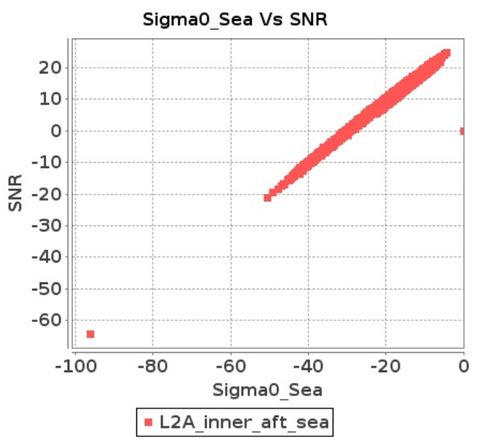
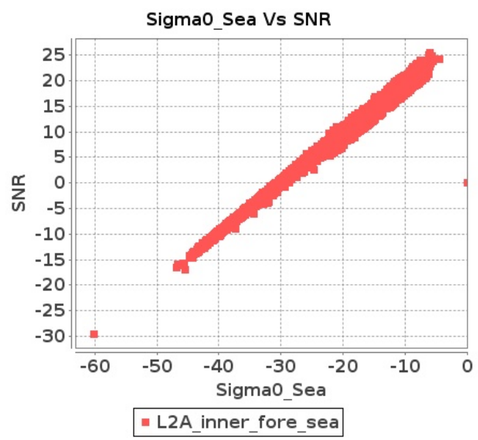
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-JAN-2020 To 13-JAN-2020

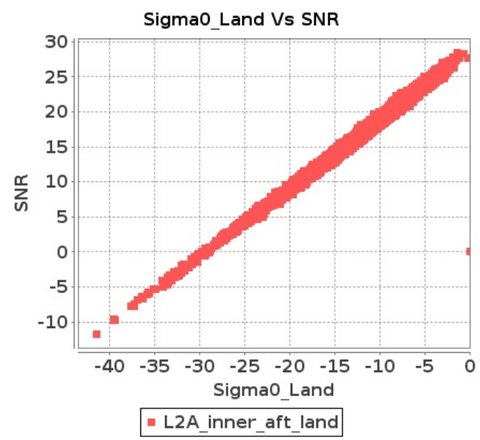
Inner Sea Aft Sigma0VsSNR



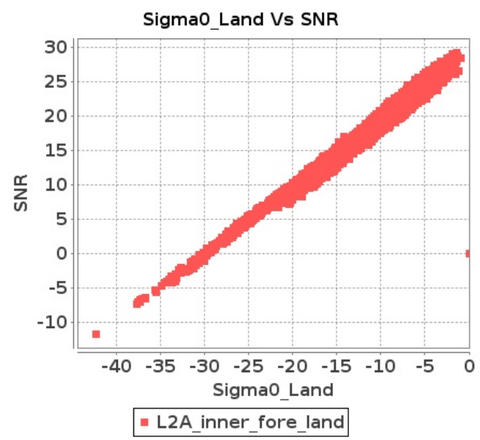
Inner Sea Fore Sigma0VsSNR



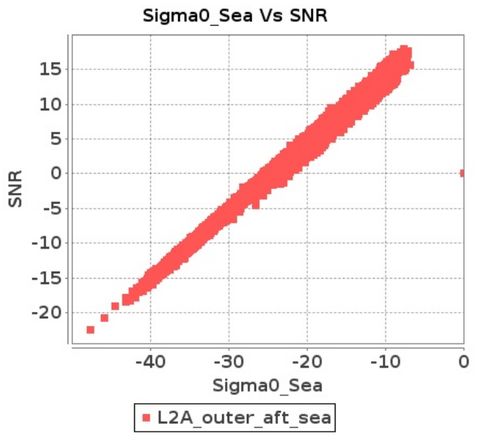
Inner Land Aft Sigma0VsSNR



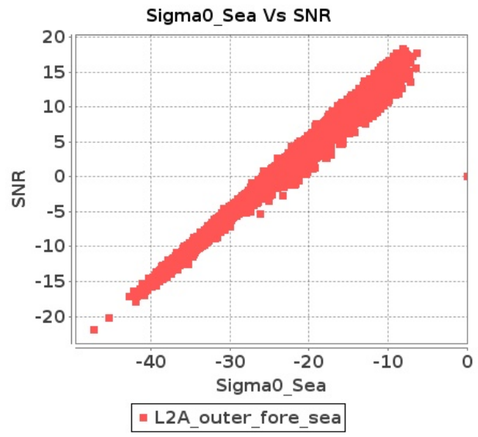
Inner Land Fore Sigma0VsSNR



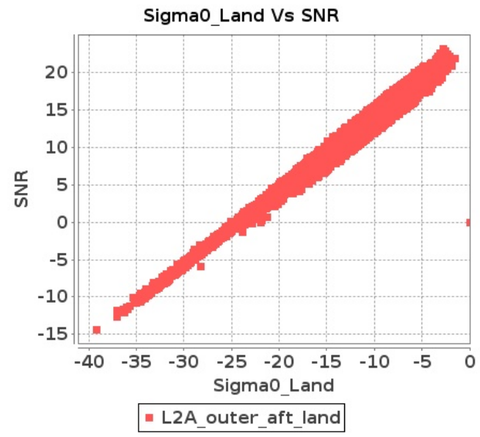
Outer Sea Aft Sigma0VsSNR



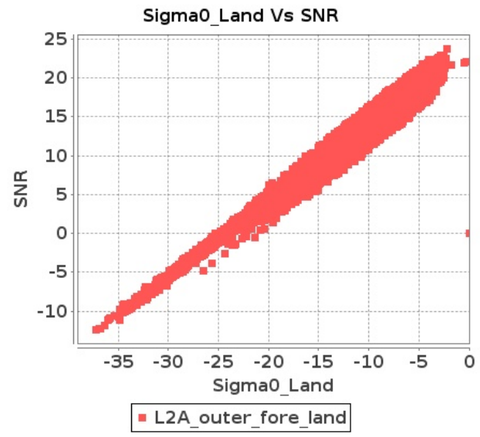
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-JAN-2020 To 13-JAN-2020

					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	17440	17441	SN	1	0.0	45.736	1.912	0.0	45.602	2.455	0.0	47.292	2.078	0.0	39.585	2.799	0.0	46.563	1.932	0.0	44.142	2.374	0.0	45.788	2.064	0.0	38.74	2.556
2	17440	17441	SN	1	0.0	45.641	2.052	0.0	44.209	2.58	0.0	47.233	2.124	0.0	41.579	2.889	0.0	46.469	2.137	0.0	44.102	2.484	0.0	45.728	2.176	0.0	40.22	2.612
3	17440	17441	SN	1	0.0	42.773	0.526	0.0	40.991	0.67	0.0	38.681	0.634	0.0	36.01	0.875	0.0	41.723	0.533	0.0	38.458	0.627	0.0	38.335	0.599	0.0	33.604	0.78
4	17440	17441	SN	1	0.0	42.773	0.498	0.0	40.991	0.64	0.0	38.681	0.612	0.0	36.01	0.838	0.0	41.723	0.505	0.0	38.458	0.599	0.0	38.335	0.573	0.0	33.604	0.744
5	17440	17441	SN	1	0.0	45.641	1.963	0.0	44.209	2.455	0.0	47.233	2.035	0.0	41.579	2.756	0.0	46.469	2.034	0.0	44.102	2.364	0.0	45.728	2.078	0.0	40.22	2.485
6	17440	17441	SN	1	0.0	41.613	0.512	0.0	40.698	0.653	0.0	38.723	0.582	0.0	37.242	0.829	0.0	40.563	0.516	0.0	38.165	0.626	0.0	38.376	0.566	0.0	34.073	0.762
7	17441	17442	SN	1	0.0	41.854	1.084	0.0	44.079	1.367	0.0	38.882	1.349	0.0	43.387	1.51	0.0	41.945	1.046	0.0	43.372	1.236	0.0	36.758	1.262	0.0	41.636	1.311
8	17441	17442	NS	1	0.0	47.371	1.081	0.0	44.642	1.405	0.0	41.624	1.048	0.0	41.327	1.562	0.0	47.035	1.101	0.0	45.398	1.314	0.0	43.552	0.982	0.0	41.39	1.31
9	17441	17442	SN	1	0.0	44.249	3.613	0.0	43.65	4.271	0.0	45.709	4.029	0.0	48.989	4.782	0.0	45.44	3.593	0.0	45.655	4.068	0.0	46.11	4.001	0.0	48.558	4.369
10	17441	17442	SN	1	0.0	44.249	3.613	0.0	43.65	4.271	0.0	45.709	4.029	0.0	48.989	4.782	0.0	45.44	3.593	0.0	45.655	4.068	0.0	46.11	4.001	0.0	48.558	4.369
11	17441	17442	SN	1	0.0	41.854	1.1	0.0	44.079	1.388	0.0	38.882	1.366	0.0	43.387	1.53	0.0	41.945	1.061	0.0	43.372	1.253	0.0	36.758	1.28	0.0	41.636	1.33
12	17441	17442	NS	1	0.0	47.374	1.099	0.0	52.948	1.412	0.0	45.838	1.069	0.0	41.327	1.585	0.0	47.137	1.094	0.0	53.703	1.319	0.0	47.767	1.0	0.0	41.141	1.317
13	17441	17442	SN	1	0.0	44.249	3.664	0.0	43.65	4.325	0.0	45.709	4.081	0.0	48.989	4.844	0.0	45.44	3.644	0.0	45.655	4.12	0.0	46.11	4.052	0.0	48.558	4.426
14	17441	17442	NS	1	0.0	48.925	3.664	0.0	51.415	4.989	0.0	51.735	3.828	0.0	49.498	4.714	0.0	48.14	3.756	0.0	52.881	4.634	0.0	53.672	3.664	0.0	48.495	4.18
15	17441	17442	NS	1	0.0	49.758	3.735	0.0	51.254	5.03	0.0	47.532	3.764	0.0	50.291	4.721	0.0	50.286	3.786	0.0	52.648	4.624	0.0	49.459	3.615	0.0	49.241	4.187
16	17441	17442	SN	1	0.0	41.854	1.084	0.0	44.079	1.367	0.0	38.882	1.349	0.0	43.387	1.51	0.0	41.945	1.046	0.0	43.372	1.236	0.0	36.758	1.262	0.0	41.636	1.311
17	17442	17443	SN	1	0.0	45.93	3.37	0.0	48.265	3.833	0.0	42.493	3.324	0.0	40.561	4.363	0.0	47.838	3.441	0.0	48.496	3.668	0.0	41.16	3.195	0.0	40.06	3.793
18	17442	17443	SN	1	0.0	45.93	3.329	0.0	48.265	3.784	0.0	42.493	3.283	0.0	40.561	4.314	0.0	47.838	3.4	0.0	48.496	3.622	0.0	41.16	3.156	0.0	40.06	3.745
19	17442	17443	SN	1	0.0	35.997	0.82	0.0	46.684	1.159	0.0	37.321	0.959	0.0	39.614	1.505	0.0	35.523	0.832	0.0	46.293	1.053	0.0	36.106	0.9	0.0	36.151	1.234
20	17442	17443	NS	1	0.0	48.013	2.73	0.0	47.089	3.549	0.0	38.113	3.187	0.0	39.592	3.745	0.0	48.742	2.78	0.0	49.6	3.508	0.0	38.075	3.273	0.0	36.963	3.645
21	17442	17443	SN	1	0.0	35.049	0.833	0.0	48.26	1.173	0.0	39.968	0.958	0.0	40.53	1.523	0.0	35.523	0.839	0.0	47.899	1.063	0.0	38.753	0.914	0.0	37.052	1.248
22	17442	17443	SN	1	0.0	35.997	0.83	0.0	46.684	1.173	0.0	37.321	0.971	0.0	39.614	1.521	0.0	35.523	0.842	0.0	46.293	1.065	0.0	36.106	0.912	0.0	36.151	1.248
23	17442	17443	NS	1	0.0	47.904	2.719	0.0	46.982	3.549	0.0	38.062	3.194	0.0	40.842	3.731	0.0	48.637	2.78	0.0	49.495	3.498	0.0	37.999	3.273	0.0	36.971	3.638
24	17442	17443	SN	1	0.0	45.87	3.37	0.0	48.265	3.833	0.0	42.292	3.324	0.0	41.11	4.385	0.0	47.78	3.441	0.0	48.496	3.689	0.0	41.196	3.166	0.0	39.887	3.764
25	17442	17443	NS	1	0.0	48.755	0.698	0.0	56.332	0.971	0.0	37.767	1.042	0.0	40.287	1.261	0.0	48.498	0.726	0.0	55.402	0.912	0.0	37.444	0.987	0.0	38.84	1.126
26	17442	17443	NS	1	0.0	48.755	0.692	0.0	56.332	0.976	0.0	37.767	1.04	0.0	40.287	1.28	0.0	48.237	0.719	0.0	55.402	0.915	0.0	37.444	0.982	0.0	38.84	1.149
27	17443	17444	SN	1	0.0	41.741	2.833	0.0	42.756	3.48	0.0	39.877	3.518	0.0	38.731	4.577	0.0	41.934	2.864	0.0	40.921	3.429	0.0	39.677	3.475	0.0	36.997	4.307
28	17443	17444	SN	1	0.0	50.027	0.757	0.0	41.221	1.211	0.0	36.189	1.102	0.0	37.394	1.722	0.0	49.836	0.8	0.0	43.597	1.105	0.0	34.26	1.081	0.0	36.855	1.488
29	17443	17444	SN	1	0.0	45.606	2.885	0.0	42.756	3.522	0.0	39.877	3.539	0.0	38.731	4.647	0.0	45.799	2.947	0.0	40.921	3.471	0.0	39.677	3.518	0.0	36.42	4.357
30	17443	17444	NS	1	0.0	48.048	1.392	0.0	43.045	1.972	0.0	37.957	1.582	0.0	48.034	2.115	0.0	46.493	1.392	0.0	40.871	1.96	0.0	38.028	1.646	0.0	47.249	2.099
31	17443	17444	SN	1	0.0	50.027	0.787	0.0	41.221	1.233	0.0	36.189	1.132	0.0	37.394	1.759	0.0	49.836	0.828	0.0	43.597	1.125	0.0	33.891	1.123	0.0	36.855	1.52

