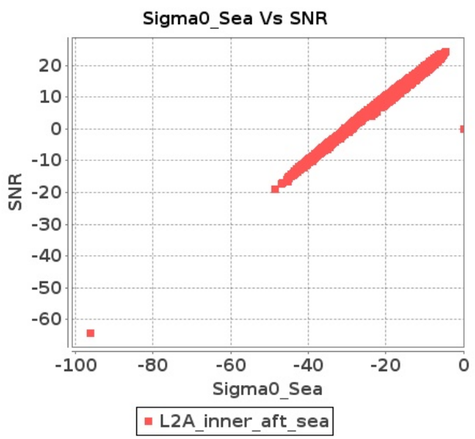
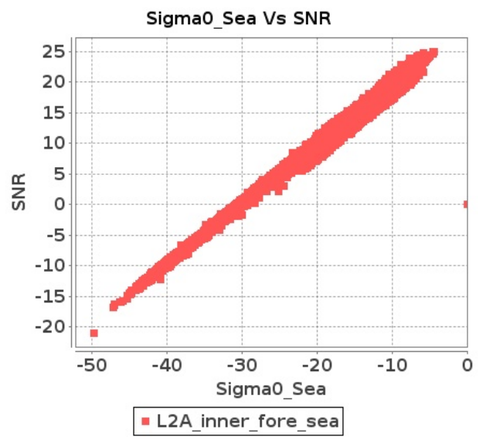
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-JAN-2020 To 21-JAN-2020

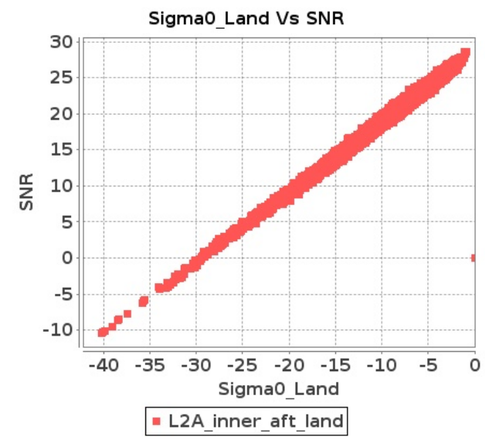
Inner Sea Aft Sigma0VsSNR



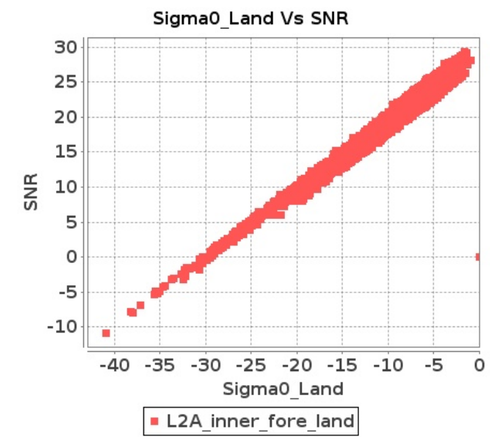
Inner Sea Fore Sigma0VsSNR



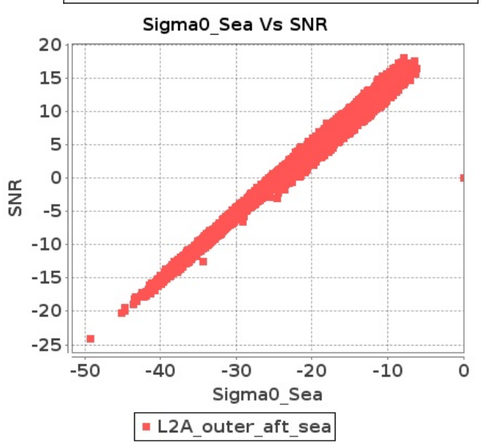
Inner Land Aft Sigma0VsSNR



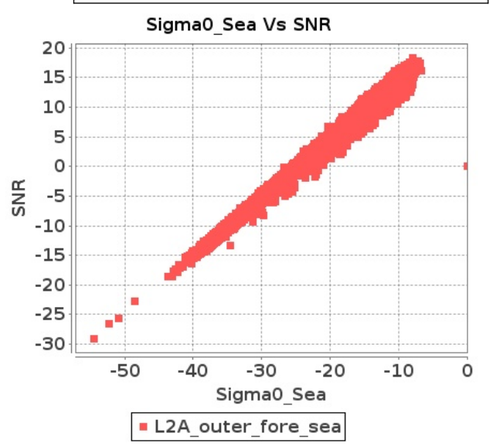
Inner Land Fore Sigma0VsSNR



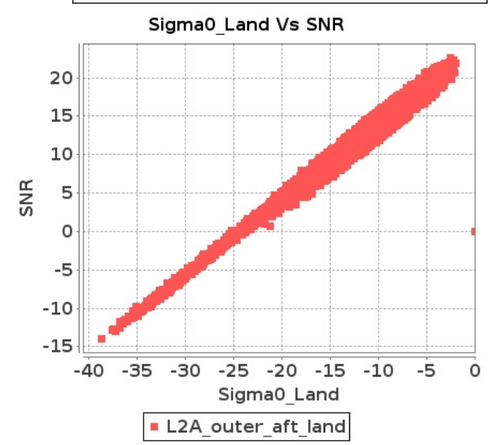
Outer Sea Aft Sigma0VsSNR



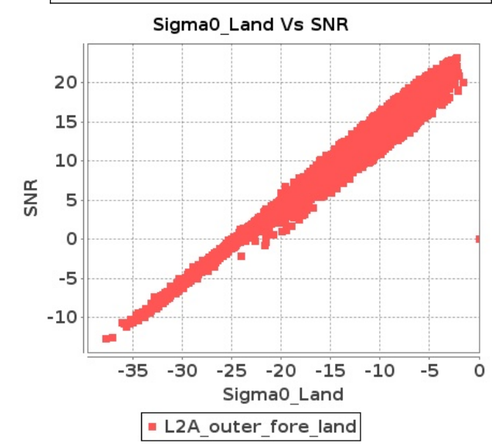
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-JAN-2020 To 21-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	17556	17557	SN	1	0.0	38.584	0.417	0.0	39.786	0.504	0.0	48.748	0.568	0.0	40.626	0.656	0.0	38.777	0.408	0.0	39.08	0.425	0.0	47.537	0.517	0.0	38.078	0.566
2	17556	17557	SN	1	0.0	38.584	0.434	0.0	39.786	0.527	0.0	48.748	0.594	0.0	40.626	0.686	0.0	38.777	0.426	0.0	39.08	0.446	0.0	47.537	0.541	0.0	38.078	0.593
3	17556	17557	SN	1	0.0	46.849	1.617	0.0	43.919	1.963	0.0	45.592	1.79	0.0	37.516	2.304	0.0	47.995	1.596	0.0	44.542	1.664	0.0	45.079	1.76	0.0	37.246	2.027
4	17556	17557	SN	1	0.0	46.849	1.539	0.0	43.919	1.878	0.0	45.592	1.724	0.0	37.516	2.199	0.0	47.995	1.519	0.0	44.542	1.584	0.0	45.079	1.702	0.0	37.246	1.928
5	17557	17558	SN	1	0.0	48.528	3.271	0.0	45.822	4.356	0.0	42.827	4.78	0.0	47.129	5.629	0.0	48.737	3.301	0.0	47.394	4.204	0.0	42.244	4.745	0.0	47.658	5.323
6	17557	17558	SN	1	0.0	47.201	1.134	0.0	42.875	1.665	0.0	37.533	1.407	0.0	42.493	1.853	0.0	46.99	1.129	0.0	43.269	1.559	0.0	38.039	1.394	0.0	39.034	1.738
7	17557	17558	SN	1	0.0	47.201	1.134	0.0	42.875	1.665	0.0	37.533	1.407	0.0	42.493	1.851	0.0	46.99	1.129	0.0	43.269	1.559	0.0	38.039	1.394	0.0	39.034	1.738
8	17557	17558	NS	1	0.752	51.252	4.652	0.0	50.621	5.214	0.0	48.365	4.433	0.0	46.812	5.287	0.764	52.397	4.641	0.0	51.901	5.032	0.0	47.417	4.539	0.0	45.175	4.938
9	17557	17558	NS	1	0.752	49.439	4.601	0.0	51.017	5.245	0.0	46.914	4.546	0.0	50.675	5.322	0.767	50.564	4.631	0.0	52.297	5.062	0.0	50.056	4.603	0.0	52.35	5.002
10	17557	17558	SN	1	0.0	48.528	3.318	0.0	45.822	4.424	0.0	42.827	4.85	0.0	48.342	5.71	0.0	48.737	3.349	0.0	47.394	4.269	0.0	42.244	4.814	0.0	47.658	5.399
11	17557	17558	SN	1	0.0	47.201	1.15	0.0	42.875	1.689	0.0	37.533	1.425	0.0	42.493	1.87	0.0	46.99	1.145	0.0	43.269	1.581	0.0	38.039	1.413	0.0	39.034	1.761
12	17557	17558	NS	1	0.0	43.632	1.463	0.0	46.187	1.783	0.0	39.894	1.367	0.0	43.607	1.688	0.0	44.796	1.463	0.0	42.786	1.747	0.0	38.837	1.39	0.0	42.307	1.597
13	17557	17558	NS	1	0.0	50.363	1.46	0.0	46.187	1.801	0.0	39.162	1.364	0.0	50.157	1.684	0.0	51.496	1.463	0.0	42.798	1.765	0.0	38.931	1.36	0.0	46.296	1.526
14	17557	17558	SN	1	0.0	48.528	3.271	0.0	45.822	4.356	0.0	42.827	4.78	0.0	46.724	5.629	0.0	48.737	3.301	0.0	47.394	4.204	0.0	42.244	4.752	0.0	47.658	5.323
15	17558	17559	NS	1	0.0	50.024	1.364	0.0	54.312	1.793	0.0	36.475	1.478	0.0	43.947	2.061	0.0	51.287	1.391	0.0	54.167	1.712	0.0	35.873	1.474	0.0	45.018	1.876
16	17558	17559	SN	1	0.0	41.484	5.973	0.0	45.259	6.695	0.0	38.018	5.298	0.0	48.973	6.896	0.0	43.018	6.137	0.0	46.806	6.715	0.0	38.118	5.47	0.0	46.98	7.119
17	17558	17559	SN	1	0.0	40.672	5.768	0.0	44.15	6.746	0.0	39.312	5.276	0.0	48.675	6.867	0.0	42.091	5.952	0.0	45.696	6.767	0.0	36.992	5.491	0.0	46.838	7.011
18	17558	17559	SN	1	0.0	46.877	1.521	0.0	42.439	2.147	0.0	36.679	1.756	0.0	41.747	2.397	0.0	47.99	1.528	0.0	40.973	1.996	0.0	35.725	1.726	0.0	37.256	2.227
19	17558	17559	SN	1	0.0	40.672	5.7	0.0	44.15	6.661	0.0	39.312	5.211	0.0	48.675	6.779	0.0	42.091	5.882	0.0	45.696	6.681	0.0	36.992	5.424	0.0	46.838	6.921
20	17558	17559	SN	1	0.0	46.877	1.539	0.0	42.439	2.172	0.0	36.679	1.778	0.0	41.747	2.425	0.0	47.99	1.546	0.0	40.973	2.019	0.0	35.725	1.748	0.0	37.256	2.252
21	17558	17559	NS	1	0.0	43.844	1.339	0.0	54.312	1.775	0.0	36.475	1.467	0.0	43.947	2.063	0.0	44.207	1.361	0.0	54.167	1.696	0.0	35.873	1.462	0.0	45.018	1.889
22	17558	17559	NS	1	0.678	50.981	5.079	0.0	42.688	6.044	0.0	43.056	4.683	0.0	43.809	5.817	0.049	50.797	5.049	0.0	45.838	5.719	0.0	42.995	4.705	0.0	44.883	5.632
23	17558	17559	NS	1	0.678	50.332	5.11	0.0	42.649	6.004	0.0	47.194	4.676	0.0	43.794	5.846	0.049	50.139	5.069	0.0	45.799	5.719	0.0	44.901	4.698	0.0	44.867	5.704
24	17558	17559	SN	1	0.0	44.065	1.503	0.0	48.35	2.145	0.0	36.29	1.737	0.0	37.277	2.457	0.0	43.702	1.494	0.0	46.773	2.017	0.0	36.157	1.671	0.0	35.761	2.237
25	17559	17560	SN	1	0.0	41.778	1.392	0.0	38.67	1.717	0.0	41.636	1.578	0.0	41.294	2.291	0.0	40.557	1.387	0.0	36.916	1.556	0.0	39.081	1.536	0.0	38.908	2.007
26	17559	17560	SN	1	0.0	41.778	1.363	0.0	38.67	1.686	0.0	41.636	1.564	0.0	40.152	2.25	0.0	40.557	1.356	0.0	36.916	1.528	0.0	39.081	1.505	0.0	37.834	1.969
27	17559	17560	NS	1	0.797	49.089	4.074	0.0	50.321	6.115	0.0	41.449	3.907	0.0	45.944	4.892	0.678	49.166	4.267	0.0	50.584	5.892	0.0	39.992	3.979	0.0	43.574	4.821
28	17559	17560	SN	1	1.112	47.287	4.82	0.0	44.057	5.189	0.0	43.83	5.027	0.0	37.782	6.287	0.981	46.427	4.84	0.0	44.498	4.854	0.0	42.961	4.892	0.0	37.649	5.711
29	17559	17560	SN	1	0.0	44.691	1.359	0.0	38.825	1.689	0.0	39.507	1.615	0.0	39.272	2.255	0.0	43.927	1.359	0.0	37.073	1.544	0.0	36.73	1.507	0.0	37.112	1.928
30	17559	17560	SN	1	1.111	46.463	4.82	0.0	45.728	5.118	0.0	45.336	4.949	0.0	40.931	6.159	0.981	47.304	4.769	0.0	45.971	4.773	0.0	44.469	4.814	0.0	39.411	5.604
31	17559	17560	NS	1	0.0	39.496	1.169	0.0	45.847	1.623	0.0	45.25	1.158	0.0	35.739	1.647	0.0	39.806	1.124	0.0	43.053	1.526	0.0	46.82	1.157	0.0	36.591	1.551

