5.716	0.0	42.573	5.225	0.0	40.966	5.506

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16967	16968	SN	1	0.0	47.504	1.951	0.0	45.765	3.007	0.0	40.428	2.047	0.0	42.1	2.532	0.0	49.121	1.93	0.0	44.327	2.84	0.0	41.388	1.899	0.0	40.764	2.425
177	16967	16968	SN	1	0.0	50.075	7.511	0.0	53.978	9.753	0.0	44.662	6.442	0.0	46.187	8.011	0.0	50.207	7.468	0.0	54.274	9.475	0.0	47.433	6.217	0.0	46.903	7.522
178	16967	16968	SN	1	0.0	50.075	7.184	0.0	53.978	9.278	0.0	44.662	6.152	0.0	46.187	7.806	0.0	50.207	7.113	0.0	54.274	9.034	0.0	47.433	5.989	0.0	46.903	7.264
179	16968	16969	SN	1	0.0	52.16	1.571	0.0	46.203	2.105	0.0	41.156	1.661	0.0	45.737	2.142	0.0	52.493	1.566	0.0	45.987	1.91	0.0	42.115	1.591	0.0	42.317	1.883
180	16968	16969	NS	1	0.0	40.887	0.842	0.0	49.662	1.346	0.0	38.081	1.181	0.0	41.305	1.533	0.0	40.808	0.824	0.0	50.64	1.188	0.0	36.873	1.101	0.0	38.484	1.335
181	16968	16969	SN	1	0.0	50.752	1.559	0.0	46.203	2.066	0.0	38.359	1.652	0.0	41.571	2.167	0.0	51.085	1.55	0.0	46.673	1.874	0.0	39.133	1.576	0.0	42.479	1.895
182	16968	16969	SN	1	0.0	56.756	6.046	0.0	49.397	7.55	0.0	47.615	5.816	0.0	45.488	6.636	0.0	55.855	6.137	0.0	50.317	7.104	0.0	47.072	5.603	0.0	45.62	6.067
183	16968	16969	SN	1	0.0	55.652	6.117	0.0	49.284	7.499	0.0	43.26	5.773	0.0	45.621	6.629	0.0	54.735	6.178	0.0	50.203	7.073	0.0	42.883	5.596	0.0	44.008	6.074
184	16968	16969	SN	1	0.0	55.652	6.517	0.0	49.284	7.788	0.0	43.26	6.075	0.0	45.621	6.685	0.0	54.735	6.549	0.0	50.203	7.328	0.0	42.883	5.86	0.0	44.008	6.238
185	16968	16969	NS	1	0.0	47.759	3.376	0.0	55.551	4.599	0.0	37.428	3.575	0.0	46.07	4.629	0.0	50.056	3.335	0.0	52.745	4.335	0.0	38.429	3.44	0.0	40.494	4.352
186	16968	16969	NS	1	0.0	52.637	0.881	0.0	44.874	1.3	0.0	41.557	1.158	0.0	43.226	1.6	0.0	53.2	0.854	0.0	45.056	1.139	0.0	39.251	1.096	0.0	43.756	1.314
187	16968	16969	NS	1	0.0	50.087	3.307	0.0	50.494	4.915	0.0	42.032	3.861	0.0	42.208	4.526	0.0	50.197	3.317	0.0	51.831	4.429	0.0	42.859	3.683	0.0	40.107	4.135
188	16968	16969	SN	1	0.0	50.752	1.637	0.0	46.203	2.128	0.0	38.359	1.7	0.0	41.571	2.189	0.0	51.085	1.654	0.0	46.673	1.932	0.0	39.133	1.598	0.0	42.479	1.941
189	16969	16970	NS	1	0.0	49.765	0.774	0.0	50.11	1.006	0.0	39.608	0.913	0.0	37.832	1.089	0.0	50.967	0.779	0.0	50.347	0.967	0.0	40.888	0.912	0.0	39.982	0.977
190	16969	16970	NS	1	0.0	47.412	2.464	0.0	54.425	2.988	0.0	40.301	3.134	0.0	46.169	3.685	0.0	47.611	2.423	0.0	54.739	2.806	0.0	40.05	3.262	0.0	47.225	3.422
191	16969	16970	SN	1	0.0	53.535	5.756	0.0	49.818	6.278	0.0	44.551	5.706	0.0	50.004	5.847	0.0	53.354	5.846	0.0	50.085	6.244	0.0	44.739	5.856	0.0	47.396	5.76
192	16969	16970	SN	1	0.0	47.024	1.661	0.0	47.27	2.068	0.0	48.734	1.627	0.0	43.573	1.796	0.0	48.11	1.694	0.0	46.325	2.06	0.0	49.087	1.605	0.0	41.573	1.67
193	16969	16970	NS	1	0.0	49.68	0.772	0.0	50.786	1.019	0.0	39.58	0.927	0.0	37.775	1.092	0.0	50.881	0.779	0.0	51.024	0.979	0.0	40.859	0.917	0.0	39.982	0.979
194	16969	16970	SN	1	0.0	53.535	5.541	0.0	50.101	6.185	0.0	44.551	5.654	0.0	50.004	5.79	0.0	53.354	5.623	0.0	52.517	6.123	0.0	44.739	5.739	0.0	47.396	5.583
195	16969	16970	SN	1	0.0	48.048	5.541	0.0	49.362	6.134	0.0	43.748	5.676	0.0	52.139	5.725	0.0	49.169	5.633	0.0	49.629	6.083	0.0	45.636	5.832	0.0	49.53	5.611
196	16969	16970	NS	1	0.0	47.4	2.464	0.0	54.827	2.988	0.0	40.333	3.127	0.0	46.169	3.692	0.0	47.65	2.423	0.0	55.645	2.796	0.0	41.364	3.262	0.0	47.225	3.451
197	16969	16970	SN	1	0.0	47.024	1.654	0.0	47.27	2.014	0.0	48.734	1.643	0.0	46.822	1.804	0.0	48.11	1.686	0.0	46.325	1.999	0.0	49.087	1.622	0.0	46.888	1.641
198	16969	16970	SN	1	0.0	48.884	1.683	0.0	43.625	2.012	0.0	45.391	1.634	0.0	42.23	1.822	0.0	49.849	1.724	0.0	42.547	1.953	0.0	45.738	1.634	0.0	41.79	1.648
199	16970	16971	SN	1	0.0	44.766	4.687	0.0	49.239	5.608	0.0	49.229	4.756	0.0	43.319	5.6	0.0	43.747	4.556	0.0	50.64	5.223	0.0	47.936	4.969	0.0	41.223	5.244
200	16970	16971	NS	1	0.0	51.466	1.52	0.0	45.553	1.958	0.0	39.204	1.497	0.0	44.091	2.206	0.0	51.414	1.533	0.0	46.89	1.823	0.0	38.486	1.41	0.0	41.757	1.941
201	16970	16971	NS	1	0.0	51.466	1.529	0.0	45.553	1.949	0.0	39.204	1.506	0.0	44.091	2.197	0.0	51.414	1.538	0.0	46.89	1.825	0.0	38.486	1.41	0.0	41.757	1.939
202	16970	16971	SN	1	0.0	46.367	1.387	0.0	49.046	1.886	0.0	41.511	1.403	0.0	42.88	1.876	0.0	46.831	1.372	0.0	47.875	1.784	0.0	44.581	1.368	0.0	39.681	1.67
203	16970	16971	SN	1	0.0	46.367	1.387	0.0	49.046	1.886	0.0	41.511	1.403	0.0	42.88	1.876	0.0	46.831	1.372	0.0	47.875	1.784	0.0	44.581	1.368	0.0	39.681	1.67
204	16970	16971	NS	1	0.0	47.009	5.872	0.0	47.881	7.204	0.0	42.77	5.339	0.0	46.469	6.861	0.0	47.723	5.922	0.0	50.061	7.123	0.0	44.629	5.268	0.0	47.89	6.243
205	16970	16971	NS	1	0.0	47.009	5.851	0.0	49.823	7.164	0.0	42.77	5.446	0.0	46.469	6.776	0.0	47.723	5.963	0.0	51.064	7.083	0.0	44.629	5.318	0.0	47.89	6.25
206	16970	16971	SN	1	0.0	44.766	4.687	0.0	49.239	5.608	0.0	49.229	4.756	0.0	43.319	5.6	0.0	43.747	4.556	0.0	50.64	5.223	0.0	47.936	4.969	0.0	41.223	5.244
207	16971	16972	NS	1	0.0	45.81	3.933	0.0	52.292	4.976	0.0	43.881	4.13	0.0	43.29	4.831	0.0	47.14	3.882	0.0	53.122	4.672	0.0	43.654	3.924	0.0	41.84	4.135
208	16971	16972	NS	1	0.0	40.595	0.991	0.0	47.756	1.51	0.0	38.161	1.284	0.0	39.51	1.493	0.0	41.903	0.978	0.0	46.181	1.376	0.0	36.339	1.133	0.0	40.418	1.259
209	16971	16972	SN	1	0.0	46.235	6.863	0.0	49.829	7.924	0.0	49.207	5.925	0.0	40.584	6.655	0.0	46.896	6.752	0.0	51.219	7.447	0.0	49.294	5.839	0.0	42.463	6.463
210	16971	16972	NS	1	0.0	45.742	3.862	0.0	52.63	4.956	0.0	43.881	4.066	0.0	43.29	4.888	0.0	47.072	3.892	0.0	53.47	4.713	0.0	43.709	3.867	0.0	41.84	4.092
211	16971	16972	NS	1	0.0	40.666	0.993	0.0	47.756	1.498	0.0	35.723	1.261	0.0	40.241	1.515	0.0	41.973	0.984	0.0	46.181	1.374	0.0	36.151	1.165	0.0	40.418	1.284

