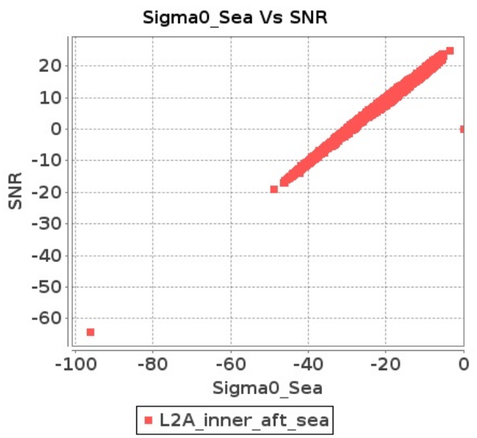
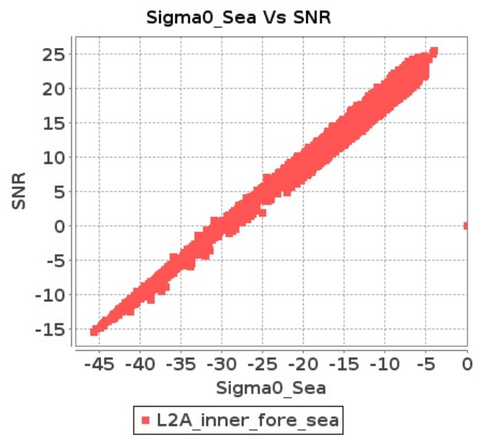
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-NOV-2019 To 23-NOV-2019

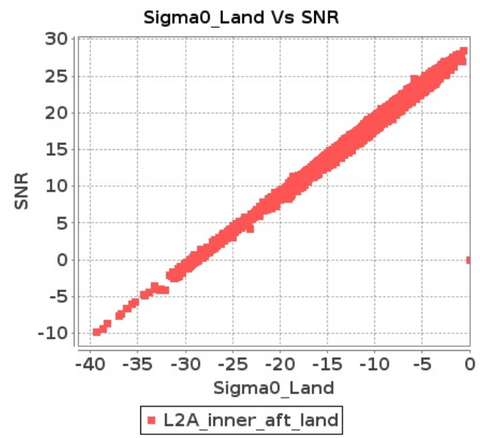
Inner Sea Aft Sigma0VsSNR



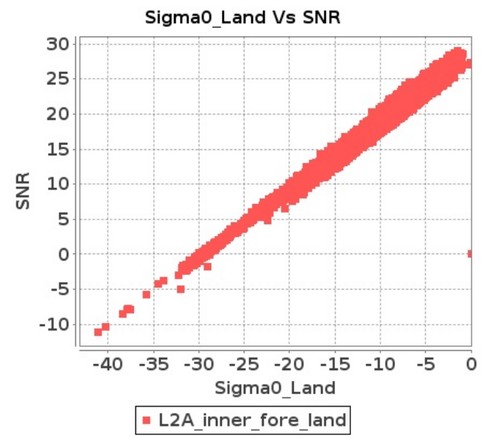
Inner Sea Fore Sigma0VsSNR



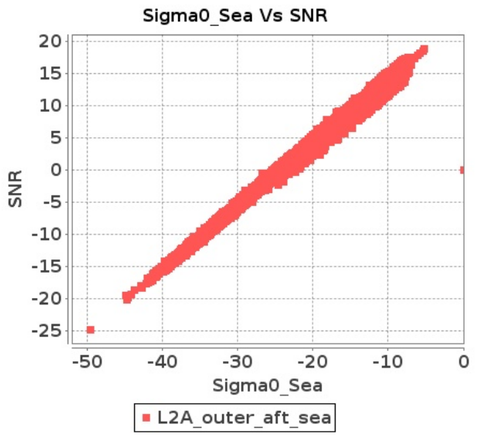
Inner Land Aft Sigma0VsSNR



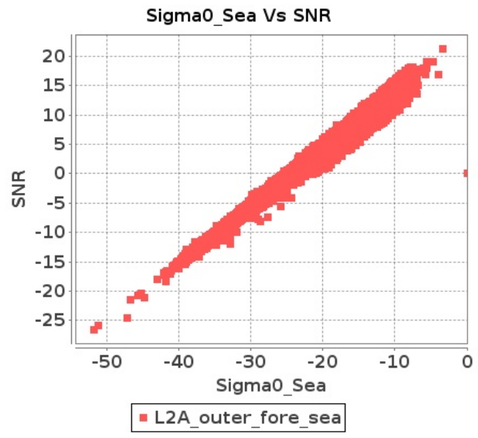
Inner Land Fore Sigma0VsSNR



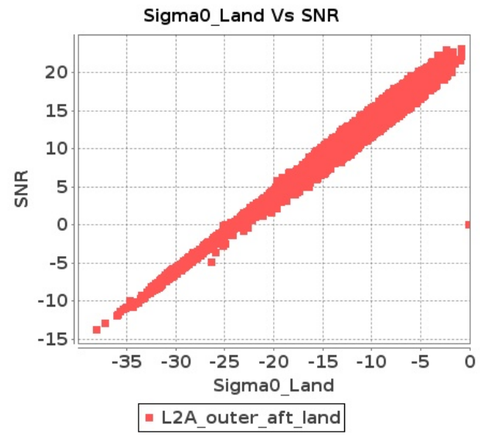
Outer Sea Aft Sigma0VsSNR



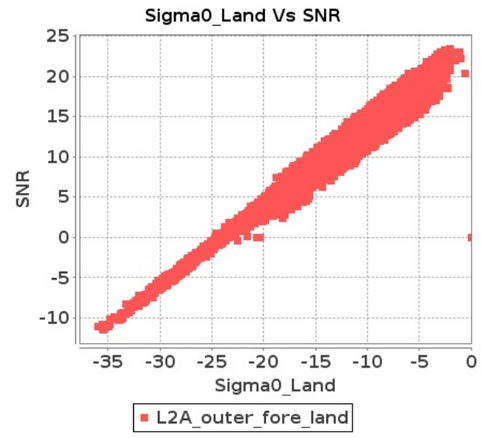
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 22-NOV-2019 To 23-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	16701	16702	SN	1	0.0	54.331	6.247	0.19	49.731	6.477	0.0	43.079	4.903	0.0	45.907	5.672	0.0	55.792	6.389	0.472	50.372	6.67	0.0	42.599	5.087	0.0	47.983	5.772
2	16701	16702	SN	1	0.0	47.054	6.312	0.19	50.592	6.611	0.0	43.409	5.108	0.0	44.204	5.871	0.0	47.103	6.541	0.472	50.409	6.798	0.0	42.61	5.246	0.0	46.288	5.849
3	16701	16702	SN	1	0.0	41.622	1.655	0.0	44.038	1.826	0.0	42.685	1.301	0.0	45.473	1.651	0.0	43.183	1.711	0.0	41.882	1.799	0.0	41.118	1.33	0.0	46.927	1.67
4	16701	16702	NS	1	0.0	48.947	8.506	0.0	56.147	9.733	0.0	50.264	6.649	0.0	47.428	7.931	0.0	49.443	8.577	0.0	56.89	9.125	0.0	49.765	6.607	0.0	50.126	7.305
5	16701	16702	NS	1	0.0	46.195	2.209	0.0	47.414	2.755	0.0	43.483	1.813	0.0	46.156	2.492	0.0	45.411	2.223	0.0	46.741	2.619	0.0	42.61	1.776	0.0	46.005	2.264
6	16701	16702	SN	1	0.0	41.285	1.66	0.0	43.896	1.859	0.0	42.685	1.356	0.0	42.191	1.69	0.0	41.673	1.697	0.0	41.884	1.831	0.0	41.118	1.372	0.0	42.384	1.682
7	16702	16703	NS	1	0.0	41.597	0.943	0.0	45.912	1.203	0.0	40.917	0.996	0.0	43.197	1.467	0.0	41.879	0.925	0.0	43.594	1.101	0.0	38.034	0.93	0.0	46.498	1.183
8	16702	16703	SN	1	0.0	46.876	4.055	0.0	45.601	4.593	0.0	37.49	4.666	0.0	45.753	5.504	0.0	46.147	4.197	0.0	47.207	4.695	0.0	38.439	4.702	0.0	44.733	5.604
9	16702	16703	SN	1	0.0	43.817	1.142	0.0	38.822	1.485	0.0	41.211	1.481	0.0	39.498	1.827	0.0	43.519	1.192	0.0	39.937	1.467	0.0	41.769	1.451	0.0	37.659	1.838
10	16702	16703	SN	1	0.0	43.817	1.156	0.0	38.822	1.502	0.0	41.211	1.5	0.0	39.498	1.847	0.0	43.519	1.206	0.0	39.937	1.484	0.0	41.769	1.469	0.0	37.659	1.857
11	16702	16703	SN	1	0.0	46.876	4.104	0.0	45.601	4.64	0.0	37.49	4.724	0.0	45.753	5.554	0.0	46.147	4.247	0.0	47.207	4.743	0.0	38.439	4.76	0.0	44.733	5.662
12	16702	16703	NS	1	0.0	50.106	2.919	0.0	50.347	3.803	0.0	43.769	3.345	0.0	43.854	4.306	0.0	50.431	2.939	0.0	50.401	3.468	0.0	41.977	3.188	0.0	42.803	3.681
13	16703	16704	SN	1	0.0	34.586	0.639	0.0	41.022	1.049	0.0	43.443	1.025	0.0	37.994	1.616	0.0	35.391	0.612	0.0	40.804	0.9	0.0	41.57	0.987	0.0	38.106	1.36
14	16703	16704	SN	1	0.0	42.666	1.832	0.0	39.965	2.639	0.0	42.818	2.935	0.0	37.015	4.154	0.0	40.966	1.821	0.0	37.792	2.433	0.0	41.892	2.892	0.0	35.656	3.858
15	16703	16704	NS	1	0.0	42.637	1.118	0.0	41.367	1.814	0.0	36.689	1.188	0.0	36.701	1.713	0.0	42.134	1.093	0.0	42.343	1.717	0.0	35.835	1.176	0.0	34.496	1.587
16	16703	16704	NS	1	0.0	48.146	4.116	0.0	49.806	6.379	0.0	37.451	3.781	0.0	41.956	5.315	0.0	48.959	4.126	0.0	49.475	6.298	0.0	37.769	3.724	0.0	37.496	5.116
17	16703	16704	NS	1	0.0	42.637	1.118	0.0	41.367	1.814	0.0	36.689	1.19	0.0	36.701	1.713	0.0	42.134	1.095	0.0	42.343	1.717	0.0	35.835	1.184	0.0	34.496	1.587
18	16703	16704	SN	1	0.0	34.586	0.639	0.0	41.022	1.049	0.0	43.443	1.025	0.0	37.994	1.616	0.0	35.391	0.612	0.0	40.804	0.9	0.0	41.57	0.987	0.0	38.106	1.36
19	16703	16704	SN	1	0.0	42.666	1.805	0.0	39.965	2.605	0.0	42.818	2.899	0.0	37.015	4.108	0.0	40.966	1.795	0.0	37.792	2.402	0.0	41.892	2.856	0.0	35.656	3.808
20	16703	16704	SN	1	0.0	42.666	1.805	0.0	39.965	2.605	0.0	42.818	2.899	0.0	37.015	4.108	0.0	40.966	1.795	0.0	37.792	2.402	0.0	41.892	2.856	0.0	35.656	3.808
21	16703	16704	NS	1	0.0	48.146	4.105	0.0	49.806	6.379	0.0	37.451	3.781	0.0	41.956	5.315	0.0	48.959	4.126	0.0	49.475	6.298	0.0	37.769	3.71	0.0	37.496	5.116
22	16703	16704	SN	1	0.0	34.586	0.648	0.0	39.121	1.063	0.0	43.443	1.04	0.0	37.994	1.641	0.0	35.391	0.621	0.0	35.908	0.912	0.0	41.57	1.002	0.0	38.106	1.385
23	16704	16705	SN	1	0.0	36.528	2.362	0.0	43.802	2.708	0.0	40.312	2.563	0.0	38.39	3.41	0.0	36.119	2.24	0.0	40.688	2.331	0.0	40.165	2.478	0.0	38.038	2.946
24	16704	16705	NS	1	0.0	44.784	4.003	0.0	53.962	5.854	0.0	45.766	3.488	0.0	49.048	4.912	0.0	45.244	3.963	0.0	53.341	5.803	0.0	47.459	3.353	0.0	45.332	4.457
25	16704	16705	NS	1	0.0	49.088	4.094	0.0	53.806	5.894	0.0	48.91	3.424	0.0	49.046	4.997	0.0	49.88	4.044	0.0	53.185	5.732	0.0	47.466	3.346	0.0	46.139	4.485
26	16704	16705	NS	1	0.0	44.052	0.941	0.0	50.726	1.526	0.0	37.359	0.978	0.0	47.547	1.529	0.0	45.142	0.948	0.0	50.647	1.465	0.0	36.036	0.941	0.0	45.315	1.327
27	16704	16705	NS	1	0.0	44.654	0.943	0.0	50.448	1.508	0.0	38.919	0.975	0.0	46.75	1.52	0.0	44.909	0.941	0.0	51.537	1.454	0.0	37.047	0.932	0.0	44.518	1.308
28	16704	16705	SN	1	0.0	36.528	2.417	0.0	43.802	2.764	0.0	39.973	2.617	0.0	38.39	3.481	0.0	36.119	2.292	0.0	40.688	2.38	0.0	40.067	2.522	0.0	38.038	3.008
29	16704	16705	SN	1	0.0	36.528	2.362	0.0	43.802	2.708	0.0	40.312	2.563	0.0	38.39	3.41	0.0	36.119	2.24	0.0	40.688	2.331	0.0	40.165	2.478	0.0	38.038	2.946
30	16704	16705	SN	1	0.0	34.311	0.557	0.0	37.516	0.864	0.0	37.159	0.943	0.0	38.709	1.288	0.0	35.59	0.557	0.0	36.381	0.701	0.0	35.805	0.847	0.0	37.021	1.021
31	16704	16705	SN	1	0.0	34.311	0.557	0.0	37.516	0.864	0.0	37.159	0.943	0.0	38.709	1.288	0.0	35.59	0.557	0.0	36.381	0.701	0.0	35.805	0.847	0.0	37.021	1.021

