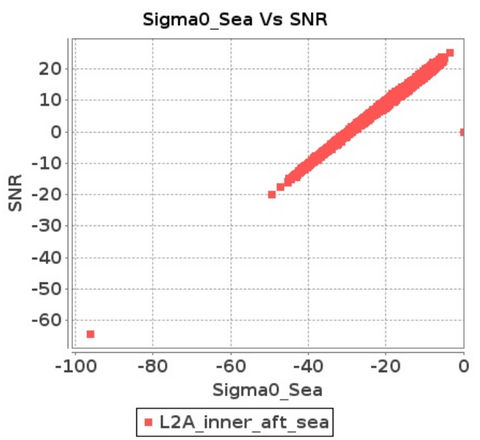
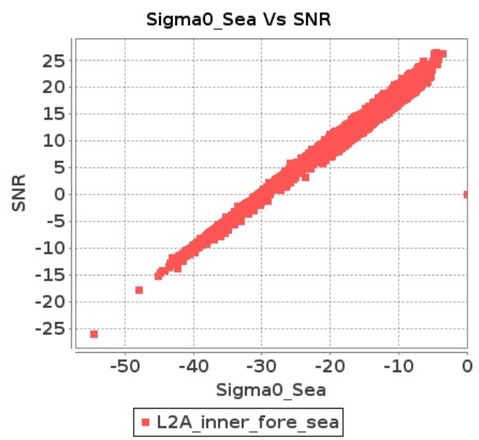
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-NOV-2019 To 20-NOV-2019

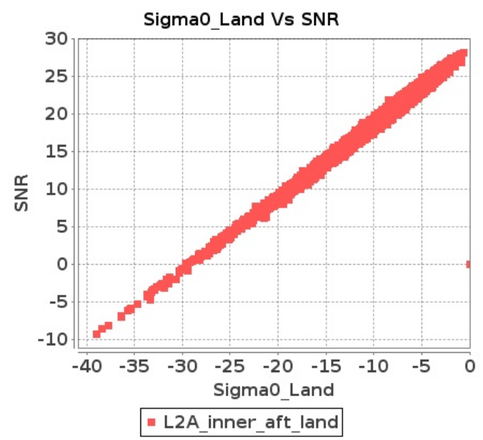
Inner Sea Aft Sigma0VsSNR



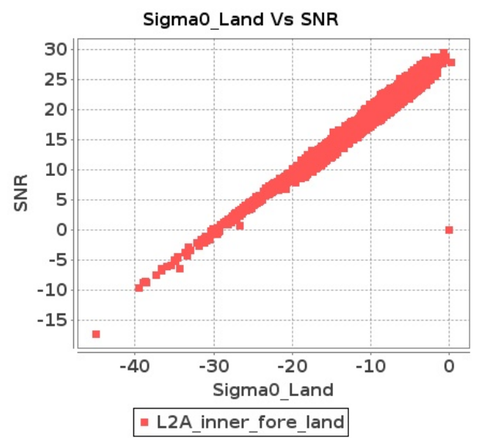
Inner Sea Fore Sigma0VsSNR



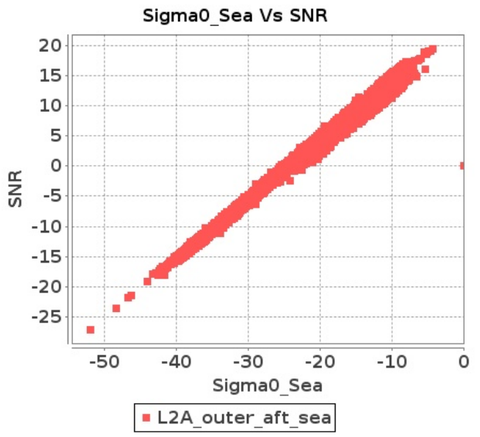
Inner Land Aft Sigma0VsSNR



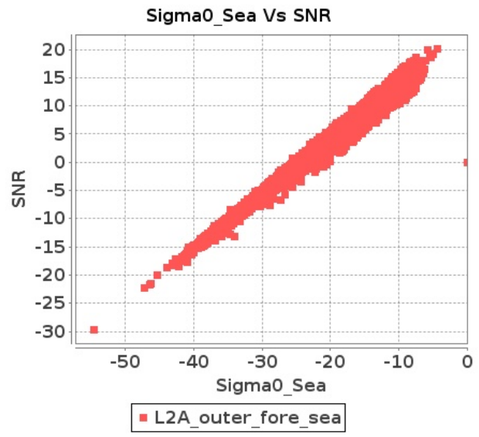
Inner Land Fore Sigma0VsSNR



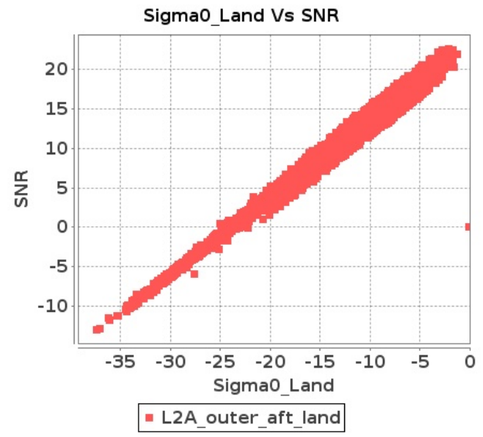
Outer Sea Aft Sigma0VsSNR



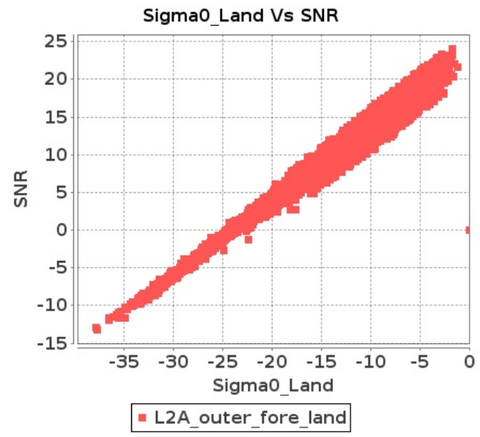
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 19-NOV-2019 To 20-NOV-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16657	16658	SN	1	0.0	51.319	5.628	0.0	50.14	6.23	0.0	45.104	4.391	0.0	45.202	5.614	0.0	53.347	5.77	0.0	51.082	6.2	0.0	46.241	4.483	0.0	45.675	5.592
2	16657	16658	SN	1	0.0	44.469	1.526	0.0	47.074	1.769	0.0	39.903	1.292	0.0	40.173	1.682	0.0	44.867	1.533	0.0	46.437	1.685	0.0	40.358	1.303	0.0	37.973	1.638
3	16657	16658	SN	1	0.0	44.469	1.614	0.0	47.074	1.856	0.0	39.903	1.355	0.0	40.173	1.77	0.0	44.867	1.612	0.0	46.437	1.775	0.0	40.358	1.365	0.0	37.973	1.727
4	16657	16658	SN	1	0.0	44.668	1.533	0.0	45.644	1.764	0.0	42.097	1.281	0.0	40.173	1.691	0.0	44.88	1.539	0.0	44.526	1.683	0.0	42.68	1.301	0.0	37.835	1.632
5	16657	16658	SN	1	0.0	51.319	5.939	0.0	50.14	6.558	0.0	45.104	4.596	0.0	45.202	5.894	0.0	53.347	6.099	0.0	51.082	6.515	0.0	46.241	4.685	0.0	45.675	5.864
6	16657	16658	SN	1	0.0	51.309	5.679	0.0	50.124	6.22	0.0	45.613	4.426	0.0	45.401	5.649	0.0	53.339	5.801	0.0	51.067	6.271	0.0	46.752	4.504	0.0	45.597	5.614
7	16658	16659	SN	1	0.0	47.569	1.265	0.0	45.197	1.544	0.0	40.833	1.305	0.0	37.38	1.666	0.0	48.077	1.262	0.0	47.27	1.431	0.0	42.277	1.259	0.0	38.479	1.469
8	16658	16659	NS	1	0.0	44.795	1.004	0.0	47.204	1.345	0.0	40.029	0.966	0.0	45.972	1.237	0.0	44.519	1.018	0.0	46.674	1.23	0.0	38.426	0.927	0.0	44.882	1.017
9	16658	16659	SN	1	0.0	41.545	1.267	0.0	45.197	1.538	0.0	41.568	1.31	0.0	37.38	1.677	0.0	41.021	1.26	0.0	47.27	1.424	0.0	43.01	1.259	0.0	38.641	1.478
10	16658	16659	SN	1	0.0	50.409	4.403	0.0	49.168	5.589	0.0	48.107	4.037	0.0	46.71	5.364	0.0	49.428	4.504	0.0	52.477	5.294	0.0	47.359	4.108	0.0	46.802	4.9
11	16658	16659	SN	1	0.0	50.409	4.449	0.0	49.167	5.671	0.0	48.107	4.071	0.0	46.789	5.427	0.0	49.428	4.552	0.0	52.477	5.341	0.0	47.359	4.143	0.0	46.802	4.979
12	16658	16659	NS	1	0.0	52.264	3.445	0.0	47.4	4.435	0.0	48.876	3.346	0.0	46.698	4.201	0.0	52.553	3.395	0.0	49.042	4.029	0.0	48.912	3.246	0.0	48.665	3.632
13	16658	16659	SN	1	0.0	50.409	4.392	0.0	49.167	5.599	0.0	48.107	4.022	0.0	46.789	5.371	0.0	49.428	4.494	0.0	52.477	5.273	0.0	47.359	4.094	0.0	46.802	4.929
14	16658	16659	SN	1	0.0	41.545	1.286	0.0	45.197	1.559	0.0	41.568	1.324	0.0	37.38	1.692	0.0	41.021	1.277	0.0	47.27	1.444	0.0	43.01	1.273	0.0	38.641	1.492
15	16658	16659	NS	1	0.0	44.107	1.025	0.0	41.737	1.372	0.0	43.913	0.966	0.0	46.537	1.239	0.0	43.83	1.043	0.0	43.451	1.242	0.0	42.921	0.915	0.0	45.446	1.026
16	16658	16659	NS	1	0.0	55.966	3.445	0.0	52.811	4.404	0.0	51.642	3.367	0.0	46.56	4.151	0.0	56.578	3.344	0.0	51.561	4.009	0.0	50.454	3.21	0.0	47.294	3.632
17	16659	16660	NS	1	0.0	41.685	2.473	0.0	41.853	3.783	0.0	43.511	2.671	0.0	41.002	4.044	0.0	41.853	2.402	0.0	41.841	3.367	0.0	44.539	2.593	0.0	40.977	3.504
18	16659	16660	NS	1	0.0	42.064	2.342	0.0	51.592	3.731	0.0	40.355	2.764	0.0	40.46	3.972	0.0	41.269	2.352	0.0	50.982	3.295	0.0	37.994	2.516	0.0	41.888	3.354
19	16659	16660	NS	1	0.0	41.797	0.729	0.0	53.786	1.101	0.0	40.118	0.84	0.0	39.433	1.302	0.0	41.612	0.7	0.0	53.376	0.957	0.0	40.787	0.741	0.0	40.034	1.093
20	16659	16660	SN	1	0.0	44.176	4.541	0.0	44.747	5.71	0.0	40.779	5.118	0.0	43.857	6.236	0.0	44.618	4.633	0.0	43.358	5.463	0.0	42.503	5.018	0.0	43.786	5.868
21	16659	16660	SN	1	0.0	45.165	4.489	0.0	47.609	5.73	0.0	40.982	5.061	0.0	46.944	6.308	0.0	45.607	4.582	0.0	46.254	5.494	0.0	43.1	5.003	0.0	46.636	5.962
22	16659	16660	SN	1	0.0	42.985	1.466	0.0	43.605	1.838	0.0	37.007	1.446	0.0	39.342	2.163	0.0	42.384	1.496	0.0	45.442	1.684	0.0	35.764	1.365	0.0	39.502	1.868
23	16659	16660	SN	1	0.0	41.294	1.469	0.0	43.647	1.861	0.0	36.331	1.468	0.0	39.088	2.099	0.0	39.678	1.473	0.0	45.484	1.721	0.0	36.421	1.398	0.0	39.249	1.877
24	16659	16660	SN	1	0.0	42.985	1.447	0.0	43.605	1.817	0.0	36.82	1.427	0.0	39.342	2.138	0.0	42.384	1.476	0.0	45.442	1.67	0.0	35.764	1.345	0.0	39.502	1.847
25	16659	16660	NS	1	0.0	41.467	0.772	0.0	53.786	1.115	0.0	35.162	0.824	0.0	40.244	1.292	0.0	40.596	0.767	0.0	53.376	0.986	0.0	34.528	0.728	0.0	38.08	1.079
26	16659	16660	SN	1	0.0	45.165	4.421	0.0	47.609	5.692	0.0	40.982	5.016	0.0	46.944	6.243	0.0	45.607	4.512	0.0	46.254	5.448	0.0	43.1	4.952	0.0	46.636	5.9
27	16660	16661	SN	1	0.0	42.108	2.797	0.0	44.988	3.461	0.0	37.38	2.975	0.0	40.371	4.257	0.0	42.476	2.817	0.0	45.32	3.033	0.0	35.991	2.798	0.0	37.07	3.366
28	16660	16661	SN	1	0.0	42.108	2.873	0.0	46.585	3.513	0.0	37.38	3.004	0.0	40.371	4.299	0.0	42.476	2.863	0.0	46.352	3.057	0.0	36.025	2.809	0.0	37.07	3.413
29	16660	16661	SN	1	0.0	35.45	0.738	0.0	45.38	1.031	0.0	39.073	1.169	0.0	41.644	1.575	0.0	35.026	0.713	0.0	45.55	0.895	0.0	36.973	1.072	0.0	39.843	1.197
30	16660	16661	NS	1	0.0	50.808	5.737	0.0	52.887	7.312	0.0	46.187	4.797	0.0	46.204	6.417	0.0	52.001	5.707	0.0	53.47	7.596	0.0	45.414	4.876	0.0	43.37	6.297
31	16660	16661	NS	1	0.0	47.915	1.625	0.0	51.934	2.254	0.0	44.221	1.534	0.0	41.656	2.057	0.0	47.191	1.612	0.0	54.703	2.171	0.0	45.314	1.459	0.0	43.049	2.002

