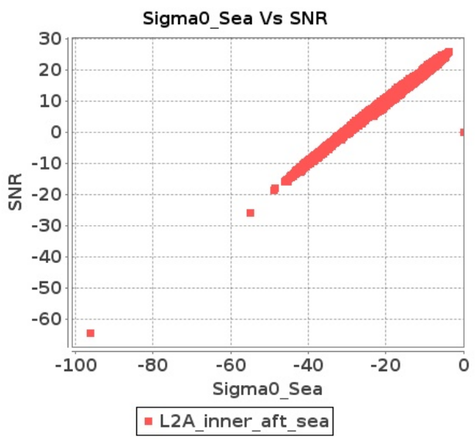
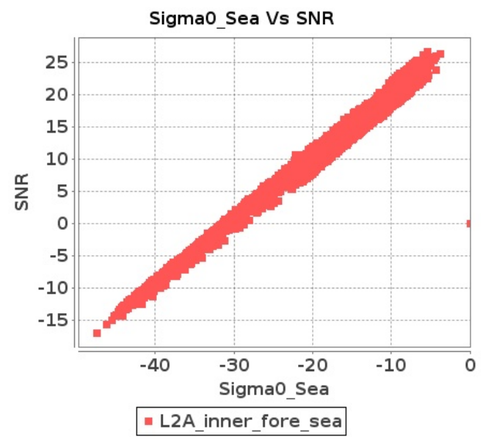
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-JAN-2019 To 21-JAN-2019

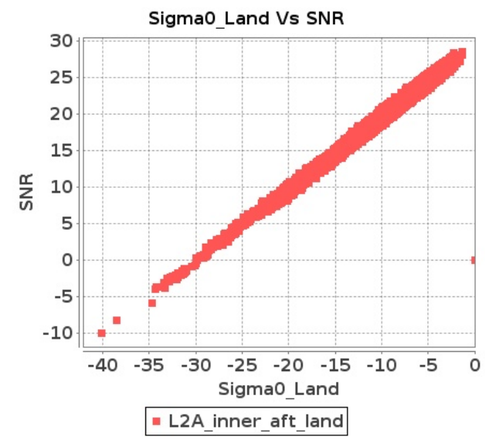
Inner Sea Aft Sigma0VsSNR



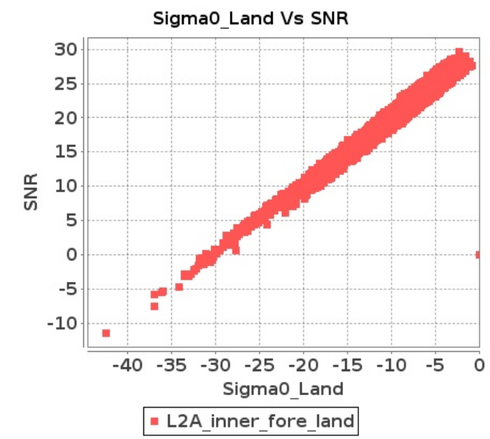
Inner Sea Fore Sigma0VsSNR



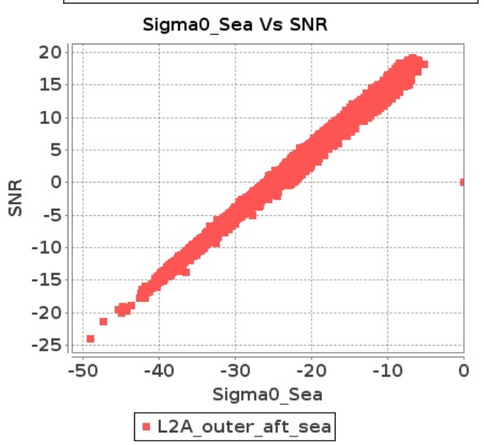
Inner Land Aft Sigma0VsSNR



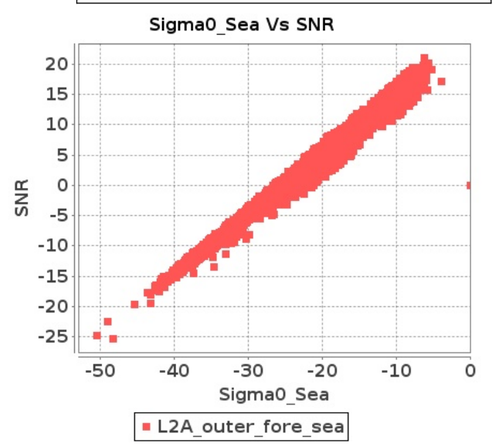
Inner Land Fore Sigma0VsSNR



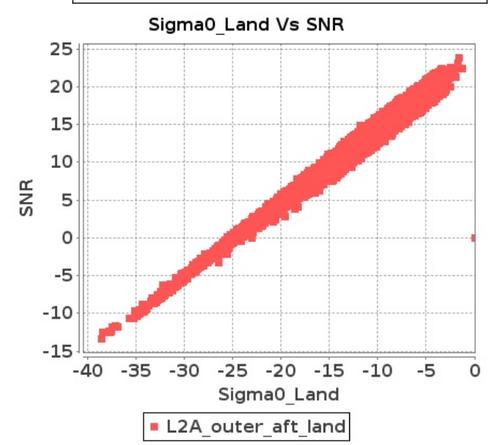
Outer Sea Aft Sigma0VsSNR



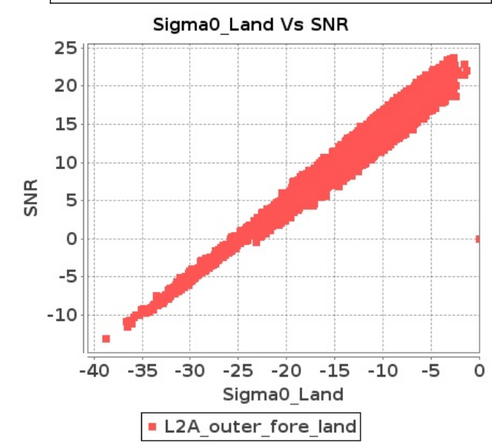
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-JAN-2019 To 21-JAN-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	12264	12265	NS	1	0.0	56.393	7.338	0.0	57.581	8.694	0.0	50.12	5.813	0.0	49.105	7.179	0.0	56.541	7.501	0.0	57.886	8.31	0.0	52.337	5.721	0.0	44.641	6.412
2	12264	12265	NS	1	0.0	58.947	7.288	0.0	52.05	8.643	0.0	48.834	5.777	0.0	47.942	7.214	0.0	59.096	7.501	0.0	53.663	8.29	0.0	51.05	5.664	0.0	46.331	6.412
3	12264	12265	SN	1	0.0	48.302	3.689	0.0	47.086	5.303	0.0	46.347	2.831	0.0	45.341	3.539	0.0	49.307	3.72	0.0	46.582	4.97	0.0	48.338	2.533	0.0	44.667	2.862
4	12264	12265	SN	1	0.0	48.031	0.813	0.0	46.425	1.18	0.0	35.567	0.693	0.0	43.758	1.024	0.0	47.433	0.813	0.0	47.166	1.075	0.0	34.882	0.646	0.0	39.604	0.857
5	12264	12265	NS	1	0.0	52.016	2.098	0.0	51.079	2.625	0.0	48.641	1.756	0.0	46.135	2.327	0.0	54.24	2.102	0.0	55.276	2.517	0.0	47.627	1.701	0.0	48.682	2.102
6	12264	12265	SN	1	0.0	48.031	0.828	0.0	46.425	1.202	0.0	35.567	0.711	0.0	47.521	1.033	0.0	47.433	0.825	0.0	47.166	1.09	0.0	34.882	0.664	0.0	44.256	0.864
7	12264	12265	SN	1	0.0	48.302	3.616	0.0	47.086	5.205	0.0	46.347	2.78	0.0	45.341	3.472	0.0	49.307	3.636	0.0	46.582	4.879	0.0	48.338	2.467	0.0	44.667	2.802
8	12264	12265	SN	1	0.0	48.302	3.616	0.0	47.086	5.205	0.0	46.347	2.773	0.0	45.341	3.48	0.0	49.307	3.636	0.0	46.582	4.879	0.0	48.338	2.467	0.0	44.667	2.802
9	12264	12265	SN	1	0.0	48.031	0.813	0.0	46.425	1.18	0.0	35.567	0.693	0.0	43.758	1.02	0.0	47.433	0.813	0.0	47.166	1.075	0.0	34.882	0.646	0.0	39.604	0.853
10	12264	12265	NS	1	0.0	52.016	2.073	0.0	54.643	2.628	0.0	48.641	1.774	0.0	48.243	2.32	0.0	54.24	2.091	0.0	55.276	2.506	0.0	47.627	1.707	0.0	49.831	2.132
11	12265	12266	NS	1	0.0	49.544	2.996	0.0	57.44	4.078	0.0	47.279	2.827	0.0	43.43	3.636	0.0	49.894	3.087	0.0	58.185	3.693	0.0	46.42	2.706	0.0	44.93	2.909
12	12265	12266	SN	1	0.0	46.203	0.623	0.0	38.553	0.707	0.0	51.175	0.801	0.0	37.167	1.133	0.0	46.139	0.612	0.0	42.935	0.682	0.0	48.461	0.752	0.0	34.353	0.889
13	12265	12266	SN	1	0.0	46.792	2.001	0.0	50.217	2.142	0.0	49.425	2.559	0.0	43.076	3.224	0.0	48.8	1.931	0.0	50.152	2.03	0.0	49.344	2.516	0.0	41.176	2.799
14	12265	12266	SN	1	0.0	46.792	2.011	0.0	50.217	2.226	0.0	49.425	2.578	0.0	43.076	3.273	0.0	48.8	1.94	0.0	50.152	2.092	0.0	49.344	2.534	0.0	41.176	2.828
15	12265	12266	NS	1	0.0	43.758	0.794	0.0	40.983	1.086	0.0	39.944	0.904	0.0	46.002	1.192	0.0	44.556	0.806	0.0	41.251	0.914	0.0	37.858	0.861	0.0	44.51	0.941
16	12265	12266	NS	1	0.0	49.544	3.037	0.0	55.081	4.088	0.0	47.279	2.856	0.0	43.492	3.665	0.0	49.894	3.108	0.0	55.826	3.703	0.0	46.42	2.728	0.0	44.942	2.916
17	12265	12266	NS	1	0.0	43.797	0.792	0.0	40.983	1.082	0.0	40.487	0.902	0.0	46.473	1.185	0.0	44.597	0.801	0.0	41.251	0.901	0.0	38.4	0.859	0.0	44.982	0.94
18	12265	12266	SN	1	0.0	46.203	0.614	0.0	38.553	0.694	0.0	37.795	0.794	0.0	37.167	1.117	0.0	46.139	0.603	0.0	42.935	0.669	0.0	37.877	0.747	0.0	34.353	0.881
19	12265	12266	SN	1	0.0	46.792	2.011	0.0	50.217	2.226	0.0	49.425	2.578	0.0	43.076	3.273	0.0	48.8	1.94	0.0	50.152	2.092	0.0	49.344	2.534	0.0	41.176	2.828
20	12265	12266	SN	1	0.0	46.203	0.623	0.0	38.553	0.706	0.0	51.175	0.801	0.0	37.167	1.132	0.0	46.139	0.612	0.0	42.935	0.68	0.0	48.461	0.752	0.0	34.353	0.891
21	12266	12267	SN	1	0.0	44.086	0.77	0.0	37.962	1.259	0.0	34.962	1.105	0.0	37.888	1.521	0.0	43.273	0.792	0.0	38.536	1.182	0.0	35.083	1.055	0.0	35.45	1.331
22	12266	12267	NS	1	0.0	49.202	1.201	0.0	44.342	1.771	0.0	36.265	1.15	0.0	38.814	1.699	0.0	48.932	1.233	0.0	41.371	1.768	0.0	36.947	1.225	0.0	37.769	1.601
23	12266	12267	NS	1	0.0	51.042	3.864	0.0	55.061	5.176	0.0	43.362	4.047	0.0	44.764	4.976	0.0	51.482	3.752	0.0	55.383	4.883	0.0	44.992	3.926	0.0	44.312	4.891
24	12266	12267	SN	1	0.0	42.163	3.225	0.0	47.589	4.27	0.0	40.649	3.277	0.0	42.327	4.196	0.0	41.777	3.205	0.0	47.001	3.993	0.0	39.853	3.185	0.0	41.256	3.804
25	12266	12267	SN	1	0.0	42.505	3.195	0.0	47.589	4.26	0.0	41.576	3.263	0.0	41.368	4.246	0.0	40.681	3.185	0.0	47.001	3.993	0.0	40.782	3.213	0.0	40.953	3.855
26	12266	12267	SN	1	0.0	41.053	0.754	0.0	38.305	1.268	0.0	35.915	1.14	0.0	36.949	1.537	0.0	40.604	0.776	0.0	38.717	1.192	0.0	35.96	1.044	0.0	35.711	1.353
27	12267	12268	NS	1	0.0	39.085	0.652	0.0	40.674	0.96	0.0	37.693	0.606	0.0	45.561	1.04	0.0	39.61	0.65	0.0	39.592	0.87	0.0	35.777	0.546	0.0	43.99	0.815
28	12267	12268	SN	1	0.0	39.306	0.632	0.0	42.493	0.719	0.0	36.806	0.849	0.0	44.119	1.191	0.0	37.932	0.603	0.0	41.63	0.635	0.0	38.342	0.762	0.0	43.495	0.955
29	12267	12268	SN	1	0.0	38.273	0.63	0.0	41.138	0.75	0.0	37.996	0.842	0.0	40.746	1.179	0.0	38.468	0.612	0.0	41.973	0.648	0.0	38.123	0.774	0.0	40.123	0.946
30	12267	12268	SN	1	0.0	45.106	2.341	0.0	46.357	2.858	0.0	43.548	2.579	0.0	45.002	3.386	0.0	44.692	2.271	0.0	46.67	2.454	0.0	42.528	2.444	0.0	43.455	2.708
31	12267	12268	SN	1	0.0	47.084	2.321	0.0	46.373	2.878	0.0	43.005	2.557	0.0	38.582	3.379	0.0	46.673	2.291	0.0	46.686	2.494	0.0	42.699	2.486	0.0	37.29	2.786

