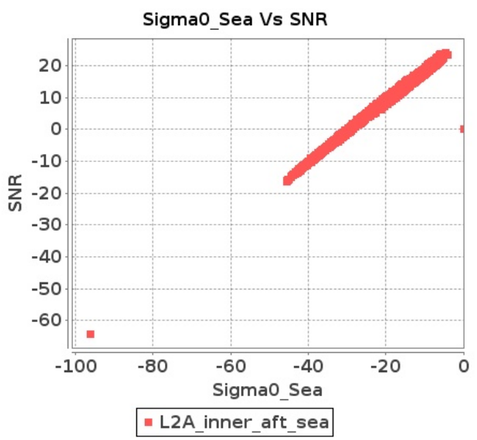
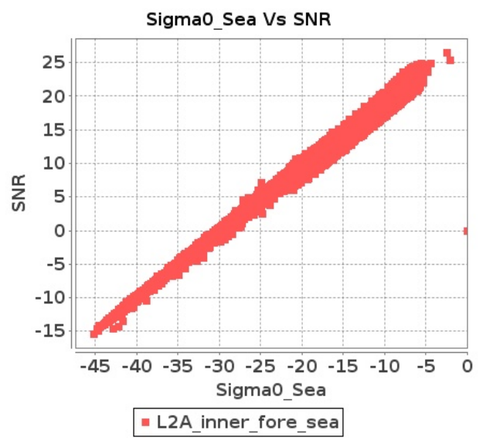
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-NOV-2019 To 05-NOV-2019

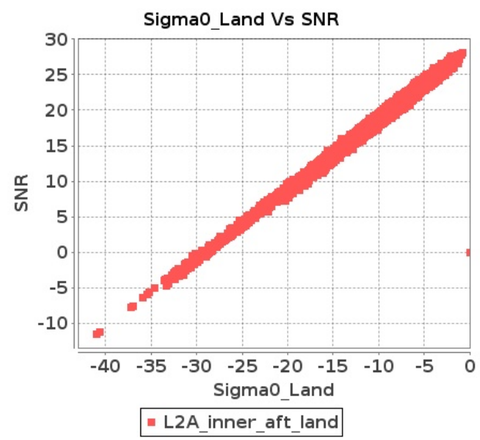
Inner Sea Aft Sigma0VsSNR



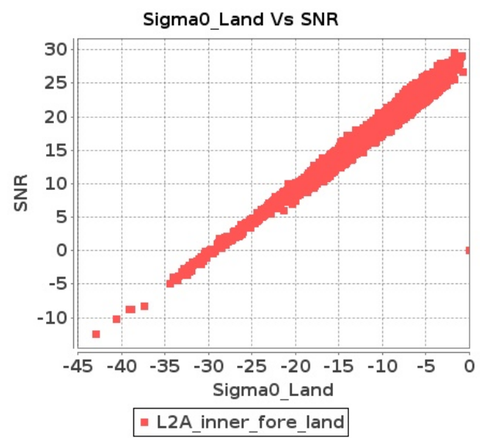
Inner Sea Fore Sigma0VsSNR



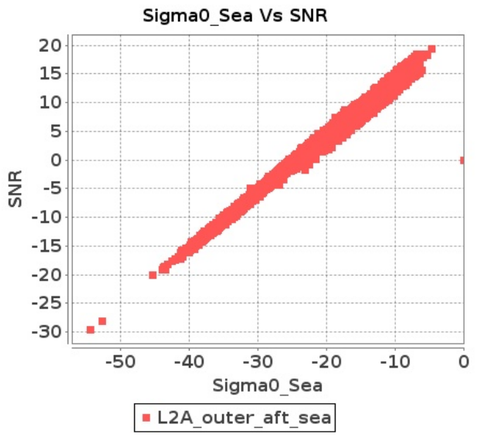
Inner Land Aft Sigma0VsSNR



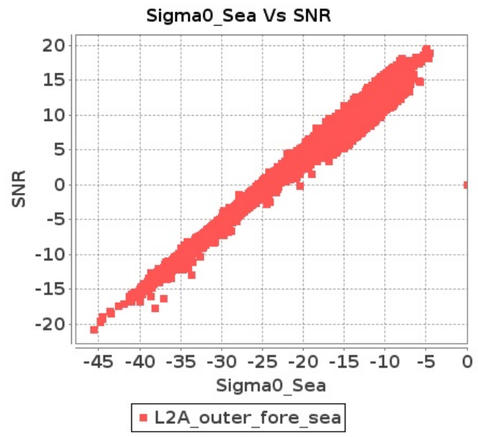
Inner Land Fore Sigma0VsSNR



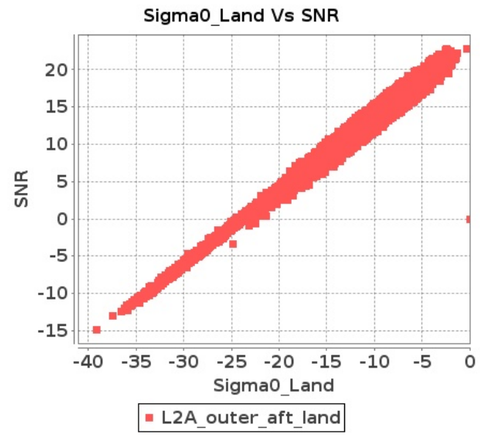
Outer Sea Aft Sigma0VsSNR



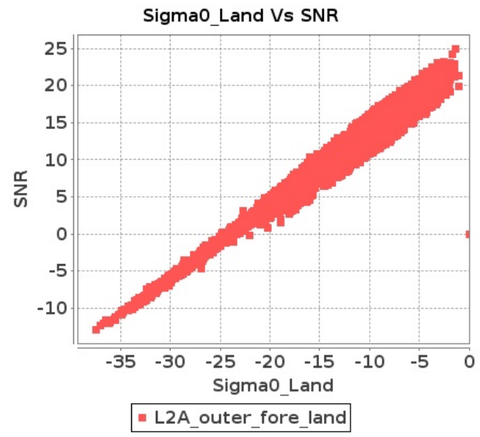
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-NOV-2019 To 05-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	16440	16441	NS	1	0.0	50.839	1.818	0.0	55.429	2.419	0.0	40.374	1.54	0.0	42.377	1.894	0.0	50.035	1.843	0.0	55.124	2.334	0.0	41.333	1.483	0.0	43.016	1.697
2	16440	16441	SN	1	0.0	45.94	1.094	0.0	53.091	1.271	0.0	37.071	0.877	0.0	38.031	1.215	0.0	46.896	1.094	0.0	49.241	1.127	0.0	37.725	0.796	0.0	36.35	1.015
3	16440	16441	SN	1	0.0	45.094	1.081	0.0	53.091	1.303	0.0	37.071	0.868	0.0	40.949	1.244	0.0	46.896	1.079	0.0	49.241	1.183	0.0	37.377	0.771	0.0	37.591	1.059
4	16440	16441	NS	1	0.0	53.802	7.283	0.0	58.87	9.096	0.0	49.023	5.401	0.0	49.575	6.381	0.0	54.679	7.517	0.0	56.931	8.66	0.0	49.286	5.237	0.0	46.825	5.792
5	16440	16441	SN	1	0.0	46.931	4.266	0.0	52.414	5.393	0.0	42.408	3.394	0.0	51.922	4.562	0.0	47.005	4.266	0.0	52.907	5.099	0.0	41.985	3.202	0.0	47.815	3.729
6	16440	16441	SN	1	0.0	49.325	4.266	0.0	54.295	5.342	0.0	43.438	3.543	0.0	45.655	4.64	0.0	50.477	4.287	0.0	54.789	5.129	0.0	41.662	3.245	0.0	47.315	3.786
7	16440	16441	SN	1	0.0	44.987	1.063	0.0	46.309	1.308	0.0	40.658	0.849	0.0	36.822	1.224	0.0	46.904	1.049	0.0	44.754	1.174	0.0	38.835	0.803	0.0	36.708	1.041
8	16440	16441	SN	1	0.0	47.702	4.3	0.0	52.414	5.249	0.0	45.998	3.45	0.0	51.922	4.516	0.0	47.25	4.3	0.0	52.907	4.948	0.0	44.59	3.283	0.0	47.815	3.62
9	16441	16442	SN	1	0.0	41.198	0.994	0.0	41.067	1.292	0.0	42.863	0.946	0.0	40.914	1.468	0.0	41.066	1.015	0.0	39.46	1.248	0.0	41.374	0.941	0.0	37.805	1.315
10	16441	16442	NS	1	0.0	43.588	0.752	0.0	40.465	1.091	0.0	37.973	0.781	0.0	44.014	1.168	0.0	44.437	0.725	0.0	39.895	1.035	0.0	36.675	0.726	0.0	43.668	0.893
11	16441	16442	NS	1	0.0	43.71	0.772	0.0	40.612	1.082	0.0	35.686	0.788	0.0	41.316	1.182	0.0	44.56	0.739	0.0	39.971	1.021	0.0	35.674	0.718	0.0	40.389	0.901
12	16441	16442	NS	1	0.0	53.385	2.931	0.0	50.463	3.793	0.0	52.053	2.403	0.0	43.718	3.618	0.0	55.588	2.89	0.0	48.969	3.641	0.0	52.668	2.232	0.0	42.298	3.071
13	16441	16442	SN	1	0.0	41.198	0.992	0.0	41.067	1.273	0.0	42.863	0.962	0.0	40.914	1.449	0.0	41.066	1.013	0.0	39.46	1.228	0.0	41.374	0.955	0.0	37.805	1.296
14	16441	16442	SN	1	0.0	49.767	4.465	0.0	47.494	4.738	0.0	44.038	3.086	0.0	46.52	4.271	0.0	49.778	4.608	0.0	45.78	4.707	0.0	43.503	3.237	0.0	44.6	4.163
15	16441	16442	SN	1	0.0	49.767	4.428	0.0	47.494	4.658	0.0	44.038	3.123	0.0	46.52	4.231	0.0	49.778	4.58	0.0	45.78	4.607	0.0	43.503	3.272	0.0	44.6	4.124
16	16441	16442	NS	1	0.0	53.768	2.941	0.0	49.295	3.814	0.0	51.198	2.438	0.0	44.909	3.575	0.0	55.97	2.89	0.0	48.959	3.682	0.0	51.532	2.268	0.0	44.979	2.999
17	16441	16442	SN	1	0.0	49.767	4.465	0.0	47.494	4.738	0.0	44.038	3.086	0.0	46.52	4.271	0.0	49.778	4.608	0.0	45.78	4.707	0.0	43.503	3.237	0.0	44.6	4.163
18	16441	16442	SN	1	0.0	41.198	0.994	0.0	41.067	1.292	0.0	42.863	0.946	0.0	40.914	1.468	0.0	41.066	1.015	0.0	39.46	1.248	0.0	41.374	0.941	0.0	37.805	1.315
19	16442	16443	SN	1	0.0	40.914	3.173	0.0	43.929	4.465	0.0	34.009	3.842	0.0	44.79	4.871	0.0	39.186	3.082	0.0	43.45	4.018	0.0	35.675	3.707	0.0	44.859	4.451
20	16442	16443	SN	1	0.0	40.914	3.173	0.0	43.929	4.465	0.0	34.009	3.842	0.0	44.79	4.871	0.0	39.186	3.082	0.0	43.45	4.018	0.0	35.675	3.707	0.0	44.859	4.451
21	16442	16443	SN	1	0.0	43.228	0.948	0.0	44.636	1.275	0.0	36.557	1.335	0.0	39.172	1.669	0.0	44.864	0.928	0.0	43.358	1.171	0.0	36.149	1.242	0.0	38.584	1.419
22	16442	16443	NS	1	0.0	48.93	1.044	0.0	41.246	1.566	0.0	39.931	1.123	0.0	42.829	1.483	0.0	48.438	1.111	0.0	41.858	1.641	0.0	37.97	1.144	0.0	44.126	1.499
23	16442	16443	SN	1	0.0	43.228	0.961	0.0	44.636	1.297	0.0	36.557	1.343	0.0	39.172	1.69	0.0	44.864	0.947	0.0	43.358	1.194	0.0	36.149	1.255	0.0	38.413	1.437
24	16442	16443	NS	1	0.0	48.93	1.055	0.0	43.031	1.568	0.0	39.931	1.125	0.0	42.829	1.475	0.0	48.438	1.125	0.0	46.686	1.641	0.0	38.138	1.166	0.0	44.126	1.491
25	16442	16443	NS	1	0.0	50.692	3.448	0.0	44.298	4.747	0.0	40.539	3.718	0.0	41.41	4.286	0.0	52.02	3.519	0.0	44.181	4.666	0.0	42.471	3.945	0.0	39.761	4.577
26	16442	16443	NS	1	0.0	50.007	3.387	0.0	44.278	4.777	0.0	41.167	3.654	0.0	41.41	4.229	0.0	51.334	3.489	0.0	44.181	4.706	0.0	42.424	3.917	0.0	39.761	4.556
27	16442	16443	SN	1	0.0	43.228	0.948	0.0	44.636	1.275	0.0	36.557	1.335	0.0	39.172	1.669	0.0	44.864	0.928	0.0	43.358	1.171	0.0	36.149	1.241	0.0	38.584	1.419
28	16442	16443	SN	1	0.0	45.36	3.233	0.0	43.929	4.534	0.0	34.009	3.875	0.0	44.79	4.939	0.0	45.958	3.109	0.0	43.45	4.07	0.0	35.675	3.738	0.0	44.859	4.513
29	16443	16444	NS	1	0.0	49.249	3.74	1.081	49.869	4.446	0.0	42.844	2.829	0.0	44.36	3.896	0.0	49.461	3.7	0.07	49.051	4.243	0.0	42.238	2.687	0.0	43.215	3.462
30	16443	16444	NS	1	0.0	52.089	0.912	0.0	52.712	1.146	0.0	46.02	0.763	0.0	40.861	1.124	0.0	52.604	0.903	0.0	54.779	1.029	0.0	46.197	0.709	0.0	42.052	0.927
31	16443	16444	SN	1	0.0	47.907	4.608	0.0	50.001	5.424	0.0	39.713	3.979	0.0	38.652	5.119	0.0	47.773	4.711	0.0	48.126	5.195	0.0	37.809	3.986	0.0	40.175	4.77