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	16971	16972	SN	1	0.0	42.159	1.678	0.0	41.093	2.353	0.0	39.685	1.819	0.0	45.446	2.193	0.0	42.877	1.707	0.0	43.055	2.109	0.0	40.214	1.824	0.0	44.055	1.868
213	16972	16973	NS	1	0.0	43.161	1.002	0.0	46.314	1.485	0.0	41.475	1.275	0.0	40.862	1.874	0.0	42.466	1.006	0.0	46.509	1.358	0.0	38.822	1.217	0.0	38.397	1.667
214	16972	16973	SN	1	0.0	50.715	3.566	0.0	51.733	4.201	0.0	46.197	3.616	0.0	44.538	4.185	0.0	51.456	3.515	0.0	50.915	3.917	0.0	44.579	3.389	0.0	45.723	3.95
215	16972	16973	NS	1	0.0	44.071	3.479	0.0	48.93	4.463	0.0	41.334	4.004	0.0	46.497	5.277	0.0	44.26	3.468	0.0	47.846	4.177	0.0	39.414	3.926	0.0	43.116	4.999
216	16972	16973	NS	1	0.0	49.962	3.548	0.0	48.93	4.388	0.0	38.666	4.059	0.0	46.497	5.243	0.0	50.986	3.528	0.0	47.846	4.094	0.0	40.24	3.987	0.0	43.116	4.973
217	16972	16973	SN	1	0.0	47.188	0.957	0.0	47.445	1.376	0.0	45.971	0.966	0.0	39.323	1.31	0.0	45.644	0.946	0.0	47.047	1.263	0.0	44.398	0.892	0.0	38.107	1.129
218	16972	16973	NS	1	0.0	43.161	1.0	0.0	46.314	1.476	0.0	41.475	1.277	0.0	40.862	1.862	0.0	42.466	1.005	0.0	46.509	1.349	0.0	38.822	1.216	0.0	38.397	1.658
219	16972	16973	SN	1	0.0	45.162	0.964	0.0	47.445	1.382	0.0	45.971	0.973	0.0	43.243	1.31	0.0	43.618	0.964	0.0	47.047	1.274	0.0	44.398	0.91	0.0	43.026	1.132
220	16972	16973	SN	1	0.0	50.714	3.546	0.0	51.733	4.191	0.0	50.349	3.616	0.0	44.538	4.185	0.0	51.456	3.515	0.0	50.915	3.917	0.0	48.978	3.432	0.0	45.723	3.957
221	16972	16973	NS	1	0.0	46.187	1.002	0.0	45.709	1.464	0.0	41.879	1.289	0.0	40.862	1.846	0.0	46.31	0.996	0.0	45.904	1.322	0.0	39.225	1.247	0.0	39.769	1.637
222	16972	16973	NS	1	0.0	44.071	3.477	0.0	48.93	4.439	0.0	41.334	4.002	0.0	46.497	5.25	0.0	44.26	3.477	0.0	47.846	4.155	0.0	39.414	3.924	0.0	43.116	4.973
223	16973	16974	NS	1	0.0	43.058	0.858	0.0	41.744	1.299	0.0	40.784	1.124	0.0	38.229	1.639	0.0	43.254	0.781	0.0	42.062	1.143	0.0	39.945	1.049	0.0	38.135	1.407
224	16973	16974	NS	1	0.0	44.179	3.221	0.0	47.086	4.355	0.0	45.835	3.36	0.0	39.037	4.523	0.0	44.537	3.252	0.0	47.888	4.223	0.0	44.712	3.268	0.0	40.531	4.182
225	16973	16974	NS	1	0.0	44.352	3.252	0.0	47.08	4.274	0.0	45.986	3.332	0.0	36.839	4.544	0.0	44.537	3.252	0.0	47.881	4.203	0.0	44.668	3.297	0.0	38.576	4.118
226	16973	16974	NS	1	0.0	44.28	0.859	0.0	41.744	1.344	0.0	39.612	1.142	0.0	38.229	1.708	0.0	42.892	0.799	0.0	42.062	1.177	0.0	36.957	1.049	0.0	38.135	1.463
227	16973	16974	SN	1	0.0	46.313	1.018	0.0	56.865	1.362	0.0	39.537	1.273	0.0	43.857	1.576	0.0	47.796	1.047	0.0	56.452	1.299	0.0	41.822	1.296	0.0	43.222	1.411
228	16973	16974	SN	1	0.0	46.313	1.034	0.0	56.865	1.369	0.0	39.537	1.287	0.0	43.854	1.566	0.0	47.796	1.056	0.0	56.452	1.315	0.0	41.822	1.3	0.0	43.218	1.406
229	16973	16974	NS	1	0.0	43.058	0.846	0.0	41.743	1.303	0.0	40.816	1.129	0.0	38.229	1.618	0.0	43.254	0.77	0.0	42.062	1.136	0.0	39.945	1.044	0.0	38.135	1.404
230	16973	16974	NS	1	0.0	44.179	3.232	0.0	50.847	4.515	0.0	40.661	3.271	0.0	39.037	4.659	0.0	44.537	3.285	0.0	52.757	4.347	0.0	39.466	3.213	0.0	40.531	4.3
231	16973	16974	SN	1	0.0	42.795	4.093	0.0	51.385	5.274	0.0	46.422	3.95	0.0	47.791	4.648	0.0	44.205	4.174	0.0	49.095	5.254	0.0	48.208	3.936	0.0	45.291	4.505
232	16973	16974	SN	1	0.0	42.795	4.093	0.0	51.385	5.304	0.0	46.422	3.979	0.0	47.791	4.655	0.0	44.205	4.164	0.0	49.095	5.284	0.0	48.208	3.965	0.0	45.289	4.498
233	16974	16975	SN	1	0.0	50.536	1.198	0.0	38.769	1.682	0.0	40.169	1.465	0.0	38.66	1.897	0.0	49.574	1.203	0.0	40.743	1.607	0.0	41.681	1.421	0.0	37.363	1.78
234	16974	16975	SN	1	0.0	51.147	4.313	0.0	47.566	5.304	0.0	45.494	4.474	0.0	47.533	5.255	0.0	50.058	4.354	0.0	49.292	5.264	0.0	45.778	4.424	0.0	47.823	5.212
235	16974	16975	SN	1	0.0	47.004	1.171	0.0	40.542	1.63	0.0	40.499	1.464	0.0	42.078	1.918	0.0	46.043	1.178	0.0	41.144	1.598	0.0	39.678	1.419	0.0	39.842	1.796
236	16974	16975	NS	1	0.0	47.754	5.019	0.0	55.014	7.441	0.0	49.403	5.102	0.0	40.428	7.123	0.0	48.529	5.116	0.0	56.698	7.104	0.0	49.155	5.086	0.0	39.788	6.818
237	16974	16975	NS	1	0.0	42.626	1.527	0.0	45.114	2.156	0.0	39.563	1.538	0.0	37.049	2.327	0.0	43.239	1.552	0.0	42.233	2.033	0.0	40.369	1.479	0.0	41.498	2.152
238	16974	16975	NS	1	0.0	42.293	1.425	0.0	45.114	2.023	0.0	39.529	1.429	0.0	37.049	2.156	0.0	41.366	1.45	0.0	42.233	1.889	0.0	40.369	1.394	0.0	41.498	1.995
239	16974	16975	NS	1	0.0	42.293	1.425	0.0	45.114	2.023	0.0	39.529	1.431	0.0	37.049	2.156	0.0	41.366	1.45	0.0	42.233	1.889	0.0	40.369	1.392	0.0	41.498	1.995
240	16974	16975	SN	1	0.0	50.213	4.425	0.0	45.951	5.355	0.0	45.482	4.382	0.0	44.798	5.34	0.0	49.124	4.415	0.0	47.661	5.243	0.0	45.765	4.41	0.0	47.964	5.255
241	16974	16975	NS	1	0.0	47.754	4.756	0.0	55.014	6.948	0.0	49.403	4.883	0.0	39.705	6.681	0.0	48.579	4.857	0.0	56.698	6.634	0.0	49.155	4.855	0.0	39.512	6.376
242	16974	16975	NS	1	0.0	47.754	4.756	0.0	55.014	6.948	0.0	49.403	4.883	0.0	39.674	6.681	0.0	48.579	4.857	0.0	56.698	6.634	0.0	49.155	4.855	0.0	39.512	6.376
243	16975	16976	SN	1	0.0	44.51	2.642	0.0	43.447	3.64	0.0	44.47	3.119	0.0	39.504	3.999	0.0	45.841	2.591	0.0	42.123	3.143	0.0	44.603	3.048	0.0	40.615	3.494
244	16975	16976	SN	1	0.0	44.006	2.609	0.0	43.447	3.613	0.0	43.025	3.146	0.0	42.81	4.265	0.0	44.956	2.564	0.0	41.994	3.209	0.0	41.628	3.012	0.0	42.04	3.768
245	16975	16976	NS	1	0.0	52.909	6.071	0.0	54.001	7.619	0.0	47.838	5.751	0.0	50.562	7.082	0.0	53.499	6.223	0.0	52.918	7.467	0.0	46.82	5.936	0.0	45.276	6.748
246	16975	16976	NS	1	0.0	48.602	1.782	0.0	50.544	2.402	0.0	46.098	1.726	0.0	40.787	2.305	0.0	49.176	1.779	0.0	51.328	2.294	0.0	47.072	1.657	0.0	39.126	2.042
247	16975	16976	SN	1	0.0	44.54	2.642	0.0	43.447	3.63	0.0	44.704	3.097	0.0	39.196	3.992	0.0	45.87	2.571	0.0	42.068	3.194	0.0	44.84	3.026	0.0	40.348	3.494