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	16704	16705	SN	1	0.0	34.311	0.57	0.0	37.516	0.884	0.0	36.011	0.958	0.0	38.709	1.313	0.0	35.59	0.57	0.0	36.381	0.717	0.0	35.494	0.862	0.0	37.021	1.045
33	16705	16706	NS	1	0.0	41.224	0.928	0.0	46.412	1.253	0.0	36.854	1.055	0.0	43.356	1.482	0.0	40.974	0.932	0.0	48.765	1.174	0.0	36.725	1.053	0.0	40.055	1.398
34	16705	16706	NS	1	0.0	38.797	0.984	0.0	43.302	1.395	0.0	43.284	1.097	0.0	41.993	1.537	0.0	40.207	0.968	0.0	43.807	1.329	0.0	45.471	1.092	0.0	40.513	1.511
35	16705	16706	SN	1	0.0	12.965	0.0	0.0	36.91	0.16	0.0	29.461	0.619	0.0	18.193	0.0	0.0	11.57	0.0	0.0	35.316	0.16	0.0	26.469	0.155	0.0	16.421	0.0
36	16705	16706	NS	1	0.0	48.834	2.978	0.0	51.218	4.695	0.0	42.973	3.548	0.0	46.985	4.943	0.0	48.291	3.039	0.0	50.274	4.426	0.0	41.115	3.556	0.0	47.852	4.415
37	16705	16706	SN	1	0.0	14.836	0.0	0.0	29.837	0.085	0.0	26.782	0.085	0.0	27.899	0.082	0.0	13.886	0.0	0.0	28.263	0.17	0.0	26.168	0.042	0.0	25.807	0.027
38	16705	16706	NS	1	0.0	54.652	3.03	0.0	52.456	4.342	0.0	46.141	3.552	0.0	45.757	4.741	0.0	55.756	3.091	0.0	53.51	4.129	0.0	45.438	3.531	0.0	45.387	4.364
39	16705	16706	SN	1	0.0	46.48	4.93	0.0	42.595	4.937	0.0	39.776	3.745	0.0	42.617	4.337	0.0	48.512	4.829	0.0	42.273	4.5	0.0	39.748	3.588	0.0	41.466	4.016
40	16705	16706	SN	1	0.0	42.454	1.125	0.0	42.286	1.35	0.0	39.809	1.149	0.0	38.477	1.572	0.0	42.455	1.116	0.0	44.56	1.257	0.0	37.837	1.144	0.0	36.012	1.337
41	16706	16707	NS	1	0.0	51.872	4.278	0.0	55.625	5.059	0.0	45.858	4.49	0.0	43.833	6.054	0.0	54.015	4.471	0.0	56.19	4.907	0.0	46.917	4.44	0.0	42.591	5.514
42	16706	16707	SN	1	0.0	54.733	3.403	0.195	44.17	4.41	0.0	43.792	2.812	0.0	48.389	4.099	0.0	54.391	3.446	0.134	42.558	4.034	0.0	43.27	2.887	0.0	51.101	3.535
43	16706	16707	SN	1	0.0	54.733	3.224	0.195	44.17	4.185	0.0	43.792	2.678	0.0	48.389	3.888	0.0	54.391	3.285	0.134	42.558	3.829	0.0	43.27	2.7	0.0	51.101	3.346
44	16706	16707	SN	1	0.0	52.648	3.204	0.195	44.609	4.196	0.0	43.61	2.714	0.0	46.065	3.881	0.0	52.307	3.204	0.134	42.309	3.87	0.0	43.087	2.707	0.0	44.074	3.332
45	16706	16707	NS	1	0.0	52.145	4.248	0.0	55.624	5.099	0.0	45.858	4.469	0.0	43.834	6.054	0.0	54.29	4.4	0.0	56.19	4.937	0.0	46.917	4.405	0.0	42.581	5.542
46	16706	16707	SN	1	0.0	42.742	0.772	0.0	44.4	1.045	0.0	40.72	0.913	0.0	39.767	1.245	0.0	44.385	0.736	0.0	44.246	0.919	0.0	39.293	0.883	0.0	38.372	1.031
47	16706	16707	SN	1	0.0	42.742	0.74	0.0	44.4	0.991	0.0	40.72	0.867	0.0	39.767	1.189	0.0	44.385	0.698	0.0	44.246	0.871	0.0	39.293	0.83	0.0	38.372	0.975
48	16706	16707	SN	1	0.0	44.012	0.727	0.0	43.642	0.984	0.0	39.987	0.885	0.0	38.509	1.167	0.0	45.655	0.698	0.0	43.244	0.878	0.0	37.614	0.86	0.0	35.994	0.984
49	16706	16707	NS	1	0.0	44.501	1.122	0.0	40.935	1.482	0.0	37.914	1.448	0.0	44.396	1.954	0.0	45.38	1.104	0.0	41.707	1.358	0.0	38.012	1.415	0.0	40.492	1.692
50	16706	16707	NS	1	0.0	42.598	1.122	0.0	40.921	1.489	0.0	37.915	1.447	0.0	44.396	1.966	0.0	44.053	1.113	0.0	41.707	1.356	0.0	38.012	1.397	0.0	41.56	1.69
51	16707	16708	SN	1	0.0	47.943	1.763	0.0	50.766	2.261	0.0	45.374	1.712	0.0	46.466	2.226	0.0	48.207	1.79	0.0	51.053	2.089	0.0	44.304	1.661	0.0	45.061	2.044
52	16707	16708	SN	1	0.0	48.259	7.53	0.164	59.569	8.312	0.0	49.236	6.038	0.0	50.131	7.131	0.0	50.302	7.749	0.055	57.541	8.114	0.0	45.812	6.245	0.0	51.634	6.83
53	16707	16708	NS	1	0.0	48.415	4.542	0.0	48.107	6.661	0.0	44.311	4.448	0.0	44.883	6.466	0.0	47.357	4.42	0.0	50.692	6.042	0.0	44.626	4.412	0.0	43.995	5.819
54	16707	16708	NS	1	0.0	49.199	1.153	0.0	44.583	1.994	0.0	40.968	1.356	0.0	46.028	2.195	0.0	48.626	1.124	0.0	47.589	1.803	0.0	39.549	1.301	0.0	43.756	1.853
55	16707	16708	SN	1	0.0	52.804	1.915	0.0	51.642	2.348	0.0	46.124	1.819	0.0	43.415	2.314	0.0	52.515	1.944	0.0	50.022	2.238	0.0	43.27	1.764	0.0	43.527	2.187
56	16707	16708	NS	1	0.0	49.198	1.144	0.0	44.636	1.978	0.0	44.289	1.36	0.0	45.599	2.163	0.0	48.626	1.122	0.0	47.642	1.8	0.0	41.719	1.283	0.0	43.759	1.856
57	16707	16708	SN	1	0.0	54.331	7.059	0.164	54.888	7.912	0.0	46.34	5.684	0.0	50.041	6.642	0.0	54.853	7.262	0.055	56.187	7.637	0.0	46.409	5.791	0.0	50.808	6.457
58	16707	16708	SN	1	0.0	48.259	7.079	0.164	53.936	7.953	0.0	49.236	5.627	0.0	50.131	6.742	0.0	50.302	7.282	0.055	55.216	7.699	0.0	46.946	5.812	0.0	51.634	6.414
59	16707	16708	NS	1	0.0	48.415	4.471	0.0	48.205	6.63	0.0	46.384	4.398	0.0	45.579	6.465	0.0	47.357	4.359	0.0	50.786	6.052	0.0	46.894	4.377	0.0	44.427	5.79
60	16707	16708	SN	1	0.0	52.804	1.777	0.0	49.626	2.216	0.0	46.124	1.696	0.0	43.415	2.188	0.0	52.515	1.806	0.0	47.695	2.105	0.0	43.27	1.641	0.0	43.527	2.053
61	16708	16709	NS	1	0.0	47.762	4.075	0.0	49.951	5.02	0.0	50.335	4.399	0.0	43.811	5.507	0.0	48.668	4.105	0.0	51.669	4.716	0.0	50.496	4.442	0.0	43.349	5.109
62	16708	16709	SN	1	0.0	41.497	1.216	0.0	44.331	1.691	0.0	40.007	1.081	0.0	41.62	1.62	0.0	43.183	1.221	0.0	47.415	1.553	0.0	41.662	1.042	0.0	40.817	1.364
63	16708	16709	SN	1	0.0	41.497	1.216	0.0	44.331	1.691	0.0	40.007	1.081	0.0	41.62	1.62	0.0	43.183	1.221	0.0	47.415	1.553	0.0	41.662	1.042	0.0	40.817	1.364
64	16708	16709	NS	1	0.0	47.652	4.065	0.0	49.985	5.041	0.0	50.449	4.463	0.0	44.696	5.5	0.0	48.559	4.095	0.0	51.553	4.746	0.0	50.611	4.513	0.0	43.667	5.052
65	16708	16709	SN	1	0.0	41.497	1.237	0.0	44.331	1.668	0.0	40.007	1.12	0.0	41.62	1.527	0.0	43.183	1.237	0.0	47.415	1.525	0.0	41.662	1.079	0.0	40.817	1.246
66	16708	16709	NS	1	0.0	47.785	1.176	0.0	53.543	1.697	0.0	44.823	1.364	0.0	41.563	1.812	0.0	47.495	1.192	0.0	54.326	1.645	0.0	43.226	1.339	0.0	45.511	1.672
67	16708	16709	SN	1	0.0	54.142	4.407	0.0	47.425	5.503	0.0	45.384	3.922	0.0	47.609	5.112	0.0	54.396	4.475	0.0	49.203	5.176	0.0	46.052	3.645	0.0	51.339	4.612

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16708	16709	NS	1	0.0	47.598	1.142	0.0	52.224	1.694	0.0	44.724	1.387	0.0	43.044	1.807	0.0	47.305	1.158	0.0	53.007	1.622	0.0	43.129	1.369	0.0	46.992	1.649
69	16708	16709	SN	1	0.0	54.142	4.613	0.0	47.451	6.057	0.0	45.384	3.864	0.0	47.609	5.242	0.0	54.396	4.694	0.0	49.203	5.721	0.0	46.052	3.608	0.0	51.339	4.771
70	16708	16709	SN	1	0.0	54.142	4.613	0.0	47.451	6.057	0.0	45.384	3.864	0.0	47.609	5.242	0.0	54.396	4.694	0.0	49.203	5.721	0.0	46.052	3.608	0.0	51.339	4.771
71	16709	16710	SN	1	0.0	38.262	1.113	0.0	45.689	1.449	0.0	35.476	1.318	0.0	40.117	1.737	0.0	38.531	1.108	0.0	49.244	1.345	0.0	36.311	1.264	0.0	40.465	1.57
72	16709	16710	SN	1	0.0	48.944	4.278	0.0	48.655	4.998	0.0	40.46	4.091	0.0	44.001	4.893	0.0	50.541	4.278	0.0	46.89	4.458	0.0	40.563	3.999	0.0	43.066	4.679
73	16709	16710	SN	1	0.0	48.944	4.278	0.0	48.655	4.998	0.0	40.46	4.091	0.0	44.001	4.893	0.0	50.541	4.278	0.0	46.89	4.458	0.0	40.563	3.999	0.0	43.066	4.679
74	16709	16710	SN	1	0.0	38.262	1.113	0.0	45.689	1.449	0.0	35.476	1.318	0.0	40.117	1.737	0.0	38.531	1.108	0.0	49.244	1.345	0.0	36.311	1.264	0.0	40.465	1.57
75	16709	16710	NS	1	0.0	50.613	1.695	0.0	51.594	2.667	0.0	46.432	1.72	0.0	45.596	2.668	0.0	50.763	1.768	0.0	52.1	2.59	0.0	46.33	1.796	0.0	48.686	2.68
76	16709	16710	NS	1	0.0	48.153	7.146	0.0	53.509	8.935	0.0	42.952	5.565	0.0	51.32	8.066	0.0	48.034	7.4	0.0	53.831	8.661	0.0	41.875	5.785	0.0	54.143	8.115
77	16709	16710	NS	1	0.0	48.153	7.146	0.0	53.509	8.925	0.0	42.952	5.572	0.0	51.32	8.066	0.0	48.034	7.4	0.0	53.831	8.671	0.0	41.875	5.792	0.0	54.143	8.115
78	16709	16710	NS	1	0.0	50.613	1.698	0.0	51.594	2.662	0.0	46.432	1.718	0.0	45.596	2.661	0.0	50.763	1.77	0.0	52.1	2.588	0.0	46.33	1.794	0.0	48.686	2.677
79	16710	16711	NS	1	0.0	49.386	3.841	0.0	47.663	4.729	0.0	39.58	3.623	0.0	42.744	4.549	0.0	50.137	3.861	0.0	47.051	4.424	0.0	38.801	3.537	0.0	41.932	4.073
80	16710	16711	NS	1	0.0	44.201	0.986	0.0	45.284	1.406	0.0	40.76	1.148	0.0	47.767	1.584	0.0	44.616	1.0	0.0	45.668	1.223	0.0	41.282	1.104	0.0	49.86	1.32
81	16710	16711	SN	1	0.0	48.741	1.485	0.0	49.258	1.692	0.0	38.191	1.632	0.0	45.072	2.073	0.0	50.03	1.492	0.0	49.713	1.454	0.0	39.301	1.583	0.0	39.858	1.7
82	16710	16711	NS	1	0.0	49.386	3.861	0.0	47.663	4.749	0.0	40.607	3.623	0.0	42.988	4.613	0.0	50.137	3.851	0.0	47.051	4.424	0.0	39.944	3.474	0.0	41.932	4.094
83	16710	16711	SN	1	0.0	44.769	5.182	0.0	45.109	5.355	0.0	40.138	4.888	0.0	41.062	6.02	0.0	44.874	5.151	0.0	47.351	4.795	0.0	37.869	4.93	0.0	40.927	5.157
84	16710	16711	NS	1	0.0	44.201	1.004	0.0	45.284	1.402	0.0	39.797	1.177	0.0	47.767	1.599	0.0	44.616	0.984	0.0	45.668	1.217	0.0	38.55	1.097	0.0	49.86	1.336
85	16711	16712	NS	1	0.0	51.579	3.101	0.0	46.11	4.562	0.0	41.115	3.657	0.0	41.976	5.123	0.0	53.821	3.09	0.0	45.717	4.238	0.0	40.903	3.351	0.0	38.046	4.427
86	16711	16712	SN	1	0.0	50.395	5.367	0.0	55.138	6.271	0.0	44.998	4.4	0.0	48.37	5.25	0.0	50.443	5.428	0.0	54.556	5.966	0.0	44.183	4.172	0.0	47.129	4.637
87	16711	16712	NS	1	0.0	45.756	1.026	0.0	40.898	1.491	0.0	35.474	1.128	0.0	39.356	1.819	0.0	47.166	1.011	0.0	39.266	1.356	0.0	36.729	1.051	0.0	36.335	1.544
88	16711	16712	SN	1	0.0	44.162	1.384	0.0	47.02	1.739	0.0	44.947	1.271	0.0	42.62	1.588	0.0	45.016	1.371	0.0	47.325	1.631	0.0	43.181	1.165	0.0	40.214	1.313
89	16711	16712	NS	1	0.0	51.579	3.118	0.0	46.11	4.585	0.0	41.115	3.673	0.0	41.976	5.149	0.0	53.821	3.108	0.0	45.717	4.259	0.0	40.903	3.373	0.0	38.046	4.449
90	16711	16712	NS	1	0.0	45.756	1.033	0.0	40.898	1.499	0.0	35.474	1.134	0.0	39.356	1.828	0.0	47.166	1.017	0.0	39.266	1.363	0.0	36.729	1.057	0.0	36.335	1.552
91	16712	16713	NS	1	0.0	37.13	0.575	0.0	38.899	0.827	0.0	34.874	0.841	0.0	38.695	1.304	0.0	36.386	0.575	0.0	35.306	0.722	0.0	34.125	0.809	0.0	39.026	1.014
92	16712	16713	NS	1	0.0	35.613	1.703	0.0	34.961	2.311	0.0	35.122	2.288	0.0	40.446	3.638	0.0	36.405	1.754	0.0	34.79	2.17	0.0	35.981	2.224	0.0	40.107	3.112
93	16712	16713	SN	1	0.0	38.994	0.623	0.0	48.231	1.233	0.0	44.953	0.878	0.0	36.87	1.239	0.0	38.677	0.618	0.0	46.267	1.088	0.0	42.079	0.773	0.0	39.193	1.074
94	16712	16713	SN	1	0.0	47.652	3.295	0.0	48.763	5.112	0.0	43.301	3.346	0.0	42.457	4.766	0.0	47.479	3.265	0.0	49.561	4.623	0.0	42.121	3.104	0.0	44.545	4.245
95	16712	16713	SN	1	0.0	45.302	2.713	0.0	48.763	4.583	0.0	43.301	2.818	0.0	40.787	4.142	0.0	45.988	2.713	0.0	49.561	4.099	0.0	42.121	2.573	0.0	39.756	3.615
96	16712	16713	SN	1	0.0	38.994	0.768	0.0	48.231	1.428	0.0	44.953	1.007	0.0	37.393	1.441	0.0	38.677	0.765	0.0	46.267	1.276	0.0	42.079	0.923	0.0	39.193	1.278
97	16712	16713	NS	1	0.0	35.573	1.757	0.0	34.961	2.384	0.0	39.462	2.39	0.0	40.446	3.753	0.0	36.405	1.809	0.0	34.79	2.248	0.0	39.827	2.361	0.0	40.107	3.188
98	16712	16713	NS	1	0.0	37.13	0.564	0.0	38.899	0.794	0.0	35.768	0.798	0.0	38.695	1.259	0.0	36.386	0.546	0.0	36.554	0.69	0.0	36.132	0.775	0.0	39.026	0.983
99	16713	16714	SN	1	0.0	51.712	1.35	0.0	45.522	1.866	0.0	37.188	1.483	0.0	38.268	2.093	0.0	54.004	1.394	0.0	45.857	1.814	0.0	35.695	1.444	0.0	36.774	1.982
100	16713	16714	NS	1	0.0	38.183	0.923	0.0	41.531	1.466	0.0	37.484	1.025	0.0	47.21	1.567	0.0	38.703	0.919	0.0	39.052	1.322	0.0	39.414	0.918	0.0	43.262	1.25
101	16713	16714	SN	1	0.0	48.016	4.675	0.0	45.309	5.662	0.0	42.075	4.519	0.0	41.568	5.965	0.0	48.595	4.726	0.0	46.406	5.519	0.0	43.699	4.554	0.0	45.183	5.615
102	16713	16714	SN	1	0.0	51.712	1.334	0.0	45.522	1.697	0.0	37.719	1.461	0.0	45.375	1.888	0.0	54.004	1.363	0.0	45.857	1.638	0.0	37.101	1.423	0.0	46.556	1.799
103	16713	16714	SN	1	0.0	45.861	4.674	0.0	45.93	6.062	0.0	41.795	4.501	0.0	41.568	6.552	0.0	46.526	4.721	0.0	48.297	5.91	0.0	43.699	4.566	0.0	41.825	6.298