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16443	16444	SN	1	0.0	46.692	4.479	0.0	50.001	5.32	0.0	39.713	3.812	0.0	39.647	5.015	0.0	46.56	4.55	0.0	47.791	5.117	0.0	38.583	3.912	0.0	40.175	4.667
33	16443	16444	NS	1	0.0	45.46	0.901	0.0	48.471	1.173	0.0	44.651	0.763	0.0	42.739	1.131	0.0	45.975	0.885	0.0	48.1	1.035	0.0	43.38	0.727	0.0	41.278	0.923
34	16443	16444	SN	1	0.0	45.847	4.459	0.0	50.001	5.33	0.0	39.713	3.855	0.0	38.652	5.044	0.0	44.966	4.56	0.0	48.32	5.117	0.0	37.79	3.926	0.0	40.175	4.652
35	16443	16444	SN	1	0.0	40.358	1.146	0.0	45.587	1.444	0.0	37.357	1.211	0.0	41.681	1.662	0.0	40.725	1.109	0.0	43.56	1.335	0.0	38.398	1.151	0.0	39.0	1.469
36	16443	16444	SN	1	0.0	39.787	1.094	0.0	45.587	1.416	0.0	37.357	1.194	0.0	41.681	1.621	0.0	40.725	1.069	0.0	43.56	1.309	0.0	38.398	1.134	0.0	39.0	1.415
37	16443	16444	SN	1	0.0	40.358	1.085	0.0	45.587	1.411	0.0	37.357	1.198	0.0	41.681	1.637	0.0	40.725	1.065	0.0	43.56	1.3	0.0	38.398	1.13	0.0	39.0	1.43
38	16443	16444	NS	1	0.0	54.493	3.659	0.865	50.797	4.517	0.0	42.9	2.765	0.0	44.779	3.896	0.0	55.42	3.639	0.047	49.127	4.273	0.0	42.149	2.715	0.0	45.497	3.526
39	16444	16445	SN	1	0.0	41.594	2.463	0.0	40.347	4.011	0.0	36.76	3.012	0.0	41.577	3.92	0.0	41.165	2.352	0.0	40.149	3.483	0.0	37.232	2.891	0.0	40.469	3.415
40	16444	16445	SN	1	0.0	41.594	2.627	0.0	40.347	4.158	0.0	40.044	3.13	0.0	41.577	4.095	0.0	41.165	2.501	0.0	40.149	3.621	0.0	35.666	2.99	0.0	40.469	3.564
41	16444	16445	SN	1	0.0	41.594	0.737	0.0	39.06	1.175	0.0	36.316	1.073	0.0	38.57	1.479	0.0	41.165	0.709	0.0	39.58	0.973	0.0	34.575	1.005	0.0	35.339	1.173
42	16444	16445	SN	1	0.0	41.594	0.716	0.0	39.06	1.131	0.0	35.903	1.028	0.0	38.57	1.439	0.0	41.165	0.688	0.0	39.58	0.936	0.0	34.575	0.964	0.0	35.339	1.137
43	16444	16445	SN	1	0.0	41.594	0.72	0.0	39.329	1.128	0.0	35.903	1.014	0.0	38.57	1.439	0.0	41.165	0.693	0.0	39.58	0.932	0.0	34.575	0.948	0.0	35.339	1.137
44	16444	16445	NS	1	0.0	53.126	2.24	0.408	50.547	3.086	0.0	42.505	2.679	0.0	45.383	3.405	0.0	55.014	2.22	0.176	50.718	2.862	0.0	41.186	2.708	0.0	43.73	3.334
45	16444	16445	NS	1	0.0	50.766	2.291	0.407	52.864	3.096	0.0	44.643	2.58	0.0	46.746	3.455	0.0	52.656	2.271	0.173	52.331	2.842	0.0	45.768	2.644	0.0	45.092	3.341
46	16444	16445	NS	1	0.0	44.396	0.646	0.0	38.522	0.949	0.0	39.654	0.775	0.0	38.364	1.092	0.0	43.115	0.637	0.0	36.847	0.891	0.0	37.845	0.791	0.0	39.963	0.973
47	16444	16445	NS	1	0.0	46.418	0.63	0.0	38.913	0.97	0.0	42.391	0.828	0.0	37.869	1.113	0.0	45.137	0.605	0.0	37.007	0.911	0.0	40.581	0.809	0.0	35.023	1.024
48	16444	16445	SN	1	0.0	41.594	2.473	0.0	40.347	4.011	0.0	44.47	3.019	0.0	41.577	3.913	0.0	41.165	2.352	0.0	40.149	3.493	0.0	42.426	2.905	0.0	40.469	3.408
49	16445	16446	NS	1	0.0	53.181	0.962	0.0	45.616	1.378	0.0	39.62	1.274	0.0	40.361	1.759	0.0	53.656	0.989	0.0	46.327	1.236	0.0	41.35	1.206	0.0	37.62	1.453
50	16445	16446	SN	1	0.0	40.041	1.401	0.0	42.573	1.871	0.0	38.834	1.357	0.0	41.207	2.001	0.0	38.625	1.413	0.0	41.167	1.753	0.0	40.193	1.329	0.0	39.746	1.674
51	16445	16446	NS	1	0.0	48.492	3.622	0.0	53.367	4.645	0.0	49.086	4.051	0.0	42.089	5.365	0.0	48.77	3.551	0.0	52.532	4.32	0.0	48.718	3.916	0.0	39.287	4.704
52	16445	16446	SN	1	0.0	51.322	5.34	0.022	53.761	6.734	0.0	44.062	5.041	0.0	41.871	6.447	0.0	51.517	5.391	0.466	54.292	6.389	0.0	46.791	4.786	0.0	39.117	5.942
53	16445	16446	SN	1	0.0	42.266	1.486	0.0	41.887	1.983	0.0	40.109	1.427	0.0	40.401	2.13	0.0	41.104	1.491	0.0	41.608	1.821	0.0	38.428	1.405	0.0	42.495	1.796
54	16445	16446	SN	1	0.0	50.191	5.33	0.022	53.859	6.765	0.0	45.042	5.02	0.0	40.081	6.376	0.0	50.386	5.381	0.466	54.391	6.399	0.0	44.06	4.757	0.0	38.783	5.956
55	16445	16446	NS	1	0.0	48.512	3.581	0.0	52.278	4.614	0.0	49.253	4.065	0.0	40.466	5.336	0.0	48.791	3.53	0.0	51.444	4.34	0.0	48.888	3.88	0.0	38.583	4.682
56	16445	16446	SN	1	0.0	51.322	5.616	0.022	53.761	7.071	0.0	44.062	5.329	0.0	41.871	6.776	0.0	51.517	5.669	0.466	54.292	6.717	0.0	46.791	5.037	0.0	39.117	6.265
57	16445	16446	NS	1	0.0	53.885	0.967	0.0	46.082	1.382	0.0	39.62	1.276	0.0	40.363	1.756	0.0	54.36	0.98	0.0	45.668	1.236	0.0	41.35	1.199	0.0	36.598	1.453
58	16445	16446	SN	1	0.0	42.584	1.404	0.0	41.887	1.876	0.0	40.109	1.357	0.0	40.401	2.025	0.0	42.099	1.408	0.0	41.608	1.724	0.0	38.428	1.329	0.0	42.495	1.702
59	16446	16447	SN	1	0.0	43.328	1.338	0.0	42.304	1.614	0.0	43.936	1.215	0.0	40.845	1.58	0.0	43.506	1.329	0.0	43.692	1.463	0.0	44.566	1.176	0.0	40.01	1.341
60	16446	16447	SN	1	0.0	48.794	1.441	0.0	42.304	1.718	0.0	43.936	1.31	0.0	40.845	1.693	0.0	50.134	1.431	0.0	43.692	1.557	0.0	44.566	1.266	0.0	40.01	1.444
61	16446	16447	NS	1	0.0	46.441	2.882	0.0	52.872	4.361	0.0	46.136	3.69	0.0	43.223	4.391	0.0	46.1	2.821	0.0	53.698	3.874	0.0	42.997	3.441	0.0	41.397	3.808
62	16446	16447	SN	1	0.0	51.388	6.044	0.0	49.586	6.435	0.0	45.05	4.744	0.0	47.703	5.399	0.0	53.645	6.208	0.0	48.313	6.216	0.0	44.783	4.767	0.0	46.013	4.744
63	16446	16447	SN	1	0.0	51.189	5.623	0.0	52.918	6.138	0.0	45.032	4.5	0.0	52.9	5.105	0.0	53.444	5.765	0.0	52.622	5.875	0.0	44.764	4.379	0.0	47.626	4.465
64	16446	16447	NS	1	0.0	41.938	0.879	0.0	37.73	1.342	0.0	40.921	1.118	0.0	39.181	1.478	0.0	42.314	0.858	0.0	38.675	1.25	0.0	38.051	0.992	0.0	37.641	1.146
65	16446	16447	NS	1	0.0	41.899	3.002	0.0	49.453	4.352	0.0	47.433	3.426	0.0	49.594	4.25	0.0	42.193	3.063	0.0	50.058	4.017	0.0	48.966	3.043	0.0	49.069	3.667
66	16446	16447	SN	1	0.0	51.388	5.673	0.0	49.586	6.098	0.0	45.05	4.4	0.0	47.703	5.098	0.0	53.645	5.845	0.0	48.313	5.864	0.0	44.783	4.421	0.0	46.013	4.451
67	16446	16447	NS	1	0.0	44.609	1.001	0.0	48.088	1.342	0.0	40.024	1.112	0.0	37.801	1.527	0.0	45.859	0.996	0.0	47.872	1.17	0.0	39.364	1.027	0.0	38.694	1.217