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16975	16976	SN	1	0.0	39.5	0.738	0.0	40.067	1.205	0.0	38.168	0.997	0.0	43.599	1.366	0.0	38.659	0.735	0.0	39.122	1.068	0.0	36.143	0.915	0.0	41.395	1.093
249	16975	16976	NS	1	0.0	52.909	6.38	0.0	54.001	8.726	0.0	47.838	5.802	0.0	50.562	7.912	0.0	53.499	6.414	0.0	52.918	8.449	0.0	46.82	5.899	0.0	45.276	7.5
250	16975	16976	NS	1	0.0	52.884	6.092	0.0	54.001	7.629	0.0	52.163	5.716	0.0	50.562	7.16	0.0	53.475	6.254	0.0	52.918	7.538	0.0	49.524	5.971	0.0	45.276	6.791
251	16975	16976	NS	1	0.0	48.604	1.793	0.0	50.545	2.4	0.0	46.05	1.751	0.0	40.797	2.313	0.0	49.14	1.788	0.0	51.328	2.289	0.0	47.026	1.68	0.0	39.136	2.042
252	16975	16976	SN	1	0.0	39.5	0.726	0.0	40.384	1.227	0.0	37.266	0.989	0.0	38.401	1.433	0.0	38.659	0.711	0.0	38.8	1.122	0.0	36.143	0.903	0.0	35.766	1.148
253	16975	16976	NS	1	0.0	48.604	1.872	0.0	50.545	2.743	0.0	46.05	1.805	0.0	40.797	2.613	0.0	49.14	1.869	0.0	51.328	2.622	0.0	47.026	1.74	0.0	39.136	2.311
254	16975	16976	SN	1	0.0	39.5	0.728	0.0	39.518	1.201	0.0	42.94	0.99	0.0	38.401	1.368	0.0	38.657	0.722	0.0	39.028	1.074	0.0	45.175	0.906	0.0	39.143	1.096
255	16976	16977	NS	1	0.0	50.916	2.924	0.0	46.661	3.519	0.0	45.79	2.46	0.0	43.692	3.078	0.0	50.346	2.974	0.0	47.273	3.356	0.0	45.378	2.458	0.0	42.956	2.932
256	16976	16977	NS	1	0.0	54.577	9.709	0.0	52.641	10.913	0.0	47.697	8.609	0.0	48.85	10.421	0.0	56.044	9.79	0.0	53.732	10.852	0.0	47.121	8.886	0.0	49.671	10.001
257	16976	16977	NS	1	0.0	54.577	9.81	0.0	52.641	10.872	0.0	47.448	8.623	0.0	48.85	10.456	0.0	56.044	9.902	0.0	53.732	10.862	0.0	47.121	8.922	0.0	49.671	10.016
258	16976	16977	NS	1	0.0	50.435	2.915	0.0	46.659	3.51	0.0	47.17	2.46	0.0	43.692	3.078	0.0	49.927	2.979	0.0	47.273	3.356	0.0	46.328	2.45	0.0	43.896	2.941

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	16947	16948	SN	1	0.0	23.257	5.702	0.0	134.367	6.864	0.0	141.548	1.962	0.0	205.481	3.032	0.0	1.588	0.0	0.0	1.858	0.0	0.0	2.013	0.0	0.0	2.344	0.0
2	16947	16948	SN	1	0.0	30.15	12.748	0.0	27.387	13.422	0.0	131.979	9.629	0.0	184.634	11.662	0.0	1.44	0.0	0.0	1.89	0.0	0.0	2.028	0.0	0.0	2.325	0.0
3	16947	16948	SN	1	0.0	30.15	12.795	0.0	25.86	13.0	0.0	131.979	9.836	0.0	184.634	10.896	0.0	1.44	0.0	0.0	1.89	0.0	0.0	2.028	0.0	0.0	2.325	0.0
4	16947	16948	SN	1	0.0	23.257	5.737	0.0	134.367	6.759	0.0	141.548	1.995	0.0	205.481	2.784	0.0	1.588	0.0	0.0	1.858	0.0	0.0	2.013	0.0	0.0	2.344	0.0
5	16947	16948	SN	1	0.0	30.15	12.748	0.0	27.387	13.422	0.0	131.979	9.629	0.0	184.634	11.662	0.0	1.44	0.0	0.0	1.89	0.0	0.0	2.028	0.0	0.0	2.325	0.0
6	16947	16948	SN	1	0.0	23.257	5.702	0.0	134.367	6.864	0.0	141.548	1.962	0.0	205.481	3.032	0.0	1.588	0.0	0.0	1.858	0.0	0.0	2.013	0.0	0.0	2.344	0.0
7	16948	16949	SN	1	0.0	29.56	12.733	0.0	279.983	13.336	0.0	140.859	9.766	0.0	149.294	11.448	0.0	1.453	0.0	0.0	1.909	0.0	0.0	2.045	0.0	0.0	2.373	0.0
8	16948	16949	NS	1	0.0	150.976	10.336	0.0	30.537	14.742	0.0	151.687	11.312	0.0	71.91	13.254	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
9	16948	16949	SN	1	0.0	23.246	5.728	0.0	91.88	6.872	0.0	135.062	1.991	0.0	275.097	2.933	0.0	1.577	0.0	0.0	1.87	0.0	0.0	2.056	0.0	0.0	2.366	0.0
10	16948	16949	NS	1	0.0	162.455	6.407	0.0	24.647	7.569	0.0	351.408	3.092	0.0	71.066	3.791	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
11	16948	16949	SN	1	0.0	29.56	12.719	0.0	279.983	13.498	0.0	140.859	9.704	0.0	149.294	11.785	0.0	1.453	0.0	0.0	1.909	0.0	0.0	2.045	0.0	0.0	2.373	0.0
12	16948	16949	SN	1	0.0	23.246	5.729	0.0	91.88	6.905	0.0	135.062	1.982	0.0	275.097	3.064	0.0	1.577	0.0	0.0	1.87	0.0	0.0	2.056	0.0	0.0	2.366	0.0
13	16949	16950	NS	1	0.0	236.795	6.369	0.0	24.647	7.461	0.0	313.823	3.082	0.0	67.586	3.783	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
14	16949	16950	SN	1	0.0	29.571	12.745	0.0	27.387	13.268	0.0	149.534	9.715	0.0	23.18	11.535	0.0	1.459	0.0	0.0	1.923	0.0	0.0	2.045	0.0	0.0	2.396	0.0
15	16949	16950	SN	1	0.0	29.571	12.703	0.0	27.387	13.398	0.0	149.512	9.647	0.0	42.951	11.745	0.0	1.459	0.0	0.0	1.923	0.0	0.0	2.045	0.0	0.0	2.396	0.0
16	16949	16950	NS	1	0.0	24.58	10.214	0.0	31.099	14.892	0.0	274.192	11.262	0.0	74.359	13.332	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.156	0.0
17	16949	16950	SN	1	0.0	29.571	12.735	0.0	27.387	13.289	0.0	149.512	9.708	0.0	23.18	11.535	0.0	1.459	0.0	0.0	1.923	0.0	0.0	2.045	0.0	0.0	2.396	0.0
18	16949	16950	NS	1	0.0	237.286	10.146	0.0	31.265	14.979	0.0	261.657	11.253	0.0	74.574	13.285	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.159	0.0
19	16949	16950	NS	1	0.0	81.184	6.38	0.0	24.647	7.474	0.0	264.339	3.081	0.0	125.974	3.787	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
20	16949	16950	SN	1	0.0	23.262	5.77	0.0	26.996	6.886	0.0	143.666	1.964	0.0	62.198	3.067	0.0	1.602	0.0	0.0	1.909	0.0	0.0	2.096	0.0	0.0	2.391	0.0
21	16949	16950	SN	1	0.0	23.262	5.77	0.0	26.147	6.867	0.0	143.666	1.974	0.0	15.144	2.956	0.0	1.602	0.0	0.0	1.909	0.0	0.0	2.096	0.0	0.0	2.391	0.0
22	16949	16950	SN	1	0.0	23.262	5.768	0.0	26.147	6.865	0.0	143.699	1.974	0.0	15.144	2.956	0.0	1.602	0.0	0.0	1.909	0.0	0.0	2.096	0.0	0.0	2.391	0.0
23	16950	16951	NS	1	0.0	24.834	10.075	0.0	31.016	14.979	0.0	147.943	11.218	0.0	74.287	13.32	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.16	0.0
24	16950	16951	SN	1	0.0	29.82	12.687	0.0	27.25	13.383	0.0	158.639	9.669	0.0	75.6	11.921	0.0	1.467	0.0	0.0	1.943	0.0	0.0	2.061	0.0	0.0	2.425	0.0
25	16950	16951	NS	1	0.0	24.834	10.075	0.0	31.016	14.979	0.0	147.943	11.218	0.0	74.287	13.32	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.16	0.0
26	16950	16951	SN	1	0.0	29.82	12.732	0.0	26.808	13.201	0.0	158.639	9.756	0.0	19.898	11.544	0.0	1.467	0.0	0.0	1.943	0.0	0.0	2.061	0.0	0.0	2.425	0.0
27	16950	16951	SN	1	0.0	23.268	5.827	0.0	25.562	6.833	0.0	163.829	2.011	0.0	14.499	2.94	0.0	1.634	0.0	0.0	1.912	0.0	0.0	2.067	0.0	0.0	2.405	0.0
28	16950	16951	SN	1	0.0	23.268	5.819	0.0	143.216	6.879	0.0	163.829	1.998	0.0	67.873	3.095	0.0	1.634	0.0	0.0	1.912	0.0	0.0	2.067	0.0	0.0	2.405	0.0
29	16950	16951	SN	1	0.0	23.268	5.819	0.0	143.216	6.879	0.0	163.829	1.998	0.0	67.873	3.095	0.0	1.634	0.0	0.0	1.912	0.0	0.0	2.067	0.0	0.0	2.405	0.0
30	16950	16951	SN	1	0.0	29.82	12.687	0.0	27.25	13.383	0.0	158.639	9.669	0.0	75.6	11.921	0.0	1.467	0.0	0.0	1.943	0.0	0.0	2.061	0.0	0.0	2.425	0.0
31	16950	16951	NS	1	0.0	26.941	6.368	0.0	24.647	7.431	0.0	302.374	3.049	0.0	113.741	3.747	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0