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16660	16661	SN	1	0.0	35.45	0.738	0.0	45.38	1.031	0.0	39.073	1.169	0.0	41.644	1.575	0.0	35.026	0.713	0.0	45.55	0.895	0.0	36.973	1.072	0.0	39.843	1.197
33	16660	16661	NS	1	0.0	50.825	5.717	0.0	52.887	7.312	0.0	46.187	4.826	0.0	46.204	6.446	0.0	52.017	5.656	0.0	53.47	7.586	0.0	45.414	4.812	0.0	43.728	6.332
34	16660	16661	SN	1	0.0	35.45	0.757	0.0	45.38	1.047	0.0	39.073	1.182	0.0	41.644	1.586	0.0	35.026	0.727	0.0	45.55	0.914	0.0	36.973	1.068	0.0	39.843	1.21
35	16660	16661	SN	1	0.0	42.108	2.797	0.0	44.988	3.461	0.0	37.38	2.975	0.0	40.371	4.257	0.0	42.476	2.817	0.0	45.32	3.033	0.0	35.991	2.798	0.0	37.07	3.366
36	16660	16661	NS	1	0.0	47.915	1.652	0.0	51.934	2.248	0.0	44.221	1.521	0.0	41.656	2.05	0.0	47.191	1.612	0.0	54.703	2.166	0.0	45.314	1.47	0.0	43.049	2.006
37	16661	16662	NS	1	0.0	50.035	0.524	0.0	49.977	0.754	0.0	42.467	0.432	0.0	47.49	0.689	0.0	51.336	0.508	0.0	50.781	0.673	0.0	39.62	0.377	0.0	44.33	0.51
38	16661	16662	SN	1	0.0	39.006	4.992	0.0	44.162	6.346	0.0	37.821	5.209	0.0	43.443	6.486	0.0	39.796	5.127	0.0	43.502	6.377	0.0	37.12	5.487	0.0	43.576	6.383
39	16661	16662	SN	1	0.0	39.006	4.848	0.0	44.162	6.178	0.0	39.571	5.024	0.0	38.492	6.317	0.0	39.796	4.98	0.0	43.502	6.198	0.0	39.664	5.294	0.0	38.698	6.196
40	16661	16662	SN	1	0.0	39.006	4.848	0.0	44.103	6.168	0.0	40.304	4.996	0.0	38.492	6.246	0.0	39.583	4.98	0.0	43.443	6.158	0.0	39.824	5.287	0.0	37.837	6.196
41	16661	16662	NS	1	0.0	46.234	2.129	0.0	47.278	2.789	0.0	47.898	1.94	0.0	45.083	2.331	0.0	47.566	2.139	0.0	46.971	2.546	0.0	46.454	1.848	0.0	44.709	1.94
42	16661	16662	NS	1	0.0	40.862	2.199	0.0	47.279	2.629	0.0	48.842	1.776	0.0	41.534	2.353	0.0	41.324	2.29	0.0	47.733	2.476	0.0	47.241	1.74	0.0	39.633	1.948
43	16661	16662	SN	1	0.0	38.324	1.532	0.0	39.79	1.996	0.0	35.774	1.621	0.0	41.152	2.219	0.0	40.248	1.539	0.0	41.612	2.021	0.0	35.734	1.625	0.0	38.69	2.047
44	16661	16662	NS	1	0.0	50.035	0.585	0.0	47.095	0.774	0.0	38.082	0.441	0.0	36.509	0.618	0.0	51.336	0.596	0.0	47.454	0.733	0.0	38.248	0.42	0.0	34.166	0.508
45	16661	16662	SN	1	0.0	38.322	1.488	0.0	40.681	1.96	0.0	35.781	1.557	0.0	41.152	2.145	0.0	40.248	1.495	0.0	40.895	1.978	0.0	35.74	1.571	0.0	37.512	1.973
46	16661	16662	SN	1	0.0	38.324	1.474	0.0	40.683	1.956	0.0	35.774	1.58	0.0	41.152	2.154	0.0	40.248	1.488	0.0	40.732	1.983	0.0	35.734	1.581	0.0	37.51	1.987
47	16662	16663	SN	1	0.0	50.95	7.27	0.985	46.817	7.728	0.0	38.987	5.447	0.0	38.661	6.363	0.0	51.736	7.178	0.081	46.995	7.402	0.0	39.749	5.746	0.0	39.594	6.42
48	16662	16663	SN	1	0.0	50.95	7.259	0.985	46.817	7.728	0.0	38.987	5.455	0.0	38.661	6.37	0.0	51.736	7.178	0.081	46.995	7.402	0.0	39.749	5.753	0.0	39.594	6.427
49	16662	16663	SN	1	0.0	44.213	1.931	0.0	41.067	2.205	0.0	38.025	1.706	0.0	37.507	2.167	0.0	45.139	1.952	0.0	42.519	2.266	0.0	36.835	1.759	0.0	37.277	2.152
50	16662	16663	NS	1	0.0	49.071	3.364	0.0	39.787	3.482	0.0	41.367	3.642	0.0	41.594	4.245	0.0	49.726	3.283	0.0	37.335	3.086	0.0	40.838	3.372	0.0	43.031	3.84
51	16662	16663	SN	1	0.0	44.213	1.846	0.0	41.067	2.11	0.0	38.025	1.634	0.0	37.507	2.087	0.0	45.139	1.867	0.0	42.519	2.169	0.0	36.835	1.685	0.0	37.277	2.069
52	16662	16663	NS	1	0.0	45.285	3.182	0.0	42.467	3.684	0.0	46.73	3.445	0.0	48.287	4.393	0.0	46.228	3.202	0.0	39.911	3.298	0.0	47.187	3.232	0.0	47.315	3.938
53	16662	16663	NS	1	0.0	44.339	0.923	0.0	41.948	1.149	0.0	40.347	1.092	0.0	44.481	1.425	0.0	47.21	0.95	0.0	39.068	1.05	0.0	40.312	1.074	0.0	40.156	1.23
54	16662	16663	SN	1	0.0	44.213	1.846	0.0	41.067	2.11	0.0	42.543	1.632	0.0	37.507	2.085	0.0	45.139	1.867	0.0	42.519	2.169	0.0	39.492	1.685	0.0	37.277	2.069
55	16662	16663	SN	1	0.0	50.95	7.612	0.985	46.817	8.045	0.0	38.987	5.684	0.0	38.661	6.606	0.0	51.736	7.527	0.081	46.995	7.705	0.0	39.749	6.004	0.0	39.594	6.687
56	16662	16663	NS	1	0.0	42.923	1.006	0.0	38.485	1.147	0.0	39.554	1.081	0.0	42.29	1.435	0.0	42.678	0.992	0.0	37.496	1.041	0.0	37.513	1.043	0.0	39.544	1.245
57	16663	16664	SN	1	0.0	46.515	5.082	1.163	53.891	6.16	0.0	45.412	4.79	0.0	42.764	5.764	0.0	46.917	5.143	0.743	54.501	6.027	0.0	44.647	4.626	0.0	43.649	5.521
58	16663	16664	SN	1	0.0	47.097	1.535	0.0	44.388	1.852	0.0	37.869	1.41	0.0	37.213	2.011	0.0	46.053	1.527	0.0	43.563	1.765	0.0	37.75	1.433	0.0	39.437	1.907
59	16663	16664	NS	1	0.0	46.783	5.32	0.0	50.988	6.403	0.0	41.52	5.057	0.0	46.831	6.135	0.0	46.299	5.29	0.0	50.787	6.069	0.0	41.689	5.022	0.0	44.746	5.424
60	16663	16664	NS	1	0.0	44.677	1.379	0.0	43.565	1.844	0.0	38.155	1.537	0.0	39.619	1.912	0.0	45.508	1.383	0.0	46.137	1.619	0.0	38.334	1.425	0.0	39.164	1.624
61	16663	16664	SN	1	0.0	47.097	1.441	0.0	44.388	1.737	0.0	37.869	1.326	0.0	45.386	1.885	0.0	46.053	1.432	0.0	43.563	1.655	0.0	37.75	1.348	0.0	42.592	1.789
62	16663	16664	NS	1	0.0	48.769	5.36	0.0	50.808	6.78	0.0	45.223	4.792	0.0	47.389	5.568	0.0	48.203	5.289	0.0	52.381	6.333	0.0	45.37	4.736	0.0	46.283	5.106
63	16663	16664	SN	1	0.0	42.821	5.123	1.163	53.888	6.109	0.0	45.38	4.882	0.0	42.771	5.856	0.0	42.01	5.204	0.741	54.497	6.007	0.0	44.65	4.569	0.0	43.658	5.621
64	16663	16664	SN	1	0.0	42.821	5.442	1.163	53.888	6.495	0.0	45.38	5.203	0.0	42.771	6.233	0.0	42.01	5.529	0.741	54.497	6.398	0.0	44.65	4.877	0.0	43.658	5.983
65	16663	16664	SN	1	0.0	47.097	1.425	0.0	44.524	1.719	0.0	38.666	1.34	0.0	41.424	1.881	0.0	46.052	1.436	0.0	42.934	1.649	0.0	37.947	1.372	0.0	42.021	1.796
66	16663	16664	NS	1	0.0	48.625	1.292	0.0	47.252	1.847	0.0	39.575	1.564	0.0	45.446	1.917	0.0	48.218	1.263	0.0	49.501	1.698	0.0	38.11	1.44	0.0	46.961	1.635
67	16664	16665	SN	1	0.0	48.794	2.553	0.0	47.969	2.996	0.0	44.332	1.762	0.0	45.12	2.15	0.0	49.406	2.607	0.0	48.928	3.012	0.0	45.022	1.835	0.0	42.704	2.146