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16446	16447	SN	1	0.0	43.341	1.34	0.0	42.272	1.607	0.0	43.768	1.197	0.0	41.327	1.594	0.0	43.438	1.326	0.0	43.692	1.476	0.0	44.4	1.164	0.0	40.308	1.348
69	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	15.527	0.0	100000.0	-100000.0	0.0	0.0	14.502	0.0	100000.0	-100000.0	0.0	0.0	16.837	0.0	100000.0	-100000.0	0.0	0.0	14.709	0.0
70	16447	16448	SN	1	0.0	28.394	2.422	1.032	7.614	0.0	0.0	29.241	0.644	100000.0	-100000.0	0.0	0.0	28.43	2.076	1.016	6.509	0.0	0.0	28.313	0.858	100000.0	-100000.0	0.0
71	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	16.384	0.0	100000.0	-100000.0	0.0	0.0	10.396	0.0	100000.0	-100000.0	0.0	0.0	16.292	0.0	100000.0	-100000.0	0.0	0.0	10.769	0.0
72	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	16.384	0.0	100000.0	-100000.0	0.0	0.0	10.394	0.0	100000.0	-100000.0	0.0	0.0	16.29	0.0	100000.0	-100000.0	0.0	0.0	10.768	0.0
73	16447	16448	SN	1	0.0	23.361	0.085	0.0	7.667	0.0	0.0	28.715	0.231	100000.0	-100000.0	0.0	0.0	23.281	0.085	0.0	5.82	0.0	0.0	25.974	0.115	100000.0	-100000.0	0.0
74	16447	16448	SN	1	0.0	22.565	0.085	0.0	5.738	0.0	0.0	25.058	0.289	100000.0	-100000.0	0.0	0.0	20.992	0.085	0.0	5.697	0.0	0.0	23.747	0.231	100000.0	-100000.0	0.0
75	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	15.527	0.0	100000.0	-100000.0	0.0	0.0	14.502	0.0	100000.0	-100000.0	0.0	0.0	16.84	0.0	100000.0	-100000.0	0.0	0.0	14.709	0.0
76	16447	16448	SN	1	0.0	28.394	2.422	1.032	7.614	0.0	0.0	29.274	0.644	100000.0	-100000.0	0.0	0.0	28.43	2.076	1.016	6.509	0.0	0.0	28.347	0.858	100000.0	-100000.0	0.0
77	16448	16449	SN	1	0.0	46.526	0.781	0.0	41.076	1.027	0.0	41.975	0.983	0.0	39.13	1.243	0.0	47.441	0.808	0.0	40.557	0.952	0.0	40.633	0.907	0.0	35.936	1.075
78	16448	16449	SN	1	0.0	46.526	0.781	0.0	41.076	1.027	0.0	41.975	0.983	0.0	39.13	1.243	0.0	47.441	0.808	0.0	40.557	0.952	0.0	40.633	0.907	0.0	35.936	1.075
79	16448	16449	SN	1	0.0	54.575	2.625	0.0	47.236	3.391	0.0	48.887	3.138	0.0	45.332	3.692	0.0	55.616	2.645	0.0	47.911	3.239	0.0	51.106	3.096	0.0	48.456	3.5
80	16448	16449	SN	1	0.0	54.575	2.625	0.0	47.236	3.391	0.0	48.887	3.138	0.0	45.332	3.692	0.0	55.616	2.645	0.0	47.911	3.239	0.0	51.106	3.096	0.0	48.456	3.5
81	16448	16449	NS	1	0.0	48.666	3.842	0.133	52.777	5.593	0.0	50.036	4.314	0.0	49.376	5.062	0.0	47.551	3.913	0.065	53.252	5.166	0.0	51.232	4.086	0.0	46.958	4.394
82	16448	16449	NS	1	0.0	47.145	3.862	0.138	52.221	5.562	0.0	48.851	4.307	0.0	43.608	5.062	0.0	46.291	3.913	0.07	52.336	5.177	0.0	50.048	4.129	0.0	46.077	4.358
83	16448	16449	NS	1	0.0	44.762	1.129	0.0	48.751	1.533	0.0	48.543	1.153	0.0	41.74	1.505	0.0	45.061	1.066	0.0	50.032	1.383	0.0	46.573	1.053	0.0	39.657	1.191
84	16448	16449	NS	1	0.0	41.63	1.136	0.0	48.927	1.533	0.0	42.767	1.169	0.0	42.662	1.509	0.0	42.286	1.088	0.0	50.208	1.402	0.0	41.18	1.061	0.0	39.636	1.219
85	16449	16450	NS	1	0.0	51.704	1.314	0.0	45.039	1.925	0.0	40.931	1.285	0.0	37.335	1.848	0.0	52.024	1.307	0.0	48.135	1.825	0.0	40.245	1.255	0.0	39.089	1.566
86	16449	16450	NS	1	0.0	54.756	5.29	0.0	52.388	6.936	0.0	43.731	4.29	0.0	48.591	6.182	0.0	54.408	5.351	0.0	51.04	6.926	0.0	43.621	4.439	0.0	48.05	5.635
87	16449	16450	SN	1	0.0	43.164	1.83	0.0	45.469	2.352	0.0	41.764	1.583	0.0	42.764	2.202	0.0	43.338	1.897	0.0	46.076	2.377	0.0	43.108	1.683	0.0	40.511	2.278
88	16449	16450	SN	1	0.0	52.753	7.285	0.419	48.814	8.512	0.0	45.926	5.408	0.0	40.165	6.746	0.0	53.176	7.407	0.379	50.397	8.512	0.0	44.667	5.678	0.0	43.953	6.988
89	16449	16450	NS	1	0.0	54.756	5.29	0.0	52.388	6.936	0.0	43.731	4.29	0.0	48.591	6.182	0.0	54.408	5.351	0.0	51.04	6.926	0.0	43.621	4.439	0.0	48.05	5.635
90	16449	16450	NS	1	0.0	51.704	1.314	0.0	45.039	1.925	0.0	40.931	1.285	0.0	37.335	1.848	0.0	52.024	1.307	0.0	48.135	1.825	0.0	40.245	1.255	0.0	39.089	1.566
91	16450	16451	NS	1	0.0	48.324	2.069	0.0	50.836	3.357	0.0	45.525	2.722	0.0	49.984	4.114	0.0	50.016	2.08	0.0	52.371	3.002	0.0	46.692	2.544	0.0	47.975	3.624
92	16450	16451	SN	1	0.0	47.679	2.756	0.213	48.887	3.535	0.0	45.075	2.776	0.0	47.142	3.409	0.0	46.529	2.908	0.599	50.03	3.2	0.0	43.199	2.414	0.0	44.778	2.889
93	16450	16451	SN	1	0.0	49.178	2.736	0.212	51.164	3.514	0.0	41.713	2.698	0.0	47.143	3.38	0.0	48.58	2.857	0.6	52.234	3.159	0.0	40.238	2.364	0.0	44.778	2.868
94	16450	16451	SN	1	0.0	51.196	0.792	0.0	46.868	1.014	0.0	40.66	0.679	0.0	41.099	1.036	0.0	51.122	0.756	0.0	46.212	0.882	0.0	40.874	0.599	0.0	43.249	0.89
95	16450	16451	NS	1	0.0	46.998	0.59	0.0	47.374	0.965	0.0	37.54	0.931	0.0	50.092	1.554	0.0	46.344	0.592	0.0	47.391	0.863	0.0	36.52	0.866	0.0	50.546	1.311
96	16450	16451	SN	1	0.0	43.403	0.765	0.0	47.208	0.98	0.0	41.543	0.664	0.0	40.584	1.041	0.0	43.647	0.745	0.0	49.825	0.858	0.0	42.154	0.583	0.0	36.719	0.878
97	16450	16451	NS	1	0.0	46.998	0.595	0.0	47.374	0.968	0.0	37.54	0.938	0.0	50.092	1.56	0.0	46.344	0.595	0.0	47.391	0.866	0.0	36.52	0.87	0.0	50.546	1.316
98	16450	16451	NS	1	0.0	48.324	2.07	0.0	50.836	3.374	0.0	45.525	2.737	0.0	49.984	4.135	0.0	50.016	2.09	0.0	52.371	3.017	0.0	46.692	2.558	0.0	47.975	3.643
99	16451	16452	NS	1	0.0	47.968	4.276	0.0	55.975	5.232	0.0	44.653	4.662	0.0	44.487	5.646	0.0	49.385	4.307	0.0	58.573	5.148	0.0	44.728	4.728	0.0	41.636	5.213
100	16451	16452	SN	1	0.0	41.956	0.736	0.0	50.703	1.124	0.0	36.577	0.9	0.0	43.828	1.379	0.0	42.409	0.733	0.0	49.241	0.989	0.0	36.255	0.826	0.0	43.194	1.251
101	16451	16452	SN	1	0.0	45.878	0.736	0.0	50.703	1.115	0.0	41.146	0.909	0.0	44.357	1.407	0.0	43.692	0.742	0.0	49.241	0.989	0.0	41.265	0.836	0.0	40.511	1.267
102	16451	16452	NS	1	0.0	43.011	1.28	0.0	54.996	1.672	0.0	37.519	1.415	0.0	41.979	1.833	0.0	42.303	1.244	0.0	56.052	1.602	0.0	38.183	1.389	0.0	38.869	1.647
103	16451	16452	NS	1	0.0	43.627	1.303	0.0	55.089	1.668	0.0	37.519	1.401	0.0	41.47	1.83	0.0	42.919	1.267	0.0	56.143	1.595	0.0	38.183	1.385	0.0	38.361	1.647

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16451	16452	NS	1	0.0	47.968	4.117	0.0	55.975	5.093	0.0	44.653	4.548	0.0	44.487	5.501	0.0	49.385	4.158	0.0	58.573	4.981	0.0	44.728	4.591	0.0	41.636	5.11
105	16451	16452	SN	1	0.0	43.822	3.263	0.317	49.574	4.53	0.0	42.753	3.231	0.0	48.019	4.291	0.0	43.45	3.334	0.15	50.47	4.073	0.0	42.88	2.904	0.0	45.432	3.878
106	16451	16452	NS	1	0.0	43.627	1.355	0.0	55.089	1.718	0.0	37.519	1.445	0.0	41.47	1.884	0.0	42.919	1.323	0.0	56.143	1.648	0.0	38.183	1.442	0.0	38.361	1.699
107	16451	16452	NS	1	0.0	47.986	4.117	0.0	55.896	5.083	0.0	44.753	4.577	0.0	47.51	5.579	0.0	49.375	4.117	0.0	58.496	4.981	0.0	44.83	4.627	0.0	47.687	5.117
108	16451	16452	SN	1	0.0	43.919	3.304	0.317	49.436	4.551	0.0	43.163	3.259	0.0	43.879	4.284	0.0	44.118	3.354	0.15	50.334	4.144	0.0	42.599	3.011	0.0	43.455	3.857
109	16452	16453	NS	1	0.0	51.181	4.133	0.0	52.459	5.695	0.0	40.955	5.023	0.0	41.922	6.184	0.0	51.273	4.198	0.0	52.721	5.684	0.0	42.162	4.901	0.0	39.724	5.482
110	16452	16453	NS	1	0.0	44.144	1.189	0.0	49.414	1.812	0.0	38.788	1.644	0.0	37.434	2.101	0.0	44.438	1.187	0.0	49.711	1.669	0.0	37.225	1.521	0.0	36.14	1.803
111	16452	16453	SN	1	0.0	51.193	3.972	0.0	50.392	4.424	0.0	40.624	3.513	0.0	43.574	4.8	0.0	52.878	4.043	0.0	48.336	4.191	0.0	39.084	3.286	0.0	40.005	4.188
112	16452	16453	NS	1	0.0	51.181	3.905	0.0	52.459	5.315	0.0	40.955	4.791	0.0	41.922	5.771	0.0	51.273	3.935	0.0	52.721	5.295	0.0	42.162	4.692	0.0	39.724	5.096
113	16452	16453	NS	1	0.0	41.9	1.093	0.0	47.655	1.684	0.0	38.788	1.531	0.0	37.434	1.963	0.0	42.197	1.102	0.0	46.357	1.559	0.0	37.225	1.439	0.0	36.14	1.686
114	16452	16453	NS	1	0.0	41.9	1.088	0.0	47.655	1.684	0.0	38.788	1.534	0.0	37.434	1.963	0.0	42.197	1.1	0.0	46.357	1.559	0.0	37.225	1.439	0.0	36.14	1.686
115	16452	16453	SN	1	0.0	41.074	0.895	0.0	42.931	1.205	0.0	38.489	1.112	0.0	43.154	1.626	0.0	40.358	0.88	0.0	43.209	1.101	0.0	35.819	1.077	0.0	40.408	1.362
116	16452	16453	SN	1	0.0	41.074	0.895	0.0	42.931	1.205	0.0	38.489	1.112	0.0	43.154	1.626	0.0	40.358	0.88	0.0	43.209	1.101	0.0	35.819	1.077	0.0	40.408	1.362
117	16452	16453	NS	1	0.0	51.181	3.904	0.0	52.459	5.315	0.0	40.955	4.777	0.0	41.922	5.771	0.0	51.273	3.945	0.0	52.721	5.295	0.0	42.162	4.692	0.0	39.724	5.096
118	16452	16453	SN	1	0.0	51.193	3.972	0.0	50.392	4.424	0.0	40.624	3.513	0.0	43.574	4.8	0.0	52.878	4.043	0.0	48.336	4.191	0.0	39.084	3.286	0.0	40.005	4.188
119	16453	16454	NS	1	0.0	49.629	4.916	0.416	54.515	5.578	0.0	48.348	4.04	0.0	50.794	5.657	0.0	50.202	4.835	0.914	54.654	5.232	0.0	49.26	4.088	0.0	52.545	5.14
120	16453	16454	NS	1	0.0	49.629	4.328	0.416	54.515	4.903	0.0	48.348	3.581	0.0	50.794	5.041	0.0	50.202	4.278	0.914	54.654	4.598	0.0	49.26	3.574	0.0	52.545	4.557
121	16453	16454	SN	1	0.0	37.242	0.58	0.0	39.527	0.909	0.0	41.314	0.936	0.0	38.147	1.378	0.0	35.313	0.578	0.0	40.317	0.821	0.0	41.968	0.824	0.0	36.264	1.12
122	16453	16454	SN	1	0.0	37.143	0.58	0.0	43.946	0.911	0.0	41.314	0.938	0.0	38.147	1.376	0.0	35.213	0.576	0.0	42.123	0.818	0.0	39.562	0.819	0.0	36.264	1.117
123	16453	16454	NS	1	0.0	47.052	1.057	0.0	43.452	1.397	0.0	39.889	1.073	0.0	48.783	1.558	0.0	46.772	1.057	0.0	44.013	1.252	0.0	38.834	1.02	0.0	49.145	1.361
124	16453	16454	SN	1	0.0	44.068	2.788	0.0	45.511	3.968	0.0	46.526	2.543	0.0	41.82	4.217	0.0	43.307	2.768	0.0	46.64	3.4	0.0	47.841	2.508	0.0	41.74	3.634
125	16453	16454	NS	1	0.0	46.61	1.054	0.0	43.792	1.386	0.0	47.88	1.069	0.0	39.897	1.566	0.0	46.333	1.052	0.0	44.22	1.273	0.0	48.278	1.018	0.0	38.02	1.381
126	16453	16454	NS	1	0.0	47.052	1.195	0.0	43.452	1.58	0.0	39.889	1.212	0.0	48.783	1.773	0.0	46.772	1.198	0.0	44.013	1.416	0.0	38.834	1.153	0.0	49.145	1.543
127	16453	16454	SN	1	0.0	44.068	2.221	0.0	46.574	3.843	0.0	41.375	2.445	0.0	41.82	4.346	0.0	43.621	2.233	0.0	47.487	3.265	0.0	41.256	2.305	0.0	40.688	3.754
128	16453	16454	NS	1	0.0	49.501	4.318	0.416	47.541	4.963	0.0	47.686	3.723	0.0	41.013	5.048	0.0	50.056	4.207	0.916	46.87	4.588	0.0	47.817	3.596	0.0	42.5	4.437
129	16453	16454	SN	1	0.0	49.14	2.798	0.0	44.586	3.968	0.0	43.859	2.557	0.0	41.82	4.217	0.0	51.006	2.778	0.0	45.715	3.379	0.0	45.205	2.522	0.0	41.673	3.619
130	16453	16454	SN	1	0.0	34.459	0.527	0.0	39.527	0.935	0.0	41.314	0.931	0.0	38.147	1.478	0.0	33.942	0.531	0.0	39.607	0.834	0.0	39.562	0.82	0.0	36.264	1.18
131	16454	16455	NS	1	0.0	48.285	6.579	0.0	56.532	7.51	0.0	44.642	6.353	0.0	47.248	7.101	0.0	49.6	6.559	0.0	55.184	7.073	0.0	43.859	6.203	0.0	52.957	6.575
132	16454	16455	SN	1	0.0	53.76	0.703	0.0	43.956	0.966	0.0	41.778	0.785	0.0	42.283	1.144	0.0	52.824	0.696	0.0	41.57	0.856	0.0	40.793	0.752	0.0	42.888	0.909
133	16454	16455	NS	1	0.0	48.307	6.528	0.0	56.532	7.52	0.0	44.806	6.338	0.0	45.986	7.172	0.0	49.621	6.518	0.0	55.184	7.083	0.0	43.938	6.147	0.0	46.042	6.653
134	16454	16455	NS	1	0.0	46.046	2.037	0.0	47.672	2.407	0.0	45.647	1.736	0.0	45.536	2.034	0.0	48.237	2.023	0.0	50.219	2.203	0.0	44.516	1.638	0.0	44.241	1.757
135	16454	16455	NS	1	0.0	46.784	2.034	0.0	47.702	2.4	0.0	45.483	1.741	0.0	45.954	2.007	0.0	48.218	2.021	0.0	50.367	2.201	0.0	44.354	1.649	0.0	48.509	1.735
136	16454	16455	SN	1	0.0	44.92	3.104	0.0	51.299	3.659	0.0	49.295	2.983	0.0	47.358	3.742	0.0	46.496	3.21	0.0	49.794	3.498	0.0	47.666	2.826	0.0	47.668	3.314
137	16454	16455	SN	1	0.0	44.732	2.939	0.0	51.95	3.483	0.0	49.295	2.819	0.0	47.358	3.5	0.0	46.307	3.02	0.0	49.794	3.341	0.0	47.666	2.684	0.0	47.749	3.102
138	16454	16455	SN	1	0.0	44.82	2.97	0.0	47.576	3.442	0.0	49.164	2.762	0.0	46.781	3.536	0.0	46.395	3.02	0.0	47.995	3.32	0.0	47.469	2.67	0.0	44.921	3.088
139	16454	16455	SN	1	0.0	54.08	0.664	0.0	37.985	0.911	0.0	41.498	0.739	0.0	37.911	1.067	0.0	53.145	0.655	0.0	38.788	0.832	0.0	40.511	0.735	0.0	36.769	0.872