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

Normal
Alarming
Deviations
High Errors

32	16950	16951	NS	1	0.0	26.941	6.368	0.0	24.647	7.431	0.0	302.374	3.047	0.0	113.741	3.744	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
33	16951	16952	NS	1	0.0	200.503	6.386	0.0	24.647	7.434	0.0	340.267	3.041	0.0	69.108	3.717	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
34	16951	16952	SN	1	0.0	30.062	12.66	0.0	27.25	13.389	0.0	121.595	9.653	0.0	39.264	11.88	0.0	1.509	0.0	0.0	1.965	0.0	0.0	2.076	0.0	0.0	2.446	0.0
35	16951	16952	SN	1	0.0	30.062	12.681	0.0	26.797	13.112	0.0	121.584	9.782	0.0	39.264	11.358	0.0	1.509	0.0	0.0	1.965	0.0	0.0	2.076	0.0	0.0	2.446	0.0
36	16951	16952	SN	1	0.0	30.062	12.66	0.0	27.244	13.399	0.0	121.584	9.668	0.0	39.264	11.88	0.0	1.509	0.0	0.0	1.965	0.0	0.0	2.076	0.0	0.0	2.446	0.0
37	16951	16952	NS	1	0.0	236.492	6.39	0.0	24.647	7.431	0.0	316.591	3.04	0.0	122.196	3.724	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
38	16951	16952	NS	1	0.0	212.727	10.086	0.0	31.32	14.96	0.0	244.235	11.204	0.0	76.857	13.355	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.159	0.0
39	16951	16952	NS	1	0.0	220.708	10.153	0.0	31.391	14.988	0.0	357.033	11.242	0.0	65.584	13.389	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.16	0.0
40	16951	16952	SN	1	0.0	23.262	5.835	0.0	26.924	6.883	0.0	124.396	2.001	0.0	116.047	3.102	0.0	1.623	0.0	0.0	1.931	0.0	0.0	2.111	0.0	0.0	2.422	0.0
41	16951	16952	SN	1	0.0	23.262	5.852	0.0	25.557	6.813	0.0	124.396	2.018	0.0	116.047	2.879	0.0	1.623	0.0	0.0	1.931	0.0	0.0	2.111	0.0	0.0	2.422	0.0
42	16951	16952	SN	1	0.0	23.262	5.84	0.0	26.924	6.881	0.0	124.407	1.998	0.0	116.047	3.104	0.0	1.623	0.0	0.0	1.931	0.0	0.0	2.111	0.0	0.0	2.423	0.0
43	16952	16953	SN	1	0.0	30.084	12.704	0.0	72.26	13.49	0.0	134.202	9.607	0.0	129.274	11.861	0.0	1.598	0.0	0.0	1.982	0.0	0.0	2.096	0.0	0.0	2.46	0.0
44	16952	16953	SN	1	0.0	30.084	12.704	0.0	72.26	13.49	0.0	134.202	9.607	0.0	129.274	11.861	0.0	1.598	0.0	0.0	1.982	0.0	0.0	2.096	0.0	0.0	2.46	0.0
45	16952	16953	SN	1	0.0	23.251	5.835	0.0	70.752	6.877	0.0	162.235	2.004	0.0	169.744	3.093	0.0	1.609	0.0	0.0	1.936	0.0	0.0	2.1	0.0	0.0	2.427	0.0
46	16952	16953	SN	1	0.0	30.084	12.749	0.0	72.26	13.005	0.0	134.202	9.789	0.0	129.274	11.114	0.0	1.598	0.0	0.0	1.982	0.0	0.0	2.096	0.0	0.0	2.46	0.0
47	16952	16953	NS	1	0.0	236.514	10.238	0.0	31.369	14.873	0.0	332.359	11.222	0.0	71.21	13.428	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.16	0.0
48	16952	16953	NS	1	0.0	210.174	10.245	0.0	31.11	14.918	0.0	332.359	11.265	0.0	61.255	13.332	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.16	0.0
49	16952	16953	SN	1	0.0	23.251	5.835	0.0	70.752	6.877	0.0	162.235	2.004	0.0	169.744	3.093	0.0	1.609	0.0	0.0	1.936	0.0	0.0	2.1	0.0	0.0	2.427	0.0
50	16952	16953	NS	1	0.0	191.699	6.385	0.0	24.647	7.428	0.0	326.21	3.061	0.0	72.224	3.734	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
51	16952	16953	SN	1	0.0	23.251	5.866	0.0	70.752	6.778	0.0	162.235	2.03	0.0	169.744	2.862	0.0	1.609	0.0	0.0	1.936	0.0	0.0	2.1	0.0	0.0	2.427	0.0
52	16952	16953	NS	1	0.0	156.554	6.374	0.0	24.641	7.454	0.0	316.928	3.067	0.0	72.313	3.731	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
53	16953	16954	SN	1	0.0	23.268	5.788	0.0	26.93	6.873	0.0	122.687	2.008	0.0	53.744	3.109	0.0	1.679	0.0	0.0	1.932	0.0	0.0	2.101	0.0	0.0	2.451	0.0
54	16953	16954	SN	1	0.0	30.167	12.696	0.0	218.877	13.504	0.0	136.358	9.557	0.0	38.048	11.806	0.0	1.508	0.0	0.0	1.983	0.0	0.0	2.107	0.0	0.0	2.464	0.0
55	16953	16954	SN	1	0.0	23.268	5.84	0.0	25.568	6.744	0.0	122.687	2.054	0.0	14.532	2.835	0.0	1.679	0.0	0.0	1.932	0.0	0.0	2.101	0.0	0.0	2.451	0.0
56	16953	16954	SN	1	0.0	30.173	12.686	0.0	218.882	13.504	0.0	136.474	9.55	0.0	38.048	11.792	0.0	1.508	0.0	0.0	1.984	0.0	0.0	2.107	0.0	0.0	2.464	0.0
57	16953	16954	SN	1	0.0	30.167	12.754	0.0	218.877	12.973	0.0	136.358	9.819	0.0	16.242	10.84	0.0	1.508	0.0	0.0	1.983	0.0	0.0	2.107	0.0	0.0	2.464	0.0
58	16953	16954	NS	1	0.0	26.93	6.383	0.0	24.647	7.441	0.0	321.726	3.057	0.0	69.814	3.72	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
59	16953	16954	NS	1	0.0	26.759	6.381	0.0	24.647	7.447	0.0	296.522	3.053	0.0	131.483	3.731	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
60	16953	16954	NS	1	0.0	24.685	10.117	0.0	31.303	14.904	0.0	334.019	11.265	0.0	71.276	13.414	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.161	0.0
61	16953	16954	NS	1	0.0	24.685	10.113	0.0	31.149	14.907	0.0	335.618	11.251	0.0	70.713	13.375	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.161	0.0
62	16953	16954	SN	1	0.0	23.268	5.802	0.0	26.93	6.877	0.0	122.78	2.007	0.0	49.685	3.111	0.0	1.679	0.0	0.0	1.932	0.0	0.0	2.101	0.0	0.0	2.451	0.0
63	16954	16955	NS	1	0.0	160.649	10.224	0.0	31.237	14.824	0.0	331.074	11.248	0.0	74.182	13.275	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.161	0.0
64	16954	16955	SN	1	0.0	23.257	5.886	0.0	25.562	6.736	0.0	162.527	2.056	0.0	14.554	2.777	0.0	1.642	0.0	0.0	1.972	0.0	0.0	2.158	0.0	0.0	2.471	0.0
65	16954	16955	SN	1	0.0	29.66	12.729	0.0	27.387	13.487	0.0	127.181	9.554	0.0	80.376	11.82	0.0	1.487	0.0	0.0	2.002	0.0	0.0	2.089	0.0	0.0	2.487	0.0
66	16954	16955	NS	1	0.0	159.618	6.416	0.0	24.647	7.524	0.0	319.603	3.102	0.0	107.94	3.796	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
67	16954	16955	SN	1	0.0	29.66	12.79	0.0	25.617	12.785	0.0	127.181	9.942	0.0	16.49	10.593	0.0	1.487	0.0	0.0	2.002	0.0	0.0	2.089	0.0	0.0	2.487	0.0
68	16954	16955	SN	1	0.0	23.257	5.818	0.0	26.968	6.884	0.0	162.527	1.983	0.0	62.264	3.079	0.0	1.642	0.0	0.0	1.972	0.0	0.0	2.158	0.0	0.0	2.471	0.0