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	17443	17444	SN	1	0.0	50.027	0.755	0.0	41.221	1.2	0.0	36.143	1.092	0.0	37.394	1.726	0.0	49.836	0.8	0.0	43.597	1.105	0.0	34.26	1.085	0.0	36.855	1.481
33	17443	17444	NS	1	0.0	45.937	4.211	0.0	47.728	5.758	0.0	43.452	5.058	0.0	44.826	6.336	0.0	44.99	4.364	0.0	48.697	5.657	0.0	41.283	5.35	0.0	44.786	6.251
34	17443	17444	SN	1	0.0	42.159	2.833	0.0	42.756	3.46	0.0	39.877	3.475	0.0	38.731	4.592	0.0	42.353	2.864	0.0	40.921	3.409	0.0	39.677	3.468	0.0	36.42	4.293
35	17444	17445	SN	1	0.0	36.116	0.615	0.0	37.513	0.904	0.0	34.153	0.898	0.0	40.607	1.428	0.0	37.432	0.606	0.0	37.135	0.779	0.0	34.913	0.856	0.0	38.143	1.131
36	17444	17445	NS	1	0.0	48.692	2.913	0.0	53.573	3.538	0.0	41.311	3.21	0.0	44.413	3.887	0.0	48.995	3.025	0.0	51.182	3.406	0.0	40.118	3.202	0.0	45.348	3.524
37	17444	17445	NS	1	0.0	48.7	2.903	0.0	53.573	3.568	0.0	41.311	3.202	0.0	44.413	3.894	0.0	49.001	3.015	0.0	51.027	3.416	0.0	41.722	3.202	0.0	45.348	3.531
38	17444	17445	SN	1	0.0	44.187	2.347	0.0	46.8	3.114	0.0	40.698	2.73	0.0	41.566	4.058	0.0	43.849	2.307	0.0	44.882	2.901	0.0	41.0	2.68	0.0	38.741	3.339
39	17444	17445	SN	1	0.0	36.116	0.599	0.0	37.513	0.881	0.0	34.385	0.872	0.0	40.607	1.408	0.0	37.432	0.59	0.0	37.135	0.759	0.0	34.913	0.833	0.0	38.143	1.106
40	17444	17445	NS	1	0.0	42.731	0.728	0.0	39.467	0.914	0.0	37.181	0.981	0.0	39.475	1.152	0.0	42.969	0.721	0.0	38.911	0.82	0.0	37.342	0.95	0.0	39.368	0.984
41	17444	17445	NS	1	0.0	42.731	0.733	0.0	39.466	0.923	0.0	37.181	0.972	0.0	39.473	1.168	0.0	42.968	0.717	0.0	38.911	0.829	0.0	37.34	0.95	0.0	39.368	0.993
42	17444	17445	SN	1	0.0	44.187	2.417	0.0	46.8	3.204	0.0	40.698	2.783	0.0	41.566	4.161	0.0	43.849	2.375	0.0	44.882	2.984	0.0	41.0	2.747	0.0	38.741	3.428
43	17445	17446	NS	1	0.0	54.883	7.248	0.0	52.538	8.57	0.0	46.804	6.639	0.0	50.347	7.527	0.0	56.132	7.624	0.0	53.176	8.793	0.0	47.595	7.051	0.0	48.587	8.154
44	17445	17446	NS	1	0.0	54.784	7.146	0.0	53.143	8.631	0.0	47.581	6.639	0.0	45.966	7.513	0.0	56.022	7.502	0.0	53.777	8.803	0.0	48.38	7.073	0.0	46.527	8.068
45	17445	17446	NS	1	0.0	39.319	1.816	0.0	43.364	2.602	0.0	40.644	1.929	0.0	45.208	2.376	0.0	40.613	1.856	0.0	44.005	2.593	0.0	40.921	1.95	0.0	43.78	2.463
46	17445	17446	NS	1	0.0	43.649	1.809	0.0	43.364	2.586	0.0	41.444	1.9	0.0	45.312	2.401	0.0	43.214	1.888	0.0	44.361	2.561	0.0	41.201	1.954	0.0	44.728	2.495
47	17445	17446	SN	1	0.0	38.884	1.405	0.0	43.333	1.872	0.0	38.57	1.728	0.0	42.064	2.358	0.0	39.245	1.391	0.0	46.518	1.726	0.0	39.427	1.632	0.0	37.719	2.004
48	17445	17446	SN	1	0.0	54.258	5.931	0.0	50.124	6.955	0.0	42.453	5.551	0.0	43.468	6.994	0.0	55.117	5.867	0.0	50.933	6.319	0.0	42.951	5.455	0.0	45.077	6.287
49	17445	17446	SN	1	0.0	54.258	5.684	0.0	50.124	6.675	0.0	42.453	5.324	0.0	43.468	6.718	0.0	55.117	5.613	0.0	50.933	6.057	0.0	42.951	5.239	0.0	45.077	6.035
50	17445	17446	SN	1	0.0	38.884	1.344	0.0	43.333	1.796	0.0	38.57	1.65	0.0	42.064	2.259	0.0	39.245	1.335	0.0	46.518	1.654	0.0	39.427	1.56	0.0	37.719	1.929
51	17446	17447	NS	1	0.0	47.321	4.21	0.0	50.148	5.558	0.0	44.012	4.659	0.0	46.854	5.649	0.0	47.315	4.21	0.0	49.27	5.274	0.0	45.338	4.503	0.0	45.013	5.201
52	17446	17447	SN	1	0.0	42.297	1.294	0.0	42.267	1.636	0.0	41.293	1.366	0.0	41.016	1.7	0.0	41.293	1.301	0.0	42.951	1.411	0.0	42.998	1.27	0.0	38.427	1.36
53	17446	17447	SN	1	0.0	48.673	5.082	0.0	55.907	5.553	0.0	48.729	4.447	0.0	45.476	5.595	0.0	49.954	5.103	0.0	54.64	5.114	0.0	51.203	4.242	0.0	44.403	4.731
54	17446	17447	SN	1	0.0	48.673	4.95	0.0	55.907	5.418	0.0	48.729	4.305	0.0	45.476	5.473	0.0	49.954	4.97	0.0	54.64	4.982	0.0	51.203	4.085	0.0	44.403	4.633
55	17446	17447	NS	1	0.0	46.625	1.094	0.0	42.358	1.421	0.0	43.715	1.344	0.0	43.291	1.969	0.0	46.045	1.062	0.0	45.065	1.281	0.0	45.053	1.257	0.0	41.704	1.701
56	17446	17447	NS	1	0.0	39.95	0.997	0.0	44.388	1.493	0.0	44.818	1.422	0.0	43.658	1.782	0.0	39.837	1.038	0.0	44.374	1.385	0.0	42.99	1.339	0.0	43.858	1.629
57	17446	17447	NS	1	0.0	46.463	4.294	0.0	49.578	5.863	0.0	48.294	4.539	0.0	46.503	5.853	0.0	47.016	4.355	0.0	50.394	5.285	0.0	48.0	4.582	0.0	45.59	5.419
58	17446	17447	SN	1	0.0	42.297	1.26	0.0	42.267	1.593	0.0	41.293	1.319	0.0	41.016	1.663	0.0	41.293	1.267	0.0	42.951	1.374	0.0	42.998	1.228	0.0	38.56	1.324
59	17447	17448	NS	1	0.0	43.834	0.825	0.0	43.667	1.025	0.0	42.111	1.035	0.0	39.817	1.333	0.0	44.112	0.805	0.0	42.518	0.957	0.0	42.0	1.026	0.0	38.882	1.156
60	17447	17448	SN	1	0.0	44.295	1.466	0.0	43.961	1.627	0.0	42.006	0.833	0.0	41.22	1.311	0.0	45.487	1.47	0.0	45.273	1.397	0.0	44.411	0.77	0.0	39.749	1.042
61	17447	17448	SN	1	0.0	43.717	1.345	0.0	43.961	1.498	0.0	41.181	0.764	0.0	41.22	1.223	0.0	45.136	1.341	0.0	45.273	1.277	0.0	39.861	0.713	0.0	39.749	0.966
62	17447	17448	SN	1	0.0	52.053	5.576	0.0	53.419	5.987	0.0	46.602	3.482	0.0	48.584	4.492	0.0	51.742	5.647	0.0	55.111	5.662	0.0	46.338	3.255	0.0	47.38	3.766
63	17447	17448	SN	1	0.0	49.708	5.536	0.0	53.348	5.956	0.0	51.435	3.518	0.0	46.489	4.5	0.0	50.567	5.657	0.0	55.302	5.632	0.0	51.181	3.262	0.0	47.259	3.78
64	17447	17448	NS	1	0.0	50.321	2.933	0.0	43.598	3.457	0.0	47.213	3.301	0.0	47.685	3.923	0.0	49.995	3.085	0.0	44.003	3.224	0.0	47.382	3.201	0.0	45.733	3.638
65	17447	17448	SN	1	0.0	44.295	1.339	0.0	43.961	1.498	0.0	42.006	0.768	0.0	41.22	1.214	0.0	45.487	1.343	0.0	45.273	1.286	0.0	44.411	0.708	0.0	39.749	0.964
66	17447	17448	SN	1	0.0	49.708	6.026	0.0	53.348	6.419	0.0	51.435	3.815	0.0	46.489	4.835	0.0	50.567	6.17	0.0	55.302	6.108	0.0	51.181	3.536	0.0	47.259	4.118
67	17448	17449	SN	1	0.0	44.475	0.926	0.0	46.084	1.191	0.0	41.607	0.835	0.0	41.076	1.147	0.0	43.6	0.924	0.0	42.455	1.071	0.0	39.452	0.768	0.0	39.99	0.919