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16454	16455	SN	1	0.0	53.76	0.661	0.0	45.248	0.909	0.0	41.778	0.748	0.0	42.283	1.085	0.0	52.824	0.652	0.0	42.864	0.81	0.0	40.793	0.741	0.0	42.888	0.861
141	16455	16456	SN	1	0.0	47.236	0.923	0.0	45.36	1.221	0.0	42.199	0.86	0.0	39.894	1.131	0.0	45.671	0.939	0.0	44.665	1.076	0.0	38.049	0.794	0.0	40.073	0.929
142	16455	16456	SN	1	0.0	45.528	2.84	0.0	54.167	3.98	0.0	46.299	3.08	0.0	46.33	3.945	0.0	45.548	2.912	0.0	53.731	3.774	0.0	43.88	2.842	0.0	48.479	3.468
143	16455	16456	NS	1	0.0	48.347	1.045	0.0	42.872	1.234	0.0	38.808	0.856	0.0	41.862	1.212	0.0	50.451	0.998	0.0	41.112	1.134	0.0	37.798	0.773	0.0	39.393	0.978
144	16455	16456	SN	1	0.0	47.236	0.937	0.0	45.36	1.24	0.0	42.199	0.869	0.0	40.092	1.149	0.0	45.671	0.953	0.0	44.665	1.093	0.0	38.049	0.801	0.0	40.27	0.943
145	16455	16456	SN	1	0.0	45.528	2.797	0.0	54.167	3.92	0.0	46.254	3.061	0.0	46.33	3.884	0.0	45.548	2.868	0.0	53.731	3.716	0.0	43.836	2.813	0.0	48.479	3.408
146	16455	16456	SN	1	0.0	45.528	2.797	0.0	54.167	3.92	0.0	46.3	3.047	0.0	46.33	3.884	0.0	45.548	2.868	0.0	53.731	3.716	0.0	43.88	2.813	0.0	48.479	3.415
147	16455	16456	SN	1	0.0	47.236	0.925	0.0	45.36	1.221	0.0	42.199	0.87	0.0	39.184	1.131	0.0	45.671	0.941	0.0	44.665	1.076	0.0	38.049	0.792	0.0	39.363	0.929
148	16455	16456	NS	1	0.0	46.3	3.538	0.0	45.596	3.947	0.0	42.623	3.219	0.0	47.795	3.86	0.0	46.445	3.548	0.0	46.31	3.673	0.0	43.801	3.063	0.0	45.93	3.362
149	16456	16457	NS	1	0.0	40.787	0.623	0.0	54.195	1.008	0.0	41.444	0.711	0.0	37.914	1.078	0.0	40.95	0.603	0.0	53.654	0.926	0.0	37.848	0.612	0.0	35.575	0.839
150	16456	16457	SN	1	0.0	53.311	3.542	0.0	45.421	4.259	0.0	45.154	4.274	0.0	44.475	5.536	0.0	54.798	3.491	0.0	44.853	3.889	0.0	43.908	4.144	0.0	44.144	4.996
151	16456	16457	SN	1	0.0	54.055	3.491	0.0	47.032	4.177	0.0	44.218	4.296	0.0	43.491	5.551	0.0	55.543	3.491	0.0	47.032	3.858	0.0	42.432	4.159	0.0	40.392	5.003
152	16456	16457	SN	1	0.0	51.702	1.106	0.0	49.063	1.412	0.0	39.647	1.325	0.0	38.964	1.953	0.0	52.321	1.079	0.0	49.399	1.313	0.0	36.911	1.214	0.0	41.131	1.692
153	16456	16457	NS	1	0.0	43.856	1.795	0.0	47.34	2.921	0.0	45.562	2.175	0.0	44.506	3.382	0.0	44.574	1.755	0.0	48.601	2.566	0.0	43.603	2.083	0.0	41.473	2.764
154	16456	16457	NS	1	0.0	43.758	1.806	0.0	47.34	2.931	0.0	45.562	2.182	0.0	44.021	3.375	0.0	44.476	1.755	0.0	48.601	2.576	0.0	43.603	2.083	0.0	41.434	2.75
155	16456	16457	NS	1	0.0	40.822	0.624	0.0	44.738	1.014	0.0	41.444	0.722	0.0	37.914	1.077	0.0	40.986	0.601	0.0	45.537	0.933	0.0	37.848	0.628	0.0	35.575	0.839
156	16456	16457	SN	1	0.0	49.99	1.099	0.0	43.936	1.391	0.0	40.952	1.297	0.0	39.073	1.91	0.0	49.781	1.058	0.0	45.058	1.303	0.0	39.973	1.185	0.0	40.418	1.656
157	16456	16457	SN	1	0.0	49.99	1.113	0.0	43.936	1.409	0.0	40.952	1.312	0.0	39.073	1.933	0.0	49.781	1.072	0.0	45.058	1.32	0.0	39.973	1.199	0.0	40.418	1.677
158	16456	16457	SN	1	0.0	54.055	3.445	0.0	47.032	4.124	0.0	44.218	4.239	0.0	43.491	5.48	0.0	55.543	3.445	0.0	47.032	3.809	0.0	42.432	4.104	0.0	40.392	4.939
159	16457	16458	SN	1	0.0	43.099	0.997	0.0	46.291	1.324	0.0	35.869	1.185	0.0	39.622	1.828	0.0	42.735	1.018	0.0	43.705	1.281	0.0	35.96	1.15	0.0	37.955	1.66
160	16457	16458	SN	1	0.0	40.056	3.222	0.0	50.383	3.768	0.0	43.246	3.819	0.0	41.361	5.046	0.0	42.641	3.273	0.0	49.747	3.596	0.0	42.523	3.748	0.0	37.939	4.818
161	16457	16458	SN	1	0.0	50.265	3.224	0.0	45.27	3.919	0.0	45.955	3.924	0.0	38.923	5.224	0.0	50.766	3.203	0.0	47.142	3.722	0.0	46.302	3.838	0.0	38.002	4.926
162	16457	16458	SN	1	0.0	36.97	1.042	0.0	44.247	1.355	0.0	36.879	1.146	0.0	39.449	1.814	0.0	38.61	1.038	0.0	41.66	1.265	0.0	36.818	1.097	0.0	35.429	1.665
163	16457	16458	SN	1	0.0	44.134	3.202	0.0	50.892	3.84	0.0	42.337	3.834	0.0	38.923	5.088	0.0	44.637	3.161	0.0	50.255	3.657	0.0	42.286	3.748	0.0	38.002	4.825
164	16457	16458	NS	1	0.0	49.529	5.64	0.0	50.881	7.139	0.0	43.613	5.317	0.0	44.495	6.395	0.0	51.04	5.721	0.0	51.056	7.707	0.0	45.094	5.623	0.0	42.676	6.864
165	16457	16458	NS	1	0.0	54.993	1.748	0.0	45.715	2.302	0.0	41.313	1.611	0.0	37.866	2.056	0.0	54.163	1.825	0.0	43.393	2.408	0.0	42.277	1.691	0.0	38.01	2.171
166	16457	16458	SN	1	0.0	35.412	1.051	0.0	40.517	1.384	0.0	35.313	1.194	0.0	42.086	1.838	0.0	35.834	1.054	0.0	39.702	1.29	0.0	35.104	1.126	0.0	37.971	1.686
167	16458	16459	SN	1	0.0	42.601	1.263	0.0	51.401	1.59	0.0	43.426	1.376	0.0	42.657	1.944	0.0	42.561	1.286	0.0	51.114	1.495	0.0	42.419	1.394	0.0	43.388	1.769
168	16458	16459	SN	1	0.0	42.046	4.46	0.0	39.639	5.046	0.0	44.807	4.26	0.0	39.447	5.386	0.0	42.481	4.46	0.0	40.309	5.098	0.0	46.014	4.45	0.0	38.824	5.173
169	16458	16459	NS	1	0.0	49.11	2.21	0.0	48.372	2.8	0.0	45.33	2.353	0.0	43.432	2.779	0.0	49.682	2.159	0.0	48.605	2.587	0.0	43.382	2.218	0.0	42.453	2.396
170	16458	16459	NS	1	0.0	49.151	2.23	0.0	49.635	2.841	0.0	46.226	2.36	0.0	43.43	2.737	0.0	49.724	2.22	0.0	48.605	2.638	0.0	44.277	2.211	0.0	42.45	2.396
171	16458	16459	SN	1	0.0	42.601	1.263	0.0	51.401	1.59	0.0	43.426	1.376	0.0	42.657	1.944	0.0	42.561	1.286	0.0	51.114	1.495	0.0	42.419	1.394	0.0	43.388	1.769
172	16458	16459	SN	1	0.0	42.046	4.295	0.0	41.098	4.903	0.0	44.547	4.08	0.0	39.711	5.206	0.0	42.474	4.285	0.0	40.309	4.943	0.0	46.014	4.243	0.0	38.824	5.014
173	16458	16459	SN	1	0.0	42.046	4.295	0.0	41.098	4.903	0.0	44.547	4.08	0.0	39.711	5.206	0.0	42.474	4.285	0.0	40.309	4.943	0.0	46.014	4.243	0.0	38.824	5.014
174	16458	16459	NS	1	0.0	40.623	0.65	0.0	45.324	0.829	0.0	41.829	0.633	0.0	42.569	0.809	0.0	41.231	0.655	0.0	43.658	0.764	0.0	41.741	0.61	0.0	38.877	0.685
175	16458	16459	NS	1	0.0	43.135	0.666	0.0	45.324	0.841	0.0	39.512	0.614	0.0	42.56	0.816	0.0	45.221	0.668	0.0	43.658	0.766	0.0	39.424	0.591	0.0	38.877	0.687