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	12267	12268	NS	1	0.0	39.085	0.652	0.0	40.674	0.96	0.0	37.693	0.606	0.0	45.561	1.04	0.0	39.61	0.65	0.0	39.592	0.87	0.0	35.777	0.546	0.0	43.99	0.815
33	12267	12268	NS	1	0.0	49.513	2.548	0.0	50.742	3.592	0.0	50.539	2.436	0.0	42.779	3.498	0.0	50.056	2.599	0.0	49.674	3.18	0.0	49.41	2.18	0.0	41.57	2.678
34	12267	12268	NS	1	0.0	49.513	2.548	0.0	50.742	3.592	0.0	50.539	2.436	0.0	42.779	3.498	0.0	50.056	2.599	0.0	49.674	3.18	0.0	49.41	2.18	0.0	41.57	2.678
35	12268	12269	NS	1	0.0	43.758	0.766	0.0	43.625	0.915	0.0	42.095	0.951	0.0	42.481	1.284	0.0	44.516	0.775	0.0	41.416	0.849	0.0	42.138	0.902	0.0	43.322	1.05
36	12268	12269	NS	1	0.0	43.758	0.766	0.0	43.625	0.915	0.0	42.095	0.951	0.0	42.481	1.284	0.0	44.516	0.775	0.0	41.416	0.849	0.0	42.138	0.902	0.0	43.322	1.05
37	12268	12269	SN	1	0.0	48.529	1.093	0.0	42.01	1.445	0.0	39.541	1.285	0.0	36.966	1.847	0.0	47.826	1.077	0.0	40.973	1.42	0.0	39.201	1.258	0.0	37.641	1.69
38	12268	12269	SN	1	0.0	45.462	3.678	0.0	42.041	4.751	0.0	40.398	3.837	0.0	40.318	5.357	0.0	46.388	3.728	0.0	42.152	4.649	0.0	38.063	3.816	0.0	39.241	5.314
39	12268	12269	SN	1	0.0	44.858	3.718	0.0	41.398	4.852	0.0	38.019	3.937	0.0	38.694	5.307	0.0	45.785	3.809	0.0	40.872	4.73	0.0	37.496	3.887	0.0	40.782	5.214
40	12268	12269	SN	1	0.0	44.055	1.111	0.0	39.204	1.52	0.0	40.726	1.319	0.0	35.938	1.88	0.0	43.641	1.131	0.0	40.727	1.44	0.0	37.847	1.255	0.0	34.455	1.67
41	12268	12269	NS	1	0.0	49.58	2.74	0.0	47.898	3.455	0.0	44.221	3.026	0.0	49.64	4.044	0.0	50.304	2.78	0.0	48.802	3.123	0.0	44.83	2.933	0.0	48.234	3.485
42	12268	12269	NS	1	0.0	49.58	2.74	0.0	47.898	3.455	0.0	44.221	3.026	0.0	49.64	4.044	0.0	50.304	2.78	0.0	48.802	3.123	0.0	44.83	2.933	0.0	48.234	3.485
43	12269	12270	NS	1	0.0	52.725	1.135	0.0	42.034	1.51	0.0	43.91	1.203	0.0	41.67	1.75	0.0	51.184	1.126	0.0	44.869	1.331	0.0	44.068	1.157	0.0	39.884	1.416
44	12269	12270	SN	1	0.0	47.188	4.727	0.0	47.126	5.55	0.0	44.925	4.429	0.0	42.805	4.885	0.0	47.898	4.767	0.0	45.794	5.317	0.0	43.495	4.436	0.0	44.756	4.555
45	12269	12270	SN	1	0.0	47.245	4.747	0.0	47.074	5.499	0.0	44.943	4.436	0.0	42.761	4.892	0.0	47.956	4.787	0.0	45.741	5.265	0.0	43.516	4.443	0.0	44.508	4.533
46	12269	12270	SN	1	0.0	47.245	4.998	0.0	47.074	5.76	0.0	44.943	4.66	0.0	46.494	5.143	0.0	47.956	5.04	0.0	45.741	5.525	0.0	43.516	4.668	0.0	46.5	4.795
47	12269	12270	NS	1	0.0	52.725	1.133	0.0	42.034	1.514	0.0	44.139	1.203	0.0	41.67	1.731	0.0	51.184	1.139	0.0	44.869	1.336	0.0	44.293	1.16	0.0	39.884	1.412
48	12269	12270	NS	1	0.0	49.399	3.905	0.0	50.575	4.85	0.0	46.215	4.12	0.0	47.119	5.432	0.0	49.389	3.996	0.0	52.048	4.678	0.0	48.055	3.907	0.0	46.419	4.516
49	12269	12270	NS	1	0.0	49.399	3.956	0.0	50.575	4.89	0.0	45.514	4.07	0.0	47.119	5.489	0.0	49.389	4.047	0.0	52.048	4.658	0.0	45.42	3.878	0.0	46.419	4.509
50	12269	12270	SN	1	0.0	48.692	1.387	0.0	42.215	1.706	0.0	43.451	1.383	0.0	42.423	1.713	0.0	48.928	1.411	0.0	44.786	1.589	0.0	45.317	1.364	0.0	39.295	1.592
51	12269	12270	SN	1	0.0	48.692	1.317	0.0	42.215	1.633	0.0	43.335	1.323	0.0	42.423	1.64	0.0	48.928	1.339	0.0	44.786	1.512	0.0	44.102	1.301	0.0	39.295	1.519
52	12269	12270	SN	1	0.0	49.151	1.312	0.0	48.611	1.64	0.0	43.831	1.31	0.0	40.98	1.657	0.0	49.386	1.346	0.0	51.109	1.521	0.0	45.675	1.298	0.0	37.851	1.519
53	12270	12271	NS	1	0.716	42.991	2.92	0.0	49.032	4.505	0.0	46.52	3.074	0.0	45.347	4.323	0.696	42.778	2.879	0.0	46.304	3.919	0.0	43.919	2.889	0.0	41.723	3.627
54	12270	12271	SN	1	0.0	50.966	1.362	0.0	49.872	1.578	0.0	41.514	1.207	0.0	44.404	1.442	0.0	51.375	1.4	0.0	50.338	1.521	0.0	40.939	1.207	0.0	40.549	1.41
55	12270	12271	NS	1	0.0	41.887	0.796	0.0	44.953	1.196	0.0	35.875	0.986	0.0	44.252	1.397	0.0	42.002	0.789	0.0	47.034	1.043	0.0	33.753	0.887	0.0	40.639	1.084
56	12270	12271	NS	1	0.0	41.859	0.816	0.0	40.405	1.182	0.0	37.215	0.979	0.0	44.632	1.4	0.0	41.973	0.803	0.0	41.534	1.032	0.0	34.753	0.878	0.0	40.819	1.105
57	12270	12271	SN	1	0.0	50.655	5.987	0.0	50.686	6.578	0.0	46.563	4.461	0.0	49.278	4.93	0.0	52.381	6.03	0.0	51.425	6.654	0.0	49.166	4.584	0.0	48.72	5.092
58	12270	12271	SN	1	0.0	49.906	1.359	0.0	49.872	1.555	0.0	44.436	1.184	0.0	44.404	1.447	0.0	49.25	1.413	0.0	50.389	1.51	0.0	44.667	1.19	0.0	44.679	1.405
59	12270	12271	SN	1	0.0	50.655	5.65	0.0	53.053	6.258	0.0	49.249	4.165	0.0	46.029	4.72	0.0	52.381	5.69	0.0	53.633	6.268	0.0	50.302	4.243	0.0	47.681	4.87
60	12270	12271	SN	1	0.0	50.655	5.69	0.0	50.686	6.248	0.0	46.563	4.172	0.0	49.278	4.727	0.0	52.381	5.7	0.0	51.425	6.299	0.0	49.166	4.278	0.0	48.72	4.834
61	12270	12271	SN	1	0.0	50.966	1.456	0.0	49.872	1.666	0.0	41.514	1.291	0.0	44.404	1.525	0.0	51.375	1.5	0.0	50.338	1.612	0.0	40.939	1.291	0.0	40.549	1.487
62	12270	12271	NS	1	0.718	42.836	2.97	0.0	49.601	4.535	0.0	42.649	3.116	0.0	45.629	4.273	0.692	42.623	2.92	0.0	46.873	3.939	0.0	40.052	2.953	0.0	42.002	3.627
63	12271	12272	SN	1	0.0	50.749	5.088	0.0	50.26	6.0	0.0	43.85	5.322	0.0	49.546	5.873	0.0	50.676	5.233	0.0	52.211	5.933	0.0	43.123	5.306	0.0	49.218	5.937
64	12271	12272	SN	1	0.0	53.737	4.786	0.0	53.002	5.723	0.0	43.647	4.891	0.0	49.546	5.413	0.0	53.661	4.896	0.0	53.998	5.622	0.0	43.379	4.862	0.0	49.215	5.413
65	12271	12272	SN	1	0.0	50.749	4.776	0.0	50.26	5.713	0.0	43.85	4.947	0.0	49.546	5.434	0.0	50.676	4.896	0.0	52.211	5.602	0.0	43.123	4.898	0.0	49.218	5.448
66	12271	12272	NS	1	0.0	46.852	0.881	0.0	49.085	1.148	0.0	41.811	0.949	0.0	42.276	1.329	0.0	46.883	0.863	0.0	50.273	1.054	0.0	41.95	0.897	0.0	39.29	1.121
67	12271	12272	SN	1	0.0	45.046	1.405	0.0	41.319	1.661	0.0	45.084	1.388	0.0	46.654	1.649	0.0	46.063	1.436	0.0	41.374	1.596	0.0	42.45	1.364	0.0	49.122	1.601