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16713	16714	NS	1	0.0	49.781	3.721	0.0	47.443	5.018	0.0	41.175	3.411	0.0	42.861	4.654	0.0	48.307	3.741	0.0	47.479	4.866	0.0	40.17	3.219	0.0	40.955	4.121
105	16714	16715	NS	1	0.0	45.104	3.082	0.0	53.825	3.864	0.0	42.473	2.985	0.0	48.795	4.022	0.0	45.061	3.031	0.0	53.237	3.377	0.0	40.89	2.771	0.0	45.807	3.247
106	16714	16715	SN	1	0.0	44.931	2.582	0.0	49.06	3.831	0.0	39.131	2.684	0.0	41.139	4.473	0.0	44.26	2.448	0.0	47.44	3.211	0.0	38.84	2.432	0.0	37.114	3.58
107	16714	16715	SN	1	0.0	39.524	0.542	0.0	45.816	0.946	0.0	35.985	0.869	0.0	38.332	1.415	0.0	38.546	0.54	0.0	43.029	0.765	0.0	36.211	0.776	0.0	39.005	1.085
108	16714	16715	SN	1	0.0	44.247	2.466	0.0	40.578	3.695	0.0	42.406	2.601	0.0	40.01	4.186	0.0	44.497	2.354	0.0	42.414	3.094	0.0	42.262	2.381	0.0	37.356	3.409
109	16714	16715	NS	1	0.0	45.104	3.419	0.0	53.825	4.329	0.0	42.473	3.344	0.0	48.795	4.467	0.0	45.061	3.35	0.0	53.237	3.754	0.0	40.89	3.102	0.0	45.807	3.659
110	16714	16715	SN	1	0.0	39.524	0.592	0.0	45.816	1.023	0.0	35.309	0.919	0.0	40.138	1.548	0.0	38.546	0.595	0.0	43.029	0.853	0.0	36.211	0.838	0.0	40.698	1.182
111	16714	16715	NS	1	0.0	50.112	1.033	0.0	42.983	1.262	0.0	39.113	1.066	0.0	42.272	1.431	0.0	48.996	1.043	0.0	41.83	1.113	0.0	38.403	0.919	0.0	38.198	1.131
112	16714	16715	NS	1	0.0	50.112	0.905	0.0	42.983	1.108	0.0	39.113	0.92	0.0	42.272	1.268	0.0	48.996	0.932	0.0	41.83	0.975	0.0	38.403	0.801	0.0	38.198	0.988
113	16715	16716	SN	1	0.0	44.467	1.028	0.0	44.337	1.068	0.0	38.392	1.044	0.0	46.02	1.283	0.0	43.802	1.051	0.0	44.875	0.997	0.0	36.968	1.033	0.0	50.734	1.144
114	16715	16716	NS	1	0.0	47.027	2.405	0.0	49.731	2.9	0.0	42.238	2.091	0.0	44.716	2.504	0.0	47.058	2.405	0.0	48.354	2.858	0.0	42.862	2.103	0.0	40.599	2.357
115	16715	16716	NS	1	0.0	50.324	7.499	0.0	53.679	9.366	0.0	51.005	7.295	0.0	48.143	8.26	0.0	51.016	7.631	0.0	53.413	9.274	0.0	50.393	7.28	0.0	49.595	7.904
116	16715	16716	SN	1	0.0	49.945	3.21	0.0	46.692	3.317	0.0	47.6	3.662	0.0	43.573	4.079	0.0	50.622	3.306	0.0	47.098	3.177	0.0	44.827	3.662	0.0	43.312	3.795
117	16715	16716	NS	1	0.0	49.275	7.357	0.0	52.296	9.386	0.0	46.636	7.323	0.0	48.234	8.224	0.0	48.388	7.54	0.0	54.997	9.295	0.0	48.911	7.259	0.0	49.687	7.876
118	16715	16716	SN	1	0.0	49.945	3.053	0.0	46.692	3.156	0.0	47.6	3.51	0.0	43.573	3.888	0.0	50.622	3.154	0.0	47.098	3.024	0.0	44.827	3.482	0.0	43.312	3.609
119	16715	16716	SN	1	0.0	49.945	3.053	0.0	46.692	3.156	0.0	47.6	3.51	0.0	43.573	3.888	0.0	50.622	3.154	0.0	47.098	3.024	0.0	44.827	3.482	0.0	43.312	3.609
120	16715	16716	SN	1	0.0	44.467	0.989	0.0	44.337	1.011	0.0	38.392	1.001	0.0	46.02	1.222	0.0	43.802	1.009	0.0	44.875	0.945	0.0	36.968	0.982	0.0	50.734	1.085
121	16715	16716	SN	1	0.0	44.467	0.989	0.0	44.337	1.011	0.0	38.392	1.001	0.0	46.02	1.222	0.0	43.802	1.009	0.0	44.875	0.945	0.0	36.968	0.982	0.0	50.734	1.085
122	16715	16716	NS	1	0.0	49.979	2.389	0.0	49.79	2.9	0.0	44.493	2.073	0.0	49.861	2.531	0.0	50.692	2.417	0.0	49.588	2.853	0.0	44.047	2.103	0.0	45.657	2.354
123	16716	16717	SN	1	0.0	45.842	5.995	0.0	51.8	7.31	0.0	48.39	6.238	0.0	47.705	7.354	0.0	47.812	6.208	0.0	51.215	7.768	0.0	49.812	6.651	0.0	48.304	8.053
124	16716	16717	SN	1	0.0	45.842	6.08	0.0	51.8	7.404	0.0	48.39	6.323	0.0	47.705	7.45	0.0	47.812	6.296	0.0	51.215	7.868	0.0	49.812	6.749	0.0	48.304	8.158
125	16716	16717	NS	1	0.0	53.692	4.449	0.0	50.607	5.622	0.0	50.588	3.928	0.0	48.328	5.395	0.0	53.599	4.459	0.0	48.757	5.479	0.0	48.205	3.885	0.0	46.739	4.727
126	16716	16717	NS	1	0.0	53.418	4.489	0.0	50.796	5.54	0.0	46.124	3.814	0.0	45.998	5.417	0.0	53.566	4.51	0.0	49.885	5.449	0.0	43.883	3.921	0.0	48.21	4.784
127	16716	16717	SN	1	0.0	40.505	1.885	0.0	47.205	2.375	0.0	48.39	1.937	0.0	37.221	2.466	0.0	41.016	1.977	0.0	47.805	2.437	0.0	49.812	2.047	0.0	35.391	2.564
128	16716	16717	SN	1	0.0	40.505	1.858	0.0	47.205	2.339	0.0	48.39	1.914	0.0	37.221	2.428	0.0	41.016	1.948	0.0	47.805	2.4	0.0	49.812	2.017	0.0	35.391	2.524
129	16716	16717	NS	1	0.0	43.853	1.266	0.0	43.741	1.74	0.0	49.092	1.287	0.0	43.562	1.641	0.0	45.296	1.257	0.0	44.579	1.627	0.0	47.137	1.226	0.0	43.186	1.372
130	16716	16717	NS	1	0.0	47.204	1.262	0.0	42.606	1.74	0.0	47.533	1.264	0.0	48.056	1.673	0.0	46.505	1.25	0.0	44.579	1.614	0.0	45.555	1.234	0.0	44.875	1.416
131	16717	16718	SN	1	0.0	36.884	0.61	0.0	36.979	0.963	0.0	37.277	0.92	0.0	36.932	1.438	0.0	36.591	0.594	0.0	36.75	0.85	0.0	35.496	0.811	0.0	35.415	1.105
132	16717	16718	SN	1	0.0	40.66	2.534	0.0	46.903	3.796	0.0	34.316	2.56	0.0	40.395	3.692	0.0	41.045	2.545	0.0	45.853	3.364	0.0	34.418	2.388	0.0	38.563	3.252
133	16717	16718	SN	1	0.0	40.66	2.524	0.0	46.651	3.786	0.0	39.289	2.567	0.0	41.173	3.757	0.0	41.045	2.504	0.0	45.602	3.374	0.0	37.109	2.409	0.0	38.563	3.23
134	16717	16718	SN	1	0.0	40.66	2.505	0.0	46.903	3.758	0.0	34.316	2.529	0.0	40.395	3.668	0.0	41.045	2.515	0.0	45.853	3.33	0.0	34.418	2.358	0.0	38.563	3.226
135	16717	16718	SN	1	0.0	36.884	0.603	0.0	36.979	0.95	0.0	37.277	0.909	0.0	36.932	1.425	0.0	36.591	0.587	0.0	36.75	0.839	0.0	35.496	0.801	0.0	35.415	1.093
136	16717	16718	NS	1	0.0	50.497	0.726	0.0	40.777	1.094	0.0	40.056	0.893	0.0	43.426	1.261	0.0	51.99	0.695	0.0	40.403	0.92	0.0	37.979	0.799	0.0	38.387	0.965
137	16717	16718	NS	1	0.0	47.791	2.29	0.0	51.278	3.731	0.0	37.649	2.876	0.0	47.214	3.914	0.0	48.103	2.351	0.0	52.616	3.366	0.0	37.099	2.698	0.0	43.199	3.197
138	16717	16718	SN	1	0.0	36.716	0.61	0.0	40.261	0.967	0.0	36.096	0.906	0.0	41.506	1.449	0.0	36.426	0.603	0.0	37.842	0.839	0.0	34.706	0.82	0.0	38.52	1.08
139	16718	16719	SN	1	0.0	37.006	0.679	0.0	41.662	0.941	0.0	35.72	0.86	0.0	41.071	1.207	0.0	36.235	0.67	0.0	42.625	0.808	0.0	35.622	0.815	0.0	37.536	0.965