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16664	16665	SN	1	0.0	55.641	7.686	0.0	55.898	8.422	0.0	51.322	6.657	0.0	46.995	7.799	0.0	56.602	7.757	0.0	55.049	8.493	0.0	49.15	6.615	0.0	47.147	7.82
69	16664	16665	NS	1	0.0	53.741	3.133	0.0	47.835	4.765	0.0	48.088	3.39	0.0	46.019	4.61	0.0	55.19	3.224	0.0	46.655	4.796	0.0	47.495	3.39	0.0	44.78	4.348
70	16664	16665	SN	1	0.0	48.188	2.791	0.0	49.615	3.253	0.0	40.807	1.95	0.0	45.18	2.327	0.0	49.187	2.843	0.0	48.558	3.325	0.0	40.487	2.032	0.0	41.587	2.306
71	16664	16665	SN	1	0.0	54.119	7.777	0.0	55.983	8.422	0.0	51.322	6.636	0.0	48.372	7.677	0.0	55.082	7.879	0.0	54.878	8.595	0.0	48.946	6.643	0.0	46.77	7.706
72	16664	16665	NS	1	0.0	36.87	0.797	0.0	45.14	1.311	0.0	46.149	1.051	0.0	46.133	1.516	0.0	39.628	0.797	0.0	43.26	1.211	0.0	49.791	1.051	0.0	47.404	1.373
73	16664	16665	SN	1	0.0	54.119	8.513	0.0	55.983	9.197	0.0	51.322	7.254	0.0	48.372	8.381	0.0	55.082	8.602	0.0	54.878	9.387	0.0	48.946	7.27	0.0	46.77	8.428
74	16664	16665	SN	1	0.0	48.188	2.555	0.0	49.615	2.978	0.0	40.807	1.783	0.0	45.18	2.13	0.0	49.187	2.603	0.0	48.558	3.036	0.0	40.487	1.858	0.0	41.587	2.107
75	16665	16666	SN	1	0.0	50.926	4.036	0.0	55.828	4.593	0.0	49.909	3.148	0.0	45.542	4.003	0.0	53.114	4.066	0.0	57.075	4.47	0.0	48.94	3.013	0.0	46.441	3.532
76	16665	16666	NS	1	0.0	45.098	5.15	0.0	49.574	6.195	0.0	46.722	5.465	0.0	47.535	6.685	0.0	45.427	5.211	0.0	51.821	5.972	0.0	47.865	5.365	0.0	46.534	6.209
77	16665	16666	NS	1	0.0	46.187	1.638	0.0	46.455	2.087	0.0	41.297	1.583	0.0	44.722	2.121	0.0	47.393	1.607	0.0	44.861	1.963	0.0	40.618	1.588	0.0	44.909	2.013
78	16665	16666	NS	1	0.0	45.683	1.695	0.0	47.211	2.026	0.0	44.342	1.617	0.0	47.484	2.26	0.0	46.323	1.655	0.0	46.221	1.969	0.0	45.539	1.62	0.0	47.383	2.081
79	16665	16666	SN	1	0.0	44.844	1.079	0.0	50.308	1.319	0.0	41.984	0.895	0.0	41.101	1.226	0.0	44.171	1.115	0.0	48.959	1.267	0.0	39.657	0.853	0.0	41.411	0.997
80	16665	16666	NS	1	0.0	48.737	5.058	0.0	49.872	6.075	0.0	47.224	5.555	0.0	48.842	6.723	0.0	50.101	5.078	0.0	51.352	5.811	0.0	50.289	5.427	0.0	48.587	6.531
81	16666	16667	NS	1	0.0	47.895	1.575	0.0	44.863	1.981	0.0	38.54	1.572	0.0	40.734	2.073	0.0	48.474	1.575	0.0	49.237	1.812	0.0	38.484	1.462	0.0	41.725	1.793
82	16666	16667	SN	1	0.0	48.726	1.284	0.0	47.505	1.637	0.0	37.903	1.129	0.0	43.65	1.71	0.0	49.7	1.3	0.0	48.482	1.524	0.0	37.324	1.085	0.0	44.141	1.479
83	16666	16667	NS	1	0.0	51.022	5.514	0.0	48.381	6.602	0.0	44.133	5.121	0.0	41.969	6.695	0.0	52.148	5.473	0.0	47.068	5.953	0.0	43.747	4.717	0.0	43.108	5.806
84	16666	16667	SN	1	0.0	44.563	5.504	0.0	53.302	6.127	0.0	43.396	3.864	0.0	43.622	4.72	0.0	45.865	5.281	0.0	52.108	5.771	0.0	41.524	3.736	0.0	46.503	4.578
85	16667	16668	SN	1	0.0	52.507	1.746	0.0	46.634	2.327	0.0	37.078	1.754	0.0	41.323	2.33	0.0	54.407	1.8	0.0	46.178	2.248	0.0	37.444	1.745	0.0	40.149	2.263
86	16667	16668	SN	1	0.0	52.507	1.755	0.0	46.634	2.332	0.0	38.862	1.734	0.0	41.195	2.29	0.0	54.407	1.807	0.0	46.178	2.253	0.0	37.444	1.727	0.0	40.149	2.245
87	16667	16668	NS	1	0.0	44.629	1.006	0.0	42.327	1.427	0.0	39.071	1.132	0.0	41.792	1.498	0.0	46.132	1.024	0.0	40.117	1.427	0.0	38.733	1.102	0.0	39.403	1.351
88	16667	16668	NS	1	0.0	49.501	3.486	0.84	50.315	4.263	0.0	46.78	3.857	0.0	47.573	4.4	0.0	50.139	3.536	0.066	50.948	4.141	0.0	45.896	3.821	0.0	45.341	4.18
89	16667	16668	SN	1	0.0	54.541	6.869	0.0	49.993	8.124	0.0	48.966	5.851	0.0	45.989	7.407	0.0	54.227	6.95	0.0	49.838	8.084	0.0	46.492	6.064	0.0	42.599	7.57
90	16667	16668	SN	1	0.0	54.513	6.798	0.0	49.934	8.114	0.0	49.181	5.915	0.0	48.495	7.442	0.0	54.195	6.879	0.0	49.778	8.033	0.0	46.707	6.057	0.0	44.906	7.641
91	16667	16668	NS	1	0.0	41.721	0.973	0.0	42.327	1.411	0.0	39.071	1.132	0.0	38.819	1.544	0.0	42.277	0.997	0.0	40.117	1.438	0.0	38.733	1.081	0.0	38.521	1.379
92	16667	16668	NS	1	0.0	48.856	3.465	0.84	50.831	4.273	0.0	41.642	3.828	0.0	45.873	4.322	0.0	49.386	3.587	0.066	51.467	4.131	0.0	41.167	3.871	0.0	42.411	4.08
93	16668	16669	SN	1	0.0	45.828	2.364	0.0	56.357	3.238	0.0	43.024	2.587	0.0	46.882	3.788	0.0	44.268	2.384	0.0	55.34	2.861	0.0	43.163	2.409	0.0	46.904	2.975
94	16668	16669	NS	1	0.0	37.782	2.273	0.0	48.455	3.556	0.0	39.524	3.659	0.0	46.002	4.866	0.0	37.937	2.242	0.0	46.704	3.03	0.0	37.903	3.27	0.0	46.629	4.115
95	16668	16669	SN	1	0.0	44.284	2.353	0.0	57.836	3.289	0.0	43.024	2.565	0.0	46.882	3.759	0.0	44.556	2.384	0.0	56.818	2.881	0.0	43.163	2.409	0.0	46.904	2.96
96	16668	16669	NS	1	0.0	37.782	2.239	0.0	48.455	3.501	0.0	39.524	3.63	0.0	46.002	4.791	0.0	37.937	2.209	0.0	46.704	2.984	0.0	37.903	3.232	0.0	46.629	4.052
97	16668	16669	NS	1	0.0	37.782	2.26	0.0	48.455	3.532	0.0	39.524	3.622	0.0	41.245	4.784	0.0	37.937	2.158	0.0	46.704	3.055	0.0	37.903	3.281	0.0	41.903	4.031
98	16668	16669	NS	1	0.0	36.218	0.806	0.0	52.154	1.351	0.0	44.204	1.068	0.0	41.938	1.704	0.0	37.447	0.787	0.0	50.304	1.103	0.0	41.893	0.964	0.0	42.6	1.354
99	16668	16669	SN	1	0.0	42.923	0.533	0.0	54.08	0.844	0.0	42.346	0.665	0.0	43.379	1.098	0.0	44.155	0.546	0.0	53.473	0.71	0.0	44.749	0.599	0.0	43.694	0.826
100	16668	16669	SN	1	0.0	40.937	0.546	0.0	52.601	0.83	0.0	42.346	0.69	0.0	43.639	1.105	0.0	42.17	0.558	0.0	51.996	0.703	0.0	44.749	0.626	0.0	43.953	0.824
101	16668	16669	NS	1	0.0	36.218	0.794	0.0	52.154	1.332	0.0	44.204	1.053	0.0	41.938	1.68	0.0	37.447	0.776	0.0	50.304	1.088	0.0	41.893	0.95	0.0	42.6	1.335
102	16668	16669	NS	1	0.0	41.497	0.783	0.0	52.154	1.3	0.0	44.204	1.065	0.0	40.641	1.693	0.0	40.05	0.749	0.0	50.304	1.093	0.0	41.895	0.964	0.0	42.6	1.342
103	16669	16670	SN	1	0.0	47.077	3.641	0.0	50.765	4.459	0.0	39.914	3.561	0.0	42.532	4.337	0.0	47.506	3.732	0.0	50.14	4.286	0.0	40.136	3.326	0.0	43.932	3.852