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16458	16459	SN	1	0.0	42.601	1.302	0.0	48.633	1.633	0.0	43.426	1.394	0.0	42.657	2.005	0.0	42.561	1.326	0.0	48.346	1.553	0.0	42.419	1.421	0.0	43.388	1.828
177	16459	16460	NS	1	0.0	43.865	1.346	0.0	48.997	1.399	0.0	38.042	1.227	0.0	40.586	1.771	0.0	43.655	1.355	0.0	46.03	1.299	0.0	36.795	1.261	0.0	37.211	1.574
178	16459	16460	SN	1	0.0	44.849	4.116	0.0	55.376	5.268	0.0	44.363	4.327	0.0	40.773	5.747	0.0	46.196	4.228	0.0	56.133	4.974	0.0	44.961	4.398	0.0	39.212	5.384
179	16459	16460	SN	1	0.0	44.849	4.303	0.0	55.376	5.495	0.0	44.363	4.51	0.0	40.773	6.016	0.0	46.196	4.42	0.0	56.133	5.187	0.0	44.961	4.599	0.0	39.212	5.629
180	16459	16460	NS	1	0.0	46.339	1.307	0.0	41.777	1.346	0.0	41.634	1.291	0.0	38.542	1.738	0.0	47.411	1.33	0.0	40.257	1.269	0.0	40.499	1.314	0.0	38.824	1.578
181	16459	16460	NS	1	0.0	47.589	4.562	0.0	48.46	4.667	0.0	50.336	3.981	0.0	47.798	5.018	0.0	47.593	4.795	0.0	47.726	4.616	0.0	51.755	4.052	0.0	46.108	4.741
182	16459	16460	SN	1	0.0	41.079	1.043	0.0	50.293	1.474	0.0	45.946	1.351	0.0	44.795	1.921	0.0	40.719	1.065	0.0	51.126	1.397	0.0	47.221	1.303	0.0	42.841	1.724
183	16459	16460	SN	1	0.0	44.849	4.116	0.0	55.376	5.268	0.0	44.363	4.327	0.0	40.773	5.747	0.0	46.196	4.228	0.0	56.133	4.974	0.0	44.961	4.398	0.0	39.212	5.384
184	16459	16460	SN	1	0.0	41.079	1.045	0.0	50.293	1.474	0.0	45.946	1.349	0.0	44.795	1.921	0.0	40.719	1.065	0.0	51.126	1.397	0.0	47.221	1.303	0.0	42.841	1.726
185	16459	16460	SN	1	0.0	41.079	1.09	0.0	50.293	1.536	0.0	45.946	1.401	0.0	44.795	2.016	0.0	40.719	1.114	0.0	51.126	1.46	0.0	47.221	1.359	0.0	42.841	1.812
186	16459	16460	NS	1	0.0	48.512	4.643	0.0	46.774	4.903	0.0	45.128	3.794	0.0	46.808	4.849	0.0	49.294	4.754	0.0	47.082	4.862	0.0	45.655	3.88	0.0	50.247	4.728
187	16460	16461	SN	1	0.0	43.686	1.651	0.0	51.653	2.108	0.0	41.494	1.432	0.0	41.798	2.047	0.0	43.461	1.673	0.0	50.998	1.997	0.0	41.382	1.379	0.0	39.33	1.876
188	16460	16461	SN	1	0.0	53.203	6.044	0.0	54.936	6.657	0.0	48.839	5.548	0.0	49.984	6.408	0.0	54.845	5.947	0.0	51.969	6.419	0.0	48.598	5.366	0.0	45.932	6.074
189	16460	16461	SN	1	0.0	55.106	5.706	0.0	53.195	6.336	0.0	47.351	5.093	0.0	49.984	6.048	0.0	56.748	5.554	0.0	51.766	6.082	0.0	48.901	4.915	0.0	45.932	5.742
190	16460	16461	NS	1	0.0	45.131	3.244	0.0	46.921	4.394	0.0	45.91	3.56	0.0	44.718	4.919	0.0	44.228	3.264	0.0	50.529	4.008	0.0	46.043	3.475	0.0	41.848	4.28
191	16460	16461	SN	1	0.0	53.203	5.675	0.0	54.936	6.306	0.0	46.985	5.185	0.0	49.984	6.026	0.0	54.845	5.574	0.0	51.969	6.082	0.0	48.537	4.993	0.0	45.932	5.692
192	16460	16461	SN	1	0.0	43.686	1.548	0.0	51.653	1.984	0.0	41.494	1.361	0.0	41.798	1.917	0.0	43.461	1.571	0.0	50.998	1.875	0.0	41.382	1.31	0.0	39.33	1.759
193	16460	16461	SN	1	0.0	49.569	1.562	0.0	49.762	1.988	0.0	41.494	1.363	0.0	41.798	1.917	0.0	49.673	1.573	0.0	49.09	1.884	0.0	41.382	1.292	0.0	39.33	1.762
194	16460	16461	NS	1	0.0	42.465	0.903	0.0	39.102	1.356	0.0	38.2	1.191	0.0	40.207	1.702	0.0	41.932	0.91	0.0	35.674	1.182	0.0	38.813	1.167	0.0	39.494	1.377
195	16460	16461	NS	1	0.0	42.447	0.896	0.0	43.03	1.356	0.0	37.928	1.179	0.0	40.671	1.714	0.0	41.913	0.905	0.0	40.431	1.182	0.0	38.541	1.147	0.0	40.872	1.397
196	16460	16461	NS	1	0.0	42.841	3.294	0.0	52.606	4.373	0.0	45.986	3.51	0.0	44.561	4.962	0.0	42.814	3.274	0.0	55.415	4.008	0.0	46.116	3.446	0.0	41.693	4.315
197	16461	16462	SN	1	0.0	48.26	1.627	0.0	47.253	2.068	0.0	42.283	1.164	0.0	37.665	1.562	0.0	49.357	1.672	0.0	46.522	1.95	0.0	42.816	1.144	0.0	39.528	1.455
198	16461	16462	SN	1	0.0	49.574	5.788	0.0	48.684	7.28	0.0	46.563	5.016	0.0	46.58	6.004	0.0	50.875	5.955	0.0	50.514	6.823	0.0	47.317	5.086	0.0	49.967	5.676
199	16461	16462	SN	1	0.0	49.574	5.329	0.0	48.684	6.714	0.0	46.563	4.601	0.0	46.58	5.537	0.0	50.875	5.491	0.0	50.514	6.267	0.0	47.317	4.657	0.0	49.967	5.202
200	16461	16462	SN	1	0.0	50.024	5.431	0.0	49.739	6.704	0.0	43.602	4.778	0.0	47.204	5.516	0.0	50.627	5.552	0.0	51.776	6.247	0.0	42.231	4.707	0.0	48.182	5.103
201	16461	16462	NS	1	0.0	51.619	2.932	0.0	49.145	4.118	0.0	40.997	2.609	0.0	38.127	3.589	0.0	52.422	2.982	0.0	47.492	3.783	0.0	40.104	2.403	0.0	39.88	2.9
202	16461	16462	SN	1	0.0	45.257	1.763	0.0	50.653	2.256	0.0	38.915	1.271	0.0	38.497	1.688	0.0	45.338	1.823	0.0	51.752	2.13	0.0	39.253	1.246	0.0	40.083	1.581
203	16461	16462	SN	1	0.0	45.257	1.611	0.0	50.653	2.061	0.0	38.915	1.16	0.0	38.497	1.549	0.0	45.338	1.665	0.0	51.752	1.944	0.0	39.253	1.136	0.0	40.083	1.448
204	16461	16462	NS	1	0.0	40.599	0.574	0.0	42.7	1.053	0.0	36.285	0.703	0.0	37.307	1.087	0.0	41.353	0.574	0.0	45.598	0.897	0.0	37.138	0.582	0.0	37.957	0.807
205	16462	16463	NS	1	0.0	41.183	0.714	0.0	44.421	1.048	0.0	39.849	0.701	0.0	39.942	1.073	0.0	40.295	0.68	0.0	44.435	0.922	0.0	37.955	0.63	0.0	35.573	0.867
206	16462	16463	NS	1	0.0	47.303	3.003	0.0	52.21	3.834	0.0	43.729	2.531	0.0	43.547	3.376	0.0	49.48	2.962	0.0	51.668	3.499	0.0	44.799	2.403	0.0	43.163	2.807
207	16462	16463	NS	1	0.0	46.763	2.94	0.0	47.252	3.946	0.0	40.751	2.424	0.0	43.214	3.526	0.0	46.891	2.889	0.0	48.799	3.551	0.0	41.403	2.246	0.0	40.274	2.893
208	16462	16463	SN	1	0.0	45.694	1.04	0.0	47.697	1.498	0.0	38.366	0.982	0.0	38.349	1.35	0.0	45.937	1.036	0.0	46.464	1.364	0.0	38.044	0.884	0.0	38.394	1.171
209	16462	16463	NS	1	0.0	45.027	0.695	0.0	51.268	1.085	0.0	37.985	0.646	0.0	39.711	1.072	0.0	45.772	0.682	0.0	50.347	0.951	0.0	38.138	0.599	0.0	38.343	0.838
210	16462	16463	SN	1	0.0	47.369	3.425	0.0	52.858	4.571	0.0	43.856	3.635	0.0	47.679	4.612	0.0	46.885	3.527	0.0	55.76	4.083	0.0	43.272	3.515	0.0	45.547	3.936
211	16463	16464	NS	1	0.0	48.953	4.734	0.0	54.516	6.493	0.0	43.806	4.819	0.0	49.911	6.312	0.0	49.577	4.663	0.0	55.24	5.996	0.0	43.68	4.698	0.0	47.2	5.736

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	16463	16464	SN	1	0.0	45.14	1.198	0.0	44.479	1.54	0.0	46.804	1.169	0.0	38.424	1.655	0.0	46.322	1.236	0.0	46.388	1.415	0.0	46.967	1.165	0.0	38.018	1.561
213	16463	16464	NS	1	0.0	51.948	1.416	0.0	51.548	1.921	0.0	43.732	1.366	0.0	47.009	2.03	0.0	50.482	1.375	0.0	52.25	1.743	0.0	40.816	1.304	0.0	43.414	1.718
214	16463	16464	NS	1	0.0	48.953	4.734	0.0	54.516	6.493	0.0	43.806	4.826	0.0	49.911	6.312	0.0	49.577	4.663	0.0	55.24	6.006	0.0	43.68	4.691	0.0	47.2	5.744
215	16463	16464	SN	1	0.0	47.202	5.086	0.0	53.563	5.715	0.0	49.475	3.932	0.0	50.409	4.836	0.0	47.289	5.117	0.0	55.509	5.441	0.0	47.182	4.137	0.0	48.037	4.531
216	16463	16464	NS	1	0.0	51.948	1.42	0.0	51.548	1.921	0.0	43.732	1.369	0.0	47.009	2.028	0.0	50.482	1.377	0.0	52.25	1.74	0.0	40.816	1.305	0.0	43.414	1.716
217	16464	16465	SN	1	0.0	45.821	1.545	0.0	48.653	2.079	0.0	39.091	1.411	0.0	40.344	1.995	0.0	44.718	1.522	0.0	46.22	2.015	0.0	40.191	1.431	0.0	39.832	1.952
218	16464	16465	SN	1	0.0	45.821	1.56	0.0	50.472	2.085	0.0	39.105	1.413	0.0	39.959	1.986	0.0	44.718	1.536	0.0	48.038	1.999	0.0	40.34	1.439	0.0	39.445	1.933
219	16464	16465	NS	1	0.0	52.377	1.215	0.0	49.917	1.684	0.0	42.79	1.493	0.0	43.347	2.15	0.0	51.53	1.178	0.0	54.48	1.553	0.0	40.481	1.379	0.0	40.401	1.816
220	16464	16465	NS	1	0.0	44.775	3.639	0.0	48.242	5.329	0.0	40.828	4.675	0.0	47.318	6.016	0.0	44.228	3.487	0.0	47.027	5.004	0.0	41.591	4.512	0.0	47.449	5.404
221	16464	16465	SN	1	0.0	47.816	5.621	0.0	48.124	6.986	0.0	47.759	4.988	0.0	45.754	6.574	0.0	48.498	5.763	0.0	49.721	7.23	0.0	46.81	5.009	0.0	45.552	6.553
222	16464	16465	SN	1	0.0	53.489	5.713	0.0	48.124	6.976	0.0	47.759	5.03	0.0	45.83	6.496	0.0	54.375	5.864	0.0	49.721	7.22	0.0	46.81	5.023	0.0	45.629	6.475
223	16464	16465	NS	1	0.0	44.148	3.548	0.0	54.157	5.42	0.0	44.144	4.81	0.0	46.752	6.002	0.0	43.6	3.416	0.0	52.465	5.085	0.0	42.38	4.597	0.0	46.883	5.397
224	16464	16465	NS	1	0.0	47.655	1.215	0.0	50.12	1.684	0.0	39.585	1.51	0.0	39.088	2.148	0.0	48.529	1.172	0.0	50.863	1.531	0.0	38.696	1.401	0.0	40.133	1.82
225	16465	16466	NS	1	0.0	42.942	0.861	0.0	47.564	1.342	0.0	34.204	1.016	0.0	47.183	1.616	0.0	44.752	0.843	0.0	45.492	1.232	0.0	35.462	1.023	0.0	44.076	1.392
226	16465	16466	NS	1	0.0	49.097	0.849	0.0	47.75	1.35	0.0	40.22	0.988	0.0	46.212	1.603	0.0	48.964	0.851	0.0	46.354	1.218	0.0	41.913	1.007	0.0	43.104	1.397
227	16465	16466	NS	1	0.0	44.732	3.126	0.0	48.212	4.568	0.0	39.427	3.231	0.0	42.694	4.417	0.0	44.99	3.198	0.0	48.932	4.371	0.0	41.356	3.173	0.0	44.443	4.25
228	16465	16466	SN	1	0.0	40.87	0.632	0.0	42.75	0.923	0.0	41.393	0.672	0.0	42.462	1.119	0.0	41.023	0.618	0.0	42.254	0.855	0.0	39.177	0.629	0.0	40.851	0.94
229	16465	16466	SN	1	0.0	40.047	0.65	0.0	45.793	0.923	0.0	37.796	0.675	0.0	44.773	1.112	0.0	40.198	0.625	0.0	45.32	0.859	0.0	36.115	0.643	0.0	42.995	0.908
230	16465	16466	NS	1	0.0	44.281	3.011	0.0	49.258	4.476	0.0	38.305	3.183	0.0	42.631	4.366	0.0	44.785	3.092	0.0	48.182	4.263	0.0	40.235	3.148	0.0	44.451	4.203
231	16465	16466	NS	1	0.0	43.949	3.041	0.0	48.212	4.476	0.0	39.427	3.155	0.0	42.694	4.338	0.0	44.99	3.142	0.0	48.932	4.283	0.0	41.356	3.084	0.0	44.443	4.174
232	16465	16466	NS	1	0.0	42.942	0.851	0.0	47.564	1.32	0.0	34.204	0.991	0.0	47.183	1.587	0.0	44.752	0.831	0.0	45.492	1.212	0.0	35.462	0.988	0.0	44.076	1.365
233	16465	16466	SN	1	0.0	47.061	2.392	0.0	51.489	3.128	0.0	43.477	2.926	0.0	40.536	3.65	0.0	47.182	2.422	0.0	48.956	2.924	0.0	42.688	2.727	0.0	39.0	3.024
234	16465	16466	SN	1	0.0	49.068	2.372	0.0	51.489	3.128	0.0	38.531	2.948	0.0	44.11	3.65	0.0	49.19	2.361	0.0	48.956	2.894	0.0	41.06	2.735	0.0	40.558	3.038
235	16466	16467	NS	1	0.0	49.246	1.356	0.0	47.306	1.934	0.0	40.751	1.789	0.0	39.056	2.249	0.0	50.721	1.33	0.0	46.064	1.792	0.0	38.154	1.694	0.0	40.714	1.884
236	16466	16467	NS	1	0.0	49.246	1.309	0.0	47.306	1.828	0.0	40.751	1.7	0.0	39.056	2.138	0.0	50.721	1.278	0.0	46.064	1.697	0.0	38.154	1.617	0.0	40.714	1.795
237	16466	16467	NS	1	0.0	55.902	3.911	0.0	48.082	5.264	0.0	44.185	5.034	0.0	47.801	6.184	0.0	54.826	4.083	0.0	50.163	4.787	0.0	44.859	4.786	0.0	47.936	5.857
238	16466	16467	NS	1	0.0	55.902	4.034	0.0	48.082	5.53	0.0	44.185	5.352	0.0	47.801	6.53	0.0	54.826	4.237	0.0	50.163	5.051	0.0	44.859	5.075	0.0	47.936	6.111
239	16466	16467	NS	1	0.0	55.902	3.911	0.0	48.082	5.264	0.0	44.185	5.034	0.0	47.801	6.184	0.0	54.826	4.083	0.0	50.163	4.787	0.0	44.859	4.786	0.0	47.936	5.857
240	16466	16467	SN	1	0.0	51.657	2.513	0.0	42.078	3.727	0.0	50.307	3.615	0.0	45.644	4.191	0.0	49.88	2.645	0.0	44.464	3.635	0.0	49.1	3.736	0.0	45.184	4.205
241	16466	16467	SN	1	0.0	42.485	0.912	0.0	48.755	1.332	0.0	42.581	1.138	0.0	45.689	1.361	0.0	42.021	0.91	0.0	48.231	1.373	0.0	40.295	1.15	0.0	42.094	1.272
242	16466	16467	SN	1	0.0	47.165	2.524	0.0	42.134	3.686	0.0	50.559	3.587	0.0	44.899	4.198	0.0	47.682	2.655	0.0	44.523	3.615	0.0	49.352	3.651	0.0	45.448	4.212
243	16466	16467	SN	1	0.0	49.479	0.914	0.0	48.992	1.314	0.0	42.23	1.136	0.0	45.615	1.348	0.0	49.152	0.937	0.0	48.467	1.366	0.0	39.948	1.15	0.0	42.019	1.279
244	16466	16467	NS	1	0.0	49.246	1.309	0.0	47.306	1.828	0.0	40.751	1.7	0.0	39.056	2.138	0.0	50.721	1.278	0.0	46.064	1.697	0.0	38.154	1.617	0.0	40.714	1.795
245	16467	16468	NS	1	0.0	48.313	1.267	0.0	44.351	1.9	0.0	42.329	1.299	0.0	52.197	1.852	0.0	49.163	1.263	0.0	41.665	1.731	0.0	42.757	1.224	0.0	47.828	1.597
246	16467	16468	NS	1	0.0	45.564	4.412	0.0	48.206	6.043	0.0	44.478	4.258	0.0	45.927	6.027	0.0	45.639	4.452	0.0	51.071	5.83	0.0	42.977	4.031	0.0	44.798	5.124
247	16467	16468	NS	1	0.0	45.564	4.412	0.0	48.206	6.043	0.0	44.478	4.251	0.0	45.927	6.027	0.0	45.639	4.452	0.0	51.071	5.83	0.0	42.977	4.024	0.0	44.798	5.124