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16718	16719	SN	1	0.0	40.561	2.433	0.0	41.367	2.923	0.0	39.614	2.578	0.0	42.01	3.069	0.0	40.981	2.433	0.0	41.299	2.515	0.0	37.285	2.429	0.0	37.952	2.533
141	16718	16719	SN	1	0.0	36.057	0.702	0.0	41.662	0.939	0.0	37.454	0.854	0.0	40.075	1.223	0.0	36.479	0.691	0.0	42.625	0.817	0.0	34.572	0.805	0.0	40.977	0.961
142	16718	16719	NS	1	0.0	46.241	2.434	0.0	47.004	3.487	0.0	37.14	3.83	0.0	38.647	4.646	0.0	46.179	2.363	0.0	47.786	3.041	0.0	38.622	3.638	0.0	41.246	3.822
143	16718	16719	NS	1	0.0	42.621	0.925	0.0	40.592	1.232	0.0	37.473	1.248	0.0	42.31	1.551	0.0	42.269	0.878	0.0	43.304	1.126	0.0	40.665	1.167	0.0	43.707	1.3
144	16718	16719	SN	1	0.0	41.384	2.423	0.0	40.695	2.882	0.0	37.861	2.5	0.0	37.682	3.076	0.0	40.325	2.433	0.0	40.259	2.576	0.0	37.777	2.436	0.0	36.813	2.548
145	16718	16719	SN	1	0.0	37.006	0.693	0.0	41.662	0.962	0.0	35.72	0.875	0.0	41.071	1.216	0.0	36.235	0.683	0.0	42.625	0.823	0.0	35.622	0.83	0.0	37.536	0.973
146	16718	16719	SN	1	0.0	41.384	2.471	0.0	40.695	2.934	0.0	37.861	2.549	0.0	37.682	3.132	0.0	40.325	2.471	0.0	40.259	2.633	0.0	37.777	2.484	0.0	36.813	2.58
147	16719	16720	NS	1	0.0	51.801	2.707	0.0	45.431	3.347	0.0	41.73	2.871	0.0	41.791	3.226	0.0	52.977	2.686	0.0	48.966	3.154	0.0	41.694	2.807	0.0	42.977	2.956
148	16719	16720	SN	1	0.0	38.455	1.045	0.0	41.367	1.377	0.0	42.281	1.311	0.0	40.395	1.879	0.0	40.295	1.047	0.0	40.591	1.255	0.0	38.364	1.244	0.0	35.549	1.616
149	16719	16720	NS	1	0.0	41.597	0.648	0.0	40.007	0.866	0.0	42.558	0.759	0.0	38.752	0.967	0.0	40.704	0.659	0.0	40.503	0.876	0.0	39.068	0.727	0.0	37.981	0.831
150	16719	16720	SN	1	0.0	45.623	4.24	0.0	44.145	4.785	0.0	46.442	3.994	0.0	45.041	5.687	0.0	44.121	4.135	0.0	41.984	4.241	0.0	44.128	3.892	0.0	39.869	5.041
151	16719	16720	SN	1	0.0	44.04	4.104	0.0	44.145	4.651	0.0	40.552	3.813	0.0	38.234	5.562	0.0	42.539	4.003	0.0	41.984	4.132	0.0	39.736	3.735	0.0	37.154	4.913
152	16719	16720	SN	1	0.0	44.04	4.104	0.0	44.145	4.651	0.0	40.552	3.813	0.0	38.234	5.562	0.0	42.539	4.003	0.0	41.984	4.132	0.0	39.736	3.735	0.0	37.154	4.913
153	16719	16720	SN	1	0.0	38.455	1.045	0.0	41.367	1.377	0.0	42.281	1.311	0.0	40.395	1.879	0.0	40.295	1.047	0.0	40.591	1.255	0.0	38.364	1.244	0.0	35.549	1.616
154	16719	16720	SN	1	0.0	38.455	1.079	0.0	41.367	1.407	0.0	40.185	1.362	0.0	39.297	1.93	0.0	40.295	1.083	0.0	40.591	1.291	0.0	39.537	1.304	0.0	35.549	1.657
155	16719	16720	NS	1	0.0	51.828	2.707	0.0	45.358	3.276	0.0	41.556	2.864	0.0	41.885	3.177	0.0	53.001	2.707	0.0	48.891	3.114	0.0	41.518	2.821	0.0	43.073	2.963
156	16719	16720	NS	1	0.0	43.304	0.639	0.0	39.099	0.848	0.0	42.558	0.754	0.0	38.752	0.964	0.0	41.867	0.666	0.0	40.327	0.851	0.0	39.068	0.713	0.0	38.712	0.827
157	16720	16721	SN	1	0.0	50.355	3.926	0.0	42.858	4.763	0.0	40.623	4.498	0.0	37.79	5.391	0.0	51.459	3.926	0.0	43.019	4.387	0.0	40.725	4.74	0.0	37.284	4.978
158	16720	16721	SN	1	0.0	50.355	4.105	0.0	42.858	4.979	0.0	40.016	4.675	0.0	37.79	5.585	0.0	51.459	4.105	0.0	43.019	4.585	0.0	40.725	4.95	0.0	37.284	5.175
159	16720	16721	NS	1	0.0	44.996	1.219	0.0	43.545	1.541	0.0	42.312	1.257	0.0	38.964	1.683	0.0	43.6	1.235	0.0	42.71	1.435	0.0	41.812	1.248	0.0	37.654	1.561
160	16720	16721	SN	1	0.0	43.492	1.228	0.0	41.805	1.505	0.0	40.966	1.425	0.0	42.306	1.872	0.0	44.578	1.247	0.0	42.325	1.406	0.0	37.9	1.415	0.0	42.67	1.732
161	16720	16721	SN	1	0.0	43.492	1.176	0.0	41.805	1.44	0.0	40.966	1.363	0.0	42.306	1.797	0.0	44.578	1.19	0.0	42.325	1.345	0.0	37.9	1.358	0.0	42.67	1.662
162	16720	16721	NS	1	0.0	48.882	4.916	0.0	47.027	5.314	0.0	40.753	4.321	0.0	45.986	5.224	0.0	50.116	5.008	0.0	46.359	5.041	0.0	40.672	4.306	0.0	45.513	4.889
163	16720	16721	NS	1	0.0	47.091	4.763	0.0	49.368	5.176	0.0	43.121	4.205	0.0	45.448	5.58	0.0	47.652	4.945	0.0	48.964	4.891	0.0	43.702	4.333	0.0	44.887	5.139
164	16720	16721	NS	1	0.0	43.543	1.277	0.0	43.271	1.666	0.0	42.742	1.272	0.0	41.907	1.679	0.0	42.563	1.273	0.0	40.973	1.567	0.0	43.959	1.258	0.0	41.486	1.563
165	16720	16721	SN	1	0.0	50.355	3.926	0.0	42.858	4.763	0.0	42.397	4.492	0.0	37.79	5.391	0.0	51.459	3.926	0.0	43.019	4.387	0.0	40.725	4.733	0.0	37.284	4.978
166	16720	16721	SN	1	0.0	43.492	1.177	0.0	41.805	1.442	0.0	40.966	1.363	0.0	42.306	1.796	0.0	44.578	1.19	0.0	42.325	1.347	0.0	37.9	1.356	0.0	42.67	1.659
167	16721	16722	SN	1	0.0	46.424	1.021	0.0	46.839	1.5	0.0	41.549	0.935	0.0	37.038	1.431	0.0	45.589	1.062	0.0	45.281	1.331	0.0	41.905	0.922	0.0	35.703	1.205
168	16721	16722	SN	1	0.0	45.912	4.263	0.0	46.458	5.639	0.0	53.101	3.921	0.0	45.063	4.622	0.0	47.267	4.338	0.0	46.446	5.205	0.0	53.093	3.755	0.0	46.149	3.839
169	16721	16722	SN	1	0.0	45.912	4.047	0.0	46.458	5.467	0.0	53.101	3.702	0.0	43.022	4.465	0.0	47.267	4.108	0.0	46.446	5.04	0.0	53.093	3.531	0.0	40.835	3.709
170	16721	16722	SN	1	0.0	45.912	4.047	0.0	46.458	5.467	0.0	50.075	3.695	0.0	43.022	4.458	0.0	47.267	4.108	0.0	46.446	5.04	0.0	50.067	3.51	0.0	40.835	3.695
171	16721	16722	NS	1	0.0	46.198	1.153	0.0	43.061	1.79	0.0	40.061	1.4	0.0	42.563	1.841	0.0	47.823	1.185	0.0	43.822	1.591	0.0	42.183	1.265	0.0	44.777	1.514
172	16721	16722	NS	1	0.0	45.019	1.153	0.0	43.254	1.772	0.0	38.144	1.384	0.0	45.179	1.856	0.0	46.644	1.144	0.0	44.045	1.576	0.0	40.283	1.226	0.0	45.618	1.529
173	16721	16722	NS	1	0.0	46.599	4.925	0.0	48.16	5.947	0.0	41.535	4.51	0.0	46.453	5.296	0.0	46.147	4.955	0.0	47.317	5.632	0.0	41.916	4.247	0.0	47.576	4.72
174	16721	16722	NS	1	0.0	49.854	4.854	0.0	48.692	5.866	0.0	42.518	4.475	0.0	48.992	5.473	0.0	50.745	4.925	0.0	48.166	5.541	0.0	40.3	4.184	0.0	47.414	4.699
175	16721	16722	SN	1	0.0	46.424	0.962	0.0	46.839	1.452	0.0	41.549	0.897	0.0	38.946	1.373	0.0	45.589	1.0	0.0	45.281	1.293	0.0	41.905	0.879	0.0	36.437	1.156

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16721	16722	SN	1	0.0	46.424	0.964	0.0	46.839	1.449	0.0	41.549	0.897	0.0	41.178	1.377	0.0	45.589	1.002	0.0	45.281	1.289	0.0	41.905	0.885	0.0	42.299	1.158
177	16722	16723	SN	1	0.0	45.528	2.375	0.0	47.578	2.675	0.0	45.336	1.718	0.0	40.125	2.038	0.0	46.229	2.411	0.0	46.338	2.609	0.0	44.05	1.693	0.0	41.594	1.877
178	16722	16723	NS	1	0.0	39.523	0.896	0.0	45.038	1.527	0.0	39.413	1.28	0.0	40.066	1.996	0.0	38.321	0.869	0.0	42.112	1.374	0.0	36.643	1.264	0.0	45.39	1.76
179	16722	16723	SN	1	0.0	51.305	8.765	0.0	53.72	9.253	0.0	49.201	6.969	0.0	48.466	7.491	0.0	50.964	8.865	0.0	52.672	8.997	0.0	47.158	7.0	0.0	49.511	7.428
180	16722	16723	SN	1	0.0	51.305	8.214	0.0	53.72	8.727	0.0	49.201	6.515	0.0	48.466	7.115	0.0	50.964	8.305	0.0	52.672	8.432	0.0	47.158	6.508	0.0	49.511	6.979
181	16722	16723	SN	1	0.0	50.165	2.357	0.0	49.204	2.647	0.0	46.33	1.742	0.0	42.521	2.063	0.0	50.933	2.424	0.0	47.173	2.591	0.0	43.927	1.679	0.0	43.356	1.898
182	16722	16723	SN	1	0.0	53.263	8.194	0.0	55.325	8.554	0.0	46.303	6.515	0.0	46.45	7.186	0.0	54.227	8.234	0.0	54.279	8.36	0.0	48.323	6.394	0.0	47.495	7.043
183	16722	16723	SN	1	0.0	45.528	2.568	0.0	47.578	2.876	0.0	43.973	1.82	0.0	40.125	2.164	0.0	46.229	2.613	0.0	46.338	2.807	0.0	42.654	1.803	0.0	41.594	2.004
184	16722	16723	NS	1	0.0	54.744	3.589	0.0	52.728	5.222	0.0	44.394	3.802	0.0	43.533	5.377	0.0	55.172	3.62	0.0	53.336	4.948	0.0	44.058	3.88	0.0	40.591	4.944
185	16723	16724	SN	1	0.0	48.653	1.181	0.0	50.609	1.641	0.0	46.378	1.306	0.0	48.319	1.67	0.0	48.818	1.167	0.0	51.901	1.496	0.0	44.611	1.273	0.0	51.49	1.541
186	16723	16724	NS	1	0.0	47.518	3.944	0.0	54.176	5.12	0.0	44.263	3.973	0.0	55.728	5.455	0.0	47.818	3.893	0.0	54.928	4.988	0.0	44.395	4.001	0.0	55.392	5.05
187	16723	16724	NS	1	0.0	47.559	3.801	0.0	55.457	5.385	0.0	43.961	4.142	0.0	55.96	5.593	0.0	48.823	3.71	0.0	54.057	5.122	0.0	43.045	3.986	0.0	55.415	5.479
188	16723	16724	SN	1	0.0	51.346	4.909	0.0	52.672	5.988	0.0	50.157	4.093	0.0	48.984	5.224	0.0	52.346	4.959	0.0	53.091	5.55	0.0	47.754	4.057	0.0	50.05	4.953
189	16723	16724	NS	1	0.0	47.306	1.065	0.0	47.853	1.765	0.0	42.635	1.228	0.0	47.658	1.836	0.0	48.823	1.047	0.0	47.516	1.688	0.0	43.853	1.234	0.0	47.451	1.687
190	16723	16724	NS	1	0.0	41.466	1.066	0.0	50.609	1.857	0.0	42.478	1.174	0.0	48.726	1.89	0.0	41.825	1.088	0.0	49.485	1.757	0.0	42.246	1.133	0.0	48.776	1.707
191	16724	16725	NS	1	0.0	53.005	4.845	0.0	48.262	5.872	0.0	44.878	4.653	0.0	49.555	6.24	0.0	55.035	4.967	0.0	48.097	5.588	0.0	44.312	4.604	0.0	46.674	5.472
192	16724	16725	NS	1	0.0	46.695	1.309	0.0	47.505	1.654	0.0	42.38	1.439	0.0	44.049	2.158	0.0	46.927	1.307	0.0	47.935	1.571	0.0	41.686	1.4	0.0	44.597	1.805
193	16724	16725	SN	1	0.0	44.376	3.822	0.0	43.743	5.191	0.0	39.083	3.714	0.0	40.103	4.778	0.0	45.734	3.903	0.0	44.789	4.234	0.0	38.264	3.53	0.0	39.023	4.058
194	16724	16725	NS	1	0.0	45.718	1.295	0.0	47.505	1.645	0.0	42.38	1.448	0.0	44.049	2.156	0.0	45.951	1.286	0.0	47.935	1.571	0.0	41.688	1.37	0.0	44.597	1.811
195	16724	16725	SN	1	0.0	38.673	1.036	0.0	53.302	1.416	0.0	37.618	1.187	0.0	40.039	1.618	0.0	39.044	1.027	0.0	51.82	1.221	0.0	39.685	1.123	0.0	39.944	1.318
196	16724	16725	NS	1	0.0	53.005	4.845	0.0	48.262	5.862	0.0	49.458	4.639	0.0	49.555	6.169	0.0	55.035	4.896	0.0	48.097	5.588	0.0	48.894	4.504	0.0	46.679	5.422
197	16725	16726	SN	1	0.0	56.421	5.319	0.0	52.228	6.52	0.0	41.874	4.643	0.0	48.186	6.133	0.0	57.491	5.187	0.0	52.258	5.941	0.0	39.845	4.352	0.0	43.804	5.273
198	16725	16726	SN	1	0.0	46.147	1.225	0.0	43.226	1.615	0.0	48.964	1.442	0.0	44.499	2.002	0.0	47.865	1.187	0.0	42.197	1.409	0.0	48.059	1.36	0.0	40.345	1.647
199	16725	16726	NS	1	0.0	42.671	1.023	0.269	53.217	2.405	0.0	43.412	2.571	0.0	38.712	3.483	0.0	41.432	1.034	1.05	54.617	1.908	0.0	46.81	2.45	0.0	40.646	2.737
200	16725	16726	SN	1	0.0	45.48	1.207	0.0	43.228	1.613	0.0	48.805	1.431	0.0	44.499	1.998	0.0	47.21	1.187	0.0	42.199	1.393	0.0	47.6	1.365	0.0	40.346	1.654
201	16725	16726	NS	1	0.0	41.481	0.494	0.0	45.992	0.758	0.0	38.943	0.789	0.0	42.696	1.246	0.0	39.194	0.508	0.0	43.833	0.675	0.0	38.127	0.723	0.0	41.529	0.884
202	16725	16726	SN	1	0.0	56.421	5.319	0.0	52.168	6.51	0.0	41.969	4.622	0.0	48.186	6.077	0.0	57.491	5.167	0.0	52.197	5.931	0.0	39.863	4.366	0.0	43.806	5.208
203	16725	16726	NS	1	0.0	43.661	0.494	0.0	45.932	0.792	0.0	35.623	0.778	0.0	42.295	1.257	0.0	41.374	0.499	0.0	43.775	0.686	0.0	36.122	0.7	0.0	41.128	0.897
204	16725	16726	NS	1	0.0	42.314	1.023	0.269	54.349	2.426	0.0	41.067	2.628	0.0	40.104	3.505	0.0	41.948	1.054	1.05	55.75	1.908	0.0	42.62	2.415	0.0	40.646	2.794
205	16726	16727	NS	1	0.0	43.754	1.631	0.17	45.304	2.75	0.0	43.214	2.031	0.0	38.358	3.05	0.0	43.349	1.702	1.168	42.354	2.497	0.0	41.397	2.01	0.0	36.586	2.63
206	16726	16727	SN	1	0.0	43.194	2.861	0.0	40.582	3.197	0.0	46.223	3.632	0.0	44.581	4.48	0.0	42.286	2.759	0.0	41.484	2.922	0.0	47.357	3.61	0.0	44.412	3.924
207	16726	16727	SN	1	0.0	42.232	2.871	0.0	40.582	3.207	0.0	44.495	3.639	0.0	44.645	4.537	0.0	41.322	2.759	0.0	41.484	2.902	0.0	42.798	3.596	0.0	44.294	3.938
208	16726	16727	NS	1	0.0	45.124	1.652	0.17	45.307	2.72	0.0	45.052	2.11	0.0	39.362	2.936	0.0	44.722	1.733	1.168	42.337	2.466	0.0	43.236	2.031	0.0	38.107	2.588
209	16726	16727	NS	1	0.0	38.22	0.501	0.0	47.86	0.742	0.0	39.708	0.823	0.0	37.055	1.149	0.0	37.195	0.485	0.0	45.168	0.68	0.0	38.196	0.762	0.0	36.099	0.92
210	16726	16727	SN	1	0.0	39.02	0.824	0.0	42.706	1.063	0.0	39.504	1.087	0.0	42.996	1.37	0.0	39.191	0.844	0.0	43.836	0.939	0.0	39.686	1.057	0.0	41.199	1.22
211	16726	16727	SN	1	0.0	37.519	0.822	0.0	48.918	1.063	0.0	39.504	1.076	0.0	42.198	1.396	0.0	37.497	0.835	0.0	50.281	0.943	0.0	39.686	1.062	0.0	41.969	1.247