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	17448	17449	NS	1	0.0	49.912	0.611	0.0	42.49	1.039	0.0	36.192	0.654	0.0	38.669	1.197	0.0	51.106	0.602	0.0	42.885	0.905	0.0	33.836	0.593	0.0	36.931	0.987
69	17448	17449	NS	1	0.0	44.071	2.984	0.0	42.861	3.366	0.0	43.748	2.505	0.0	43.417	3.574	0.0	44.186	2.984	0.0	42.934	3.164	0.0	45.155	2.412	0.0	43.684	3.176
70	17448	17449	SN	1	0.0	46.856	4.078	0.0	45.344	4.748	0.0	40.938	3.056	0.0	43.15	3.907	0.0	47.899	4.138	0.0	46.608	4.393	0.0	39.389	2.843	0.0	41.363	3.189
71	17448	17449	NS	1	0.0	44.057	2.994	0.0	42.861	3.397	0.0	43.839	2.491	0.0	43.333	3.546	0.0	44.173	2.994	0.0	42.34	3.174	0.0	45.11	2.377	0.0	43.694	3.147
72	17448	17449	NS	1	0.0	49.912	0.611	0.0	41.928	1.036	0.0	36.191	0.65	0.0	38.884	1.19	0.0	51.108	0.611	0.0	42.882	0.914	0.0	33.743	0.59	0.0	36.237	0.986
73	17449	17450	NS	1	0.0	52.928	3.096	0.0	46.989	4.098	0.0	46.172	3.778	0.0	49.125	4.809	0.0	53.739	3.126	0.0	49.008	3.834	0.0	46.323	3.557	0.0	47.506	4.042
74	17449	17450	SN	1	0.0	43.376	4.055	0.0	55.064	4.829	0.0	45.899	3.615	0.0	41.566	4.711	0.0	41.953	4.066	0.0	52.601	4.524	0.0	44.681	3.679	0.0	43.228	4.284
75	17449	17450	SN	1	0.0	44.747	1.036	0.0	43.109	1.297	0.0	42.163	1.073	0.0	38.499	1.528	0.0	43.828	1.047	0.0	43.222	1.175	0.0	39.279	1.011	0.0	37.258	1.386
76	17449	17450	NS	1	0.0	52.058	3.096	0.0	46.989	4.108	0.0	46.172	3.757	0.0	49.125	4.752	0.0	52.87	3.126	0.0	49.008	3.865	0.0	46.323	3.55	0.0	47.506	4.056
77	17449	17450	NS	1	0.0	45.409	0.739	0.0	43.004	1.186	0.0	43.564	1.215	0.0	43.834	1.674	0.0	46.085	0.728	0.0	44.278	1.08	0.0	43.43	1.105	0.0	42.411	1.376
78	17449	17450	NS	1	0.0	45.409	0.742	0.0	43.004	1.195	0.0	43.564	1.236	0.0	43.834	1.642	0.0	46.085	0.739	0.0	44.278	1.089	0.0	43.43	1.138	0.0	42.411	1.348
79	17450	17451	SN	1	0.0	44.035	1.322	0.0	42.836	1.516	0.0	40.776	1.39	0.0	43.081	1.851	0.0	42.472	1.295	0.0	40.655	1.484	0.0	39.872	1.314	0.0	46.639	1.677
80	17450	17451	NS	1	0.0	44.476	0.947	0.0	55.316	1.5	0.0	39.032	1.094	0.0	39.868	1.732	0.0	46.352	0.945	0.0	56.444	1.418	0.0	40.854	1.073	0.0	36.311	1.529
81	17450	17451	SN	1	0.0	48.532	5.108	0.0	45.479	5.164	0.0	51.967	4.708	0.0	43.621	5.914	0.0	48.233	5.189	0.0	44.319	4.677	0.0	51.585	4.509	0.0	43.649	5.38
82	17450	17451	SN	1	0.0	48.532	5.108	0.0	45.479	5.164	0.0	51.967	4.708	0.0	43.621	5.914	0.0	48.233	5.189	0.0	44.319	4.677	0.0	51.585	4.509	0.0	43.649	5.38
83	17450	17451	NS	1	0.0	50.066	3.512	0.0	48.478	4.705	0.0	44.25	3.372	0.0	46.255	5.15	0.0	50.338	3.553	0.0	47.31	4.634	0.0	44.134	3.415	0.0	44.611	4.845
84	17450	17451	NS	1	0.0	45.725	3.613	0.0	47.926	4.695	0.0	44.25	3.415	0.0	47.303	5.122	0.0	45.88	3.624	0.0	46.757	4.614	0.0	44.134	3.458	0.0	44.611	4.738
85	17450	17451	SN	1	0.0	44.035	1.322	0.0	42.836	1.516	0.0	40.776	1.39	0.0	43.081	1.851	0.0	42.472	1.295	0.0	40.655	1.484	0.0	39.872	1.314	0.0	46.639	1.677
86	17450	17451	NS	1	0.0	40.53	0.974	0.0	55.316	1.502	0.0	38.834	1.092	0.0	38.694	1.74	0.0	42.149	0.974	0.0	56.444	1.43	0.0	40.657	1.092	0.0	35.02	1.52
87	17451	17452	NS	1	0.0	46.985	1.705	0.0	51.179	2.251	0.0	48.075	2.22	0.0	38.11	2.84	0.0	47.322	1.705	0.0	49.572	1.957	0.0	46.424	2.213	0.0	37.36	2.42
88	17451	17452	SN	1	0.0	50.493	4.291	0.0	54.739	4.973	0.0	43.994	4.234	0.0	49.031	4.806	0.0	52.054	4.291	0.0	53.86	4.77	0.0	42.974	4.0	0.0	49.234	4.492
89	17451	17452	NS	1	0.0	46.466	0.445	0.0	42.956	0.619	0.0	35.176	0.735	0.0	41.367	1.081	0.0	45.391	0.432	0.0	44.163	0.517	0.0	34.408	0.692	0.0	37.753	0.86
90	17451	17452	NS	1	0.0	46.466	0.445	0.0	42.956	0.619	0.0	35.176	0.737	0.0	41.367	1.081	0.0	45.391	0.432	0.0	44.163	0.517	0.0	34.408	0.692	0.0	37.753	0.86
91	17451	17452	NS	1	0.0	46.985	1.705	0.0	51.179	2.251	0.0	37.374	2.227	0.0	38.11	2.84	0.0	47.322	1.705	0.0	49.572	1.957	0.0	39.3	2.22	0.0	37.36	2.42
92	17451	17452	NS	1	0.0	44.631	0.425	0.0	42.956	0.627	0.0	44.332	0.762	0.0	41.367	1.1	0.0	42.849	0.414	0.0	44.163	0.53	0.0	44.401	0.71	0.0	37.753	0.876
93	17451	17452	SN	1	0.0	47.73	1.109	0.0	47.146	1.309	0.0	42.943	1.159	0.0	38.562	1.477	0.0	48.234	1.075	0.0	46.932	1.2	0.0	42.974	1.095	0.0	39.461	1.323
94	17451	17452	SN	1	0.0	49.733	1.097	0.0	47.146	1.309	0.0	43.038	1.173	0.0	38.234	1.472	0.0	50.467	1.075	0.0	46.932	1.205	0.0	42.283	1.09	0.0	37.549	1.316
95	17451	17452	SN	1	0.0	50.011	4.311	0.0	46.07	4.962	0.0	43.955	4.206	0.0	48.576	4.806	0.0	51.583	4.321	0.0	46.472	4.759	0.0	42.327	4.028	0.0	48.781	4.428
96	17451	17452	NS	1	0.0	47.238	1.631	0.0	43.027	2.308	0.0	35.42	2.15	0.0	43.8	2.856	0.0	47.487	1.672	0.0	42.197	1.999	0.0	35.303	2.143	0.0	42.976	2.458
97	17452	17453	SN	1	0.0	47.12	5.424	0.0	52.754	6.301	0.0	46.398	6.106	0.0	43.236	7.269	0.0	48.561	5.434	0.0	54.674	6.687	0.0	46.505	6.362	0.0	43.303	7.831
98	17452	17453	NS	1	0.0	47.47	2.686	0.0	46.948	3.992	0.0	42.64	3.729	0.0	43.15	5.27	0.0	45.922	2.632	0.0	46.882	3.662	0.0	42.052	3.557	0.0	41.526	4.695
99	17452	17453	NS	1	0.0	47.47	2.677	0.0	49.407	3.803	0.0	41.619	3.854	0.0	43.15	5.028	0.0	45.922	2.606	0.0	49.131	3.479	0.0	38.979	3.677	0.0	41.392	4.488
100	17452	17453	NS	1	0.0	50.726	2.688	0.0	49.318	3.782	0.0	42.103	3.847	0.0	44.289	5.092	0.0	49.177	2.617	0.0	49.043	3.459	0.0	39.465	3.691	0.0	41.427	4.566
101	17452	17453	SN	1	0.0	46.934	5.404	0.0	52.754	6.23	0.0	40.629	6.007	0.0	43.772	7.269	0.0	48.375	5.343	0.0	54.674	6.636	0.0	42.689	6.284	0.0	44.539	7.782
102	17452	17453	NS	1	0.0	46.774	0.964	0.0	43.635	1.502	0.0	35.177	1.194	0.0	40.021	1.898	0.0	45.492	0.923	0.0	43.854	1.31	0.0	35.077	1.138	0.0	37.741	1.604
103	17452	17453	NS	1	0.0	50.032	0.938	0.0	43.672	1.425	0.0	35.177	1.194	0.0	43.409	1.789	0.0	48.75	0.897	0.0	43.89	1.235	0.0	35.314	1.118	0.0	39.345	1.51

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	17452	17453	NS	1	0.0	46.774	0.944	0.0	43.635	1.432	0.0	35.177	1.186	0.0	40.021	1.801	0.0	45.492	0.897	0.0	43.854	1.244	0.0	35.077	1.143	0.0	37.741	1.516
105	17452	17453	SN	1	0.0	43.076	1.643	0.0	38.344	2.19	0.0	40.203	2.013	0.0	44.857	2.381	0.0	43.053	1.668	0.0	41.21	2.285	0.0	42.485	2.029	0.0	44.704	2.516
106	17452	17453	SN	1	0.0	42.496	1.623	0.0	38.37	2.201	0.0	40.961	2.022	0.0	41.418	2.335	0.0	42.432	1.668	0.0	39.741	2.274	0.0	41.827	2.027	0.0	41.757	2.505
107	17453	17454	NS	1	0.0	42.261	0.952	0.0	48.819	1.283	0.0	40.312	1.016	0.0	41.432	1.604	0.0	41.963	0.907	0.0	50.867	1.115	0.0	38.716	0.941	0.0	36.64	1.284
108	17453	17454	NS	1	0.0	42.261	0.952	0.0	48.819	1.283	0.0	40.312	1.014	0.0	41.432	1.604	0.0	41.963	0.907	0.0	50.867	1.115	0.0	38.716	0.941	0.0	36.64	1.284
109	17453	17454	NS	1	0.0	42.261	1.059	0.0	48.819	1.398	0.0	40.312	1.121	0.0	41.432	1.773	0.0	41.963	1.009	0.0	50.867	1.214	0.0	38.716	1.038	0.0	36.64	1.419
110	17453	17454	SN	1	0.0	44.714	4.482	0.0	46.707	5.184	0.0	35.132	4.991	0.0	38.655	6.177	0.0	44.645	4.442	0.0	45.542	5.326	0.0	35.001	5.105	0.0	37.229	6.028
111	17453	17454	SN	1	0.0	44.714	4.482	0.0	46.707	5.184	0.0	35.132	4.991	0.0	38.655	6.177	0.0	44.645	4.442	0.0	45.542	5.326	0.0	35.001	5.105	0.0	37.229	6.028
112	17453	17454	SN	1	0.0	40.285	1.194	0.0	43.65	1.81	0.0	39.617	1.528	0.0	38.625	2.076	0.0	38.816	1.239	0.0	44.888	1.74	0.0	39.5	1.54	0.0	36.717	2.041
113	17453	17454	SN	1	0.0	40.285	1.194	0.0	43.65	1.81	0.0	39.617	1.528	0.0	38.625	2.076	0.0	38.816	1.239	0.0	44.888	1.74	0.0	39.5	1.54	0.0	36.717	2.041
114	17453	17454	NS	1	0.0	46.447	3.299	0.0	54.28	4.756	0.0	38.205	3.529	0.0	41.702	5.105	0.0	46.657	3.187	0.0	53.328	4.38	0.0	38.479	3.473	0.0	42.676	4.315
115	17453	17454	NS	1	0.0	46.622	3.299	0.0	54.28	4.756	0.0	38.205	3.529	0.0	41.702	5.105	0.0	46.83	3.187	0.0	53.328	4.38	0.0	38.479	3.473	0.0	42.676	4.315
116	17453	17454	NS	1	0.0	41.989	3.681	0.0	54.28	5.247	0.0	39.809	3.878	0.0	41.702	5.624	0.0	42.034	3.546	0.0	53.328	4.81	0.0	38.479	3.847	0.0	42.676	4.761
117	17454	17455	SN	1	0.0	47.317	2.033	0.0	46.944	2.739	0.0	41.405	2.489	0.0	42.852	2.968	0.0	49.152	2.073	0.0	47.674	2.566	0.0	42.634	2.318	0.0	42.723	2.819
118	17454	17455	NS	1	0.0	46.787	4.142	0.0	54.195	4.94	0.0	43.697	3.97	0.0	46.478	4.999	0.0	47.581	4.071	0.0	53.235	4.696	0.0	43.38	3.899	0.0	46.704	4.665
119	17454	17455	SN	1	0.0	47.317	2.189	0.0	46.944	2.905	0.0	41.405	2.673	0.0	42.852	3.159	0.0	49.152	2.233	0.0	47.674	2.73	0.0	42.634	2.505	0.0	42.723	3.013
120	17454	17455	NS	1	0.0	42.638	1.185	0.0	41.051	1.545	0.0	39.439	1.039	0.0	37.725	1.482	0.0	42.49	1.214	0.0	39.96	1.516	0.0	42.61	0.966	0.0	40.083	1.287
121	17454	17455	SN	1	0.0	47.317	2.033	0.0	46.944	2.739	0.0	41.405	2.489	0.0	42.852	2.968	0.0	49.152	2.073	0.0	47.674	2.566	0.0	42.634	2.318	0.0	42.723	2.819
122	17454	17455	NS	1	0.0	49.769	1.2	0.0	41.09	1.527	0.0	40.494	1.021	0.0	38.703	1.493	0.0	51.268	1.214	0.0	39.997	1.48	0.0	42.61	0.964	0.0	41.063	1.284
123	17454	17455	SN	1	0.0	35.445	0.652	0.0	43.861	0.91	0.0	41.511	0.785	0.0	42.383	1.038	0.0	37.442	0.684	0.0	44.231	0.875	0.0	42.27	0.745	0.0	37.28	0.904
124	17454	17455	NS	1	0.0	46.231	4.162	0.0	49.919	4.96	0.0	49.492	3.927	0.0	44.4	4.992	0.0	47.024	4.142	0.0	48.001	4.737	0.0	47.259	3.821	0.0	45.675	4.679
125	17454	17455	NS	1	0.0	49.769	1.372	0.0	41.09	1.755	0.0	40.494	1.14	0.0	38.703	1.659	0.0	51.268	1.391	0.0	39.997	1.702	0.0	42.61	1.078	0.0	41.063	1.428
126	17454	17455	NS	1	0.0	46.787	4.794	0.0	54.195	5.671	0.0	43.697	4.4	0.0	46.478	5.571	0.0	47.581	4.71	0.0	53.235	5.421	0.0	43.38	4.308	0.0	46.704	5.171
127	17454	17455	SN	1	0.0	35.445	0.608	0.0	43.861	0.847	0.0	41.511	0.718	0.0	42.383	0.967	0.0	37.442	0.635	0.0	44.231	0.816	0.0	42.27	0.688	0.0	37.28	0.839
128	17454	17455	SN	1	0.0	35.445	0.608	0.0	43.861	0.847	0.0	41.511	0.718	0.0	42.383	0.967	0.0	37.442	0.635	0.0	44.231	0.816	0.0	42.27	0.688	0.0	37.28	0.839
129	17455	17456	SN	1	0.0	53.597	4.163	0.0	51.252	4.724	0.0	46.039	3.65	0.0	45.432	5.012	0.0	53.718	4.163	0.0	52.137	4.257	0.0	45.831	3.534	0.0	46.364	4.378
130	17455	17456	SN	1	0.0	50.418	0.974	0.0	43.564	1.216	0.0	42.951	1.014	0.0	45.149	1.404	0.0	51.41	0.99	0.0	47.678	1.143	0.0	41.992	1.003	0.0	43.052	1.161
131	17455	17456	SN	1	0.0	50.418	0.974	0.0	43.564	1.216	0.0	42.951	1.014	0.0	45.149	1.404	0.0	51.41	0.99	0.0	47.678	1.143	0.0	41.992	1.003	0.0	43.052	1.161
132	17455	17456	NS	1	0.0	49.453	1.286	0.0	46.292	1.809	0.0	45.513	1.096	0.0	43.816	1.387	0.0	50.943	1.243	0.0	45.789	1.64	0.0	46.228	1.0	0.0	44.498	1.083
133	17455	17456	NS	1	0.0	57.774	5.715	0.0	52.103	6.992	0.0	47.374	4.297	0.0	49.745	5.149	0.0	58.348	5.746	0.0	55.766	6.525	0.0	46.286	4.034	0.0	48.326	4.295
134	17455	17456	SN	1	0.0	50.418	0.996	0.0	43.564	1.246	0.0	42.951	1.043	0.0	45.149	1.44	0.0	51.41	1.014	0.0	47.678	1.172	0.0	41.992	1.026	0.0	43.052	1.186
135	17455	17456	SN	1	0.0	53.597	4.079	0.0	51.252	4.616	0.0	46.039	3.561	0.0	45.432	4.889	0.0	53.718	4.079	0.0	52.137	4.16	0.0	45.831	3.455	0.0	46.364	4.277
136	17455	17456	SN	1	0.0	53.597	4.079	0.0	51.252	4.616	0.0	46.039	3.561	0.0	45.432	4.889	0.0	53.718	4.079	0.0	52.137	4.16	0.0	45.831	3.455	0.0	46.364	4.277
137	17456	17457	SN	1	0.0	46.62	0.963	0.0	42.86	1.37	0.0	37.891	1.123	0.0	45.98	1.674	0.0	47.692	0.96	0.0	43.712	1.301	0.0	36.8	1.091	0.0	46.328	1.485
138	17456	17457	NS	1	0.0	41.648	1.37	0.0	43.96	1.705	0.0	43.15	1.367	0.0	45.541	1.734	0.0	41.769	1.393	0.0	44.89	1.603	0.0	41.092	1.291	0.0	40.489	1.571
139	17456	17457	NS	1	0.0	46.385	1.363	0.0	44.215	1.686	0.0	42.128	1.373	0.0	42.923	1.752	0.0	47.008	1.377	0.0	45.144	1.601	0.0	40.07	1.316	0.0	41.264	1.572