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

Normal
Deviations
Alarming
High Errors

69	16955	16956	NS	1	0.0	79.623	10.265	0.0	31.287	14.824	0.0	332.403	11.248	0.0	74.441	13.303	0.0	1.403	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.156	0.0
70	16955	16956	SN	1	0.0	23.251	5.799	0.0	26.968	6.895	0.0	138.597	2.007	0.0	71.706	3.071	0.0	1.724	0.0	0.0	2.008	0.0	0.0	2.183	0.0	0.0	2.507	0.0
71	16955	16956	NS	1	0.0	256.357	10.157	0.0	31.016	14.807	0.0	332.403	11.267	0.0	69.61	13.341	0.0	1.404	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.158	0.0
72	16955	16956	NS	1	0.0	77.356	6.378	0.0	24.652	7.524	0.0	306.152	3.072	0.0	124.628	3.784	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.874	0.0	0.0	2.161	0.0
73	16955	16956	NS	1	0.0	198.027	6.373	0.0	24.652	7.536	0.0	319.939	3.076	0.0	71.033	3.764	0.0	1.427	0.0	0.0	1.803	0.0	0.0	1.874	0.0	0.0	2.163	0.0
74	16955	16956	SN	1	0.0	23.251	5.796	0.0	26.968	6.895	0.0	130.496	2.009	0.0	71.723	3.069	0.0	1.724	0.0	0.0	2.008	0.0	0.0	2.183	0.0	0.0	2.507	0.0
75	16955	16956	SN	1	0.0	29.671	12.739	0.0	27.387	13.516	0.0	124.622	9.562	0.0	75.048	11.799	0.0	1.567	0.0	0.0	2.035	0.0	0.0	2.157	0.0	0.0	2.519	0.0
76	16955	16956	SN	1	0.0	29.671	12.739	0.0	27.387	13.525	0.0	124.54	9.576	0.0	75.059	11.799	0.0	1.567	0.0	0.0	2.035	0.0	0.0	2.157	0.0	0.0	2.519	0.0
77	16956	16957	NS	1	0.0	26.941	6.376	0.0	24.652	7.495	0.0	322.239	3.066	0.0	127.181	3.746	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
78	16956	16957	SN	1	0.0	30.04	12.67	0.0	27.338	13.597	0.0	122.185	9.577	0.0	95.109	11.85	0.0	1.563	0.0	0.0	2.018	0.0	0.0	2.176	0.0	0.0	2.5	0.0
79	16956	16957	NS	1	0.0	24.558	10.034	0.0	31.325	14.9	0.0	334.052	11.224	0.0	76.774	13.222	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.16	0.0
80	16956	16957	NS	1	0.0	24.558	10.034	0.0	31.325	14.9	0.0	334.052	11.224	0.0	76.774	13.222	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.16	0.0
81	16956	16957	SN	1	0.0	23.268	5.807	0.0	26.985	6.841	0.0	132.812	2.028	0.0	278.202	3.072	0.0	1.687	0.0	0.0	1.987	0.0	0.0	2.172	0.0	0.0	2.489	0.0
82	16956	16957	NS	1	0.0	26.941	6.376	0.0	24.652	7.495	0.0	322.239	3.066	0.0	127.181	3.746	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
83	16957	16958	NS	1	0.0	256.384	10.163	0.0	31.38	14.878	0.0	331.465	11.283	0.0	70.603	13.333	0.0	1.392	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.162	0.0
84	16957	16958	SN	1	0.0	30.002	12.697	0.0	27.387	13.5	0.0	136.215	9.601	0.0	136.88	11.784	0.0	1.541	0.0	0.0	2.034	0.0	0.0	2.115	0.0	0.0	2.492	0.0
85	16957	16958	NS	1	0.0	254.076	6.385	0.0	24.647	7.497	0.0	331.465	3.083	0.0	68.369	3.746	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
86	16957	16958	NS	1	0.0	254.076	6.385	0.0	24.647	7.497	0.0	331.465	3.081	0.0	68.369	3.746	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
87	16957	16958	SN	1	0.0	30.002	12.697	0.0	27.387	13.52	0.0	136.182	9.593	0.0	136.885	11.791	0.0	1.541	0.0	0.0	2.034	0.0	0.0	2.115	0.0	0.0	2.492	0.0
88	16957	16958	NS	1	0.0	256.384	10.163	0.0	31.38	14.878	0.0	331.465	11.283	0.0	70.603	13.333	0.0	1.392	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.162	0.0
89	16957	16958	SN	1	0.0	23.262	5.801	0.0	26.888	6.875	0.0	164.364	2.038	0.0	129.407	3.083	0.0	1.7	0.0	0.0	2.004	0.0	0.0	2.182	0.0	0.0	2.508	0.0
90	16957	16958	SN	1	0.0	23.262	5.797	0.0	26.894	6.875	0.0	164.386	2.037	0.0	129.407	3.081	0.0	1.7	0.0	0.0	2.004	0.0	0.0	2.182	0.0	0.0	2.508	0.0
91	16958	16959	SN	1	0.0	113.058	12.771	0.0	27.387	13.581	0.0	144.328	9.727	0.0	139.152	11.862	0.0	1.689	0.0	0.0	2.038	0.0	0.0	2.194	0.0	0.0	2.48	0.0
92	16958	16959	NS	1	0.0	68.984	10.309	0.0	31.121	14.878	0.0	333.142	11.278	0.0	63.13	13.354	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.162	0.0
93	16958	16959	NS	1	0.0	68.984	10.299	0.0	31.121	14.888	0.0	333.164	11.285	0.0	63.152	13.332	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.162	0.0
94	16958	16959	NS	1	0.0	67.835	6.388	0.0	24.652	7.5	0.0	333.142	3.066	0.0	74.508	3.792	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
95	16958	16959	SN	1	0.0	113.058	12.792	0.0	27.382	13.571	0.0	144.328	9.727	0.0	263.636	11.876	0.0	1.551	0.0	0.0	2.037	0.0	0.0	2.194	0.0	0.0	2.479	0.0
96	16958	16959	NS	1	0.0	68.984	10.311	0.0	29.996	14.68	0.0	333.164	11.478	0.0	17.019	13.04	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.162	0.0
97	16958	16959	NS	1	0.0	67.835	6.384	0.0	24.652	7.504	0.0	333.164	3.071	0.0	74.53	3.802	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
98	16958	16959	NS	1	0.0	67.835	6.467	0.0	24.652	7.522	0.0	333.164	3.127	0.0	14.107	3.725	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
99	16958	16959	SN	1	0.0	113.035	5.847	0.0	78.829	6.875	0.0	176.524	2.066	0.0	190.323	3.125	0.0	1.709	0.0	0.0	2.01	0.0	0.0	2.181	0.0	0.0	2.514	0.0
100	16958	16959	SN	1	0.0	113.035	5.849	0.0	78.829	6.88	0.0	176.458	2.066	0.0	100.084	3.123	0.0	1.709	0.0	0.0	2.01	0.0	0.0	2.169	0.0	0.0	2.514	0.0
101	16959	16960	SN	1	0.0	23.246	5.82	0.0	27.001	6.882	0.0	170.595	2.023	0.0	68.121	3.103	0.0	1.739	0.0	0.0	2.013	0.0	0.0	2.178	0.0	0.0	2.517	0.0
102	16959	16960	NS	1	0.0	24.564	10.287	0.0	31.215	14.834	0.0	354.022	11.281	0.0	72.688	13.224	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.161	0.0
103	16959	16960	NS	1	0.0	24.564	10.287	0.0	31.215	14.834	0.0	354.022	11.281	0.0	72.688	13.224	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.161	0.0
104	16959	16960	SN	1	0.0	23.246	5.82	0.0	27.001	6.882	0.0	170.595	2.023	0.0	68.121	3.103	0.0	1.739	0.0	0.0	2.013	0.0	0.0	2.178	0.0	0.0	2.517	0.0
105	16959	16960	SN	1	0.0	29.77	12.706	0.0	27.393	13.511	0.0	160.812	9.617	0.0	88.223	11.818	0.0	1.61	0.0	0.0	2.045	0.0	0.0	2.152	0.0	0.0	2.516	0.0