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	16726	16727	NS	1	0.0	38.22	0.494	0.0	47.86	0.734	0.0	39.708	0.817	0.0	37.055	1.141	0.0	37.195	0.478	0.0	45.168	0.67	0.0	38.196	0.766	0.0	36.099	0.906
213	16726	16727	NS	1	0.0	39.218	0.492	0.0	47.86	0.727	0.0	36.002	0.822	0.0	37.515	1.129	0.0	38.023	0.472	0.0	45.168	0.684	0.0	34.541	0.753	0.0	36.575	0.895
214	16726	16727	NS	1	0.0	45.18	1.651	0.17	45.361	2.738	0.0	45.847	2.091	0.0	39.362	2.997	0.0	44.777	1.734	1.168	42.141	2.501	0.0	44.031	2.048	0.0	38.107	2.62
215	16727	16728	SN	1	0.0	40.415	2.445	0.0	51.164	3.36	0.0	44.817	3.369	0.0	45.954	3.731	0.0	41.673	2.384	0.0	49.119	3.014	0.0	47.139	3.241	0.0	43.603	3.175
216	16727	16728	NS	1	0.0	50.434	1.381	0.0	42.456	1.976	0.0	38.703	1.527	0.0	43.443	2.351	0.0	49.501	1.372	0.0	43.919	1.874	0.0	41.094	1.497	0.0	42.49	2.054
217	16727	16728	NS	1	0.091	42.513	4.256	0.0	44.79	6.144	0.0	49.284	4.536	0.0	40.179	6.222	0.05	41.812	4.367	0.0	45.773	5.739	0.0	49.15	4.401	0.0	39.725	6.031
218	16727	16728	NS	1	0.091	42.513	4.256	0.0	44.79	6.144	0.0	49.284	4.536	0.0	40.179	6.222	0.05	41.812	4.367	0.0	45.773	5.739	0.0	49.15	4.401	0.0	39.725	6.031
219	16727	16728	NS	1	0.0	50.434	1.317	0.0	42.456	1.877	0.0	38.703	1.428	0.0	43.443	2.237	0.0	49.501	1.31	0.0	43.919	1.787	0.0	41.094	1.408	0.0	42.49	1.957
220	16727	16728	NS	1	0.0	47.904	4.45	0.0	44.79	6.434	0.0	49.284	4.783	0.0	40.183	6.585	0.0	46.862	4.556	0.0	45.773	6.04	0.0	49.15	4.656	0.0	39.725	6.346
221	16727	16728	SN	1	0.0	55.353	2.445	0.0	51.164	3.35	0.0	44.817	3.354	0.0	45.765	3.76	0.0	55.86	2.394	0.0	49.119	2.973	0.0	47.139	3.241	0.0	43.416	3.253
222	16727	16728	SN	1	0.0	45.731	0.716	0.0	39.784	1.052	0.0	47.006	1.149	0.0	38.799	1.403	0.0	47.168	0.707	0.0	36.635	0.894	0.0	47.796	1.039	0.0	36.936	1.128
223	16727	16728	SN	1	0.0	52.528	0.718	0.0	39.784	1.036	0.0	47.006	1.158	0.0	38.799	1.403	0.0	54.221	0.713	0.0	36.635	0.884	0.0	47.796	1.064	0.0	36.547	1.114
224	16727	16728	NS	1	0.0	50.434	1.317	0.0	42.456	1.877	0.0	38.703	1.428	0.0	43.443	2.237	0.0	49.501	1.31	0.0	43.919	1.787	0.0	41.094	1.408	0.0	42.49	1.957
225	16728	16729	SN	1	0.0	45.155	1.754	0.0	43.022	2.719	0.0	39.046	2.699	0.0	37.942	3.64	0.0	46.047	1.653	0.0	41.325	2.332	0.0	38.484	2.373	0.0	38.372	3.147
226	16728	16729	NS	1	0.0	40.85	1.041	0.0	45.725	1.423	0.0	36.249	1.245	0.0	40.989	1.585	0.0	41.202	1.014	0.0	49.859	1.295	0.0	36.547	1.179	0.0	36.633	1.355
227	16728	16729	SN	1	0.0	45.024	1.734	0.0	43.775	2.729	0.0	39.53	2.621	0.0	39.056	3.661	0.0	45.914	1.643	0.0	42.078	2.373	0.0	38.968	2.337	0.0	37.559	3.09
228	16728	16729	SN	1	0.0	41.591	0.58	0.0	44.464	0.903	0.0	40.972	0.941	0.0	36.427	1.4	0.0	43.324	0.537	0.0	45.048	0.765	0.0	40.812	0.813	0.0	36.577	1.066
229	16728	16729	NS	1	0.0	43.963	3.711	0.0	42.719	4.948	0.0	38.771	3.873	0.0	40.009	4.383	0.0	43.82	3.701	0.0	43.615	4.725	0.0	40.825	3.817	0.0	43.078	4.056
230	16728	16729	NS	1	0.0	43.964	4.0	0.0	42.719	5.367	0.0	38.578	4.051	0.0	40.499	4.811	0.0	44.259	4.045	0.0	43.615	5.11	0.0	40.631	4.082	0.0	43.078	4.459
231	16728	16729	NS	1	0.0	43.963	3.711	0.0	42.719	4.948	0.0	38.771	3.873	0.0	40.009	4.383	0.0	43.82	3.701	0.0	43.615	4.725	0.0	40.825	3.817	0.0	43.078	4.056
232	16728	16729	SN	1	0.0	40.777	0.571	0.0	43.977	0.901	0.0	41.562	0.959	0.0	39.184	1.425	0.0	42.511	0.53	0.0	44.563	0.776	0.0	41.403	0.815	0.0	34.366	1.1
233	16728	16729	NS	1	0.0	40.85	1.144	0.0	45.725	1.543	0.0	36.249	1.359	0.0	40.989	1.765	0.0	41.202	1.127	0.0	49.859	1.384	0.0	36.547	1.289	0.0	36.633	1.508
234	16728	16729	NS	1	0.0	40.85	1.041	0.0	45.725	1.423	0.0	36.249	1.246	0.0	40.989	1.585	0.0	41.202	1.018	0.0	49.859	1.295	0.0	36.547	1.181	0.0	36.633	1.355
235	16729	16730	NS	1	0.0	48.184	3.551	0.0	50.742	4.566	0.0	42.804	4.117	0.0	42.034	5.249	0.0	49.061	3.658	0.0	50.812	4.126	0.0	44.107	4.142	0.0	46.485	4.682
236	16729	16730	SN	1	0.0	43.96	2.88	0.0	48.666	3.646	0.0	40.785	2.323	0.0	41.692	3.476	0.0	45.5	2.89	0.0	46.943	3.259	0.0	42.997	2.124	0.0	40.403	2.791
237	16729	16730	SN	1	0.0	40.923	0.688	0.0	45.633	0.99	0.0	36.738	0.745	0.0	41.107	1.225	0.0	40.846	0.661	0.0	43.95	0.856	0.0	36.065	0.692	0.0	41.147	0.974
238	16729	16730	NS	1	0.0	40.974	0.885	0.0	48.873	1.196	0.0	39.58	1.154	0.0	42.06	1.408	0.0	42.584	0.88	0.0	48.344	1.137	0.0	40.463	1.069	0.0	41.537	1.284
239	16729	16730	NS	1	0.0	40.974	1.0	0.0	48.873	1.386	0.0	39.58	1.289	0.0	40.381	1.626	0.0	42.584	1.002	0.0	48.344	1.314	0.0	40.463	1.217	0.0	41.537	1.48
240	16729	16730	NS	1	0.0	45.76	0.876	0.0	48.681	1.185	0.0	39.518	1.125	0.0	41.237	1.415	0.0	47.372	0.882	0.0	48.153	1.142	0.0	40.287	1.035	0.0	38.751	1.297
241	16729	16730	NS	1	0.0	47.242	3.254	0.0	49.402	4.067	0.0	45.42	3.68	0.0	45.711	4.648	0.0	48.118	3.335	0.0	49.064	3.682	0.0	46.623	3.623	0.0	47.472	4.101
242	16729	16730	NS	1	0.0	48.184	3.264	0.0	50.742	4.067	0.0	42.804	3.652	0.0	42.103	4.605	0.0	49.061	3.345	0.0	50.812	3.651	0.0	44.107	3.609	0.0	46.485	4.101
243	16729	16730	SN	1	0.0	43.96	3.125	0.0	48.666	3.904	0.0	40.81	2.458	0.0	41.144	3.715	0.0	44.607	3.158	0.0	46.943	3.52	0.0	43.021	2.267	0.0	40.403	2.999
244	16729	16730	SN	1	0.0	41.169	0.646	0.0	44.807	0.888	0.0	41.754	0.672	0.0	46.781	1.114	0.0	41.468	0.601	0.0	42.173	0.761	0.0	41.282	0.619	0.0	46.822	0.886
245	16729	16730	SN	1	0.0	46.636	2.809	0.0	46.896	3.585	0.0	40.482	2.252	0.0	40.437	3.469	0.0	46.555	2.839	0.0	45.783	3.218	0.0	42.694	2.074	0.0	39.382	2.833
246	16729	16730	SN	1	0.0	40.923	0.634	0.0	45.633	0.913	0.0	36.738	0.695	0.0	40.83	1.148	0.0	40.846	0.601	0.0	43.95	0.795	0.0	35.167	0.643	0.0	40.871	0.904