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	17456	17457	SN	1	0.0	42.515	0.96	0.0	42.86	1.386	0.0	37.0	1.114	0.0	46.698	1.674	0.0	43.757	0.944	0.0	41.626	1.319	0.0	36.303	1.1	0.0	47.058	1.46
141	17456	17457	SN	1	0.0	47.448	3.841	0.0	49.154	4.069	0.0	44.939	3.518	0.0	40.553	4.849	0.0	45.717	3.994	0.0	49.493	4.162	0.0	45.221	3.597	0.0	40.908	4.532
142	17456	17457	SN	1	0.0	46.62	0.951	0.0	42.86	1.354	0.0	37.891	1.109	0.0	45.98	1.655	0.0	47.692	0.949	0.0	43.712	1.286	0.0	36.8	1.077	0.0	46.328	1.468
143	17456	17457	NS	1	0.0	55.047	4.83	0.0	54.957	5.585	0.0	46.408	4.447	0.0	52.092	5.282	0.0	55.653	4.82	0.0	54.583	5.261	0.0	46.039	4.49	0.0	51.778	4.848
144	17456	17457	SN	1	0.0	44.974	3.923	0.0	46.008	4.1	0.0	45.961	3.568	0.0	40.553	4.847	0.0	45.446	4.077	0.0	48.349	4.121	0.0	46.225	3.604	0.0	41.463	4.566
145	17456	17457	SN	1	0.0	47.448	3.795	0.0	49.154	4.028	0.0	44.939	3.468	0.0	40.553	4.799	0.0	45.717	3.947	0.0	49.493	4.119	0.0	45.221	3.553	0.0	40.908	4.486
146	17456	17457	NS	1	0.0	55.639	4.82	0.0	54.357	5.545	0.0	47.436	4.425	0.0	53.255	5.389	0.0	56.247	4.81	0.0	53.983	5.19	0.0	46.778	4.525	0.0	52.941	4.933
147	17457	17458	NS	1	0.0	40.844	1.11	0.0	42.292	1.606	0.0	36.045	1.158	0.0	41.365	1.681	0.0	40.795	1.092	0.0	43.28	1.38	0.0	34.607	1.124	0.0	41.689	1.454
148	17457	17458	SN	1	0.0	45.674	2.995	0.0	48.158	3.509	0.0	40.555	3.46	0.0	38.441	4.292	0.0	46.2	3.025	0.0	47.356	3.307	0.0	41.56	3.375	0.0	37.161	3.915
149	17457	17458	SN	1	0.0	45.674	3.039	0.0	48.158	3.555	0.0	40.555	3.513	0.0	38.441	4.348	0.0	46.2	3.07	0.0	47.356	3.349	0.0	41.56	3.426	0.0	37.161	3.965
150	17457	17458	NS	1	0.0	42.607	1.099	0.0	41.248	1.601	0.0	37.914	1.117	0.0	41.248	1.638	0.0	43.437	1.11	0.0	39.222	1.38	0.0	39.102	1.094	0.0	40.338	1.466
151	17457	17458	NS	1	0.0	41.545	3.786	0.037	47.405	5.141	0.0	42.105	4.12	0.0	38.364	4.97	0.0	42.371	3.705	0.102	47.749	4.797	0.0	42.943	4.021	0.0	40.036	4.721
152	17457	17458	NS	1	0.0	41.566	3.756	0.037	50.732	5.091	0.0	40.651	4.142	0.0	39.857	4.899	0.0	42.291	3.664	0.1	50.231	4.746	0.0	42.087	3.978	0.0	40.086	4.742
153	17457	17458	SN	1	0.0	43.594	0.867	0.0	43.512	1.084	0.0	40.818	1.035	0.0	37.942	1.559	0.0	42.893	0.867	0.0	43.629	1.013	0.0	39.605	0.984	0.0	36.339	1.3
154	17457	17458	SN	1	0.0	43.594	0.854	0.0	43.512	1.071	0.0	40.818	1.017	0.0	37.942	1.539	0.0	42.893	0.854	0.0	43.629	0.999	0.0	39.605	0.969	0.0	36.339	1.281
155	17457	17458	SN	1	0.0	43.594	0.854	0.0	43.512	1.071	0.0	40.818	1.017	0.0	37.942	1.539	0.0	42.893	0.854	0.0	43.629	0.999	0.0	39.605	0.969	0.0	36.339	1.281
156	17457	17458	SN	1	0.0	45.674	2.995	0.0	48.158	3.509	0.0	40.555	3.46	0.0	38.441	4.292	0.0	46.2	3.025	0.0	47.356	3.307	0.0	41.56	3.375	0.0	37.161	3.915
157	17458	17459	SN	1	0.0	36.591	0.712	0.0	41.452	1.1	0.0	38.061	0.934	0.0	37.937	1.446	0.0	37.654	0.694	0.0	44.6	0.965	0.0	38.95	0.901	0.0	37.214	1.18
158	17458	17459	SN	1	0.0	39.852	2.672	0.0	48.248	3.385	0.0	37.592	3.005	0.0	38.284	4.153	0.0	40.638	2.672	0.0	44.704	3.115	0.0	36.703	2.983	0.0	38.157	3.657
159	17458	17459	NS	1	0.0	46.826	6.832	1.004	51.15	8.154	0.0	46.713	4.96	0.0	48.843	6.515	0.0	47.171	6.852	0.781	51.629	7.982	0.0	45.71	4.91	0.0	47.294	6.195
160	17458	17459	NS	1	0.0	49.891	6.79	0.0	50.513	8.104	0.0	43.69	4.931	0.0	46.56	6.393	0.0	49.249	6.729	0.0	51.153	7.993	0.0	45.192	4.995	0.0	44.955	6.294
161	17458	17459	SN	1	0.0	39.852	2.611	0.0	48.248	3.307	0.0	37.592	2.929	0.0	38.284	4.1	0.0	40.638	2.611	0.0	44.704	3.044	0.0	36.703	2.915	0.0	38.157	3.58
162	17458	17459	SN	1	0.0	39.863	2.62	0.0	48.249	3.287	0.0	37.521	3.0	0.0	38.284	3.986	0.0	40.649	2.58	0.0	44.705	3.003	0.0	36.549	2.971	0.0	38.228	3.609
163	17458	17459	SN	1	0.0	36.638	0.729	0.0	41.452	1.126	0.0	38.061	0.952	0.0	37.527	1.459	0.0	37.701	0.713	0.0	44.6	0.987	0.0	38.95	0.922	0.0	37.214	1.197
164	17458	17459	NS	1	0.0	44.291	1.597	0.0	49.538	2.157	0.0	40.34	1.222	0.0	44.021	1.872	0.0	45.642	1.617	0.0	48.453	2.132	0.0	40.301	1.245	0.0	41.867	1.757
165	17458	17459	NS	1	0.0	42.405	1.58	0.0	52.23	2.198	0.0	40.432	1.204	0.0	46.886	1.867	0.0	43.11	1.61	0.0	52.465	2.119	0.0	40.51	1.195	0.0	43.498	1.757
166	17458	17459	SN	1	0.0	36.597	0.719	0.0	41.392	1.1	0.0	37.707	0.927	0.0	39.824	1.439	0.0	37.661	0.705	0.0	44.299	0.965	0.0	37.835	0.913	0.0	37.243	1.169
167	17459	17460	SN	1	0.0	42.976	1.377	0.0	38.531	1.932	0.0	36.713	1.605	0.0	40.508	2.403	0.0	41.825	1.393	0.0	36.913	1.776	0.0	39.675	1.589	0.0	42.126	2.215
168	17459	17460	NS	1	0.0	41.888	1.087	0.0	44.086	1.489	0.0	43.304	1.092	0.0	44.577	1.63	0.0	43.205	1.096	0.0	44.388	1.43	0.0	43.906	1.07	0.0	44.6	1.54
169	17459	17460	SN	1	0.0	43.485	1.386	0.0	38.421	1.943	0.0	35.321	1.616	0.0	39.718	2.391	0.0	41.825	1.402	0.0	37.175	1.792	0.0	38.026	1.58	0.0	41.337	2.174
170	17459	17460	NS	1	0.0	46.359	4.403	0.0	46.907	5.426	0.0	41.811	3.983	0.0	43.406	5.671	0.0	46.587	4.383	0.0	48.008	5.183	0.0	42.199	3.954	0.0	41.374	5.323
171	17459	17460	SN	1	0.0	43.489	5.436	0.0	44.667	6.565	0.0	38.448	4.937	0.0	41.084	6.89	0.0	45.124	5.375	0.0	46.026	6.179	0.0	38.489	4.972	0.0	42.225	6.37
172	17459	17460	NS	1	0.0	49.806	4.132	0.0	53.648	5.559	0.0	40.903	3.927	0.0	43.366	5.612	0.0	51.58	4.152	0.0	53.826	5.153	0.0	39.56	3.956	0.0	46.375	5.313
173	17459	17460	SN	1	0.0	42.976	1.428	0.0	38.531	2.003	0.0	36.713	1.65	0.0	40.508	2.478	0.0	41.825	1.442	0.0	36.913	1.841	0.0	39.675	1.646	0.0	42.126	2.286
174	17459	17460	SN	1	0.0	43.588	5.466	0.0	45.878	6.544	0.0	41.34	4.93	0.0	41.093	6.854	0.0	45.223	5.426	0.0	43.827	6.23	0.0	38.881	4.972	0.0	42.233	6.32
175	17459	17460	NS	1	0.0	40.479	1.178	0.0	41.183	1.532	0.0	41.229	1.119	0.0	40.262	1.608	0.0	40.036	1.171	0.0	41.363	1.434	0.0	39.531	1.06	0.0	40.445	1.475