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	12271	12272	SN	1	0.0	45.434	1.403	0.0	52.036	1.646	0.0	45.098	1.381	0.0	46.654	1.661	0.0	46.063	1.432	0.0	53.612	1.564	0.0	42.463	1.355	0.0	49.122	1.601
69	12271	12272	NS	1	0.0	42.891	2.98	0.0	44.469	3.888	0.0	40.958	3.421	0.0	41.136	4.252	0.0	43.015	3.0	0.0	45.332	3.565	0.0	41.144	3.336	0.0	41.351	3.585
70	12272	12273	NS	1	0.0	53.532	4.082	0.0	54.453	4.714	0.0	42.965	3.481	0.0	47.239	4.634	0.0	54.07	4.152	0.0	51.336	4.341	0.0	44.471	3.275	0.0	48.079	3.783
71	12272	12273	SN	1	0.0	47.313	2.674	0.0	46.755	3.292	0.0	41.803	3.042	0.0	39.114	3.601	0.0	47.221	2.694	0.0	47.102	3.06	0.0	42.39	2.971	0.0	39.641	3.294
72	12272	12273	SN	1	0.0	43.831	0.738	0.0	47.527	0.908	0.0	41.158	0.919	0.0	45.828	1.196	0.0	43.82	0.733	0.0	45.365	0.84	0.0	43.082	0.855	0.0	42.207	1.01
73	12272	12273	NS	1	0.0	43.871	1.162	0.0	56.158	1.477	0.0	42.153	0.959	0.0	48.596	1.426	0.0	45.794	1.139	0.0	55.638	1.389	0.0	40.898	0.886	0.0	49.812	1.142
74	12273	12274	NS	1	0.0	38.129	0.864	0.0	35.027	1.233	0.0	37.547	1.02	0.0	41.353	1.495	0.0	39.392	0.866	0.0	34.845	1.19	0.0	39.923	0.957	0.0	43.086	1.267
75	12273	12274	SN	1	0.0	52.454	4.701	0.0	45.076	5.6	0.0	46.33	3.559	0.0	44.605	4.928	0.0	52.252	4.751	0.0	44.272	5.499	0.0	47.202	3.53	0.0	42.424	4.426
76	12273	12274	NS	1	0.0	49.383	2.97	0.0	47.402	3.832	0.0	45.094	3.16	0.0	42.518	4.415	0.0	48.203	2.98	0.0	48.221	3.7	0.0	43.094	3.189	0.0	40.4	4.166
77	12273	12274	SN	1	0.0	42.631	1.133	0.0	47.377	1.463	0.0	39.927	1.095	0.0	38.998	1.624	0.0	41.405	1.101	0.0	47.343	1.372	0.0	40.246	0.994	0.0	36.746	1.447
78	12274	12275	NS	1	0.0	53.74	1.924	0.0	47.295	3.239	0.0	40.222	2.592	0.0	47.326	3.604	0.0	54.593	1.904	0.0	47.009	2.812	0.0	39.819	2.442	0.0	50.538	3.048
79	12274	12275	NS	1	0.0	38.901	0.586	0.0	46.119	1.002	0.0	36.381	0.804	0.0	39.264	1.278	0.0	38.748	0.589	0.0	44.686	0.824	0.0	34.562	0.733	0.0	38.324	0.983
80	12274	12275	SN	1	0.0	52.406	3.055	0.0	48.017	3.553	0.0	46.347	2.622	0.0	42.563	3.441	0.0	51.75	2.945	0.0	49.485	3.23	0.0	45.945	2.458	0.0	44.547	2.777
81	12274	12275	SN	1	0.0	45.567	0.692	0.0	49.083	0.968	0.0	43.551	0.685	0.0	38.178	0.967	0.0	45.589	0.692	0.0	51.998	0.845	0.0	41.379	0.616	0.0	35.646	0.749
82	12274	12275	NS	1	0.0	53.74	1.929	0.0	47.295	3.222	0.0	40.222	2.613	0.0	47.326	3.579	0.0	54.593	1.909	0.0	47.009	2.797	0.0	39.819	2.479	0.0	50.538	3.018
83	12274	12275	NS	1	0.0	38.901	0.589	0.0	46.119	1.012	0.0	36.381	0.791	0.0	39.264	1.292	0.0	38.748	0.596	0.0	44.686	0.831	0.0	34.562	0.729	0.0	38.324	0.992
84	12275	12276	NS	1	0.0	43.949	3.374	0.0	42.575	4.596	0.0	41.636	3.782	0.0	40.504	5.108	0.0	41.927	3.384	0.0	44.463	4.501	0.0	40.848	3.767	0.0	40.732	4.862
85	12275	12276	NS	1	0.0	46.637	3.423	0.0	41.859	4.36	0.0	41.636	3.769	0.0	40.504	4.9	0.0	48.343	3.453	0.0	43.911	4.31	0.0	40.848	3.719	0.0	41.0	4.608
86	12275	12276	SN	1	0.0	43.842	0.871	0.0	46.351	1.212	0.0	43.259	1.027	0.0	41.47	1.342	0.0	43.887	0.882	0.0	45.16	1.153	0.0	39.89	0.928	0.0	39.733	1.248
87	12275	12276	NS	1	0.0	39.944	0.969	0.0	38.967	1.31	0.0	33.828	1.155	0.0	41.3	1.758	0.0	41.087	1.005	0.0	40.893	1.215	0.0	35.004	1.137	0.0	38.17	1.629
88	12275	12276	SN	1	0.0	48.52	3.777	0.0	51.478	4.804	0.0	49.953	3.58	0.0	48.067	4.812	0.0	48.247	3.908	0.0	53.334	4.531	0.0	50.36	3.473	0.0	43.205	4.419
89	12275	12276	NS	1	0.0	35.173	0.976	0.0	38.967	1.364	0.0	33.745	1.204	0.0	41.3	1.831	0.0	35.633	1.03	0.0	40.893	1.279	0.0	34.234	1.16	0.0	38.17	1.706
90	12276	12277	NS	1	0.0	43.079	4.973	0.0	50.612	6.665	0.0	46.141	4.598	0.0	39.957	6.088	0.0	44.112	4.832	0.0	52.674	6.078	0.0	45.212	4.468	0.0	40.722	5.462
91	12276	12277	SN	1	0.0	39.597	0.892	0.0	39.532	1.324	0.0	40.108	1.019	0.0	36.413	1.506	0.0	40.612	0.869	0.0	39.036	1.204	0.0	38.654	0.999	0.0	35.967	1.232
92	12276	12277	NS	1	0.0	50.148	1.367	0.0	46.659	1.973	0.0	36.237	1.404	0.0	41.201	2.179	0.0	50.376	1.35	0.0	45.539	1.838	0.0	36.153	1.383	0.0	41.066	1.9
93	12276	12277	NS	1	0.0	43.079	4.636	0.0	49.17	6.152	0.0	46.141	4.33	0.0	46.608	5.696	0.0	44.112	4.535	0.0	52.674	5.637	0.0	45.212	4.245	0.0	45.281	5.085
94	12276	12277	NS	1	0.0	50.148	1.26	0.0	46.659	1.857	0.0	36.237	1.362	0.0	41.201	2.021	0.0	50.376	1.249	0.0	45.539	1.735	0.0	36.153	1.33	0.0	41.066	1.756
95	12276	12277	SN	1	0.0	40.61	3.03	0.0	54.891	4.121	0.0	39.515	3.035	0.0	41.339	4.178	0.0	42.0	3.03	0.0	55.955	3.939	0.0	41.269	2.949	0.0	44.658	3.607
96	12276	12277	SN	1	0.0	40.61	3.03	0.0	54.891	4.09	0.0	39.515	3.035	0.0	37.925	4.207	0.0	42.0	3.04	0.0	55.955	3.929	0.0	41.269	2.949	0.0	41.23	3.585
97	12276	12277	NS	1	0.0	43.46	4.595	0.0	51.029	6.081	0.0	42.255	4.316	0.0	43.206	5.632	0.0	44.492	4.575	0.0	54.535	5.627	0.0	39.612	4.259	0.0	41.089	5.099
98	12276	12277	NS	1	0.0	48.46	1.242	0.0	47.185	1.818	0.0	41.681	1.385	0.0	37.858	2.011	0.0	48.69	1.247	0.0	46.064	1.712	0.0	39.601	1.327	0.0	36.848	1.708
99	12276	12277	SN	1	0.0	39.597	0.894	0.0	39.532	1.322	0.0	40.443	1.01	0.0	39.77	1.506	0.0	40.612	0.871	0.0	39.036	1.202	0.0	38.758	0.989	0.0	38.031	1.219
100	12277	12278	SN	1	0.0	41.571	2.15	0.0	37.289	2.675	0.0	40.514	2.426	0.0	41.248	3.691	0.0	41.683	2.238	0.0	36.424	2.356	0.0	37.85	2.472	0.0	42.599	3.348
101	12277	12278	NS	1	0.0	48.662	3.775	0.0	50.579	4.954	0.0	42.467	3.96	0.0	39.944	4.976	0.0	49.93	3.775	0.0	51.619	4.55	0.0	44.391	3.761	0.0	39.232	4.251
102	12277	12278	NS	1	0.0	43.641	1.125	0.0	44.244	1.55	0.0	39.917	1.318	0.0	41.33	1.707	0.0	44.226	1.117	0.0	46.574	1.352	0.0	38.512	1.278	0.0	41.236	1.426
103	12277	12278	SN	1	0.0	40.805	0.578	0.0	42.094	0.864	0.0	39.292	0.753	0.0	37.065	1.303	0.0	40.202	0.587	0.0	44.93	0.744	0.0	37.863	0.721	0.0	35.266	1.006

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12277	12278	SN	1	0.0	41.334	2.0	0.0	36.664	2.462	0.0	40.514	2.33	0.0	41.248	3.385	0.0	40.939	2.07	0.0	36.449	2.139	0.0	37.85	2.345	0.0	42.599	3.057
105	12277	12278	NS	1	0.0	43.639	1.064	0.0	44.094	1.402	0.0	39.862	1.243	0.0	38.806	1.546	0.0	44.309	1.061	0.0	46.522	1.23	0.0	38.513	1.202	0.0	39.156	1.303
106	12277	12278	NS	1	0.0	48.58	3.775	0.0	51.306	4.924	0.0	42.454	3.982	0.0	39.888	4.969	0.0	49.846	3.765	0.0	51.328	4.54	0.0	44.268	3.79	0.0	39.245	4.251
107	12277	12278	SN	1	0.0	41.571	1.99	0.0	37.289	2.472	0.0	40.514	2.266	0.0	41.248	3.428	0.0	41.683	2.06	0.0	36.424	2.17	0.0	37.85	2.288	0.0	42.599	3.085
108	12277	12278	NS	1	0.0	48.58	4.041	0.0	51.306	5.583	0.0	42.454	4.21	0.0	39.888	5.592	0.0	49.846	3.983	0.0	51.328	5.143	0.0	44.268	3.976	0.0	39.245	4.749
109	12277	12278	SN	1	0.0	40.805	0.634	0.0	42.094	0.941	0.0	39.292	0.813	0.0	37.065	1.418	0.0	40.202	0.642	0.0	44.93	0.813	0.0	37.863	0.78	0.0	35.266	1.099
110	12277	12278	SN	1	0.0	43.375	0.578	0.0	42.094	0.859	0.0	39.292	0.764	0.0	37.065	1.294	0.0	44.333	0.582	0.0	44.93	0.748	0.0	37.863	0.736	0.0	36.818	1.002
111	12277	12278	NS	1	0.0	43.641	1.066	0.0	44.244	1.399	0.0	39.917	1.236	0.0	41.33	1.533	0.0	44.226	1.057	0.0	46.574	1.23	0.0	38.512	1.211	0.0	41.236	1.297
112	12278	12279	NS	1	0.0	47.645	1.13	0.0	47.907	1.461	0.0	46.232	1.099	0.0	45.688	1.453	0.0	49.2	1.101	0.0	46.883	1.364	0.0	42.786	1.024	0.0	44.995	1.161
113	12278	12279	NS	1	0.0	52.921	4.657	0.0	54.985	5.45	0.0	54.654	4.171	0.0	45.584	5.266	0.0	53.197	4.586	0.0	54.065	5.208	0.0	51.448	4.021	0.0	44.212	4.357
114	12278	12279	SN	1	0.0	48.537	1.727	0.0	45.383	2.179	0.0	43.882	1.617	0.0	43.004	2.141	0.0	50.014	1.727	0.0	47.064	1.904	0.0	41.516	1.602	0.0	42.044	1.887
115	12278	12279	SN	1	0.0	42.064	0.412	0.0	49.657	0.52	0.0	37.063	0.461	0.0	39.138	0.607	0.0	40.863	0.402	0.0	48.953	0.451	0.0	40.0	0.448	0.0	37.334	0.545
116	12278	12279	SN	1	0.0	48.471	1.648	0.0	45.381	2.069	0.0	43.701	1.591	0.0	42.914	2.049	0.0	49.946	1.648	0.0	47.064	1.807	0.0	41.335	1.563	0.0	41.953	1.835
117	12278	12279	NS	1	0.0	52.821	4.637	0.0	54.816	5.47	0.0	51.472	4.163	0.0	45.584	5.28	0.0	53.096	4.576	0.0	53.692	5.268	0.0	52.384	4.007	0.0	40.835	4.4
118	12278	12279	SN	1	0.0	48.537	1.727	0.0	45.383	2.179	0.0	43.882	1.617	0.0	43.004	2.141	0.0	50.014	1.727	0.0	47.064	1.904	0.0	41.516	1.602	0.0	42.044	1.887
119	12278	12279	SN	1	0.0	48.537	1.658	0.0	45.383	2.08	0.0	43.882	1.57	0.0	43.004	2.064	0.0	50.014	1.658	0.0	47.064	1.817	0.0	41.516	1.549	0.0	42.044	1.828
120	12278	12279	SN	1	0.0	42.064	0.397	0.0	49.657	0.496	0.0	37.063	0.454	0.0	42.484	0.584	0.0	40.863	0.388	0.0	48.953	0.431	0.0	40.0	0.432	0.0	37.334	0.52
121	12278	12279	SN	1	0.0	42.064	0.412	0.0	49.657	0.52	0.0	37.063	0.461	0.0	39.138	0.607	0.0	40.863	0.402	0.0	48.953	0.451	0.0	40.0	0.448	0.0	37.334	0.545
122	12278	12279	SN	1	0.0	42.064	0.384	0.0	51.138	0.51	0.0	36.91	0.452	0.0	41.415	0.593	0.0	40.861	0.386	0.0	50.433	0.444	0.0	39.848	0.429	0.0	37.332	0.53
123	12278	12279	NS	1	0.0	47.55	1.121	0.0	47.909	1.457	0.0	45.671	1.07	0.0	45.66	1.462	0.0	49.106	1.096	0.0	46.341	1.362	0.0	43.27	1.012	0.0	44.967	1.17
124	12279	12280	SN	1	0.0	55.768	3.205	0.0	50.709	3.93	0.0	45.991	3.365	0.0	47.79	4.497	0.0	57.402	3.225	0.0	49.747	3.697	0.0	48.344	3.223	0.0	51.779	4.017
125	12279	12280	SN	1	0.0	45.746	0.785	0.0	43.947	1.297	0.0	38.791	0.915	0.0	39.425	1.438	0.0	47.165	0.827	0.0	43.377	1.161	0.0	36.727	0.857	0.0	40.935	1.278
126	12279	12280	NS	1	0.0	43.144	0.674	0.0	49.731	0.873	0.0	41.945	0.511	0.0	37.275	0.903	0.0	44.529	0.649	0.0	51.844	0.783	0.0	39.143	0.445	0.0	34.434	0.641
127	12279	12280	SN	1	0.0	43.757	3.155	0.0	54.17	4.052	0.0	48.03	3.379	0.0	41.755	4.569	0.0	46.365	3.266	0.0	53.213	3.666	0.0	50.381	3.287	0.0	45.844	4.053
128	12279	12280	SN	1	0.0	48.296	0.786	0.0	46.503	1.271	0.0	39.889	0.926	0.0	45.391	1.451	0.0	49.713	0.825	0.0	43.859	1.141	0.0	37.84	0.86	0.0	42.387	1.274
129	12279	12280	NS	1	0.0	44.072	2.143	0.0	45.93	3.231	0.0	42.034	1.99	0.0	44.557	2.733	0.0	44.142	2.123	0.0	44.924	2.888	0.0	42.628	1.72	0.0	46.861	2.122
130	12279	12280	SN	1	0.0	45.746	0.775	0.0	43.947	1.28	0.0	38.791	0.906	0.0	39.425	1.426	0.0	47.165	0.816	0.0	43.377	1.148	0.0	36.727	0.847	0.0	40.935	1.267
131	12279	12280	SN	1	0.0	43.757	3.197	0.0	54.17	4.094	0.0	48.03	3.424	0.0	41.755	4.614	0.0	46.365	3.309	0.0	53.213	3.713	0.0	50.381	3.33	0.0	45.844	4.084
132	12280	12281	NS	1	0.0	37.614	0.769	0.0	49.821	1.101	0.0	42.491	0.891	0.0	38.656	1.193	0.0	38.039	0.713	0.0	47.854	0.942	0.0	39.172	0.858	0.0	36.746	1.045
133	12280	12281	SN	1	0.0	48.061	2.153	0.0	38.164	3.018	0.0	42.379	2.47	0.0	47.081	4.191	0.0	48.648	2.193	0.0	41.458	2.732	0.0	41.434	2.478	0.0	45.438	3.549
134	12280	12281	NS	1	0.622	49.847	1.97	0.0	49.151	3.241	0.0	44.532	2.99	0.0	44.807	3.756	0.104	49.169	1.889	0.0	49.909	2.827	0.0	41.919	2.876	0.0	39.123	3.181
135	12280	12281	SN	1	0.0	51.278	0.7	0.0	39.682	0.984	0.0	35.982	0.813	0.0	42.03	1.426	0.0	50.671	0.689	0.0	41.765	0.936	0.0	36.403	0.725	0.0	40.555	1.176
136	12280	12281	SN	1	0.0	48.061	2.153	0.0	38.164	3.018	0.0	42.379	2.47	0.0	47.081	4.191	0.0	48.648	2.193	0.0	41.458	2.732	0.0	41.434	2.478	0.0	45.438	3.549
137	12280	12281	SN	1	0.0	51.278	0.693	0.0	39.682	0.974	0.0	35.982	0.806	0.0	42.03	1.415	0.0	50.671	0.681	0.0	41.765	0.927	0.0	36.403	0.719	0.0	40.555	1.166
138	12280	12281	NS	1	0.63	50.528	2.03	0.0	49.06	3.261	0.0	40.618	2.905	0.0	44.807	3.756	0.11	49.851	1.889	0.0	49.82	2.857	0.0	40.628	2.876	0.0	39.123	3.238
139	12280	12281	NS	1	0.0	39.691	0.789	0.0	49.691	1.106	0.0	38.578	0.925	0.0	38.664	1.199	0.0	40.118	0.715	0.0	47.725	0.953	0.0	34.326	0.859	0.0	37.484	1.057