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	16701	16702	SN	1	0.0	29.627	12.85	0.662	27.172	13.676	0.0	127.645	9.535	0.0	39.57	11.9	0.0	1.426	0.0	0.001	1.758	0.0	0.0	1.837	0.0	0.0	2.11	0.0
2	16701	16702	SN	1	0.0	29.627	12.874	0.662	27.172	13.43	0.0	127.645	9.641	0.0	16.782	11.457	0.0	1.426	0.0	0.001	1.758	0.0	0.0	1.837	0.0	0.0	2.11	0.0
3	16701	16702	SN	1	0.0	23.29	5.732	0.0	25.557	6.857	0.0	129.194	2.035	0.0	47.815	2.841	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.834	0.0	0.0	2.111	0.0
4	16701	16702	NS	1	0.0	25.998	10.412	0.0	29.985	14.488	0.0	354.198	11.082	0.0	71.392	13.616	0.0	1.403	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.156	0.0
5	16701	16702	NS	1	0.0	24.194	6.519	0.0	24.702	7.743	0.0	354.198	2.953	0.0	134.787	3.658	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.156	0.0
6	16701	16702	SN	1	0.0	23.29	5.755	0.0	25.557	6.825	0.0	129.194	2.049	0.0	12.596	2.684	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.834	0.0	0.0	2.111	0.0
7	16702	16703	NS	1	0.0	257.057	6.513	0.0	24.696	7.701	0.0	350.531	2.92	0.0	121.578	3.645	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
8	16702	16703	SN	1	0.0	29.119	12.865	0.0	27.31	13.737	0.0	128.753	9.56	0.0	38.892	12.057	0.0	1.423	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.113	0.0
9	16702	16703	SN	1	0.0	23.279	5.728	0.0	25.551	6.849	0.0	156.416	2.061	0.0	63.263	2.89	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
10	16702	16703	SN	1	0.0	23.279	5.743	0.0	25.551	6.832	0.0	156.416	2.07	0.0	14.333	2.798	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
11	16702	16703	SN	1	0.0	29.119	12.886	0.0	27.31	13.58	0.0	128.753	9.605	0.0	21.029	11.807	0.0	1.423	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.113	0.0
12	16702	16703	NS	1	0.0	268.275	10.347	0.0	30.002	14.552	0.0	354.314	11.05	0.0	75.903	13.6	0.0	1.394	0.0	0.0	1.795	0.0	0.0	1.841	0.0	0.0	2.155	0.0
13	16703	16704	SN	1	0.0	23.279	5.761	0.0	25.545	6.85	0.0	159.907	2.074	0.0	182.56	2.975	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.111	0.0
14	16703	16704	SN	1	0.0	29.428	12.924	0.0	27.277	13.504	0.0	154.288	9.664	0.0	108.014	11.754	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.827	0.0	0.0	2.114	0.0
15	16703	16704	NS	1	0.0	24.189	6.515	0.0	24.696	7.689	0.0	211.575	2.872	0.0	124.97	3.633	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
16	16703	16704	NS	1	0.0	26.003	10.279	0.0	29.985	14.532	0.0	140.939	11.038	0.0	78.252	13.514	0.0	1.405	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
17	16703	16704	NS	1	0.0	24.189	6.515	0.0	24.696	7.689	0.0	211.575	2.872	0.0	124.97	3.633	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
18	16703	16704	SN	1	0.0	23.279	5.761	0.0	25.545	6.85	0.0	159.907	2.074	0.0	182.56	2.975	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.111	0.0
19	16703	16704	SN	1	0.0	29.428	12.878	0.0	27.283	13.668	0.0	154.288	9.599	0.0	108.014	12.067	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.827	0.0	0.0	2.114	0.0
20	16703	16704	SN	1	0.0	29.428	12.878	0.0	27.283	13.668	0.0	154.288	9.599	0.0	108.014	12.067	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.827	0.0	0.0	2.114	0.0
21	16703	16704	NS	1	0.0	26.003	10.279	0.0	29.985	14.532	0.0	140.939	11.038	0.0	78.252	13.514	0.0	1.405	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
22	16703	16704	SN	1	0.0	23.279	5.774	0.0	25.545	6.82	0.0	159.907	2.086	0.0	182.56	2.857	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.111	0.0
23	16704	16705	SN	1	0.0	29.378	12.854	0.0	277.336	13.723	0.0	137.097	9.614	0.0	37.375	12.041	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.11	0.0
24	16704	16705	NS	1	0.0	259.649	10.297	0.0	29.935	14.558	0.0	242.757	11.061	0.0	72.886	13.519	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.151	0.0
25	16704	16705	NS	1	0.0	259.655	10.246	0.0	29.935	14.568	0.0	205.574	11.061	0.0	72.914	13.519	0.0	1.408	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.151	0.0
26	16704	16705	NS	1	0.0	24.216	6.5	0.0	24.696	7.712	0.0	248.274	2.846	0.0	69.974	3.626	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.152	0.0
27	16704	16705	NS	1	0.0	24.2	6.502	0.0	24.691	7.699	0.0	185.734	2.839	0.0	70.013	3.62	0.0	1.432	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.153	0.0
28	16704	16705	SN	1	0.0	29.378	12.893	0.0	277.336	13.395	0.0	137.097	9.719	0.0	17.306	11.587	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.11	0.0
29	16704	16705	SN	1	0.0	29.378	12.854	0.0	277.336	13.723	0.0	137.097	9.614	0.0	37.375	12.041	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.11	0.0
30	16704	16705	SN	1	0.0	23.29	5.771	0.0	218.295	6.828	0.0	121.104	2.041	0.0	66.632	3.005	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.113	0.0
31	16704	16705	SN	1	0.0	23.29	5.771	0.0	218.295	6.828	0.0	121.104	2.041	0.0	66.632	3.005	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.113	0.0

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

Normal
Alarming
Deviations
High Errors

32	16704	16705	SN	1	0.0	23.29	5.788	0.0	218.295	6.788	0.0	121.104	2.059	0.0	13.032	2.862	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.113	0.0
33	16705	16706	NS	1	0.0	119.449	6.475	0.0	24.691	7.674	0.0	308.402	2.866	0.0	131.191	3.612	0.0	1.432	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.153	0.0
34	16705	16706	NS	1	0.0	52.398	6.576	0.0	24.691	7.194	0.0	308.457	3.092	0.0	13.021	3.48	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0
35	16705	16706	SN	1	0.0	26.544	12.955	0.0	17.163	4.96	0.0	181.008	6.347	0.0	11.466	0.753	0.0	1.338	0.0	0.0	1.703	0.0	0.0	1.753	0.0	0.0	2.06	0.0
36	16705	16706	NS	1	0.0	214.619	9.897	0.0	28.739	13.301	0.0	322.796	11.969	0.0	20.014	11.846	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.151	0.0
37	16705	16706	SN	1	0.0	18.972	3.257	0.0	14.907	1.49	0.0	172.471	0.679	0.0	9.274	0.0	0.0	1.312	0.0	0.0	1.705	0.0	0.0	1.786	0.0	0.0	2.057	0.0
38	16705	16706	NS	1	0.0	152.923	10.287	0.0	31.331	14.548	0.0	321.831	11.032	0.0	75.539	13.505	0.0	1.408	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.151	0.0
39	16705	16706	SN	1	0.0	29.522	12.853	0.0	27.294	13.764	0.0	181.008	9.508	0.0	79.322	12.069	0.0	1.423	0.0	0.0	1.759	0.0	0.0	1.801	0.0	0.0	2.111	0.0
40	16705	16706	SN	1	0.0	23.284	5.747	0.0	25.557	6.861	0.0	172.471	2.046	0.0	52.889	2.977	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.111	0.0
41	16706	16707	NS	1	0.0	26.147	10.351	0.0	29.98	14.477	0.0	331.521	11.076	0.0	67.741	13.5	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.152	0.0
42	16706	16707	SN	1	0.0	29.456	12.927	0.662	27.255	13.187	0.0	130.193	9.801	0.0	281.312	11.206	0.0	1.424	0.0	0.001	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
43	16706	16707	SN	1	0.0	29.456	12.857	0.662	27.255	13.615	0.0	130.193	9.569	0.0	281.312	12.051	0.0	1.424	0.0	0.001	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
44	16706	16707	SN	1	0.0	29.456	12.857	0.662	27.255	13.615	0.0	130.193	9.569	0.0	281.312	12.051	0.0	1.424	0.0	0.001	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
45	16706	16707	NS	1	0.0	26.003	10.361	0.0	29.985	14.477	0.0	331.554	11.055	0.0	67.785	13.493	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.152	0.0
46	16706	16707	SN	1	0.0	23.279	5.838	0.0	25.534	6.754	0.0	115.126	2.096	0.0	12.089	2.728	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.111	0.0
47	16706	16707	SN	1	0.0	23.279	5.77	0.0	25.534	6.817	0.0	115.126	2.054	0.0	51.962	2.916	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.111	0.0
48	16706	16707	SN	1	0.0	23.279	5.77	0.0	25.534	6.817	0.0	115.126	2.054	0.0	51.962	2.916	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.111	0.0
49	16706	16707	NS	1	0.0	130.413	6.504	0.0	24.696	7.695	0.0	341.707	2.921	0.0	101.939	3.624	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
50	16706	16707	NS	1	0.0	130.408	6.509	0.0	24.696	7.693	0.0	341.729	2.914	0.0	102.016	3.629	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
51	16707	16708	SN	1	0.0	23.295	5.759	0.0	233.006	6.896	0.0	120.911	2.074	0.0	43.988	2.823	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.108	0.0
52	16707	16708	SN	1	0.0	29.356	12.933	0.662	277.203	13.095	0.0	120.911	9.871	0.0	14.339	11.008	0.0	1.423	0.0	0.001	1.758	0.0	0.0	1.838	0.0	0.0	2.11	0.0
53	16707	16708	NS	1	0.0	261.276	10.32	0.0	29.957	14.487	0.0	335.171	11.027	0.0	77.282	13.528	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.153	0.0
54	16707	16708	NS	1	0.0	264.698	6.513	0.0	24.702	7.716	0.0	342.666	2.912	0.0	139.436	3.633	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
55	16707	16708	SN	1	0.0	23.295	5.872	0.0	233.006	6.825	0.0	120.911	2.147	0.0	12.083	2.589	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.108	0.0
56	16707	16708	NS	1	0.0	142.83	6.506	0.0	24.696	7.704	0.0	342.65	2.921	0.0	139.314	3.619	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
57	16707	16708	SN	1	0.0	29.356	12.86	0.662	277.203	13.635	0.0	120.911	9.599	0.0	40.441	12.015	0.0	1.423	0.0	0.001	1.758	0.0	0.0	1.838	0.0	0.0	2.11	0.0
58	16707	16708	SN	1	0.0	29.356	12.86	0.662	277.203	13.646	0.0	120.911	9.599	0.0	40.464	12.022	0.0	1.423	0.0	0.001	1.758	0.0	0.0	1.838	0.0	0.0	2.11	0.0
59	16707	16708	NS	1	0.0	268.258	10.31	0.0	29.957	14.487	0.0	335.199	10.991	0.0	77.359	13.549	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.154	0.0
60	16707	16708	SN	1	0.0	23.295	5.77	0.0	233.006	6.896	0.0	120.911	2.07	0.0	44.032	2.825	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.108	0.0
61	16708	16709	NS	1	0.0	26.031	10.37	0.0	29.963	14.552	0.0	343.455	11.108	0.0	78.346	13.601	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.152	0.0
62	16708	16709	SN	1	0.0	23.295	5.746	0.0	25.562	6.917	0.0	132.796	2.073	0.0	168.257	2.808	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
63	16708	16709	SN	1	0.0	23.295	5.746	0.0	25.562	6.917	0.0	132.796	2.073	0.0	168.257	2.808	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
64	16708	16709	NS	1	0.0	102.852	10.4	0.0	29.963	14.544	0.0	343.433	11.151	0.0	78.28	13.565	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.151	0.0
65	16708	16709	SN	1	0.0	23.295	5.921	0.0	25.562	6.846	0.0	132.796	2.201	0.0	168.257	2.578	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.11	0.0
66	16708	16709	NS	1	0.0	102.052	6.52	0.0	24.702	7.71	0.0	324.836	2.958	0.0	131.058	3.669	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
67	16708	16709	SN	1	0.0	29.538	12.985	0.0	25.446	13.052	0.0	136.568	9.978	0.0	246.843	10.858	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.113	0.0
68	16708	16709	NS	1	0.0	24.216	6.502	0.0	24.702	7.698	0.0	293.66	2.966	0.0	131.141	3.678	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0