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16467	16468	SN	1	0.0	39.633	0.943	0.0	39.427	1.199	0.0	37.68	1.066	0.0	37.717	1.563	0.0	39.536	0.939	0.0	38.421	1.036	0.0	36.314	1.008	0.0	37.081	1.323
249	16467	16468	SN	1	0.0	39.633	0.943	0.0	39.427	1.199	0.0	37.68	1.066	0.0	37.717	1.563	0.0	39.536	0.939	0.0	38.421	1.036	0.0	36.314	1.008	0.0	37.081	1.323
250	16467	16468	SN	1	0.0	45.341	4.013	0.0	44.49	4.346	0.0	37.428	3.216	0.0	39.196	4.553	0.0	45.154	4.054	0.0	46.702	4.102	0.0	36.758	3.23	0.0	37.72	4.005
251	16467	16468	NS	1	0.0	48.313	1.267	0.0	44.351	1.9	0.0	42.329	1.299	0.0	52.197	1.852	0.0	49.163	1.263	0.0	41.665	1.731	0.0	42.757	1.226	0.0	47.828	1.597
252	16467	16468	SN	1	0.0	45.341	4.013	0.0	44.49	4.346	0.0	37.428	3.216	0.0	39.196	4.553	0.0	45.154	4.054	0.0	46.702	4.102	0.0	36.758	3.23	0.0	37.72	4.005
253	16467	16468	NS	1	0.0	48.313	1.375	0.0	44.351	2.103	0.0	42.329	1.452	0.0	52.197	2.046	0.0	49.163	1.373	0.0	41.665	1.921	0.0	42.757	1.355	0.0	47.828	1.749
254	16467	16468	NS	1	0.0	45.564	4.857	0.0	48.206	6.661	0.0	44.478	4.596	0.0	45.927	6.732	0.0	45.639	4.924	0.0	51.071	6.427	0.0	42.977	4.408	0.0	44.798	5.707
255	16468	16469	NS	1	0.0	47.114	1.208	0.0	46.0	1.361	0.0	43.68	1.243	0.0	42.074	1.587	0.0	48.302	1.19	0.0	43.875	1.216	0.0	42.472	1.158	0.0	41.354	1.377
256	16468	16469	SN	1	0.0	52.514	2.908	0.0	49.485	3.513	0.0	46.323	3.259	0.0	42.199	3.735	0.0	53.19	2.929	0.0	46.802	3.127	0.0	48.385	3.075	0.0	39.843	3.194
257	16468	16469	NS	1	0.0	51.329	4.775	0.0	43.085	5.639	0.0	42.035	4.386	0.0	41.02	5.893	0.0	50.773	4.787	0.0	43.016	5.211	0.0	42.348	4.369	0.0	43.338	5.267
258	16468	16469	SN	1	0.0	52.719	2.898	0.0	49.485	3.523	0.0	46.181	3.245	0.0	42.199	3.735	0.0	53.394	2.929	0.0	46.802	3.137	0.0	48.244	3.082	0.0	39.843	3.194
259	16468	16469	SN	1	0.0	49.331	0.715	0.0	42.771	1.0	0.0	37.611	0.843	0.0	39.8	1.151	0.0	48.53	0.706	0.0	42.874	0.918	0.0	37.971	0.785	0.0	36.612	0.952
260	16468	16469	SN	1	0.0	49.331	0.718	0.0	42.771	1.0	0.0	37.809	0.843	0.0	39.8	1.151	0.0	48.53	0.711	0.0	42.874	0.918	0.0	38.169	0.783	0.0	36.612	0.954
261	16468	16469	SN	1	0.0	46.69	3.191	0.0	47.408	3.748	0.0	40.468	3.325	0.0	41.158	3.996	0.0	46.983	3.235	0.0	46.374	3.343	0.0	40.34	3.072	0.0	42.93	3.443
262	16468	16469	NS	1	0.0	51.329	4.105	0.0	43.085	4.84	0.0	42.035	4.144	0.0	41.02	5.061	0.0	50.773	4.116	0.0	43.016	4.474	0.0	42.348	4.172	0.0	43.338	4.542
263	16468	16469	NS	1	0.0	51.302	4.146	0.0	43.085	4.799	0.0	42.035	4.094	0.0	40.983	5.09	0.0	50.744	4.156	0.0	43.016	4.454	0.0	42.348	4.144	0.0	43.338	4.571
264	16468	16469	SN	1	0.0	36.426	0.761	0.0	45.285	1.055	0.0	36.161	0.874	0.0	39.8	1.237	0.0	36.981	0.735	0.0	45.938	0.96	0.0	36.932	0.799	0.0	36.612	1.048
265	16468	16469	NS	1	0.0	47.114	1.344	0.0	46.0	1.603	0.0	43.68	1.33	0.0	42.074	1.836	0.0	48.302	1.339	0.0	43.875	1.433	0.0	42.472	1.226	0.0	41.354	1.602
266	16468	16469	NS	1	0.0	47.117	1.208	0.0	46.0	1.358	0.0	43.816	1.259	0.0	41.119	1.583	0.0	48.315	1.188	0.0	43.968	1.209	0.0	42.472	1.188	0.0	40.4	1.374

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16440	16441	NS	1	0.0	194.081	6.415	0.0	24.696	7.337	0.0	121.537	2.478	0.0	55.189	3.39	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
2	16440	16441	SN	1	0.0	23.373	5.816	0.0	257.487	6.869	0.0	133.722	2.29	0.0	249.557	3.413	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.128	0.0
3	16440	16441	SN	1	0.0	23.373	5.772	0.0	257.487	6.884	0.0	133.722	2.236	0.0	249.557	3.541	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.128	0.0
4	16440	16441	NS	1	0.0	255.016	10.053	0.0	29.434	14.155	0.0	355.985	10.993	0.0	74.116	13.118	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.145	0.0
5	16440	16441	SN	1	0.0	28.788	12.941	0.0	144.319	12.939	0.0	148.149	10.083	0.0	243.038	13.656	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.133	0.0
6	16440	16441	SN	1	0.0	28.788	12.941	0.0	144.325	12.919	0.0	148.166	10.062	0.0	243.027	13.677	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.133	0.0
7	16440	16441	SN	1	0.0	23.373	5.772	0.0	24.691	6.882	0.0	133.722	2.233	0.0	249.546	3.542	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.128	0.0
8	16440	16441	SN	1	0.0	28.788	12.962	0.0	144.319	12.618	0.0	148.149	10.241	0.0	243.038	13.17	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.133	0.0
9	16441	16442	SN	1	0.0	23.367	5.808	0.0	68.223	6.868	0.0	136.778	2.269	0.0	208.823	3.439	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.129	0.0
10	16441	16442	NS	1	0.0	24.255	6.397	0.0	24.691	7.351	0.0	230.011	2.464	0.0	58.194	3.352	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
11	16441	16442	NS	1	0.0	78.553	6.39	0.0	24.691	7.346	0.0	151.847	2.464	0.0	58.316	3.361	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
12	16441	16442	NS	1	0.0	150.083	10.243	0.0	29.643	14.089	0.0	222.925	10.834	0.0	79.51	13.093	0.0	1.416	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0
13	16441	16442	SN	1	0.0	23.367	5.781	0.0	68.223	6.882	0.0	136.778	2.24	0.0	208.823	3.542	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.129	0.0
14	16441	16442	SN	1	0.0	28.479	12.953	0.0	265.512	12.816	0.0	148.833	10.172	0.0	74.505	13.39	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
15	16441	16442	SN	1	0.0	28.479	12.948	0.0	265.512	12.988	0.0	148.833	10.086	0.0	78.699	13.652	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
16	16441	16442	NS	1	0.0	92.032	10.243	0.0	29.638	14.099	0.0	243.115	10.834	0.0	79.559	13.092	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.839	0.0	0.0	2.145	0.0
17	16441	16442	SN	1	0.0	28.479	12.953	0.0	265.512	12.816	0.0	148.833	10.172	0.0	74.505	13.39	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
18	16441	16442	SN	1	0.0	23.367	5.808	0.0	68.223	6.868	0.0	136.778	2.269	0.0	208.823	3.439	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.129	0.0
19	16442	16443	SN	1	0.0	28.502	12.936	0.0	144.568	13.019	0.0	140.125	10.22	0.0	74.006	13.68	0.0	1.45	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
20	16442	16443	SN	1	0.0	28.502	12.935	0.0	144.568	13.019	0.0	140.125	10.22	0.0	74.006	13.68	0.0	1.45	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
21	16442	16443	SN	1	0.0	23.362	5.783	0.0	24.696	6.9	0.0	162.897	2.198	0.0	249.595	3.553	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
22	16442	16443	NS	1	0.0	24.255	6.395	0.0	24.685	7.331	0.0	348.237	2.475	0.0	60.549	3.311	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.145	0.0
23	16442	16443	SN	1	0.0	23.362	5.817	0.0	24.696	6.88	0.0	162.897	2.229	0.0	249.595	3.439	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
24	16442	16443	NS	1	0.0	24.255	6.395	0.0	24.685	7.331	0.0	348.237	2.475	0.0	60.549	3.311	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.145	0.0
25	16442	16443	NS	1	0.0	160.451	10.213	0.0	30.046	14.058	0.0	137.122	10.784	0.0	79.135	13.099	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.839	0.0	0.0	2.144	0.0
26	16442	16443	NS	1	0.0	160.451	10.213	0.0	30.046	14.058	0.0	137.122	10.784	0.0	79.135	13.099	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.839	0.0	0.0	2.144	0.0
27	16442	16443	SN	1	0.0	23.362	5.783	0.0	24.696	6.9	0.0	162.897	2.199	0.0	249.595	3.553	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
28	16442	16443	SN	1	0.0	28.502	12.962	0.0	144.568	12.818	0.0	140.125	10.327	0.0	63.105	13.359	0.0	1.45	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
29	16443	16444	NS	1	0.0	59.747	10.228	0.64	29.323	14.048	0.0	347.663	10.81	0.0	70.211	13.167	0.0	1.418	0.0	0.002	1.789	0.0	0.0	1.852	0.0	0.0	2.142	0.0
30	16443	16444	NS	1	0.0	142.381	6.395	0.0	24.691	7.317	0.0	303.642	2.485	0.0	61.757	3.337	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
31	16443	16444	SN	1	0.0	28.391	12.983	0.0	25.303	12.697	0.0	164.275	10.54	0.0	78.018	13.18	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0