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	17459	17460	SN	1	0.0	43.588	5.666	0.0	45.878	6.764	0.0	41.34	5.119	0.0	41.093	7.057	0.0	45.223	5.624	0.0	43.827	6.449	0.0	38.881	5.17	0.0	42.233	6.519
177	17460	17461	NS	1	0.0	47.244	1.382	0.0	45.972	1.813	0.0	43.904	1.51	0.0	44.004	1.987	0.0	48.063	1.382	0.0	43.152	1.657	0.0	46.615	1.426	0.0	39.892	1.707
178	17460	17461	NS	1	0.0	52.442	5.268	0.0	50.584	6.674	0.0	44.741	5.158	0.0	42.577	6.364	0.0	52.024	5.217	0.0	49.296	6.268	0.0	45.438	5.052	0.0	40.251	5.802
179	17460	17461	NS	1	0.0	47.137	1.379	0.0	45.287	1.815	0.0	46.042	1.504	0.0	41.529	1.982	0.0	47.959	1.368	0.0	42.466	1.641	0.0	47.14	1.43	0.0	40.343	1.714
180	17460	17461	SN	1	0.0	46.173	4.372	0.0	50.899	5.572	0.0	43.842	4.333	0.0	41.2	5.59	0.0	47.199	4.301	0.0	50.946	5.267	0.0	44.629	4.17	0.0	41.487	5.105
181	17460	17461	SN	1	0.0	45.906	4.352	0.0	50.899	5.623	0.0	44.105	4.333	0.0	47.96	5.582	0.0	46.461	4.311	0.0	50.946	5.308	0.0	43.485	4.128	0.0	44.843	5.191
182	17460	17461	SN	1	0.0	45.083	1.14	0.0	46.35	1.519	0.0	38.924	1.332	0.0	40.318	1.696	0.0	45.967	1.156	0.0	50.27	1.465	0.0	39.198	1.29	0.0	37.195	1.475
183	17460	17461	SN	1	0.0	44.427	1.124	0.0	46.35	1.503	0.0	38.284	1.314	0.0	40.621	1.728	0.0	45.312	1.127	0.0	50.27	1.449	0.0	37.659	1.272	0.0	37.848	1.488
184	17460	17461	NS	1	0.0	53.358	5.247	0.0	50.585	6.694	0.0	45.819	5.151	0.0	40.952	6.4	0.0	52.938	5.217	0.0	49.297	6.228	0.0	45.417	5.044	0.0	39.125	5.88
185	17460	17461	SN	1	0.0	44.427	1.18	0.0	46.35	1.583	0.0	38.284	1.381	0.0	40.621	1.814	0.0	45.312	1.195	0.0	50.27	1.528	0.0	35.811	1.336	0.0	37.848	1.563
186	17460	17461	SN	1	0.0	46.173	4.607	0.0	50.899	5.848	0.0	43.842	4.568	0.0	41.2	5.862	0.0	47.199	4.532	0.0	50.946	5.549	0.0	44.629	4.396	0.0	41.487	5.404
187	17461	17462	NS	1	0.0	47.32	0.839	0.0	45.084	1.186	0.0	40.177	1.085	0.0	36.665	1.659	0.0	48.008	0.8	0.0	46.606	1.077	0.0	38.144	1.023	0.0	36.026	1.3
188	17461	17462	NS	1	0.0	52.682	3.208	0.0	45.072	4.221	0.0	38.755	3.615	0.0	40.918	4.977	0.0	52.705	3.107	0.0	44.555	3.754	0.0	37.84	3.337	0.0	39.757	4.187
189	17461	17462	NS	1	0.0	52.646	3.178	0.0	44.602	4.302	0.0	38.841	3.586	0.0	39.908	4.956	0.0	52.669	3.036	0.0	45.906	3.805	0.0	41.042	3.316	0.0	39.567	4.173
190	17461	17462	SN	1	0.0	44.685	1.476	0.0	48.061	1.617	0.0	43.35	1.257	0.0	46.161	1.661	0.0	43.993	1.482	0.0	48.105	1.5	0.0	42.364	1.21	0.0	45.231	1.466
191	17461	17462	SN	1	0.0	44.685	1.476	0.0	48.061	1.617	0.0	43.35	1.257	0.0	46.161	1.661	0.0	43.993	1.482	0.0	48.105	1.5	0.0	42.364	1.21	0.0	45.231	1.466
192	17461	17462	SN	1	0.0	48.322	6.568	0.0	49.349	6.778	0.0	44.854	4.786	0.0	49.11	5.679	0.0	48.864	6.507	0.0	49.878	6.199	0.0	43.277	4.63	0.0	47.665	5.267
193	17461	17462	SN	1	0.0	48.249	7.098	0.0	49.597	7.283	0.0	44.854	5.108	0.0	49.11	6.02	0.0	48.864	7.032	0.0	50.126	6.691	0.0	43.277	4.97	0.0	47.665	5.628
194	17461	17462	SN	1	0.0	44.685	1.578	0.0	49.159	1.743	0.0	43.35	1.348	0.0	46.161	1.775	0.0	43.993	1.587	0.0	48.105	1.624	0.0	42.364	1.301	0.0	45.231	1.573
195	17461	17462	SN	1	0.0	48.322	6.568	0.0	49.349	6.778	0.0	44.854	4.786	0.0	49.11	5.679	0.0	48.864	6.507	0.0	49.878	6.199	0.0	43.277	4.63	0.0	47.665	5.267
196	17461	17462	NS	1	0.0	48.132	0.816	0.0	44.555	1.21	0.0	37.44	1.087	0.0	36.698	1.649	0.0	48.82	0.789	0.0	46.079	1.086	0.0	36.924	1.034	0.0	38.575	1.326
197	17462	17463	NS	1	0.0	41.767	0.744	0.0	44.425	1.019	0.0	37.772	0.827	0.0	46.068	1.037	0.0	41.754	0.757	0.0	43.404	1.017	0.0	38.253	0.788	0.0	40.71	0.933
198	17462	17463	SN	1	0.0	43.709	2.46	0.0	51.469	2.729	0.0	40.4	2.723	0.0	41.948	3.224	0.0	44.443	2.54	0.0	49.64	2.506	0.0	38.516	2.603	0.0	41.295	2.654
199	17462	17463	SN	1	0.0	43.709	2.46	0.0	51.469	2.729	0.0	40.4	2.723	0.0	41.948	3.224	0.0	44.443	2.54	0.0	49.64	2.506	0.0	38.516	2.603	0.0	41.295	2.654
200	17462	17463	SN	1	0.0	52.632	0.699	0.0	47.606	0.714	0.0	46.088	0.658	0.0	38.932	0.937	0.0	53.151	0.681	0.0	48.184	0.632	0.0	44.322	0.63	0.0	38.029	0.71
201	17462	17463	SN	1	0.0	52.632	0.699	0.0	47.606	0.714	0.0	46.088	0.658	0.0	38.932	0.937	0.0	53.151	0.681	0.0	48.184	0.632	0.0	44.322	0.63	0.0	38.029	0.71
202	17462	17463	SN	1	0.0	43.709	2.711	0.0	51.469	2.981	0.0	40.4	2.911	0.0	41.948	3.37	0.0	44.443	2.812	0.0	49.64	2.755	0.0	38.516	2.801	0.0	41.295	2.846
203	17462	17463	SN	1	0.0	52.632	0.774	0.0	47.606	0.783	0.0	46.088	0.714	0.0	38.932	0.983	0.0	53.151	0.754	0.0	48.184	0.693	0.0	44.322	0.685	0.0	38.029	0.758
204	17462	17463	NS	1	0.0	45.155	2.487	0.0	52.446	3.451	0.0	42.163	2.782	0.0	45.8	3.346	0.0	45.675	2.548	0.0	53.24	3.238	0.0	42.324	2.832	0.0	42.639	2.898
205	17462	17463	NS	1	0.0	47.349	2.751	0.0	49.352	3.49	0.0	42.009	2.761	0.0	39.051	3.325	0.0	46.922	2.822	0.0	50.896	3.287	0.0	41.898	2.775	0.0	38.881	2.934
206	17462	17463	NS	1	0.0	52.286	0.771	0.0	46.311	1.005	0.0	37.328	0.81	0.0	44.076	0.98	0.0	49.957	0.803	0.0	46.657	0.982	0.0	34.816	0.817	0.0	43.019	0.876
207	17463	17464	SN	1	0.0	41.729	0.879	0.0	39.489	1.247	0.0	48.963	1.1	0.0	36.285	1.338	0.0	41.757	0.883	0.0	38.779	1.155	0.0	50.467	1.038	0.0	37.086	1.203
208	17463	17464	SN	1	0.0	44.425	2.752	0.0	42.914	3.49	0.0	47.96	3.304	0.0	40.494	4.078	0.0	45.577	2.712	0.0	41.853	3.318	0.0	47.666	3.283	0.0	43.181	3.843
209	17463	17464	NS	1	0.0	43.282	0.97	0.0	48.096	1.297	0.0	36.633	1.163	0.0	41.418	1.502	0.0	43.052	0.981	0.0	46.959	1.159	0.0	37.109	1.099	0.0	39.615	1.261
210	17463	17464	NS	1	0.0	48.862	0.99	0.0	45.03	1.258	0.0	38.477	1.158	0.0	45.952	1.513	0.0	48.656	0.993	0.0	47.433	1.152	0.0	37.533	1.071	0.0	42.123	1.284
211	17463	17464	SN	1	0.0	41.729	0.879	0.0	39.489	1.247	0.0	48.963	1.1	0.0	36.285	1.338	0.0	41.757	0.883	0.0	38.779	1.155	0.0	50.467	1.038	0.0	37.086	1.203

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	17463	17464	SN	1	0.0	44.425	2.752	0.0	42.914	3.49	0.0	47.96	3.304	0.0	40.494	4.078	0.0	45.577	2.712	0.0	41.853	3.318	0.0	47.666	3.283	0.0	43.181	3.843
213	17463	17464	NS	1	0.0	52.878	3.482	0.0	55.772	4.485	0.0	40.564	3.522	0.0	50.022	4.609	0.0	53.331	3.472	0.0	55.763	4.332	0.0	42.388	3.451	0.0	48.676	4.274
214	17463	17464	NS	1	0.0	47.767	3.451	0.0	46.761	4.454	0.0	45.664	3.486	0.0	49.414	4.666	0.0	48.221	3.451	0.0	44.553	4.353	0.0	47.49	3.436	0.0	45.938	4.281
215	17464	17465	NS	1	0.0	38.103	0.906	0.0	49.113	1.386	0.0	42.47	1.154	0.0	39.235	1.711	0.0	39.987	0.879	0.0	47.026	1.228	0.0	44.639	1.083	0.0	42.472	1.462
216	17464	17465	SN	1	0.0	44.999	4.574	0.0	53.265	4.922	0.0	48.669	4.234	0.0	41.153	4.856	0.0	45.498	4.625	0.0	52.062	4.516	0.0	46.058	4.057	0.0	41.772	4.586
217	17464	17465	NS	1	0.0	49.877	3.723	0.0	50.876	5.069	0.0	49.147	3.933	0.0	45.321	5.481	0.0	49.584	3.611	0.0	51.169	4.755	0.0	48.092	3.812	0.0	44.053	4.778
218	17464	17465	NS	1	0.0	49.877	3.723	0.0	50.876	5.069	0.0	49.147	3.933	0.0	45.321	5.481	0.0	49.584	3.611	0.0	51.169	4.755	0.0	48.092	3.812	0.0	44.053	4.778
219	17464	17465	SN	1	0.0	42.706	1.147	0.0	46.464	1.309	0.0	46.012	1.242	0.0	48.884	1.538	0.0	43.057	1.129	0.0	44.961	1.153	0.0	45.243	1.206	0.0	50.093	1.365
220	17464	17465	NS	1	0.0	38.103	0.906	0.0	49.113	1.386	0.0	42.47	1.154	0.0	39.235	1.711	0.0	39.987	0.879	0.0	47.026	1.228	0.0	44.639	1.083	0.0	42.472	1.462
221	17465	17466	SN	1	0.0	59.136	5.525	0.0	51.173	6.211	0.0	46.848	4.908	0.0	44.626	6.138	0.0	57.606	5.809	0.0	54.318	6.069	0.0	48.432	4.936	0.0	44.108	5.768
222	17465	17466	NS	1	0.0	40.561	0.805	0.0	38.977	1.194	0.0	47.151	0.919	0.0	41.079	1.294	0.0	40.067	0.773	0.0	38.737	1.11	0.0	47.239	0.857	0.0	37.9	1.119
223	17465	17466	NS	1	0.0	45.51	3.054	0.0	54.626	3.956	0.0	40.479	2.895	0.0	44.266	4.027	0.0	44.62	3.054	0.0	55.515	3.825	0.0	37.939	2.76	0.0	43.765	3.729
224	17465	17466	SN	1	0.0	46.801	1.618	0.0	49.683	1.899	0.0	40.777	1.428	0.0	44.218	1.829	0.0	46.729	1.656	0.0	49.516	1.86	0.0	40.291	1.415	0.0	43.917	1.683
225	17465	17466	NS	1	0.0	45.51	3.051	0.0	54.626	3.977	0.0	40.479	2.84	0.0	44.266	4.048	0.0	44.62	3.061	0.0	55.515	3.845	0.0	37.939	2.689	0.0	43.765	3.748
226	17465	17466	NS	1	0.0	40.561	0.805	0.0	38.977	1.188	0.0	47.151	0.92	0.0	41.079	1.287	0.0	40.067	0.771	0.0	38.737	1.104	0.0	47.239	0.852	0.0	37.9	1.113
227	17466	17467	SN	1	0.0	41.203	0.95	0.0	50.24	1.396	0.0	39.246	1.02	0.0	38.596	1.43	0.0	42.374	0.96	0.0	45.94	1.26	0.0	39.714	0.973	0.0	38.531	1.239
228	17466	17467	NS	1	0.0	48.33	1.939	0.0	49.06	2.891	0.0	42.669	2.448	0.0	39.401	3.219	0.0	47.304	1.959	0.0	50.993	2.516	0.0	41.1	2.405	0.0	37.093	2.87
229	17466	17467	NS	1	0.0	36.887	0.641	0.0	48.576	0.88	0.0	36.851	0.801	0.0	46.033	1.194	0.0	35.125	0.634	0.0	52.108	0.806	0.0	34.988	0.764	0.0	45.744	1.019
230	17466	17467	SN	1	0.0	44.555	3.146	0.0	54.176	4.576	0.0	45.431	3.474	0.0	47.75	4.625	0.0	44.597	3.318	0.0	50.805	4.272	0.0	43.874	3.361	0.0	45.833	4.085
231	17466	17467	NS	1	0.0	48.33	1.979	0.0	51.647	2.926	0.0	41.059	2.496	0.0	43.926	3.305	0.0	47.304	2.011	0.0	53.58	2.602	0.0	38.926	2.452	0.0	40.456	2.975
232	17466	17467	NS	1	0.0	36.887	0.611	0.0	46.003	0.854	0.0	38.041	0.798	0.0	46.033	1.149	0.0	35.004	0.608	0.0	49.533	0.788	0.0	37.361	0.782	0.0	45.744	0.959
233	17467	17468	NS	1	0.0	42.238	1.497	0.0	41.718	2.235	0.0	36.868	1.766	0.0	38.205	2.517	0.0	42.841	1.514	0.0	41.4	2.053	0.0	37.614	1.671	0.0	37.931	2.197
234	17467	17468	NS	1	0.0	42.238	1.402	0.0	41.718	2.085	0.0	37.928	1.664	0.0	38.205	2.352	0.0	42.841	1.408	0.0	41.4	1.911	0.0	37.729	1.571	0.0	37.931	2.055
235	17467	17468	SN	1	0.0	46.285	5.264	0.0	49.872	5.835	0.0	48.528	4.214	0.0	43.452	6.505	0.0	46.346	5.274	0.0	50.962	5.906	0.0	47.886	4.207	0.0	45.293	6.05
236	17467	17468	NS	1	0.0	43.366	5.851	0.0	44.498	7.381	0.0	43.28	5.646	0.0	37.707	7.288	0.0	43.392	5.895	0.0	44.752	7.218	0.0	45.356	5.639	0.0	37.703	6.662
237	17467	17468	NS	1	0.0	43.366	5.533	0.0	44.498	6.839	0.0	43.28	5.393	0.0	37.707	6.802	0.0	43.392	5.523	0.0	44.752	6.697	0.0	45.356	5.365	0.0	37.703	6.204
238	17467	17468	SN	1	0.0	41.463	1.348	0.0	43.837	1.864	0.0	42.745	1.433	0.0	38.95	2.341	0.0	41.32	1.379	0.0	44.726	1.738	0.0	44.264	1.448	0.0	37.374	2.068
239	17468	17469	NS	1	0.0	38.072	0.752	0.0	38.124	1.14	0.0	40.746	0.918	0.0	42.467	1.507	0.0	37.313	0.765	0.0	37.981	1.048	0.0	36.641	0.864	0.0	41.087	1.245
240	17468	17469	NS	1	0.0	49.08	3.185	0.0	43.788	3.914	0.0	43.689	2.987	0.0	42.776	4.147	0.0	49.129	3.205	0.0	44.057	3.6	0.0	44.116	2.838	0.0	41.327	3.628
241	17468	17469	NS	1	0.0	40.118	0.669	0.0	38.124	1.025	0.0	40.746	0.838	0.0	42.467	1.329	0.0	39.359	0.676	0.0	37.981	0.944	0.0	36.641	0.79	0.0	41.087	1.092
242	17468	17469	SN	1	0.0	44.351	0.951	0.0	44.199	1.295	0.0	36.436	1.34	0.0	38.885	1.782	0.0	44.116	0.924	0.0	44.081	1.209	0.0	34.711	1.221	0.0	36.884	1.574
243	17468	17469	SN	1	0.0	52.869	3.978	0.0	44.131	4.302	0.0	43.796	4.199	0.0	47.106	5.011	0.0	54.777	3.917	0.0	47.013	4.039	0.0	43.013	3.937	0.0	46.089	4.662
244	17468	17469	NS	1	0.0	49.08	3.504	0.0	43.788	4.372	0.0	43.689	3.211	0.0	42.776	4.689	0.0	49.129	3.562	0.0	44.057	4.015	0.0	44.116	3.065	0.0	41.327	4.075
245	17469	17470	NS	1	0.0	50.329	7.096	0.0	50.021	8.102	0.0	49.199	6.56	0.0	49.826	7.645	0.0	51.084	7.339	0.0	51.354	7.919	0.0	49.076	6.539	0.0	51.854	7.432
246	17469	17470	NS	1	0.0	48.404	2.252	0.0	47.504	2.655	0.0	43.061	1.795	0.0	43.523	2.311	0.0	48.624	2.259	0.0	49.436	2.562	0.0	42.854	1.787	0.0	44.013	2.108
247	17469	17470	NS	1	0.0	48.404	2.611	0.0	47.504	3.162	0.0	43.061	2.002	0.0	43.523	2.656	0.0	48.624	2.63	0.0	49.436	3.054	0.0	41.922	2.004	0.0	44.011	2.419