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

Normal
Deviations
Alarming
High Errors

69	16708	16709	SN	1	0.0	29.538	12.855	0.0	27.084	13.762	0.0	136.568	9.574	0.0	246.843	12.131	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.113	0.0
70	16708	16709	SN	1	0.0	29.538	12.855	0.0	27.084	13.762	0.0	136.568	9.574	0.0	246.843	12.131	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.113	0.0
71	16709	16710	SN	1	0.0	23.279	5.743	0.0	25.551	6.908	0.0	181.625	2.077	0.0	70.68	2.769	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.111	0.0
72	16709	16710	SN	1	0.0	29.356	12.845	0.0	26.786	13.762	0.0	141.631	9.531	0.0	40.271	12.003	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.112	0.0
73	16709	16710	SN	1	0.0	29.356	12.845	0.0	26.786	13.762	0.0	141.631	9.531	0.0	40.271	12.003	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.112	0.0
74	16709	16710	SN	1	0.0	23.279	5.743	0.0	25.551	6.908	0.0	181.625	2.077	0.0	70.68	2.769	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.111	0.0
75	16709	16710	NS	1	0.0	154.685	6.499	0.0	24.707	7.687	0.0	305.159	2.94	0.0	135.073	3.644	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
76	16709	16710	NS	1	0.0	25.965	10.36	0.0	29.941	14.493	0.0	344.034	11.109	0.0	81.026	13.601	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.153	0.0
77	16709	16710	NS	1	0.0	25.965	10.36	0.0	29.941	14.493	0.0	344.034	11.109	0.0	81.026	13.601	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.153	0.0
78	16709	16710	NS	1	0.0	154.685	6.499	0.0	24.707	7.687	0.0	305.159	2.94	0.0	135.073	3.644	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
79	16710	16711	NS	1	0.0	121.518	10.236	0.0	30.029	14.581	0.0	323.584	11.124	0.0	77.866	13.57	0.0	1.401	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.154	0.0
80	16710	16711	NS	1	0.0	63.775	6.522	0.0	24.707	7.74	0.0	322.498	2.931	0.0	126.387	3.649	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
81	16710	16711	SN	1	0.0	23.284	5.738	0.0	238.278	6.886	0.0	174.583	2.084	0.0	65.005	2.799	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.111	0.0
82	16710	16711	NS	1	0.0	121.518	10.236	0.0	30.029	14.581	0.0	323.584	11.124	0.0	77.866	13.57	0.0	1.401	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.154	0.0
83	16710	16711	SN	1	0.0	29.445	12.878	0.0	144.441	13.774	0.0	182.712	9.484	0.0	51.609	11.977	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.112	0.0
84	16710	16711	NS	1	0.0	63.775	6.522	0.0	24.707	7.74	0.0	322.498	2.931	0.0	126.387	3.649	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
85	16711	16712	NS	1	0.0	25.965	10.335	0.0	30.002	14.497	0.0	332.839	11.027	0.0	72.853	13.557	0.0	1.397	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.153	0.0
86	16711	16712	SN	1	0.0	29.621	12.874	0.0	27.239	13.764	0.0	129.294	9.581	0.0	57.786	12.034	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.807	0.0	0.0	2.112	0.0
87	16711	16712	NS	1	0.0	24.2	6.51	0.0	24.702	7.722	0.0	341.304	2.95	0.0	135.316	3.634	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.154	0.0
88	16711	16712	SN	1	0.0	23.295	5.74	0.0	25.562	6.902	0.0	171.61	2.076	0.0	66.985	2.823	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
89	16711	16712	NS	1	0.0	25.965	10.313	0.0	28.755	14.449	0.0	332.839	11.083	0.0	26.461	13.477	0.0	1.397	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.153	0.0
90	16711	16712	NS	1	0.0	24.2	6.536	0.0	24.702	7.732	0.0	341.304	2.968	0.0	17.709	3.605	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.154	0.0
91	16712	16713	NS	1	0.0	96.005	6.615	0.0	24.702	7.76	0.0	342.264	3.092	0.0	13.026	3.628	0.0	1.432	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.156	0.0
92	16712	16713	NS	1	0.0	40.477	10.38	0.0	30.013	14.497	0.0	342.264	11.113	0.0	69.55	13.577	0.0	1.398	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.153	0.0
93	16712	16713	SN	1	0.0	44.936	6.022	0.0	25.545	6.804	0.0	121.837	2.226	0.0	11.857	2.54	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.108	0.0
94	16712	16713	SN	1	0.0	44.925	12.847	0.0	27.332	13.676	0.0	127.926	9.611	0.0	64.167	12.037	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.108	0.0
95	16712	16713	SN	1	0.0	44.925	13.025	0.0	24.961	12.854	0.0	127.926	10.292	0.0	14.3	10.498	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.799	0.0	0.0	2.108	0.0
96	16712	16713	SN	1	0.0	44.936	5.756	0.0	25.545	6.908	0.0	121.837	2.097	0.0	71.314	2.816	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.108	0.0
97	16712	16713	NS	1	0.0	40.477	10.425	0.0	28.755	14.168	0.0	342.264	11.43	0.0	14.267	13.172	0.0	1.398	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.153	0.0
98	16712	16713	NS	1	0.0	96.005	6.505	0.0	24.702	7.731	0.0	342.264	2.996	0.0	141.719	3.687	0.0	1.432	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.156	0.0
99	16713	16714	SN	1	0.0	23.279	5.972	0.0	25.545	6.852	0.0	135.939	2.266	0.0	251.338	2.593	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.108	0.0
100	16713	16714	NS	1	0.0	265.732	6.539	0.0	24.696	7.736	0.0	229.785	3.005	0.0	129.928	3.737	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.156	0.0
101	16713	16714	SN	1	0.0	29.582	12.84	0.0	27.332	13.707	0.0	134.406	9.62	0.0	273.58	11.98	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.11	0.0
102	16713	16714	SN	1	0.0	23.279	5.745	0.0	25.545	6.937	0.0	135.939	2.125	0.0	251.338	2.822	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.835	0.0	0.0	2.108	0.0
103	16713	16714	SN	1	0.0	29.582	12.994	0.0	25.231	12.955	0.0	134.406	10.19	0.0	273.58	10.535	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.11	0.0
104	16713	16714	NS	1	0.0	119.091	10.452	0.0	29.985	14.507	0.0	356.879	11.078	0.0	79.433	13.599	0.0	1.407	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.155	0.0
105	16714	16715	NS	1	0.0	272.174	10.411	0.0	29.963	14.503	0.0	132.429	11.079	0.0	77.734	13.586	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.152	0.0

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

Normal Deviations
Alarming High Errors

106	16714	16715	SN	1	0.0	29.423	12.911	0.0	25.479	13.025	0.0	142.188	9.927	0.0	14.3	10.66	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.106	0.0
107	16714	16715	SN	1	0.0	23.273	5.72	0.0	25.573	6.91	0.0	121.992	2.09	0.0	46.216	2.84	0.0	1.409	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.111	0.0
108	16714	16715	SN	1	0.0	29.423	12.807	0.0	27.332	13.72	0.0	142.188	9.551	0.0	37.86	11.938	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.106	0.0
109	16714	16715	NS	1	0.0	272.174	10.648	0.0	28.75	13.771	0.0	132.429	12.529	0.0	14.284	12.834	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.152	0.0
110	16714	16715	SN	1	0.0	23.273	5.884	0.0	25.573	6.835	0.0	121.992	2.211	0.0	12.094	2.614	0.0	1.409	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.111	0.0
111	16714	16715	NS	1	0.0	24.211	6.926	0.0	24.702	8.033	0.0	211.47	3.471	0.0	13.021	4.011	0.0	1.433	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
112	16714	16715	NS	1	0.0	24.211	6.503	0.0	24.702	7.71	0.0	211.47	3.053	0.0	104.333	3.748	0.0	1.433	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
113	16715	16716	SN	1	0.0	23.306	5.76	0.0	169.972	6.852	0.0	130.011	2.127	0.0	153.033	2.631	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.11	0.0
114	16715	16716	NS	1	0.0	78.768	6.525	0.0	24.707	7.735	0.0	354.535	3.041	0.0	80.034	3.72	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.156	0.0
115	16715	16716	NS	1	0.0	240.683	10.468	0.0	30.057	14.571	0.0	351.694	11.13	0.0	75.362	13.577	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.842	0.0	0.0	2.153	0.0
116	16715	16716	SN	1	0.0	29.605	12.935	0.0	27.272	13.256	0.0	133.915	9.782	0.0	257.267	11.114	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.109	0.0
117	16715	16716	NS	1	0.0	240.683	10.468	0.0	30.057	14.571	0.0	351.694	11.13	0.0	75.362	13.577	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.842	0.0	0.0	2.153	0.0
118	16715	16716	SN	1	0.0	29.605	12.882	0.0	27.272	13.724	0.0	133.915	9.564	0.0	257.267	11.948	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.109	0.0
119	16715	16716	SN	1	0.0	29.605	12.882	0.0	27.272	13.724	0.0	133.915	9.564	0.0	257.267	11.948	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.109	0.0
120	16715	16716	SN	1	0.0	23.306	5.699	0.0	169.972	6.912	0.0	130.011	2.084	0.0	153.033	2.824	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.11	0.0
121	16715	16716	SN	1	0.0	23.306	5.699	0.0	169.972	6.912	0.0	130.011	2.084	0.0	153.033	2.824	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.11	0.0
122	16715	16716	NS	1	0.0	78.768	6.525	0.0	24.707	7.735	0.0	354.535	3.042	0.0	80.034	3.722	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.156	0.0
123	16716	16717	SN	1	0.0	29.423	12.892	0.0	27.272	13.755	0.0	136.915	9.564	0.0	57.935	11.934	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.113	0.0
124	16716	16717	SN	1	0.0	29.423	12.912	0.0	27.272	13.571	0.0	136.915	9.626	0.0	19.678	11.655	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.113	0.0
125	16716	16717	NS	1	0.0	123.853	10.418	0.0	30.046	14.571	0.0	347.922	11.045	0.0	81.44	13.548	0.0	1.399	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.152	0.0
126	16716	16717	NS	1	0.0	123.853	10.418	0.0	30.046	14.571	0.0	347.922	11.045	0.0	81.44	13.548	0.0	1.399	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.152	0.0
127	16716	16717	SN	1	0.0	23.29	5.731	0.0	25.562	6.86	0.0	125.968	2.076	0.0	13.644	2.748	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.11	0.0
128	16716	16717	SN	1	0.0	23.29	5.717	0.0	25.562	6.887	0.0	125.968	2.063	0.0	64.189	2.871	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.11	0.0
129	16716	16717	NS	1	0.0	165.833	6.502	0.0	24.691	7.722	0.0	354.309	3.0	0.0	137.561	3.7	0.0	1.432	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.155	0.0
130	16716	16717	NS	1	0.0	165.833	6.502	0.0	24.691	7.722	0.0	354.309	3.0	0.0	137.561	3.7	0.0	1.432	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.155	0.0
131	16717	16718	SN	1	0.0	23.268	5.751	0.0	25.557	6.843	0.0	92.249	2.119	0.0	14.063	2.841	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
132	16717	16718	SN	1	0.0	28.987	12.887	0.0	27.327	13.488	0.0	129.867	9.651	0.0	20.902	11.717	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.112	0.0
133	16717	16718	SN	1	0.0	28.987	12.887	0.0	27.327	13.488	0.0	129.867	9.651	0.0	20.902	11.717	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.112	0.0
134	16717	16718	SN	1	0.0	28.987	12.868	0.0	27.327	13.615	0.0	129.867	9.597	0.0	39.493	11.953	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.112	0.0
135	16717	16718	SN	1	0.0	23.268	5.743	0.0	25.557	6.868	0.0	92.249	2.111	0.0	57.538	2.943	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
136	16717	16718	NS	1	0.0	246.055	6.505	0.0	24.702	7.674	0.0	350.167	2.948	0.0	136.105	3.643	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.155	0.0
137	16717	16718	NS	1	0.0	271.435	10.325	0.0	30.062	14.477	0.0	354.104	11.006	0.0	69.445	13.469	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
138	16717	16718	SN	1	0.0	23.268	5.751	0.0	25.557	6.843	0.0	92.249	2.119	0.0	14.063	2.841	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
139	16718	16719	SN	1	0.0	23.29	5.751	0.0	25.551	6.859	0.0	159.185	2.104	0.0	222.365	3.005	0.0	1.413	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.111	0.0
140	16718	16719	SN	1	0.0	30.332	12.856	0.0	82.005	13.666	0.0	155.755	9.717	0.0	152.484	12.01	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.111	0.0
141	16718	16719	SN	1	0.0	23.29	5.751	0.0	25.551	6.859	0.0	159.185	2.106	0.0	222.365	3.007	0.0	1.413	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.111	0.0
142	16718	16719	NS	1	0.0	26.075	10.293	0.0	30.035	14.487	0.0	357.0	11.022	0.0	78.302	13.496	0.0	1.407	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.154	0.0

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

Normal
Deviations
Alarming
High Errors

143	16718	16719	NS	1	0.0	24.205	6.49	0.0	24.691	7.681	0.0	358.296	2.92	0.0	141.84	3.62	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
144	16718	16719	SN	1	0.0	30.332	12.856	0.0	82.005	13.666	0.0	155.755	9.717	0.0	152.484	12.01	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.111	0.0
145	16718	16719	SN	1	0.0	23.29	5.771	0.0	25.551	6.816	0.0	159.185	2.124	0.0	222.365	2.861	0.0	1.413	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.111	0.0
146	16718	16719	SN	1	0.0	30.332	12.881	0.0	82.005	13.427	0.0	155.755	9.798	0.0	152.484	11.613	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.111	0.0
147	16719	16720	NS	1	0.0	148.588	10.4	0.0	29.985	14.483	0.0	264.353	11.022	0.0	71.927	13.502	0.0	1.399	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.155	0.0
148	16719	16720	SN	1	0.0	23.284	5.775	0.0	192.272	6.865	0.0	171.059	2.091	0.0	73.598	3.003	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
149	16719	16720	NS	1	0.0	167.201	6.497	0.0	24.702	7.686	0.0	318.544	2.922	0.0	125.577	3.634	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
150	16719	16720	SN	1	0.0	29.434	12.886	0.0	77.229	13.309	0.0	140.853	9.796	0.0	58.671	11.52	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.111	0.0
151	16719	16720	SN	1	0.0	29.434	12.87	0.0	77.229	13.649	0.0	140.853	9.678	0.0	58.671	12.101	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.111	0.0
152	16719	16720	SN	1	0.0	29.434	12.87	0.0	77.229	13.649	0.0	140.853	9.678	0.0	58.671	12.101	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.111	0.0
153	16719	16720	SN	1	0.0	23.284	5.775	0.0	192.272	6.865	0.0	171.059	2.091	0.0	73.598	3.003	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
154	16719	16720	SN	1	0.0	23.284	5.797	0.0	192.272	6.815	0.0	171.059	2.114	0.0	48.915	2.852	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
155	16719	16720	NS	1	0.0	90.46	10.39	0.0	29.98	14.483	0.0	233.889	11.023	0.0	71.943	13.516	0.0	1.399	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.155	0.0
156	16719	16720	NS	1	0.0	101.738	6.497	0.0	24.702	7.679	0.0	318.571	2.924	0.0	125.593	3.634	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
157	16720	16721	SN	1	0.0	29.897	12.853	0.0	275.604	13.679	0.0	140.456	9.707	0.0	115.92	12.002	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.836	0.0	0.0	2.111	0.0
158	16720	16721	SN	1	0.0	29.897	12.899	0.0	275.604	13.277	0.0	140.456	9.893	0.0	115.92	11.23	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.836	0.0	0.0	2.111	0.0
159	16720	16721	NS	1	0.0	158.236	6.513	0.0	24.702	7.667	0.0	323.276	2.941	0.0	129.647	3.628	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
160	16720	16721	SN	1	0.0	23.273	5.809	0.0	25.54	6.81	0.0	180.269	2.115	0.0	60.552	2.802	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.112	0.0
161	16720	16721	SN	1	0.0	23.273	5.765	0.0	25.54	6.872	0.0	180.269	2.081	0.0	66.947	2.98	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.112	0.0
162	16720	16721	NS	1	0.0	148.527	10.36	0.0	29.941	14.523	0.0	336.385	11.057	0.0	81.914	13.546	0.0	1.397	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.155	0.0
163	16720	16721	NS	1	0.0	148.594	10.367	0.0	30.04	14.532	0.0	319.145	11.031	0.0	76.521	13.556	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.843	0.0	0.0	2.154	0.0
164	16720	16721	NS	1	0.0	254.983	6.503	0.0	24.696	7.686	0.0	319.415	2.929	0.0	123.619	3.628	0.0	1.432	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
165	16720	16721	SN	1	0.0	29.897	12.853	0.0	275.604	13.679	0.0	140.456	9.708	0.0	115.92	12.009	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.836	0.0	0.0	2.111	0.0
166	16720	16721	SN	1	0.0	23.273	5.765	0.0	25.54	6.874	0.0	180.269	2.081	0.0	60.552	2.968	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.112	0.0
167	16721	16722	SN	1	0.0	23.279	5.846	0.0	25.545	6.827	0.0	172.134	2.155	0.0	140.599	2.668	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
168	16721	16722	SN	1	0.0	29.985	12.929	0.0	27.2	13.24	0.0	179.75	9.853	0.0	206.68	11.144	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.112	0.0
169	16721	16722	SN	1	0.0	29.985	12.832	0.0	27.338	13.826	0.0	179.75	9.599	0.0	206.68	12.069	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.112	0.0
170	16721	16722	SN	1	0.0	29.985	12.832	0.0	27.338	13.826	0.0	179.75	9.599	0.0	206.68	12.069	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.112	0.0
171	16721	16722	NS	1	0.0	44.9	6.508	0.0	24.707	7.7	0.0	327.82	2.954	0.0	129.696	3.642	0.0	1.432	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
172	16721	16722	NS	1	0.0	262.296	6.51	0.0	24.707	7.686	0.0	327.919	2.949	0.0	129.796	3.653	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
173	16721	16722	NS	1	0.0	272.163	10.316	0.0	30.029	14.492	0.0	325.857	11.052	0.0	79.968	13.591	0.0	1.393	0.0	0.0	1.797	0.0	0.0	1.843	0.0	0.0	2.154	0.0
174	16721	16722	NS	1	0.0	40.036	10.316	0.0	30.035	14.512	0.0	325.802	11.052	0.0	79.901	13.563	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.154	0.0
175	16721	16722	SN	1	0.0	23.279	5.771	0.0	25.545	6.898	0.0	172.134	2.101	0.0	140.599	2.873	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
176	16721	16722	SN	1	0.0	23.279	5.771	0.0	25.545	6.898	0.0	172.134	2.101	0.0	140.599	2.873	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
177	16722	16723	SN	1	0.0	23.268	5.707	0.0	25.54	6.951	0.0	114.894	2.092	0.0	153.135	2.819	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
178	16722	16723	NS	1	0.0	24.222	6.506	0.0	24.702	7.704	0.0	335.447	2.988	0.0	141.046	3.689	0.0	1.428	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.155	0.0
179	16722	16723	SN	1	0.0	29.042	12.964	0.0	25.557	13.088	0.0	129.889	9.935	0.0	31.356	10.877	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0