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16669	16670	SN	1	0.0	42.284	0.939	0.0	44.4	1.319	0.0	41.368	1.17	0.0	39.985	1.329	0.0	42.273	0.914	0.0	42.93	1.203	0.0	38.468	1.085	0.0	38.586	1.091
105	16669	16670	NS	1	0.0	41.127	1.674	0.0	40.652	2.552	0.0	40.907	1.966	0.0	40.343	2.545	0.0	41.474	1.746	0.0	40.783	2.66	0.0	39.081	2.034	0.0	40.824	2.658
106	16669	16670	NS	1	0.0	41.127	1.674	0.0	40.652	2.552	0.0	40.907	1.966	0.0	40.343	2.545	0.0	41.474	1.746	0.0	40.783	2.66	0.0	39.081	2.034	0.0	40.824	2.658
107	16669	16670	NS	1	0.0	39.636	6.046	0.0	47.364	9.098	0.0	39.483	6.573	0.0	49.212	7.922	0.0	39.775	6.408	0.0	45.113	9.311	0.0	39.597	7.073	0.0	49.32	8.728
108	16669	16670	NS	1	0.0	41.127	1.756	0.0	40.652	2.683	0.0	40.907	2.074	0.0	40.343	2.675	0.0	41.474	1.837	0.0	40.783	2.789	0.0	39.081	2.13	0.0	40.824	2.784
109	16669	16670	NS	1	0.0	39.636	5.836	0.0	47.364	8.649	0.0	39.483	6.319	0.0	49.212	7.509	0.0	39.775	6.211	0.0	48.364	8.852	0.0	39.597	6.809	0.0	49.32	8.311
110	16669	16670	NS	1	0.0	39.636	5.836	0.0	47.364	8.649	0.0	39.483	6.319	0.0	49.212	7.509	0.0	39.775	6.211	0.0	48.364	8.852	0.0	39.597	6.809	0.0	49.32	8.311
111	16670	16671	NS	1	0.0	40.513	1.352	0.0	51.885	1.821	0.0	38.189	1.479	0.0	42.348	1.934	0.0	40.777	1.352	0.0	53.274	1.739	0.0	38.47	1.454	0.0	44.904	1.776
112	16670	16671	NS	1	0.0	45.087	1.48	0.0	51.885	2.008	0.0	38.189	1.635	0.0	41.317	2.119	0.0	46.616	1.473	0.0	53.274	1.916	0.0	38.47	1.608	0.0	39.005	1.967
113	16670	16671	SN	1	0.0	43.474	3.914	0.0	54.368	4.888	0.0	37.945	4.22	0.0	42.852	5.594	0.0	43.115	3.914	0.0	54.319	4.481	0.0	37.932	4.178	0.0	44.396	4.881
114	16670	16671	NS	1	0.0	41.43	4.857	0.0	47.338	5.698	0.0	50.474	4.385	0.0	44.416	5.378	0.0	41.345	4.826	0.0	47.132	5.465	0.0	48.754	4.505	0.0	44.561	5.25
115	16670	16671	SN	1	0.0	37.377	1.065	0.0	46.52	1.532	0.0	42.122	1.48	0.0	37.213	1.949	0.0	36.596	1.047	0.0	47.547	1.31	0.0	38.285	1.429	0.0	36.632	1.644
116	16670	16671	NS	1	0.0	41.43	5.308	0.0	47.338	6.237	0.0	50.474	4.803	0.0	44.416	5.931	0.0	41.345	5.286	0.0	47.132	6.047	0.0	48.754	4.944	0.0	44.561	5.782
117	16671	16672	NS	1	0.0	51.599	3.568	0.0	50.373	5.101	0.0	48.257	4.114	0.0	50.329	5.273	0.0	50.106	3.527	0.0	50.129	4.888	0.0	47.16	4.242	0.0	47.364	4.939
118	16671	16672	NS	1	0.0	46.048	1.369	0.0	48.291	1.817	0.0	41.941	1.499	0.0	41.432	1.918	0.0	46.763	1.353	0.0	51.613	1.817	0.0	42.27	1.481	0.0	41.015	1.789
119	16671	16672	SN	1	0.0	43.092	0.844	0.0	42.044	1.133	0.0	44.953	1.079	0.0	37.858	1.444	0.0	43.688	0.88	0.0	42.063	1.015	0.0	42.494	0.996	0.0	36.347	1.192
120	16671	16672	NS	1	0.0	46.048	1.174	0.0	48.291	1.55	0.0	41.941	1.276	0.0	41.432	1.621	0.0	46.763	1.165	0.0	51.613	1.548	0.0	42.27	1.253	0.0	41.015	1.511
121	16671	16672	SN	1	0.0	45.896	0.929	0.0	44.721	1.205	0.0	44.953	1.144	0.0	37.858	1.559	0.0	46.047	0.965	0.0	43.806	1.093	0.0	42.494	1.077	0.0	36.347	1.305
122	16671	16672	SN	1	0.0	47.976	3.74	0.0	46.924	4.529	0.0	39.981	3.736	0.0	42.423	4.55	0.0	49.462	3.73	0.0	47.437	4.214	0.0	41.694	3.615	0.0	40.895	3.972
123	16671	16672	NS	1	0.0	51.599	4.115	0.0	50.373	5.957	0.0	48.257	4.891	0.0	50.329	6.209	0.0	50.106	4.091	0.0	50.129	5.731	0.0	47.16	5.017	0.0	47.364	5.842
124	16671	16672	SN	1	0.0	44.759	4.052	0.0	50.12	4.866	0.0	40.814	3.859	0.0	42.423	4.848	0.0	45.95	3.997	0.0	49.082	4.515	0.0	39.942	3.774	0.0	40.895	4.257
125	16672	16673	NS	1	0.0	57.74	7.785	0.0	56.433	8.722	0.0	49.161	5.856	0.0	49.014	6.709	0.0	57.539	7.907	0.0	57.289	8.732	0.0	49.584	5.955	0.0	49.302	6.858
126	16672	16673	SN	1	0.0	50.356	6.84	0.0	54.142	7.318	0.0	45.486	5.082	0.0	46.684	6.375	0.0	50.13	7.012	0.0	54.242	7.308	0.0	45.941	5.068	0.0	46.988	6.061
127	16672	16673	NS	1	0.0	46.442	2.088	0.0	51.964	2.65	0.0	39.902	1.725	0.0	43.816	2.147	0.0	46.38	2.147	0.0	53.13	2.586	0.0	37.445	1.729	0.0	39.61	2.034
128	16672	16673	SN	1	0.0	50.356	6.992	0.0	54.142	7.438	0.0	45.486	5.16	0.0	46.684	6.482	0.0	50.13	7.158	0.0	54.242	7.438	0.0	45.941	5.168	0.0	46.988	6.176
129	16672	16673	SN	1	0.0	52.105	1.556	0.0	43.915	1.986	0.0	42.004	1.335	0.0	42.881	1.855	0.0	51.782	1.59	0.0	44.163	1.963	0.0	40.3	1.392	0.0	42.408	1.796
130	16672	16673	SN	1	0.0	52.105	1.591	0.0	43.915	2.022	0.0	42.004	1.35	0.0	42.881	1.892	0.0	51.782	1.628	0.0	44.163	1.999	0.0	40.3	1.408	0.0	42.408	1.838
131	16673	16674	NS	1	0.0	47.821	0.918	0.0	44.586	1.298	0.0	38.774	1.058	0.0	42.623	1.439	0.0	46.555	0.914	0.0	43.327	1.142	0.0	37.264	0.973	0.0	39.135	1.15
132	16673	16674	SN	1	0.0	43.401	1.104	0.0	43.961	1.654	0.0	38.958	1.377	0.0	39.382	2.004	0.0	42.528	1.097	0.0	47.191	1.537	0.0	37.203	1.307	0.0	39.159	1.796
133	16673	16674	SN	1	0.0	51.169	4.127	0.0	50.137	5.575	0.0	42.385	4.194	0.0	44.035	5.823	0.0	51.614	4.045	0.0	51.216	5.153	0.0	40.686	4.18	0.0	40.159	5.348
134	16673	16674	NS	1	0.0	53.362	3.03	0.0	54.266	4.251	0.0	48.031	3.182	0.0	50.537	4.314	0.0	53.434	2.979	0.0	55.266	4.109	0.0	49.482	2.955	0.0	51.587	3.639
135	16674	16675	NS	1	0.0	42.086	1.444	0.0	45.561	2.173	0.0	37.915	1.455	0.0	44.648	1.853	0.0	41.055	1.451	0.0	43.513	2.112	0.0	38.513	1.455	0.0	41.486	1.777
136	16674	16675	SN	1	0.0	42.62	2.079	0.0	37.284	3.177	0.0	36.573	2.622	0.0	40.739	4.237	0.0	41.66	2.089	0.0	38.855	2.973	0.0	36.174	2.43	0.0	38.952	3.545
137	16674	16675	NS	1	0.0	48.613	4.337	0.0	56.71	6.341	0.0	41.457	4.425	0.0	45.958	5.572	0.0	48.745	4.418	0.0	56.661	6.585	0.0	41.741	4.524	0.0	44.228	5.437
138	16674	16675	SN	1	0.0	36.404	0.68	0.0	38.893	1.104	0.0	38.765	0.931	0.0	36.491	1.608	0.0	38.675	0.666	0.0	38.188	0.975	0.0	36.742	0.869	0.0	37.371	1.293
139	16675	16676	NS	1	0.0	47.228	1.141	0.0	48.293	1.505	0.0	37.779	1.001	0.0	39.292	1.383	0.0	45.38	1.155	0.0	46.945	1.419	0.0	36.648	1.024	0.0	38.578	1.327