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

Normal
Alarming
Deviations
High Errors

32	16443	16444	SN	1	0.0	28.391	12.971	0.0	25.303	12.976	0.0	164.275	10.386	0.0	78.018	13.666	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0
33	16443	16444	NS	1	0.0	142.381	6.392	0.0	24.691	7.313	0.0	303.675	2.479	0.0	61.774	3.348	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
34	16443	16444	SN	1	0.0	28.391	12.971	0.0	25.303	12.976	0.0	164.275	10.386	0.0	78.018	13.666	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0
35	16443	16444	SN	1	0.0	23.373	5.828	0.0	24.696	6.857	0.0	162.676	2.274	0.0	231.611	3.419	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
36	16443	16444	SN	1	0.0	23.373	5.783	0.0	24.696	6.875	0.0	162.676	2.227	0.0	231.611	3.547	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
37	16443	16444	SN	1	0.0	23.373	5.783	0.0	24.696	6.875	0.0	162.676	2.227	0.0	231.611	3.547	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
38	16443	16444	NS	1	0.0	59.747	10.228	0.64	30.062	14.048	0.0	347.668	10.782	0.0	70.245	13.145	0.0	1.418	0.0	0.002	1.789	0.0	0.0	1.852	0.0	0.0	2.142	0.0
39	16444	16445	SN	1	0.0	28.259	12.975	0.0	95.131	12.885	0.0	136.728	10.285	0.0	77.011	13.637	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.126	0.0
40	16444	16445	SN	1	0.0	28.259	13.022	0.0	95.131	12.528	0.0	136.728	10.525	0.0	15.205	12.964	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.126	0.0
41	16444	16445	SN	1	0.0	23.378	5.843	0.0	189.62	6.841	0.0	127.226	2.314	0.0	12.922	3.415	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
42	16444	16445	SN	1	0.0	23.378	5.783	0.0	189.62	6.863	0.0	127.226	2.231	0.0	54.041	3.552	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
43	16444	16445	SN	1	0.0	23.378	5.781	0.0	189.62	6.863	0.0	127.226	2.231	0.0	54.019	3.554	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
44	16444	16445	NS	1	0.0	209.065	10.248	0.64	30.051	14.109	0.0	324.164	10.782	0.0	74.337	13.174	0.0	1.415	0.0	0.002	1.788	0.0	0.0	1.851	0.0	0.0	2.141	0.0
45	16444	16445	NS	1	0.0	209.071	10.228	0.64	30.051	14.099	0.0	324.186	10.768	0.0	74.364	13.181	0.0	1.415	0.0	0.002	1.788	0.0	0.0	1.848	0.0	0.0	2.141	0.0
46	16444	16445	NS	1	0.0	206.63	6.397	0.0	24.685	7.306	0.0	321.445	2.462	0.0	64.101	3.332	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
47	16444	16445	NS	1	0.0	206.625	6.399	0.0	24.685	7.29	0.0	321.412	2.46	0.0	64.079	3.328	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
48	16444	16445	SN	1	0.0	28.259	12.985	0.0	95.131	12.895	0.0	136.728	10.271	0.0	77.045	13.63	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.126	0.0
49	16445	16446	NS	1	0.0	79.604	6.422	0.0	24.691	7.319	0.0	329.932	2.454	0.0	65.309	3.352	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.145	0.0
50	16445	16446	SN	1	0.0	23.362	5.783	0.0	24.685	6.887	0.0	148.911	2.208	0.0	225.321	3.557	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.127	0.0
51	16445	16446	NS	1	0.0	255.482	10.125	0.0	30.04	14.116	0.0	334.013	10.888	0.0	86.889	13.173	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.144	0.0
52	16445	16446	SN	1	0.0	29.61	12.951	0.673	25.303	12.839	0.0	135.801	10.246	0.0	96.146	13.699	0.0	1.447	0.0	0.003	1.773	0.0	0.0	1.828	0.0	0.0	2.129	0.0
53	16445	16446	SN	1	0.0	23.362	5.855	0.0	24.685	6.835	0.0	148.911	2.331	0.0	225.321	3.418	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.127	0.0
54	16445	16446	SN	1	0.0	29.61	12.951	0.673	25.303	12.839	0.0	135.801	10.246	0.0	96.146	13.713	0.0	1.447	0.0	0.003	1.773	0.0	0.0	1.828	0.0	0.0	2.129	0.0
55	16445	16446	NS	1	0.0	255.488	10.104	0.0	30.057	14.147	0.0	333.986	10.873	0.0	86.845	13.159	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.144	0.0
56	16445	16446	SN	1	0.0	29.61	13.007	0.673	25.303	12.307	0.0	135.801	10.643	0.0	96.146	12.906	0.0	1.447	0.0	0.003	1.773	0.0	0.0	1.828	0.0	0.0	2.129	0.0
57	16445	16446	NS	1	0.0	94.45	6.416	0.0	24.691	7.319	0.0	329.976	2.461	0.0	65.347	3.352	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
58	16445	16446	SN	1	0.0	23.362	5.781	0.0	24.685	6.885	0.0	148.911	2.208	0.0	225.321	3.557	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.127	0.0
59	16446	16447	SN	1	0.0	23.356	5.781	0.0	124.438	6.882	0.0	139.618	2.223	0.0	136.276	3.553	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
60	16446	16447	SN	1	0.0	23.356	5.899	0.0	124.438	6.803	0.0	139.618	2.401	0.0	136.276	3.465	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
61	16446	16447	NS	1	0.0	24.2	10.117	0.0	28.744	14.136	0.0	354.579	10.856	0.0	90.953	13.116	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.144	0.0
62	16446	16447	SN	1	0.0	28.446	12.975	0.0	127.488	12.179	0.0	153.107	10.669	0.0	120.324	12.662	0.0	1.449	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.129	0.0
63	16446	16447	SN	1	0.0	28.336	12.908	0.0	237.457	12.875	0.0	153.124	10.192	0.0	77.811	13.631	0.0	1.45	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.129	0.0
64	16446	16447	NS	1	0.0	24.238	6.401	0.0	24.696	7.353	0.0	354.579	2.45	0.0	66.02	3.363	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.146	0.0
65	16446	16447	NS	1	0.0	24.244	10.264	0.0	29.593	14.1	0.0	354.579	10.905	0.0	85.913	13.106	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.145	0.0
66	16446	16447	SN	1	0.0	28.446	12.896	0.0	127.488	12.865	0.0	153.107	10.177	0.0	120.324	13.645	0.0	1.449	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.129	0.0
67	16446	16447	NS	1	0.0	24.255	6.395	0.0	24.696	7.344	0.0	321.163	2.457	0.0	64.829	3.37	0.0	1.442	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.146	0.0
68	16446	16447	SN	1	0.0	23.356	5.785	0.0	234.407	6.871	0.0	139.64	2.233	0.0	53.694	3.562	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0

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

Normal
Alarming
Deviations
High Errors

69	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	4.169	0.0	100000.0	-100000.0	0.0	0.0	3.0	0.0	100000.0	-100000.0	0.0	0.0	0.882	0.0	100000.0	-100000.0	0.0	0.0	0.737	0.0
70	16447	16448	SN	1	0.0	20.891	5.882	1.434	16.159	45.455	0.0	12.309	1.502	100000.0	-100000.0	0.0	0.0	1.332	0.0	0.003	1.408	0.0	0.0	1.772	0.0	100000.0	-100000.0	0.0
71	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	4.291	0.0	100000.0	-100000.0	0.0	0.0	1.484	0.0	100000.0	-100000.0	0.0	0.0	0.389	0.0	100000.0	-100000.0	0.0	0.0	0.387	0.0
72	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	4.291	0.0	100000.0	-100000.0	0.0	0.0	1.484	0.0	100000.0	-100000.0	0.0	0.0	0.389	0.0	100000.0	-100000.0	0.0	0.0	0.387	0.0
73	16447	16448	SN	1	0.0	16.749	2.029	0.0	13.379	28.571	0.0	9.557	0.0	100000.0	-100000.0	0.0	0.0	1.332	0.0	0.0	1.135	0.0	0.0	1.775	0.0	100000.0	-100000.0	0.0
74	16447	16448	SN	1	0.0	16.749	2.034	0.0	12.864	28.571	0.0	8.989	0.0	100000.0	-100000.0	0.0	0.0	1.332	0.0	0.0	0.996	0.0	0.0	1.77	0.0	100000.0	-100000.0	0.0
75	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	4.164	0.0	100000.0	-100000.0	0.0	0.0	3.006	0.0	100000.0	-100000.0	0.0	0.0	0.882	0.0	100000.0	-100000.0	0.0	0.0	0.737	0.0
76	16447	16448	SN	1	0.0	20.891	5.882	1.434	16.159	45.455	0.0	12.309	1.502	100000.0	-100000.0	0.0	0.0	1.332	0.0	0.003	1.408	0.0	0.0	1.772	0.0	100000.0	-100000.0	0.0
77	16448	16449	SN	1	0.0	23.367	5.792	0.0	190.995	6.884	0.0	119.604	2.167	0.0	138.854	3.559	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.126	0.0
78	16448	16449	SN	1	0.0	23.367	5.792	0.0	190.995	6.884	0.0	119.604	2.167	0.0	138.854	3.559	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.126	0.0
79	16448	16449	SN	1	0.0	28.314	12.952	0.0	77.395	12.824	0.0	146.986	10.054	0.0	273.111	13.623	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.126	0.0
80	16448	16449	SN	1	0.0	28.314	12.952	0.0	77.395	12.824	0.0	146.986	10.054	0.0	273.111	13.623	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.126	0.0
81	16448	16449	NS	1	0.0	92.716	10.167	0.64	29.318	14.089	0.0	347.404	10.859	0.0	92.74	13.082	0.0	1.419	0.0	0.002	1.789	0.0	0.0	1.851	0.0	0.0	2.144	0.0
82	16448	16449	NS	1	0.0	92.716	10.167	0.64	29.318	14.089	0.0	347.404	10.859	0.0	92.74	13.082	0.0	1.419	0.0	0.002	1.789	0.0	0.0	1.851	0.0	0.0	2.144	0.0
83	16448	16449	NS	1	0.0	57.293	6.401	0.0	24.696	7.326	0.0	353.608	2.46	0.0	75.131	3.358	0.0	1.441	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0
84	16448	16449	NS	1	0.0	57.293	6.401	0.0	24.696	7.326	0.0	353.608	2.46	0.0	75.131	3.358	0.0	1.441	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0
85	16449	16450	NS	1	0.0	95.63	6.403	0.0	24.696	7.317	0.0	327.517	2.469	0.0	74.232	3.356	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
86	16449	16450	NS	1	0.0	40.125	10.125	0.0	29.345	14.086	0.0	356.195	10.852	0.0	89.051	13.139	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.144	0.0
87	16449	16450	SN	1	0.0	23.356	5.77	0.0	24.685	6.86	0.0	138.851	2.207	0.0	75.936	3.561	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
88	16449	16450	SN	1	0.0	27.945	12.96	0.673	25.264	12.839	0.0	139.21	10.001	0.0	237.523	13.635	0.0	1.449	0.0	0.003	1.771	0.0	0.0	1.829	0.0	0.0	2.129	0.0
89	16449	16450	NS	1	0.0	40.125	10.125	0.0	29.345	14.086	0.0	356.195	10.852	0.0	89.051	13.139	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.144	0.0
90	16449	16450	NS	1	0.0	95.63	6.403	0.0	24.696	7.317	0.0	327.517	2.469	0.0	74.232	3.356	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
91	16450	16451	NS	1	0.0	212.722	10.124	0.0	29.389	14.126	0.0	356.095	10.874	0.0	79.857	13.117	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
92	16450	16451	SN	1	0.0	28.049	12.99	0.673	79.116	12.809	0.0	137.699	10.182	0.0	210.069	13.656	0.0	1.45	0.0	0.003	1.772	0.0	0.0	1.828	0.0	0.0	2.129	0.0
93	16450	16451	SN	1	0.0	28.049	12.99	0.673	79.116	12.809	0.0	137.699	10.182	0.0	210.069	13.656	0.0	1.45	0.0	0.003	1.772	0.0	0.0	1.828	0.0	0.0	2.129	0.0
94	16450	16451	SN	1	0.0	23.373	5.749	0.0	68.284	6.876	0.0	154.078	2.216	0.0	100.381	3.557	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
95	16450	16451	NS	1	0.0	191.886	6.417	0.0	24.691	7.323	0.0	354.121	2.464	0.0	59.341	3.375	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
96	16450	16451	SN	1	0.0	23.373	5.749	0.0	68.284	6.876	0.0	154.078	2.216	0.0	100.381	3.557	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
97	16450	16451	NS	1	0.0	191.886	6.435	0.0	24.691	7.331	0.0	354.121	2.477	0.0	19.705	3.347	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
98	16450	16451	NS	1	0.0	212.722	10.124	0.0	28.739	14.045	0.0	356.095	10.919	0.0	27.079	13.035	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
99	16451	16452	NS	1	0.0	102.687	10.267	0.0	28.75	13.801	0.0	355.753	11.187	0.0	16.142	12.568	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
100	16451	16452	SN	1	0.0	23.367	5.77	0.0	200.401	6.876	0.0	144.504	2.218	0.0	62.888	3.534	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
101	16451	16452	SN	1	0.0	23.367	5.772	0.0	200.401	6.876	0.0	144.504	2.216	0.0	62.888	3.534	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
102	16451	16452	NS	1	0.0	46.048	6.396	0.0	24.702	7.342	0.0	331.813	2.477	0.0	61.922	3.4	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
103	16451	16452	NS	1	0.0	102.361	6.392	0.0	24.702	7.329	0.0	331.835	2.477	0.0	61.939	3.405	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
104	16451	16452	NS	1	0.0	102.687	10.242	0.0	29.627	14.163	0.0	355.753	10.93	0.0	84.302	13.12	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
105	16451	16452	SN	1	0.0	28.171	12.981	0.673	183.487	12.849	0.0	148.784	10.246	0.0	74.122	13.621	0.0	1.448	0.0	0.004	1.771	0.0	0.0	1.83	0.0	0.0	2.129	0.0