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

Normal
Deviations
Alarming
High Errors

180	16722	16723	SN	1	0.0	29.042	12.879	0.0	27.338	13.625	0.0	129.889	9.605	0.0	63.737	11.975	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
181	16722	16723	SN	1	0.0	23.268	5.707	0.0	25.54	6.951	0.0	114.894	2.092	0.0	153.135	2.819	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
182	16722	16723	SN	1	0.0	29.042	12.879	0.0	27.338	13.625	0.0	129.889	9.605	0.0	63.737	11.975	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
183	16722	16723	SN	1	0.0	23.268	5.838	0.0	25.54	6.888	0.0	114.894	2.195	0.0	153.135	2.583	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
184	16722	16723	NS	1	0.0	25.959	10.403	0.0	30.057	14.549	0.0	341.916	11.065	0.0	69.164	13.56	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.154	0.0
185	16723	16724	SN	1	0.0	23.284	5.722	0.0	25.557	6.922	0.0	129.283	2.095	0.0	61.779	2.769	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
186	16723	16724	NS	1	0.0	25.965	10.321	0.0	30.04	14.559	0.0	342.716	11.115	0.0	78.732	13.56	0.0	1.398	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.155	0.0
187	16723	16724	NS	1	0.0	25.959	10.39	0.0	30.04	14.513	0.0	341.872	11.104	0.0	76.471	13.567	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.154	0.0
188	16723	16724	SN	1	0.0	28.992	12.86	0.0	27.261	13.595	0.0	117.039	9.535	0.0	40.171	11.882	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.108	0.0
189	16723	16724	NS	1	0.0	24.216	6.522	0.0	24.702	7.689	0.0	322.608	3.031	0.0	75.258	3.717	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.155	0.0
190	16723	16724	NS	1	0.0	24.211	6.49	0.0	24.702	7.702	0.0	342.716	3.027	0.0	147.692	3.714	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.155	0.0
191	16724	16725	NS	1	0.0	269.499	10.421	0.0	30.024	14.523	0.0	341.442	11.033	0.0	78.638	13.517	0.0	1.399	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.155	0.0
192	16724	16725	NS	1	0.0	218.278	6.506	0.0	24.713	7.713	0.0	324.897	2.994	0.0	79.648	3.683	0.0	1.433	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.154	0.0
193	16724	16725	SN	1	0.0	29.538	12.814	0.0	27.288	13.71	0.0	142.259	9.616	0.0	47.344	11.98	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.111	0.0
194	16724	16725	NS	1	0.0	218.278	6.506	0.0	24.713	7.708	0.0	324.897	2.994	0.0	79.648	3.687	0.0	1.433	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.154	0.0
195	16724	16725	SN	1	0.0	23.273	5.716	0.0	25.557	6.926	0.0	126.983	2.091	0.0	243.7	2.785	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.824	0.0	0.0	2.11	0.0
196	16724	16725	NS	1	0.0	269.499	10.421	0.0	30.024	14.523	0.0	341.442	11.033	0.0	78.638	13.524	0.0	1.399	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.155	0.0
197	16725	16726	SN	1	0.0	29.56	12.876	0.0	27.332	13.801	0.0	137.776	9.549	0.0	177.112	12.032	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.814	0.0	0.0	2.11	0.0
198	16725	16726	SN	1	0.0	23.301	5.727	0.0	25.557	6.928	0.0	176.519	2.1	0.0	103.015	2.803	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.109	0.0
199	16725	16726	NS	1	0.0	147.496	10.366	0.673	30.128	14.544	0.0	322.178	11.116	0.0	71.182	13.564	0.0	1.401	0.0	0.002	1.796	0.0	0.0	1.842	0.0	0.0	2.151	0.0
200	16725	16726	SN	1	0.0	23.301	5.725	0.0	25.557	6.928	0.0	176.541	2.1	0.0	225.442	2.793	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.109	0.0
201	16725	16726	NS	1	0.0	279.544	6.515	0.0	24.702	7.745	0.0	331.151	3.006	0.0	76.846	3.687	0.0	1.432	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
202	16725	16726	SN	1	0.0	29.56	12.866	0.0	27.294	13.771	0.0	137.831	9.585	0.0	94.265	12.011	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.11	0.0
203	16725	16726	NS	1	0.0	279.544	6.515	0.0	24.702	7.745	0.0	331.151	3.006	0.0	76.846	3.685	0.0	1.432	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
204	16725	16726	NS	1	0.0	147.496	10.366	0.673	30.128	14.544	0.0	322.178	11.123	0.0	71.182	13.564	0.0	1.401	0.0	0.002	1.796	0.0	0.0	1.842	0.0	0.0	2.151	0.0
205	16726	16727	NS	1	0.0	25.97	10.335	0.673	30.068	14.534	0.0	324.533	11.123	0.0	74.033	13.599	0.0	1.396	0.0	0.003	1.796	0.0	0.0	1.843	0.0	0.0	2.153	0.0
206	16726	16727	SN	1	0.0	29.676	12.844	0.0	162.111	13.826	0.0	182.817	9.63	0.0	51.483	11.963	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.112	0.0
207	16726	16727	SN	1	0.0	29.676	12.844	0.0	162.111	13.826	0.0	182.817	9.63	0.0	51.483	11.963	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.112	0.0
208	16726	16727	NS	1	0.0	25.97	10.335	0.673	30.068	14.534	0.0	324.533	11.123	0.0	74.033	13.599	0.0	1.396	0.0	0.003	1.796	0.0	0.0	1.843	0.0	0.0	2.153	0.0
209	16726	16727	NS	1	0.0	24.216	6.57	0.0	24.702	7.726	0.0	332.464	3.08	0.0	13.015	3.634	0.0	1.433	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
210	16726	16727	SN	1	0.0	23.295	5.719	0.0	162.111	6.926	0.0	174.814	2.108	0.0	64.578	2.817	0.0	1.411	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.109	0.0
211	16726	16727	SN	1	0.0	23.295	5.719	0.0	162.111	6.926	0.0	174.814	2.108	0.0	64.578	2.817	0.0	1.411	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.109	0.0
212	16726	16727	NS	1	0.0	24.216	6.492	0.0	24.702	7.722	0.0	332.464	3.023	0.0	127.595	3.706	0.0	1.433	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
213	16726	16727	NS	1	0.0	24.216	6.492	0.0	24.702	7.722	0.0	332.464	3.023	0.0	131.274	3.706	0.0	1.433	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
214	16726	16727	NS	1	0.0	25.97	10.36	0.673	28.755	14.311	0.0	324.533	11.317	0.0	17.113	13.319	0.0	1.396	0.0	0.003	1.796	0.0	0.0	1.843	0.0	0.0	2.153	0.0
215	16727	16728	SN	1	0.0	29.417	12.813	0.0	27.332	13.775	0.0	153.201	9.495	0.0	62.606	11.985	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.11	0.0
216	16727	16728	NS	1	0.0	269.281	6.703	0.0	24.696	7.814	0.0	336.126	3.247	0.0	13.021	3.751	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0

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

Normal
Deviations
Alarming
High Errors

217	16727	16728	NS	1	0.607	262.955	10.467	0.0	30.062	14.59	0.0	341.376	11.273	0.0	75.897	13.581	0.002	1.402	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.154	0.0
218	16727	16728	NS	1	0.607	262.955	10.467	0.0	30.062	14.59	0.0	341.376	11.273	0.0	75.897	13.581	0.002	1.402	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.154	0.0
219	16727	16728	NS	1	0.0	269.281	6.534	0.0	24.696	7.733	0.0	336.126	3.089	0.0	136.546	3.765	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0
220	16727	16728	NS	1	0.0	262.955	10.56	0.0	28.744	14.103	0.0	341.376	11.849	0.0	14.278	13.028	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.154	0.0
221	16727	16728	SN	1	0.0	29.417	12.813	0.0	27.332	13.775	0.0	153.201	9.495	0.0	62.606	11.985	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.11	0.0
222	16727	16728	SN	1	0.0	23.284	5.735	0.0	25.545	6.976	0.0	129.376	2.11	0.0	73.259	2.807	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.108	0.0
223	16727	16728	SN	1	0.0	23.284	5.735	0.0	25.545	6.976	0.0	129.376	2.11	0.0	73.259	2.807	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.108	0.0
224	16727	16728	NS	1	0.0	269.281	6.534	0.0	24.696	7.733	0.0	336.126	3.089	0.0	136.546	3.765	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0
225	16728	16729	SN	1	0.0	29.191	12.837	0.0	71.494	13.697	0.0	142.281	9.569	0.0	39.708	11.847	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.109	0.0
226	16728	16729	NS	1	0.0	24.2	6.499	0.0	24.691	7.722	0.0	134.034	3.09	0.0	126.602	3.767	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0
227	16728	16729	SN	1	0.0	29.191	12.837	0.0	71.494	13.697	0.0	142.281	9.569	0.0	39.708	11.847	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.109	0.0
228	16728	16729	SN	1	0.0	23.29	5.724	0.0	132.319	6.938	0.0	143.771	2.09	0.0	57.985	2.833	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.111	0.0
229	16728	16729	NS	1	0.0	146.161	10.382	0.0	30.057	14.58	0.0	199.199	11.102	0.0	75.39	13.546	0.0	1.408	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0
230	16728	16729	NS	1	0.0	146.161	10.603	0.0	28.739	13.946	0.0	139.952	12.199	0.0	14.278	12.807	0.0	1.408	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0
231	16728	16729	NS	1	0.0	146.161	10.382	0.0	30.057	14.58	0.0	234.523	11.102	0.0	75.379	13.546	0.0	1.408	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0
232	16728	16729	SN	1	0.0	23.29	5.724	0.0	132.319	6.938	0.0	143.771	2.09	0.0	57.985	2.833	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.111	0.0
233	16728	16729	NS	1	0.0	24.2	6.821	0.0	24.691	7.962	0.0	134.034	3.407	0.0	13.015	3.911	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0
234	16728	16729	NS	1	0.0	24.2	6.499	0.0	24.691	7.722	0.0	163.6	3.09	0.0	126.586	3.767	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0
235	16729	16730	NS	1	0.0	150.342	10.796	0.0	28.744	13.817	0.0	353.117	12.925	0.0	14.273	12.977	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.155	0.0
236	16729	16730	SN	1	0.0	29.048	12.837	0.0	27.332	13.666	0.0	141.846	9.498	0.0	78.2	11.884	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.11	0.0
237	16729	16730	SN	1	0.0	23.301	5.792	0.0	25.568	6.844	0.0	131.163	2.159	0.0	87.917	2.584	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.107	0.0
238	16729	16730	NS	1	0.0	149.614	6.504	0.0	24.696	7.691	0.0	350.862	3.109	0.0	67.923	3.784	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.157	0.0
239	16729	16730	NS	1	0.0	149.614	7.034	0.0	24.696	8.054	0.0	350.862	3.646	0.0	13.015	4.171	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.157	0.0
240	16729	16730	NS	1	0.0	264.309	6.507	0.0	24.696	7.688	0.0	350.856	3.111	0.0	67.923	3.786	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.157	0.0
241	16729	16730	NS	1	0.0	212.463	10.48	0.0	30.035	14.503	0.0	353.112	11.119	0.0	78.705	13.538	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.155	0.0
242	16729	16730	NS	1	0.0	150.342	10.47	0.0	30.035	14.503	0.0	353.117	11.126	0.0	78.705	13.538	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.155	0.0
243	16729	16730	SN	1	0.0	29.048	12.904	0.0	27.112	13.114	0.0	141.846	9.772	0.0	78.2	10.836	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.11	0.0
244	16729	16730	SN	1	0.0	23.301	5.694	0.0	25.568	6.915	0.0	131.163	2.085	0.0	87.917	2.815	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.107	0.0
245	16729	16730	SN	1	0.0	29.048	12.837	0.0	27.332	13.666	0.0	141.846	9.498	0.0	78.2	11.884	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.11	0.0
246	16729	16730	SN	1	0.0	23.301	5.694	0.0	25.568	6.915	0.0	131.163	2.085	0.0	87.917	2.815	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.107	0.0

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

Normal Deviations
Alarming High Errors