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	12280	12281	SN	1	0.0	48.061	2.129	0.0	38.164	2.987	0.0	42.379	2.443	0.0	47.081	4.155	0.0	48.648	2.169	0.0	41.458	2.705	0.0	41.434	2.45	0.0	45.438	3.512
141	12280	12281	SN	1	0.0	51.278	0.7	0.0	39.682	0.983	0.0	35.982	0.813	0.0	42.03	1.424	0.0	50.671	0.689	0.0	41.765	0.935	0.0	36.403	0.725	0.0	40.555	1.175
142	12281	12282	NS	1	0.0	42.211	0.643	0.0	44.029	0.964	0.0	43.412	0.804	0.0	40.706	1.209	0.0	43.304	0.629	0.0	41.61	0.829	0.0	41.078	0.707	0.0	38.848	0.909
143	12281	12282	NS	1	0.0	43.068	2.081	0.0	50.358	3.332	0.0	42.478	2.578	0.0	41.461	3.806	0.0	43.015	2.06	0.0	50.074	2.807	0.0	42.956	2.422	0.0	43.097	3.131
144	12281	12282	NS	1	0.0	43.246	2.07	0.0	49.795	3.352	0.0	43.862	2.6	0.0	42.286	3.856	0.0	43.194	2.091	0.0	50.247	2.857	0.0	43.531	2.458	0.0	43.921	3.124
145	12281	12282	SN	1	0.0	36.809	1.598	0.0	40.066	2.16	0.0	40.944	2.616	0.0	38.632	3.498	0.0	37.939	1.578	0.0	39.557	1.797	0.0	40.502	2.488	0.0	37.869	3.184
146	12281	12282	SN	1	0.0	36.809	1.598	0.0	40.066	2.16	0.0	40.944	2.616	0.0	38.632	3.498	0.0	37.939	1.578	0.0	39.557	1.797	0.0	40.502	2.488	0.0	37.869	3.184
147	12281	12282	SN	1	0.0	36.809	1.624	0.0	40.066	2.183	0.0	40.516	2.659	0.0	38.632	3.524	0.0	37.939	1.604	0.0	39.557	1.824	0.0	40.672	2.55	0.0	37.869	3.212
148	12281	12282	SN	1	0.0	43.938	0.521	0.0	42.908	0.843	0.0	35.211	0.847	0.0	44.971	1.312	0.0	45.155	0.503	0.0	40.85	0.779	0.0	34.203	0.777	0.0	45.265	1.117
149	12281	12282	NS	1	0.0	40.219	0.654	0.0	45.053	0.98	0.0	44.289	0.797	0.0	41.141	1.213	0.0	40.843	0.629	0.0	45.577	0.824	0.0	41.961	0.716	0.0	38.758	0.909
150	12281	12282	SN	1	0.0	43.938	0.51	0.0	42.908	0.829	0.0	39.464	0.842	0.0	44.971	1.303	0.0	45.155	0.492	0.0	40.85	0.766	0.0	37.615	0.771	0.0	45.265	1.105
151	12281	12282	SN	1	0.0	43.938	0.51	0.0	42.908	0.829	0.0	39.464	0.842	0.0	44.971	1.303	0.0	45.155	0.492	0.0	40.85	0.766	0.0	37.615	0.773	0.0	45.265	1.105
152	12282	12283	SN	1	0.0	38.612	1.195	0.0	41.161	1.567	0.0	34.422	1.448	0.0	37.654	1.908	0.0	36.96	1.19	0.0	42.646	1.518	0.0	35.177	1.409	0.0	36.769	1.738
153	12282	12283	SN	1	0.0	38.612	1.195	0.0	41.161	1.567	0.0	34.422	1.45	0.0	37.654	1.908	0.0	36.96	1.19	0.0	42.646	1.518	0.0	35.177	1.409	0.0	36.769	1.738
154	12282	12283	NS	1	0.0	52.556	2.757	0.0	45.326	3.368	0.0	44.798	2.344	0.0	46.016	3.406	0.0	54.523	2.757	0.0	44.731	3.004	0.0	41.974	2.28	0.0	43.913	2.881
155	12282	12283	NS	1	0.0	50.587	0.625	0.0	54.212	0.899	0.0	42.388	0.648	0.0	47.672	0.938	0.0	51.846	0.639	0.0	53.083	0.774	0.0	39.85	0.618	0.0	49.868	0.805
156	12282	12283	NS	1	0.0	53.269	2.808	0.0	43.898	3.358	0.0	44.886	2.394	0.0	45.949	3.47	0.0	55.224	2.777	0.0	44.717	3.085	0.0	43.563	2.301	0.0	43.646	2.874
157	12282	12283	SN	1	0.0	43.746	4.398	0.0	45.146	5.291	0.0	36.509	4.675	0.0	42.516	5.456	0.0	43.866	4.428	0.0	45.903	5.301	0.0	37.813	4.732	0.0	41.555	5.137
158	12282	12283	SN	1	0.0	43.746	4.378	0.0	45.146	5.301	0.0	36.509	4.689	0.0	42.516	5.448	0.0	43.866	4.408	0.0	45.903	5.301	0.0	37.813	4.718	0.0	41.555	5.13
159	12282	12283	NS	1	0.0	54.236	0.646	0.0	51.696	0.923	0.0	43.636	0.654	0.0	47.719	0.98	0.0	55.493	0.657	0.0	50.567	0.774	0.0	44.383	0.625	0.0	49.933	0.84
160	12282	12283	SN	1	0.0	38.612	1.192	0.0	41.161	1.567	0.0	34.422	1.455	0.0	37.654	1.915	0.0	37.907	1.195	0.0	42.646	1.52	0.0	35.177	1.409	0.0	36.769	1.74
161	12282	12283	SN	1	0.0	43.746	4.398	0.0	45.146	5.291	0.0	36.509	4.682	0.0	42.516	5.456	0.0	43.866	4.428	0.0	45.903	5.301	0.0	37.813	4.732	0.0	41.555	5.137
162	12283	12284	NS	1	0.0	45.182	1.208	0.0	43.27	1.308	0.0	41.52	1.16	0.0	40.828	1.56	0.0	45.273	1.154	0.0	40.478	1.125	0.0	38.961	1.105	0.0	39.597	1.126
163	12283	12284	SN	1	0.0	38.531	1.174	0.0	39.838	1.573	0.0	37.73	1.347	0.0	45.414	1.885	0.0	39.141	1.158	0.0	38.973	1.488	0.0	39.143	1.324	0.0	44.042	1.715
164	12283	12284	SN	1	0.0	38.551	1.227	0.0	39.858	1.642	0.0	37.73	1.409	0.0	45.414	1.961	0.0	39.162	1.21	0.0	38.976	1.559	0.0	39.143	1.385	0.0	44.042	1.78
165	12283	12284	SN	1	0.0	46.769	4.923	0.0	43.192	6.111	0.0	40.108	4.433	0.0	43.417	5.616	0.0	47.689	4.976	0.0	44.553	5.867	0.0	40.973	4.396	0.0	43.591	5.241
166	12283	12284	SN	1	0.0	46.769	4.716	0.0	43.192	5.858	0.0	42.136	4.263	0.0	43.417	5.398	0.0	47.689	4.767	0.0	44.553	5.614	0.0	41.05	4.206	0.0	43.591	5.004
167	12283	12284	NS	1	0.0	46.475	4.241	0.0	44.017	4.453	0.0	48.053	3.819	0.0	52.332	4.708	0.0	47.094	4.17	0.0	47.49	4.179	0.0	46.357	3.493	0.0	50.027	3.745
168	12283	12284	NS	1	0.0	46.475	4.241	0.0	44.017	4.453	0.0	48.053	3.819	0.0	52.332	4.708	0.0	47.094	4.17	0.0	47.49	4.179	0.0	46.357	3.493	0.0	50.027	3.745
169	12283	12284	NS	1	0.0	45.182	1.208	0.0	43.27	1.308	0.0	41.52	1.16	0.0	40.828	1.56	0.0	45.273	1.154	0.0	40.478	1.125	0.0	38.961	1.105	0.0	39.597	1.126
170	12284	12285	SN	1	0.0	46.254	4.985	0.0	51.26	5.483	0.0	48.237	4.175	0.0	46.094	4.819	0.0	46.789	5.037	0.0	52.257	4.937	0.0	49.048	4.131	0.0	43.765	4.349
171	12284	12285	NS	1	0.0	41.902	1.054	0.0	50.103	1.666	0.0	41.345	1.155	0.0	45.674	1.754	0.0	43.427	1.018	0.0	50.504	1.419	0.0	39.356	1.043	0.0	41.464	1.433
172	12284	12285	NS	1	0.0	47.532	4.178	0.0	52.558	5.534	0.0	47.886	4.068	0.0	44.693	5.135	0.0	49.326	4.148	0.0	51.92	5.141	0.0	44.576	3.934	0.0	41.782	4.291
173	12284	12285	SN	1	0.0	44.164	1.289	0.0	54.177	1.514	0.0	37.346	1.166	0.0	45.773	1.545	0.0	44.011	1.256	0.0	52.878	1.355	0.0	35.441	1.149	0.0	43.934	1.326
174	12284	12285	SN	1	0.0	44.164	1.252	0.0	54.177	1.493	0.0	37.346	1.139	0.0	45.773	1.513	0.0	44.011	1.221	0.0	52.878	1.33	0.0	35.441	1.118	0.0	43.934	1.298
175	12284	12285	SN	1	0.0	46.254	4.855	0.0	51.26	5.409	0.0	48.237	4.099	0.0	46.094	4.759	0.0	46.789	4.905	0.0	52.257	4.889	0.0	49.048	4.028	0.0	43.765	4.281