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

Normal
Deviations
Alarming
High Errors

106	16959	16960	NS	1	0.0	26.494	6.381	0.0	24.652	7.556	0.0	351.479	3.075	0.0	72.064	3.849	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
107	16959	16960	NS	1	0.0	26.494	6.381	0.0	24.652	7.556	0.0	351.479	3.075	0.0	72.064	3.849	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
108	16959	16960	SN	1	0.0	29.77	12.706	0.0	27.393	13.511	0.0	160.812	9.617	0.0	88.223	11.818	0.0	1.61	0.0	0.0	2.045	0.0	0.0	2.152	0.0	0.0	2.516	0.0
109	16960	16961	SN	1	0.0	29.908	12.759	0.0	27.399	13.451	0.0	117.988	9.563	0.0	204.014	11.786	0.0	1.56	0.0	0.0	2.054	0.0	0.0	2.202	0.0	0.0	2.535	0.0
110	16960	16961	SN	1	0.0	23.257	5.813	0.0	26.99	6.87	0.0	127.27	2.009	0.0	75.065	3.067	0.0	1.75	0.0	0.0	2.025	0.0	0.0	2.204	0.0	0.0	2.531	0.0
111	16960	16961	NS	1	0.96	194.379	10.541	0.419	29.98	14.231	0.0	136.907	12.359	0.0	14.245	12.747	0.106	1.41	0.0	0.003	1.801	0.0	0.0	1.849	0.0	0.0	2.162	0.0
112	16960	16961	NS	1	0.0	46.726	6.737	0.0	24.652	7.888	0.0	186.007	3.421	0.0	14.107	4.008	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
113	16960	16961	NS	1	0.0	46.726	6.375	0.0	24.652	7.619	0.0	186.007	3.102	0.0	112.517	3.848	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
114	16960	16961	NS	1	0.0	194.379	10.313	0.0	31.281	14.824	0.0	136.907	11.325	0.0	73.636	13.274	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.162	0.0
115	16961	16962	SN	1	0.0	23.257	5.791	0.0	26.924	6.853	0.0	130.639	2.027	0.0	135.906	3.049	0.0	1.751	0.0	0.0	2.028	0.0	0.0	2.188	0.0	0.0	2.534	0.0
116	16961	16962	NS	1	0.0	258.513	6.964	0.0	24.641	8.21	0.0	333.837	3.613	0.0	14.107	4.259	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
117	16961	16962	SN	1	0.0	23.257	5.843	0.0	25.562	6.716	0.0	130.639	2.095	0.0	135.906	2.789	0.0	1.751	0.0	0.0	2.028	0.0	0.0	2.188	0.0	0.0	2.534	0.0
118	16961	16962	NS	1	0.0	272.096	10.237	0.0	31.06	14.847	0.0	185.348	11.373	0.0	71.855	13.249	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.158	0.0
119	16961	16962	NS	1	0.0	272.102	10.237	0.0	31.06	14.858	0.0	268.382	11.38	0.0	71.855	13.241	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.158	0.0
120	16961	16962	SN	1	0.0	29.748	12.756	0.0	25.788	12.851	0.0	141.129	9.923	0.0	135.906	10.666	0.0	1.551	0.0	0.0	2.056	0.0	0.0	2.187	0.0	0.0	2.523	0.0
121	16961	16962	NS	1	0.0	258.513	6.387	0.0	24.641	7.671	0.0	333.837	3.077	0.0	74.342	3.847	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
122	16961	16962	NS	1	0.0	258.518	6.389	0.0	24.641	7.667	0.0	333.842	3.075	0.0	74.342	3.852	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
123	16961	16962	NS	1	0.0	272.096	10.558	0.0	29.98	14.243	0.0	185.348	13.165	0.0	14.24	13.062	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.158	0.0
124	16961	16962	SN	1	0.0	29.748	12.677	0.0	27.31	13.521	0.0	141.129	9.598	0.0	135.906	11.779	0.0	1.551	0.0	0.0	2.056	0.0	0.0	2.187	0.0	0.0	2.523	0.0
125	16962	16963	NS	1	0.0	191.544	6.396	0.0	24.652	7.549	0.0	308.363	3.073	0.0	78.065	3.799	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
126	16962	16963	NS	1	0.0	191.544	6.396	0.0	24.652	7.549	0.0	308.363	3.073	0.0	78.065	3.797	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
127	16962	16963	SN	1	0.0	23.251	5.81	0.0	225.44	6.895	0.0	133.926	2.04	0.0	61.724	3.078	0.0	1.738	0.0	0.0	2.036	0.0	0.0	2.17	0.0	0.0	2.543	0.0
128	16962	16963	SN	1	0.0	23.251	5.81	0.0	225.44	6.898	0.0	133.926	2.04	0.0	57.455	3.078	0.0	1.738	0.0	0.0	2.036	0.0	0.0	2.17	0.0	0.0	2.543	0.0
129	16962	16963	SN	1	0.0	23.251	5.818	0.0	25.584	6.837	0.0	133.926	2.074	0.0	47.906	2.905	0.0	1.738	0.0	0.0	2.036	0.0	0.0	2.17	0.0	0.0	2.543	0.0
130	16962	16963	NS	1	0.0	210.257	10.228	0.0	31.094	14.837	0.0	348.584	11.316	0.0	77.646	13.258	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.161	0.0
131	16962	16963	NS	1	0.0	210.257	10.228	0.0	31.094	14.837	0.0	348.584	11.316	0.0	77.646	13.258	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.161	0.0
132	16962	16963	SN	1	0.0	29.991	12.658	0.0	57.745	13.478	0.0	141.691	9.644	0.0	202.56	11.738	0.0	1.711	0.0	0.0	2.063	0.0	0.0	2.176	0.0	0.0	2.524	0.0
133	16962	16963	SN	1	0.0	29.991	12.658	0.0	57.745	13.478	0.0	141.691	9.644	0.0	202.56	11.738	0.0	1.711	0.0	0.0	2.063	0.0	0.0	2.176	0.0	0.0	2.524	0.0
134	16962	16963	SN	1	0.0	29.991	12.693	0.0	26.748	13.218	0.0	141.691	9.75	0.0	202.56	11.292	0.0	1.711	0.0	0.0	2.063	0.0	0.0	2.176	0.0	0.0	2.524	0.0
135	16963	16964	NS	1	0.0	266.984	10.248	0.0	31.171	15.012	0.0	354.827	11.265	0.0	63.456	13.343	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
136	16963	16964	SN	1	0.0	29.974	12.743	0.0	58.048	13.224	0.0	132.261	9.703	0.0	22.948	11.598	0.0	1.557	0.0	0.0	2.071	0.0	0.0	2.198	0.0	0.0	2.561	0.0
137	16963	16964	SN	1	0.0	29.974	12.743	0.0	58.048	13.224	0.0	132.261	9.703	0.0	22.948	11.598	0.0	1.557	0.0	0.0	2.071	0.0	0.0	2.198	0.0	0.0	2.561	0.0
138	16963	16964	SN	1	0.0	29.974	12.73	0.0	58.048	13.402	0.0	132.261	9.61	0.0	76.852	11.856	0.0	1.557	0.0	0.0	2.071	0.0	0.0	2.198	0.0	0.0	2.561	0.0
139	16963	16964	NS	1	0.0	269.957	10.238	0.0	31.165	14.992	0.0	354.832	11.258	0.0	63.483	13.322	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
140	16963	16964	SN	1	0.0	23.251	5.812	0.0	26.119	6.857	0.0	142.491	2.046	0.0	15.701	2.966	0.0	1.778	0.0	0.0	2.042	0.0	0.0	2.218	0.0	0.0	2.549	0.0
141	16963	16964	SN	1	0.0	23.251	5.812	0.0	26.119	6.857	0.0	142.491	2.046	0.0	15.701	2.967	0.0	1.778	0.0	0.0	2.042	0.0	0.0	2.218	0.0	0.0	2.549	0.0
142	16963	16964	SN	1	0.0	23.251	5.813	0.0	26.875	6.88	0.0	142.491	2.024	0.0	48.091	3.061	0.0	1.778	0.0	0.0	2.042	0.0	0.0	2.218	0.0	0.0	2.549	0.0

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

Normal
Deviations
Alarming
High Errors

143	16963	16964	NS	1	0.0	166.721	6.382	0.0	24.641	7.48	0.0	354.827	3.043	0.0	74.971	3.762	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
144	16963	16964	NS	1	0.0	239.663	6.38	0.0	24.641	7.494	0.0	354.832	3.038	0.0	74.998	3.766	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
145	16964	16965	NS	1	0.0	167.273	6.378	0.0	24.647	7.401	0.0	249.612	3.038	0.0	123.613	3.732	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
146	16964	16965	SN	1	0.0	23.262	5.852	0.0	25.568	6.867	0.0	145.298	2.046	0.0	15.751	2.988	0.0	1.769	0.0	0.0	2.044	0.0	0.0	2.166	0.0	0.0	2.539	0.0
147	16964	16965	SN	1	0.0	23.262	5.849	0.0	26.869	6.896	0.0	145.298	2.017	0.0	56.738	3.093	0.0	1.769	0.0	0.0	2.044	0.0	0.0	2.166	0.0	0.0	2.539	0.0
148	16964	16965	SN	1	0.0	29.941	12.744	0.0	27.376	13.405	0.0	154.723	9.675	0.0	38.346	11.85	0.0	1.571	0.0	0.0	2.073	0.0	0.0	2.192	0.0	0.0	2.557	0.0
149	16964	16965	SN	1	0.0	23.262	5.849	0.0	26.869	6.896	0.0	145.298	2.015	0.0	56.738	3.093	0.0	1.769	0.0	0.0	2.044	0.0	0.0	2.166	0.0	0.0	2.539	0.0
150	16964	16965	SN	1	0.0	29.941	12.744	0.0	27.376	13.405	0.0	154.723	9.674	0.0	38.346	11.85	0.0	1.571	0.0	0.0	2.073	0.0	0.0	2.192	0.0	0.0	2.557	0.0
151	16964	16965	NS	1	0.0	150.954	10.177	0.0	31.138	14.96	0.0	355.108	11.237	0.0	73.14	13.315	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.161	0.0
152	16964	16965	SN	1	0.0	29.941	12.752	0.0	27.376	13.228	0.0	154.723	9.778	0.0	21.806	11.578	0.0	1.571	0.0	0.0	2.073	0.0	0.0	2.192	0.0	0.0	2.557	0.0
153	16965	16966	SN	1	0.0	29.798	12.747	0.0	236.889	13.503	0.0	166.856	9.63	0.0	80.844	11.921	0.0	1.604	0.0	0.0	2.062	0.0	0.0	2.183	0.0	0.0	2.54	0.0
154	16965	16966	NS	1	0.0	53.302	6.385	0.0	24.636	7.403	0.0	127.565	3.01	0.0	122.35	3.688	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
155	16965	16966	NS	1	0.0	53.302	6.378	0.0	24.636	7.398	0.0	127.614	3.012	0.0	122.372	3.694	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
156	16965	16966	SN	1	0.0	23.273	5.863	0.0	168.172	6.901	0.0	163.454	2.021	0.0	70.167	3.115	0.0	1.728	0.0	0.0	2.032	0.0	0.0	2.216	0.0	0.0	2.541	0.0
157	16965	16966	SN	1	0.0	29.798	12.747	0.0	236.889	13.206	0.0	166.856	9.766	0.0	18.608	11.445	0.0	1.604	0.0	0.0	2.062	0.0	0.0	2.183	0.0	0.0	2.54	0.0
158	16965	16966	SN	1	0.0	23.273	5.872	0.0	168.172	6.847	0.0	163.454	2.057	0.0	16.038	2.95	0.0	1.728	0.0	0.0	2.032	0.0	0.0	2.216	0.0	0.0	2.541	0.0
159	16965	16966	NS	1	0.0	67.937	10.101	0.0	31.259	14.966	0.0	137.955	11.29	0.0	74.717	13.317	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
160	16965	16966	NS	1	0.0	67.937	10.112	0.0	31.259	14.976	0.0	137.983	11.276	0.0	74.728	13.303	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
161	16966	16967	NS	1	0.0	214.873	10.223	0.0	31.314	14.936	0.0	355.538	11.262	0.0	74.976	13.338	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.161	0.0
162	16966	16967	SN	1	0.0	29.803	12.722	0.0	41.426	13.033	0.0	123.442	9.816	0.0	31.08	11.331	0.0	1.595	0.0	0.0	2.073	0.0	0.0	2.232	0.0	0.0	2.554	0.0
163	16966	16967	SN	1	0.0	23.246	5.867	0.0	49.103	6.829	0.0	129.31	2.059	0.0	147.024	2.928	0.0	1.733	0.0	0.0	2.05	0.0	0.0	2.247	0.0	0.0	2.527	0.0
164	16966	16967	SN	1	0.0	23.246	5.854	0.0	49.103	6.91	0.0	129.31	2.017	0.0	147.024	3.125	0.0	1.733	0.0	0.0	2.05	0.0	0.0	2.247	0.0	0.0	2.527	0.0
165	16966	16967	SN	1	0.0	23.246	5.854	0.0	49.103	6.91	0.0	129.31	2.019	0.0	147.024	3.125	0.0	1.733	0.0	0.0	2.05	0.0	0.0	2.247	0.0	0.0	2.527	0.0
166	16966	16967	NS	1	0.0	190.485	6.367	0.0	24.636	7.396	0.0	281.163	3.021	0.0	125.803	3.711	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
167	16966	16967	SN	1	0.0	29.803	12.673	0.0	41.426	13.456	0.0	123.442	9.622	0.0	39.84	11.951	0.0	1.596	0.0	0.0	2.073	0.0	0.0	2.232	0.0	0.0	2.554	0.0
168	16966	16967	SN	1	0.0	29.803	12.673	0.0	41.426	13.456	0.0	123.442	9.622	0.0	39.835	11.951	0.0	1.596	0.0	0.0	2.073	0.0	0.0	2.232	0.0	0.0	2.554	0.0
169	16967	16968	SN	1	0.0	23.262	5.841	0.0	26.877	6.892	0.0	174.599	2.012	0.0	180.098	3.142	0.0	1.784	0.0	0.0	2.057	0.0	0.0	2.261	0.0	0.0	2.571	0.0
170	16967	16968	NS	1	0.0	26.891	6.38	0.0	24.641	7.414	0.0	319.018	3.025	0.0	134.246	3.72	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
171	16967	16968	SN	1	0.0	23.262	5.841	0.0	26.877	6.894	0.0	174.599	2.012	0.0	180.098	3.144	0.0	1.784	0.0	0.0	2.057	0.0	0.0	2.261	0.0	0.0	2.571	0.0
172	16967	16968	SN	1	0.0	30.035	12.666	0.0	26.737	13.479	0.0	182.497	9.704	0.0	39.311	11.91	0.0	1.772	0.0	0.0	2.07	0.0	0.0	2.132	0.0	0.0	2.564	0.0
173	16967	16968	NS	1	0.0	26.891	6.386	0.0	24.641	7.41	0.0	319.051	3.025	0.0	134.318	3.721	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
174	16967	16968	NS	1	0.0	24.597	10.137	0.0	31.066	14.918	0.0	320.656	11.252	0.0	75.947	13.414	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.157	0.0
175	16967	16968	NS	1	0.0	24.591	10.127	0.0	31.066	14.949	0.0	320.639	11.238	0.0	75.919	13.428	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
176	16967	16968	SN	1	0.0	23.262	5.861	0.0	25.568	6.749	0.0	174.599	2.064	0.0	180.098	2.913	0.0	1.784	0.0	0.0	2.057	0.0	0.0	2.261	0.0	0.0	2.567	0.0
177	16967	16968	SN	1	0.0	30.035	12.703	0.0	25.865	12.98	0.0	182.497	9.955	0.0	39.264	11.095	0.0	1.772	0.0	0.0	2.07	0.0	0.0	2.132	0.0	0.0	2.564	0.0
178	16967	16968	SN	1	0.0	30.035	12.666	0.0	26.731	13.479	0.0	182.497	9.704	0.0	39.311	11.91	0.0	1.772	0.0	0.0	2.07	0.0	0.0	2.132	0.0	0.0	2.564	0.0
179	16968	16969	SN	1	0.0	23.262	5.831	0.0	124.476	6.912	0.0	135.868	2.017	0.0	47.738	3.113	0.0	1.761	0.0	0.0	2.059	0.0	0.0	2.255	0.0	0.0	2.57	0.0