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	17559	17560	SN	1	0.0	44.691	4.922	0.0	45.728	5.21	0.0	40.169	5.046	0.0	38.881	6.301	0.0	45.532	4.849	0.0	45.971	4.859	0.0	39.303	4.923	0.0	36.583	5.728
33	17560	17561	NS	1	0.0	47.408	0.473	0.0	54.32	0.631	0.0	41.695	0.54	0.0	37.818	0.797	0.0	48.922	0.455	0.0	54.305	0.563	0.0	40.898	0.492	0.0	37.853	0.636
34	17560	17561	SN	1	0.0	42.611	2.095	0.0	41.419	3.112	0.0	45.05	3.103	0.0	44.764	4.496	0.0	44.124	2.136	0.0	40.77	2.746	0.0	43.197	2.877	0.0	44.848	3.829
35	17560	17561	NS	1	0.248	48.342	2.001	0.0	42.767	2.612	0.0	45.052	2.177	0.0	42.518	2.849	0.555	49.427	1.97	0.0	43.851	2.317	0.0	44.301	1.928	0.0	42.201	2.301
36	17560	17561	NS	1	0.237	49.92	2.041	0.0	42.767	2.582	0.0	40.21	2.206	0.0	42.485	2.828	0.545	51.004	1.97	0.0	43.851	2.277	0.0	41.181	1.957	0.0	42.699	2.336
37	17560	17561	SN	1	0.0	42.611	2.056	0.0	41.419	3.025	0.0	45.05	3.015	0.0	44.764	4.419	0.0	44.124	2.097	0.0	40.77	2.67	0.0	43.197	2.766	0.0	44.848	3.736
38	17560	17561	SN	1	0.0	42.611	2.056	0.0	41.419	3.025	0.0	45.05	3.015	0.0	44.764	4.419	0.0	44.124	2.097	0.0	40.77	2.67	0.0	43.197	2.766	0.0	44.848	3.736
39	17560	17561	SN	1	0.0	37.77	0.675	0.0	43.777	1.071	0.0	39.168	1.011	0.0	39.554	1.61	0.0	37.953	0.663	0.0	43.94	0.876	0.0	35.958	0.909	0.0	37.114	1.298
40	17560	17561	NS	1	0.0	47.092	0.475	0.0	54.32	0.638	0.0	41.695	0.524	0.0	46.873	0.811	0.0	48.608	0.445	0.0	54.305	0.588	0.0	38.157	0.487	0.0	47.393	0.634
41	17560	17561	SN	1	0.0	37.77	0.654	0.0	43.777	1.041	0.0	40.995	0.995	0.0	39.554	1.577	0.0	37.953	0.649	0.0	43.94	0.852	0.0	37.785	0.897	0.0	37.114	1.267
42	17560	17561	SN	1	0.0	37.77	0.654	0.0	43.777	1.041	0.0	40.995	0.995	0.0	39.894	1.579	0.0	37.953	0.649	0.0	43.94	0.852	0.0	37.785	0.897	0.0	37.114	1.269
43	17561	17562	NS	1	0.0	41.741	1.126	0.0	46.868	1.441	0.0	42.943	1.255	0.0	39.996	1.68	0.0	41.597	1.148	0.0	45.286	1.282	0.0	44.367	1.161	0.0	39.55	1.422
44	17561	17562	NS	1	0.0	41.746	1.142	0.0	46.707	1.445	0.0	42.943	1.268	0.0	39.996	1.678	0.0	41.604	1.158	0.0	45.124	1.278	0.0	44.367	1.181	0.0	39.55	1.414
45	17561	17562	NS	1	1.091	46.859	4.113	0.0	50.527	4.819	0.0	44.66	4.098	0.0	44.677	4.857	0.646	48.509	4.144	0.0	47.653	4.534	0.0	46.069	3.806	0.0	43.524	4.238
46	17561	17562	NS	1	1.091	46.8	4.093	0.0	50.527	4.859	0.0	44.66	4.07	0.0	44.648	4.836	0.646	47.836	4.154	0.0	47.653	4.544	0.0	46.213	3.778	0.0	43.584	4.223
47	17561	17562	SN	1	0.0	45.924	6.713	0.0	47.564	7.595	0.0	41.422	6.184	0.0	41.294	6.861	0.0	46.333	6.713	0.0	49.61	7.707	0.0	40.693	6.021	0.0	40.846	7.067
48	17561	17562	SN	1	0.0	45.601	6.673	0.0	47.564	7.616	0.0	43.047	6.142	0.0	40.319	6.825	0.0	46.009	6.713	0.0	49.61	7.656	0.0	42.22	6.0	0.0	37.675	7.053
49	17561	17562	SN	1	0.0	45.924	6.996	0.0	47.564	7.949	0.0	40.545	6.422	0.0	40.182	7.069	0.0	46.333	7.017	0.0	49.61	8.055	0.0	40.693	6.303	0.0	38.3	7.374
50	17561	17562	SN	1	0.0	38.465	1.634	0.0	45.595	2.099	0.0	37.574	1.81	0.0	37.827	2.474	0.0	36.52	1.67	0.0	42.576	2.016	0.0	38.028	1.812	0.0	35.48	2.364
51	17561	17562	SN	1	0.0	38.69	1.647	0.0	45.718	2.095	0.0	45.777	1.861	0.0	37.827	2.46	0.0	36.797	1.685	0.0	42.699	2.014	0.0	44.903	1.85	0.0	39.779	2.361
52	17561	17562	SN	1	0.0	38.69	1.724	0.0	45.718	2.189	0.0	40.675	1.956	0.0	38.963	2.527	0.0	36.797	1.767	0.0	42.699	2.106	0.0	39.834	1.917	0.0	39.054	2.444
53	17562	17563	NS	1	0.0	53.438	5.138	0.0	50.605	6.8	0.0	43.57	4.838	0.0	44.28	6.253	0.0	54.099	5.067	0.0	48.034	6.394	0.0	45.267	4.845	0.0	42.697	5.769
54	17562	17563	SN	1	0.0	45.7	1.753	0.0	48.189	2.212	0.0	43.516	1.752	0.0	46.814	2.343	0.0	46.509	1.724	0.0	46.543	2.111	0.0	43.849	1.727	0.0	46.39	2.247
55	17562	17563	NS	1	0.0	57.12	1.446	0.0	52.36	1.89	0.0	39.407	1.48	0.0	43.209	1.972	0.0	56.899	1.437	0.0	49.472	1.802	0.0	37.099	1.416	0.0	39.931	1.759
56	17562	17563	SN	1	0.0	54.487	6.258	0.0	49.25	6.56	0.0	45.259	6.008	0.0	47.86	7.537	0.0	54.148	6.43	0.0	51.071	6.326	0.0	47.168	6.022	0.0	48.65	7.352
57	17562	17563	NS	1	0.0	49.985	1.39	0.0	45.179	1.807	0.0	40.499	1.524	0.0	45.686	1.905	0.0	50.372	1.379	0.0	45.641	1.714	0.0	41.241	1.47	0.0	45.531	1.742
58	17562	17563	SN	1	0.0	56.182	6.207	0.0	49.161	6.58	0.0	45.216	5.908	0.0	47.36	7.466	0.0	55.84	6.369	0.0	51.071	6.407	0.0	47.063	5.937	0.0	48.642	7.316
59	17562	17563	SN	1	0.0	44.229	1.867	0.0	48.189	2.366	0.0	43.641	1.913	0.0	46.67	2.477	0.0	46.461	1.86	0.0	46.521	2.253	0.0	43.343	1.89	0.0	46.391	2.371
60	17562	17563	SN	1	0.0	44.229	1.751	0.0	48.189	2.219	0.0	43.641	1.801	0.0	46.67	2.341	0.0	46.461	1.744	0.0	46.521	2.113	0.0	43.343	1.776	0.0	46.391	2.231
61	17562	17563	SN	1	0.0	54.487	6.673	0.0	49.25	6.974	0.0	45.259	6.396	0.0	47.86	7.947	0.0	54.148	6.857	0.0	51.071	6.726	0.0	47.168	6.403	0.0	48.65	7.788
62	17562	17563	NS	1	0.0	46.469	5.104	0.0	48.132	6.739	0.0	43.57	4.993	0.0	44.787	6.101	0.0	46.66	5.043	0.0	48.854	6.435	0.0	45.267	4.978	0.0	42.812	5.739
63	17563	17564	SN	1	0.0	64.867	5.84	0.0	53.993	6.279	0.0	45.624	4.295	0.0	47.768	5.055	0.0	65.48	6.139	0.0	53.308	6.112	0.0	42.54	4.24	0.0	45.026	4.602
64	17563	17564	NS	1	0.0	42.521	2.936	0.0	49.178	3.516	0.0	41.696	3.245	0.0	44.175	4.343	0.0	42.18	2.976	0.0	49.724	3.485	0.0	40.437	3.344	0.0	43.097	4.137
65	17563	17564	SN	1	0.336	64.867	5.367	0.0	53.993	5.788	0.0	45.624	3.949	0.0	47.768	4.678	0.351	65.48	5.64	0.0	53.308	5.615	0.0	42.54	3.907	0.0	45.026	4.237
66	17563	17564	SN	1	0.0	53.828	1.419	0.0	48.282	1.582	0.0	38.479	1.015	0.0	42.037	1.367	0.0	53.248	1.395	0.0	48.36	1.417	0.0	38.864	0.969	0.0	38.709	1.227
67	17563	17564	NS	1	0.0	39.122	0.803	0.0	40.5	1.065	0.0	41.814	1.011	0.0	39.66	1.395	0.0	39.491	0.796	0.0	40.638	0.979	0.0	39.516	1.014	0.0	40.835	1.269

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	17563	17564	SN	1	0.0	52.963	1.502	0.0	51.046	1.739	0.0	52.44	1.097	0.0	41.48	1.451	0.0	52.384	1.475	0.0	51.127	1.543	0.0	53.185	1.07	0.0	37.932	1.313
69	17563	17564	SN	1	0.336	64.149	5.427	0.0	53.528	5.666	0.0	51.229	4.013	0.0	48.597	4.728	0.351	64.764	5.549	0.0	51.582	5.544	0.0	49.516	3.921	0.0	48.466	4.279
70	17563	17564	SN	1	0.0	52.963	1.376	0.0	51.046	1.591	0.0	52.44	1.014	0.0	41.48	1.355	0.0	52.384	1.352	0.0	51.127	1.411	0.0	53.185	0.987	0.0	37.932	1.214
71	17564	17565	NS	1	0.0	50.587	3.514	0.0	48.087	4.35	0.0	40.705	3.472	0.0	41.436	4.801	0.0	52.485	3.605	0.0	47.94	4.086	0.0	38.604	3.401	0.0	41.929	4.495
72	17564	17565	SN	1	0.0	46.86	5.576	0.0	44.563	6.669	0.0	42.167	4.735	0.0	49.928	5.593	0.0	47.61	5.667	0.0	45.586	6.608	0.0	43.181	4.735	0.0	48.257	5.344
73	17564	17565	SN	1	0.0	46.86	5.576	0.0	44.563	6.669	0.0	42.167	4.735	0.0	49.928	5.593	0.0	47.61	5.667	0.0	45.586	6.608	0.0	43.181	4.735	0.0	48.257	5.344
74	17564	17565	NS	1	0.0	48.853	3.544	0.0	49.128	4.371	0.0	41.962	3.508	0.0	45.064	4.694	0.0	49.818	3.686	0.0	48.978	4.107	0.0	39.863	3.444	0.0	45.556	4.438
75	17564	17565	NS	1	0.0	37.521	0.99	0.0	46.302	1.382	0.0	38.319	0.973	0.0	41.613	1.459	0.0	37.607	1.036	0.0	46.153	1.316	0.0	37.042	0.955	0.0	36.462	1.328
76	17564	17565	NS	1	0.0	39.704	0.986	0.0	46.402	1.382	0.0	38.407	0.987	0.0	43.248	1.491	0.0	40.869	1.011	0.0	44.891	1.296	0.0	37.131	0.993	0.0	39.592	1.362
77	17564	17565	SN	1	0.0	45.793	1.475	0.0	50.367	1.974	0.0	40.411	1.316	0.0	44.504	1.693	0.0	46.171	1.473	0.0	49.933	1.925	0.0	39.245	1.296	0.0	41.199	1.593
78	17564	17565	SN	1	0.0	45.793	1.475	0.0	50.367	1.974	0.0	40.411	1.316	0.0	44.504	1.693	0.0	46.171	1.473	0.0	49.933	1.925	0.0	39.245	1.296	0.0	41.199	1.593
79	17565	17566	SN	1	0.0	44.125	4.374	0.0	52.98	5.585	0.0	43.297	4.596	0.0	39.911	6.448	0.0	44.505	4.465	0.0	52.638	5.331	0.0	40.554	4.844	0.0	38.594	6.185
80	17565	17566	SN	1	0.0	43.361	1.264	0.0	45.097	1.876	0.0	35.799	1.44	0.0	42.519	2.295	0.0	43.487	1.336	0.0	44.113	1.76	0.0	38.872	1.46	0.0	48.454	2.158
81	17565	17566	NS	1	0.0	47.651	4.092	0.0	51.108	5.933	0.0	41.15	4.958	0.0	43.582	6.319	0.0	48.749	4.051	0.0	48.21	5.456	0.0	40.521	4.738	0.0	44.639	5.686
82	17565	17566	NS	1	0.0	48.774	1.241	0.0	47.482	1.674	0.0	35.403	1.523	0.0	41.198	2.072	0.0	48.721	1.223	0.0	45.129	1.507	0.0	34.371	1.433	0.0	38.078	1.806
83	17565	17566	NS	1	0.0	45.989	1.23	0.0	47.484	1.674	0.0	36.916	1.55	0.0	40.971	2.031	0.0	46.679	1.23	0.0	47.085	1.491	0.0	36.939	1.463	0.0	40.853	1.813
84	17565	17566	NS	1	0.0	46.336	3.929	0.0	51.108	6.014	0.0	38.479	5.037	0.0	47.216	6.447	0.0	47.432	3.889	0.0	48.21	5.578	0.0	39.296	4.645	0.0	44.898	5.914
85	17566	17567	SN	1	0.0	43.754	1.061	0.0	46.014	1.476	0.0	41.888	1.263	0.0	41.283	1.639	0.0	45.029	1.111	0.0	44.573	1.587	0.0	39.939	1.346	0.0	40.222	1.754
86	17566	17567	NS	1	0.0	40.633	1.281	0.0	40.459	1.917	0.0	40.856	1.633	0.0	39.63	2.179	0.0	40.652	1.311	0.0	39.921	1.768	0.0	39.667	1.599	0.0	37.997	2.021
87	17566	17567	NS	1	0.0	47.881	3.958	0.0	47.846	5.959	0.0	49.215	5.134	0.0	41.07	6.492	0.0	48.148	3.877	0.0	47.687	5.563	0.0	49.741	5.092	0.0	40.078	6.25
88	17566	17567	SN	1	0.368	45.706	4.01	0.0	47.335	4.864	0.0	44.917	4.339	0.0	42.42	4.934	0.359	46.364	4.111	0.0	48.084	4.976	0.0	44.967	4.459	0.0	42.775	5.319
89	17567	17568	NS	1	0.0	37.153	0.772	0.0	49.289	1.231	0.0	35.437	1.104	0.0	39.476	1.655	0.0	37.795	0.713	0.0	47.529	0.99	0.0	33.751	0.99	0.0	38.075	1.361
90	17567	17568	SN	1	0.05	43.228	2.552	0.0	45.842	3.066	0.0	41.969	2.942	0.0	41.84	3.887	0.369	44.008	2.623	0.0	48.833	2.913	0.0	44.045	3.027	0.0	43.377	3.723
91	17567	17568	NS	1	0.0	40.213	3.077	0.0	44.015	4.197	0.0	41.223	3.231	0.0	38.376	4.7	0.0	39.279	3.047	0.0	44.149	3.852	0.0	40.859	2.975	0.0	36.636	3.888
92	17567	17568	NS	1	0.0	43.543	3.148	0.0	52.374	4.252	0.0	41.223	3.257	0.0	38.376	4.73	0.0	42.38	3.076	0.0	52.507	3.839	0.0	40.859	2.982	0.0	37.24	3.978
93	17567	17568	NS	1	0.0	42.199	0.764	0.0	49.289	1.187	0.0	36.074	1.107	0.0	43.381	1.626	0.0	41.733	0.717	0.0	47.768	0.972	0.0	35.217	0.979	0.0	40.984	1.337
94	17567	17568	SN	1	0.0	43.802	0.631	0.0	45.514	0.804	0.0	40.203	0.831	0.0	38.824	1.054	0.0	43.618	0.656	0.0	46.56	0.791	0.0	41.186	0.828	0.0	37.764	0.974
95	17568	17569	NS	1	0.0	40.168	1.203	0.0	42.032	1.464	0.0	39.433	1.355	0.0	45.418	1.841	0.0	39.065	1.189	0.0	43.042	1.396	0.0	40.557	1.263	0.0	42.089	1.571
96	17568	17569	NS	1	0.0	45.951	3.302	0.0	49.829	4.304	0.0	45.507	4.401	0.0	42.949	5.847	0.0	46.695	3.377	0.0	49.224	3.942	0.0	45.954	4.386	0.0	42.16	5.287
97	17568	17569	NS	1	0.784	40.355	3.229	0.0	49.829	4.147	0.0	46.425	4.176	0.0	39.391	5.599	0.935	41.102	3.29	0.0	49.224	3.802	0.0	43.532	4.19	0.0	38.118	5.059
98	17568	17569	NS	1	0.78	40.388	3.229	0.0	49.829	4.116	0.0	41.362	4.183	0.0	42.949	5.599	0.935	41.136	3.331	0.0	49.224	3.792	0.0	41.364	4.24	0.0	42.16	5.044
99	17568	17569	SN	1	0.283	49.007	2.663	0.0	44.831	3.899	0.0	42.137	3.991	0.0	50.135	4.413	0.558	48.377	2.602	0.0	45.322	3.594	0.0	41.225	3.857	0.0	49.25	4.1
100	17568	17569	NS	1	0.0	43.355	1.272	0.0	39.139	1.517	0.0	38.304	1.436	0.0	42.018	1.947	0.0	43.788	1.258	0.0	39.769	1.436	0.0	38.905	1.352	0.0	39.69	1.673
101	17568	17569	SN	1	0.0	44.065	0.98	0.0	46.758	1.444	0.0	36.746	1.339	0.0	50.138	1.681	0.0	44.846	0.973	0.0	43.762	1.295	0.0	35.646	1.302	0.0	46.628	1.432
102	17568	17569	NS	1	0.0	46.003	1.223	0.0	41.899	1.457	0.0	41.457	1.351	0.0	44.427	1.86	0.0	46.438	1.212	0.0	42.903	1.36	0.0	38.905	1.256	0.0	41.099	1.603
103	17569	17570	SN	1	0.0	44.947	5.384	0.0	46.839	6.091	0.0	40.381	4.905	0.0	40.384	6.618	0.0	44.919	5.444	0.0	47.789	5.685	0.0	41.259	4.898	0.0	38.403	6.041

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	17569	17570	SN	1	0.0	43.26	1.439	0.0	43.611	1.789	0.0	36.232	1.574	0.0	37.13	2.465	0.0	43.142	1.453	0.0	44.28	1.629	0.0	35.656	1.507	0.0	36.509	2.166
105	17569	17570	NS	1	0.761	49.281	6.012	0.0	47.423	6.873	0.0	42.578	6.446	0.0	44.977	7.645	0.77	50.16	6.022	0.0	48.865	7.056	0.0	41.34	6.624	0.0	44.636	7.183
106	17569	17570	NS	1	0.0	50.161	6.542	0.0	46.326	7.453	0.0	52.371	6.82	0.0	44.977	8.358	0.0	50.961	6.509	0.0	47.762	7.71	0.0	50.818	7.032	0.0	44.636	8.044
107	17569	17570	NS	1	0.0	45.186	1.725	0.0	48.421	2.234	0.0	39.111	1.985	0.0	40.935	2.596	0.0	44.846	1.743	0.0	44.859	2.216	0.0	40.227	1.927	0.0	42.162	2.398
108	17569	17570	NS	1	0.0	48.217	1.943	0.0	48.421	2.404	0.0	39.3	2.11	0.0	41.707	2.855	0.0	47.877	1.908	0.0	44.859	2.412	0.0	40.422	2.1	0.0	42.798	2.677
109	17570	17571	NS	1	0.0	50.989	5.513	0.0	55.561	7.14	0.0	47.887	4.951	0.0	48.195	6.492	0.0	51.273	5.614	0.0	54.493	6.794	0.0	46.446	4.901	0.0	49.893	6.15
110	17570	17571	NS	1	0.0	42.812	1.365	0.0	47.462	1.828	0.0	41.724	1.42	0.0	43.352	1.972	0.0	41.668	1.39	0.0	49.292	1.76	0.0	39.838	1.372	0.0	45.584	1.769
111	17570	17571	NS	1	0.0	50.989	5.482	0.0	51.806	7.211	0.0	46.374	4.937	0.0	48.82	6.577	0.0	51.273	5.503	0.0	50.739	6.845	0.0	44.932	4.837	0.0	50.593	6.128
112	17570	17571	SN	1	0.0	45.869	1.661	0.0	37.058	2.041	0.0	48.409	2.348	0.0	39.421	3.004	0.0	45.286	1.65	0.0	38.122	1.696	0.0	47.111	2.185	0.0	37.638	2.392
113	17570	17571	NS	1	0.0	42.812	1.365	0.0	47.462	1.828	0.0	41.724	1.42	0.0	43.352	1.972	0.0	41.668	1.39	0.0	49.292	1.76	0.0	39.838	1.372	0.0	45.584	1.769
114	17570	17571	NS	1	0.0	42.338	1.365	0.0	46.675	1.833	0.0	40.296	1.419	0.0	43.181	1.927	0.0	41.668	1.399	0.0	47.262	1.763	0.0	43.793	1.358	0.0	45.412	1.723
115	17570	17571	SN	1	0.0	39.272	0.507	0.0	37.468	0.649	0.0	38.995	0.725	0.0	37.756	1.067	0.0	37.947	0.476	0.0	37.382	0.533	0.0	37.19	0.649	0.0	35.565	0.783
116	17571	17572	SN	1	0.0	44.433	1.104	0.0	43.887	1.274	0.0	41.43	0.987	0.0	45.547	1.294	0.0	43.353	1.129	0.0	46.176	1.188	0.0	39.479	0.941	0.0	41.783	1.031
117	17571	17572	SN	1	0.752	49.04	4.789	0.0	48.993	5.137	0.0	44.747	3.538	0.0	50.531	4.369	0.892	50.14	4.779	0.0	50.132	4.883	0.0	44.671	3.446	0.0	46.784	3.715
118	17571	17572	NS	1	0.0	55.356	5.769	0.0	56.872	7.093	0.0	47.699	4.69	0.0	51.074	5.711	0.0	55.125	5.698	0.0	57.335	6.596	0.0	45.878	4.569	0.0	50.496	5.12
119	17571	17572	SN	1	0.0	44.433	1.135	0.0	43.887	1.302	0.0	41.43	1.016	0.0	45.547	1.324	0.0	43.353	1.16	0.0	46.176	1.214	0.0	39.479	0.969	0.0	41.783	1.059
120	17571	17572	SN	1	0.0	49.04	4.902	0.0	48.993	5.257	0.0	44.747	3.63	0.0	50.531	4.458	0.0	50.14	4.902	0.0	50.132	4.997	0.0	44.671	3.543	0.0	46.784	3.788
121	17571	17572	NS	1	0.0	49.583	1.352	0.0	53.149	1.933	0.0	46.175	1.247	0.0	46.614	1.637	0.0	51.456	1.366	0.0	50.627	1.737	0.0	45.466	1.181	0.0	44.527	1.452
122	17572	17573	SN	1	0.0	47.688	5.368	0.0	50.918	6.338	0.0	41.797	4.745	0.0	47.872	6.025	0.0	47.516	5.409	0.0	52.868	5.918	0.0	43.222	4.702	0.0	47.383	5.508
123	17572	17573	SN	1	0.0	44.558	1.498	0.0	51.894	1.863	0.0	40.033	1.665	0.0	39.476	2.154	0.0	43.893	1.485	0.0	51.137	1.664	0.0	40.651	1.588	0.0	36.934	1.819
124	17572	17573	NS	1	0.0	48.342	1.588	0.0	48.608	2.151	0.0	38.271	1.617	0.0	42.171	2.042	0.0	48.022	1.604	0.0	47.127	2.103	0.0	38.536	1.608	0.0	43.005	2.033
125	17572	17573	NS	1	0.0	44.226	1.558	0.0	47.696	2.101	0.0	39.574	1.577	0.0	45.527	2.059	0.0	44.12	1.576	0.0	46.912	2.065	0.0	39.11	1.593	0.0	41.736	2.091
126	17572	17573	SN	1	0.0	44.557	1.485	0.0	51.894	1.828	0.0	40.033	1.672	0.0	39.476	2.131	0.0	43.893	1.46	0.0	51.137	1.631	0.0	40.651	1.582	0.0	36.811	1.798
127	17572	17573	NS	1	0.0	52.657	5.718	0.0	50.766	7.043	0.0	47.539	5.494	0.0	49.787	6.217	0.0	52.454	5.769	0.0	49.616	7.236	0.0	47.276	5.729	0.0	53.083	6.551
128	17572	17573	NS	1	0.602	53.768	5.728	0.0	51.35	7.188	0.0	47.298	5.671	0.0	48.712	6.502	0.667	54.284	5.89	0.0	49.616	7.361	0.0	47.276	5.628	0.0	48.229	6.857
129	17572	17573	SN	1	0.0	47.688	5.389	0.0	50.918	6.344	0.0	41.812	4.759	0.0	47.983	6.034	0.0	47.603	5.41	0.0	52.925	5.954	0.0	43.238	4.723	0.0	47.495	5.536
130	17572	17573	SN	1	0.0	44.557	1.503	0.0	51.894	1.849	0.0	40.033	1.69	0.0	39.476	2.156	0.0	43.893	1.478	0.0	51.137	1.65	0.0	40.651	1.601	0.0	36.811	1.819
131	17572	17573	SN	1	0.0	47.688	5.306	0.0	50.918	6.274	0.0	41.797	4.687	0.0	47.872	5.964	0.0	47.516	5.346	0.0	52.868	5.858	0.0	43.222	4.651	0.0	47.383	5.451
132	17573	17574	SN	1	0.0	43.765	1.319	0.0	51.871	1.812	0.0	37.914	1.864	0.0	37.521	2.575	0.0	43.725	1.315	0.0	49.221	1.604	0.0	35.68	1.765	0.0	37.421	2.314
133	17573	17574	SN	1	0.0	43.765	1.301	0.0	51.871	1.787	0.0	40.406	1.839	0.0	37.521	2.544	0.0	43.725	1.296	0.0	49.221	1.581	0.0	37.465	1.742	0.0	37.421	2.287
134	17573	17574	NS	1	0.0	45.819	1.061	0.0	39.297	1.536	0.0	49.81	1.311	0.0	36.577	1.703	0.0	46.427	1.07	0.0	38.35	1.425	0.0	47.88	1.313	0.0	35.026	1.588
135	17573	17574	SN	1	0.0	44.294	4.479	0.0	45.992	5.649	0.0	38.505	5.426	0.0	44.11	7.039	0.0	42.971	4.531	0.0	45.204	5.175	0.0	39.345	5.462	0.0	43.497	6.627
136	17573	17574	SN	1	0.0	44.294	4.416	0.0	45.992	5.563	0.0	38.505	5.349	0.0	44.11	6.931	0.0	42.971	4.467	0.0	45.204	5.096	0.0	39.345	5.384	0.0	43.497	6.525
137	17573	17574	NS	1	0.268	46.116	3.697	0.0	47.917	5.682	0.0	50.37	4.013	0.0	45.736	5.372	0.078	47.734	3.839	0.0	45.94	5.509	0.0	48.856	4.163	0.0	41.435	5.25
138	17574	17575	NS	1	0.0	47.162	0.719	0.0	46.665	1.054	0.0	35.965	0.749	0.0	42.061	1.026	0.0	46.382	0.703	0.0	45.752	1.013	0.0	36.805	0.682	0.0	42.026	0.852
139	17574	17575	SN	1	0.0	49.773	1.105	0.0	40.043	1.459	0.0	38.451	1.538	0.0	45.211	2.179	0.0	49.909	1.096	0.0	40.46	1.253	0.0	38.463	1.442	0.0	45.035	1.81

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	17574	17575	NS	1	0.0	52.971	3.097	0.0	52.819	4.055	0.0	42.835	2.597	0.0	42.488	3.532	0.0	53.645	3.168	0.0	55.541	3.902	0.0	41.545	2.604	0.0	39.212	3.176
141	17574	17575	SN	1	0.0	51.532	3.838	0.0	42.556	4.691	0.0	48.282	4.801	0.0	42.826	6.471	0.0	52.815	3.838	0.0	45.738	4.285	0.0	50.137	4.631	0.0	42.047	5.631
142	17574	17575	SN	1	0.0	51.532	3.928	0.0	42.556	4.791	0.0	47.58	4.915	0.0	42.826	6.521	0.0	52.815	3.939	0.0	45.738	4.375	0.0	49.436	4.77	0.0	42.047	5.698
143	17574	17575	SN	1	0.0	43.463	1.084	0.0	40.043	1.426	0.0	38.451	1.502	0.0	45.211	2.144	0.0	44.366	1.075	0.0	40.46	1.225	0.0	38.463	1.41	0.0	45.035	1.759
144	17575	17576	NS	1	0.0	53.856	2.895	0.0	43.118	3.659	0.0	42.723	2.825	0.0	43.693	4.301	0.0	53.955	2.986	0.0	42.649	3.445	0.0	44.778	2.818	0.0	42.786	4.195
145	17575	17576	SN	1	0.0	38.763	1.111	0.0	43.121	1.611	0.0	37.208	1.442	0.0	39.889	2.102	0.0	37.259	1.091	0.0	44.9	1.363	0.0	36.918	1.353	0.0	40.926	1.809
146	17575	17576	SN	1	0.0	41.158	4.618	0.0	52.491	6.076	0.0	43.137	4.61	0.0	45.856	6.261	0.0	40.94	4.524	0.0	50.687	5.402	0.0	40.524	4.301	0.0	44.222	5.848
147	17575	17576	SN	1	0.0	38.763	1.166	0.0	43.121	1.675	0.0	45.522	1.473	0.0	39.889	2.183	0.0	37.635	1.14	0.0	44.9	1.418	0.0	43.68	1.388	0.0	40.926	1.894
148	17575	17576	SN	1	0.0	40.405	4.486	0.0	52.491	5.901	0.0	41.053	4.475	0.0	45.856	6.022	0.0	40.188	4.344	0.0	50.687	5.251	0.0	39.677	4.206	0.0	44.222	5.702
149	17575	17576	NS	1	0.0	49.645	0.907	0.0	43.543	1.133	0.0	39.022	0.884	0.0	44.275	1.475	0.0	49.152	0.911	0.0	43.861	1.049	0.0	39.347	0.833	0.0	44.479	1.349
150	17576	17577	SN	1	0.0	46.39	1.923	0.0	52.589	2.43	0.0	43.409	1.832	0.0	47.561	2.586	0.0	45.107	1.894	0.0	48.951	2.199	0.0	40.636	1.738	0.0	46.655	2.258
151	17576	17577	SN	1	0.0	46.39	1.923	0.0	52.589	2.355	0.0	43.409	1.83	0.0	47.561	2.489	0.0	45.107	1.894	0.0	48.951	2.131	0.0	40.636	1.738	0.0	46.655	2.169
152	17576	17577	NS	1	0.0	47.521	1.14	0.0	45.228	1.357	0.0	38.831	1.403	0.0	40.213	1.704	0.0	46.852	1.126	0.0	45.785	1.307	0.0	39.822	1.288	0.0	40.067	1.445
153	17576	17577	SN	1	0.0	49.329	7.155	0.0	47.89	7.808	0.0	44.433	6.474	0.0	44.766	7.823	0.0	49.698	7.155	0.0	45.707	7.498	0.0	43.913	6.331	0.0	40.89	7.199
154	17576	17577	SN	1	0.0	49.329	7.155	0.0	47.89	8.065	0.0	44.433	6.474	0.0	44.766	8.115	0.0	49.698	7.155	0.0	45.707	7.744	0.0	43.913	6.331	0.0	40.89	7.485
155	17576	17577	NS	1	0.0	47.009	3.789	0.0	48.738	4.32	0.0	47.631	4.391	0.0	42.123	5.241	0.0	46.064	3.738	0.0	49.147	4.249	0.0	48.22	4.22	0.0	43.171	4.7
156	17577	17578	SN	1	0.0	49.919	6.198	0.0	46.846	6.653	0.0	44.888	4.879	0.0	44.696	5.542	0.0	48.941	6.22	0.0	47.098	6.171	0.0	45.696	4.833	0.0	45.636	4.85
157	17577	17578	SN	1	0.0	48.177	1.36	0.0	47.061	1.755	0.0	38.29	1.192	0.0	40.299	1.647	0.0	49.059	1.324	0.0	45.215	1.554	0.0	39.304	1.072	0.0	39.664	1.361
158	17577	17578	SN	1	0.0	48.177	1.472	0.0	47.061	1.887	0.0	38.29	1.283	0.0	40.299	1.748	0.0	49.059	1.426	0.0	45.215	1.672	0.0	39.304	1.166	0.0	39.664	1.453
159	17577	17578	NS	1	0.0	49.685	1.235	0.0	46.565	1.869	0.0	48.225	1.463	0.0	40.497	2.219	0.0	50.075	1.187	0.0	44.95	1.694	0.0	45.33	1.412	0.0	37.106	1.828
160	17577	17578	NS	1	0.0	52.979	4.072	0.0	54.216	5.713	0.0	39.944	4.582	0.0	44.051	6.259	0.0	53.049	4.042	0.0	52.651	5.233	0.0	40.143	4.447	0.0	43.269	5.751
161	17577	17578	SN	1	0.0	49.919	5.77	0.0	46.846	6.234	0.0	44.888	4.544	0.0	44.696	5.273	0.0	48.941	5.79	0.0	47.098	5.747	0.0	45.696	4.474	0.0	45.636	4.59
162	17578	17579	NS	1	0.0	45.151	0.834	0.0	47.675	1.059	0.0	38.036	0.993	0.0	46.809	1.318	0.0	43.574	0.828	0.0	46.763	0.993	0.0	36.358	0.955	0.0	49.053	1.129
163	17578	17579	NS	1	0.659	49.724	3.26	0.0	52.289	4.087	0.0	44.15	3.266	0.0	45.856	4.239	0.968	48.959	3.331	0.0	52.943	4.097	0.0	44.581	3.18	0.0	47.38	3.997
164	17578	17579	SN	1	0.0	51.175	1.073	0.0	43.101	1.301	0.0	42.049	1.002	0.0	46.179	1.269	0.0	49.787	1.082	0.0	44.129	1.247	0.0	40.361	0.977	0.0	42.117	1.18
165	17578	17579	SN	1	0.0	54.001	4.95	0.0	49.287	5.774	0.0	47.737	3.802	0.0	50.468	4.591	0.0	52.909	5.029	0.0	46.126	5.808	0.0	47.195	3.92	0.0	46.409	4.218
166	17578	17579	SN	1	0.0	51.175	1.177	0.0	43.101	1.423	0.0	42.049	1.088	0.0	46.179	1.366	0.0	49.787	1.189	0.0	44.129	1.368	0.0	40.361	1.062	0.0	42.117	1.279
167	17578	17579	SN	1	0.0	54.001	4.558	0.0	49.287	5.34	0.0	47.737	3.533	0.0	50.468	4.255	0.0	52.909	4.619	0.0	46.126	5.32	0.0	47.195	3.611	0.0	46.409	3.9
168	17579	17580	SN	1	0.0	44.272	4.708	0.0	49.343	5.474	0.0	41.467	4.376	0.0	45.222	5.36	0.0	45.17	4.789	0.0	48.297	5.504	0.0	42.38	4.574	0.0	46.637	5.282
169	17579	17580	NS	1	0.0	53.655	6.6	0.0	54.43	7.957	0.0	45.01	5.678	0.0	47.163	6.437	0.0	54.082	6.823	0.0	53.941	7.418	0.0	44.953	5.55	0.0	46.498	5.889
170	17579	17580	NS	1	0.0	45.032	1.666	0.0	42.809	2.234	0.0	42.262	1.717	0.0	41.265	2.203	0.0	44.356	1.684	0.0	42.788	2.042	0.0	44.445	1.612	0.0	41.364	1.947
171	17579	17580	SN	1	0.0	41.025	1.266	0.0	44.243	1.55	0.0	37.074	1.35	0.0	44.28	1.811	0.0	40.762	1.278	0.0	42.617	1.55	0.0	36.678	1.396	0.0	41.571	1.688
172	17580	17581	SN	1	0.0	42.812	1.059	0.0	43.805	1.329	0.0	37.374	1.291	0.0	42.832	1.797	0.0	42.414	1.023	0.0	44.369	1.164	0.0	37.206	1.192	0.0	43.78	1.509
173	17580	17581	SN	1	0.0	50.194	4.28	0.0	49.024	4.977	0.0	40.479	4.062	0.0	44.433	5.284	0.0	48.328	4.209	0.0	46.671	4.632	0.0	39.259	4.027	0.0	41.693	4.807
174	17580	17581	NS	1	0.0	50.749	4.132	0.0	50.206	5.652	0.0	47.098	4.36	0.0	43.834	6.339	0.0	50.436	4.102	0.0	49.216	5.591	0.0	48.914	4.431	0.0	43.278	5.854
175	17580	17581	NS	1	0.0	38.576	1.092	0.0	43.118	1.579	0.0	36.792	1.591	0.0	39.795	2.241	0.0	40.486	1.112	0.0	44.804	1.54	0.0	37.512	1.495	0.0	39.199	2.018

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	17581	17582	SN	1	0.0	41.653	0.786	0.0	35.774	1.096	0.0	41.689	0.877	0.0	42.977	1.285	0.0	42.584	0.791	0.0	36.159	1.084	0.0	43.4	0.881	0.0	38.834	1.153
177	17581	17582	NS	1	0.0	54.98	3.113	0.0	49.074	5.107	0.0	42.739	3.612	0.0	45.505	4.743	0.0	55.248	3.062	0.0	45.359	4.485	0.0	40.895	3.576	0.0	43.904	4.314
178	17581	17582	NS	1	0.0	44.125	0.884	0.0	46.164	1.476	0.0	39.054	1.25	0.0	37.908	1.695	0.0	42.914	0.866	0.0	44.99	1.292	0.0	40.309	1.216	0.0	39.277	1.51
179	17581	17582	SN	1	0.0	47.57	3.239	0.0	41.596	4.305	0.0	42.425	3.091	0.0	41.296	4.12	0.0	47.396	3.35	0.0	40.201	4.254	0.0	43.01	3.212	0.0	40.151	3.956
180	17581	17582	NS	1	0.0	44.125	0.882	0.0	46.164	1.469	0.0	39.054	1.248	0.0	37.908	1.687	0.0	42.914	0.861	0.0	44.99	1.286	0.0	40.309	1.215	0.0	39.277	1.502
181	17581	17582	NS	1	0.0	54.98	3.128	0.0	49.074	5.081	0.0	42.739	3.607	0.0	45.505	4.718	0.0	55.248	3.077	0.0	45.359	4.462	0.0	40.895	3.572	0.0	43.904	4.292
182	17582	17583	SN	1	0.0	43.831	1.225	0.0	44.632	1.794	0.0	40.493	1.342	0.0	42.151	1.789	0.0	43.783	1.248	0.0	42.155	1.647	0.0	41.207	1.319	0.0	40.814	1.737
183	17582	17583	NS	1	0.0	42.372	2.334	0.0	45.835	3.514	0.0	38.234	3.214	0.0	40.36	4.399	0.0	42.811	2.292	0.0	43.493	3.201	0.0	39.432	3.082	0.0	37.0	3.834
184	17582	17583	NS	1	0.0	41.404	0.795	0.0	39.708	1.076	0.0	36.529	1.073	0.0	37.801	1.583	0.0	41.455	0.762	0.0	42.278	0.923	0.0	36.521	1.055	0.0	37.086	1.279
185	17582	17583	NS	1	0.605	41.011	2.387	0.0	45.835	3.406	0.0	38.234	3.209	0.0	40.36	4.282	0.43	41.492	2.346	0.0	45.181	3.121	0.0	39.432	3.081	0.0	37.0	3.726
186	17582	17583	SN	1	0.0	51.244	5.254	0.0	49.462	6.752	0.0	45.66	4.722	0.0	47.06	5.971	0.0	51.106	5.446	0.0	49.25	6.437	0.0	47.509	4.836	0.0	47.123	5.629
187	17582	17583	NS	1	0.0	41.404	0.803	0.0	39.708	1.054	0.0	36.529	1.053	0.0	37.801	1.538	0.0	41.455	0.769	0.0	42.278	0.9	0.0	36.521	1.007	0.0	37.086	1.248
188	17583	17584	NS	1	0.0	41.755	1.865	0.0	46.162	2.445	0.0	41.843	2.112	0.0	39.978	3.092	0.0	40.858	1.865	0.0	46.513	2.365	0.0	39.984	2.072	0.0	40.816	2.932
189	17583	17584	SN	1	0.0	48.435	4.668	0.0	47.265	5.738	0.0	43.686	4.887	0.0	43.372	6.607	0.0	48.752	4.648	0.0	49.127	5.606	0.0	44.089	4.901	0.0	44.026	6.45
190	17583	17584	NS	1	0.0	48.311	6.174	0.0	51.562	7.469	0.0	41.077	6.29	0.0	40.963	8.104	0.0	48.448	6.174	0.0	50.553	7.408	0.0	41.269	6.304	0.0	43.094	8.189
191	17583	17584	NS	1	0.0	41.755	1.718	0.0	46.162	2.267	0.0	41.843	2.042	0.0	39.978	2.883	0.0	40.858	1.732	0.0	46.513	2.195	0.0	39.984	1.998	0.0	39.207	2.716
192	17583	17584	NS	1	0.0	48.311	6.493	0.0	48.027	8.019	0.0	41.077	6.584	0.0	40.963	8.682	0.0	48.448	6.482	0.0	47.49	7.899	0.0	41.269	6.782	0.0	41.008	8.751
193	17583	17584	SN	1	0.0	49.256	1.379	0.0	46.701	1.892	0.0	45.978	1.467	0.0	43.417	2.361	0.0	50.728	1.339	0.0	44.993	1.792	0.0	43.712	1.367	0.0	43.081	2.159
194	17584	17585	NS	1	0.0	41.515	1.614	0.0	47.105	2.566	0.0	37.495	1.646	0.0	42.725	2.496	0.0	42.316	1.583	0.0	44.62	2.433	0.0	38.892	1.574	0.0	39.855	2.384
195	17584	17585	NS	1	0.0	53.726	6.384	0.0	49.786	8.09	0.0	48.862	5.413	0.0	47.383	7.04	0.0	53.423	6.344	0.0	53.538	7.887	0.0	48.611	5.534	0.0	42.934	6.877
196	17584	17585	SN	1	0.0	38.554	1.309	0.0	49.512	3.02	0.0	35.675	1.687	0.0	45.391	2.07	0.0	36.737	1.293	0.0	45.522	2.936	0.0	33.674	1.579	0.0	46.365	2.009
197	17584	17585	NS	1	0.0	41.515	1.575	0.0	47.105	2.243	0.0	37.495	1.621	0.0	42.725	2.278	0.0	42.316	1.548	0.0	44.62	2.159	0.0	38.892	1.601	0.0	39.855	2.163
198	17584	17585	NS	1	0.0	53.726	6.796	0.0	49.786	9.152	0.0	48.862	5.48	0.0	47.383	7.865	0.0	53.423	6.785	0.0	53.538	8.841	0.0	48.611	5.561	0.0	42.934	7.558
199	17584	17585	SN	1	0.0	43.576	4.461	0.0	39.478	8.027	0.0	39.871	5.384	0.0	41.022	6.118	0.0	44.882	4.39	0.0	39.004	7.651	0.0	39.635	5.534	0.0	38.395	5.964
200	17585	17586	NS	1	0.0	44.772	1.135	0.0	47.231	1.432	0.0	41.062	1.032	0.0	39.671	1.364	0.0	45.108	1.14	0.0	49.108	1.316	0.0	41.473	1.011	0.0	44.576	1.157
201	17585	17586	NS	1	0.0	44.772	1.096	0.0	47.231	1.439	0.0	41.062	0.902	0.0	39.671	1.341	0.0	45.108	1.052	0.0	49.108	1.272	0.0	41.473	0.815	0.0	44.576	1.034
202	17585	17586	NS	1	0.0	54.819	4.103	0.0	50.551	5.537	0.0	50.573	3.892	0.0	45.657	4.806	0.0	54.561	4.215	0.0	53.747	5.302	0.0	50.995	3.942	0.0	47.729	4.154
203	17585	17586	NS	1	0.0	54.819	3.667	0.0	50.551	5.357	0.0	50.573	3.629	0.0	45.657	4.96	0.0	54.561	3.68	0.0	53.747	4.819	0.0	50.995	3.498	0.0	47.729	3.958

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	17556	17557	SN	1	0.0	23.356	6.049	0.0	26.88	7.576	0.0	132.316	2.899	0.0	223.898	4.268	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
2	17556	17557	SN	1	0.0	23.356	6.1	0.0	24.249	7.505	0.0	132.316	2.979	0.0	223.898	4.078	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
3	17556	17557	SN	1	0.0	30.09	13.343	0.0	25.921	12.576	0.0	145.188	11.337	0.0	44.735	13.201	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
4	17556	17557	SN	1	0.0	30.09	13.276	0.0	27.266	13.056	0.0	145.188	11.051	0.0	74.342	13.868	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
5	17557	17558	SN	1	0.0	30.344	13.316	0.0	27.376	13.13	0.0	150.499	11.086	0.0	57.202	13.906	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.137	0.0
6	17557	17558	SN	1	0.0	23.384	6.047	0.0	26.354	7.584	0.0	161.419	2.911	0.0	58.834	4.306	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
7	17557	17558	SN	1	0.0	23.384	6.047	0.0	26.378	7.584	0.0	161.419	2.911	0.0	58.834	4.306	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
8	17557	17558	NS	1	1.55	272.245	10.116	0.0	30.371	14.007	0.0	357.419	9.712	0.0	36.206	11.963	0.166	1.408	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.136	0.0
9	17557	17558	NS	1	1.55	272.245	10.116	0.0	30.371	14.007	0.0	357.419	9.712	0.0	36.206	11.963	0.166	1.408	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.136	0.0
10	17557	17558	SN	1	0.0	30.344	13.323	0.0	27.376	12.9	0.0	150.499	11.169	0.0	21.409	13.618	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.137	0.0
11	17557	17558	SN	1	0.0	23.384	6.058	0.0	25.529	7.565	0.0	161.419	2.933	0.0	14.234	4.189	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
12	17557	17558	NS	1	0.0	58.004	6.004	0.0	24.569	6.608	0.0	344.304	2.188	0.0	27.845	2.856	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0
13	17557	17558	NS	1	0.0	58.004	6.004	0.0	24.569	6.608	0.0	344.304	2.188	0.0	27.845	2.856	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0
14	17557	17558	SN	1	0.0	30.344	13.316	0.0	27.376	13.13	0.0	150.499	11.086	0.0	57.202	13.906	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.137	0.0
15	17558	17559	NS	1	0.0	258.193	5.995	0.0	24.558	6.571	0.0	131.756	2.179	0.0	39.068	2.817	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
16	17558	17559	SN	1	0.0	29.649	13.308	0.0	27.387	12.875	0.0	148.855	11.248	0.0	22.639	13.69	0.0	1.426	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.139	0.0
17	17558	17559	SN	1	0.0	29.649	13.308	0.0	27.387	12.875	0.0	148.855	11.248	0.0	22.639	13.69	0.0	1.426	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.139	0.0
18	17558	17559	SN	1	0.0	23.378	6.052	0.0	26.935	7.6	0.0	161.132	2.949	0.0	72.804	4.38	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.138	0.0
19	17558	17559	SN	1	0.0	29.649	13.304	0.0	27.387	13.047	0.0	148.855	11.174	0.0	63.831	13.935	0.0	1.426	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.139	0.0
20	17558	17559	SN	1	0.0	23.378	6.057	0.0	25.75	7.584	0.0	161.132	2.967	0.0	14.72	4.282	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.138	0.0
21	17558	17559	NS	1	0.0	258.199	5.997	0.0	24.553	6.573	0.0	131.767	2.178	0.0	39.057	2.817	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
22	17558	17559	NS	1	0.43	270.663	10.169	0.0	30.531	13.988	0.0	357.469	9.573	0.0	36.78	12.005	0.105	1.403	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.135	0.0
23	17558	17559	NS	1	0.43	270.663	10.169	0.0	30.531	13.988	0.0	355.246	9.601	0.0	36.774	12.005	0.106	1.402	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
24	17558	17559	SN	1	0.0	23.378	6.057	0.0	25.75	7.58	0.0	161.132	2.967	0.0	14.339	4.277	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.138	0.0
25	17559	17560	SN	1	0.0	23.345	6.045	0.0	25.181	7.592	0.0	138.256	2.968	0.0	14.24	4.283	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
26	17559	17560	SN	1	0.0	23.345	6.031	0.0	26.731	7.611	0.0	138.256	2.936	0.0	71.728	4.417	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
27	17559	17560	NS	1	0.745	158.071	10.179	0.0	30.592	13.998	0.0	270.792	9.587	0.0	37.783	11.991	0.106	1.403	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.137	0.0
28	17559	17560	SN	1	0.728	29.434	13.295	0.0	55.296	13.038	0.0	181.692	11.217	0.0	71.883	13.963	0.097	1.428	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.134	0.0
29	17559	17560	SN	1	0.0	23.345	6.031	0.0	26.731	7.609	0.0	138.256	2.94	0.0	71.717	4.416	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
30	17559	17560	SN	1	0.722	29.434	13.295	0.0	55.296	13.038	0.0	181.692	11.217	0.0	71.894	13.963	0.097	1.428	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.134	0.0
31	17559	17560	NS	1	0.0	156.786	5.989	0.0	24.558	6.577	0.0	174.743	2.18	0.0	47.633	2.806	0.0	1.428	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0

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

Normal
Alarming
Deviations
High Errors

32	17559	17560	SN	1	0.0	29.434	13.31	0.0	55.296	12.799	0.0	181.692	11.328	0.0	20.339	13.617	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.134	0.0
33	17560	17561	NS	1	0.0	191.853	6.002	0.0	24.553	6.574	0.0	353.989	2.178	0.0	43.883	2.828	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
34	17560	17561	SN	1	0.0	29.919	13.287	0.0	87.311	12.73	0.0	163.509	11.433	0.0	121.289	13.501	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.136	0.0
35	17560	17561	NS	1	0.711	210.433	10.146	0.0	30.652	13.975	0.0	353.211	9.599	0.0	35.82	11.959	0.001	1.406	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.135	0.0
36	17560	17561	NS	1	0.711	210.433	10.156	0.0	30.652	13.975	0.0	353.211	9.592	0.0	35.82	11.923	0.001	1.404	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
37	17560	17561	SN	1	0.0	29.919	13.248	0.0	87.311	13.044	0.0	163.509	11.271	0.0	121.289	13.996	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.136	0.0
38	17560	17561	SN	1	0.0	29.919	13.248	0.0	87.311	13.044	0.0	163.509	11.271	0.0	121.289	13.996	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.136	0.0
39	17560	17561	SN	1	0.0	23.384	6.083	0.0	24.26	7.535	0.0	159.532	3.004	0.0	192.145	4.246	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
40	17560	17561	NS	1	0.0	191.853	6.004	0.0	24.553	6.57	0.0	353.983	2.178	0.0	43.877	2.828	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
41	17560	17561	SN	1	0.0	23.384	6.067	0.0	26.464	7.58	0.0	159.532	2.957	0.0	192.145	4.423	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
42	17560	17561	SN	1	0.0	23.384	6.067	0.0	26.464	7.58	0.0	159.532	2.957	0.0	192.145	4.423	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
43	17561	17562	NS	1	0.0	282.194	6.0	0.0	24.547	6.577	0.0	353.183	2.188	0.0	37.022	2.847	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
44	17561	17562	NS	1	0.0	157.955	5.993	0.0	24.553	6.57	0.0	353.189	2.188	0.0	37.044	2.85	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
45	17561	17562	NS	1	1.412	60.552	10.146	0.0	30.31	14.029	0.0	357.386	9.619	0.0	35.599	11.872	0.003	1.408	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.134	0.0
46	17561	17562	NS	1	1.417	40.29	10.156	0.0	30.31	14.029	0.0	357.391	9.612	0.0	35.605	11.915	0.003	1.408	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.134	0.0
47	17561	17562	SN	1	0.0	29.858	13.254	0.0	144.159	13.069	0.0	177.219	11.241	0.0	61.834	14.035	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.14	0.0
48	17561	17562	SN	1	0.0	29.858	13.254	0.0	144.159	13.069	0.0	177.219	11.241	0.0	61.834	14.035	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.14	0.0
49	17561	17562	SN	1	0.0	29.858	13.315	0.0	144.159	12.629	0.0	177.219	11.502	0.0	14.758	13.386	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.14	0.0
50	17561	17562	SN	1	0.0	23.373	6.043	0.0	198.077	7.589	0.0	164.215	2.928	0.0	58.112	4.4	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
51	17561	17562	SN	1	0.0	23.373	6.043	0.0	198.077	7.589	0.0	164.215	2.928	0.0	58.112	4.4	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
52	17561	17562	SN	1	0.0	23.373	6.072	0.0	198.077	7.521	0.0	164.215	2.999	0.0	14.24	4.227	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
53	17562	17563	NS	1	0.0	151.505	10.165	0.0	30.366	14.017	0.0	357.397	9.633	0.0	36.818	11.922	0.0	1.407	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.134	0.0
54	17562	17563	SN	1	0.0	23.367	6.031	0.0	172.032	7.575	0.0	156.008	2.919	0.0	257.741	4.38	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.139	0.0
55	17562	17563	NS	1	0.0	199.26	5.996	0.0	24.558	6.583	0.0	139.13	2.174	0.0	63.119	2.851	0.0	1.427	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
56	17562	17563	SN	1	0.0	30.018	13.285	0.0	27.343	13.048	0.0	155.799	11.214	0.0	222.947	14.02	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.139	0.0
57	17562	17563	NS	1	0.0	25.501	6.002	0.0	24.553	6.579	0.0	210.295	2.179	0.0	45.741	2.841	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
58	17562	17563	SN	1	0.0	30.018	13.285	0.0	77.334	13.048	0.0	155.876	11.249	0.0	86.489	14.013	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
59	17562	17563	SN	1	0.0	23.367	6.098	0.0	24.266	7.509	0.0	155.926	3.03	0.0	171.619	4.207	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
60	17562	17563	SN	1	0.0	23.367	6.035	0.0	26.996	7.582	0.0	155.926	2.926	0.0	171.619	4.393	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
61	17562	17563	SN	1	0.0	30.018	13.368	0.0	25.761	12.532	0.0	155.799	11.596	0.0	222.947	13.24	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.139	0.0
62	17562	17563	NS	1	0.0	81.388	10.157	0.0	30.459	14.066	0.0	355.13	9.558	0.0	71.519	11.975	0.0	1.402	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.134	0.0
63	17563	17564	SN	1	0.0	29.494	13.431	0.0	25.568	12.347	0.0	179.811	11.642	0.0	14.747	12.972	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
64	17563	17564	NS	1	0.0	40.577	10.168	0.0	30.145	14.022	0.0	358.395	9.592	0.0	38.346	12.005	0.0	1.402	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
65	17563	17564	SN	1	0.728	29.494	13.305	0.0	27.387	13.048	0.0	179.811	11.181	0.0	71.75	13.956	0.097	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
66	17563	17564	SN	1	0.0	23.373	6.031	0.0	26.753	7.571	0.0	135.879	2.931	0.0	71.276	4.306	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
67	17563	17564	NS	1	0.0	159.668	6.013	0.0	24.547	6.582	0.0	141.498	2.196	0.0	48.306	2.863	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
68	17563	17564	SN	1	0.0	23.373	6.135	0.0	24.238	7.495	0.0	135.879	3.079	0.0	14.234	4.126	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

69	17563	17564	SN	1	0.722	29.494	13.305	0.0	27.382	13.048	0.0	179.811	11.181	0.0	71.717	13.956	0.097	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
70	17563	17564	SN	1	0.0	23.373	6.033	0.0	26.494	7.58	0.0	135.879	2.931	0.0	71.546	4.302	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
71	17564	17565	NS	1	0.0	25.424	10.196	0.0	30.272	14.027	0.0	353.272	9.713	0.0	38.688	12.102	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.135	0.0
72	17564	17565	SN	1	0.0	29.908	13.248	0.0	123.153	13.115	0.0	170.402	11.193	0.0	68.243	13.969	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
73	17564	17565	SN	1	0.0	29.908	13.248	0.0	123.153	13.115	0.0	170.402	11.193	0.0	68.243	13.969	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
74	17564	17565	NS	1	0.0	25.419	10.196	0.0	30.272	14.037	0.0	353.283	9.72	0.0	38.704	12.095	0.0	1.407	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.135	0.0
75	17564	17565	NS	1	0.0	26.111	6.015	0.0	24.553	6.573	0.0	338.497	2.204	0.0	41.875	2.889	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
76	17564	17565	NS	1	0.0	26.111	6.021	0.0	24.553	6.584	0.0	338.469	2.202	0.0	41.859	2.892	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
77	17564	17565	SN	1	0.0	23.351	6.02	0.0	90.479	7.585	0.0	169.917	2.92	0.0	64.162	4.271	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
78	17564	17565	SN	1	0.0	23.351	6.02	0.0	90.479	7.585	0.0	169.917	2.92	0.0	64.162	4.271	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
79	17565	17566	SN	1	0.0	29.875	13.264	0.0	27.338	13.069	0.0	171.186	11.156	0.0	196.1	13.979	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.837	0.0	0.0	2.139	0.0
80	17565	17566	SN	1	0.0	23.356	6.028	0.0	26.251	7.575	0.0	170.094	2.902	0.0	63.447	4.347	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
81	17565	17566	NS	1	0.0	25.667	10.204	0.0	30.344	14.087	0.0	358.489	9.632	0.0	76.84	12.034	0.0	1.41	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.134	0.0
82	17565	17566	NS	1	0.0	25.501	6.002	0.0	24.553	6.555	0.0	356.051	2.186	0.0	57.472	2.878	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
83	17565	17566	NS	1	0.0	25.501	6.002	0.0	24.553	6.555	0.0	356.051	2.186	0.0	57.472	2.878	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
84	17565	17566	NS	1	0.0	25.667	10.204	0.0	30.344	14.087	0.0	358.489	9.632	0.0	76.84	12.034	0.0	1.41	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.134	0.0
85	17566	17567	SN	1	0.0	23.4	6.047	0.0	26.483	7.573	0.0	191.657	2.929	0.0	100.199	4.329	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
86	17566	17567	NS	1	0.0	71.659	5.993	0.0	99.568	6.602	0.0	279.136	2.181	0.0	100.097	2.915	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.187	0.0
87	17566	17567	NS	1	0.0	41.972	10.138	0.0	137.715	14.116	0.0	138.948	9.551	0.0	99.965	12.146	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.192	0.0
88	17566	17567	SN	1	0.728	29.781	13.315	0.0	27.387	13.048	0.0	151.861	11.243	0.0	241.803	14.006	0.108	1.427	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.139	0.0
89	17567	17568	NS	1	0.0	25.738	6.069	0.0	24.575	6.558	0.0	347.702	2.227	0.0	12.822	2.771	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
90	17567	17568	SN	1	0.794	29.516	13.295	0.0	27.387	13.075	0.0	186.688	11.251	0.0	225.426	13.988	0.108	1.43	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.135	0.0
91	17567	17568	NS	1	0.0	25.711	10.136	0.0	30.095	14.055	0.0	355.411	9.593	0.0	37.524	11.956	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
92	17567	17568	NS	1	0.0	25.711	10.146	0.0	29.825	13.84	0.0	355.411	9.755	0.0	17.08	11.709	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
93	17567	17568	NS	1	0.0	25.738	6.002	0.0	24.575	6.562	0.0	347.702	2.19	0.0	41.567	2.851	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
94	17567	17568	SN	1	0.0	22.071	6.025	0.0	27.004	7.583	0.0	182.591	2.917	0.0	225.426	4.347	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
95	17568	17569	NS	1	0.0	52.974	6.03	0.0	24.553	6.598	0.0	351.38	2.199	0.0	53.562	2.885	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
96	17568	17569	NS	1	0.0	266.223	10.3	0.0	29.814	13.595	0.0	352.93	10.103	0.0	13.661	11.515	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
97	17568	17569	NS	1	0.711	266.223	10.206	0.0	30.509	14.073	0.0	352.93	9.676	0.0	74.232	12.05	0.001	1.408	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
98	17568	17569	NS	1	0.711	266.223	10.206	0.0	30.509	14.073	0.0	352.93	9.676	0.0	74.232	12.05	0.001	1.408	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
99	17568	17569	SN	1	0.794	29.582	13.275	0.0	27.382	13.118	0.0	166.377	11.266	0.0	93.192	14.007	0.108	1.429	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.138	0.0
100	17568	17569	NS	1	0.0	52.974	6.219	0.0	24.553	6.636	0.0	351.38	2.308	0.0	12.817	2.835	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
101	17568	17569	SN	1	0.0	23.367	6.013	0.0	26.737	7.58	0.0	169.614	2.911	0.0	153.386	4.337	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
102	17568	17569	NS	1	0.0	52.974	6.03	0.0	24.553	6.598	0.0	351.38	2.199	0.0	53.562	2.885	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
103	17569	17570	SN	1	0.0	29.991	13.236	0.0	79.209	13.096	0.0	165.599	11.207	0.0	71.166	13.926	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.138	0.0
104	17569	17570	SN	1	0.0	23.362	6.036	0.0	169.352	7.599	0.0	160.669	2.89	0.0	66.809	4.335	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
105	17569	17570	NS	1	0.711	71.698	10.125	0.0	30.272	14.102	0.0	264.491	9.704	0.0	81.352	12.085	0.001	1.397	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0

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

Normal
Deviations
Alarming
High Errors

106	17569	17570	NS	1	0.0	71.698	10.322	0.0	29.814	13.462	0.0	264.491	10.603	0.0	13.093	11.559	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
107	17569	17570	NS	1	0.0	26.034	6.001	0.0	24.558	6.605	0.0	342.87	2.2	0.0	58.635	2.891	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.135	0.0
108	17569	17570	NS	1	0.0	26.034	6.326	0.0	24.558	6.777	0.0	342.87	2.427	0.0	12.822	2.967	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.135	0.0
109	17570	17571	NS	1	0.0	159.113	10.102	0.0	30.338	14.076	0.0	357.436	9.725	0.0	36.013	12.043	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
110	17570	17571	NS	1	0.0	159.119	5.99	0.0	24.564	6.605	0.0	252.463	2.23	0.0	45.096	2.872	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
111	17570	17571	NS	1	0.0	159.113	10.102	0.0	30.338	14.076	0.0	357.436	9.725	0.0	36.013	12.057	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
112	17570	17571	SN	1	0.0	30.073	13.305	0.0	27.294	13.058	0.0	147.355	11.107	0.0	58.078	14.009	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.135	0.0
113	17570	17571	NS	1	0.0	159.119	5.99	0.0	24.564	6.605	0.0	252.463	2.23	0.0	45.096	2.872	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
114	17570	17571	NS	1	0.0	159.119	5.99	0.0	24.564	6.605	0.0	252.463	2.23	0.0	45.096	2.876	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
115	17570	17571	SN	1	0.0	23.389	6.022	0.0	26.422	7.587	0.0	142.452	2.895	0.0	66.483	4.29	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.137	0.0
116	17571	17572	SN	1	0.0	23.345	6.027	0.0	26.582	7.591	0.0	138.724	2.945	0.0	69.914	4.311	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
117	17571	17572	SN	1	0.794	29.434	13.325	0.0	27.382	13.056	0.0	153.913	11.152	0.0	65.022	14.005	0.108	1.428	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.136	0.0
118	17571	17572	NS	1	0.0	25.794	10.146	0.0	30.332	14.065	0.0	267.797	9.693	0.0	37.618	11.999	0.0	1.403	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.135	0.0
119	17571	17572	SN	1	0.0	23.345	6.042	0.0	24.647	7.562	0.0	138.724	2.983	0.0	14.234	4.158	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
120	17571	17572	SN	1	0.0	29.434	13.358	0.0	27.382	12.748	0.0	153.913	11.289	0.0	18.773	13.556	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.136	0.0
121	17571	17572	NS	1	0.0	25.711	6.004	0.0	24.575	6.562	0.0	349.218	2.19	0.0	41.704	2.872	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
122	17572	17573	SN	1	0.0	29.621	13.337	0.0	217.652	12.995	0.0	179.353	11.299	0.0	24.294	13.848	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.137	0.0
123	17572	17573	SN	1	0.0	23.378	6.045	0.0	25.981	7.574	0.0	176.651	2.972	0.0	14.24	4.25	0.0	1.415	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
124	17572	17573	NS	1	0.0	25.656	6.0	0.0	24.547	6.553	0.0	125.855	2.171	0.0	47.512	2.853	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
125	17572	17573	NS	1	0.0	25.507	5.992	0.0	24.553	6.561	0.0	350.994	2.169	0.0	52.966	2.864	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
126	17572	17573	SN	1	0.0	23.378	6.032	0.0	26.516	7.591	0.0	176.706	2.953	0.0	68.16	4.357	0.0	1.415	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
127	17572	17573	NS	1	0.0	26.836	10.116	0.0	30.178	13.994	0.0	352.974	9.643	0.0	38.754	11.942	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.134	0.0
128	17572	17573	NS	1	0.711	26.836	10.125	0.0	30.217	14.063	0.0	352.974	9.634	0.0	73.747	12.037	0.001	1.402	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.134	0.0
129	17572	17573	SN	1	0.0	29.616	13.35	0.0	217.647	12.946	0.0	179.315	11.277	0.0	22.849	13.783	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.137	0.0
130	17572	17573	SN	1	0.0	23.378	6.05	0.0	25.981	7.58	0.0	176.706	2.972	0.0	14.83	4.257	0.0	1.415	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
131	17572	17573	SN	1	0.0	29.621	13.335	0.0	217.652	13.137	0.0	179.353	11.225	0.0	67.774	14.026	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.137	0.0
132	17573	17574	SN	1	0.0	23.362	6.047	0.0	25.397	7.587	0.0	168.279	2.973	0.0	14.24	4.294	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
133	17573	17574	SN	1	0.0	23.362	6.043	0.0	26.547	7.599	0.0	168.279	2.952	0.0	48.929	4.413	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
134	17573	17574	NS	1	0.0	45.673	5.999	0.0	24.547	6.558	0.0	343.047	2.174	0.0	42.096	2.822	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
135	17573	17574	SN	1	0.0	29.952	13.335	0.0	27.399	12.918	0.0	169.2	11.313	0.0	51.419	13.724	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.134	0.0
136	17573	17574	SN	1	0.0	29.952	13.329	0.0	27.399	13.117	0.0	169.2	11.229	0.0	70.09	14.025	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.134	0.0
137	17573	17574	NS	1	0.711	70.589	10.136	0.0	30.277	14.007	0.0	263.499	9.563	0.0	39.896	11.961	0.001	1.406	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.138	0.0
138	17574	17575	NS	1	0.0	200.956	5.987	0.0	24.553	6.541	0.0	318.097	2.172	0.0	27.266	2.839	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
139	17574	17575	SN	1	0.0	23.384	6.039	0.0	24.393	7.586	0.0	172.537	2.996	0.0	107.926	4.268	0.0	1.415	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
140	17574	17575	NS	1	0.0	192.818	10.185	0.0	30.31	13.933	0.0	355.764	9.627	0.0	35.754	11.978	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.133	0.0
141	17574	17575	SN	1	0.0	30.465	13.305	0.0	27.404	13.048	0.0	176.502	11.298	0.0	55.834	14.03	0.0	1.427	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.136	0.0
142	17574	17575	SN	1	0.0	30.465	13.34	0.0	27.404	12.782	0.0	176.502	11.435	0.0	51.408	13.589	0.0	1.427	0.0	0.0	1.783	0.0	0.0	1.839	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	17574	17575	SN	1	0.0	23.384	6.019	0.0	26.433	7.612	0.0	172.537	2.958	0.0	107.926	4.431	0.0	1.415	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
144	17575	17576	NS	1	0.0	40.792	10.187	0.0	30.344	13.984	0.0	357.535	9.584	0.0	36.895	11.95	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.131	0.0
145	17575	17576	SN	1	0.0	23.389	6.021	0.0	266.741	7.596	0.0	150.196	2.963	0.0	72.936	4.42	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
146	17575	17576	SN	1	0.0	29.803	13.331	0.0	220.581	12.658	0.0	155.402	11.455	0.0	15.111	13.497	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.136	0.0
147	17575	17576	SN	1	0.0	23.389	6.057	0.0	266.741	7.54	0.0	150.196	3.021	0.0	14.24	4.24	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
148	17575	17576	SN	1	0.0	29.803	13.285	0.0	220.581	13.092	0.0	155.402	11.241	0.0	65.242	14.095	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.136	0.0
149	17575	17576	NS	1	0.0	260.603	5.998	0.0	24.547	6.55	0.0	247.5	2.161	0.0	45.852	2.844	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
150	17576	17577	SN	1	0.0	23.373	6.097	0.0	24.26	7.498	0.0	134.345	3.049	0.0	66.933	4.228	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.139	0.0
151	17576	17577	SN	1	0.0	23.373	6.097	0.0	24.26	7.36	0.0	134.345	3.049	0.0	66.933	4.12	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.139	0.0
152	17576	17577	NS	1	0.0	128.508	6.0	0.0	24.558	6.556	0.0	263.493	2.18	0.0	48.422	2.819	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
153	17576	17577	SN	1	0.0	29.742	13.402	0.0	25.887	12.463	0.0	145.122	11.63	0.0	272.673	13.5	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.138	0.0
154	17576	17577	SN	1	0.0	29.742	13.402	0.0	25.887	12.568	0.0	145.122	11.63	0.0	272.673	13.403	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.138	0.0
155	17576	17577	NS	1	0.0	235.378	10.157	0.0	30.344	14.037	0.0	263.51	9.622	0.0	37.678	11.864	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.136	0.0
156	17577	17578	SN	1	0.0	29.902	13.446	0.0	25.639	12.473	0.0	166.851	11.651	0.0	73.358	13.199	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.139	0.0
157	17577	17578	SN	1	0.0	23.362	6.02	0.0	26.442	7.59	0.0	164.876	2.934	0.0	210.268	4.344	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
158	17577	17578	SN	1	0.0	23.362	6.106	0.0	24.26	7.511	0.0	164.876	3.06	0.0	210.268	4.185	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
159	17577	17578	NS	1	0.0	25.512	6.021	0.0	24.553	6.594	0.0	342.567	2.168	0.0	41.82	2.882	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
160	17577	17578	NS	1	0.0	27.481	10.105	0.0	30.217	14.054	0.0	137.856	9.562	0.0	35.908	12.017	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.138	0.0
161	17577	17578	SN	1	0.0	29.902	13.331	0.0	27.399	13.077	0.0	166.851	11.223	0.0	73.358	14.082	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.139	0.0
162	17578	17579	NS	1	0.0	68.847	6.019	0.0	24.553	6.555	0.0	315.29	2.177	0.0	25.446	2.891	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
163	17578	17579	NS	1	1.417	40.693	10.136	0.0	30.294	14.039	0.0	351.573	9.548	0.0	37.094	11.997	0.104	1.404	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.138	0.0
164	17578	17579	SN	1	0.0	23.384	6.014	0.0	26.235	7.588	0.0	158.799	2.922	0.0	59.568	4.306	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
165	17578	17579	SN	1	0.0	29.853	13.489	0.0	263.416	12.362	0.0	153.471	11.673	0.0	14.747	12.923	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
166	17578	17579	SN	1	0.0	23.384	6.146	0.0	24.244	7.52	0.0	158.799	3.085	0.0	14.234	4.143	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
167	17578	17579	SN	1	0.0	29.853	13.329	0.0	263.416	13.137	0.0	153.471	11.18	0.0	63.025	14.011	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
168	17579	17580	SN	1	0.0	29.985	13.285	0.0	43.682	13.06	0.0	156.185	11.206	0.0	275.758	14.059	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
169	17579	17580	NS	1	0.0	212.603	10.163	0.0	30.344	14.013	0.0	355.296	9.592	0.0	36.421	12.041	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.134	0.0
170	17579	17580	NS	1	0.0	254.09	6.012	0.0	24.553	6.543	0.0	134.05	2.165	0.0	45.615	2.855	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
171	17579	17580	SN	1	0.0	23.384	6.017	0.0	127.637	7.596	0.0	146.109	2.924	0.0	76.978	4.333	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
172	17580	17581	SN	1	0.0	95.222	6.028	0.0	25.965	7.618	0.0	181.675	2.985	0.0	70.973	4.392	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
173	17580	17581	SN	1	0.0	123.972	13.365	0.0	27.316	13.103	0.0	152.341	11.266	0.0	71.767	14.1	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.139	0.0
174	17580	17581	NS	1	0.0	166.225	10.162	0.0	30.338	14.059	0.0	231.831	9.595	0.0	37.905	12.029	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.136	0.0
175	17580	17581	NS	1	0.0	254.148	6.007	0.0	24.547	6.573	0.0	347.746	2.16	0.0	67.956	2.856	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
176	17581	17582	SN	1	0.0	22.104	6.014	0.0	69.089	7.614	0.0	168.434	2.929	0.0	153.695	4.388	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
177	17581	17582	NS	1	0.0	218.485	10.104	0.0	29.82	14.016	0.0	348.645	9.633	0.0	27.911	11.935	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.136	0.0
178	17581	17582	NS	1	0.0	192.918	6.008	0.0	24.564	6.544	0.0	355.527	2.172	0.0	17.019	2.858	0.0	1.428	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
179	17581	17582	SN	1	0.0	30.024	13.359	0.0	233.216	13.157	0.0	147.901	11.266	0.0	67.653	14.104	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

180	17581	17582	NS	1	0.0	192.918	5.985	0.0	24.564	6.538	0.0	355.527	2.161	0.0	53.771	2.895	0.0	1.428	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
181	17581	17582	NS	1	0.0	218.485	10.114	0.0	30.465	14.066	0.0	348.645	9.584	0.0	74.293	11.995	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.136	0.0
182	17582	17583	SN	1	0.0	23.378	6.025	0.0	26.519	7.577	0.0	187.99	2.936	0.0	79.774	4.365	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.137	0.0
183	17582	17583	NS	1	0.0	122.855	10.184	0.0	29.82	13.754	0.0	165.971	9.862	0.0	14.527	11.568	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.136	0.0
184	17582	17583	NS	1	0.0	78.752	6.138	0.0	24.558	6.58	0.0	356.002	2.24	0.0	12.811	2.807	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
185	17582	17583	NS	1	1.417	122.855	10.146	0.0	30.239	14.079	0.0	165.971	9.584	0.0	32.875	11.975	0.105	1.405	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.136	0.0
186	17582	17583	SN	1	0.0	29.864	13.291	0.0	43.599	13.098	0.0	185.563	11.231	0.0	73.476	14.02	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.139	0.0
187	17582	17583	NS	1	0.0	78.752	6.003	0.0	24.558	6.569	0.0	356.002	2.172	0.0	42.736	2.888	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
188	17583	17584	NS	1	0.0	159.794	6.244	0.0	24.553	6.663	0.0	119.761	2.345	0.0	12.817	2.89	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
189	17583	17584	SN	1	0.0	29.897	13.285	0.0	27.399	13.061	0.0	161.032	11.333	0.0	82.24	14.032	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.139	0.0
190	17583	17584	NS	1	0.0	47.14	10.144	0.0	30.255	14.053	0.0	355.809	9.662	0.0	36.184	12.042	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
191	17583	17584	NS	1	0.0	159.794	6.01	0.0	24.553	6.58	0.0	119.761	2.182	0.0	64.796	2.879	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
192	17583	17584	NS	1	0.0	47.14	10.284	0.0	29.82	13.47	0.0	355.809	10.288	0.0	13.622	11.505	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
193	17583	17584	SN	1	0.0	23.406	6.032	0.0	26.384	7.597	0.0	155.562	2.938	0.0	77.8	4.348	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
194	17584	17585	NS	1	0.0	191.456	6.407	0.0	24.564	6.839	0.0	347.481	2.482	0.0	12.817	3.053	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.136	0.0
195	17584	17585	NS	1	0.0	211.194	10.191	0.0	30.382	14.082	0.0	155.658	9.674	0.0	81.567	12.035	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.135	0.0
196	17584	17585	SN	1	0.0	23.373	5.237	0.0	24.255	6.065	0.0	146.848	1.842	0.0	12.894	2.289	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.136	0.0
197	17584	17585	NS	1	0.0	191.456	5.995	0.0	24.564	6.582	0.0	347.481	2.183	0.0	65.535	2.883	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.136	0.0
198	17584	17585	NS	1	0.0	211.194	10.46	0.0	29.82	13.434	0.0	155.658	10.871	0.0	13.082	11.555	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.135	0.0
199	17584	17585	SN	1	0.0	29.814	13.996	0.0	22.915	11.455	0.0	148.916	11.185	0.0	14.135	8.862	0.0	1.429	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.133	0.0
200	17585	17586	NS	1	0.0	236.834	5.997	0.0	24.564	6.599	0.0	135.065	2.18	0.0	43.083	2.89	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
201	17585	17586	NS	1	0.0	236.834	6.63	0.0	24.564	7.081	0.0	135.065	2.673	0.0	12.811	3.312	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
202	17585	17586	NS	1	0.0	210.439	10.217	0.0	29.825	14.087	0.0	353.035	9.699	0.0	34.86	12.047	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.135	0.0
203	17585	17586	NS	1	0.0	210.439	10.679	0.0	29.825	13.569	0.0	353.035	11.759	0.0	13.087	12.014	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.135	0.0

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

Normal
Alarming
Deviations
High Errors