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	12285	12286	NS	1	0.0	47.575	3.418	0.0	54.272	4.797	0.0	43.745	3.076	0.0	47.488	4.204	0.0	48.153	3.449	0.0	55.07	4.686	0.0	43.273	3.062	0.0	47.176	3.82
177	12285	12286	SN	1	0.0	56.167	1.799	0.0	50.352	2.22	0.0	43.465	1.196	0.0	43.257	1.575	0.0	54.91	1.841	0.0	49.784	2.0	0.0	42.981	1.126	0.0	41.083	1.365
178	12285	12286	SN	1	0.0	56.718	6.969	0.0	49.679	7.206	0.0	46.877	4.912	0.0	50.075	6.191	0.0	57.191	7.078	0.0	49.826	6.606	0.0	45.922	4.624	0.0	48.928	5.601
179	12285	12286	NS	1	0.0	51.682	0.877	0.0	46.125	1.388	0.0	42.915	0.942	0.0	48.995	1.313	0.0	52.227	0.871	0.0	47.519	1.255	0.0	41.963	0.912	0.0	45.835	1.145
180	12288	12289	SN	1	0.0	51.37	1.167	0.0	49.575	1.353	0.0	47.55	1.116	0.0	40.428	1.38	0.0	52.211	1.147	0.0	49.378	1.258	0.0	44.11	1.086	0.0	37.843	1.275
181	12288	12289	SN	1	0.0	50.257	4.482	0.0	55.175	4.602	0.0	43.746	4.042	0.0	47.182	4.957	0.0	49.673	4.533	0.0	56.06	4.451	0.0	45.836	3.858	0.0	44.099	4.507
182	12289	12290	NS	1	0.0	45.762	2.427	0.0	40.19	3.382	0.0	41.392	2.529	0.0	37.352	4.081	0.0	46.867	2.387	0.0	39.502	2.938	0.0	42.479	2.444	0.0	36.397	3.499
183	12289	12290	SN	1	0.0	47.849	2.043	0.0	53.443	3.151	0.0	44.68	2.794	0.0	48.542	3.95	0.0	48.464	2.083	0.0	53.046	2.838	0.0	44.278	2.602	0.0	47.911	3.393
184	12289	12290	NS	1	0.0	45.508	0.683	0.0	44.66	1.074	0.0	41.116	0.808	0.0	41.297	1.416	0.0	44.704	0.727	0.0	41.21	0.95	0.0	42.877	0.779	0.0	37.455	1.075
185	12289	12290	NS	1	0.0	45.508	0.658	0.0	44.66	1.056	0.0	41.116	0.786	0.0	41.297	1.389	0.0	44.704	0.712	0.0	41.21	0.934	0.0	42.877	0.76	0.0	37.455	1.058
186	12289	12290	SN	1	0.0	49.744	0.58	0.0	46.483	0.875	0.0	39.198	0.703	0.0	40.483	1.025	0.0	47.749	0.568	0.0	45.0	0.804	0.0	38.264	0.643	0.0	38.759	0.875
187	12289	12290	NS	1	0.0	45.762	2.405	0.0	40.19	3.456	0.0	41.392	2.515	0.0	38.791	4.119	0.0	46.867	2.354	0.0	39.502	3.003	0.0	42.479	2.45	0.0	36.397	3.563
188	12290	12291	SN	1	0.0	47.183	1.046	0.0	40.191	1.365	0.0	45.451	1.323	0.0	44.066	1.644	0.0	47.469	1.044	0.0	38.646	1.212	0.0	46.977	1.243	0.0	47.453	1.35
189	12290	12291	SN	1	0.0	44.345	3.009	0.0	51.082	3.756	0.0	43.68	4.136	0.0	53.025	4.706	0.0	46.471	3.049	0.0	52.043	3.36	0.0	45.003	4.242	0.0	53.782	4.225
190	12290	12291	NS	1	0.0	46.33	4.78	0.0	46.702	5.566	0.0	43.137	4.636	0.0	41.207	5.693	0.0	45.92	4.669	0.0	47.027	5.413	0.0	43.824	4.65	0.0	42.571	5.379
191	12290	12291	NS	1	0.0	55.553	1.486	0.0	54.816	1.686	0.0	47.279	1.359	0.0	48.433	1.827	0.0	56.407	1.536	0.0	57.316	1.657	0.0	47.522	1.377	0.0	50.407	1.666
192	12291	12292	SN	1	0.0	36.992	2.24	0.0	37.32	2.56	0.0	45.825	2.485	0.0	38.423	3.411	0.0	36.567	2.26	0.0	38.659	2.58	0.0	44.243	2.45	0.0	37.165	3.246
193	12291	12292	NS	1	0.0	44.323	4.676	0.0	54.69	5.252	0.0	43.599	4.772	0.0	44.673	5.56	0.0	45.058	4.787	0.0	53.072	5.089	0.0	44.641	4.73	0.0	45.047	5.631
194	12291	12292	NS	1	0.0	48.217	1.468	0.0	43.762	1.868	0.0	41.767	1.506	0.0	38.144	1.881	0.0	48.82	1.509	0.0	42.82	1.829	0.0	42.948	1.444	0.0	36.824	1.742
195	12291	12292	SN	1	0.0	36.594	0.616	0.0	41.67	0.824	0.0	40.657	0.863	0.0	39.24	1.277	0.0	35.844	0.582	0.0	39.659	0.758	0.0	40.918	0.783	0.0	40.105	1.085
196	12292	12293	NS	1	0.0	46.036	1.2	0.0	43.672	1.659	0.0	41.766	1.187	0.0	46.193	1.754	0.0	44.707	1.216	0.0	43.636	1.543	0.0	42.888	1.184	0.0	42.549	1.44
197	12292	12293	SN	1	0.0	41.692	2.185	0.0	42.1	2.819	0.0	38.868	2.205	0.0	40.258	2.992	0.0	42.597	2.377	0.0	40.084	2.688	0.0	36.769	2.162	0.0	38.127	2.714
198	12292	12293	NS	1	0.0	53.067	3.898	0.0	47.47	5.639	0.0	45.833	4.268	0.0	43.075	5.344	0.0	55.064	3.898	0.0	47.331	5.191	0.0	46.576	4.155	0.0	42.976	4.821
199	12292	12293	SN	1	0.0	39.993	0.573	0.0	37.335	0.738	0.0	34.297	0.718	0.0	39.356	1.025	0.0	39.256	0.578	0.0	35.842	0.702	0.0	35.106	0.666	0.0	37.377	0.877
200	12292	12293	SN	1	0.0	51.616	2.341	0.0	52.171	2.231	0.0	34.789	1.592	0.0	38.547	1.717	0.0	51.739	2.552	0.0	52.981	1.973	0.0	33.917	1.507	0.0	37.58	1.365
201	12292	12293	SN	1	0.0	51.616	2.676	0.0	52.171	2.435	0.0	34.789	1.717	0.0	38.547	1.832	0.0	51.739	2.912	0.0	52.981	2.182	0.0	33.475	1.599	0.0	37.58	1.499
202	12292	12293	SN	1	0.0	44.444	0.624	0.0	39.343	0.7	0.0	35.193	0.477	0.0	37.711	0.594	0.0	45.192	0.639	0.0	38.232	0.647	0.0	33.397	0.388	0.0	34.027	0.472
203	12292	12293	SN	1	0.0	42.742	0.553	0.0	39.343	0.632	0.0	32.151	0.435	0.0	37.711	0.548	0.0	43.275	0.573	0.0	38.232	0.584	0.0	33.397	0.353	0.0	34.027	0.439

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	12264	12265	NS	1	0.0	25.761	10.45	0.0	31.755	14.982	0.0	244.885	12.5	0.0	81.286	13.996	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.198	0.0
2	12264	12265	NS	1	0.0	25.761	10.45	0.0	31.755	14.982	0.0	244.885	12.5	0.0	81.286	13.996	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.198	0.0
3	12264	12265	SN	1	0.0	28.849	12.176	0.0	26.025	12.603	0.0	78.203	8.325	0.0	257.973	10.005	0.0	1.539	0.0	0.0	1.838	0.0	0.0	2.024	0.0	0.0	2.286	0.0
4	12264	12265	SN	1	0.0	23.163	5.116	0.0	25.821	5.919	0.0	63.45	1.513	0.0	52.194	2.473	0.0	1.513	0.0	0.0	1.804	0.0	0.0	2.007	0.0	0.0	2.277	0.0
5	12264	12265	NS	1	0.0	25.896	7.309	0.0	25.59	8.506	0.0	352.935	4.565	0.0	137.13	5.233	0.0	1.45	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.197	0.0
6	12264	12265	SN	1	0.0	23.163	5.112	0.0	25.821	5.887	0.0	63.45	1.523	0.0	14.532	2.3	0.0	1.513	0.0	0.0	1.804	0.0	0.0	2.007	0.0	0.0	2.278	0.0
7	12264	12265	SN	1	0.0	28.849	12.197	0.0	26.031	12.815	0.0	78.203	8.269	0.0	257.973	10.475	0.0	1.539	0.0	0.0	1.838	0.0	0.0	2.024	0.0	0.0	2.286	0.0
8	12264	12265	SN	1	0.0	28.849	12.187	0.0	26.031	12.815	0.0	78.203	8.269	0.0	257.973	10.475	0.0	1.539	0.0	0.0	1.838	0.0	0.0	2.024	0.0	0.0	2.286	0.0
9	12264	12265	SN	1	0.0	23.163	5.116	0.0	25.821	5.919	0.0	63.45	1.513	0.0	52.216	2.472	0.0	1.513	0.0	0.0	1.804	0.0	0.0	2.007	0.0	0.0	2.277	0.0
10	12264	12265	NS	1	0.0	25.896	7.309	0.0	25.59	8.506	0.0	352.935	4.565	0.0	137.13	5.233	0.0	1.45	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.197	0.0
11	12265	12266	NS	1	0.0	96.99	10.446	0.0	31.48	14.994	0.0	355.417	12.587	0.0	61.967	14.003	0.0	1.398	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.196	0.0
12	12265	12266	SN	1	0.0	23.135	5.134	0.0	25.816	5.966	0.0	69.313	1.532	0.0	278.714	2.421	0.0	1.521	0.0	0.0	1.8	0.0	0.0	1.988	0.0	0.0	2.269	0.0
13	12265	12266	SN	1	0.0	28.777	12.257	0.0	26.003	12.955	0.0	79.626	8.295	0.0	237.308	10.611	0.0	1.463	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.258	0.0
14	12265	12266	SN	1	0.0	28.777	12.25	0.0	26.003	12.841	0.0	79.626	8.321	0.0	237.308	10.351	0.0	1.452	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.258	0.0
15	12265	12266	NS	1	0.0	167.267	7.329	0.0	25.584	8.496	0.0	343.427	4.643	0.0	128.191	5.273	0.0	1.435	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
16	12265	12266	NS	1	0.0	168.376	10.436	0.0	31.474	15.005	0.0	355.417	12.58	0.0	61.989	14.024	0.0	1.399	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.196	0.0
17	12265	12266	NS	1	0.0	236.503	7.334	0.0	25.584	8.496	0.0	328.846	4.641	0.0	128.13	5.262	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
18	12265	12266	SN	1	0.0	23.135	5.138	0.0	25.816	5.994	0.0	69.313	1.53	0.0	278.714	2.533	0.0	1.521	0.0	0.0	1.8	0.0	0.0	1.988	0.0	0.0	2.269	0.0
19	12265	12266	SN	1	0.0	28.777	12.25	0.0	26.003	12.841	0.0	79.626	8.321	0.0	237.308	10.351	0.0	1.452	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.258	0.0
20	12265	12266	SN	1	0.0	23.135	5.134	0.0	25.816	5.962	0.0	69.313	1.532	0.0	278.714	2.412	0.0	1.521	0.0	0.0	1.8	0.0	0.0	1.988	0.0	0.0	2.269	0.0
21	12266	12267	SN	1	0.0	23.152	5.131	0.0	25.799	5.954	0.0	136.948	1.542	0.0	46.74	2.55	0.0	1.543	0.0	0.0	1.799	0.0	0.0	1.982	0.0	0.0	2.244	0.0
22	12266	12267	NS	1	0.0	25.7	7.249	0.0	25.568	8.482	0.0	145.781	4.594	0.0	127.242	5.202	0.0	1.452	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
23	12266	12267	NS	1	0.0	25.49	10.202	0.0	31.48	14.871	0.0	355.594	12.517	0.0	68.309	13.813	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.193	0.0
24	12266	12267	SN	1	0.0	28.32	12.224	0.0	26.025	13.047	0.0	83.106	8.282	0.0	43.497	10.63	0.0	1.568	0.0	0.0	1.848	0.0	0.0	2.021	0.0	0.0	2.248	0.0
25	12266	12267	SN	1	0.0	28.32	12.224	0.0	26.025	13.047	0.0	83.106	8.289	0.0	43.497	10.63	0.0	1.568	0.0	0.0	1.848	0.0	0.0	2.021	0.0	0.0	2.248	0.0
26	12266	12267	SN	1	0.0	23.152	5.131	0.0	25.799	5.954	0.0	136.948	1.546	0.0	46.74	2.55	0.0	1.543	0.0	0.0	1.799	0.0	0.0	1.982	0.0	0.0	2.244	0.0
27	12267	12268	NS	1	0.0	53.978	7.18	0.0	25.562	8.554	0.0	46.439	4.561	0.0	122.775	5.389	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
28	12267	12268	SN	1	0.0	23.157	5.196	0.0	25.805	5.965	0.0	75.886	1.567	0.0	56.38	2.566	0.0	1.532	0.0	0.0	1.801	0.0	0.0	1.988	0.0	0.0	2.265	0.0
29	12267	12268	SN	1	0.0	23.157	5.207	0.0	53.736	5.969	0.0	75.87	1.572	0.0	56.385	2.566	0.0	1.532	0.0	0.0	1.801	0.0	0.0	1.988	0.0	0.0	2.265	0.0
30	12267	12268	SN	1	0.0	30.884	12.249	0.0	26.025	13.036	0.0	82.901	8.418	0.0	57.003	10.602	0.0	1.557	0.0	0.0	1.837	0.0	0.0	2.02	0.0	0.0	2.265	0.0
31	12267	12268	SN	1	0.0	30.884	12.24	0.0	26.02	13.026	0.0	82.885	8.39	0.0	57.009	10.602	0.0	1.557	0.0	0.0	1.837	0.0	0.0	2.02	0.0	0.0	2.265	0.0