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	17469	17470	NS	1	0.0	50.329	8.255	0.0	50.021	9.475	0.0	49.199	7.443	0.0	49.609	8.764	0.0	51.084	8.503	0.0	51.386	9.301	0.0	49.074	7.408	0.0	51.637	8.546

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	17440	17441	SN	1	0.0	29.467	13.153	0.0	77.274	13.048	0.0	145.877	10.673	0.0	69.996	13.523	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.856	0.0	0.0	2.136	0.0
2	17440	17441	SN	1	0.0	29.467	13.214	0.0	77.274	12.6	0.0	145.877	10.941	0.0	15.729	12.8	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.856	0.0	0.0	2.136	0.0
3	17440	17441	SN	1	0.0	23.334	6.146	0.0	24.316	7.429	0.0	142.861	2.67	0.0	14.234	3.752	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.134	0.0
4	17440	17441	SN	1	0.0	23.334	6.118	0.0	26.886	7.52	0.0	142.861	2.602	0.0	122.315	3.953	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.134	0.0
5	17440	17441	SN	1	0.0	29.467	13.153	0.0	77.274	13.048	0.0	145.877	10.673	0.0	69.996	13.523	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.856	0.0	0.0	2.136	0.0
6	17440	17441	SN	1	0.0	23.334	6.118	0.0	26.886	7.52	0.0	142.861	2.602	0.0	122.315	3.953	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.134	0.0
7	17441	17442	SN	1	0.0	23.35	6.124	0.0	171.271	7.541	0.0	154.194	2.674	0.0	233.376	3.97	0.0	1.413	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.134	0.0
8	17441	17442	NS	1	0.0	53.603	5.851	0.0	24.558	6.805	0.0	308.38	2.2	0.0	67.857	2.984	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.142	0.0
9	17441	17442	SN	1	0.0	30.04	13.227	0.0	27.294	13.137	0.0	141.129	10.697	0.0	71.325	13.534	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.131	0.0
10	17441	17442	SN	1	0.0	30.04	13.227	0.0	27.294	13.137	0.0	141.129	10.697	0.0	71.325	13.534	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.131	0.0
11	17441	17442	SN	1	0.0	23.35	6.134	0.0	171.271	7.517	0.0	154.194	2.693	0.0	233.376	3.855	0.0	1.413	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.134	0.0
12	17441	17442	NS	1	0.0	53.603	5.851	0.0	24.558	6.805	0.0	308.38	2.2	0.0	67.857	2.984	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.142	0.0
13	17441	17442	SN	1	0.0	30.04	13.24	0.0	26.02	12.956	0.0	141.129	10.775	0.0	21.558	13.278	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.131	0.0
14	17441	17442	NS	1	0.0	48.281	9.998	0.0	31.242	14.066	0.0	353.2	9.997	0.0	35.335	12.255	0.0	1.409	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.141	0.0
15	17441	17442	NS	1	0.0	48.281	9.998	0.0	31.242	14.066	0.0	353.2	9.997	0.0	35.335	12.255	0.0	1.409	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.141	0.0
16	17441	17442	SN	1	0.0	23.35	6.124	0.0	171.271	7.541	0.0	154.194	2.674	0.0	233.376	3.97	0.0	1.413	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.134	0.0
17	17442	17443	SN	1	0.0	29.897	13.222	0.0	25.981	12.906	0.0	167.347	10.806	0.0	19.722	13.298	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.135	0.0
18	17442	17443	SN	1	0.0	29.897	13.204	0.0	26.599	13.067	0.0	167.347	10.737	0.0	70.537	13.54	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.135	0.0
19	17442	17443	SN	1	0.0	23.328	6.125	0.0	26.83	7.529	0.0	162.67	2.701	0.0	47.876	3.996	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
20	17442	17443	NS	1	0.0	92.495	10.056	0.0	33.542	13.971	0.0	355.119	9.939	0.0	33.537	12.189	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.143	0.0
21	17442	17443	SN	1	0.0	23.328	6.127	0.0	26.075	7.513	0.0	162.67	2.721	0.0	14.736	3.897	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
22	17442	17443	SN	1	0.0	23.328	6.127	0.0	26.075	7.513	0.0	162.67	2.721	0.0	14.736	3.897	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
23	17442	17443	NS	1	0.0	92.5	10.056	0.0	33.542	13.971	0.0	355.119	9.939	0.0	33.537	12.197	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.144	0.0
24	17442	17443	SN	1	0.0	29.897	13.222	0.0	25.981	12.906	0.0	167.347	10.806	0.0	19.722	13.298	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.135	0.0
25	17442	17443	NS	1	0.0	218.033	5.83	0.0	24.558	6.766	0.0	342.253	2.2	0.0	63.56	2.986	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
26	17442	17443	NS	1	0.0	218.027	5.828	0.0	24.547	6.775	0.0	342.264	2.198	0.0	63.56	2.979	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
27	17443	17444	SN	1	0.0	29.924	13.225	0.0	28.35	13.068	0.0	178.041	10.78	0.0	75.837	13.576	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.135	0.0
28	17443	17444	SN	1	0.0	23.351	6.137	0.0	26.83	7.529	0.0	170.397	2.705	0.0	57.687	4.057	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
29	17443	17444	SN	1	0.0	29.924	13.251	0.0	28.35	12.829	0.0	178.041	10.878	0.0	19.468	13.222	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.135	0.0
30	17443	17444	NS	1	0.0	25.976	5.823	0.0	24.547	6.752	0.0	142.075	2.196	0.0	62.865	2.991	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.143	0.0
31	17443	17444	SN	1	0.0	23.351	6.146	0.0	25.231	7.503	0.0	170.397	2.732	0.0	14.234	3.941	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0

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

Normal
Alarming
Deviations
High Errors

32	17443	17444	SN	1	0.0	23.351	6.137	0.0	26.83	7.529	0.0	170.397	2.705	0.0	57.687	4.057	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
33	17443	17444	NS	1	0.0	24.569	10.087	0.0	33.471	13.96	0.0	355.356	9.932	0.0	34.601	12.203	0.0	1.396	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.143	0.0
34	17443	17444	SN	1	0.0	29.924	13.225	0.0	28.35	13.068	0.0	178.041	10.78	0.0	75.837	13.576	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.135	0.0
35	17444	17445	SN	1	0.0	23.373	6.149	0.0	198.532	7.508	0.0	149.015	2.755	0.0	14.234	3.923	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
36	17444	17445	NS	1	0.0	91.761	10.099	0.0	31.325	13.969	0.0	355.638	9.942	0.0	34.386	12.21	0.0	1.409	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
37	17444	17445	NS	1	0.0	91.761	10.11	0.0	31.32	13.969	0.0	355.632	9.942	0.0	34.381	12.217	0.0	1.409	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.143	0.0
38	17444	17445	SN	1	0.0	29.5	13.215	0.0	180.161	13.025	0.0	156.935	10.841	0.0	69.213	13.596	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.132	0.0
39	17444	17445	SN	1	0.0	23.373	6.139	0.0	198.532	7.55	0.0	149.015	2.711	0.0	68.16	4.061	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
40	17444	17445	NS	1	0.0	26.544	5.837	0.0	24.547	6.733	0.0	355.638	2.194	0.0	60.009	2.978	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
41	17444	17445	NS	1	0.0	26.538	5.841	0.0	24.547	6.735	0.0	355.632	2.199	0.0	59.998	2.976	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
42	17444	17445	SN	1	0.0	29.5	13.24	0.0	180.161	12.71	0.0	156.935	11.001	0.0	17.714	13.068	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.132	0.0
43	17445	17446	NS	1	0.0	41.674	10.07	0.0	31.182	14.148	0.0	352.941	9.926	0.0	39.691	12.184	0.0	1.396	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.139	0.0
44	17445	17446	NS	1	0.0	52.787	10.08	0.0	31.182	14.158	0.0	352.941	9.954	0.0	39.697	12.198	0.0	1.395	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.139	0.0
45	17445	17446	NS	1	0.0	271.214	5.847	0.0	24.569	6.76	0.0	308.242	2.195	0.0	57.759	2.965	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
46	17445	17446	NS	1	0.0	148.307	5.845	0.0	24.569	6.758	0.0	308.242	2.197	0.0	57.742	2.959	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
47	17445	17446	SN	1	0.0	23.362	6.141	0.0	24.277	7.437	0.0	176.888	2.775	0.0	14.234	3.868	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
48	17445	17446	SN	1	0.0	29.952	13.194	0.0	25.915	12.627	0.0	172.311	11.013	0.0	16.049	12.932	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.135	0.0
49	17445	17446	SN	1	0.0	29.952	13.137	0.0	27.288	13.118	0.0	172.311	10.768	0.0	66.787	13.614	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.135	0.0
50	17445	17446	SN	1	0.0	23.362	6.123	0.0	26.803	7.517	0.0	176.888	2.711	0.0	67.928	4.049	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
51	17446	17447	NS	1	0.0	55.18	10.094	0.0	34.105	14.021	0.0	354.998	9.93	0.0	72.622	12.207	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.142	0.0
52	17446	17447	SN	1	0.0	23.351	6.145	0.0	24.288	7.488	0.0	182.403	2.762	0.0	14.234	3.869	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.135	0.0
53	17446	17447	SN	1	0.0	30.09	13.185	0.0	26.014	12.786	0.0	172.129	10.996	0.0	17.813	13.071	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.133	0.0
54	17446	17447	SN	1	0.0	30.09	13.149	0.0	27.288	13.17	0.0	172.129	10.845	0.0	77.993	13.599	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.133	0.0
55	17446	17447	NS	1	0.0	156.736	5.844	0.0	24.569	6.761	0.0	323.43	2.201	0.0	62.513	2.987	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
56	17446	17447	NS	1	0.0	159.695	5.84	0.0	24.558	6.769	0.0	314.071	2.204	0.0	69.588	2.965	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
57	17446	17447	NS	1	0.0	69.001	10.041	0.0	31.215	14.08	0.0	127.863	9.954	0.0	36.928	12.22	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.144	0.0
58	17446	17447	SN	1	0.0	23.351	6.14	0.0	26.864	7.526	0.0	182.403	2.722	0.0	68.899	4.016	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.135	0.0
59	17447	17448	NS	1	0.0	201.879	5.841	0.0	24.558	6.788	0.0	353.79	2.21	0.0	65.998	3.005	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.143	0.0
60	17447	17448	SN	1	0.0	23.351	6.168	0.0	24.283	7.426	0.0	168.301	2.772	0.0	14.234	3.714	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
61	17447	17448	SN	1	0.0	23.351	6.125	0.0	26.825	7.51	0.0	168.301	2.668	0.0	57.367	3.982	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
62	17447	17448	SN	1	0.0	29.963	13.145	0.0	27.316	13.039	0.0	176.215	10.794	0.0	75.671	13.605	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.133	0.0
63	17447	17448	SN	1	0.0	29.963	13.146	0.0	27.316	13.029	0.0	176.215	10.794	0.0	75.655	13.605	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.133	0.0
64	17447	17448	NS	1	0.0	66.111	10.066	0.0	31.298	14.073	0.0	355.268	10.002	0.0	33.746	12.203	0.0	1.413	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.142	0.0
65	17447	17448	SN	1	0.0	23.351	6.125	0.0	26.825	7.51	0.0	168.301	2.668	0.0	57.35	3.98	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
66	17447	17448	SN	1	0.0	29.963	13.259	0.0	25.612	12.315	0.0	176.215	11.128	0.0	14.896	12.588	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.133	0.0
67	17448	17449	SN	1	0.0	23.356	6.117	0.0	26.875	7.511	0.0	149.324	2.616	0.0	72.064	3.98	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
68	17448	17449	NS	1	0.0	78.564	5.853	0.0	24.569	6.778	0.0	242.246	2.213	0.0	60.014	3.012	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