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16675	16676	SN	1	0.0	40.007	2.565	0.0	53.981	3.36	0.0	40.477	3.26	0.0	40.213	4.003	0.0	40.528	2.514	0.0	53.206	3.055	0.0	42.189	3.203	0.0	38.746	3.525
141	16675	16676	SN	1	0.0	37.454	0.842	0.0	40.644	1.174	0.0	35.46	1.023	0.0	40.044	1.541	0.0	39.004	0.826	0.0	39.728	1.002	0.0	36.622	0.934	0.0	41.099	1.251
142	16675	16676	NS	1	1.063	48.87	4.742	0.0	51.213	5.566	0.0	43.024	3.699	0.0	44.433	4.717	0.752	49.606	4.783	0.0	50.177	5.678	0.0	41.869	3.805	0.0	42.007	4.475
143	16676	16677	NS	1	0.0	46.057	0.759	0.0	43.963	1.02	0.0	41.215	0.842	0.0	48.633	1.422	0.0	45.82	0.734	0.0	43.479	0.934	0.0	40.041	0.814	0.0	43.736	1.167
144	16676	16677	NS	1	0.0	45.126	0.738	0.0	44.059	1.002	0.0	37.427	0.84	0.0	47.317	1.436	0.0	44.891	0.738	0.0	43.573	0.925	0.0	38.059	0.815	0.0	42.421	1.162
145	16676	16677	NS	1	0.0	49.374	2.647	0.0	47.584	3.427	0.0	44.667	2.9	0.0	46.845	4.433	0.0	50.308	2.738	0.0	44.304	3.123	0.0	41.765	2.758	0.0	43.959	3.907
146	16676	16677	NS	1	0.509	49.411	2.655	0.0	50.002	3.437	0.0	44.665	2.968	0.0	45.53	4.419	0.031	50.347	2.736	0.0	50.799	3.123	0.0	41.586	2.819	0.0	42.644	3.886
147	16676	16677	SN	1	0.0	42.547	1.671	0.0	41.789	2.1	0.0	36.91	1.854	0.0	38.57	2.442	0.0	42.17	1.692	0.0	39.359	2.111	0.0	34.963	1.937	0.0	38.614	2.436
148	16676	16677	SN	1	0.0	48.053	5.931	0.0	46.568	7.271	0.0	40.567	5.135	0.0	38.437	6.894	0.0	47.603	6.093	0.0	43.612	7.271	0.0	42.83	5.547	0.0	36.798	6.936
149	16676	16677	SN	1	0.0	42.547	1.602	0.0	41.9	2.014	0.0	37.297	1.792	0.0	38.799	2.362	0.0	41.953	1.616	0.0	39.895	2.043	0.0	35.895	1.875	0.0	36.999	2.339
150	16676	16677	SN	1	0.0	48.556	6.084	0.0	46.579	7.52	0.0	41.379	5.332	0.0	37.88	7.051	0.0	48.11	6.263	0.0	43.621	7.478	0.0	42.744	5.759	0.0	36.89	7.147
151	16677	16678	SN	1	0.0	53.461	5.006	0.0	48.743	6.249	0.0	49.003	4.303	0.0	42.131	5.448	0.0	54.543	5.047	0.0	48.645	6.229	0.0	49.487	4.317	0.0	42.497	4.949
152	16677	16678	SN	1	0.0	45.259	1.291	0.0	43.983	1.653	0.0	42.051	1.33	0.0	39.023	1.79	0.0	44.749	1.3	0.0	45.124	1.506	0.0	43.194	1.3	0.0	36.272	1.598
153	16677	16678	NS	1	0.0	51.803	4.561	0.0	55.896	5.74	0.0	46.772	4.64	0.0	45.898	6.169	0.0	53.705	4.561	0.0	56.751	5.193	0.0	46.208	4.37	0.0	44.916	5.55
154	16677	16678	NS	1	0.0	42.603	1.339	0.0	45.064	1.72	0.0	43.132	1.456	0.0	47.657	1.816	0.0	43.919	1.357	0.0	44.832	1.517	0.0	41.576	1.321	0.0	47.836	1.547
155	16678	16679	SN	1	0.0	45.896	1.665	0.0	43.975	2.098	0.0	40.432	1.504	0.0	45.281	1.881	0.0	47.632	1.715	0.0	43.432	2.046	0.0	40.291	1.439	0.0	40.293	1.884
156	16678	16679	SN	1	0.0	49.629	7.458	0.0	52.825	8.316	0.0	46.427	5.148	0.0	47.327	6.304	0.0	50.863	7.833	0.0	53.444	8.183	0.0	46.285	5.255	0.0	47.514	6.154
157	16678	16679	NS	1	0.0	41.622	3.325	0.0	48.302	5.314	0.0	41.829	4.036	0.0	44.117	5.494	0.0	42.345	3.365	0.0	50.241	4.838	0.0	39.864	3.745	0.0	45.137	4.669
158	16678	16679	NS	1	0.0	45.059	0.964	0.0	47.702	1.539	0.0	40.881	1.241	0.0	41.752	2.018	0.0	44.495	0.912	0.0	49.778	1.374	0.0	39.746	1.163	0.0	41.164	1.659
159	16679	16680	SN	1	0.0	46.507	0.942	0.0	47.519	1.238	0.0	39.297	0.904	0.0	39.09	1.235	0.0	48.097	0.942	0.0	46.927	1.173	0.0	39.173	0.79	0.0	39.016	1.001
160	16679	16680	SN	1	0.0	52.256	3.327	0.0	55.598	3.798	0.0	49.399	3.085	0.0	47.411	4.051	0.0	53.292	3.418	0.0	54.019	3.64	0.0	51.619	2.911	0.0	44.796	3.409
161	16679	16680	NS	1	0.0	45.819	0.704	0.0	52.411	1.147	0.0	47.734	0.964	0.0	43.455	1.374	0.0	46.511	0.722	0.0	52.282	1.063	0.0	45.353	0.913	0.0	39.944	1.205
162	16679	16680	NS	1	0.0	49.929	3.04	0.0	51.942	4.06	0.0	48.874	3.516	0.0	50.056	4.379	0.0	51.902	3.03	0.0	51.797	3.968	0.0	45.683	3.523	0.0	49.584	4.024
163	16679	16680	SN	1	0.0	46.507	0.923	0.0	47.519	1.221	0.0	39.297	0.865	0.0	39.09	1.288	0.0	48.097	0.926	0.0	46.927	1.172	0.0	39.173	0.782	0.0	39.016	1.066
164	16679	16680	SN	1	0.0	52.256	3.429	0.0	55.598	3.93	0.0	49.399	2.906	0.0	47.411	4.116	0.0	53.292	3.459	0.0	54.019	3.777	0.0	51.619	2.757	0.0	44.796	3.503
165	16680	16681	NS	1	0.0	44.221	1.962	0.0	50.299	2.876	0.0	41.783	2.153	0.0	45.468	2.926	0.0	43.925	2.003	0.0	52.014	2.777	0.0	41.023	2.206	0.0	47.645	2.876
166	16680	16681	NS	1	0.0	49.379	7.989	0.0	51.845	10.008	0.0	47.187	7.194	0.0	50.794	8.582	0.0	51.341	8.11	0.0	53.221	9.744	0.0	47.551	7.499	0.0	54.014	8.511
167	16680	16681	SN	1	0.0	41.184	1.072	0.0	41.904	1.344	0.0	35.27	1.044	0.0	39.92	1.496	0.0	40.413	1.043	0.0	41.026	1.301	0.0	35.169	1.042	0.0	39.004	1.365
168	16680	16681	SN	1	0.0	46.602	3.883	0.0	51.521	4.591	0.0	40.827	3.403	0.0	48.809	4.478	0.0	47.543	3.974	0.0	50.893	4.358	0.0	40.364	3.502	0.0	47.849	4.143
169	16681	16682	SN	1	0.0	44.049	9.379	0.0	48.291	10.377	0.0	42.218	7.254	0.0	40.853	8.035	0.0	43.921	9.43	0.0	47.914	9.99	0.0	42.165	7.311	0.0	39.89	8.164
170	16681	16682	NS	1	0.334	48.279	4.205	0.0	51.821	5.131	0.0	44.455	3.727	0.0	46.043	5.187	0.731	49.872	4.205	0.0	53.986	4.725	0.0	44.734	3.393	0.0	45.522	4.547
171	16681	16682	SN	1	0.0	42.173	2.273	0.0	40.022	2.872	0.0	40.886	2.295	0.0	47.691	2.689	0.0	40.086	2.255	0.0	39.999	2.727	0.0	42.298	2.306	0.0	42.537	2.55
172	16681	16682	NS	1	0.0	57.589	1.155	0.0	51.167	1.471	0.0	38.776	1.183	0.0	50.155	1.722	0.0	56.099	1.141	0.0	53.316	1.315	0.0	37.41	1.065	0.0	48.246	1.412
173	16682	16683	NS	1	0.0	44.179	0.833	0.0	43.454	1.211	0.0	43.05	1.19	0.0	35.499	1.681	0.0	44.218	0.813	0.0	41.539	1.132	0.0	42.51	1.149	0.0	35.418	1.434
174	16682	16683	NS	1	0.0	39.807	2.672	0.0	45.592	4.098	0.0	38.544	3.659	0.0	39.914	4.872	0.0	40.691	2.693	0.0	42.906	3.813	0.0	35.522	3.616	0.0	36.14	4.293
175	16683	16684	NS	1	0.0	42.741	2.574	0.0	44.513	3.892	0.0	39.431	3.668	0.0	40.188	5.052	0.0	42.28	2.647	0.0	43.047	3.358	0.0	38.795	3.616	0.0	39.724	4.487

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16683	16684	NS	1	0.0	38.983	0.799	0.0	36.848	1.192	0.0	39.3	1.299	0.0	37.182	1.695	0.0	40.672	0.776	0.0	36.369	1.054	0.0	39.546	1.279	0.0	36.476	1.386