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

Normal
Alarming
Deviations
High Errors

32	12267	12268	NS	1	0.0	53.978	7.18	0.0	25.562	8.554	0.0	46.439	4.561	0.0	122.775	5.389	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
33	12267	12268	NS	1	0.0	54.077	10.102	0.0	31.777	15.02	0.0	176.246	12.5	0.0	132.796	14.102	0.0	1.404	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.195	0.0
34	12267	12268	NS	1	0.0	54.077	10.102	0.0	31.777	15.02	0.0	176.246	12.5	0.0	132.796	14.102	0.0	1.404	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.195	0.0
35	12268	12269	NS	1	0.0	200.31	7.291	0.0	25.584	8.483	0.0	339.964	4.612	0.0	131.158	5.327	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
36	12268	12269	NS	1	0.0	200.31	7.291	0.0	25.584	8.483	0.0	339.964	4.612	0.0	131.158	5.327	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
37	12268	12269	SN	1	0.0	23.141	5.21	0.0	227.717	5.968	0.0	64.845	1.554	0.0	55.74	2.567	0.0	1.529	0.0	0.0	1.791	0.0	0.0	1.977	0.0	0.0	2.262	0.0
38	12268	12269	SN	1	0.0	29.935	12.22	0.0	268.936	12.983	0.0	79.907	8.378	0.0	207.805	10.686	0.0	1.497	0.0	0.0	1.838	0.0	0.0	2.009	0.0	0.0	2.271	0.0
39	12268	12269	SN	1	0.0	29.941	12.22	0.0	132.095	12.983	0.0	79.934	8.356	0.0	88.852	10.7	0.0	1.476	0.0	0.0	1.838	0.0	0.0	2.009	0.0	0.0	2.271	0.0
40	12268	12269	SN	1	0.0	23.135	5.196	0.0	133.311	5.97	0.0	64.867	1.556	0.0	153.943	2.565	0.0	1.529	0.0	0.0	1.791	0.0	0.0	1.978	0.0	0.0	2.262	0.0
41	12268	12269	NS	1	0.0	212.805	10.323	0.0	31.485	15.03	0.0	349.218	12.543	0.0	136.309	13.96	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.195	0.0
42	12268	12269	NS	1	0.0	212.805	10.323	0.0	31.485	15.03	0.0	349.218	12.543	0.0	136.309	13.96	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.195	0.0
43	12269	12270	NS	1	0.0	25.956	7.219	0.0	25.584	8.509	0.0	352.45	4.566	0.0	120.133	5.275	0.0	1.447	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.195	0.0
44	12269	12270	SN	1	0.0	30.801	12.22	0.0	26.014	13.048	0.0	75.335	8.339	0.0	68.54	10.638	0.0	1.438	0.0	0.0	1.825	0.0	0.0	2.003	0.0	0.0	2.269	0.0
45	12269	12270	SN	1	0.0	30.807	12.228	0.0	68.814	13.057	0.0	75.351	8.339	0.0	68.54	10.602	0.0	1.438	0.0	0.0	1.825	0.0	0.0	2.004	0.0	0.0	2.269	0.0
46	12269	12270	SN	1	0.0	30.807	12.219	0.0	68.814	12.429	0.0	75.351	8.369	0.0	15.778	9.613	0.0	1.438	0.0	0.0	1.8	0.0	0.0	2.004	0.0	0.0	2.263	0.0
47	12269	12270	NS	1	0.0	25.962	7.219	0.0	25.584	8.509	0.0	352.45	4.566	0.0	120.133	5.274	0.0	1.447	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.195	0.0
48	12269	12270	NS	1	0.0	25.402	10.299	0.0	31.48	15.005	0.0	250.682	12.565	0.0	68.496	13.96	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.201	0.0
49	12269	12270	NS	1	0.0	25.402	10.299	0.0	31.48	15.005	0.0	250.682	12.565	0.0	68.496	13.96	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.201	0.0
50	12269	12270	SN	1	0.0	23.141	5.188	0.0	25.799	5.82	0.0	71.86	1.594	0.0	13.192	2.233	0.0	1.539	0.0	0.0	1.77	0.0	0.0	1.99	0.0	0.0	2.255	0.0
51	12269	12270	SN	1	0.0	23.141	5.199	0.0	25.799	6.008	0.0	71.86	1.583	0.0	52.348	2.547	0.0	1.539	0.0	0.0	1.783	0.0	0.0	1.99	0.0	0.0	2.255	0.0
52	12269	12270	SN	1	0.0	23.135	5.19	0.0	162.287	6.008	0.0	71.838	1.58	0.0	52.348	2.549	0.0	1.538	0.0	0.0	1.784	0.0	0.0	1.99	0.0	0.0	2.256	0.0
53	12270	12271	NS	1	0.039	169.286	10.356	0.0	31.474	14.97	0.0	355.279	12.663	0.0	64.752	14.026	0.0	1.418	0.0	0.0	1.834	0.0	0.0	1.895	0.0	0.0	2.194	0.0
54	12270	12271	SN	1	0.0	23.124	5.168	0.0	25.805	5.945	0.0	71.303	1.549	0.0	42.774	2.471	0.0	1.526	0.0	0.0	1.78	0.0	0.0	1.981	0.0	0.0	2.245	0.0
55	12270	12271	NS	1	0.0	254.675	7.32	0.0	25.579	8.55	0.0	355.279	4.642	0.0	124.606	5.33	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
56	12270	12271	NS	1	0.0	236.508	7.329	0.0	25.584	8.547	0.0	355.279	4.651	0.0	124.562	5.345	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
57	12270	12271	SN	1	0.0	30.812	12.267	0.0	25.683	12.263	0.0	80.315	8.392	0.0	14.775	9.297	0.0	1.386	0.0	0.0	1.753	0.0	0.0	1.869	0.0	0.0	2.1	0.0
58	12270	12271	SN	1	0.0	23.124	5.166	0.0	25.805	5.945	0.0	71.303	1.548	0.0	42.774	2.471	0.0	1.526	0.0	0.0	1.78	0.0	0.0	1.981	0.0	0.0	2.245	0.0
59	12270	12271	SN	1	0.0	30.812	12.255	0.0	25.959	13.001	0.0	80.315	8.315	0.0	57.863	10.511	0.0	1.503	0.0	0.0	1.814	0.0	0.0	1.994	0.0	0.0	2.254	0.0
60	12270	12271	SN	1	0.0	30.812	12.255	0.0	25.959	13.001	0.0	80.315	8.315	0.0	57.863	10.511	0.0	1.503	0.0	0.0	1.814	0.0	0.0	1.994	0.0	0.0	2.254	0.0
61	12270	12271	SN	1	0.0	23.124	5.146	0.0	25.805	5.698	0.0	71.303	1.558	0.0	12.497	2.075	0.0	1.488	0.0	0.0	1.746	0.0	0.0	1.931	0.0	0.0	2.095	0.0
62	12270	12271	NS	1	0.0	272.328	10.346	0.0	31.474	15.0	0.0	355.279	12.656	0.0	64.741	14.04	0.0	1.419	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.194	0.0
63	12271	12272	SN	1	0.0	30.873	12.263	0.0	24.972	12.068	0.0	78.181	8.398	0.0	73.661	8.984	0.0	1.36	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.097	0.0
64	12271	12272	SN	1	0.0	30.873	12.226	0.0	25.981	12.929	0.0	78.181	8.288	0.0	73.661	10.504	0.0	1.454	0.0	0.0	1.82	0.0	0.0	1.985	0.0	0.0	2.258	0.0
65	12271	12272	SN	1	0.0	30.873	12.226	0.0	25.981	12.929	0.0	78.181	8.288	0.0	73.661	10.504	0.0	1.454	0.0	0.0	1.82	0.0	0.0	1.985	0.0	0.0	2.258	0.0
66	12271	12272	NS	1	0.0	53.449	7.322	0.0	25.584	8.55	0.0	279.15	4.673	0.0	125.935	5.324	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.197	0.0
67	12271	12272	SN	1	0.0	23.146	5.174	0.0	25.81	5.943	0.0	68.265	1.52	0.0	274.551	2.452	0.0	1.526	0.0	0.0	1.779	0.0	0.0	1.988	0.0	0.0	2.246	0.0
68	12271	12272	SN	1	0.0	23.146	5.174	0.0	25.81	5.943	0.0	68.265	1.521	0.0	274.551	2.452	0.0	1.526	0.0	0.0	1.779	0.0	0.0	1.988	0.0	0.0	2.246	0.0

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

Normal
Deviations
Alarming
High Errors

69	12271	12272	NS	1	0.0	41.663	10.293	0.0	34.491	14.987	0.0	355.527	12.585	0.0	67.349	14.005	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.896	0.0	0.0	2.196	0.0
70	12272	12273	NS	1	0.0	66.734	10.265	0.0	31.485	15.001	0.0	150.491	12.554	0.0	64.967	13.931	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.193	0.0
71	12272	12273	SN	1	0.0	30.785	12.192	0.0	25.97	12.834	0.0	81.412	8.251	0.0	137.961	10.495	0.0	1.507	0.0	0.0	1.811	0.0	0.0	1.941	0.0	0.0	2.241	0.0
72	12272	12273	SN	1	0.0	23.13	5.127	0.0	25.816	5.913	0.0	135.311	1.53	0.0	88.874	2.461	0.0	1.518	0.0	0.0	1.775	0.0	0.0	1.968	0.0	0.0	2.229	0.0
73	12272	12273	NS	1	0.0	68.19	7.283	0.0	25.579	8.541	0.0	137.746	4.63	0.0	122.339	5.342	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
74	12273	12274	NS	1	0.0	166.958	7.272	0.0	29.351	8.53	0.0	328.719	4.62	0.0	124.733	5.359	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
75	12273	12274	SN	1	0.0	30.989	12.195	0.0	75.266	12.996	0.0	78.374	8.297	0.0	61.514	10.653	0.0	1.396	0.0	0.0	1.809	0.0	0.0	1.914	0.0	0.0	2.224	0.0
76	12273	12274	NS	1	0.0	239.282	10.283	0.0	59.319	15.064	0.0	349.058	12.591	0.0	134.869	13.991	0.0	1.387	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.194	0.0
77	12273	12274	SN	1	0.0	23.141	5.153	0.0	25.799	5.998	0.0	70.471	1.554	0.0	67.873	2.489	0.0	1.508	0.0	0.0	1.782	0.0	0.0	1.954	0.0	0.0	2.22	0.0
78	12274	12275	NS	1	0.0	239.249	10.242	0.0	30.448	14.954	0.0	160.583	12.675	0.0	24.983	13.918	0.0	1.404	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.193	0.0
79	12274	12275	NS	1	0.0	121.975	7.288	0.0	25.584	8.535	0.0	354.783	4.607	0.0	132.867	5.357	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
80	12274	12275	SN	1	0.0	31.121	12.201	0.0	54.298	12.92	0.0	85.08	8.256	0.0	245.663	10.594	0.0	1.388	0.0	0.0	1.79	0.0	0.0	1.917	0.0	0.0	2.228	0.0
81	12274	12275	SN	1	0.0	23.146	5.139	0.0	193.193	5.957	0.0	65.187	1.584	0.0	140.955	2.465	0.0	1.494	0.0	0.0	1.78	0.0	0.0	1.946	0.0	0.0	2.211	0.0
82	12274	12275	NS	1	0.0	239.249	10.264	0.0	31.469	15.017	0.0	160.583	12.57	0.0	67.018	13.981	0.0	1.404	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.193	0.0
83	12274	12275	NS	1	0.0	121.975	7.338	0.0	25.584	8.557	0.0	354.783	4.645	0.0	16.694	5.327	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
84	12275	12276	NS	1	0.0	46.566	10.448	0.0	28.733	14.498	0.0	354.959	13.099	0.0	16.677	13.643	0.0	1.419	0.0	0.0	1.836	0.0	0.0	1.902	0.0	0.0	2.196	0.0
85	12275	12276	NS	1	0.0	46.566	10.371	0.0	31.529	14.972	0.0	354.959	12.514	0.0	143.373	14.009	0.0	1.419	0.0	0.0	1.836	0.0	0.0	1.902	0.0	0.0	2.196	0.0
86	12275	12276	SN	1	0.0	23.141	5.136	0.0	25.799	5.994	0.0	83.282	1.614	0.0	76.755	2.536	0.0	1.414	0.0	0.0	1.766	0.0	0.0	1.935	0.0	0.0	2.183	0.0
87	12275	12276	NS	1	0.0	203.964	7.295	0.0	25.573	8.572	0.0	354.959	4.642	0.0	126.873	5.374	0.0	1.451	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
88	12275	12276	SN	1	0.0	31.06	12.225	0.0	25.965	12.968	0.0	96.182	8.41	0.0	193.866	10.594	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.923	0.0	0.0	2.197	0.0
89	12275	12276	NS	1	0.0	203.964	7.564	0.0	25.573	8.693	0.0	354.959	4.857	0.0	16.688	5.477	0.0	1.451	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
90	12276	12277	NS	1	0.0	26.009	10.513	0.0	28.728	14.461	0.0	355.373	13.503	0.0	16.694	13.686	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.901	0.0	0.0	2.198	0.0
91	12276	12277	SN	1	0.0	27.967	5.233	0.0	220.652	5.938	0.0	131.229	1.598	0.0	38.081	2.598	0.0	1.463	0.0	0.0	1.768	0.0	0.0	1.958	0.0	0.0	2.2	0.0
92	12276	12277	NS	1	0.0	25.51	7.734	0.0	25.584	8.789	0.0	342.622	5.043	0.0	16.694	5.553	0.0	1.449	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
93	12276	12277	NS	1	0.0	26.009	10.342	0.0	31.535	14.921	0.0	355.373	12.551	0.0	65.485	13.999	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.901	0.0	0.0	2.198	0.0
94	12276	12277	NS	1	0.0	25.51	7.275	0.0	25.584	8.567	0.0	342.622	4.688	0.0	126.757	5.341	0.0	1.449	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
95	12276	12277	SN	1	0.0	30.84	12.27	0.0	145.158	13.039	0.0	88.532	8.407	0.0	47.501	10.599	0.0	1.461	0.0	0.0	1.798	0.0	0.0	1.96	0.0	0.0	2.216	0.0
96	12276	12277	SN	1	0.0	30.84	12.27	0.0	145.158	13.039	0.0	88.532	8.407	0.0	47.501	10.599	0.0	1.461	0.0	0.0	1.798	0.0	0.0	1.96	0.0	0.0	2.216	0.0
97	12276	12277	NS	1	0.0	26.009	10.342	0.0	31.447	14.921	0.0	355.373	12.551	0.0	65.491	13.991	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.901	0.0	0.0	2.198	0.0
98	12276	12277	NS	1	0.0	25.51	7.278	0.0	25.584	8.567	0.0	342.622	4.688	0.0	126.779	5.343	0.0	1.449	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
99	12276	12277	SN	1	0.0	27.967	5.233	0.0	220.652	5.938	0.0	131.229	1.598	0.0	38.081	2.598	0.0	1.463	0.0	0.0	1.768	0.0	0.0	1.958	0.0	0.0	2.2	0.0
100	12277	12278	SN	1	0.0	30.95	12.298	0.0	36.099	12.362	0.0	77.861	8.451	0.0	25.427	9.271	0.0	1.358	0.0	0.0	1.754	0.0	0.0	1.831	0.0	0.0	2.102	0.0
101	12277	12278	NS	1	0.0	212.805	10.356	0.0	31.529	14.954	0.0	154.335	12.618	0.0	125.516	14.047	0.0	1.381	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.196	0.0
102	12277	12278	NS	1	0.0	192.09	8.076	0.0	25.601	9.079	0.0	139.025	5.354	0.0	16.699	5.913	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.197	0.0
103	12277	12278	SN	1	0.0	23.146	5.269	0.0	46.638	5.95	0.0	68.088	1.625	0.0	49.889	2.576	0.0	1.356	0.0	0.0	1.759	0.0	0.0	1.841	0.0	0.0	2.112	0.0
104	12277	12278	SN	1	0.0	30.95	12.261	0.0	36.099	13.119	0.0	77.861	8.391	0.0	69.379	10.627	0.0	1.358	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.113	0.0
105	12277	12278	NS	1	0.0	192.09	7.254	0.0	25.595	8.552	0.0	139.03	4.702	0.0	127.942	5.394	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.197	0.0

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

Normal
Deviations
Alarming
High Errors

106	12277	12278	NS	1	0.0	212.805	10.346	0.0	31.535	14.954	0.0	154.329	12.612	0.0	125.488	14.04	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.197	0.0
107	12277	12278	SN	1	0.0	30.95	12.261	0.0	36.099	13.119	0.0	77.861	8.391	0.0	69.362	10.634	0.0	1.358	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.114	0.0
108	12277	12278	NS	1	0.0	212.805	10.671	0.0	28.739	14.644	0.0	154.329	14.352	0.0	16.705	13.948	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.197	0.0
109	12277	12278	SN	1	0.0	23.146	5.159	0.0	46.638	5.708	0.0	68.088	1.567	0.0	33.495	2.119	0.0	1.356	0.0	0.0	1.746	0.0	0.0	1.841	0.0	0.0	2.097	0.0
110	12277	12278	SN	1	0.0	23.146	5.267	0.0	46.638	5.95	0.0	68.088	1.625	0.0	49.9	2.578	0.0	1.356	0.0	0.0	1.759	0.0	0.0	1.841	0.0	0.0	2.112	0.0
111	12277	12278	NS	1	0.0	192.09	7.245	0.0	25.601	8.559	0.0	139.025	4.704	0.0	127.909	5.394	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.197	0.0
112	12278	12279	NS	1	0.0	152.639	7.263	0.0	25.584	8.542	0.0	352.439	4.696	0.0	160.051	5.365	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
113	12278	12279	NS	1	0.0	152.675	10.304	0.0	31.507	14.958	0.0	262.407	12.59	0.0	66.208	14.023	0.0	1.398	0.0	0.0	1.836	0.0	0.0	1.893	0.0	0.0	2.195	0.0
114	12278	12279	SN	1	0.0	30.906	12.249	0.0	123.395	12.553	0.0	73.565	8.482	0.0	278.031	9.605	0.0	1.367	0.0	0.0	1.753	0.0	0.0	1.832	0.0	0.0	2.105	0.0
115	12278	12279	SN	1	0.0	23.141	5.217	0.0	25.794	5.74	0.0	76.366	1.571	0.0	120.028	2.286	0.0	1.361	0.0	0.0	1.751	0.0	0.0	1.843	0.0	0.0	2.1	0.0
116	12278	12279	SN	1	0.0	30.901	12.236	0.0	33.104	13.033	0.0	73.537	8.446	0.0	259.726	10.518	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.11	0.0
117	12278	12279	NS	1	0.0	253.274	10.324	0.0	31.507	14.958	0.0	243.705	12.604	0.0	66.235	13.981	0.0	1.4	0.0	0.0	1.836	0.0	0.0	1.892	0.0	0.0	2.195	0.0
118	12278	12279	SN	1	0.0	30.906	12.249	0.0	123.395	12.553	0.0	73.565	8.482	0.0	278.031	9.605	0.0	1.367	0.0	0.0	1.753	0.0	0.0	1.832	0.0	0.0	2.105	0.0
119	12278	12279	SN	1	0.0	30.906	12.236	0.0	123.395	13.012	0.0	73.565	8.41	0.0	278.031	10.532	0.0	1.367	0.0	0.0	1.761	0.0	0.0	1.832	0.0	0.0	2.109	0.0
120	12278	12279	SN	1	0.0	23.141	5.252	0.0	25.794	5.899	0.0	76.366	1.617	0.0	120.028	2.587	0.0	1.361	0.0	0.0	1.761	0.0	0.0	1.843	0.0	0.0	2.111	0.0
121	12278	12279	SN	1	0.0	23.141	5.217	0.0	25.794	5.74	0.0	76.366	1.571	0.0	120.028	2.286	0.0	1.361	0.0	0.0	1.751	0.0	0.0	1.843	0.0	0.0	2.1	0.0
122	12278	12279	SN	1	0.0	23.141	5.252	0.0	71.097	5.904	0.0	76.333	1.619	0.0	115.302	2.587	0.0	1.361	0.0	0.0	1.762	0.0	0.0	1.843	0.0	0.0	2.111	0.0
123	12278	12279	NS	1	0.0	253.238	7.27	0.0	25.584	8.546	0.0	352.45	4.692	0.0	160.106	5.373	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
124	12279	12280	SN	1	0.0	30.884	12.156	0.0	85.314	12.918	0.0	80.822	8.316	0.0	66.5	10.472	0.0	1.366	0.0	0.0	1.76	0.0	0.0	1.827	0.0	0.0	2.11	0.0
125	12279	12280	SN	1	0.0	23.146	5.238	0.0	191.042	5.834	0.0	67.167	1.591	0.0	118.393	2.469	0.0	1.365	0.0	0.0	1.757	0.0	0.0	1.838	0.0	0.0	2.108	0.0
126	12279	12280	NS	1	0.0	194.517	7.24	0.0	25.584	8.534	0.0	132.457	4.649	0.0	125.284	5.33	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
127	12279	12280	SN	1	0.0	30.884	12.156	0.0	85.314	12.918	0.0	80.822	8.316	0.0	66.494	10.479	0.0	1.366	0.0	0.0	1.76	0.0	0.0	1.827	0.0	0.0	2.11	0.0
128	12279	12280	SN	1	0.0	23.146	5.242	0.0	191.042	5.872	0.0	67.167	1.592	0.0	118.393	2.593	0.0	1.365	0.0	0.0	1.76	0.0	0.0	1.838	0.0	0.0	2.112	0.0
129	12279	12280	NS	1	0.0	197.225	10.321	0.0	31.485	15.016	0.0	206.799	12.542	0.0	66.412	13.92	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.893	0.0	0.0	2.195	0.0
130	12279	12280	SN	1	0.0	23.146	5.242	0.0	191.042	5.872	0.0	67.167	1.592	0.0	118.393	2.591	0.0	1.365	0.0	0.0	1.76	0.0	0.0	1.838	0.0	0.0	2.112	0.0
131	12279	12280	SN	1	0.0	30.884	12.164	0.0	85.314	12.765	0.0	80.822	8.348	0.0	21.933	10.18	0.0	1.366	0.0	0.0	1.759	0.0	0.0	1.827	0.0	0.0	2.11	0.0
132	12280	12281	NS	1	0.0	25.534	7.187	0.0	25.568	8.476	0.0	355.003	4.635	0.0	136.176	5.334	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.196	0.0
133	12280	12281	SN	1	0.0	31.083	12.256	0.0	29.635	13.07	0.0	82.471	8.496	0.0	22.998	10.437	0.0	1.38	0.0	0.0	1.762	0.0	0.0	1.849	0.0	0.0	2.113	0.0
134	12280	12281	NS	1	0.061	25.099	10.222	0.0	31.54	15.073	0.0	354.799	12.493	0.0	70.84	13.946	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.191	0.0
135	12280	12281	SN	1	0.0	23.146	5.284	0.0	72.547	5.929	0.0	57.803	1.646	0.0	16.242	2.556	0.0	1.379	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.111	0.0
136	12280	12281	SN	1	0.0	31.083	12.256	0.0	29.635	13.07	0.0	82.471	8.496	0.0	22.998	10.437	0.0	1.38	0.0	0.0	1.762	0.0	0.0	1.849	0.0	0.0	2.113	0.0
137	12280	12281	SN	1	0.0	23.146	5.287	0.0	72.547	5.962	0.0	57.803	1.642	0.0	52.916	2.661	0.0	1.379	0.0	0.0	1.76	0.0	0.0	1.839	0.0	0.0	2.112	0.0
138	12280	12281	NS	1	0.061	25.099	10.222	0.0	31.54	15.083	0.0	354.799	12.472	0.0	70.835	13.939	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.191	0.0
139	12280	12281	NS	1	0.0	25.534	7.187	0.0	25.568	8.483	0.0	355.003	4.631	0.0	136.16	5.331	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.196	0.0
140	12280	12281	SN	1	0.0	31.083	12.253	0.0	29.635	13.17	0.0	82.471	8.458	0.0	67.807	10.665	0.0	1.38	0.0	0.0	1.763	0.0	0.0	1.849	0.0	0.0	2.113	0.0
141	12280	12281	SN	1	0.0	23.146	5.284	0.0	72.547	5.933	0.0	57.803	1.646	0.0	16.297	2.567	0.0	1.379	0.0	0.0	1.759	0.0	0.0	1.839	0.0	0.0	2.111	0.0
142	12281	12282	NS	1	0.0	206.901	7.147	0.0	25.534	8.489	0.0	355.345	4.583	0.0	109.566	5.357	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.196	0.0