69	17448	17449	NS	1	0.0	200.275	10.15	0.0	31.331	13.932	0.0	355.538	9.956	0.0	35.544	12.268	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.14	0.0
70	17448	17449	SN	1	0.0	29.577	13.154	0.0	69.125	12.997	0.0	151.778	10.629	0.0	70.793	13.495	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.83	0.0	0.0	2.135	0.0
71	17448	17449	NS	1	0.0	200.275	10.14	0.0	31.331	13.942	0.0	214.205	9.949	0.0	35.539	12.253	0.0	1.408	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.14	0.0
72	17448	17449	NS	1	0.0	78.564	5.846	0.0	24.575	6.779	0.0	195.785	2.213	0.0	60.036	3.01	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.141	0.0
73	17449	17450	NS	1	0.0	25.7	10.058	0.0	31.187	14.093	0.0	351.441	9.947	0.0	77.695	12.197	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
74	17449	17450	SN	1	0.0	29.93	13.087	0.0	27.283	13.106	0.0	174.583	10.69	0.0	71.166	13.494	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.851	0.0	0.0	2.134	0.0
75	17449	17450	SN	1	0.0	23.373	6.137	0.0	26.875	7.526	0.0	163.625	2.645	0.0	70.68	4.014	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
76	17449	17450	NS	1	0.0	25.7	10.058	0.0	31.187	14.093	0.0	351.441	9.947	0.0	77.695	12.197	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
77	17449	17450	NS	1	0.0	26.916	5.842	0.0	24.569	6.767	0.0	348.672	2.204	0.0	57.555	2.99	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
78	17449	17450	NS	1	0.0	26.916	5.842	0.0	24.569	6.767	0.0	348.672	2.204	0.0	57.555	2.988	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
79	17450	17451	SN	1	0.0	23.362	6.14	0.0	26.869	7.524	0.0	170.121	2.695	0.0	67.195	3.981	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
80	17450	17451	NS	1	0.0	26.908	5.842	0.0	24.553	6.783	0.0	310.9	2.209	0.0	68.094	2.972	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0
81	17450	17451	SN	1	0.0	30.117	13.149	0.0	27.288	13.107	0.0	139.927	10.748	0.0	72.368	13.565	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.136	0.0
82	17450	17451	SN	1	0.0	30.117	13.149	0.0	27.288	13.107	0.0	139.927	10.748	0.0	72.368	13.565	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.136	0.0
83	17450	17451	NS	1	0.0	25.595	10.089	0.0	62.231	14.156	0.0	278.957	9.954	0.0	84.495	12.24	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
84	17450	17451	NS	1	0.0	25.595	10.089	0.0	62.231	14.156	0.0	278.957	9.947	0.0	84.501	12.233	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
85	17450	17451	SN	1	0.0	23.362	6.14	0.0	26.869	7.524	0.0	170.121	2.695	0.0	67.195	3.981	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
86	17450	17451	NS	1	0.0	26.908	5.842	0.0	24.553	6.783	0.0	310.9	2.207	0.0	68.099	2.972	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0
87	17451	17452	NS	1	0.0	26.169	10.056	0.0	31.248	14.012	0.0	355.202	9.982	0.0	33.393	12.158	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.142	0.0
88	17451	17452	SN	1	0.0	30.261	13.155	0.0	27.321	13.081	0.0	173.193	10.759	0.0	66.246	13.541	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
89	17451	17452	NS	1	0.0	26.742	5.848	0.0	24.553	6.758	0.0	352.207	2.228	0.0	64.013	2.968	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
90	17451	17452	NS	1	0.0	26.742	5.848	0.0	24.553	6.758	0.0	352.207	2.228	0.0	64.013	2.968	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
91	17451	17452	NS	1	0.0	26.169	10.056	0.0	31.248	14.012	0.0	355.202	9.982	0.0	33.393	12.158	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.142	0.0
92	17451	17452	NS	1	0.0	26.742	5.918	0.0	24.553	6.788	0.0	352.207	2.267	0.0	12.855	2.881	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
93	17451	17452	SN	1	0.0	23.339	6.118	0.0	26.83	7.522	0.0	187.857	2.682	0.0	48.758	4.011	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
94	17451	17452	SN	1	0.0	23.339	6.118	0.0	26.83	7.522	0.0	187.857	2.684	0.0	48.758	4.011	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
95	17451	17452	SN	1	0.0	30.261	13.155	0.0	27.321	13.081	0.0	173.193	10.759	0.0	66.246	13.541	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
96	17451	17452	NS	1	0.0	26.169	10.074	0.0	29.814	13.825	0.0	355.202	10.119	0.0	17.323	11.958	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.142	0.0
97	17452	17453	SN	1	0.0	30.178	13.165	0.0	27.316	13.08	0.0	159.273	10.78	0.0	265.269	13.541	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.135	0.0
98	17452	17453	NS	1	0.0	151.5	10.199	0.0	29.82	13.553	0.0	266.234	10.336	0.0	13.843	11.771	0.0	1.393	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.143	0.0
99	17452	17453	NS	1	0.0	151.5	10.112	0.0	31.287	14.049	0.0	266.234	9.935	0.0	75.39	12.265	0.0	1.393	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.143	0.0
100	17452	17453	NS	1	0.0	213.097	10.112	0.0	31.287	14.027	0.0	260.713	9.949	0.0	75.39	12.251	0.0	1.392	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.143	0.0
101	17452	17453	SN	1	0.0	30.178	13.165	0.0	27.316	13.08	0.0	159.273	10.78	0.0	265.269	13.541	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.135	0.0
102	17452	17453	NS	1	0.0	171.453	6.049	0.0	24.569	6.855	0.0	217.222	2.322	0.0	12.85	2.975	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
103	17452	17453	NS	1	0.0	255.38	5.841	0.0	24.569	6.779	0.0	186.801	2.213	0.0	53.518	2.985	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.143	0.0
104	17452	17453	NS	1	0.0	171.453	5.841	0.0	24.569	6.783	0.0	217.222	2.21	0.0	53.518	2.989	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
105	17452	17453	SN	1	0.0	23.356	6.136	0.0	230.475	7.52	0.0	173.221	2.663	0.0	156.673	4.048	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

106	17452	17453	SN	1	0.0	23.356	6.136	0.0	230.475	7.52	0.0	173.221	2.664	0.0	156.673	4.048	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
107	17453	17454	NS	1	0.0	52.911	5.839	0.0	24.564	6.801	0.0	186.107	2.195	0.0	61.757	3.021	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
108	17453	17454	NS	1	0.0	52.911	5.837	0.0	24.564	6.801	0.0	186.107	2.195	0.0	61.768	3.021	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
109	17453	17454	NS	1	0.0	52.905	6.267	0.0	24.564	7.03	0.0	186.107	2.422	0.0	12.872	3.161	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
110	17453	17454	SN	1	0.0	29.384	13.204	0.0	26.588	12.995	0.0	148.811	10.783	0.0	274.302	13.536	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.82	0.0	0.0	2.137	0.0
111	17453	17454	SN	1	0.0	29.384	13.204	0.0	26.588	12.995	0.0	148.811	10.783	0.0	274.302	13.536	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.82	0.0	0.0	2.137	0.0
112	17453	17454	SN	1	0.0	23.345	6.13	0.0	26.83	7.54	0.0	164.546	2.67	0.0	139.985	3.997	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
113	17453	17454	SN	1	0.0	23.345	6.13	0.0	26.83	7.54	0.0	164.546	2.67	0.0	139.985	3.997	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
114	17453	17454	NS	1	0.0	205.001	10.13	0.0	31.325	13.993	0.0	353.713	10.019	0.0	36.62	12.197	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
115	17453	17454	NS	1	0.0	205.001	10.13	0.0	31.331	13.993	0.0	353.713	10.019	0.0	36.625	12.189	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
116	17453	17454	NS	1	0.0	205.001	10.314	0.0	29.825	13.458	0.0	353.713	10.92	0.0	13.876	11.742	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
117	17454	17455	SN	1	0.0	30.057	13.149	0.0	27.222	13.086	0.0	139.552	10.657	0.0	72.23	13.495	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
118	17454	17455	NS	1	0.0	25.275	10.019	0.0	31.226	14.068	0.0	349.488	9.932	0.0	31.761	12.256	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
119	17454	17455	SN	1	0.0	30.057	13.245	0.0	25.733	12.47	0.0	139.552	10.991	0.0	14.891	12.605	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
120	17454	17455	NS	1	0.0	80.5	5.855	0.0	24.553	6.81	0.0	311.341	2.207	0.0	72.528	3.025	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
121	17454	17455	SN	1	0.0	30.057	13.149	0.0	27.222	13.086	0.0	139.552	10.657	0.0	72.23	13.495	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
122	17454	17455	NS	1	0.0	26.18	5.855	0.0	24.553	6.81	0.0	311.341	2.205	0.0	68.38	3.025	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
123	17454	17455	SN	1	0.0	23.351	6.155	0.0	132.115	7.434	0.0	151.205	2.738	0.0	14.24	3.714	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
124	17454	17455	NS	1	0.0	210.218	10.029	0.0	31.242	14.028	0.0	349.488	9.947	0.0	31.783	12.228	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
125	17454	17455	NS	1	0.0	26.18	6.576	0.0	24.553	7.256	0.0	311.341	2.589	0.0	12.866	3.37	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
126	17454	17455	NS	1	0.0	25.275	10.349	0.0	29.814	13.601	0.0	349.488	11.53	0.0	13.87	11.968	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
127	17454	17455	SN	1	0.0	23.351	6.111	0.0	132.115	7.533	0.0	151.205	2.639	0.0	71.43	3.959	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
128	17454	17455	SN	1	0.0	23.351	6.111	0.0	132.115	7.533	0.0	151.205	2.639	0.0	71.43	3.959	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
129	17455	17456	SN	1	0.0	29.946	13.182	0.0	25.976	12.813	0.0	157.762	10.784	0.0	253.886	13.127	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.134	0.0
130	17455	17456	SN	1	0.0	23.367	6.138	0.0	26.786	7.526	0.0	142.684	2.701	0.0	97.933	3.988	0.0	1.413	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.135	0.0
131	17455	17456	SN	1	0.0	23.367	6.138	0.0	26.786	7.524	0.0	142.684	2.701	0.0	97.933	3.995	0.0	1.413	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.135	0.0
132	17455	17456	NS	1	0.0	238.584	5.869	0.0	24.564	6.79	0.0	342.644	2.214	0.0	71.485	3.007	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.143	0.0
133	17455	17456	NS	1	0.0	238.584	10.019	0.0	31.259	14.086	0.0	351.568	9.961	0.0	37.563	12.228	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.145	0.0
134	17455	17456	SN	1	0.0	23.367	6.153	0.0	24.63	7.496	0.0	142.684	2.732	0.0	97.933	3.844	0.0	1.413	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.135	0.0
135	17455	17456	SN	1	0.0	29.946	13.159	0.0	27.217	13.058	0.0	157.762	10.662	0.0	253.886	13.558	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.134	0.0
136	17455	17456	SN	1	0.0	29.946	13.159	0.0	27.211	13.058	0.0	157.762	10.662	0.0	253.886	13.558	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.134	0.0
137	17456	17457	SN	1	0.0	23.345	6.138	0.0	26.097	7.536	0.0	139.237	2.744	0.0	14.83	3.912	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0
138	17456	17457	NS	1	0.0	203.407	5.837	0.0	24.558	6.764	0.0	176.058	2.211	0.0	59.419	2.989	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
139	17456	17457	NS	1	0.0	26.61	5.826	0.0	24.564	6.764	0.0	138.115	2.211	0.0	59.402	2.968	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
140	17456	17457	SN	1	0.0	23.345	6.138	0.0	26.097	7.536	0.0	139.237	2.744	0.0	14.83	3.912	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0
141	17456	17457	SN	1	0.0	30.261	13.191	0.0	27.321	12.946	0.0	149.859	10.841	0.0	23.08	13.381	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.136	0.0
142	17456	17457	SN	1	0.0	23.345	6.138	0.0	26.891	7.552	0.0	139.237	2.728	0.0	74.397	4.018	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

143	17456	17457	NS	1	0.0	282.636	10.107	0.0	31.309	13.979	0.0	355.406	9.911	0.0	34.072	12.152	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.14	0.0
144	17456	17457	SN	1	0.0	30.261	13.194	0.0	27.321	12.917	0.0	149.859	10.841	0.0	21.349	13.337	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.136	0.0
145	17456	17457	SN	1	0.0	30.261	13.186	0.0	27.321	13.088	0.0	149.859	10.773	0.0	59.904	13.572	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.136	0.0
146	17456	17457	NS	1	0.0	94.166	10.127	0.0	31.309	13.999	0.0	355.406	9.89	0.0	34.083	12.159	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
147	17457	17458	NS	1	0.0	219.136	5.837	0.0	24.553	6.741	0.0	261.579	2.203	0.0	60.654	2.982	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
148	17457	17458	SN	1	0.0	30.057	13.225	0.0	27.349	13.024	0.0	150.786	10.776	0.0	69.781	13.573	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.827	0.0	0.0	2.138	0.0
149	17457	17458	SN	1	0.0	30.057	13.225	0.0	27.349	12.852	0.0	150.786	10.862	0.0	21.531	13.331	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.827	0.0	0.0	2.138	0.0
150	17457	17458	NS	1	0.0	219.136	5.828	0.0	24.553	6.739	0.0	261.579	2.201	0.0	60.654	2.977	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
151	17457	17458	NS	1	0.0	197.986	10.11	0.116	31.364	13.964	0.0	355.638	9.927	0.0	35.847	12.126	0.0	1.411	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
152	17457	17458	NS	1	0.0	197.986	10.12	0.116	31.364	13.964	0.0	355.638	9.927	0.0	35.847	12.126	0.0	1.411	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
153	17457	17458	SN	1	0.0	23.351	6.141	0.0	25.7	7.515	0.0	144.978	2.75	0.0	14.234	3.96	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0
154	17457	17458	SN	1	0.0	23.351	6.135	0.0	26.891	7.53	0.0	144.978	2.729	0.0	68.987	4.071	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0
155	17457	17458	SN	1	0.0	23.351	6.135	0.0	26.891	7.53	0.0	144.978	2.729	0.0	68.987	4.071	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0
156	17457	17458	SN	1	0.0	30.057	13.225	0.0	27.349	13.024	0.0	150.786	10.776	0.0	69.781	13.573	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.827	0.0	0.0	2.138	0.0
157	17458	17459	SN	1	0.0	23.356	6.141	0.0	26.88	7.55	0.0	166.04	2.739	0.0	70.079	4.098	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
158	17458	17459	SN	1	0.0	29.875	13.193	0.0	25.981	12.791	0.0	162.373	10.886	0.0	61.925	13.172	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.133	0.0
159	17458	17459	NS	1	0.0	272.345	10.131	0.132	31.342	13.955	0.0	353.139	9.963	0.0	36.912	12.183	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
160	17458	17459	NS	1	0.0	272.3	10.068	0.0	31.198	14.043	0.0	346.654	9.954	0.0	78.357	12.169	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
161	17458	17459	SN	1	0.0	29.875	13.164	0.0	27.349	13.097	0.0	162.373	10.765	0.0	70.923	13.623	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.133	0.0
162	17458	17459	SN	1	0.0	29.875	13.163	0.0	27.349	13.097	0.0	162.301	10.779	0.0	171.834	13.609	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.133	0.0
163	17458	17459	SN	1	0.0	23.356	6.157	0.0	24.498	7.511	0.0	166.04	2.772	0.0	14.234	3.96	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
164	17458	17459	NS	1	0.0	26.836	5.819	0.0	24.558	6.723	0.0	126.087	2.208	0.0	63.092	2.968	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
165	17458	17459	NS	1	0.0	258.386	5.84	0.0	24.558	6.723	0.0	309.108	2.202	0.0	58.012	2.963	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
166	17458	17459	SN	1	0.0	23.356	6.139	0.0	26.88	7.552	0.0	161.314	2.741	0.0	70.151	4.092	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
167	17459	17460	SN	1	0.0	23.362	6.127	0.0	171.359	7.534	0.0	181.879	2.74	0.0	181.03	4.082	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.136	0.0
168	17459	17460	NS	1	0.0	265.352	5.845	0.0	24.553	6.768	0.0	355.025	2.203	0.0	62.479	2.947	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
169	17459	17460	SN	1	0.0	23.362	6.131	0.0	26.753	7.536	0.0	181.725	2.738	0.0	217.724	4.082	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.135	0.0
170	17459	17460	NS	1	0.0	69.801	10.125	0.0	31.287	14.031	0.0	355.025	9.929	0.0	72.434	12.153	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.14	0.0
171	17459	17460	SN	1	0.0	29.991	13.169	0.0	26.632	13.058	0.0	171.732	10.853	0.0	185.194	13.587	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.132	0.0
172	17459	17460	NS	1	0.0	206.098	10.102	0.0	31.237	13.978	0.0	351.512	9.911	0.0	36.978	12.15	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.143	0.0
173	17459	17460	SN	1	0.0	23.362	6.138	0.0	171.359	7.473	0.0	181.879	2.793	0.0	181.03	3.904	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.136	0.0
174	17459	17460	SN	1	0.0	29.991	13.179	0.0	26.632	13.068	0.0	171.82	10.881	0.0	229.898	13.594	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.132	0.0
175	17459	17460	NS	1	0.0	53.554	5.836	0.0	24.553	6.773	0.0	316.867	2.214	0.0	69.55	2.956	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
176	17459	17460	SN	1	0.0	29.991	13.22	0.0	25.97	12.655	0.0	171.82	11.076	0.0	229.898	13.015	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.132	0.0
177	17460	17461	NS	1	0.0	119.11	5.868	0.0	24.553	6.761	0.0	128.541	2.199	0.0	65.474	2.941	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
178	17460	17461	NS	1	0.0	26.516	10.11	0.0	31.254	13.977	0.0	355.213	9.954	0.0	37.21	12.095	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0
179	17460	17461	NS	1	0.0	26.632	5.861	0.0	24.553	6.757	0.0	263.543	2.195	0.0	65.546	2.934	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.14	0.0