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	16657	16658	SN	1	0.0	29.423	12.93	0.0	25.876	13.682	0.0	127.628	9.314	0.0	58.613	12.091	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.813	0.0	0.0	2.11	0.0
2	16657	16658	SN	1	0.0	23.295	5.799	0.0	25.534	6.809	0.0	126.487	1.932	0.0	277.021	2.829	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.113	0.0
3	16657	16658	SN	1	0.0	23.295	5.874	0.0	25.534	6.768	0.0	126.487	1.967	0.0	277.021	2.64	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.113	0.0
4	16657	16658	SN	1	0.0	23.295	5.788	0.0	25.534	6.809	0.0	126.558	1.939	0.0	199.751	2.819	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.113	0.0
5	16657	16658	SN	1	0.0	29.423	12.988	0.0	25.876	13.243	0.0	127.628	9.528	0.0	50.686	11.249	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.813	0.0	0.0	2.11	0.0
6	16657	16658	SN	1	0.0	29.428	12.94	0.0	25.893	13.672	0.0	127.7	9.314	0.0	58.613	12.069	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.813	0.0	0.0	2.11	0.0
7	16658	16659	SN	1	0.0	23.295	5.797	0.0	69.74	6.814	0.0	117.85	1.958	0.0	47.142	2.879	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.113	0.0
8	16658	16659	NS	1	0.0	24.216	6.355	0.0	24.696	7.711	0.0	352.285	2.724	0.0	135.151	3.596	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
9	16658	16659	SN	1	0.0	23.295	5.799	0.0	25.529	6.804	0.0	117.867	1.961	0.0	47.142	2.886	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.113	0.0
10	16658	16659	SN	1	0.0	29.274	12.913	0.0	69.762	13.723	0.0	138.482	9.36	0.0	59.148	12.169	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.114	0.0
11	16658	16659	SN	1	0.0	29.279	12.923	0.0	25.915	13.529	0.0	138.509	9.426	0.0	19.826	11.865	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.11	0.0
12	16658	16659	NS	1	0.0	25.998	10.235	0.0	34.993	14.634	0.0	348.093	11.088	0.0	80.745	13.605	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.151	0.0
13	16658	16659	SN	1	0.0	29.279	12.913	0.0	25.915	13.723	0.0	138.509	9.374	0.0	59.143	12.162	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.11	0.0
14	16658	16659	SN	1	0.0	23.295	5.811	0.0	25.529	6.786	0.0	117.867	1.97	0.0	13.699	2.772	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.113	0.0
15	16658	16659	NS	1	0.0	24.216	6.355	0.0	24.696	7.707	0.0	352.285	2.722	0.0	135.14	3.593	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
16	16658	16659	NS	1	0.0	25.998	10.235	0.0	34.993	14.634	0.0	348.093	11.095	0.0	80.734	13.605	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.15	0.0
17	16659	16660	NS	1	0.0	102.786	10.296	0.0	30.013	14.594	0.0	248.15	11.031	0.0	66.958	13.617	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.151	0.0
18	16659	16660	NS	1	0.0	156.061	10.261	0.0	29.996	14.581	0.0	164.675	11.043	0.0	71.066	13.607	0.0	1.393	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.152	0.0
19	16659	16660	NS	1	0.0	217.958	6.367	0.0	24.691	7.729	0.0	354.27	2.7	0.0	134.13	3.555	0.0	1.434	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
20	16659	16660	SN	1	0.0	29.511	12.893	0.0	25.887	13.539	0.0	126.503	9.387	0.0	21.023	11.909	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.796	0.0	0.0	2.111	0.0
21	16659	16660	SN	1	0.0	29.511	12.903	0.0	25.887	13.529	0.0	126.492	9.359	0.0	21.029	11.902	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.796	0.0	0.0	2.111	0.0
22	16659	16660	SN	1	0.0	23.295	5.829	0.0	25.518	6.79	0.0	128.411	2.007	0.0	14.383	2.898	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.827	0.0	0.0	2.111	0.0
23	16659	16660	SN	1	0.0	23.295	5.824	0.0	25.512	6.79	0.0	128.428	2.007	0.0	14.383	2.901	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.827	0.0	0.0	2.111	0.0
24	16659	16660	SN	1	0.0	23.295	5.815	0.0	25.518	6.801	0.0	128.411	2.0	0.0	39.438	2.992	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.827	0.0	0.0	2.111	0.0
25	16659	16660	NS	1	0.0	155.62	6.363	0.0	24.696	7.733	0.0	154.015	2.689	0.0	129.663	3.567	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.869	0.0	0.0	2.152	0.0
26	16659	16660	SN	1	0.0	29.511	12.898	0.0	25.887	13.697	0.0	126.492	9.314	0.0	40.298	12.143	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.796	0.0	0.0	2.111	0.0
27	16660	16661	SN	1	0.0	28.854	12.89	0.0	26.367	13.608	0.0	152.236	9.359	0.0	80.654	12.25	0.0	1.432	0.0	0.0	1.761	0.0	0.0	1.81	0.0	0.0	2.112	0.0
28	16660	16661	SN	1	0.0	28.854	12.91	0.0	26.367	13.378	0.0	152.236	9.426	0.0	80.654	11.836	0.0	1.432	0.0	0.0	1.761	0.0	0.0	1.81	0.0	0.0	2.112	0.0
29	16660	16661	SN	1	0.0	23.301	5.813	0.0	44.845	6.819	0.0	164.397	2.006	0.0	68.441	3.085	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
30	16660	16661	NS	1	0.0	212.719	10.248	0.0	30.046	14.594	0.0	145.709	11.073	0.0	75.495	13.581	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.876	0.0	0.0	2.15	0.0
31	16660	16661	NS	1	0.0	24.222	6.352	0.0	24.696	7.724	0.0	350.895	2.605	0.0	126.393	3.559	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.886	0.0	0.0	2.151	0.0

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

Normal
Alarming
Deviations
High Errors

32	16660	16661	SN	1	0.0	23.301	5.813	0.0	44.845	6.819	0.0	164.397	2.006	0.0	68.441	3.085	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
33	16660	16661	NS	1	0.0	212.719	10.248	0.0	30.046	14.594	0.0	145.709	11.073	0.0	75.495	13.581	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.876	0.0	0.0	2.15	0.0
34	16660	16661	SN	1	0.0	23.301	5.83	0.0	44.845	6.804	0.0	164.397	2.018	0.0	59.774	2.955	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
35	16660	16661	SN	1	0.0	28.854	12.89	0.0	26.367	13.608	0.0	152.236	9.359	0.0	80.654	12.25	0.0	1.432	0.0	0.0	1.761	0.0	0.0	1.81	0.0	0.0	2.112	0.0
36	16660	16661	NS	1	0.0	24.222	6.352	0.0	24.696	7.724	0.0	350.895	2.605	0.0	126.393	3.561	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.886	0.0	0.0	2.151	0.0
37	16661	16662	NS	1	0.0	24.222	6.375	0.0	24.685	7.705	0.0	334.427	2.632	0.0	69.776	3.554	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.867	0.0	0.0	2.151	0.0
38	16661	16662	SN	1	0.0	28.998	12.928	0.0	26.373	13.309	0.0	138.388	9.548	0.0	139.571	11.666	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.81	0.0	0.0	2.11	0.0
39	16661	16662	SN	1	0.0	28.998	12.902	0.0	26.373	13.649	0.0	138.388	9.437	0.0	265.716	12.257	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.81	0.0	0.0	2.11	0.0
40	16661	16662	SN	1	0.0	28.998	12.902	0.0	26.704	13.649	0.0	138.421	9.444	0.0	244.361	12.271	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.81	0.0	0.0	2.109	0.0
41	16661	16662	NS	1	0.0	25.998	10.137	0.0	30.046	14.564	0.0	229.896	11.073	0.0	78.07	13.595	0.0	1.405	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.15	0.0
42	16661	16662	NS	1	0.0	25.987	10.134	0.0	34.877	14.615	0.0	230.673	11.08	0.0	72.875	13.564	0.0	1.406	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.15	0.0
43	16661	16662	SN	1	0.0	23.295	5.87	0.0	25.523	6.793	0.0	175.024	2.007	0.0	264.221	2.911	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
44	16661	16662	NS	1	0.0	24.222	6.359	0.0	24.685	7.709	0.0	129.241	2.617	0.0	126.294	3.57	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.872	0.0	0.0	2.152	0.0
45	16661	16662	SN	1	0.0	23.301	5.825	0.0	25.523	6.824	0.0	175.052	1.993	0.0	66.654	3.056	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
46	16661	16662	SN	1	0.0	23.295	5.835	0.0	25.523	6.822	0.0	175.024	1.989	0.0	264.221	3.061	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
47	16662	16663	SN	1	0.0	29.411	12.897	0.662	231.655	13.694	0.0	133.353	9.418	0.0	37.965	12.312	0.0	1.431	0.0	0.001	1.761	0.0	0.0	1.836	0.0	0.0	2.115	0.0
48	16662	16663	SN	1	0.0	29.411	12.897	0.662	231.655	13.694	0.0	133.353	9.418	0.0	37.965	12.312	0.0	1.431	0.0	0.001	1.761	0.0	0.0	1.836	0.0	0.0	2.115	0.0
49	16662	16663	SN	1	0.0	23.301	5.904	0.0	228.925	6.79	0.0	128.797	2.039	0.0	12.045	2.88	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.113	0.0
50	16662	16663	NS	1	0.0	25.998	10.204	0.0	30.046	14.586	0.0	340.72	11.054	0.0	78.01	13.54	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.871	0.0	0.0	2.151	0.0
51	16662	16663	SN	1	0.0	23.301	5.828	0.0	228.925	6.821	0.0	128.797	2.01	0.0	65.888	3.05	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.113	0.0
52	16662	16663	NS	1	0.0	26.003	10.174	0.0	30.046	14.615	0.0	323.607	11.002	0.0	82.113	13.542	0.0	1.402	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.15	0.0
53	16662	16663	NS	1	0.0	24.211	6.346	0.0	24.685	7.707	0.0	321.274	2.635	0.0	76.802	3.545	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.874	0.0	0.0	2.152	0.0
54	16662	16663	SN	1	0.0	23.301	5.828	0.0	228.925	6.821	0.0	128.797	2.01	0.0	65.888	3.05	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.113	0.0
55	16662	16663	SN	1	0.0	29.411	12.976	0.662	231.655	13.288	0.0	133.353	9.6	0.0	14.907	11.59	0.0	1.431	0.0	0.001	1.761	0.0	0.0	1.836	0.0	0.0	2.115	0.0
56	16662	16663	NS	1	0.0	24.211	6.319	0.0	24.68	7.712	0.0	340.72	2.636	0.0	70.934	3.557	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.867	0.0	0.0	2.151	0.0
57	16663	16664	SN	1	0.0	29.367	12.934	0.662	25.921	13.694	0.0	140.285	9.38	0.0	63.285	12.29	0.0	1.431	0.0	0.001	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0
58	16663	16664	SN	1	0.0	23.29	5.929	0.0	25.523	6.777	0.0	123.326	2.035	0.0	155.327	2.753	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.113	0.0
59	16663	16664	NS	1	0.0	26.003	10.144	0.0	29.908	14.624	0.0	326.491	11.038	0.0	85.802	13.585	0.0	1.406	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.15	0.0
60	16663	16664	NS	1	0.0	24.216	6.341	0.0	24.652	7.704	0.0	331.245	2.648	0.0	142.177	3.563	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
61	16663	16664	SN	1	0.0	23.29	5.826	0.0	25.523	6.834	0.0	123.326	1.977	0.0	155.327	2.945	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.113	0.0
62	16663	16664	NS	1	0.0	25.998	10.214	0.0	29.908	14.564	0.0	347.1	11.054	0.0	81.429	13.576	0.0	1.395	0.0	0.0	1.794	0.0	0.0	1.871	0.0	0.0	2.15	0.0
63	16663	16664	SN	1	0.0	28.7	12.883	0.662	25.921	13.704	0.0	140.147	9.402	0.0	261.419	12.319	0.0	1.433	0.0	0.001	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
64	16663	16664	SN	1	0.0	28.7	12.972	0.662	25.821	13.142	0.0	140.147	9.663	0.0	261.419	11.372	0.0	1.433	0.0	0.001	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
65	16663	16664	SN	1	0.0	23.29	5.821	0.0	25.523	6.844	0.0	123.448	1.98	0.0	50.617	2.929	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.112	0.0
66	16663	16664	NS	1	0.0	24.211	6.335	0.0	24.652	7.703	0.0	335.927	2.662	0.0	133.336	3.564	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.151	0.0
67	16664	16665	SN	1	0.0	23.301	5.815	0.0	25.512	6.858	0.0	128.18	1.959	0.0	61.9	2.838	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.111	0.0
68	16664	16665	SN	1	0.0	29.814	12.928	0.0	25.898	13.717	0.0	125.952	9.321	0.0	39.901	12.18	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.113	0.0

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

Normal
Deviations
Alarming
High Errors

69	16664	16665	NS	1	0.0	92.627	10.27	0.0	29.913	14.539	0.0	330.82	11.008	0.0	68.596	13.625	0.0	1.394	0.0	0.0	1.793	0.0	0.0	1.871	0.0	0.0	2.151	0.0
70	16664	16665	SN	1	0.0	23.301	5.964	0.0	25.512	6.796	0.0	128.18	2.075	0.0	39.904	2.623	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.111	0.0
71	16664	16665	SN	1	0.0	29.814	12.928	0.0	25.898	13.717	0.0	125.952	9.321	0.0	39.901	12.18	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.113	0.0
72	16664	16665	NS	1	0.0	254.082	6.383	0.0	24.663	7.704	0.0	342.975	2.736	0.0	102.596	3.571	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.153	0.0
73	16664	16665	SN	1	0.0	29.814	13.014	0.0	25.59	13.055	0.0	125.952	9.677	0.0	34.654	11.055	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.113	0.0
74	16664	16665	SN	1	0.0	23.301	5.815	0.0	25.512	6.858	0.0	128.18	1.961	0.0	61.9	2.838	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.111	0.0
75	16665	16666	SN	1	0.0	28.689	12.918	0.0	25.876	13.615	0.0	137.798	9.315	0.0	41.087	12.151	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.11	0.0
76	16665	16666	NS	1	0.0	25.998	10.128	0.0	29.908	14.551	0.0	326.838	10.993	0.0	89.321	13.527	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.883	0.0	0.0	2.152	0.0
77	16665	16666	NS	1	0.0	24.216	6.364	0.0	24.674	7.695	0.0	332.877	2.738	0.0	140.439	3.581	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.883	0.0	0.0	2.152	0.0
78	16665	16666	NS	1	0.0	24.211	6.368	0.0	24.68	7.695	0.0	338.249	2.739	0.0	150.896	3.567	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.878	0.0	0.0	2.153	0.0
79	16665	16666	SN	1	0.0	23.301	5.801	0.0	25.518	6.858	0.0	130.959	1.985	0.0	77.309	2.811	0.0	1.411	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.111	0.0
80	16665	16666	NS	1	0.0	25.998	10.197	0.0	29.908	14.574	0.0	341.607	10.967	0.0	86.983	13.574	0.0	1.414	0.0	0.0	1.793	0.0	0.0	1.869	0.0	0.0	2.152	0.0
81	16666	16667	NS	1	0.0	150.954	6.346	0.0	24.68	7.682	0.0	334.675	2.717	0.0	154.205	3.583	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.869	0.0	0.0	2.151	0.0
82	16666	16667	SN	1	0.0	23.284	5.773	0.0	25.523	6.842	0.0	125.301	1.967	0.0	164.245	2.799	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.111	0.0
83	16666	16667	NS	1	0.0	40.439	10.176	0.0	29.891	14.564	0.0	342.501	11.053	0.0	89.839	13.574	0.0	1.408	0.0	0.0	1.793	0.0	0.0	1.871	0.0	0.0	2.151	0.0
84	16666	16667	SN	1	0.0	29.02	12.864	0.0	25.865	13.659	0.0	135.553	9.311	0.0	135.606	12.015	0.0	1.431	0.0	0.0	1.758	0.0	0.0	1.826	0.0	0.0	2.11	0.0
85	16667	16668	SN	1	0.0	23.301	5.823	0.0	25.523	6.817	0.0	118.396	1.987	0.0	64.498	2.815	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.109	0.0
86	16667	16668	SN	1	0.0	23.301	5.821	0.0	189.027	6.823	0.0	118.352	1.996	0.0	64.525	2.824	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.826	0.0	0.0	2.11	0.0
87	16667	16668	NS	1	0.0	54.965	6.348	0.0	24.685	7.684	0.0	321.356	2.733	0.0	75.831	3.535	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.888	0.0	0.0	2.152	0.0
88	16667	16668	NS	1	0.0	25.987	10.183	0.7	29.952	14.576	0.0	327.555	11.002	0.0	81.137	13.549	0.0	1.404	0.0	0.002	1.796	0.0	0.0	1.86	0.0	0.0	2.151	0.0
89	16667	16668	SN	1	0.0	29.461	12.937	0.0	25.921	13.821	0.0	140.66	9.323	0.0	87.184	12.252	0.0	1.428	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.113	0.0
90	16667	16668	SN	1	0.0	29.456	12.947	0.0	146.939	13.862	0.0	140.594	9.337	0.0	87.228	12.266	0.0	1.428	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.113	0.0
91	16667	16668	NS	1	0.0	54.965	6.348	0.0	24.685	7.684	0.0	321.356	2.733	0.0	75.831	3.536	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.888	0.0	0.0	2.152	0.0
92	16667	16668	NS	1	0.0	25.987	10.183	0.7	29.952	14.576	0.0	327.555	11.002	0.0	81.137	13.549	0.0	1.404	0.0	0.002	1.796	0.0	0.0	1.86	0.0	0.0	2.151	0.0
93	16668	16669	SN	1	0.0	29.461	12.903	0.0	26.715	13.745	0.0	128.058	9.387	0.0	57.488	12.226	0.0	1.432	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.111	0.0
94	16668	16669	NS	1	0.0	26.009	10.284	0.0	28.744	14.377	0.0	330.517	11.187	0.0	20.279	13.313	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.152	0.0
95	16668	16669	SN	1	0.0	29.461	12.903	0.0	26.715	13.745	0.0	128.058	9.387	0.0	57.488	12.226	0.0	1.432	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.111	0.0
96	16668	16669	NS	1	0.0	26.009	10.275	0.0	29.935	14.574	0.0	330.517	11.066	0.0	84.346	13.564	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.152	0.0
97	16668	16669	NS	1	0.0	26.009	10.275	0.0	29.957	14.574	0.0	330.517	11.066	0.0	84.346	13.564	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.152	0.0
98	16668	16669	NS	1	0.0	24.216	6.409	0.0	24.696	7.715	0.0	334.951	2.83	0.0	14.025	3.491	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.871	0.0	0.0	2.152	0.0
99	16668	16669	SN	1	0.0	23.301	5.817	0.0	25.518	6.833	0.0	126.773	1.98	0.0	66.671	2.849	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
100	16668	16669	SN	1	0.0	23.301	5.817	0.0	25.518	6.833	0.0	126.773	1.98	0.0	66.671	2.849	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
101	16668	16669	NS	1	0.0	24.216	6.357	0.0	24.696	7.705	0.0	334.951	2.789	0.0	134.765	3.554	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.871	0.0	0.0	2.152	0.0
102	16668	16669	NS	1	0.0	24.216	6.357	0.0	24.696	7.705	0.0	334.951	2.789	0.0	134.765	3.556	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.871	0.0	0.0	2.152	0.0
103	16669	16670	SN	1	0.0	155.887	12.97	0.0	26.753	13.796	0.0	172.107	9.559	0.0	39.372	12.148	0.0	1.429	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.112	0.0
104	16669	16670	SN	1	0.0	140.721	5.85	0.0	25.534	6.85	0.0	171.665	2.131	0.0	69.285	2.84	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.827	0.0	0.0	2.111	0.0
105	16669	16670	NS	1	0.0	24.183	6.435	0.0	24.707	7.688	0.0	336.71	2.859	0.0	137.086	3.592	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.882	0.0	0.0	2.153	0.0

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

Normal
Deviations
Alarming
High Errors

106	16669	16670	NS	1	0.0	24.183	6.435	0.0	24.707	7.688	0.0	336.71	2.859	0.0	137.086	3.592	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.882	0.0	0.0	2.153	0.0
107	16669	16670	NS	1	0.0	150.562	10.485	0.0	28.761	14.105	0.0	329.287	11.557	0.0	14.289	12.969	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.152	0.0
108	16669	16670	NS	1	0.0	24.183	6.592	0.0	24.707	7.742	0.0	336.71	3.005	0.0	13.032	3.561	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.882	0.0	0.0	2.153	0.0
109	16669	16670	NS	1	0.0	150.562	10.396	0.0	29.924	14.581	0.0	329.287	11.069	0.0	83.613	13.547	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.152	0.0
110	16669	16670	NS	1	0.0	150.562	10.396	0.0	29.924	14.581	0.0	329.287	11.069	0.0	83.613	13.547	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.152	0.0
111	16670	16671	NS	1	0.0	264.246	6.476	0.0	24.713	7.691	0.0	352.312	2.885	0.0	124.821	3.615	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.876	0.0	0.0	2.153	0.0
112	16670	16671	NS	1	0.0	264.246	6.784	0.0	24.713	7.915	0.0	352.312	3.182	0.0	13.026	3.748	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.876	0.0	0.0	2.153	0.0
113	16670	16671	SN	1	0.0	28.695	12.908	0.0	29.403	13.656	0.0	139.193	9.336	0.0	242.542	12.102	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.809	0.0	0.0	2.11	0.0
114	16670	16671	NS	1	0.0	219.599	10.403	0.0	29.957	14.61	0.0	354.237	11.057	0.0	76.863	13.583	0.0	1.403	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.153	0.0
115	16670	16671	SN	1	0.0	23.284	5.767	0.0	68.345	6.831	0.0	139.342	1.994	0.0	62.711	2.854	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.112	0.0
116	16670	16671	NS	1	0.0	42.005	10.616	0.0	28.766	13.991	0.0	354.237	12.082	0.0	14.289	12.809	0.0	1.403	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.153	0.0
117	16671	16672	NS	1	0.0	220.261	10.43	0.0	29.902	14.554	0.0	161.86	11.106	0.0	77.916	13.588	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.152	0.0
118	16671	16672	NS	1	0.0	24.205	7.052	0.0	24.713	8.075	0.0	152.592	3.438	0.0	13.021	3.984	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.876	0.0	0.0	2.154	0.0
119	16671	16672	SN	1	0.0	23.295	5.779	0.0	25.551	6.829	0.0	128.45	1.951	0.0	214.092	2.815	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.111	0.0
120	16671	16672	NS	1	0.0	219.103	6.525	0.0	24.713	7.684	0.0	152.592	2.925	0.0	74.938	3.604	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.876	0.0	0.0	2.154	0.0
121	16671	16672	SN	1	0.0	23.295	5.9	0.0	25.551	6.764	0.0	128.45	2.022	0.0	214.092	2.598	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.111	0.0
122	16671	16672	SN	1	0.0	29.213	12.852	0.0	25.915	13.7	0.0	135.167	9.325	0.0	240.468	12.052	0.0	1.429	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.111	0.0
123	16671	16672	NS	1	0.0	25.998	10.738	0.0	28.766	13.853	0.0	161.86	12.905	0.0	14.284	12.977	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.152	0.0
124	16671	16672	SN	1	0.0	29.213	12.941	0.0	25.744	13.129	0.0	135.167	9.6	0.0	240.468	11.041	0.0	1.429	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.111	0.0
125	16672	16673	NS	1	0.0	25.992	10.299	0.0	29.858	14.604	0.0	143.31	11.136	0.0	77.883	13.61	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.153	0.0
126	16672	16673	SN	1	0.0	29.059	12.848	0.0	25.926	13.669	0.0	139.458	9.355	0.0	49.095	12.044	0.0	1.428	0.0	0.0	1.758	0.0	0.0	1.835	0.0	0.0	2.11	0.0
127	16672	16673	NS	1	0.0	67.247	6.413	0.0	24.713	7.709	0.0	137.211	2.87	0.0	149.269	3.602	0.0	1.431	0.0	0.0	1.795	0.0	0.0	1.874	0.0	0.0	2.152	0.0
128	16672	16673	SN	1	0.0	29.059	12.873	0.0	25.926	13.375	0.0	139.458	9.433	0.0	16.352	11.548	0.0	1.428	0.0	0.0	1.758	0.0	0.0	1.835	0.0	0.0	2.11	0.0
129	16672	16673	SN	1	0.0	23.29	5.782	0.0	25.557	6.819	0.0	119.615	1.945	0.0	45.416	2.82	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
130	16672	16673	SN	1	0.0	23.29	5.803	0.0	25.557	6.794	0.0	119.615	1.958	0.0	12.723	2.679	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
131	16673	16674	NS	1	0.0	67.504	6.379	0.0	24.713	7.707	0.0	355.014	2.807	0.0	120.861	3.541	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.88	0.0	0.0	2.153	0.0
132	16673	16674	SN	1	0.0	23.29	5.801	0.0	225.933	6.781	0.0	128.141	1.991	0.0	128.701	2.758	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.111	0.0
133	16673	16674	SN	1	0.0	29.511	12.925	0.0	227.513	13.619	0.0	132.332	9.367	0.0	222.252	11.834	0.0	1.422	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.112	0.0
134	16673	16674	NS	1	0.0	52.666	10.315	0.0	29.985	14.539	0.0	351.65	11.123	0.0	75.043	13.547	0.0	1.399	0.0	0.0	1.796	0.0	0.0	1.842	0.0	0.0	2.152	0.0
135	16674	16675	NS	1	0.0	170.05	6.386	0.0	24.702	7.707	0.0	334.35	2.757	0.0	129.288	3.512	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.873	0.0	0.0	2.153	0.0
136	16674	16675	SN	1	0.0	29.395	12.88	0.0	27.062	13.704	0.0	159.29	9.422	0.0	173.781	12.098	0.0	1.429	0.0	0.0	1.761	0.0	0.0	1.833	0.0	0.0	2.113	0.0
137	16674	16675	NS	1	0.0	197.856	10.214	0.0	29.985	14.55	0.0	354.292	11.024	0.0	80.855	13.489	0.0	1.407	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.151	0.0
138	16674	16675	SN	1	0.0	23.295	5.798	0.0	25.534	6.815	0.0	143.296	2.011	0.0	100.348	2.983	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.111	0.0
139	16675	16676	NS	1	0.0	235.311	6.387	0.0	24.707	7.707	0.0	143.647	2.705	0.0	133.937	3.528	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.152	0.0
140	16675	16676	SN	1	0.0	28.849	12.906	0.0	26.759	13.686	0.0	162.715	9.56	0.0	40.133	12.189	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
141	16675	16676	SN	1	0.0	23.29	5.8	0.0	25.529	6.804	0.0	170.458	2.022	0.0	62.176	3.014	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.113	0.0
142	16675	16676	NS	1	0.761	208.999	10.214	0.0	29.957	14.58	0.0	140.409	11.026	0.0	68.976	13.49	0.002	1.405	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.15	0.0

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

Normal Deviations
Alarming High Errors

143	16676	16677	NS	1	0.0	24.183	6.414	0.0	24.713	7.707	0.0	327.55	2.727	0.0	145.585	3.521	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
144	16676	16677	NS	1	0.0	24.189	6.405	0.0	24.707	7.7	0.0	327.467	2.723	0.0	145.442	3.519	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
145	16676	16677	NS	1	0.0	25.987	10.17	0.0	29.924	14.559	0.0	325.57	11.074	0.0	82.411	13.484	0.0	1.404	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.151	0.0
146	16676	16677	NS	1	0.761	25.981	10.183	0.0	29.919	14.539	0.0	325.482	11.09	0.0	78.192	13.47	0.002	1.404	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.151	0.0
147	16676	16677	SN	1	0.0	23.29	5.856	0.0	25.534	6.775	0.0	136.259	2.027	0.0	252.466	2.82	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.113	0.0
148	16676	16677	SN	1	0.0	29.014	12.895	0.0	26.759	13.686	0.0	137.632	9.511	0.0	131.607	12.203	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.113	0.0
149	16676	16677	SN	1	0.0	23.29	5.818	0.0	25.534	6.813	0.0	136.347	2.004	0.0	252.46	2.991	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.113	0.0
150	16676	16677	SN	1	0.0	29.02	12.926	0.0	26.764	13.302	0.0	137.605	9.633	0.0	131.607	11.525	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.804	0.0	0.0	2.113	0.0
151	16677	16678	SN	1	0.0	29.147	12.88	0.0	144.43	13.7	0.0	137.748	9.401	0.0	37.938	12.187	0.0	1.431	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.112	0.0
152	16677	16678	SN	1	0.0	23.279	5.812	0.0	25.512	6.818	0.0	126.602	2.019	0.0	63.307	2.921	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.112	0.0
153	16677	16678	NS	1	0.0	148.571	10.268	0.0	29.875	14.554	0.0	335.387	11.078	0.0	90.959	13.489	0.0	1.403	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
154	16677	16678	NS	1	0.0	265.379	6.413	0.0	24.713	7.707	0.0	326.331	2.762	0.0	130.882	3.544	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
155	16678	16679	SN	1	0.0	23.295	5.813	0.0	58.964	6.856	0.0	119.604	1.976	0.0	69.097	2.834	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
156	16678	16679	SN	1	0.0	29.108	12.88	0.0	26.72	13.659	0.0	129.205	9.337	0.0	52.426	12.137	0.0	1.431	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.112	0.0
157	16678	16679	NS	1	0.0	125.122	10.359	0.0	29.82	14.544	0.0	336.865	11.057	0.0	95.757	13.489	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.151	0.0
158	16678	16679	NS	1	0.0	254.785	6.42	0.0	24.707	7.698	0.0	311.451	2.81	0.0	138.245	3.547	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
159	16679	16680	SN	1	0.0	23.301	5.964	0.0	25.545	6.809	0.0	119.052	2.11	0.0	12.078	2.594	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
160	16679	16680	SN	1	0.0	29.411	13.05	0.0	25.457	13.055	0.0	139.348	9.747	0.0	14.278	10.94	0.0	1.427	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.112	0.0
161	16679	16680	NS	1	0.0	201.799	6.444	0.0	24.707	7.693	0.0	341.69	2.851	0.0	95.884	3.577	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0
162	16679	16680	NS	1	0.0	270.475	10.275	0.0	29.963	14.554	0.0	333.396	11.143	0.0	72.506	13.572	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.15	0.0
163	16679	16680	SN	1	0.0	23.301	5.777	0.0	25.545	6.888	0.0	119.052	1.968	0.0	49.155	2.832	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
164	16679	16680	SN	1	0.0	29.411	12.893	0.0	26.709	13.775	0.0	139.348	9.331	0.0	58.459	12.156	0.0	1.427	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.112	0.0
165	16680	16681	NS	1	0.0	218.127	6.432	0.0	24.713	7.68	0.0	338.227	2.839	0.0	103.825	3.572	0.0	1.432	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.152	0.0
166	16680	16681	NS	1	0.0	219.549	10.077	0.0	29.969	14.551	0.0	335.265	11.103	0.0	69.059	13.505	0.0	1.404	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.151	0.0
167	16680	16681	SN	1	0.0	23.284	5.789	0.0	25.54	6.854	0.0	133.59	1.958	0.0	114.395	2.811	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.112	0.0
168	16680	16681	SN	1	0.0	28.948	12.926	0.0	25.909	13.743	0.0	127.656	9.285	0.0	217.636	12.037	0.0	1.429	0.0	0.0	1.759	0.0	0.0	1.801	0.0	0.0	2.108	0.0
169	16681	16682	SN	1	0.0	28.777	12.928	0.0	82.943	13.717	0.0	127.501	9.3	0.0	40.668	12.075	0.0	1.428	0.0	0.0	1.759	0.0	0.0	1.804	0.0	0.0	2.108	0.0
170	16681	16682	NS	1	0.607	25.987	10.062	0.0	29.941	14.571	0.0	336.186	11.011	0.0	88.83	13.535	0.002	1.404	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.151	0.0
171	16681	16682	SN	1	0.0	23.295	5.778	0.0	193.006	6.827	0.0	133.799	1.976	0.0	73.253	2.831	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.112	0.0
172	16681	16682	NS	1	0.0	24.205	6.365	0.0	24.713	7.684	0.0	332.453	2.804	0.0	150.201	3.569	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.151	0.0
173	16682	16683	NS	1	0.0	265.997	6.461	0.0	24.713	7.71	0.0	331.669	2.846	0.0	20.383	3.527	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.153	0.0
174	16682	16683	NS	1	0.0	169.344	10.312	0.0	28.843	14.517	0.0	342.479	11.099	0.0	29.952	13.458	0.0	1.397	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.153	0.0
175	16683	16684	NS	1	0.0	141.407	10.359	0.0	28.761	14.186	0.0	336.059	11.384	0.0	14.339	13.117	0.0	1.392	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.155	0.0
176	16683	16684	NS	1	0.0	204.709	6.566	0.0	24.707	7.764	0.0	319.134	2.976	0.0	13.015	3.517	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0

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

Normal
Deviations
Alarming
High Errors