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

Normal
Deviations
Alarming
High Errors

143	12281	12282	NS	1	0.0	25.242	10.13	0.0	31.524	15.063	0.0	348.904	12.494	0.0	81.186	13.882	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.193	0.0
144	12281	12282	NS	1	0.0	25.242	10.13	0.0	31.524	15.063	0.0	348.904	12.494	0.0	81.186	13.882	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.193	0.0
145	12281	12282	SN	1	0.0	31.06	12.265	0.0	25.965	13.111	0.0	80.464	8.444	0.0	89.026	10.787	0.0	1.368	0.0	0.0	1.764	0.0	0.0	1.816	0.0	0.0	2.112	0.0
146	12281	12282	SN	1	0.0	31.06	12.265	0.0	25.965	13.111	0.0	80.464	8.444	0.0	89.026	10.787	0.0	1.368	0.0	0.0	1.764	0.0	0.0	1.816	0.0	0.0	2.112	0.0
147	12281	12282	SN	1	0.0	31.06	12.236	0.0	25.965	12.943	0.0	80.464	8.46	0.0	89.026	10.434	0.0	1.368	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.112	0.0
148	12281	12282	SN	1	0.0	23.141	5.285	0.0	25.766	5.936	0.0	55.133	1.645	0.0	58.671	2.527	0.0	1.373	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.107	0.0
149	12281	12282	NS	1	0.0	206.901	7.147	0.0	25.534	8.489	0.0	355.345	4.583	0.0	109.566	5.356	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.196	0.0
150	12281	12282	SN	1	0.0	23.141	5.289	0.0	25.766	5.992	0.0	55.133	1.649	0.0	58.671	2.695	0.0	1.373	0.0	0.0	1.761	0.0	0.0	1.844	0.0	0.0	2.11	0.0
151	12281	12282	SN	1	0.0	23.141	5.289	0.0	25.766	5.994	0.0	55.133	1.649	0.0	58.671	2.695	0.0	1.373	0.0	0.0	1.761	0.0	0.0	1.844	0.0	0.0	2.11	0.0
152	12282	12283	SN	1	0.0	23.141	5.249	0.0	25.777	5.985	0.0	71.193	1.61	0.0	45.521	2.656	0.0	1.364	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.113	0.0
153	12282	12283	SN	1	0.0	23.141	5.249	0.0	25.777	5.985	0.0	71.193	1.61	0.0	45.521	2.656	0.0	1.364	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.113	0.0
154	12282	12283	NS	1	0.0	152.713	10.024	0.0	31.469	14.846	0.0	355.522	12.338	0.0	66.439	13.597	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.194	0.0
155	12282	12283	NS	1	0.0	152.708	7.116	0.0	25.545	8.385	0.0	343.477	4.525	0.0	128.77	5.256	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.196	0.0
156	12282	12283	NS	1	0.0	253.301	10.034	0.0	31.469	14.856	0.0	355.969	12.374	0.0	66.445	13.619	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.194	0.0
157	12282	12283	SN	1	0.0	28.297	12.148	0.0	26.483	13.084	0.0	75.429	8.448	0.0	43.982	10.774	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.851	0.0	0.0	2.113	0.0
158	12282	12283	SN	1	0.0	28.297	12.148	0.0	26.483	13.084	0.0	75.429	8.448	0.0	43.982	10.774	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.851	0.0	0.0	2.113	0.0
159	12282	12283	NS	1	0.0	253.296	7.123	0.0	25.545	8.383	0.0	196.254	4.523	0.0	128.786	5.265	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.196	0.0
160	12282	12283	SN	1	0.0	23.141	5.249	0.0	25.777	5.985	0.0	71.193	1.61	0.0	45.521	2.656	0.0	1.364	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.113	0.0
161	12282	12283	SN	1	0.0	28.297	12.148	0.0	26.483	13.084	0.0	75.429	8.448	0.0	43.982	10.774	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.851	0.0	0.0	2.113	0.0
162	12283	12284	NS	1	0.0	25.59	7.141	0.0	25.551	8.52	0.0	272.273	4.565	0.0	128.472	5.356	0.0	1.452	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.196	0.0
163	12283	12284	SN	1	0.0	23.163	5.252	0.0	126.787	5.956	0.0	68.309	1.611	0.0	276.856	2.664	0.0	1.365	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.112	0.0
164	12283	12284	SN	1	0.0	23.163	5.2	0.0	126.787	5.823	0.0	68.309	1.574	0.0	276.856	2.405	0.0	1.365	0.0	0.0	1.752	0.0	0.0	1.83	0.0	0.0	2.102	0.0
165	12283	12284	SN	1	0.0	30.873	12.146	0.0	97.458	12.637	0.0	78.054	8.531	0.0	242.602	9.836	0.0	1.367	0.0	0.0	1.756	0.0	0.0	1.852	0.0	0.0	2.105	0.0
166	12283	12284	SN	1	0.0	30.873	12.138	0.0	97.458	13.107	0.0	78.054	8.477	0.0	242.602	10.754	0.0	1.367	0.0	0.0	1.762	0.0	0.0	1.852	0.0	0.0	2.111	0.0
167	12283	12284	NS	1	0.0	24.431	10.219	0.0	31.551	15.042	0.0	234.236	12.565	0.0	64.189	13.887	0.0	1.394	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.192	0.0
168	12283	12284	NS	1	0.0	24.431	10.219	0.0	31.551	15.042	0.0	234.236	12.565	0.0	64.189	13.887	0.0	1.394	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.192	0.0
169	12283	12284	NS	1	0.0	25.59	7.141	0.0	25.551	8.52	0.0	272.273	4.565	0.0	128.472	5.356	0.0	1.452	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.196	0.0
170	12284	12285	SN	1	0.0	28.314	12.054	0.0	156.485	12.894	0.0	31.033	8.57	0.0	16.076	10.388	0.0	1.367	0.0	0.0	1.756	0.0	0.0	1.836	0.0	0.0	2.108	0.0
171	12284	12285	NS	1	0.0	95.481	7.035	0.0	25.568	8.524	0.0	132.429	4.562	0.0	119.692	5.381	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
172	12284	12285	NS	1	0.0	69.69	10.006	0.0	30.487	15.06	0.0	266.725	12.461	0.0	66.323	13.957	0.0	1.388	0.0	0.0	1.835	0.0	0.0	1.901	0.0	0.0	2.196	0.0
173	12284	12285	SN	1	0.0	23.157	5.163	0.0	163.655	5.977	0.0	14.891	1.616	0.0	13.655	2.538	0.0	1.383	0.0	0.0	1.754	0.0	0.0	1.832	0.0	0.0	2.106	0.0
174	12284	12285	SN	1	0.0	23.157	5.195	0.0	163.655	6.083	0.0	14.891	1.634	0.0	55.04	2.774	0.0	1.383	0.0	0.0	1.761	0.0	0.0	1.832	0.0	0.0	2.114	0.0
175	12284	12285	SN	1	0.0	28.314	12.037	0.0	156.485	13.232	0.0	31.033	8.526	0.0	61.459	11.042	0.0	1.367	0.0	0.0	1.761	0.0	0.0	1.836	0.0	0.0	2.11	0.0
176	12285	12286	NS	1	0.0	150.711	10.164	0.0	31.551	15.059	0.0	354.893	12.532	0.0	67.029	13.819	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.905	0.0	0.0	2.191	0.0
177	12285	12286	SN	1	0.0	23.13	5.121	0.0	25.777	5.744	0.0	65.799	1.581	0.0	13.071	2.222	0.0	1.367	0.0	0.0	1.748	0.0	0.0	1.844	0.0	0.0	2.098	0.0
178	12285	12286	SN	1	0.0	30.895	12.233	0.0	25.595	12.346	0.0	85.494	8.494	0.0	15.111	9.392	0.0	1.372	0.0	0.0	1.75	0.0	0.0	1.847	0.0	0.0	2.106	0.0
179	12285	12286	NS	1	0.0	253.127	7.18	0.0	25.579	8.501	0.0	354.7	4.609	0.0	134.483	5.355	0.0	1.428	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0

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

Normal
Deviations
Alarming
High Errors

180	12288	12289	SN	1	0.0	23.163	5.289	0.0	25.788	5.967	0.0	112.021	1.637	0.0	45.841	2.643	0.0	1.364	0.0	0.0	1.761	0.0	0.0	1.826	0.0	0.0	2.112	0.0
181	12288	12289	SN	1	0.0	30.95	12.241	0.0	25.965	13.171	0.0	79.637	8.49	0.0	44.616	10.735	0.0	1.365	0.0	0.0	1.761	0.0	0.0	1.84	0.0	0.0	2.113	0.0
182	12289	12290	NS	1	0.0	42.799	10.236	0.0	31.584	15.003	0.0	273.845	12.424	0.0	64.978	13.833	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.892	0.0	0.0	2.192	0.0
183	12289	12290	SN	1	0.0	30.928	12.226	0.0	25.965	13.11	0.0	74.872	8.495	0.0	53.236	10.671	0.0	1.367	0.0	0.0	1.761	0.0	0.0	1.836	0.0	0.0	2.113	0.0
184	12289	12290	NS	1	0.0	45.651	7.224	0.0	25.551	8.497	0.0	352.296	4.626	0.0	16.683	5.282	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.929	0.0	0.0	2.195	0.0
185	12289	12290	NS	1	0.0	45.651	7.081	0.0	25.551	8.463	0.0	352.296	4.534	0.0	130.568	5.303	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.929	0.0	0.0	2.195	0.0
186	12289	12290	SN	1	0.0	23.152	5.258	0.0	25.772	5.941	0.0	67.669	1.609	0.0	52.084	2.657	0.0	1.364	0.0	0.0	1.762	0.0	0.0	1.824	0.0	0.0	2.113	0.0
187	12289	12290	NS	1	0.0	42.799	10.261	0.0	28.722	14.749	0.0	273.845	12.676	0.0	16.661	13.594	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.892	0.0	0.0	2.192	0.0
188	12290	12291	SN	1	0.0	23.158	5.238	0.0	25.794	5.967	0.0	84.197	1.632	0.0	55.062	2.706	0.0	1.375	0.0	0.0	1.762	0.0	0.0	1.842	0.0	0.0	2.115	0.0
189	12290	12291	SN	1	0.0	30.89	12.246	0.0	25.97	13.146	0.0	91.582	8.499	0.0	176.538	10.788	0.0	1.383	0.0	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.112	0.0
190	12290	12291	NS	1	0.0	43.764	10.168	0.0	31.551	15.052	0.0	136.681	12.4	0.0	65.447	13.861	0.0	1.413	0.0	0.0	1.836	0.0	0.0	1.897	0.0	0.0	2.199	0.0
191	12290	12291	NS	1	0.0	25.0	7.101	0.0	25.573	8.476	0.0	350.784	4.617	0.0	136.303	5.379	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.197	0.0
192	12291	12292	SN	1	0.0	29.257	12.245	0.0	146.035	13.176	0.0	88.505	8.507	0.0	119.935	10.884	0.0	1.373	0.0	0.0	1.766	0.0	0.0	1.818	0.0	0.0	2.113	0.0
193	12291	12292	NS	1	0.0	66.745	10.139	0.0	31.579	15.074	0.0	149.415	12.499	0.0	67.741	13.953	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.198	0.0
194	12291	12292	NS	1	0.0	94.819	7.077	0.0	25.573	8.514	0.0	358.687	4.704	0.0	135.989	5.389	0.0	1.452	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0
195	12291	12292	SN	1	0.0	23.157	5.296	0.0	236.894	6.005	0.0	70.813	1.629	0.0	52.486	2.705	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.845	0.0	0.0	2.115	0.0
196	12292	12293	NS	1	0.0	254.255	7.068	0.0	25.579	8.53	0.0	355.649	4.723	0.0	126.1	5.4	0.0	1.438	0.0	0.0	1.835	0.0	0.0	1.917	0.0	0.0	2.197	0.0
197	12292	12293	SN	1	0.0	31.06	12.306	0.0	182.853	13.075	0.0	83.039	8.407	0.0	61.283	10.555	0.0	1.366	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.112	0.0
198	12292	12293	NS	1	0.0	149.818	10.138	0.0	31.573	15.103	0.0	355.649	12.471	0.0	72.781	13.931	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.915	0.0	0.0	2.195	0.0
199	12292	12293	SN	1	0.0	23.146	5.248	0.0	243.691	5.93	0.0	55.1	1.573	0.0	46.464	2.638	0.0	1.364	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.115	0.0
200	12292	12293	SN	1	0.0	28.309	12.249	0.0	144.523	15.164	0.0	12.922	9.265	0.0	39.217	14.714	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.845	0.0	0.0	2.115	0.0
201	12292	12293	SN	1	0.0	28.309	12.287	0.0	144.523	14.274	0.0	12.817	9.416	0.0	14.874	13.358	0.0	1.366	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.105	0.0
202	12292	12293	SN	1	0.0	23.146	6.256	0.0	189.137	7.262	0.0	11.543	2.169	0.0	13.082	3.471	0.0	1.365	0.0	0.0	1.748	0.0	0.0	1.826	0.0	0.0	2.1	0.0
203	12292	12293	SN	1	0.0	23.146	6.309	0.0	189.137	7.418	0.0	11.543	2.16	0.0	49.508	3.924	0.0	1.365	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.115	0.0

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

Normal
Alarming
Deviations
High Errors