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

Normal Deviations
Alarming High Errors

180	17460	17461	SN	1	0.0	30.189	13.146	0.0	263.598	13.052	0.0	164.683	10.766	0.0	126.771	13.629	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.134	0.0
181	17460	17461	SN	1	0.0	30.189	13.146	0.0	263.598	13.042	0.0	164.683	10.766	0.0	126.771	13.629	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.134	0.0
182	17460	17461	SN	1	0.0	23.373	6.136	0.0	233.767	7.559	0.0	166.134	2.735	0.0	73.846	4.069	0.0	1.413	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.135	0.0
183	17460	17461	SN	1	0.0	23.373	6.141	0.0	233.767	7.561	0.0	166.134	2.735	0.0	73.758	4.073	0.0	1.413	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.135	0.0
184	17460	17461	NS	1	0.0	81.972	10.119	0.0	31.248	13.997	0.0	355.213	9.968	0.0	37.182	12.102	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
185	17460	17461	SN	1	0.0	23.373	6.159	0.0	233.767	7.472	0.0	166.134	2.81	0.0	68.163	3.86	0.0	1.413	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.135	0.0
186	17460	17461	SN	1	0.0	30.189	13.212	0.0	263.598	12.584	0.0	164.683	11.043	0.0	126.771	12.887	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.134	0.0
187	17461	17462	NS	1	0.0	26.428	5.868	0.0	24.558	6.782	0.0	347.426	2.22	0.0	54.549	2.97	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
188	17461	17462	NS	1	0.0	24.58	10.091	0.0	31.292	14.013	0.0	355.571	9.955	0.0	35.864	12.14	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
189	17461	17462	NS	1	0.0	40.753	10.091	0.0	31.298	14.013	0.0	355.577	9.905	0.0	35.886	12.176	0.0	1.411	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
190	17461	17462	SN	1	0.0	23.345	6.13	0.0	235.278	7.52	0.0	159.488	2.757	0.0	68.7	4.03	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
191	17461	17462	SN	1	0.0	23.345	6.13	0.0	235.278	7.52	0.0	159.488	2.757	0.0	68.7	4.03	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
192	17461	17462	SN	1	0.0	29.996	13.157	0.0	235.278	13.119	0.0	159.814	10.762	0.0	69.539	13.657	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.132	0.0
193	17461	17462	SN	1	0.0	29.996	13.234	0.0	235.278	12.43	0.0	159.814	11.096	0.0	14.791	12.732	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.132	0.0
194	17461	17462	SN	1	0.0	23.345	6.17	0.0	235.278	7.423	0.0	159.488	2.863	0.0	14.234	3.772	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
195	17461	17462	SN	1	0.0	29.996	13.157	0.0	235.278	13.119	0.0	159.814	10.762	0.0	69.539	13.657	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.132	0.0
196	17461	17462	NS	1	0.0	26.886	5.861	0.0	24.558	6.777	0.0	199.265	2.224	0.0	54.488	2.984	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
197	17462	17463	NS	1	0.0	239.304	5.873	0.0	24.558	6.78	0.0	310.255	2.221	0.0	51.642	2.979	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
198	17462	17463	SN	1	0.0	29.847	13.188	0.0	27.343	13.088	0.0	141.559	10.723	0.0	105.869	13.641	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.13	0.0
199	17462	17463	SN	1	0.0	29.847	13.188	0.0	27.343	13.088	0.0	141.559	10.723	0.0	105.869	13.641	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.13	0.0
200	17462	17463	SN	1	0.0	23.345	6.139	0.0	26.897	7.513	0.0	164.546	2.705	0.0	70.024	3.994	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
201	17462	17463	SN	1	0.0	23.345	6.139	0.0	26.897	7.513	0.0	164.546	2.705	0.0	70.024	3.994	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
202	17462	17463	SN	1	0.0	29.847	13.33	0.0	24.15	12.274	0.0	141.559	11.108	0.0	259.974	12.519	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.13	0.0
203	17462	17463	SN	1	0.0	23.345	6.179	0.0	24.277	7.441	0.0	164.546	2.83	0.0	117.279	3.738	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
204	17462	17463	NS	1	0.0	258.403	10.089	0.0	31.198	14.026	0.0	351.044	9.954	0.0	78.622	12.226	0.0	1.41	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.144	0.0
205	17462	17463	NS	1	0.0	269.648	10.122	0.0	35.632	13.98	0.0	353.024	9.998	0.0	41.164	12.226	0.0	1.395	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.144	0.0
206	17462	17463	NS	1	0.0	258.403	5.859	0.0	24.569	6.793	0.0	275.858	2.217	0.0	57.72	2.98	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
207	17463	17464	SN	1	0.0	23.356	6.121	0.0	141.101	7.539	0.0	184.102	2.673	0.0	69.111	4.006	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.134	0.0
208	17463	17464	SN	1	0.0	30.079	13.144	0.0	26.687	13.129	0.0	173.276	10.786	0.0	232.11	13.537	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
209	17463	17464	NS	1	0.0	26.891	5.842	0.0	24.564	6.766	0.0	315.604	2.214	0.0	69.373	2.949	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.143	0.0
210	17463	17464	NS	1	0.0	26.891	5.842	0.0	24.564	6.766	0.0	315.604	2.214	0.0	69.373	2.949	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.143	0.0
211	17463	17464	SN	1	0.0	23.356	6.121	0.0	141.101	7.539	0.0	184.102	2.673	0.0	69.111	4.006	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.134	0.0
212	17463	17464	SN	1	0.0	30.079	13.144	0.0	26.687	13.129	0.0	173.276	10.786	0.0	232.11	13.537	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
213	17463	17464	NS	1	0.0	24.569	10.08	0.0	31.215	14.022	0.0	355.235	9.883	0.0	36.327	12.116	0.0	1.392	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.144	0.0
214	17463	17464	NS	1	0.0	24.569	10.08	0.0	31.215	14.022	0.0	355.235	9.883	0.0	36.327	12.116	0.0	1.392	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.144	0.0
215	17464	17465	NS	1	0.0	26.974	5.845	0.0	24.564	6.762	0.0	352.351	2.222	0.0	64.685	2.953	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
216	17464	17465	SN	1	0.0	30.261	13.115	0.0	278.436	13.295	0.0	158.931	10.745	0.0	278.11	13.7	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

217	17464	17465	NS	1	0.0	24.591	10.134	0.0	31.237	14.083	0.0	355.219	9.908	0.0	79.763	12.191	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
218	17464	17465	NS	1	0.0	24.591	10.134	0.0	31.237	14.083	0.0	355.219	9.908	0.0	79.763	12.191	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
219	17464	17465	SN	1	0.0	23.362	6.129	0.0	278.303	7.582	0.0	169.912	2.705	0.0	278.099	4.107	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
220	17464	17465	NS	1	0.0	26.974	5.845	0.0	24.564	6.762	0.0	352.351	2.222	0.0	64.685	2.953	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
221	17465	17466	SN	1	0.0	30.112	13.145	0.0	27.316	13.092	0.0	147.51	10.837	0.0	66.55	13.593	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.133	0.0
222	17465	17466	NS	1	0.0	204.824	5.896	0.0	24.558	6.775	0.0	346.582	2.223	0.0	18.26	2.915	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
223	17465	17466	NS	1	0.0	206.507	10.136	0.0	34.143	14.034	0.0	154.886	9.923	0.0	75.451	12.188	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
224	17465	17466	SN	1	0.0	23.367	6.136	0.0	26.886	7.543	0.0	139.789	2.728	0.0	71.447	4.036	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
225	17465	17466	NS	1	0.0	206.507	10.143	0.0	31.629	13.976	0.0	154.886	9.971	0.0	27.217	12.122	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
226	17465	17466	NS	1	0.0	204.824	5.874	0.0	24.558	6.768	0.0	346.582	2.21	0.0	58.503	2.954	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
227	17466	17467	SN	1	0.0	23.351	6.138	0.0	26.858	7.522	0.0	203.128	2.709	0.0	79.069	4.049	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.135	0.0
228	17466	17467	NS	1	0.0	270.668	10.102	0.0	34.287	14.051	0.0	352.715	9.927	0.0	40.386	12.234	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.142	0.0
229	17466	17467	NS	1	0.0	255.714	5.983	0.0	24.553	6.815	0.0	352.715	2.287	0.0	12.85	2.894	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
230	17466	17467	SN	1	0.0	29.875	13.15	0.0	27.294	13.088	0.0	179.657	10.783	0.0	71.055	13.613	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.134	0.0
231	17466	17467	NS	1	0.0	270.668	10.149	0.0	29.825	13.708	0.0	352.715	10.167	0.0	14.372	11.812	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.142	0.0
232	17466	17467	NS	1	0.0	255.714	5.859	0.0	24.553	6.768	0.0	352.715	2.217	0.0	61.481	2.959	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
233	17467	17468	NS	1	0.0	59.471	6.18	0.0	24.553	6.921	0.0	340.857	2.372	0.0	12.861	3.055	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
234	17467	17468	NS	1	0.0	59.471	5.859	0.0	24.553	6.791	0.0	340.857	2.209	0.0	61.161	3.004	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
235	17467	17468	SN	1	0.0	29.957	13.169	0.0	26.632	13.029	0.0	154.646	10.754	0.0	94.93	13.58	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.132	0.0
236	17467	17468	NS	1	0.0	61.247	10.209	0.0	29.82	13.455	0.0	352.373	10.597	0.0	13.843	11.661	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
237	17467	17468	NS	1	0.0	61.247	10.071	0.0	31.231	13.983	0.0	352.373	9.982	0.0	35.93	12.123	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
238	17467	17468	SN	1	0.0	23.345	6.131	0.0	26.748	7.539	0.0	172.184	2.711	0.0	78.319	4.045	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.134	0.0
239	17468	17469	NS	1	0.0	69.001	6.455	0.0	24.558	7.109	0.0	353.934	2.527	0.0	12.85	3.227	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
240	17468	17469	NS	1	0.0	40.577	10.071	0.0	31.281	14.138	0.0	355.136	9.915	0.0	72.787	12.234	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.141	0.0
241	17468	17469	NS	1	0.0	69.001	5.864	0.0	24.558	6.79	0.0	353.934	2.222	0.0	64.707	2.985	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
242	17468	17469	SN	1	0.0	23.351	6.128	0.0	218.036	7.559	0.0	163.398	2.697	0.0	119.7	4.024	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.135	0.0
243	17468	17469	SN	1	0.0	29.836	13.2	0.0	235.262	13.11	0.0	151.878	10.704	0.0	223.857	13.573	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.137	0.0
244	17468	17469	NS	1	0.0	40.577	10.329	0.0	29.82	13.645	0.0	355.136	11.144	0.0	13.848	11.83	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.141	0.0
245	17469	17470	NS	1	0.0	240.755	10.1	0.0	31.303	14.034	0.0	355.395	9.912	0.0	37.491	12.173	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
246	17469	17470	NS	1	0.0	280.457	5.88	0.0	24.553	6.768	0.0	136.747	2.206	0.0	53.236	2.997	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
247	17469	17470	NS	1	0.0	119.893	6.739	0.0	24.553	7.339	0.0	136.747	2.706	0.0	12.861	3.491	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
248	17469	17470	NS	1	0.0	90.763	10.554	0.0	29.825	13.628	0.0	355.395	11.997	0.0	13.821	12.142	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors