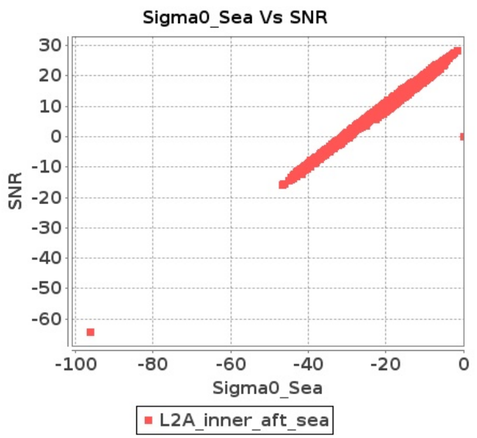
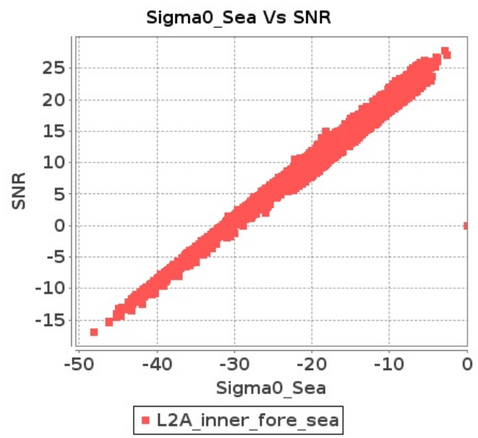
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-MAR-2019 To 08-MAR-2019

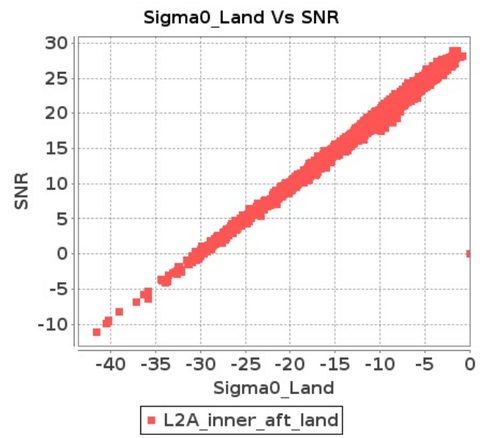
Inner Sea Aft Sigma0VsSNR



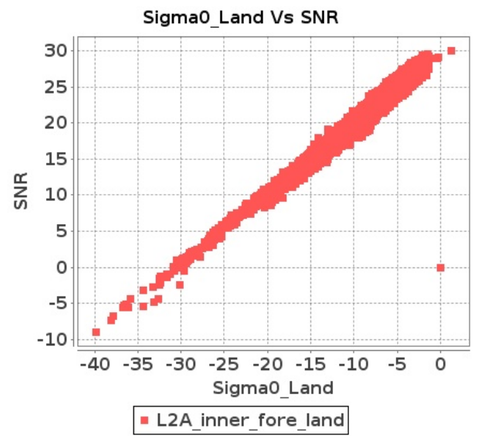
Inner Sea Fore Sigma0VsSNR



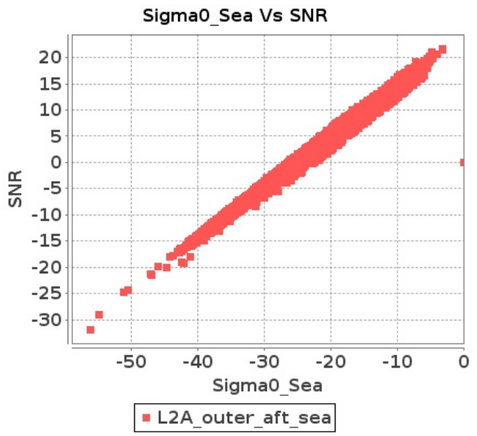
Inner Land Aft Sigma0VsSNR



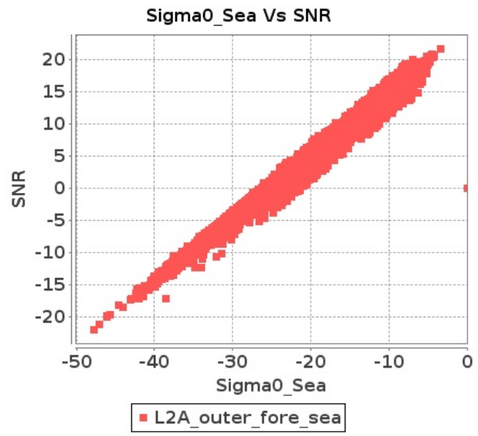
Inner Land Fore Sigma0VsSNR



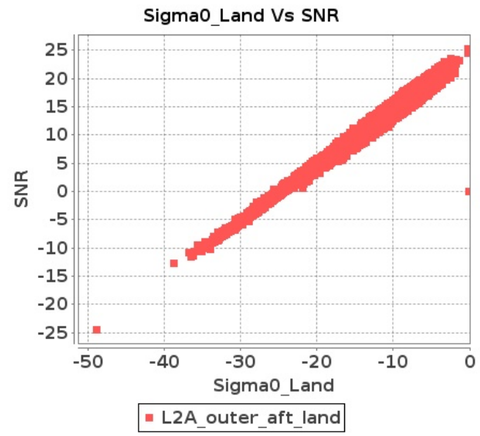
Outer Sea Aft Sigma0VsSNR



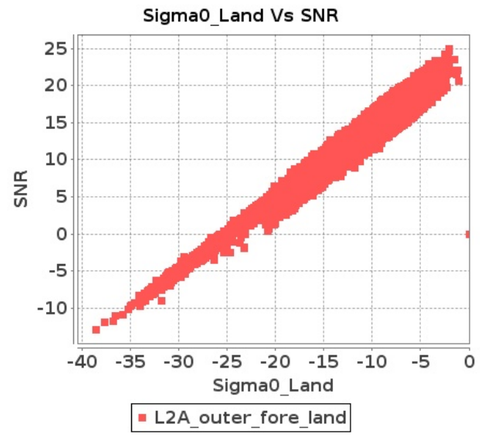
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 07-MAR-2019 To 08-MAR-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	12931	12932	NS	1	0.0	46.398	1.769	0.0	46.272	2.506	0.0	46.192	1.505	0.0	44.082	2.251	0.0	45.286	1.833	0.0	45.459	2.324	0.0	43.597	1.466	0.0	42.231	1.998
2	12931	12932	SN	1	0.0	51.288	2.679	0.0	52.335	3.482	0.0	39.626	2.428	0.0	43.913	3.034	0.0	52.276	2.699	0.0	50.205	3.134	0.0	39.68	2.244	0.0	45.55	2.511
3	12931	12932	SN	1	0.0	51.614	2.719	0.0	53.967	3.472	0.0	39.088	2.4	0.0	45.18	3.027	0.0	52.562	2.729	0.0	51.839	3.123	0.0	37.465	2.251	0.0	46.817	2.511
4	12931	12932	SN	1	0.0	47.945	0.61	0.0	50.378	0.848	0.0	38.844	0.599	0.0	37.393	0.827	0.0	47.995	0.607	0.0	47.794	0.762	0.0	37.816	0.544	0.0	37.513	0.657
5	12931	12932	SN	1	0.0	48.591	0.605	0.0	44.193	0.858	0.0	41.051	0.599	0.0	40.975	0.822	0.0	48.642	0.607	0.0	42.945	0.769	0.0	40.023	0.544	0.0	41.728	0.645
6	12931	12932	SN	1	0.0	51.288	2.74	0.0	52.335	3.564	0.0	39.254	2.498	0.0	43.913	3.099	0.0	52.276	2.761	0.0	50.205	3.208	0.0	37.557	2.303	0.0	45.55	2.57
7	12931	12932	SN	1	0.0	48.591	0.621	0.0	44.193	0.877	0.0	41.051	0.612	0.0	40.975	0.839	0.0	48.642	0.621	0.0	42.945	0.786	0.0	40.023	0.554	0.0	41.728	0.659
8	12931	12932	NS	1	0.0	52.159	6.898	0.0	54.328	8.534	0.0	48.536	5.698	0.0	51.981	7.655	0.0	52.012	6.959	0.0	55.827	8.139	0.0	48.595	5.556	0.0	49.355	6.907
9	12932	12933	SN	1	0.0	40.79	1.072	0.0	45.228	1.544	0.0	42.447	1.205	0.0	41.153	1.765	0.0	41.979	1.086	0.0	43.769	1.447	0.0	38.463	1.187	0.0	42.566	1.525
10	12932	12933	NS	1	0.0	51.065	5.965	0.0	59.245	6.365	0.0	47.861	5.83	0.0	48.222	6.16	0.0	53.116	6.088	0.0	56.146	6.517	0.0	45.623	6.273	0.0	43.558	6.608
11	12932	12933	NS	1	0.0	49.566	5.726	0.0	50.217	6.37	0.0	43.058	5.872	0.0	47.1	5.97	0.0	50.457	5.9	0.0	52.323	6.431	0.0	41.96	6.129	0.0	45.471	6.454
12	12932	12933	SN	1	0.0	40.989	1.056	0.0	47.926	1.516	0.0	42.058	1.212	0.0	40.961	1.747	0.0	40.332	1.068	0.0	47.519	1.412	0.0	41.935	1.182	0.0	43.825	1.521
13	12932	12933	SN	1	0.0	40.989	1.044	0.0	47.926	1.499	0.0	44.099	1.199	0.0	40.961	1.725	0.0	40.332	1.055	0.0	47.519	1.396	0.0	40.877	1.167	0.0	43.825	1.505
14	12932	12933	NS	1	0.0	49.159	1.937	0.0	46.586	2.374	0.0	39.167	1.853	0.0	40.946	1.962	0.0	48.157	2.017	0.0	44.616	2.383	0.0	40.18	1.912	0.0	40.853	2.055
15	12932	12933	NS	1	0.0	45.955	1.904	0.0	48.95	2.383	0.0	41.447	1.741	0.0	40.708	1.992	0.0	47.691	1.945	0.0	50.93	2.412	0.0	42.739	1.798	0.0	40.384	1.994
16	12932	12933	SN	1	0.0	53.57	4.379	0.0	51.473	4.878	0.0	46.353	3.906	0.0	47.278	5.143	0.0	54.802	4.532	0.0	53.054	4.805	0.0	48.229	3.934	0.0	46.212	4.851
17	12932	12933	SN	1	0.0	51.17	4.287	0.0	54.696	4.888	0.0	48.197	3.934	0.0	46.201	5.172	0.0	53.331	4.44	0.0	54.743	4.784	0.0	48.153	3.92	0.0	45.134	4.865
18	12932	12933	SN	1	0.0	51.17	4.234	0.0	54.696	4.825	0.0	48.197	3.9	0.0	46.201	5.119	0.0	53.331	4.386	0.0	54.743	4.722	0.0	48.153	3.893	0.0	45.134	4.809
19	12933	12934	SN	1	0.0	48.969	1.735	0.0	46.975	1.977	0.0	43.723	1.87	0.0	49.4	2.47	0.0	49.558	1.748	0.0	45.205	1.76	0.0	43.741	1.797	0.0	45.775	2.089
20	12933	12934	NS	1	0.0	43.328	1.286	0.0	43.622	1.98	0.0	48.717	1.533	0.0	44.988	2.07	0.0	43.634	1.348	0.0	46.992	1.875	0.0	45.927	1.549	0.0	46.746	1.975
21	12933	12934	NS	1	0.0	43.987	3.374	0.0	47.926	5.302	0.0	45.152	4.27	0.0	44.53	5.556	0.0	43.72	3.528	0.0	48.479	5.059	0.0	46.678	4.498	0.0	46.382	5.392
22	12933	12934	SN	1	0.0	48.969	1.754	0.0	40.519	1.972	0.0	41.418	1.866	0.0	49.4	2.52	0.0	49.558	1.789	0.0	42.547	1.764	0.0	43.576	1.803	0.0	45.775	2.138
23	12933	12934	SN	1	0.0	52.658	6.272	0.0	45.68	6.382	0.0	50.053	5.429	0.0	43.081	7.191	0.0	53.384	6.344	0.0	44.772	5.847	0.0	51.179	5.364	0.0	43.205	6.433
24	12933	12934	SN	1	0.0	52.658	6.178	0.0	45.68	6.324	0.0	50.053	5.395	0.0	43.081	7.085	0.0	53.384	6.178	0.0	45.425	5.808	0.0	51.179	5.338	0.0	43.205	6.347
25	12933	12934	SN	1	0.0	52.658	6.178	0.0	45.68	6.324	0.0	50.053	5.395	0.0	43.081	7.085	0.0	53.384	6.178	0.0	45.425	5.808	0.0	51.179	5.338	0.0	43.205	6.347
26	12933	12934	SN	1	0.0	48.969	1.735	0.0	46.975	1.977	0.0	43.723	1.87	0.0	49.4	2.47	0.0	49.558	1.748	0.0	45.205	1.76	0.0	43.741	1.797	0.0	45.775	2.089
27	12934	12935	NS	1	0.0	45.674	0.825	0.0	43.18	1.275	0.0	42.524	0.909	0.0	39.09	1.314	0.0	44.836	0.841	0.0	43.972	1.155	0.0	42.519	0.884	0.0	41.374	1.126
28	12934	12935	NS	1	0.0	50.681	3.752	0.0	54.038	5.075	0.0	45.992	3.022	0.0	44.69	4.304	0.0	50.236	3.762	0.0	51.778	4.701	0.0	44.823	2.965	0.0	43.447	3.933
29	12934	12935	SN	1	0.0	36.624	2.129	0.0	43.871	3.243	0.0	44.574	3.096	0.0	45.001	4.201	0.0	37.292	2.21	0.0	42.272	2.879	0.0	44.94	3.054	0.0	42.68	3.577
30	12934	12935	SN	1	0.0	45.377	0.581	0.0	43.469	1.147	0.0	43.174	1.062	0.0	46.002	1.513	0.0	45.751	0.563	0.0	42.841	1.012	0.0	42.871	0.973	0.0	43.191	1.212
31	12934	12935	SN	1	0.0	36.624	2.119	0.0	43.943	3.253	0.0	45.33	3.104	0.0	45.001	4.208	0.0	37.292	2.2	0.0	42.343	2.888	0.0	46.663	3.061	0.0	42.691	3.584

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	12934	12935	NS	1	0.0	47.245	0.843	0.0	48.567	1.304	0.0	47.711	0.87	0.0	41.116	1.301	0.0	48.322	0.825	0.0	48.082	1.182	0.0	44.7	0.895	0.0	42.445	1.115
33	12934	12935	SN	1	0.0	36.624	2.17	0.0	43.871	3.328	0.0	44.574	3.201	0.0	45.001	4.297	0.0	37.292	2.243	0.0	42.272	2.953	0.0	44.94	3.136	0.0	42.68	3.671
34	12934	12935	SN	1	0.0	45.377	0.575	0.0	43.641	1.145	0.0	48.692	1.055	0.0	45.824	1.519	0.0	45.751	0.554	0.0	43.013	1.021	0.0	48.39	0.968	0.0	43.201	1.215
35	12934	12935	SN	1	0.0	45.377	0.605	0.0	43.469	1.174	0.0	43.174	1.061	0.0	46.002	1.547	0.0	45.751	0.584	0.0	42.841	1.035	0.0	42.871	0.982	0.0	43.191	1.231
36	12934	12935	NS	1	0.0	47.436	3.581	0.0	52.066	5.165	0.0	45.22	3.201	0.0	46.269	4.359	0.0	49.132	3.652	0.0	51.014	4.892	0.0	44.904	3.101	0.0	47.229	3.875
37	12935	12936	SN	1	0.0	35.712	2.809	0.0	43.749	3.61	0.0	38.438	2.768	0.0	43.093	4.135	0.0	34.949	2.748	0.0	43.204	3.081	0.0	37.403	2.697	0.0	39.976	3.564
38	12935	12936	SN	1	0.0	36.829	0.733	0.0	41.74	1.131	0.0	40.985	0.943	0.0	37.199	1.49	0.0	36.602	0.677	0.0	38.709	0.952	0.0	41.579	0.87	0.0	37.811	1.203
39	12935	12936	SN	1	0.0	36.829	0.733	0.0	41.74	1.131	0.0	40.985	0.943	0.0	37.199	1.49	0.0	36.602	0.677	0.0	38.709	0.952	0.0	41.579	0.87	0.0	37.811	1.203
40	12935	12936	SN	1	0.0	35.712	2.809	0.0	43.749	3.61	0.0	38.438	2.768	0.0	43.093	4.135	0.0	34.949	2.748	0.0	43.204	3.081	0.0	37.403	2.697	0.0	39.976	3.564
41	12935	12936	NS	1	0.0	50.595	0.979	0.0	55.259	1.328	0.0	43.248	0.816	0.0	42.151	1.244	0.0	51.499	1.008	0.0	52.268	1.269	0.0	42.304	0.814	0.0	39.002	1.086
42	12935	12936	NS	1	0.0	47.838	3.784	0.0	51.906	4.311	0.0	48.517	3.101	0.0	40.884	4.239	0.0	48.386	3.856	0.0	52.486	4.108	0.0	49.789	3.058	0.0	40.537	3.776
43	12935	12936	NS	1	0.0	50.582	3.774	0.0	54.456	4.27	0.0	49.068	3.123	0.0	45.872	4.197	0.0	52.803	3.784	0.0	51.37	4.118	0.0	48.535	3.094	0.0	44.72	3.783
44	12935	12936	NS	1	0.0	42.142	0.983	0.0	50.576	1.323	0.0	36.339	0.821	0.0	41.125	1.239	0.0	44.144	1.031	0.0	50.071	1.248	0.0	36.657	0.814	0.0	40.727	1.091
45	12936	12937	NS	1	0.0	45.527	2.817	0.0	53.249	3.067	0.0	43.505	2.986	0.0	49.312	4.191	0.0	43.896	2.807	0.0	52.182	2.6	0.0	44.272	2.751	0.0	51.205	3.222
46	12936	12937	SN	1	0.0	57.143	5.109	0.0	52.564	5.979	0.0	45.08	4.178	0.0	42.471	5.161	0.0	56.473	5.109	0.0	52.25	5.44	0.0	47.555	3.831	0.0	43.275	4.384
47	12936	12937	SN	1	0.0	45.547	1.215	0.0	52.979	1.635	0.0	45.513	1.24	0.0	45.443	1.657	0.0	43.351	1.193	0.0	51.902	1.436	0.0	45.438	1.155	0.0	43.612	1.321
48	12936	12937	NS	1	0.0	50.944	0.722	0.0	53.311	0.858	0.0	36.26	0.848	0.0	39.981	1.374	0.0	50.805	0.695	0.0	50.752	0.717	0.0	37.983	0.759	0.0	38.639	1.057
49	12936	12937	SN	1	0.0	45.547	1.282	0.0	52.979	1.715	0.0	45.513	1.301	0.0	45.443	1.738	0.0	43.351	1.259	0.0	51.902	1.505	0.0	45.438	1.214	0.0	43.612	1.389
50	12936	12937	SN	1	0.0	57.143	5.393	0.0	52.564	6.284	0.0	45.08	4.395	0.0	42.471	5.44	0.0	56.473	5.393	0.0	52.25	5.715	0.0	47.555	4.028	0.0	43.275	4.626
51	12936	12937	SN	1	0.0	45.746	1.227	0.0	52.934	1.631	0.0	45.366	1.235	0.0	45.66	1.661	0.0	43.55	1.204	0.0	51.689	1.424	0.0	45.293	1.141	0.0	43.83	1.326
52	12936	12937	NS	1	0.0	45.33	2.807	0.0	52.185	3.077	0.0	41.995	2.993	0.0	46.951	4.227	0.0	43.701	2.776	0.0	51.119	2.6	0.0	42.439	2.715	0.0	47.521	3.3
53	12936	12937	NS	1	0.0	50.782	0.733	0.0	54.371	0.873	0.0	38.463	0.869	0.0	39.08	1.335	0.0	52.883	0.713	0.0	51.808	0.733	0.0	39.152	0.762	0.0	38.97	1.041
54	12936	12937	SN	1	0.0	57.49	5.099	0.0	52.564	5.948	0.0	45.216	4.122	0.0	42.98	5.125	0.0	56.819	5.119	0.0	52.248	5.45	0.0	47.691	3.824	0.0	43.228	4.356
55	12937	12938	SN	1	0.0	50.228	1.646	0.0	48.047	2.003	0.0	46.234	1.489	0.0	45.751	1.972	0.0	50.703	1.696	0.0	44.827	1.903	0.0	45.649	1.473	0.0	43.864	1.705
56	12937	12938	SN	1	0.0	49.988	6.567	0.0	51.39	6.99	0.0	44.755	5.561	0.0	45.035	6.759	0.0	50.912	6.662	0.0	51.255	6.831	0.0	44.639	5.479	0.0	44.984	6.231
57	12937	12938	NS	1	0.0	45.293	3.438	0.0	43.347	4.77	0.0	46.142	3.628	0.0	44.305	4.664	0.0	44.518	3.316	0.0	43.417	4.202	0.0	45.157	3.579	0.0	43.134	4.229
58	12937	12938	NS	1	0.0	48.543	3.56	0.0	41.651	4.709	0.0	46.953	3.65	0.0	44.305	4.728	0.0	48.001	3.489	0.0	43.018	4.222	0.0	45.967	3.536	0.0	44.565	4.244
59	12937	12938	SN	1	0.0	49.988	6.278	0.0	51.39	6.692	0.0	44.755	5.307	0.0	45.035	6.498	0.0	50.912	6.38	0.0	51.255	6.519	0.0	44.639	5.222	0.0	44.984	5.958
60	12937	12938	SN	1	0.0	50.166	6.278	0.0	51.285	6.702	0.0	47.306	5.215	0.0	52.505	6.512	0.0	50.418	6.349	0.0	51.15	6.509	0.0	47.746	5.193	0.0	51.342	5.916
61	12937	12938	SN	1	0.0	48.212	1.731	0.0	48.141	2.07	0.0	46.141	1.521	0.0	40.087	2.081	0.0	47.739	1.791	0.0	44.922	1.982	0.0	43.157	1.497	0.0	43.317	1.791
62	12937	12938	SN	1	0.0	48.212	1.653	0.0	48.141	1.976	0.0	46.141	1.45	0.0	42.035	1.997	0.0	47.739	1.709	0.0	44.922	1.892	0.0	43.157	1.434	0.0	43.317	1.711
63	12937	12938	NS	1	0.0	40.036	1.06	0.0	45.069	1.408	0.0	40.578	1.075	0.0	45.923	1.607	0.0	39.937	1.011	0.0	45.361	1.209	0.0	39.029	0.983	0.0	44.217	1.349
64	12937	12938	NS	1	0.0	43.57	1.081	0.0	45.086	1.395	0.0	40.578	1.056	0.0	45.923	1.568	0.0	42.539	1.027	0.0	45.375	1.186	0.0	39.029	0.983	0.0	44.218	1.29
65	12938	12939	SN	1	0.0	55.844	7.838	0.0	52.646	9.532	0.0	48.449	6.611	0.0	52.672	8.28	0.0	55.428	7.931	0.0	54.522	9.299	0.0	50.499	6.643	0.0	52.325	8.272
66	12938	12939	SN	1	0.0	53.214	2.153	0.0	47.343	2.899	0.0	41.982	1.791	0.0	49.23	2.573	0.0	52.524	2.167	0.0	48.0	2.875	0.0	43.419	1.783	0.0	52.38	2.453
67	12938	12939	SN	1	0.0	53.214	2.153	0.0	47.343	2.899	0.0	41.982	1.791	0.0	49.23	2.573	0.0	52.524	2.167	0.0	48.0	2.875	0.0	43.419	1.783	0.0	52.38	2.453

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12938	12939	NS	1	0.0	58.15	2.26	0.0	48.588	3.219	0.0	46.933	2.83	0.0	43.584	3.718	0.0	58.638	2.25	0.0	49.053	3.006	0.0	47.602	2.595	0.0	40.542	3.269
69	12938	12939	NS	1	0.0	60.135	2.219	0.0	48.587	3.27	0.0	46.353	2.83	0.0	41.515	3.725	0.0	59.431	2.229	0.0	49.053	2.986	0.0	46.226	2.552	0.0	40.421	3.177
70	12938	12939	NS	1	0.0	51.541	0.547	0.0	47.553	1.091	0.0	42.592	0.758	0.0	43.905	1.184	0.0	52.549	0.545	0.0	51.53	0.933	0.0	43.578	0.729	0.0	44.859	0.961
71	12938	12939	NS	1	0.0	48.573	0.547	0.0	47.614	1.057	0.0	46.283	0.761	0.0	44.841	1.201	0.0	49.584	0.545	0.0	51.592	0.926	0.0	43.686	0.706	0.0	41.566	0.975
72	12938	12939	SN	1	0.0	55.844	7.16	0.0	52.646	8.767	0.0	48.449	6.037	0.0	52.672	7.605	0.0	55.428	7.244	0.0	54.522	8.514	0.0	50.499	6.052	0.0	52.325	7.546
73	12938	12939	SN	1	0.0	55.844	7.16	0.0	52.646	8.767	0.0	48.449	6.037	0.0	52.672	7.605	0.0	55.428	7.244	0.0	54.522	8.514	0.0	50.499	6.052	0.0	52.325	7.546
74	12938	12939	SN	1	0.0	53.214	2.359	0.0	47.343	3.17	0.0	41.982	1.966	0.0	49.23	2.812	0.0	52.524	2.375	0.0	48.0	3.152	0.0	43.419	1.96	0.0	52.38	2.695
75	12939	12940	SN	1	0.0	44.25	4.67	0.0	47.047	6.223	0.0	39.821	4.749	0.0	38.274	6.031	0.0	44.304	4.67	0.0	45.909	6.611	0.0	42.752	5.082	0.0	39.615	6.59
76	12939	12940	SN	1	0.0	44.25	4.67	0.0	47.047	6.233	0.0	39.821	4.749	0.0	38.274	6.031	0.0	44.304	4.67	0.0	45.909	6.611	0.0	42.752	5.082	0.0	39.615	6.59
77	12939	12940	NS	1	0.0	47.767	1.244	0.0	47.498	1.773	0.0	40.423	1.219	0.0	48.245	1.746	0.0	47.236	1.285	0.0	49.368	1.73	0.0	38.567	1.159	0.0	45.998	1.541
78	12939	12940	NS	1	0.0	47.767	1.232	0.0	47.498	1.769	0.0	40.886	1.235	0.0	48.245	1.742	0.0	48.723	1.271	0.0	49.368	1.717	0.0	38.673	1.151	0.0	45.998	1.536
79	12939	12940	SN	1	0.0	38.217	1.454	0.0	46.631	2.077	0.0	40.864	1.514	0.0	41.105	2.262	0.0	40.049	1.483	0.0	46.213	2.225	0.0	38.942	1.641	0.0	42.159	2.349
80	12939	12940	SN	1	0.0	38.217	1.454	0.0	46.631	2.077	0.0	40.864	1.514	0.0	41.105	2.262	0.0	40.049	1.483	0.0	46.213	2.225	0.0	38.942	1.641	0.0	42.159	2.349
81	12939	12940	NS	1	0.0	53.993	4.494	0.0	56.715	5.835	0.0	46.198	4.2	0.0	48.87	5.706	0.0	54.567	4.576	0.0	54.886	5.561	0.0	44.966	3.908	0.0	43.354	5.222
82	12939	12940	NS	1	0.0	53.993	4.505	0.0	56.715	5.794	0.0	46.198	4.207	0.0	48.87	5.699	0.0	54.567	4.566	0.0	54.886	5.55	0.0	44.966	3.979	0.0	43.354	5.193
83	12940	12941	NS	1	0.0	46.246	0.965	0.0	48.031	1.293	0.0	41.149	1.106	0.0	42.819	1.425	0.0	46.506	0.97	0.0	44.66	1.252	0.0	40.605	1.046	0.0	43.395	1.32
84	12940	12941	NS	1	0.0	47.242	3.104	0.0	53.947	4.075	0.0	45.366	3.479	0.0	43.709	4.216	0.0	47.315	3.094	0.0	52.682	3.993	0.0	45.244	3.543	0.0	40.105	3.922
85	12940	12941	SN	1	0.0	49.006	1.882	0.0	47.986	2.365	0.0	50.884	2.101	0.0	44.705	2.755	0.0	50.376	1.971	0.0	48.072	2.438	0.0	49.588	2.225	0.0	45.773	2.917
86	12940	12941	SN	1	0.0	52.501	5.962	0.0	46.351	7.057	0.0	44.091	5.99	0.0	50.05	7.253	0.0	52.776	6.164	0.0	48.302	7.108	0.0	44.317	6.373	0.0	52.046	7.951
87	12940	12941	SN	1	0.0	49.006	1.882	0.0	47.986	2.365	0.0	50.884	2.101	0.0	44.705	2.755	0.0	50.376	1.971	0.0	48.072	2.438	0.0	49.588	2.225	0.0	45.773	2.917
88	12940	12941	SN	1	0.0	52.501	5.962	0.0	46.351	7.057	0.0	44.091	5.976	0.0	50.05	7.253	0.0	52.776	6.164	0.0	48.302	7.108	0.0	44.317	6.373	0.0	52.046	7.951
89	12940	12941	NS	1	0.0	47.388	3.115	0.0	56.088	4.127	0.0	44.957	3.486	0.0	43.709	4.252	0.0	47.461	3.125	0.0	56.484	4.045	0.0	45.349	3.543	0.0	40.427	3.951
90	12940	12941	NS	1	0.0	46.658	0.942	0.0	48.031	1.288	0.0	42.21	1.078	0.0	43.68	1.472	0.0	45.671	0.958	0.0	44.66	1.231	0.0	41.667	1.035	0.0	43.395	1.352
91	12941	12942	NS	1	0.0	45.203	1.001	0.0	39.885	1.472	0.0	43.763	1.2	0.0	42.346	1.778	0.0	45.319	1.008	0.0	41.149	1.455	0.0	44.969	1.202	0.0	41.896	1.689
92	12941	12942	SN	1	0.0	46.481	4.343	0.0	54.275	4.88	0.0	44.54	3.682	0.0	48.995	4.96	0.0	45.333	4.354	0.0	53.033	4.412	0.0	42.761	3.455	0.0	47.788	4.206
93	12941	12942	NS	1	0.0	45.203	0.986	0.0	39.885	1.446	0.0	43.763	1.166	0.0	42.346	1.74	0.0	45.319	0.992	0.0	41.149	1.435	0.0	44.969	1.176	0.0	41.896	1.656
94	12941	12942	NS	1	0.0	45.203	0.986	0.0	39.885	1.446	0.0	43.763	1.166	0.0	42.346	1.74	0.0	45.319	0.992	0.0	41.149	1.435	0.0	44.969	1.176	0.0	41.896	1.656
95	12941	12942	NS	1	0.0	43.714	3.102	0.0	55.808	4.673	0.0	38.926	3.698	0.0	41.18	4.914	0.0	45.587	3.204	0.0	57.119	4.478	0.0	38.274	3.684	0.0	39.219	4.719
96	12941	12942	NS	1	0.0	43.714	3.102	0.0	55.808	4.673	0.0	38.926	3.698	0.0	41.18	4.914	0.0	45.587	3.204	0.0	57.119	4.478	0.0	38.274	3.684	0.0	39.219	4.719
97	12941	12942	SN	1	0.0	48.313	1.178	0.0	59.314	1.503	0.0	43.984	1.125	0.0	45.584	1.583	0.0	47.678	1.149	0.0	59.272	1.377	0.0	43.953	1.043	0.0	42.482	1.292
98	12941	12942	SN	1	0.0	48.313	1.178	0.0	59.314	1.503	0.0	43.984	1.125	0.0	45.584	1.583	0.0	47.678	1.149	0.0	59.272	1.377	0.0	43.953	1.043	0.0	42.482	1.292
99	12941	12942	NS	1	0.0	43.714	3.161	0.0	55.808	4.725	0.0	39.127	3.756	0.0	41.18	4.969	0.0	45.587	3.264	0.0	57.119	4.59	0.0	38.274	3.741	0.0	39.219	4.83
100	12941	12942	SN	1	0.0	46.481	4.343	0.0	54.275	4.88	0.0	44.54	3.682	0.0	48.995	4.96	0.0	45.333	4.354	0.0	53.033	4.412	0.0	42.761	3.455	0.0	47.788	4.206
101	12942	12943	NS	1	0.0	45.073	3.228	0.0	47.061	4.089	0.0	38.734	3.18	0.0	47.471	4.455	0.0	46.835	3.248	0.0	47.71	3.881	0.0	38.241	3.108	0.0	47.941	3.996
102	12942	12943	SN	1	0.0	48.871	0.654	0.0	48.532	1.266	0.0	38.601	0.838	0.0	40.641	1.398	0.0	48.572	0.647	0.0	45.867	1.17	0.0	38.673	0.799	0.0	43.275	1.185
103	12942	12943	NS	1	0.0	38.27	0.834	0.0	42.753	1.127	0.0	42.134	1.09	0.0	41.288	1.527	0.0	38.986	0.823	0.0	45.387	1.076	0.0	44.217	1.01	0.0	42.013	1.285

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	12942	12943	SN	1	0.0	44.159	2.81	0.0	44.957	4.653	0.0	43.565	2.929	0.0	51.86	4.686	0.0	44.014	2.799	0.0	45.066	4.062	0.0	42.604	2.609	0.0	48.789	3.994
105	12942	12943	NS	1	0.0	38.27	0.834	0.0	42.753	1.127	0.0	42.134	1.089	0.0	41.288	1.527	0.0	38.986	0.823	0.0	45.387	1.076	0.0	44.217	1.008	0.0	42.013	1.285
106	12942	12943	SN	1	0.0	44.809	0.665	0.0	47.9	1.228	0.0	47.754	0.864	0.0	43.7	1.389	0.0	44.325	0.674	0.0	46.022	1.128	0.0	48.653	0.8	0.0	40.895	1.184
107	12942	12943	SN	1	0.0	45.267	2.928	0.0	44.605	4.602	0.0	46.056	3.116	0.0	49.906	4.707	0.0	44.011	2.938	0.0	44.713	4.006	0.0	46.05	2.812	0.0	46.836	3.959
108	12943	12944	SN	1	0.0	44.974	0.762	0.0	41.183	1.19	0.0	43.141	0.959	0.0	37.133	1.521	0.0	45.188	0.767	0.0	41.526	1.007	0.0	41.154	0.904	0.0	35.206	1.172
109	12943	12944	SN	1	0.0	44.829	0.735	0.0	44.722	1.19	0.0	41.262	0.954	0.0	41.46	1.527	0.0	46.466	0.756	0.0	45.639	1.005	0.0	41.036	0.885	0.0	37.415	1.158
110	12943	12944	SN	1	0.0	53.546	2.849	0.0	55.248	3.698	0.0	39.148	2.93	0.0	45.578	4.467	0.0	55.124	2.819	0.0	54.323	3.354	0.0	39.927	2.746	0.0	45.62	3.586
111	12943	12944	NS	1	0.0	37.566	2.898	0.0	39.24	3.642	0.0	39.368	2.936	0.0	46.555	3.677	0.0	38.227	2.938	0.0	38.038	3.335	0.0	39.159	2.75	0.0	41.463	3.168
112	12943	12944	SN	1	0.0	51.665	2.9	0.0	55.938	3.688	0.0	43.342	2.859	0.0	49.744	4.51	0.0	52.907	2.859	0.0	57.287	3.374	0.0	41.722	2.739	0.0	46.187	3.608
113	12943	12944	NS	1	0.876	37.566	3.014	0.0	39.261	3.749	0.0	39.368	2.979	0.0	41.982	3.769	0.84	38.227	3.024	0.0	38.06	3.446	0.0	39.366	2.79	0.0	37.159	3.235
114	12943	12944	NS	1	0.0	49.099	0.683	0.0	43.947	0.972	0.0	38.783	0.826	0.0	39.793	1.345	0.0	47.933	0.625	0.0	43.006	0.798	0.0	36.494	0.789	0.0	36.683	1.001
115	12943	12944	NS	1	0.0	49.099	0.682	0.0	43.947	0.946	0.0	38.783	0.806	0.0	39.793	1.308	0.0	47.933	0.628	0.0	43.006	0.775	0.0	36.494	0.774	0.0	36.314	0.972
116	12943	12944	NS	1	0.0	37.566	2.898	0.0	39.261	3.642	0.0	39.368	2.929	0.0	45.782	3.662	0.0	38.227	2.928	0.0	38.06	3.335	0.0	39.366	2.729	0.0	40.689	3.146
117	12943	12944	NS	1	0.0	49.099	0.671	0.0	43.947	0.946	0.0	38.833	0.81	0.0	39.793	1.315	0.0	47.935	0.623	0.0	43.006	0.775	0.0	36.544	0.774	0.0	36.077	0.979
118	12944	12945	NS	1	0.0	42.493	3.383	0.0	43.121	3.978	0.0	40.824	3.286	0.0	42.502	3.989	0.0	43.055	3.434	0.0	42.998	3.612	0.0	41.825	3.051	0.0	40.499	3.476
119	12944	12945	NS	1	0.0	47.819	0.918	0.0	44.951	1.182	0.0	43.638	0.853	0.0	44.65	1.173	0.0	48.284	0.941	0.0	46.584	1.085	0.0	42.832	0.778	0.0	40.94	0.968
120	12944	12945	NS	1	0.0	42.493	3.383	0.0	43.121	3.978	0.0	40.824	3.265	0.0	42.502	3.996	0.0	43.055	3.434	0.0	42.998	3.612	0.0	41.825	3.051	0.0	40.499	3.476
121	12944	12945	SN	1	0.0	47.771	0.587	0.0	49.434	0.835	0.0	36.008	0.786	0.0	41.599	1.358	0.0	47.157	0.553	0.0	49.357	0.717	0.0	37.054	0.73	0.0	37.098	0.961
122	12944	12945	NS	1	0.0	47.819	0.923	0.0	44.951	1.182	0.0	43.638	0.851	0.0	44.65	1.175	0.0	48.284	0.946	0.0	46.584	1.085	0.0	42.832	0.774	0.0	40.94	0.97
123	12944	12945	SN	1	0.0	41.741	1.728	0.0	42.443	2.299	0.0	37.711	2.335	0.0	42.84	3.555	0.0	43.021	1.718	0.0	40.712	1.854	0.0	39.359	2.186	0.0	40.282	2.683
124	12944	12945	SN	1	0.0	47.771	0.542	0.0	49.434	0.78	0.0	36.008	0.729	0.0	41.599	1.254	0.0	47.157	0.51	0.0	49.357	0.663	0.0	37.054	0.676	0.0	37.098	0.888
125	12944	12945	SN	1	0.0	41.741	1.867	0.0	42.443	2.471	0.0	37.728	2.477	0.0	42.84	3.863	0.0	43.021	1.867	0.0	40.712	2.006	0.0	39.359	2.307	0.0	40.282	2.922
126	12944	12945	SN	1	0.0	41.741	1.728	0.0	42.443	2.299	0.0	37.711	2.335	0.0	42.84	3.555	0.0	43.021	1.718	0.0	40.712	1.854	0.0	39.359	2.186	0.0	40.282	2.683
127	12944	12945	SN	1	0.0	47.771	0.542	0.0	49.434	0.78	0.0	36.008	0.729	0.0	41.599	1.254	0.0	47.157	0.51	0.0	49.357	0.663	0.0	37.054	0.676	0.0	37.098	0.888
128	12944	12945	NS	1	0.0	42.493	3.631	0.0	43.121	4.449	0.0	40.824	3.395	0.0	42.502	4.479	0.0	43.055	3.666	0.0	42.998	3.987	0.0	41.825	3.168	0.0	40.499	3.896
129	12944	12945	NS	1	0.0	47.819	0.984	0.0	44.951	1.32	0.0	43.638	0.882	0.0	44.65	1.311	0.0	48.284	1.004	0.0	46.584	1.202	0.0	42.832	0.783	0.0	40.94	1.087
130	12945	12946	SN	1	0.0	43.079	2.603	0.0	56.987	2.68	0.0	44.038	1.997	0.0	52.117	2.539	0.0	43.471	2.634	0.0	57.227	2.354	0.0	41.819	1.969	0.0	46.746	2.04
131	12945	12946	NS	1	0.0	47.692	1.5	0.0	47.815	1.804	0.0	44.349	1.382	0.0	39.739	1.792	0.0	48.419	1.52	0.0	49.789	1.688	0.0	42.463	1.339	0.0	40.052	1.581
132	12945	12946	SN	1	0.0	41.687	0.589	0.0	44.042	0.697	0.0	38.669	0.609	0.0	46.591	0.785	0.0	42.817	0.589	0.0	45.754	0.594	0.0	37.227	0.545	0.0	42.694	0.652
133	12945	12946	NS	1	0.0	48.86	1.504	0.0	47.744	1.802	0.0	43.932	1.383	0.0	39.566	1.848	0.0	48.155	1.511	0.0	48.977	1.681	0.0	43.692	1.335	0.0	39.979	1.625
134	12945	12946	SN	1	0.0	41.687	0.57	0.0	44.042	0.667	0.0	38.669	0.583	0.0	46.591	0.756	0.0	42.817	0.556	0.0	45.754	0.566	0.0	37.227	0.532	0.0	42.694	0.624
135	12945	12946	SN	1	0.0	41.687	0.57	0.0	44.042	0.667	0.0	38.669	0.583	0.0	46.591	0.756	0.0	42.817	0.556	0.0	45.754	0.566	0.0	37.227	0.532	0.0	42.694	0.624
136	12945	12946	SN	1	0.0	43.079	2.603	0.0	56.987	2.68	0.0	44.038	1.997	0.0	52.117	2.539	0.0	43.471	2.634	0.0	57.227	2.354	0.0	41.819	1.969	0.0	46.746	2.04
137	12945	12946	NS	1	0.0	53.164	4.743	0.0	49.999	6.196	0.0	49.272	5.396	0.0	47.513	6.332	0.0	53.907	4.957	0.0	50.051	5.555	0.0	47.247	5.175	0.0	47.26	5.627
138	12945	12946	NS	1	0.0	53.28	4.733	0.0	50.458	6.206	0.0	46.718	5.361	0.0	48.639	6.389	0.0	54.022	4.988	0.0	50.512	5.545	0.0	46.744	5.19	0.0	48.192	5.606
139	12945	12946	SN	1	0.0	43.079	2.754	0.0	56.999	2.805	0.0	44.038	2.06	0.0	52.117	2.647	0.0	43.471	2.776	0.0	57.24	2.473	0.0	41.819	2.067	0.0	46.746	2.122

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12946	12947	NS	1	0.0	48.432	6.247	0.0	51.698	7.855	0.0	50.299	4.872	0.0	46.975	6.828	0.0	49.31	6.389	0.0	55.63	7.6	0.0	49.064	4.865	0.0	46.791	6.421
141	12946	12947	SN	1	0.0	42.02	0.923	0.0	49.247	1.321	0.0	48.735	0.954	0.0	40.196	1.302	0.0	44.951	0.935	0.0	47.529	1.237	0.0	45.162	0.875	0.0	39.466	1.047
142	12946	12947	SN	1	0.0	42.02	0.909	0.0	49.247	1.301	0.0	48.735	0.939	0.0	40.196	1.29	0.0	44.951	0.92	0.0	47.529	1.218	0.0	45.162	0.861	0.0	39.466	1.036
143	12946	12947	NS	1	0.0	43.884	1.586	0.0	55.052	2.255	0.0	45.27	1.415	0.0	46.399	2.25	0.0	43.851	1.595	0.0	56.58	2.179	0.0	44.634	1.383	0.0	46.87	2.118
144	12946	12947	NS	1	0.0	48.506	6.349	0.0	57.68	7.855	0.0	44.908	4.893	0.0	49.622	6.707	0.0	49.386	6.461	0.0	55.641	7.549	0.0	44.453	4.786	0.0	49.352	6.421
145	12946	12947	NS	1	0.0	44.736	1.591	0.0	54.012	2.28	0.0	40.507	1.444	0.0	43.891	2.221	0.0	44.704	1.602	0.0	51.794	2.15	0.0	43.671	1.402	0.0	45.632	2.054
146	12946	12947	SN	1	0.0	50.527	2.856	0.0	53.09	3.76	0.0	47.284	3.266	0.0	48.46	4.024	0.0	52.282	2.796	0.0	54.999	3.535	0.0	46.005	3.053	0.0	46.095	3.665
147	12946	12947	SN	1	0.0	42.02	0.909	0.0	49.247	1.301	0.0	48.735	0.939	0.0	40.196	1.29	0.0	44.951	0.92	0.0	47.529	1.218	0.0	45.162	0.861	0.0	39.466	1.036
148	12946	12947	SN	1	0.0	50.527	2.9	0.0	53.09	3.809	0.0	47.284	3.317	0.0	48.46	4.05	0.0	52.282	2.838	0.0	54.999	3.59	0.0	46.005	3.101	0.0	46.095	3.7
149	12946	12947	SN	1	0.0	50.527	2.856	0.0	53.09	3.76	0.0	47.284	3.266	0.0	48.46	4.024	0.0	52.282	2.796	0.0	54.999	3.535	0.0	46.005	3.053	0.0	46.095	3.665
150	12947	12948	SN	1	0.0	48.802	5.297	0.108	49.14	5.813	0.0	44.072	4.665	0.0	46.453	5.733	0.0	48.712	5.348	0.049	47.697	5.237	0.0	43.896	4.629	0.0	43.835	4.815
151	12947	12948	SN	1	0.0	48.894	5.277	0.107	49.14	5.866	0.0	44.072	4.693	0.0	46.786	5.755	0.0	48.804	5.338	0.049	47.697	5.258	0.0	43.896	4.672	0.0	43.835	4.852
152	12947	12948	NS	1	0.0	48.69	5.505	0.0	47.897	6.951	0.0	38.711	5.633	0.0	48.427	6.823	0.0	47.705	5.79	0.0	47.535	7.095	0.0	39.406	5.797	0.0	51.452	7.397
153	12947	12948	NS	1	0.0	41.99	1.59	0.0	53.829	2.203	0.0	37.646	1.722	0.0	45.056	2.424	0.0	43.309	1.613	0.0	54.852	2.249	0.0	37.793	1.801	0.0	46.221	2.511
154	12947	12948	NS	1	0.0	42.821	5.465	0.0	52.383	6.668	0.0	41.251	5.36	0.0	46.237	6.862	0.0	41.884	5.822	0.0	53.177	6.894	0.0	39.667	5.638	0.0	46.736	7.134
155	12947	12948	NS	1	0.0	43.051	1.651	0.0	49.485	2.174	0.0	36.682	1.707	0.0	45.276	2.44	0.0	44.283	1.703	0.0	50.017	2.167	0.0	36.022	1.777	0.0	46.074	2.539
156	12947	12948	SN	1	0.0	39.266	1.335	0.0	46.056	1.623	0.0	44.861	1.482	0.0	42.061	1.852	0.0	38.084	1.33	0.0	45.739	1.411	0.0	44.396	1.348	0.0	38.921	1.494
157	12947	12948	SN	1	0.0	39.266	1.357	0.0	46.056	1.638	0.0	44.861	1.502	0.0	42.061	1.878	0.0	38.084	1.348	0.0	45.739	1.423	0.0	44.396	1.38	0.0	38.921	1.514
158	12947	12948	SN	1	0.0	49.325	5.207	0.108	49.14	5.738	0.0	44.072	4.624	0.0	46.453	5.643	0.0	49.234	5.267	0.049	47.697	5.159	0.0	43.896	4.574	0.0	43.835	4.723
159	12947	12948	SN	1	0.0	39.264	1.366	0.0	46.056	1.642	0.0	44.75	1.511	0.0	42.061	1.872	0.0	38.084	1.35	0.0	45.739	1.428	0.0	44.285	1.389	0.0	38.921	1.51
160	12948	12949	SN	1	0.0	40.073	2.329	0.0	45.08	3.609	0.0	43.287	2.898	0.0	41.26	3.87	0.0	40.866	2.339	0.0	45.391	3.203	0.0	41.371	2.657	0.0	41.301	3.238
161	12948	12949	NS	1	0.0	58.427	6.886	0.0	48.18	8.232	0.0	48.0	6.188	0.0	42.971	6.623	0.0	58.53	7.202	0.0	46.407	8.648	0.0	48.317	6.573	0.0	43.791	7.235
162	12948	12949	SN	1	0.0	41.276	2.354	0.0	44.77	3.642	0.0	38.256	2.934	0.0	39.746	3.814	0.0	41.248	2.447	0.0	45.129	3.187	0.0	37.308	2.659	0.0	41.319	3.27
163	12948	12949	SN	1	0.0	41.276	2.288	0.0	44.77	3.568	0.0	38.256	2.862	0.0	39.746	3.764	0.0	41.248	2.369	0.0	45.129	3.112	0.0	37.308	2.607	0.0	41.319	3.196
164	12948	12949	NS	1	0.0	47.445	1.99	0.0	41.995	2.522	0.0	40.024	1.939	0.0	38.754	2.238	0.0	47.05	2.065	0.0	42.621	2.527	0.0	39.796	2.102	0.0	38.118	2.268
165	12948	12949	SN	1	0.0	45.066	0.629	0.0	43.844	1.024	0.0	35.476	0.831	0.0	43.72	1.437	0.0	44.556	0.648	0.0	44.951	0.932	0.0	35.808	0.757	0.0	42.214	1.199
166	12948	12949	SN	1	0.0	45.066	0.611	0.0	43.844	1.004	0.0	35.476	0.822	0.0	43.72	1.414	0.0	44.556	0.626	0.0	44.951	0.915	0.0	35.808	0.751	0.0	42.214	1.176
167	12948	12949	SN	1	0.0	45.053	0.611	0.0	43.938	1.01	0.0	37.776	0.838	0.0	41.22	1.426	0.0	44.54	0.629	0.0	45.045	0.917	0.0	37.059	0.778	0.0	39.714	1.177
168	12949	12950	NS	1	0.0	42.813	0.641	0.0	44.38	0.906	0.0	41.778	0.677	0.0	47.841	1.025	0.0	43.722	0.657	0.0	41.115	0.82	0.0	42.932	0.618	0.0	45.869	0.886
169	12949	12950	SN	1	0.0	41.141	0.526	0.0	43.167	0.843	0.0	38.935	0.805	0.0	38.865	1.287	0.0	41.131	0.478	0.0	41.848	0.682	0.0	39.586	0.722	0.0	37.386	0.984
170	12949	12950	SN	1	0.0	41.159	0.519	0.0	42.403	0.816	0.0	38.935	0.805	0.0	38.666	1.266	0.0	41.131	0.467	0.0	41.083	0.67	0.0	39.586	0.713	0.0	36.813	0.937
171	12949	12950	SN	1	0.0	40.442	1.791	0.0	40.47	2.364	0.0	37.346	2.244	0.0	42.114	3.4	0.0	41.016	1.73	0.0	39.02	2.013	0.0	37.259	2.11	0.0	42.846	2.915
172	12949	12950	NS	1	0.0	48.263	2.002	0.0	56.648	2.986	0.0	44.733	2.325	0.0	50.188	2.95	0.0	49.228	2.083	0.0	56.12	2.721	0.0	46.725	2.218	0.0	48.373	2.693
173	12949	12950	SN	1	0.0	41.141	0.526	0.0	43.167	0.842	0.0	38.935	0.805	0.0	38.865	1.289	0.0	41.131	0.478	0.0	41.848	0.681	0.0	39.586	0.722	0.0	37.386	0.98
174	12949	12950	NS	1	0.0	49.731	2.033	0.0	44.306	3.046	0.0	44.656	2.205	0.0	49.521	2.963	0.0	50.255	2.084	0.0	43.513	2.792	0.0	44.987	2.098	0.0	49.83	2.408
175	12949	12950	NS	1	0.0	45.955	0.646	0.0	44.014	0.901	0.0	36.396	0.643	0.0	52.697	0.947	0.0	45.912	0.644	0.0	41.952	0.803	0.0	36.808	0.629	0.0	52.964	0.846

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	12949	12950	SN	1	0.0	41.243	1.791	0.0	40.68	2.312	0.0	37.589	2.202	0.0	42.081	3.392	0.0	41.817	1.761	0.0	39.22	1.972	0.0	37.185	2.103	0.0	42.814	2.937
177	12949	12950	SN	1	0.0	40.442	1.791	0.0	40.47	2.364	0.0	37.346	2.244	0.0	42.112	3.4	0.0	41.016	1.73	0.0	39.02	2.013	0.0	37.259	2.11	0.0	42.846	2.915
178	12950	12951	NS	1	0.0	50.437	1.323	0.0	45.551	1.449	0.0	42.812	1.36	0.0	43.768	1.546	0.0	51.185	1.348	0.0	45.205	1.365	0.0	42.845	1.365	0.0	43.678	1.372
179	12950	12951	SN	1	0.0	37.75	0.631	0.0	47.53	0.968	0.0	40.715	0.94	0.0	40.695	1.413	0.0	36.562	0.643	0.0	47.661	0.8	0.0	37.295	0.796	0.0	37.015	0.992
180	12950	12951	SN	1	0.0	42.827	2.748	0.0	52.649	3.43	0.0	41.754	2.704	0.0	49.003	3.892	0.0	43.319	2.656	0.0	49.957	2.906	0.0	41.155	2.305	0.0	42.655	2.806
181	12950	12951	NS	1	0.0	49.329	1.353	0.0	47.378	1.467	0.0	46.495	1.232	0.0	43.061	1.509	0.0	50.614	1.373	0.0	47.564	1.403	0.0	44.438	1.171	0.0	43.539	1.349
182	12950	12951	NS	1	0.0	49.54	4.646	0.0	49.397	5.022	0.0	48.727	4.541	0.0	44.659	4.894	0.0	49.805	4.799	0.0	48.948	4.86	0.0	45.063	4.463	0.0	45.353	4.481
183	12950	12951	SN	1	0.0	42.827	2.736	0.0	52.649	3.413	0.0	41.754	2.714	0.0	49.003	3.871	0.0	43.319	2.644	0.0	49.957	2.892	0.0	41.155	2.31	0.0	42.655	2.797
184	12950	12951	SN	1	0.0	37.75	0.631	0.0	47.53	0.966	0.0	40.715	0.936	0.0	40.695	1.412	0.0	36.562	0.64	0.0	47.661	0.797	0.0	37.295	0.796	0.0	37.015	0.988
185	12950	12951	NS	1	0.0	49.679	4.667	0.0	49.397	5.012	0.0	48.727	4.498	0.0	44.659	4.894	0.0	49.944	4.789	0.0	48.948	4.85	0.0	45.063	4.449	0.0	45.353	4.459
186	12950	12951	SN	1	0.0	42.827	2.736	0.0	52.649	3.413	0.0	41.754	2.714	0.0	49.003	3.871	0.0	43.319	2.644	0.0	49.957	2.892	0.0	41.155	2.31	0.0	42.655	2.797
187	12950	12951	SN	1	0.0	37.75	0.631	0.0	47.53	0.966	0.0	40.715	0.936	0.0	40.695	1.412	0.0	36.562	0.64	0.0	47.661	0.797	0.0	37.295	0.796	0.0	37.015	0.988
188	12951	12952	SN	1	0.0	49.487	1.109	0.0	46.122	1.651	0.0	38.033	0.999	0.0	47.281	1.627	0.0	50.621	1.109	0.0	45.815	1.39	0.0	36.852	0.912	0.0	49.255	1.245
189	12951	12952	NS	1	0.0	49.246	4.181	0.0	48.266	4.746	0.0	41.952	4.141	0.0	45.335	4.646	0.0	50.488	4.11	0.0	49.309	4.338	0.0	40.065	3.841	0.0	42.851	4.081
190	12951	12952	SN	1	0.0	49.487	1.14	0.0	46.122	1.695	0.0	38.033	1.039	0.0	47.281	1.665	0.0	50.621	1.14	0.0	45.815	1.421	0.0	36.852	0.949	0.0	49.255	1.279
191	12951	12952	NS	1	0.0	49.246	4.192	0.0	48.222	4.716	0.0	41.952	4.141	0.0	45.395	4.689	0.0	50.49	4.11	0.0	49.263	4.318	0.0	40.01	3.791	0.0	42.913	4.053
192	12951	12952	SN	1	0.0	52.663	4.919	0.0	52.299	5.757	0.0	50.712	3.776	0.0	50.338	5.162	0.0	53.654	4.96	0.0	52.401	4.999	0.0	49.982	3.528	0.0	49.834	4.045
193	12951	12952	SN	1	0.0	52.448	5.08	0.0	52.299	5.929	0.0	42.617	3.87	0.0	50.338	5.341	0.0	53.654	5.133	0.0	52.401	5.115	0.0	40.529	3.636	0.0	49.834	4.196
194	12951	12952	SN	1	0.0	49.487	1.106	0.0	45.994	1.656	0.0	38.202	1.006	0.0	47.281	1.621	0.0	50.621	1.109	0.0	45.684	1.388	0.0	37.021	0.919	0.0	49.255	1.234
195	12951	12952	NS	1	0.0	44.555	1.106	0.0	41.682	1.323	0.0	40.534	1.165	0.0	48.55	1.445	0.0	43.712	1.051	0.0	41.039	1.198	0.0	39.804	1.078	0.0	45.922	1.227
196	12951	12952	SN	1	0.0	52.448	4.919	0.0	52.299	5.767	0.0	42.14	3.748	0.0	50.338	5.19	0.0	53.654	4.97	0.0	52.401	4.989	0.0	40.529	3.514	0.0	49.834	4.059
197	12951	12952	NS	1	0.0	43.758	1.097	0.0	41.712	1.325	0.0	40.592	1.16	0.0	51.198	1.436	0.0	42.646	1.051	0.0	41.066	1.211	0.0	37.921	1.069	0.0	48.568	1.24
198	12952	12953	SN	1	0.0	49.691	2.095	0.0	48.669	2.767	0.0	48.478	1.689	0.0	43.186	2.302	0.0	51.391	2.144	0.0	46.838	2.595	0.0	46.998	1.617	0.0	44.961	2.159
199	12952	12953	SN	1	0.0	46.815	7.768	0.0	48.188	8.784	0.0	46.198	6.139	0.0	49.668	7.455	0.0	47.762	7.909	0.0	45.534	8.641	0.0	45.665	5.828	0.0	51.583	6.757
200	12952	12953	SN	1	0.0	46.815	7.768	0.0	48.188	8.784	0.0	46.198	6.139	0.0	49.668	7.455	0.0	47.762	7.909	0.0	45.534	8.641	0.0	45.665	5.828	0.0	51.583	6.757
201	12952	12953	SN	1	0.0	49.691	1.977	0.0	48.669	2.62	0.0	48.478	1.583	0.0	43.186	2.164	0.0	51.391	2.017	0.0	46.838	2.457	0.0	46.998	1.516	0.0	44.961	2.025
202	12952	12953	SN	1	0.0	49.691	1.977	0.0	48.669	2.62	0.0	48.478	1.583	0.0	43.186	2.164	0.0	51.391	2.017	0.0	46.838	2.457	0.0	46.998	1.514	0.0	44.961	2.023
203	12952	12953	SN	1	0.0	46.815	8.203	0.0	48.188	9.275	0.0	46.198	6.54	0.0	49.668	7.904	0.0	47.762	8.333	0.0	45.534	9.177	0.0	45.665	6.191	0.0	51.583	7.171
204	12952	12953	NS	1	0.0	59.18	2.279	0.0	43.588	3.935	0.0	39.651	2.501	0.0	46.653	3.583	0.0	58.544	2.238	0.0	45.053	3.518	0.0	39.429	2.338	0.0	45.984	3.027
205	12952	12953	NS	1	0.0	41.781	0.518	0.0	45.654	0.837	0.0	40.858	0.664	0.0	42.999	1.187	0.0	41.351	0.515	0.0	42.256	0.712	0.0	39.57	0.572	0.0	43.196	0.966
206	12953	12954	NS	1	0.0	54.806	0.646	0.0	51.794	1.171	0.0	37.434	0.787	0.0	44.184	1.361	0.0	54.643	0.675	0.0	48.534	1.105	0.0	36.444	0.787	0.0	43.317	1.159
207	12953	12954	NS	1	0.0	54.806	0.65	0.0	51.794	1.175	0.0	37.444	0.785	0.0	44.164	1.365	0.0	54.643	0.675	0.0	48.534	1.116	0.0	36.454	0.79	0.0	43.298	1.153
208	12953	12954	NS	1	0.0	49.318	2.517	0.0	50.616	3.896	0.0	43.828	2.804	0.0	53.751	4.223	0.0	49.079	2.497	0.0	52.027	3.642	0.0	43.639	2.761	0.0	51.342	3.668
209	12953	12954	NS	1	0.0	49.317	2.507	0.0	50.629	3.886	0.0	43.89	2.825	0.0	53.755	4.23	0.0	49.079	2.497	0.0	52.04	3.642	0.0	43.969	2.775	0.0	51.346	3.682
210	12953	12954	SN	1	0.0	47.615	5.506	0.0	51.879	6.152	0.0	47.136	5.525	0.0	46.192	6.849	0.0	47.626	5.332	0.0	51.313	5.484	0.0	48.608	5.617	0.0	46.628	6.189
211	12953	12954	SN	1	0.0	47.615	5.506	0.0	51.879	6.152	0.0	47.136	5.525	0.0	46.192	6.849	0.0	47.626	5.332	0.0	51.313	5.484	0.0	48.608	5.617	0.0	46.628	6.189

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	12953	12954	SN	1	0.0	49.075	1.674	0.0	50.912	2.044	0.0	46.936	1.75	0.0	50.112	2.227	0.0	48.089	1.645	0.0	47.789	1.849	0.0	46.615	1.741	0.0	46.2	2.054
213	12953	12954	SN	1	0.0	49.075	1.674	0.0	50.912	2.044	0.0	46.936	1.75	0.0	50.112	2.227	0.0	48.089	1.645	0.0	47.789	1.849	0.0	46.615	1.741	0.0	46.2	2.054
214	12954	12955	NS	1	0.0	45.126	0.952	0.0	53.645	1.253	0.0	40.719	1.121	0.0	41.096	1.563	0.0	43.707	0.92	0.0	54.412	1.122	0.0	40.11	1.062	0.0	42.324	1.389
215	12954	12955	SN	1	0.0	44.162	6.217	0.0	41.692	6.991	0.0	50.019	4.799	0.0	43.758	6.487	0.0	44.013	6.389	0.0	40.822	7.279	0.0	48.275	5.089	0.0	43.298	7.013
216	12954	12955	SN	1	0.0	44.243	6.207	0.0	50.544	6.971	0.0	43.16	4.856	0.0	41.509	6.502	0.0	44.092	6.45	0.0	48.2	7.289	0.0	42.814	5.11	0.0	44.6	7.042
217	12954	12955	SN	1	0.0	36.74	1.643	0.0	51.249	2.128	0.0	39.25	1.461	0.0	43.946	2.304	0.0	36.458	1.702	0.0	49.242	2.162	0.0	38.0	1.629	0.0	44.767	2.494
218	12954	12955	SN	1	0.0	41.175	1.623	0.0	42.406	2.139	0.0	37.654	1.448	0.0	47.498	2.304	0.0	40.893	1.688	0.0	42.804	2.196	0.0	37.272	1.645	0.0	48.289	2.502
219	12954	12955	NS	1	0.0	49.221	3.686	0.0	48.915	4.711	0.0	49.614	3.585	0.0	50.013	4.846	0.0	49.862	3.757	0.0	48.914	4.28	0.0	50.04	3.606	0.0	49.988	4.558
220	12954	12955	NS	1	0.0	49.221	3.696	0.0	49.151	4.67	0.0	49.798	3.571	0.0	49.779	4.839	0.0	49.862	3.747	0.0	49.15	4.259	0.0	50.226	3.556	0.0	49.757	4.558
221	12954	12955	NS	1	0.0	45.336	0.947	0.0	53.88	1.257	0.0	41.099	1.123	0.0	45.37	1.569	0.0	43.917	0.915	0.0	54.648	1.099	0.0	40.126	1.06	0.0	42.286	1.391
222	12955	12956	NS	1	0.0	37.864	0.643	0.0	45.468	0.962	0.0	38.315	0.878	0.0	39.722	1.225	0.0	37.923	0.65	0.0	43.657	0.839	0.0	40.562	0.817	0.0	38.371	1.039
223	12955	12956	NS	1	0.0	37.864	0.643	0.0	45.468	0.96	0.0	38.315	0.876	0.0	39.722	1.223	0.0	37.923	0.65	0.0	43.657	0.839	0.0	40.562	0.816	0.0	38.371	1.038
224	12955	12956	NS	1	0.0	49.971	2.662	0.0	46.365	3.511	0.0	40.176	2.48	0.0	43.728	3.547	0.0	50.708	2.601	0.0	47.106	3.256	0.0	42.464	2.451	0.0	42.966	3.075
225	12955	12956	NS	1	0.0	49.971	2.662	0.0	46.365	3.511	0.0	40.176	2.48	0.0	43.728	3.547	0.0	50.708	2.601	0.0	47.106	3.256	0.0	42.464	2.451	0.0	42.966	3.075
226	12955	12956	SN	1	0.0	43.735	1.516	0.0	47.692	1.982	0.0	43.205	1.533	0.0	45.951	2.016	0.0	43.987	1.496	0.0	48.621	1.805	0.0	41.625	1.45	0.0	45.542	1.786
227	12955	12956	SN	1	0.0	43.735	1.516	0.0	47.692	1.982	0.0	43.205	1.533	0.0	45.951	2.016	0.0	43.987	1.496	0.0	48.621	1.805	0.0	41.625	1.45	0.0	45.542	1.786
228	12955	12956	SN	1	0.0	46.975	5.499	0.0	46.223	6.468	0.0	45.766	5.045	0.0	44.278	6.205	0.0	47.535	5.53	0.0	46.333	5.99	0.0	46.383	4.875	0.0	43.971	5.713
229	12955	12956	SN	1	0.0	46.975	5.499	0.0	46.223	6.468	0.0	45.766	5.045	0.0	44.278	6.205	0.0	47.535	5.53	0.0	46.333	5.99	0.0	46.383	4.875	0.0	43.971	5.713
230	12956	12957	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
231	12956	12957	NS	1	0.0	34.579	0.529	0.0	47.703	1.44	0.0	44.207	1.383	0.0	48.218	3.252	0.0	35.284	0.488	0.0	49.205	1.299	0.0	40.877	1.062	0.0	50.276	1.955
232	12956	12957	NS	1	0.0	21.462	0.03	0.0	41.07	1.509	0.0	25.756	0.048	0.0	37.617	1.361	0.0	21.089	0.045	0.0	38.115	1.471	0.0	25.582	0.032	0.0	35.12	1.191
233	12956	12957	NS	1	0.0	52.292	1.717	0.0	47.824	3.812	0.0	47.321	3.385	0.0	45.118	6.732	0.0	51.449	1.732	0.0	49.841	3.326	0.0	44.688	2.771	0.0	46.137	4.814
234	12956	12957	NS	1	0.0	34.579	0.526	0.0	47.703	1.434	0.0	44.207	1.366	0.0	48.218	3.231	0.0	35.284	0.485	0.0	49.205	1.286	0.0	40.877	1.059	0.0	50.276	1.95
235	12956	12957	NS	1	0.0	52.292	1.732	0.0	47.824	3.826	0.0	47.321	3.396	0.0	45.118	6.763	0.0	51.449	1.747	0.0	49.841	3.311	0.0	44.689	2.803	0.0	46.137	4.865
236	12956	12957	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
237	12956	12957	NS	1	0.0	20.762	0.065	0.0	42.635	6.165	0.0	25.56	0.301	0.0	40.558	4.47	0.0	19.508	0.0	0.0	44.641	6.219	0.0	25.076	0.06	0.0	41.329	4.383
238	12956	12957	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
239	12956	12957	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
240	12957	12958	SN	1	0.0	53.344	2.372	0.0	47.464	3.051	0.0	49.196	3.382	0.0	42.58	3.911	0.0	53.708	2.382	0.0	44.932	2.615	0.0	49.331	3.169	0.0	43.938	3.421
241	12957	12958	SN	1	0.0	53.011	2.331	0.0	47.464	3.051	0.0	49.195	3.361	0.0	42.679	3.925	0.0	53.376	2.342	0.0	44.932	2.645	0.0	49.33	3.183	0.0	44.037	3.421
242	12957	12958	NS	1	0.0	9.822	0.0	100000.0	-100000.0	0.0	0.0	10.622	0.0	100000.0	-100000.0	0.0	0.0	9.677	0.0	100000.0	-100000.0	0.0	0.0	11.24	0.0	100000.0	-100000.0	0.0
243	12957	12958	NS	1	0.0	11.313	0.0	0.0	1.844	0.0	0.0	10.9	0.0	100000.0	-100000.0	0.0	0.0	10.038	0.0	0.0	1.796	0.0	0.0	9.661	0.0	100000.0	-100000.0	0.0
244	12957	12958	SN	1	0.0	53.497	0.817	0.0	44.393	1.171	0.0	39.724	1.041	0.0	42.991	1.323	0.0	53.069	0.79	0.0	42.359	1.054	0.0	38.22	0.981	0.0	44.1	1.107
245	12957	12958	SN	1	0.0	51.75	0.808	0.0	44.368	1.164	0.0	40.87	1.034	0.0	43.271	1.32	0.0	52.994	0.788	0.0	42.359	1.058	0.0	43.557	0.974	0.0	44.1	1.103
246	12958	12959	NS	1	0.0	48.925	0.894	0.0	48.605	1.1	0.0	38.69	0.976	0.0	45.507	1.338	0.0	49.506	0.878	0.0	48.639	0.997	0.0	37.101	0.911	0.0	46.356	1.038
247	12958	12959	NS	1	0.0	51.708	3.11	0.0	52.576	3.689	0.0	49.618	3.367	0.0	42.396	4.515	0.0	51.514	3.099	0.0	53.263	3.191	0.0	49.661	3.305	0.0	41.047	3.951

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	12958	12959	SN	1	0.0	40.833	0.68	0.0	42.578	0.9	0.0	34.803	0.783	0.0	43.075	1.264	0.0	41.397	0.637	0.0	43.388	0.788	0.0	34.936	0.708	0.0	40.351	0.987
249	12958	12959	SN	1	0.0	44.366	1.961	0.0	46.625	2.654	0.0	45.228	2.408	0.0	42.227	3.237	0.0	45.44	1.93	0.0	45.959	2.269	0.0	44.969	2.351	0.0	40.73	2.704
250	12958	12959	NS	1	0.0	51.708	2.916	0.0	52.576	3.317	0.0	49.618	3.19	0.0	42.396	4.101	0.0	51.514	2.906	0.0	53.263	2.875	0.0	49.661	3.069	0.0	41.047	3.59
251	12958	12959	NS	1	0.0	51.708	2.916	0.0	52.576	3.317	0.0	49.618	3.19	0.0	42.396	4.101	0.0	51.514	2.906	0.0	53.263	2.875	0.0	49.661	3.069	0.0	41.047	3.59
252	12958	12959	NS	1	0.0	47.942	0.977	0.0	45.671	1.212	0.0	38.69	1.066	0.0	45.507	1.468	0.0	48.645	0.962	0.0	47.92	1.091	0.0	37.101	1.002	0.0	46.356	1.135
253	12958	12959	SN	1	0.0	40.833	0.675	0.0	42.589	0.912	0.0	35.439	0.777	0.0	43.075	1.264	0.0	41.397	0.639	0.0	42.437	0.792	0.0	35.07	0.707	0.0	40.35	0.984
254	12958	12959	SN	1	0.0	44.366	1.93	0.0	46.62	2.593	0.0	45.228	2.457	0.0	42.228	3.258	0.0	45.44	1.91	0.0	45.953	2.239	0.0	44.969	2.379	0.0	40.175	2.719
255	12958	12959	NS	1	0.0	48.925	0.894	0.0	48.605	1.1	0.0	38.69	0.976	0.0	45.507	1.338	0.0	49.506	0.878	0.0	48.639	0.997	0.0	37.101	0.911	0.0	46.356	1.038
256	12959	12960	SN	1	0.0	39.032	0.464	0.0	39.405	0.645	0.0	37.4	0.585	0.0	38.638	0.902	0.0	38.316	0.422	0.0	39.52	0.538	0.0	35.345	0.515	0.0	37.458	0.653
257	12959	12960	SN	1	0.0	43.803	1.83	0.0	52.27	2.526	0.0	38.276	2.032	0.0	46.611	2.706	0.0	44.252	1.769	0.0	52.889	2.16	0.0	38.648	1.812	0.0	47.524	2.145
258	12959	12960	SN	1	0.0	36.03	1.864	0.0	45.564	2.828	0.0	38.888	2.095	0.0	40.507	2.854	0.0	35.179	1.845	0.0	43.283	2.337	0.0	39.258	1.949	0.0	40.232	2.045
259	12959	12960	NS	1	0.0	53.566	4.555	0.0	52.714	5.817	0.0	53.034	3.679	0.0	43.079	5.331	0.0	54.053	4.579	0.0	54.761	5.662	0.0	51.693	3.578	0.0	40.777	4.77
260	12959	12960	SN	1	0.0	34.639	0.554	0.0	44.134	0.744	0.0	34.691	0.717	0.0	46.385	1.098	0.0	33.603	0.538	0.0	41.246	0.584	0.0	35.153	0.574	0.0	42.532	0.796
261	12959	12960	NS	1	0.0	49.289	1.144	0.0	43.14	1.595	0.0	45.041	1.05	0.0	47.98	1.532	0.0	49.254	1.136	0.0	46.233	1.461	0.0	42.557	0.972	0.0	47.967	1.234
262	12959	12960	SN	1	0.0	36.03	1.596	0.0	42.624	2.365	0.0	37.659	1.824	0.0	40.507	2.564	0.0	35.179	1.58	0.0	40.112	1.998	0.0	38.026	1.707	0.0	40.232	1.827
263	12959	12960	SN	1	0.0	33.998	0.497	0.0	35.759	0.676	0.0	34.691	0.629	0.0	46.385	0.971	0.0	33.603	0.471	0.0	34.844	0.524	0.0	35.153	0.523	0.0	42.532	0.705
264	12959	12960	NS	1	0.0	53.566	4.08	0.0	52.714	5.08	0.0	53.034	3.428	0.0	43.079	4.638	0.0	54.053	4.101	0.0	54.761	4.968	0.0	51.693	3.328	0.0	40.757	4.118
265	12959	12960	NS	1	0.0	53.566	4.08	0.0	52.714	5.08	0.0	53.034	3.428	0.0	43.079	4.638	0.0	54.053	4.101	0.0	54.761	4.968	0.0	51.693	3.328	0.0	40.757	4.118
266	12959	12960	NS	1	0.0	49.289	1.009	0.0	43.14	1.365	0.0	45.041	0.967	0.0	47.98	1.348	0.0	49.254	1.0	0.0	46.233	1.244	0.0	42.557	0.902	0.0	47.967	1.075
267	12959	12960	NS	1	0.0	49.289	1.009	0.0	43.14	1.365	0.0	45.041	0.967	0.0	47.98	1.348	0.0	49.254	1.0	0.0	46.233	1.244	0.0	42.557	0.902	0.0	47.967	1.075