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

Normal
Deviations
Alarming
High Errors

180	16968	16969	NS	1	0.0	265.594	6.38	0.0	24.641	7.455	0.0	332.965	3.038	0.0	74.138	3.759	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
181	16968	16969	SN	1	0.0	23.262	5.831	0.0	124.476	6.912	0.0	135.857	2.01	0.0	47.76	3.116	0.0	1.761	0.0	0.0	2.058	0.0	0.0	2.256	0.0	0.0	2.57	0.0
182	16968	16969	SN	1	0.0	30.156	12.7	0.0	81.829	13.609	0.0	132.062	9.757	0.0	76.124	11.898	0.0	1.714	0.0	0.0	2.06	0.0	0.0	2.245	0.0	0.0	2.578	0.0
183	16968	16969	SN	1	0.0	30.156	12.69	0.0	81.84	13.599	0.0	132.04	9.771	0.0	76.168	11.92	0.0	1.714	0.0	0.0	2.06	0.0	0.0	2.245	0.0	0.0	2.577	0.0
184	16968	16969	SN	1	0.0	30.156	12.771	0.0	25.744	12.893	0.0	132.04	10.094	0.0	16.655	10.846	0.0	1.714	0.0	0.0	2.039	0.0	0.0	2.245	0.0	0.0	2.577	0.0
185	16968	16969	NS	1	0.0	53.449	10.219	0.0	31.132	14.982	0.0	332.965	11.265	0.0	62.755	13.313	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.85	0.0	0.0	2.158	0.0
186	16968	16969	NS	1	0.0	68.025	6.382	0.0	24.641	7.482	0.0	350.007	3.042	0.0	132.299	3.754	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
187	16968	16969	NS	1	0.0	40.737	10.165	0.0	31.132	14.888	0.0	332.028	11.284	0.0	71.739	13.364	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.157	0.0
188	16968	16969	SN	1	0.0	23.262	5.858	0.0	124.476	6.752	0.0	135.857	2.082	0.0	16.071	2.857	0.0	1.761	0.0	0.0	2.058	0.0	0.0	2.256	0.0	0.0	2.57	0.0
189	16969	16970	NS	1	0.0	58.026	6.378	0.0	24.647	7.504	0.0	330.429	3.047	0.0	123.542	3.775	0.0	1.436	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
190	16969	16970	NS	1	0.0	269.394	10.097	0.0	31.116	14.93	0.0	328.085	11.222	0.0	73.394	13.306	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.161	0.0
191	16969	16970	SN	1	0.0	29.946	12.784	0.0	25.424	12.737	0.0	134.638	10.061	0.0	137.445	10.592	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.11	0.0
192	16969	16970	SN	1	0.0	23.251	5.88	0.0	25.557	6.735	0.0	159.582	2.063	0.0	137.445	2.791	0.0	1.409	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.108	0.0
193	16969	16970	NS	1	0.0	58.026	6.373	0.0	24.647	7.508	0.0	330.462	3.041	0.0	123.613	3.783	0.0	1.436	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
194	16969	16970	SN	1	0.0	29.946	12.684	0.0	27.349	13.549	0.0	134.638	9.653	0.0	151.015	11.893	0.0	1.778	0.0	0.0	2.086	0.0	0.0	2.241	0.0	0.0	2.564	0.0
195	16969	16970	SN	1	0.0	29.946	12.684	0.0	27.349	13.549	0.0	134.638	9.646	0.0	151.015	11.893	0.0	1.778	0.0	0.0	2.086	0.0	0.0	2.241	0.0	0.0	2.564	0.0
196	16969	16970	NS	1	0.0	269.394	10.107	0.0	31.276	14.97	0.0	328.057	11.208	0.0	73.349	13.292	0.0	1.4	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.161	0.0
197	16969	16970	SN	1	0.0	23.251	5.831	0.0	26.897	6.901	0.0	159.582	2.001	0.0	171.128	3.106	0.0	1.763	0.0	0.0	2.065	0.0	0.0	2.275	0.0	0.0	2.563	0.0
198	16969	16970	SN	1	0.0	23.251	5.833	0.0	26.941	6.896	0.0	159.582	2.001	0.0	171.128	3.108	0.0	1.763	0.0	0.0	2.065	0.0	0.0	2.27	0.0	0.0	2.561	0.0
199	16970	16971	SN	1	0.0	29.985	12.725	0.0	27.376	13.498	0.0	167.573	9.626	0.0	80.707	11.918	0.0	1.627	0.0	0.0	2.085	0.0	0.0	2.197	0.0	0.0	2.574	0.0
200	16970	16971	NS	1	0.0	200.509	6.361	0.0	24.652	7.459	0.0	312.99	3.049	0.0	122.984	3.768	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
201	16970	16971	NS	1	0.0	200.509	6.361	0.0	24.652	7.462	0.0	312.99	3.049	0.0	122.984	3.768	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
202	16970	16971	SN	1	0.0	23.257	5.84	0.0	26.946	6.873	0.0	171.351	2.011	0.0	62.838	3.097	0.0	1.796	0.0	0.0	2.066	0.0	0.0	2.273	0.0	0.0	2.572	0.0
203	16970	16971	SN	1	0.0	23.257	5.84	0.0	26.946	6.873	0.0	171.351	2.011	0.0	62.838	3.097	0.0	1.796	0.0	0.0	2.066	0.0	0.0	2.273	0.0	0.0	2.572	0.0
204	16970	16971	NS	1	0.0	108.588	10.151	0.0	31.281	14.905	0.0	331.377	11.332	0.0	75.098	13.346	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.161	0.0
205	16970	16971	NS	1	0.0	108.588	10.151	0.0	31.281	14.905	0.0	331.377	11.332	0.0	75.098	13.346	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.161	0.0
206	16970	16971	SN	1	0.0	29.985	12.725	0.0	27.376	13.498	0.0	167.573	9.626	0.0	80.707	11.918	0.0	1.627	0.0	0.0	2.085	0.0	0.0	2.197	0.0	0.0	2.574	0.0
207	16971	16972	NS	1	0.0	24.713	10.055	0.0	31.038	14.837	0.0	332.397	11.338	0.0	69.693	13.286	0.0	1.399	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
208	16971	16972	NS	1	0.0	44.128	6.387	0.0	24.652	7.417	0.0	326.629	3.025	0.0	125.621	3.725	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
209	16971	16972	SN	1	0.0	30.024	12.724	0.0	26.726	13.586	0.0	169.299	9.749	0.0	177.713	11.936	0.0	1.593	0.0	0.0	2.018	0.0	0.0	2.161	0.0	0.0	2.539	0.0
210	16971	16972	NS	1	0.0	24.713	10.055	0.0	31.038	14.837	0.0	332.397	11.338	0.0	69.693	13.286	0.0	1.399	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
211	16971	16972	NS	1	0.0	44.128	6.387	0.0	24.652	7.417	0.0	326.629	3.025	0.0	125.621	3.725	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
212	16971	16972	SN	1	0.0	23.246	5.849	0.0	26.946	6.881	0.0	180.214	2.012	0.0	88.017	3.09	0.0	1.754	0.0	0.0	2.024	0.0	0.0	2.241	0.0	0.0	2.522	0.0
213	16972	16973	NS	1	0.0	206.247	6.396	0.0	24.652	7.45	0.0	324.743	3.065	0.0	16.506	3.703	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
214	16972	16973	SN	1	0.0	30.062	12.714	0.0	26.687	13.597	0.0	140.941	9.691	0.0	79.08	11.979	0.0	1.612	0.0	0.0	2.057	0.0	0.0	2.166	0.0	0.0	2.548	0.0
215	16972	16973	NS	1	0.0	271.192	10.17	0.0	29.985	14.865	0.0	319.498	11.398	0.0	27.807	13.211	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.156	0.0
216	16972	16973	NS	1	0.0	271.192	10.167	0.0	31.077	14.898	0.0	319.498	11.323	0.0	72.07	13.279	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.156	0.0