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12931	12932	NS	1	0.0	159.386	4.793	0.0	26.18	5.893	0.0	229.548	1.362	0.0	22.325	1.524	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.818	0.0	0.0	2.109	0.0
2	12931	12932	SN	1	0.0	28.601	12.787	0.0	27.365	13.016	0.0	153.576	13.088	0.0	84.327	14.59	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.176	0.0
3	12931	12932	SN	1	0.0	28.601	12.787	0.0	27.365	13.016	0.0	153.576	13.088	0.0	84.327	14.59	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.176	0.0
4	12931	12932	SN	1	0.0	24.398	7.341	0.0	25.92	8.623	0.0	163.625	4.353	0.0	65.309	5.749	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
5	12931	12932	SN	1	0.0	24.398	7.341	0.0	25.92	8.623	0.0	163.625	4.353	0.0	65.309	5.749	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
6	12931	12932	SN	1	0.0	28.601	12.801	0.0	25.97	12.694	0.0	153.576	13.258	0.0	19.109	14.166	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.176	0.0
7	12931	12932	SN	1	0.0	24.398	7.39	0.0	24.729	8.614	0.0	163.625	4.423	0.0	16.771	5.635	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
8	12931	12932	NS	1	0.0	41.84	11.443	0.0	30.277	13.349	0.0	357.794	7.88	0.0	37.838	9.62	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.112	0.0
9	12932	12933	SN	1	0.0	24.382	7.483	0.0	26.141	8.732	0.0	166.057	4.36	0.0	143.806	5.587	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
10	12932	12933	NS	1	0.0	210.047	11.461	0.0	30.625	13.277	0.0	257.498	7.871	0.0	38.473	9.535	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.814	0.0	0.0	2.11	0.0
11	12932	12933	NS	1	0.0	210.047	11.514	0.0	31.099	13.339	0.0	254.735	7.862	0.0	36.956	9.482	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.111	0.0
12	12932	12933	SN	1	0.0	24.387	7.49	0.0	25.358	8.722	0.0	166.117	4.358	0.0	16.777	5.581	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
13	12932	12933	SN	1	0.0	24.387	7.461	0.0	26.141	8.727	0.0	166.117	4.32	0.0	68.138	5.658	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
14	12932	12933	NS	1	0.0	236.569	4.763	0.0	25.612	5.881	0.0	220.641	1.361	0.0	20.781	1.495	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.818	0.0	0.0	2.109	0.0
15	12932	12933	NS	1	0.0	25.736	4.756	0.0	25.628	5.868	0.0	156.232	1.358	0.0	25.055	1.503	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.818	0.0	0.0	2.109	0.0
16	12932	12933	SN	1	0.0	27.619	12.82	0.0	27.365	12.861	0.0	159.279	13.165	0.0	216.478	14.355	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
17	12932	12933	SN	1	0.0	27.625	12.85	0.0	27.365	12.84	0.0	159.367	13.172	0.0	23.692	14.333	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
18	12932	12933	SN	1	0.0	27.625	12.844	0.0	27.365	13.045	0.0	159.367	13.081	0.0	138.17	14.558	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
19	12933	12934	SN	1	0.0	24.398	7.408	0.0	26.229	8.72	0.0	159.395	4.492	0.0	59.102	5.814	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.174	0.0
20	12933	12934	NS	1	0.0	239.905	4.71	0.0	25.606	5.824	0.0	351.06	1.313	0.0	32.45	1.461	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.11	0.0
21	12933	12934	NS	1	0.0	273.806	11.442	0.0	31.11	13.341	0.0	189.768	7.697	0.0	46.657	9.495	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.109	0.0
22	12933	12934	SN	1	0.0	24.398	7.44	0.0	25.534	8.712	0.0	159.395	4.536	0.0	59.102	5.722	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.174	0.0
23	12933	12934	SN	1	0.0	27.63	12.781	0.0	26.671	12.764	0.0	150.366	13.179	0.0	37.941	14.286	0.0	1.434	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.176	0.0
24	12933	12934	SN	1	0.0	27.63	12.771	0.0	26.671	12.938	0.0	150.366	13.063	0.0	85.507	14.555	0.0	1.434	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.176	0.0
25	12933	12934	SN	1	0.0	27.63	12.771	0.0	26.671	12.938	0.0	150.366	13.063	0.0	85.507	14.555	0.0	1.434	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.176	0.0
26	12933	12934	SN	1	0.0	24.398	7.408	0.0	26.229	8.72	0.0	159.395	4.492	0.0	59.102	5.814	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.174	0.0
27	12934	12935	NS	1	0.0	219.221	4.758	0.0	25.606	5.926	0.0	353.31	1.331	0.0	39.212	1.503	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.816	0.0	0.0	2.108	0.0
28	12934	12935	NS	1	0.0	271.181	11.539	0.0	30.371	13.504	0.0	355.544	7.783	0.0	37.474	9.755	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.108	0.0
29	12934	12935	SN	1	0.0	29.467	12.733	0.0	27.343	12.893	0.0	146.864	13.045	0.0	212.705	14.449	0.0	1.435	0.0	0.0	1.818	0.0	0.0	1.868	0.0	0.0	2.177	0.0
30	12934	12935	SN	1	0.0	24.376	7.425	0.0	26.329	8.62	0.0	163.503	4.354	0.0	61.079	5.658	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
31	12934	12935	SN	1	0.0	29.467	12.743	0.0	27.343	12.912	0.0	146.848	13.031	0.0	212.694	14.435	0.0	1.435	0.0	0.0	1.818	0.0	0.0	1.868	0.0	0.0	2.177	0.0

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

Normal
Alarming
Deviations
High Errors

32	12934	12935	NS	1	0.0	238.962	4.766	0.0	25.595	5.913	0.0	113.005	1.319	0.0	39.212	1.511	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.816	0.0	0.0	2.108	0.0
33	12934	12935	SN	1	0.0	29.467	12.752	0.0	25.981	12.573	0.0	146.864	13.233	0.0	212.705	13.99	0.0	1.435	0.0	0.0	1.818	0.0	0.0	1.868	0.0	0.0	2.177	0.0
34	12934	12935	SN	1	0.0	24.376	7.429	0.0	26.329	8.627	0.0	163.476	4.359	0.0	182.629	5.669	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
35	12934	12935	SN	1	0.0	24.376	7.479	0.0	24.525	8.608	0.0	163.503	4.429	0.0	16.771	5.537	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
36	12934	12935	NS	1	0.0	271.181	11.607	0.0	30.156	13.409	0.0	354.402	7.799	0.0	53.567	9.751	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.111	0.0
37	12935	12936	SN	1	0.0	29.218	12.852	0.0	133.973	12.954	0.0	139.541	13.109	0.0	228.131	14.557	0.0	1.441	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.174	0.0
38	12935	12936	SN	1	0.0	24.398	7.539	0.0	25.727	8.66	0.0	169.526	4.377	0.0	174.464	5.771	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.174	0.0
39	12935	12936	SN	1	0.0	24.398	7.539	0.0	25.727	8.66	0.0	169.526	4.377	0.0	174.464	5.771	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.174	0.0
40	12935	12936	SN	1	0.0	29.218	12.852	0.0	133.973	12.954	0.0	139.541	13.109	0.0	228.131	14.557	0.0	1.441	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.174	0.0
41	12935	12936	NS	1	0.0	21.718	4.736	0.0	25.606	5.885	0.0	353.663	1.315	0.0	40.348	1.451	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.109	0.0
42	12935	12936	NS	1	0.0	193.574	11.506	0.0	30.426	13.41	0.0	355.665	7.778	0.0	38.417	9.697	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.111	0.0
43	12935	12936	NS	1	0.0	124.791	11.495	0.0	30.426	13.429	0.0	355.671	7.771	0.0	38.417	9.711	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.111	0.0
44	12935	12936	NS	1	0.0	256.133	4.734	0.0	25.612	5.883	0.0	353.663	1.313	0.0	40.348	1.449	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.109	0.0
45	12936	12937	NS	1	0.0	26.384	11.502	0.0	30.73	13.385	0.0	357.656	7.903	0.0	36.471	9.815	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.111	0.0
46	12936	12937	SN	1	0.0	29.334	12.819	0.0	27.211	12.935	0.0	160.977	13.122	0.0	134.398	14.571	0.0	1.436	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.174	0.0
47	12936	12937	SN	1	0.0	24.404	7.476	0.0	25.772	8.641	0.0	178.697	4.403	0.0	69.533	5.713	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
48	12936	12937	NS	1	0.0	21.856	4.749	0.0	25.606	5.894	0.0	128.546	1.352	0.0	24.647	1.484	0.0	1.39	0.0	0.0	1.753	0.0	0.0	1.816	0.0	0.0	2.108	0.0
49	12936	12937	SN	1	0.0	24.404	7.585	0.0	24.117	8.616	0.0	178.697	4.571	0.0	16.777	5.572	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
50	12936	12937	SN	1	0.0	29.334	12.868	0.0	25.871	12.45	0.0	160.977	13.535	0.0	77.384	13.849	0.0	1.436	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.174	0.0
51	12936	12937	SN	1	0.0	24.404	7.477	0.0	25.937	8.639	0.0	178.647	4.394	0.0	117.351	5.726	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
52	12936	12937	NS	1	0.0	26.384	11.502	0.0	30.73	13.385	0.0	357.656	7.903	0.0	36.471	9.815	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.111	0.0
53	12936	12937	NS	1	0.0	21.856	4.749	0.0	25.606	5.894	0.0	128.546	1.352	0.0	24.647	1.484	0.0	1.39	0.0	0.0	1.753	0.0	0.0	1.816	0.0	0.0	2.108	0.0
54	12936	12937	SN	1	0.0	29.334	12.829	0.0	27.211	12.923	0.0	160.944	13.129	0.0	195.962	14.557	0.0	1.436	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.174	0.0
55	12937	12938	SN	1	0.0	24.404	7.446	0.0	26.108	8.56	0.0	164.557	4.34	0.0	64.024	5.591	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
56	12937	12938	SN	1	0.0	29.555	12.752	0.0	25.854	12.345	0.0	158.479	13.378	0.0	16.848	13.742	0.0	1.439	0.0	0.0	1.815	0.0	0.0	1.865	0.0	0.0	2.175	0.0
57	12937	12938	NS	1	0.0	207.621	11.513	0.0	29.781	13.448	0.0	357.811	7.856	0.0	42.625	9.826	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.111	0.0
58	12937	12938	NS	1	0.0	141.476	11.524	0.0	29.781	13.458	0.0	357.816	7.898	0.0	42.614	9.804	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.109	0.0
59	12937	12938	SN	1	0.0	29.555	12.719	0.0	27.365	12.876	0.0	158.479	13.023	0.0	108.466	14.402	0.0	1.439	0.0	0.0	1.815	0.0	0.0	1.865	0.0	0.0	2.175	0.0
60	12937	12938	SN	1	0.0	29.555	12.719	0.0	27.365	12.876	0.0	158.479	13.023	0.0	108.328	14.402	0.0	1.439	0.0	0.0	1.815	0.0	0.0	1.865	0.0	0.0	2.175	0.0
61	12937	12938	SN	1	0.0	24.404	7.541	0.0	24.123	8.531	0.0	164.557	4.48	0.0	16.771	5.451	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
62	12937	12938	SN	1	0.0	24.404	7.448	0.0	26.108	8.56	0.0	164.557	4.34	0.0	67.586	5.591	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
63	12937	12938	NS	1	0.0	254.233	4.781	0.0	25.606	5.923	0.0	220.153	1.346	0.0	26.411	1.486	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.108	0.0
64	12937	12938	NS	1	0.0	166.583	4.784	0.0	25.606	5.916	0.0	247.957	1.328	0.0	26.422	1.479	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.108	0.0
65	12938	12939	SN	1	0.0	29.367	12.597	0.0	271.917	12.209	0.0	149.225	12.825	0.0	279.644	13.148	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
66	12938	12939	SN	1	0.0	25.176	6.973	0.0	271.983	8.219	0.0	161.496	3.88	0.0	279.633	5.454	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
67	12938	12939	SN	1	0.0	25.176	6.973	0.0	271.983	8.219	0.0	161.496	3.88	0.0	279.633	5.454	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
68	12938	12939	NS	1	0.0	151.599	11.544	0.0	30.095	13.486	0.0	164.344	7.778	0.0	36.901	9.709	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.816	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	12938	12939	NS	1	0.0	257.956	11.555	0.0	30.09	13.498	0.0	112.459	7.778	0.0	36.884	9.759	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
70	12938	12939	NS	1	0.0	255.695	4.779	0.0	25.606	5.913	0.0	301.745	1.299	0.0	21.999	1.463	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.108	0.0
71	12938	12939	NS	1	0.0	255.695	4.77	0.0	25.606	5.905	0.0	301.684	1.298	0.0	21.994	1.465	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.109	0.0
72	12938	12939	SN	1	0.0	29.367	12.543	0.0	271.917	12.95	0.0	149.225	12.295	0.0	279.644	14.096	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
73	12938	12939	SN	1	0.0	29.367	12.543	0.0	271.917	12.95	0.0	149.225	12.295	0.0	279.644	14.096	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
74	12938	12939	SN	1	0.0	25.176	7.117	0.0	271.983	8.207	0.0	161.496	4.113	0.0	279.633	5.258	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
75	12939	12940	SN	1	0.0	29.252	12.717	0.0	186.597	12.905	0.0	146.787	13.066	0.0	87.956	14.533	0.0	1.432	0.0	0.0	1.818	0.0	0.0	1.871	0.0	0.0	2.175	0.0
76	12939	12940	SN	1	0.0	29.252	12.717	0.0	186.597	12.905	0.0	146.787	13.066	0.0	87.956	14.533	0.0	1.432	0.0	0.0	1.818	0.0	0.0	1.871	0.0	0.0	2.175	0.0
77	12939	12940	NS	1	0.0	205.326	4.714	0.0	25.606	5.882	0.0	305.407	1.312	0.0	38.986	1.473	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.108	0.0
78	12939	12940	NS	1	0.0	205.326	4.714	0.0	25.606	5.882	0.0	305.407	1.314	0.0	38.986	1.473	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.108	0.0
79	12939	12940	SN	1	0.0	24.382	7.365	0.0	148.315	8.543	0.0	152.297	4.32	0.0	64.509	5.695	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
80	12939	12940	SN	1	0.0	24.382	7.365	0.0	148.315	8.543	0.0	152.297	4.32	0.0	64.509	5.695	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
81	12939	12940	NS	1	0.0	269.355	11.527	0.0	30.123	13.48	0.0	354.082	7.752	0.0	53.247	9.781	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.109	0.0
82	12939	12940	NS	1	0.0	269.355	11.527	0.0	30.123	13.48	0.0	354.082	7.752	0.0	53.247	9.781	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.109	0.0
83	12940	12941	NS	1	0.0	155.625	4.739	0.0	25.606	5.871	0.0	269.411	1.324	0.0	39.802	1.44	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.816	0.0	0.0	2.108	0.0
84	12940	12941	NS	1	0.0	90.763	11.491	0.0	30.112	13.445	0.0	355.66	7.821	0.0	37.932	9.544	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.109	0.0
85	12940	12941	SN	1	0.0	24.365	7.326	0.0	25.882	8.553	0.0	162.251	4.279	0.0	63.174	5.677	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
86	12940	12941	SN	1	0.0	27.647	12.755	0.0	27.217	12.9	0.0	140.307	13.023	0.0	133.929	14.442	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.174	0.0
87	12940	12941	SN	1	0.0	24.365	7.326	0.0	25.882	8.553	0.0	162.251	4.279	0.0	63.174	5.677	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
88	12940	12941	SN	1	0.0	27.647	12.755	0.0	27.217	12.9	0.0	140.307	13.023	0.0	133.929	14.442	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.174	0.0
89	12940	12941	NS	1	0.0	90.763	11.491	0.0	30.112	13.445	0.0	355.66	7.828	0.0	37.932	9.544	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.109	0.0
90	12940	12941	NS	1	0.0	155.625	4.739	0.0	25.606	5.871	0.0	269.411	1.324	0.0	39.802	1.44	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.816	0.0	0.0	2.108	0.0
91	12941	12942	NS	1	0.0	95.239	4.771	0.0	25.612	5.905	0.0	161.046	1.296	0.0	11.874	1.372	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.109	0.0
92	12941	12942	SN	1	0.0	29.549	12.654	0.0	27.211	12.727	0.0	148.276	12.778	0.0	271.484	14.161	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.175	0.0
93	12941	12942	NS	1	0.0	95.239	4.719	0.0	25.612	5.92	0.0	161.046	1.276	0.0	25.38	1.471	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.109	0.0
94	12941	12942	NS	1	0.0	95.239	4.719	0.0	25.612	5.92	0.0	161.046	1.276	0.0	25.38	1.471	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.109	0.0
95	12941	12942	NS	1	0.0	25.976	11.362	0.0	29.687	13.485	0.0	149.592	7.646	0.0	35.836	9.755	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.109	0.0
96	12941	12942	NS	1	0.0	25.976	11.362	0.0	29.687	13.485	0.0	149.592	7.646	0.0	35.836	9.755	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.109	0.0
97	12941	12942	SN	1	0.0	24.371	7.248	0.0	25.865	8.401	0.0	170.083	4.251	0.0	215.441	5.39	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.173	0.0
98	12941	12942	SN	1	0.0	24.371	7.248	0.0	25.865	8.401	0.0	170.083	4.251	0.0	215.441	5.39	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.173	0.0
99	12941	12942	NS	1	0.0	25.976	11.403	0.0	29.411	13.268	0.0	149.592	7.765	0.0	17.642	9.456	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.109	0.0
100	12941	12942	SN	1	0.0	29.549	12.654	0.0	27.211	12.727	0.0	148.276	12.778	0.0	271.484	14.161	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.175	0.0
101	12942	12943	NS	1	0.0	237.203	11.241	0.0	29.991	13.434	0.0	113.524	7.685	0.0	40.717	9.844	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.114	0.0
102	12942	12943	SN	1	0.0	24.382	7.405	0.0	25.945	8.74	0.0	15.955	4.334	0.0	72.087	5.943	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
103	12942	12943	NS	1	0.0	200.961	4.653	0.0	25.606	5.908	0.0	112.172	1.281	0.0	25.943	1.467	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.109	0.0
104	12942	12943	SN	1	0.0	27.652	12.393	0.0	144.198	13.045	0.0	30.719	12.966	0.0	156.701	14.945	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.176	0.0
105	12942	12943	NS	1	0.0	200.961	4.653	0.0	25.606	5.908	0.0	112.172	1.281	0.0	25.943	1.469	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.816	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

106	12942	12943	SN	1	0.0	24.382	7.353	0.0	25.945	8.736	0.0	15.955	4.277	0.0	72.087	5.871	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
107	12942	12943	SN	1	0.0	27.652	12.473	0.0	144.198	13.105	0.0	30.719	13.003	0.0	156.701	14.876	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.176	0.0
108	12943	12944	SN	1	0.0	24.376	7.478	0.0	25.901	8.632	0.0	180.456	4.417	0.0	42.223	5.716	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
109	12943	12944	SN	1	0.0	24.376	7.478	0.0	25.901	8.632	0.0	180.456	4.413	0.0	42.223	5.713	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
110	12943	12944	SN	1	0.0	29.461	12.782	0.0	168.996	13.05	0.0	176.061	13.094	0.0	149.101	14.559	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.174	0.0
111	12943	12944	NS	1	0.0	214.812	11.52	0.0	30.024	13.349	0.0	353.172	7.859	0.0	36.289	9.847	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.113	0.0
112	12943	12944	SN	1	0.0	29.461	12.782	0.0	168.996	13.05	0.0	176.061	13.094	0.0	149.101	14.559	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.174	0.0
113	12943	12944	NS	1	0.75	214.812	11.588	0.0	29.45	13.074	0.0	353.172	8.027	0.0	15.563	9.447	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.113	0.0
114	12943	12944	NS	1	0.0	120.277	4.867	0.0	25.623	5.948	0.0	345.573	1.368	0.0	11.526	1.385	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.108	0.0
115	12943	12944	NS	1	0.0	120.277	4.798	0.0	25.623	5.957	0.0	345.573	1.338	0.0	20.714	1.485	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.108	0.0
116	12943	12944	NS	1	0.0	214.812	11.52	0.0	30.024	13.339	0.0	353.172	7.874	0.0	36.283	9.84	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.113	0.0
117	12943	12944	NS	1	0.0	238.742	4.803	0.0	25.623	5.959	0.0	345.584	1.342	0.0	20.72	1.489	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.108	0.0
118	12944	12945	NS	1	0.0	205.133	11.472	0.0	30.062	13.421	0.0	231.219	7.762	0.0	37.303	9.801	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.108	0.0
119	12944	12945	NS	1	0.0	217.572	4.774	0.0	25.617	5.948	0.0	335.773	1.259	0.0	32.583	1.482	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.109	0.0
120	12944	12945	NS	1	0.0	205.133	11.472	0.0	30.062	13.421	0.0	281.836	7.762	0.0	37.309	9.808	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.108	0.0
121	12944	12945	SN	1	0.0	24.376	7.637	0.0	190.069	8.632	0.0	158.981	4.671	0.0	227.646	5.539	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
122	12944	12945	NS	1	0.0	217.572	4.774	0.0	25.617	5.95	0.0	335.773	1.261	0.0	32.594	1.479	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.109	0.0
123	12944	12945	SN	1	0.0	29.483	12.861	0.0	241.179	12.955	0.0	154.861	13.182	0.0	86.688	14.463	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.175	0.0
124	12944	12945	SN	1	0.0	24.376	7.444	0.0	190.069	8.607	0.0	158.981	4.41	0.0	227.646	5.684	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
125	12944	12945	SN	1	0.0	29.483	12.936	0.0	241.179	12.224	0.0	154.861	13.749	0.0	16.854	13.593	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.175	0.0
126	12944	12945	SN	1	0.0	29.483	12.861	0.0	241.179	12.955	0.0	154.861	13.182	0.0	86.688	14.463	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.175	0.0
127	12944	12945	SN	1	0.0	24.376	7.444	0.0	190.069	8.607	0.0	158.981	4.41	0.0	227.646	5.684	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
128	12944	12945	NS	1	0.0	205.133	11.912	0.0	29.45	12.816	0.0	231.219	8.759	0.0	12.971	8.958	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.108	0.0
129	12944	12945	NS	1	0.0	217.572	5.208	0.0	25.617	6.135	0.0	335.773	1.431	0.0	11.532	1.497	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.109	0.0
130	12945	12946	SN	1	0.0	29.742	12.733	0.0	27.376	12.951	0.0	143.274	13.023	0.0	90.763	14.365	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.175	0.0
131	12945	12946	NS	1	0.0	21.332	4.774	0.0	25.612	5.927	0.0	348.077	1.321	0.0	39.714	1.49	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.108	0.0
132	12945	12946	SN	1	0.0	24.343	7.431	0.0	24.112	8.457	0.0	164.976	4.394	0.0	16.777	5.424	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
133	12945	12946	NS	1	0.0	21.338	4.796	0.0	25.601	5.929	0.0	348.082	1.326	0.0	39.736	1.488	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.109	0.0
134	12945	12946	SN	1	0.0	24.343	7.317	0.0	24.112	8.486	0.0	164.976	4.242	0.0	72.605	5.559	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
135	12945	12946	SN	1	0.0	24.343	7.317	0.0	24.112	8.486	0.0	164.976	4.242	0.0	72.605	5.559	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
136	12945	12946	SN	1	0.0	29.742	12.733	0.0	27.376	12.951	0.0	143.274	13.023	0.0	90.763	14.365	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.175	0.0
137	12945	12946	NS	1	0.0	26.527	11.523	0.0	30.095	13.318	0.0	354.121	7.784	0.0	54.058	9.83	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.81	0.0	0.0	2.109	0.0
138	12945	12946	NS	1	0.0	26.527	11.513	0.0	30.095	13.297	0.0	354.121	7.813	0.0	54.075	9.844	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.109	0.0
139	12945	12946	SN	1	0.0	29.742	12.783	0.0	25.843	12.464	0.0	143.274	13.401	0.0	16.854	13.7	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.175	0.0
140	12946	12947	NS	1	0.0	26.362	11.383	0.0	30.101	13.529	0.0	357.171	7.632	0.0	38.71	9.65	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.109	0.0
141	12946	12947	SN	1	0.0	24.393	7.407	0.0	24.211	8.458	0.0	156.665	4.253	0.0	16.771	5.447	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
142	12946	12947	SN	1	0.0	24.393	7.371	0.0	25.904	8.47	0.0	156.665	4.208	0.0	136.163	5.556	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0

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

Normal
Deviations
Alarming
High Errors

143	12946	12947	NS	1	0.0	21.167	4.679	0.0	25.612	5.883	0.0	353.972	1.27	0.0	40.778	1.441	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.816	0.0	0.0	2.108	0.0
144	12946	12947	NS	1	0.0	26.362	11.383	0.0	30.101	13.529	0.0	357.171	7.632	0.0	38.71	9.65	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.109	0.0
145	12946	12947	NS	1	0.0	21.167	4.676	0.0	25.612	5.883	0.0	353.972	1.268	0.0	40.778	1.441	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.816	0.0	0.0	2.108	0.0
146	12946	12947	SN	1	0.0	28.661	12.742	0.0	27.211	12.828	0.0	148.133	12.978	0.0	127.945	14.251	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
147	12946	12947	SN	1	0.0	24.393	7.371	0.0	25.904	8.47	0.0	156.665	4.208	0.0	136.163	5.556	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
148	12946	12947	SN	1	0.0	28.661	12.761	0.0	26.731	12.653	0.0	148.133	13.104	0.0	21.056	13.971	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
149	12946	12947	SN	1	0.0	28.661	12.742	0.0	27.211	12.828	0.0	148.133	12.978	0.0	127.945	14.251	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
150	12947	12948	SN	1	0.0	27.652	12.787	0.689	26.753	12.905	0.0	135.956	13.254	0.0	23.555	14.585	0.0	1.435	0.0	0.001	1.818	0.0	0.0	1.87	0.0	0.0	2.176	0.0
151	12947	12948	SN	1	0.0	27.652	12.807	0.689	26.753	12.894	0.0	135.972	13.24	0.0	23.555	14.585	0.0	1.435	0.0	0.001	1.817	0.0	0.0	1.87	0.0	0.0	2.176	0.0
152	12947	12948	NS	1	0.0	27.669	11.305	0.0	29.98	13.441	0.0	352.946	7.679	0.0	41.385	9.606	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.106	0.0
153	12947	12948	NS	1	0.0	21.062	4.638	0.0	25.606	5.862	0.0	354.154	1.275	0.0	41.886	1.445	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.107	0.0
154	12947	12948	NS	1	0.0	26.246	11.288	0.0	30.134	13.469	0.0	357.419	7.593	0.0	39.581	9.593	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.108	0.0
155	12947	12948	NS	1	0.0	21.762	4.628	0.0	25.601	5.865	0.0	130.471	1.285	0.0	25.772	1.454	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.816	0.0	0.0	2.108	0.0
156	12947	12948	SN	1	0.0	24.393	7.447	0.0	25.954	8.738	0.0	154.039	4.483	0.0	65.656	5.862	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
157	12947	12948	SN	1	0.0	24.393	7.481	0.0	24.216	8.729	0.0	154.039	4.527	0.0	16.777	5.787	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
158	12947	12948	SN	1	0.0	27.652	12.789	0.689	27.117	13.048	0.0	135.956	13.15	0.0	136.874	14.807	0.0	1.435	0.0	0.001	1.818	0.0	0.0	1.87	0.0	0.0	2.176	0.0
159	12947	12948	SN	1	0.0	24.387	7.479	0.0	24.216	8.733	0.0	154.062	4.525	0.0	16.777	5.789	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
160	12948	12949	SN	1	0.0	29.472	12.718	0.0	27.31	12.935	0.0	158.589	13.008	0.0	110.876	14.523	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.868	0.0	0.0	2.175	0.0
161	12948	12949	NS	1	0.0	26.886	11.464	0.0	29.731	13.486	0.0	353.172	7.849	0.0	37.392	9.791	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.106	0.0
162	12948	12949	SN	1	0.0	29.472	12.719	0.0	26.753	12.675	0.0	158.589	13.159	0.0	19.755	14.138	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.868	0.0	0.0	2.175	0.0
163	12948	12949	SN	1	0.0	29.472	12.718	0.0	27.31	12.935	0.0	158.589	13.008	0.0	110.876	14.516	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.868	0.0	0.0	2.175	0.0
164	12948	12949	NS	1	0.0	21.685	4.693	0.0	25.601	5.903	0.0	200.81	1.298	0.0	26.191	1.466	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.816	0.0	0.0	2.107	0.0
165	12948	12949	SN	1	0.0	24.387	7.501	0.0	24.117	8.572	0.0	164.716	4.423	0.0	16.777	5.591	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.18	0.0
166	12948	12949	SN	1	0.0	24.387	7.451	0.0	25.973	8.579	0.0	164.716	4.365	0.0	64.707	5.702	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.18	0.0
167	12948	12949	SN	1	0.0	24.387	7.451	0.0	25.973	8.579	0.0	164.716	4.365	0.0	64.707	5.7	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.18	0.0
168	12949	12950	NS	1	0.0	21.633	4.63	0.0	25.59	5.803	0.0	346.466	1.258	0.0	20.797	1.419	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.817	0.0	0.0	2.108	0.0
169	12949	12950	SN	1	0.0	24.398	7.479	0.0	66.938	8.689	0.0	159.753	4.375	0.0	153.805	5.851	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
170	12949	12950	SN	1	0.0	24.398	7.483	0.0	188.55	8.693	0.0	159.759	4.382	0.0	153.805	5.849	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
171	12949	12950	SN	1	0.0	27.669	12.649	0.0	27.299	12.986	0.0	154.442	12.997	0.0	116.904	14.763	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.871	0.0	0.0	2.174	0.0
172	12949	12950	NS	1	0.0	26.202	11.438	0.0	29.996	13.37	0.0	140.9	7.573	0.0	37.006	9.497	0.0	1.404	0.0	0.0	1.757	0.0	0.0	1.811	0.0	0.0	2.11	0.0
173	12949	12950	SN	1	0.0	24.398	7.478	0.0	66.938	8.696	0.0	159.753	4.375	0.0	153.805	5.861	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
174	12949	12950	NS	1	0.0	26.924	11.352	0.0	29.742	13.398	0.0	244.477	7.62	0.0	38.39	9.531	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.112	0.0
175	12949	12950	NS	1	0.0	21.056	4.627	0.0	25.595	5.805	0.0	139.825	1.253	0.0	22.545	1.426	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.816	0.0	0.0	2.107	0.0
176	12949	12950	SN	1	0.0	27.669	12.649	0.0	75.189	12.986	0.0	154.448	12.998	0.0	116.833	14.763	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.871	0.0	0.0	2.174	0.0
177	12949	12950	SN	1	0.0	27.669	12.649	0.0	27.299	12.986	0.0	154.442	12.997	0.0	116.86	14.763	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.871	0.0	0.0	2.174	0.0
178	12950	12951	NS	1	0.0	254.291	4.667	0.0	25.595	5.899	0.0	336.82	1.183	0.0	38.605	1.436	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.106	0.0
179	12950	12951	SN	1	0.0	24.409	7.495	0.0	24.602	8.62	0.0	160.161	4.36	0.0	20.262	5.63	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0