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

Normal
Deviations
Alarming
High Errors

217	16972	16973	SN	1	0.0	23.257	5.828	0.0	26.839	6.903	0.0	125.593	2.009	0.0	64.719	3.121	0.0	1.753	0.0	0.0	2.026	0.0	0.0	2.245	0.0	0.0	2.507	0.0
218	16972	16973	NS	1	0.0	206.247	6.366	0.0	24.652	7.444	0.0	324.743	3.046	0.0	128.582	3.741	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
219	16972	16973	SN	1	0.0	23.257	5.828	0.0	26.839	6.903	0.0	125.593	2.009	0.0	64.719	3.115	0.0	1.753	0.0	0.0	2.026	0.0	0.0	2.245	0.0	0.0	2.507	0.0
220	16972	16973	SN	1	0.0	30.062	12.714	0.0	26.687	13.597	0.0	140.941	9.691	0.0	79.08	11.979	0.0	1.612	0.0	0.0	2.057	0.0	0.0	2.166	0.0	0.0	2.548	0.0
221	16972	16973	NS	1	0.0	206.247	6.364	0.0	24.652	7.444	0.0	324.743	3.046	0.0	128.582	3.741	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
222	16972	16973	NS	1	0.0	271.192	10.167	0.0	31.077	14.898	0.0	319.498	11.323	0.0	72.07	13.279	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.156	0.0
223	16973	16974	NS	1	0.0	79.548	6.388	0.0	28.54	7.486	0.0	325.851	3.038	0.0	78.556	3.782	0.0	1.431	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.162	0.0
224	16973	16974	NS	1	0.0	162.177	10.109	0.0	32.312	14.979	0.0	332.061	11.245	0.0	71.761	13.334	0.0	1.412	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.158	0.0
225	16973	16974	NS	1	0.0	193.447	10.1	0.0	32.312	14.989	0.0	332.039	11.268	0.0	71.75	13.327	0.0	1.402	0.0	0.0	1.804	0.0	0.0	1.863	0.0	0.0	2.158	0.0
226	16973	16974	NS	1	0.0	79.548	6.535	0.0	28.54	7.541	0.0	325.851	3.136	0.0	39.658	3.72	0.0	1.431	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.162	0.0
227	16973	16974	SN	1	0.0	23.257	5.835	0.0	26.853	6.883	0.0	168.869	2.012	0.0	248.713	3.147	0.0	1.756	0.0	0.0	2.016	0.0	0.0	2.237	0.0	0.0	2.504	0.0
228	16973	16974	SN	1	0.0	23.257	5.835	0.0	26.853	6.883	0.0	168.869	2.01	0.0	248.713	3.144	0.0	1.756	0.0	0.0	2.016	0.0	0.0	2.237	0.0	0.0	2.504	0.0
229	16973	16974	NS	1	0.0	79.543	6.386	0.0	28.54	7.474	0.0	325.818	3.042	0.0	78.545	3.785	0.0	1.431	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.162	0.0
230	16973	16974	NS	1	0.0	162.177	10.157	0.0	32.312	14.651	0.0	332.061	11.553	0.0	42.19	12.943	0.0	1.412	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.158	0.0
231	16973	16974	SN	1	0.0	29.941	12.684	0.0	27.189	13.57	0.0	151.006	9.819	0.0	268.263	11.922	0.0	1.689	0.0	0.0	2.03	0.0	0.0	2.246	0.0	0.0	2.538	0.0
232	16973	16974	SN	1	0.0	29.941	12.684	0.0	27.189	13.57	0.0	151.006	9.82	0.0	268.263	11.922	0.0	1.689	0.0	0.0	2.03	0.0	0.0	2.246	0.0	0.0	2.538	0.0
233	16974	16975	SN	1	0.0	23.262	5.831	0.0	26.875	6.91	0.0	155.446	1.994	0.0	45.717	3.14	0.0	1.711	0.0	0.0	1.998	0.0	0.0	2.179	0.0	0.0	2.508	0.0
234	16974	16975	SN	1	0.0	30.002	12.687	0.0	27.31	13.519	0.0	144.747	9.729	0.0	138.187	11.991	0.0	1.597	0.0	0.0	2.024	0.0	0.0	2.18	0.0	0.0	2.496	0.0
235	16974	16975	SN	1	0.0	23.262	5.833	0.0	26.875	6.91	0.0	155.446	1.992	0.0	45.717	3.143	0.0	1.711	0.0	0.0	1.998	0.0	0.0	2.179	0.0	0.0	2.508	0.0
236	16974	16975	NS	1	0.0	41.939	10.277	0.0	29.974	14.436	0.0	354.937	12.021	0.0	14.24	12.843	0.0	1.4	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.159	0.0
237	16974	16975	NS	1	0.0	45.435	6.667	0.0	24.641	7.712	0.0	353.801	3.268	0.0	14.091	3.852	0.0	1.436	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.161	0.0
238	16974	16975	NS	1	0.0	45.435	6.387	0.0	24.641	7.535	0.0	353.801	3.041	0.0	76.521	3.789	0.0	1.436	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.161	0.0
239	16974	16975	NS	1	0.0	45.435	6.387	0.0	24.641	7.538	0.0	353.801	3.041	0.0	76.554	3.792	0.0	1.436	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.161	0.0
240	16974	16975	SN	1	0.0	30.002	12.687	0.0	27.31	13.519	0.0	144.747	9.744	0.0	138.187	11.991	0.0	1.597	0.0	0.0	2.024	0.0	0.0	2.18	0.0	0.0	2.496	0.0
241	16974	16975	NS	1	0.0	41.939	10.15	0.0	31.149	15.011	0.0	354.937	11.301	0.0	71.976	13.299	0.0	1.4	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.159	0.0
242	16974	16975	NS	1	0.0	41.939	10.15	0.0	31.143	15.001	0.0	354.937	11.294	0.0	72.004	13.299	0.0	1.4	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.159	0.0
243	16975	16976	SN	1	0.0	29.82	12.724	0.0	27.343	13.466	0.0	136.75	9.626	0.0	80.056	11.912	0.0	1.592	0.0	0.0	2.001	0.0	0.0	2.125	0.0	0.0	2.503	0.0
244	16975	16976	SN	1	0.0	29.82	12.809	0.0	25.534	12.657	0.0	136.75	10.003	0.0	14.427	10.603	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.111	0.0
245	16975	16976	NS	1	0.0	199.569	10.298	0.0	31.027	14.985	0.0	244.257	11.324	0.0	74.987	13.361	0.0	1.407	0.0	0.0	1.804	0.0	0.0	1.851	0.0	0.0	2.162	0.0
246	16975	16976	NS	1	0.0	202.188	6.382	0.0	24.647	7.583	0.0	182.913	3.044	0.0	122.372	3.788	0.0	1.425	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
247	16975	16976	SN	1	0.0	29.814	12.734	0.0	27.343	13.515	0.0	136.777	9.632	0.0	80.056	11.884	0.0	1.592	0.0	0.0	2.001	0.0	0.0	2.125	0.0	0.0	2.503	0.0
248	16975	16976	SN	1	0.0	23.262	5.818	0.0	26.886	6.889	0.0	151.497	2.006	0.0	60.748	3.106	0.0	1.739	0.0	0.0	1.985	0.0	0.0	2.179	0.0	0.0	2.501	0.0
249	16975	16976	NS	1	0.0	199.569	10.583	0.0	29.98	14.366	0.0	244.257	12.703	0.0	14.24	13.055	0.0	1.407	0.0	0.0	1.804	0.0	0.0	1.851	0.0	0.0	2.162	0.0
250	16975	16976	NS	1	0.0	153.802	10.318	0.0	31.027	14.975	0.0	248.922	11.324	0.0	74.987	13.347	0.0	1.412	0.0	0.0	1.804	0.0	0.0	1.851	0.0	0.0	2.162	0.0
251	16975	16976	NS	1	0.0	202.188	6.382	0.0	24.647	7.579	0.0	265.677	3.044	0.0	122.389	3.788	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
252	16975	16976	SN	1	0.0	23.262	5.869	0.0	25.573	6.725	0.0	151.497	2.067	0.0	13.015	2.812	0.0	1.409	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.111	0.0
253	16975	16976	NS	1	0.0	202.188	6.841	0.0	24.647	8.005	0.0	265.677	3.46	0.0	14.107	4.078	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0

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

Normal
Deviations
Alarming
High Errors

254	16975	16976	SN	1	0.0	23.262	5.823	0.0	26.886	6.894	0.0	151.53	2.006	0.0	58.095	3.098	0.0	1.739	0.0	0.0	1.985	0.0	0.0	2.179	0.0	0.0	2.501	0.0
255	16976	16977	NS	1	0.0	26.262	6.361	0.0	24.641	7.511	0.0	346.56	3.049	0.0	156.411	3.782	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
256	16976	16977	NS	1	0.0	25.22	10.236	0.0	31.077	14.996	0.0	213.353	11.31	0.0	75.285	13.319	0.0	1.407	0.0	0.0	1.804	0.0	0.0	1.846	0.0	0.0	2.162	0.0
257	16976	16977	NS	1	0.0	25.22	10.236	0.0	31.077	14.996	0.0	213.353	11.31	0.0	75.285	13.319	0.0	1.407	0.0	0.0	1.804	0.0	0.0	1.846	0.0	0.0	2.162	0.0
258	16976	16977	NS	1	0.0	26.262	6.361	0.0	24.641	7.511	0.0	346.56	3.049	0.0	156.411	3.781	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0

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

Normal
Alarming
Deviations
High Errors