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

Normal
Deviations
Alarming
High Errors

180	12950	12951	SN	1	0.0	29.428	12.567	0.0	27.393	12.775	0.0	143.313	12.993	0.0	30.128	14.373	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.87	0.0	0.0	2.176	0.0
181	12950	12951	NS	1	0.0	21.437	4.659	0.0	25.595	5.888	0.0	336.804	1.182	0.0	38.605	1.425	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.106	0.0
182	12950	12951	NS	1	0.0	149.989	11.422	0.0	29.985	13.41	0.0	354.209	7.578	0.0	52.679	9.645	0.0	1.406	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.114	0.0
183	12950	12951	SN	1	0.0	29.428	12.553	0.0	27.393	12.855	0.0	143.313	12.959	0.0	85.348	14.459	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.87	0.0	0.0	2.176	0.0
184	12950	12951	SN	1	0.0	24.409	7.486	0.0	24.602	8.615	0.0	160.161	4.344	0.0	61.674	5.664	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
185	12950	12951	NS	1	0.0	149.989	11.422	0.0	29.985	13.41	0.0	354.215	7.578	0.0	52.679	9.645	0.0	1.406	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.114	0.0
186	12950	12951	SN	1	0.0	29.428	12.553	0.0	27.393	12.855	0.0	143.313	12.959	0.0	85.348	14.459	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.87	0.0	0.0	2.176	0.0
187	12950	12951	SN	1	0.0	24.409	7.486	0.0	24.602	8.615	0.0	160.161	4.344	0.0	61.674	5.664	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
188	12951	12952	SN	1	0.0	25.308	7.35	0.0	25.909	8.541	0.0	158.016	4.245	0.0	219.18	5.558	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
189	12951	12952	NS	1	0.0	268.986	11.465	0.0	30.018	13.555	0.0	357.209	7.704	0.0	59.854	9.728	0.0	1.411	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.102	0.0
190	12951	12952	SN	1	0.0	25.308	7.426	0.0	24.117	8.521	0.0	158.016	4.332	0.0	219.18	5.411	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
191	12951	12952	NS	1	0.0	209.975	11.466	0.0	30.018	13.555	0.0	357.209	7.704	0.0	59.838	9.736	0.0	1.411	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.103	0.0
192	12951	12952	SN	1	0.0	28.838	12.689	0.0	27.387	12.856	0.0	160.034	13.03	0.0	179.941	14.483	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.176	0.0
193	12951	12952	SN	1	0.0	28.838	12.701	0.0	25.965	12.503	0.0	160.034	13.267	0.0	179.941	13.963	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.176	0.0
194	12951	12952	SN	1	0.0	25.308	7.35	0.0	25.909	8.546	0.0	158.016	4.245	0.0	219.18	5.562	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
195	12951	12952	NS	1	0.0	95.023	4.675	0.0	25.595	5.902	0.0	174.928	1.27	0.0	45.548	1.465	0.0	1.391	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.105	0.0
196	12951	12952	SN	1	0.0	28.838	12.689	0.0	27.387	12.856	0.0	160.034	13.03	0.0	179.941	14.483	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.176	0.0
197	12951	12952	NS	1	0.0	95.023	4.68	0.0	25.595	5.9	0.0	242.765	1.269	0.0	45.565	1.452	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.105	0.0
198	12952	12953	SN	1	0.0	24.382	7.404	0.0	24.112	8.479	0.0	175.261	4.496	0.0	16.777	5.573	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
199	12952	12953	SN	1	0.0	29.367	12.592	0.0	27.387	12.947	0.0	158.093	13.128	0.0	131.381	14.576	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
200	12952	12953	SN	1	0.0	29.367	12.592	0.0	27.387	12.947	0.0	158.093	13.128	0.0	131.398	14.576	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
201	12952	12953	SN	1	0.0	24.382	7.248	0.0	24.9	8.506	0.0	175.261	4.289	0.0	65.132	5.671	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
202	12952	12953	SN	1	0.0	24.382	7.248	0.0	24.9	8.506	0.0	175.261	4.289	0.0	65.143	5.664	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
203	12952	12953	SN	1	0.0	29.367	12.63	0.0	25.772	12.392	0.0	158.093	13.633	0.0	16.876	13.793	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
204	12952	12953	NS	1	0.0	210.053	11.495	0.0	30.062	13.382	0.0	150.061	7.704	0.0	39.201	9.659	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.108	0.0
205	12952	12953	NS	1	0.0	80.549	4.72	0.0	25.601	5.927	0.0	354.253	1.283	0.0	25.077	1.43	0.0	1.399	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.106	0.0
206	12953	12954	NS	1	0.0	55.677	4.693	0.0	25.601	5.915	0.0	262.186	1.277	0.0	21.768	1.443	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.107	0.0
207	12953	12954	NS	1	0.0	21.073	4.7	0.0	25.601	5.915	0.0	118.333	1.27	0.0	21.762	1.442	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.106	0.0
208	12953	12954	NS	1	0.0	72.216	11.424	0.0	47.964	13.478	0.0	353.035	7.777	0.0	41.098	9.714	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.107	0.0
209	12953	12954	NS	1	0.0	50.973	11.424	0.0	47.964	13.508	0.0	353.035	7.791	0.0	41.098	9.714	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.107	0.0
210	12953	12954	SN	1	0.0	29.467	12.673	0.0	234.887	12.807	0.0	159.036	12.594	0.0	83.097	14.158	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.177	0.0
211	12953	12954	SN	1	0.0	29.467	12.673	0.0	234.887	12.807	0.0	159.036	12.594	0.0	83.097	14.158	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.177	0.0
212	12953	12954	SN	1	0.0	24.398	7.19	0.0	232.206	8.354	0.0	163.52	4.086	0.0	67.945	5.41	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
213	12953	12954	SN	1	0.0	24.398	7.19	0.0	232.206	8.354	0.0	163.52	4.086	0.0	67.945	5.41	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
214	12954	12955	NS	1	0.0	166.446	4.701	0.0	25.595	5.895	0.0	349.064	1.242	0.0	20.615	1.423	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.106	0.0
215	12954	12955	SN	1	0.0	27.658	12.697	0.0	27.382	13.007	0.0	152.275	12.946	0.0	84.418	14.76	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
216	12954	12955	SN	1	0.0	27.658	12.697	0.0	27.382	13.007	0.0	152.275	12.946	0.0	84.418	14.76	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0

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

Normal
Deviations
Alarming
High Errors

217	12954	12955	SN	1	0.0	24.332	7.362	0.0	24.117	8.619	0.0	166.559	4.292	0.0	124.079	5.84	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.174	0.0
218	12954	12955	SN	1	0.0	24.332	7.362	0.0	24.117	8.619	0.0	166.559	4.291	0.0	124.079	5.84	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.174	0.0
219	12954	12955	NS	1	0.0	91.083	11.475	0.0	29.935	13.372	0.0	163.352	7.683	0.0	36.156	9.728	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.107	0.0
220	12954	12955	NS	1	0.0	25.992	11.475	0.0	29.941	13.383	0.0	163.352	7.662	0.0	36.156	9.749	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.107	0.0
221	12954	12955	NS	1	0.0	101.093	4.699	0.0	25.595	5.902	0.0	349.064	1.238	0.0	20.615	1.423	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.107	0.0
222	12955	12956	NS	1	0.0	21.299	4.714	0.0	25.59	5.929	0.0	349.77	1.255	0.0	20.985	1.443	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.106	0.0
223	12955	12956	NS	1	0.0	21.299	4.714	0.0	25.59	5.929	0.0	349.77	1.255	0.0	32.119	1.445	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.106	0.0
224	12955	12956	NS	1	0.0	26.478	11.545	0.0	29.952	13.331	0.0	271.363	7.754	0.0	36.824	9.784	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.104	0.0
225	12955	12956	NS	1	0.0	26.478	11.545	0.0	29.946	13.331	0.0	271.363	7.754	0.0	36.818	9.784	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.104	0.0
226	12955	12956	SN	1	0.0	24.393	7.329	0.0	24.106	8.543	0.0	155.826	4.38	0.0	204.532	5.656	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
227	12955	12956	SN	1	0.0	24.393	7.329	0.0	24.106	8.543	0.0	155.826	4.38	0.0	204.532	5.656	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
228	12955	12956	SN	1	0.0	29.395	12.606	0.0	27.387	12.967	0.0	146.682	13.105	0.0	234.953	14.678	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.176	0.0
229	12955	12956	SN	1	0.0	29.395	12.606	0.0	27.387	12.967	0.0	146.682	13.105	0.0	234.953	14.678	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.176	0.0
230	12956	12957	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
231	12956	12957	NS	1	0.0	80.759	5.655	0.0	25.595	6.544	0.0	356.139	1.881	0.0	11.548	1.784	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.106	0.0
232	12956	12957	NS	1	0.0	21.067	8.539	0.0	21.702	4.954	0.0	356.134	4.49	0.0	11.548	1.495	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.105	0.0
233	12956	12957	NS	1	0.0	105.273	12.845	0.0	29.434	12.421	0.0	355.307	10.77	0.0	12.922	9.445	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.106	0.0
234	12956	12957	NS	1	0.0	95.034	5.662	0.0	25.595	6.547	0.0	356.134	1.892	0.0	11.548	1.779	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.105	0.0
235	12956	12957	NS	1	0.0	160.412	12.86	0.0	29.434	12.406	0.0	355.301	10.802	0.0	12.933	9.445	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.105	0.0
236	12956	12957	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
237	12956	12957	NS	1	0.0	25.987	19.675	0.0	26.814	10.229	0.0	355.301	23.225	0.0	12.861	6.95	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.105	0.0
238	12956	12957	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
239	12956	12957	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
240	12957	12958	SN	1	0.0	29.423	12.722	0.0	27.382	12.923	0.0	180.776	12.925	0.0	100.037	14.544	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
241	12957	12958	SN	1	0.0	29.423	12.722	0.0	27.382	12.923	0.0	180.776	12.925	0.0	100.037	14.544	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
242	12957	12958	NS	1	0.0	10.297	0.45	100000.0	-100000.0	0.0	0.0	8.146	0.0	100000.0	-100000.0	0.0	0.0	1.262	0.0	100000.0	-100000.0	0.0	0.0	1.699	0.0	100000.0	-100000.0	0.0
243	12957	12958	NS	1	0.0	14.411	2.907	0.0	13.412	33.333	0.0	9.265	0.0	100000.0	-100000.0	0.0	0.0	1.252	0.0	0.0	0.005	0.0	0.0	1.668	0.0	100000.0	-100000.0	0.0
244	12957	12958	SN	1	0.0	24.393	7.321	0.0	24.106	8.502	0.0	211.776	4.347	0.0	73.449	5.598	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
245	12957	12958	SN	1	0.0	24.393	7.321	0.0	24.106	8.502	0.0	211.776	4.348	0.0	73.449	5.598	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
246	12958	12959	NS	1	0.0	21.062	4.727	0.0	25.617	5.97	0.0	120.197	1.298	0.0	21.52	1.453	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.107	0.0
247	12958	12959	NS	1	0.0	25.992	11.757	0.0	29.417	12.695	0.0	352.858	8.571	0.0	13.137	9.093	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.107	0.0
248	12958	12959	SN	1	0.0	24.387	7.403	0.0	218.62	8.637	0.0	152.225	4.333	0.0	192.945	5.682	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
249	12958	12959	SN	1	0.0	29.373	12.784	0.0	207.036	13.017	0.0	172.377	13.051	0.0	266.692	14.608	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.175	0.0
250	12958	12959	NS	1	0.0	25.992	11.42	0.0	29.825	13.319	0.0	352.858	7.834	0.0	39.532	9.806	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.107	0.0
251	12958	12959	NS	1	0.0	25.992	11.42	0.0	29.825	13.319	0.0	352.858	7.834	0.0	39.532	9.806	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.107	0.0
252	12958	12959	NS	1	0.0	21.062	4.952	0.0	25.617	6.081	0.0	120.197	1.431	0.0	11.543	1.416	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.107	0.0
253	12958	12959	SN	1	0.0	24.387	7.399	0.0	218.62	8.635	0.0	152.236	4.319	0.0	267.679	5.678	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0

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

Normal
Deviations
Alarming
High Errors

254	12958	12959	SN	1	0.0	29.373	12.784	0.0	234.832	13.037	0.0	172.371	13.065	0.0	261.094	14.629	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
255	12958	12959	NS	1	0.0	21.062	4.727	0.0	25.617	5.97	0.0	120.197	1.298	0.0	21.52	1.453	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.107	0.0
256	12959	12960	SN	1	0.0	24.409	7.268	0.0	24.117	8.521	0.0	159.565	4.313	0.0	175.369	5.578	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
257	12959	12960	SN	1	0.0	29.461	12.8	0.0	27.299	12.942	0.0	155.931	12.969	0.0	121.305	14.579	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.87	0.0	0.0	2.173	0.0
258	12959	12960	SN	1	0.0	24.591	12.126	0.0	25.727	12.95	0.0	15.624	14.146	0.0	56.068	16.954	0.0	1.404	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.175	0.0
259	12959	12960	NS	1	0.0	40.693	11.938	0.0	29.902	12.506	0.0	353.233	8.942	0.0	13.131	8.653	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.107	0.0
260	12959	12960	SN	1	0.0	24.409	8.556	0.0	22.777	9.984	0.0	15.536	6.05	0.0	76.275	7.482	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
261	12959	12960	NS	1	0.0	54.287	5.143	0.0	25.623	6.106	0.0	116.469	1.488	0.0	11.543	1.425	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.11	0.0
262	12959	12960	SN	1	0.0	25.181	12.105	0.0	27.205	13.855	0.0	15.624	13.199	0.0	77.16	17.939	0.0	1.404	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.175	0.0
263	12959	12960	SN	1	0.0	24.409	8.117	0.0	23.516	9.836	0.0	15.536	5.483	0.0	123.158	7.372	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
264	12959	12960	NS	1	0.0	40.693	11.382	0.0	29.902	13.195	0.0	353.233	7.699	0.0	40.789	9.503	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.107	0.0
265	12959	12960	NS	1	0.0	40.693	11.382	0.0	29.902	13.195	0.0	353.233	7.699	0.0	40.789	9.503	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.107	0.0
266	12959	12960	NS	1	0.0	54.287	4.688	0.0	25.623	5.863	0.0	116.469	1.268	0.0	21.922	1.389	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.11	0.0
267	12959	12960	NS	1	0.0	54.287	4.688	0.0	25.623	5.863	0.0	116.469	1.268	0.0	21.922	1.389	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.11	0.0

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

Normal
Alarming
Deviations
High Errors