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

Normal
Deviations
Alarming
High Errors

106	16451	16452	NS	1	0.0	102.361	6.483	0.0	24.702	7.339	0.0	331.835	2.556	0.0	12.977	3.319	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
107	16451	16452	NS	1	0.0	46.373	10.222	0.0	29.627	14.163	0.0	355.748	10.937	0.0	84.286	13.141	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
108	16451	16452	SN	1	0.0	28.171	12.981	0.673	183.487	12.849	0.0	148.784	10.246	0.0	74.122	13.621	0.0	1.448	0.0	0.004	1.771	0.0	0.0	1.83	0.0	0.0	2.129	0.0
109	16452	16453	NS	1	0.0	270.718	10.343	0.0	28.761	13.547	0.0	355.908	11.548	0.0	14.185	12.307	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.146	0.0
110	16452	16453	NS	1	0.0	59.151	6.622	0.0	24.702	7.466	0.0	354.661	2.645	0.0	12.977	3.335	0.0	1.442	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
111	16452	16453	SN	1	0.0	28.386	12.958	0.0	270.461	13.039	0.0	147.532	10.17	0.0	279.914	13.809	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.127	0.0
112	16452	16453	NS	1	0.0	270.718	10.213	0.0	29.605	14.141	0.0	355.908	10.905	0.0	88.279	13.127	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.146	0.0
113	16452	16453	NS	1	0.0	59.151	6.409	0.0	24.702	7.367	0.0	354.661	2.466	0.0	65.198	3.398	0.0	1.442	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
114	16452	16453	NS	1	0.0	59.151	6.409	0.0	24.702	7.369	0.0	354.661	2.466	0.0	65.237	3.398	0.0	1.442	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
115	16452	16453	SN	1	0.0	23.356	5.76	0.0	268.194	6.925	0.0	136.634	2.196	0.0	279.958	3.642	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
116	16452	16453	SN	1	0.0	23.356	5.76	0.0	268.194	6.925	0.0	136.634	2.196	0.0	279.958	3.642	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
117	16452	16453	NS	1	0.0	270.718	10.212	0.0	29.605	14.131	0.0	355.908	10.905	0.0	88.317	13.127	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.146	0.0
118	16452	16453	SN	1	0.0	28.386	12.958	0.0	270.461	13.039	0.0	147.532	10.17	0.0	279.914	13.809	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.127	0.0
119	16453	16454	NS	1	0.0	92.699	10.304	0.7	28.75	13.461	0.0	279.729	12.273	0.0	14.196	12.164	0.0	1.418	0.0	0.004	1.791	0.0	0.0	1.839	0.0	0.0	2.143	0.0
120	16453	16454	NS	1	0.0	270.045	10.157	0.7	31.838	14.21	0.0	279.729	10.993	0.0	68.292	13.132	0.0	1.418	0.0	0.004	1.791	0.0	0.0	1.839	0.0	0.0	2.143	0.0
121	16453	16454	SN	1	0.0	23.356	5.763	0.0	193.921	6.864	0.0	132.983	2.2	0.0	59.077	3.544	0.0	1.441	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0
122	16453	16454	SN	1	0.0	23.356	5.763	0.0	193.921	6.868	0.0	132.983	2.201	0.0	59.099	3.546	0.0	1.441	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0
123	16453	16454	NS	1	0.0	240.016	6.419	0.0	24.696	7.396	0.0	348.281	2.475	0.0	52.927	3.385	0.0	1.442	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.146	0.0
124	16453	16454	SN	1	0.0	28.546	12.968	0.0	80.026	12.908	0.0	140.963	9.952	0.0	74.414	13.624	0.0	1.452	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.127	0.0
125	16453	16454	NS	1	0.0	218.805	6.41	0.0	24.691	7.387	0.0	348.264	2.47	0.0	52.9	3.385	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.145	0.0
126	16453	16454	NS	1	0.0	218.805	6.812	0.0	24.696	7.656	0.0	348.281	2.815	0.0	12.977	3.512	0.0	1.442	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.146	0.0
127	16453	16454	SN	1	0.0	28.546	13.073	0.0	80.02	12.217	0.0	140.963	10.48	0.0	14.361	12.587	0.0	1.452	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.127	0.0
128	16453	16454	NS	1	0.0	220.261	10.157	0.7	31.838	14.231	0.0	192.829	10.978	0.0	68.265	13.139	0.0	1.418	0.0	0.004	1.79	0.0	0.0	1.839	0.0	0.0	2.143	0.0
129	16453	16454	SN	1	0.0	28.546	12.968	0.0	80.026	12.929	0.0	140.963	9.945	0.0	74.452	13.632	0.0	1.452	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.127	0.0
130	16453	16454	SN	1	0.0	23.356	5.913	0.0	193.921	6.783	0.0	132.983	2.401	0.0	12.922	3.471	0.0	1.441	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0
131	16454	16455	NS	1	0.0	270.734	10.157	0.0	29.356	14.218	0.0	347.834	10.978	0.0	71.083	13.178	0.0	1.418	0.0	0.0	1.79	0.0	0.0	1.84	0.0	0.0	2.146	0.0
132	16454	16455	SN	1	0.0	23.356	5.837	0.0	24.68	6.808	0.0	164.568	2.308	0.0	119.386	3.402	0.0	1.438	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.126	0.0
133	16454	16455	NS	1	0.0	54.463	10.188	0.0	29.555	14.218	0.0	347.817	10.971	0.0	71.055	13.157	0.0	1.417	0.0	0.0	1.79	0.0	0.0	1.84	0.0	0.0	2.146	0.0
134	16454	16455	NS	1	0.0	54.607	6.412	0.0	24.696	7.383	0.0	142.941	2.461	0.0	48.753	3.389	0.0	1.441	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.145	0.0
135	16454	16455	NS	1	0.0	238.174	6.408	0.0	24.696	7.394	0.0	142.874	2.466	0.0	48.786	3.395	0.0	1.441	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.146	0.0
136	16454	16455	SN	1	0.0	28.342	12.991	0.0	25.281	12.398	0.0	164.568	10.121	0.0	253.141	12.875	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.127	0.0
137	16454	16455	SN	1	0.0	28.342	12.933	0.0	25.281	12.876	0.0	164.568	9.778	0.0	253.141	13.681	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.127	0.0
138	16454	16455	SN	1	0.0	28.342	12.943	0.0	25.286	12.886	0.0	164.639	9.813	0.0	78.269	13.645	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.127	0.0
139	16454	16455	SN	1	0.0	23.351	5.762	0.0	24.68	6.85	0.0	164.639	2.199	0.0	209.942	3.538	0.0	1.438	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.126	0.0
140	16454	16455	SN	1	0.0	23.356	5.767	0.0	24.68	6.854	0.0	164.568	2.196	0.0	119.386	3.538	0.0	1.438	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.126	0.0
141	16455	16456	SN	1	0.0	23.362	5.756	0.0	24.691	6.879	0.0	141.713	2.205	0.0	55.04	3.531	0.0	1.437	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
142	16455	16456	SN	1	0.0	28.468	12.998	0.0	25.303	12.652	0.0	139.149	9.991	0.0	19.766	13.324	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.126	0.0

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

Normal
Deviations
Alarming
High Errors

143	16455	16456	NS	1	0.0	188.536	6.408	0.0	24.696	7.387	0.0	141.374	2.456	0.0	57.902	3.391	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
144	16455	16456	SN	1	0.0	23.362	5.787	0.0	24.691	6.868	0.0	141.713	2.237	0.0	13.164	3.429	0.0	1.437	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
145	16455	16456	SN	1	0.0	28.468	12.984	0.0	25.303	12.835	0.0	139.149	9.908	0.0	70.906	13.631	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.126	0.0
146	16455	16456	SN	1	0.0	28.468	12.984	0.0	25.303	12.835	0.0	139.149	9.908	0.0	70.906	13.631	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.126	0.0
147	16455	16456	SN	1	0.0	23.362	5.756	0.0	24.691	6.879	0.0	141.713	2.205	0.0	55.04	3.531	0.0	1.437	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
148	16455	16456	NS	1	0.0	81.426	10.167	0.0	31.733	14.186	0.0	137.321	10.965	0.0	77.331	13.149	0.0	1.417	0.0	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.144	0.0
149	16456	16457	NS	1	0.0	237.992	6.413	0.0	24.691	7.357	0.0	218.615	2.464	0.0	55.178	3.361	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
150	16456	16457	SN	1	0.0	28.22	12.988	0.0	25.308	12.726	0.0	136.121	10.203	0.0	180.889	13.387	0.0	1.447	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.127	0.0
151	16456	16457	SN	1	0.0	28.22	12.988	0.0	25.308	12.726	0.0	136.121	10.203	0.0	180.889	13.387	0.0	1.447	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.127	0.0
152	16456	16457	SN	1	0.0	23.351	5.798	0.0	24.68	6.838	0.0	145.364	2.241	0.0	211.994	3.459	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
153	16456	16457	NS	1	0.0	254.195	10.164	0.0	29.467	14.116	0.0	354.446	10.854	0.0	73.758	13.046	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.145	0.0
154	16456	16457	NS	1	0.0	198.984	10.164	0.0	29.461	14.116	0.0	354.446	10.854	0.0	73.747	13.053	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.145	0.0
155	16456	16457	NS	1	0.0	253.37	6.414	0.0	24.691	7.357	0.0	218.615	2.468	0.0	55.189	3.363	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
156	16456	16457	SN	1	0.0	23.351	5.767	0.0	24.68	6.851	0.0	145.364	2.22	0.0	211.994	3.564	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
157	16456	16457	SN	1	0.0	23.351	5.798	0.0	24.68	6.838	0.0	145.364	2.241	0.0	211.994	3.459	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
158	16456	16457	SN	1	0.0	28.22	12.981	0.0	25.308	12.869	0.0	136.121	10.139	0.0	180.889	13.642	0.0	1.447	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.127	0.0
159	16457	16458	SN	1	0.0	23.362	5.767	0.0	130.612	6.871	0.0	153.924	2.216	0.0	64.592	3.557	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.13	0.0
160	16457	16458	SN	1	0.0	28.237	12.95	0.0	232.129	12.849	0.0	165.411	10.18	0.0	82.19	13.685	0.0	1.449	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.128	0.0
161	16457	16458	SN	1	0.0	28.237	12.979	0.0	232.129	12.639	0.0	165.411	10.296	0.0	23.072	13.252	0.0	1.449	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.128	0.0
162	16457	16458	SN	1	0.0	23.362	5.767	0.0	130.612	6.871	0.0	153.924	2.216	0.0	64.597	3.557	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.13	0.0
163	16457	16458	SN	1	0.0	28.237	12.95	0.0	232.129	12.849	0.0	165.411	10.18	0.0	82.196	13.678	0.0	1.449	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.128	0.0
164	16457	16458	NS	1	0.0	24.227	10.124	0.0	29.494	14.106	0.0	355.963	10.826	0.0	78.798	13.139	0.0	1.416	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.144	0.0
165	16457	16458	NS	1	0.0	24.255	6.402	0.0	24.691	7.337	0.0	272.008	2.477	0.0	56.931	3.359	0.0	1.442	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.147	0.0
166	16457	16458	SN	1	0.0	23.362	5.809	0.0	130.612	6.86	0.0	153.924	2.253	0.0	13.225	3.438	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.13	0.0
167	16458	16459	SN	1	0.0	23.378	5.81	0.0	24.685	6.878	0.0	174.842	2.201	0.0	61.492	3.571	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
168	16458	16459	SN	1	0.0	28.264	12.953	0.0	31.46	12.49	0.0	178.405	10.693	0.0	16.098	13.046	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.126	0.0
169	16458	16459	NS	1	0.0	79.821	10.118	0.0	30.051	14.092	0.0	260.995	10.904	0.0	74.309	13.165	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.14	0.0
170	16458	16459	NS	1	0.0	145.886	10.118	0.0	30.051	14.092	0.0	260.995	10.904	0.0	74.32	13.143	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.14	0.0
171	16458	16459	SN	1	0.0	23.378	5.81	0.0	24.685	6.878	0.0	174.842	2.201	0.0	61.492	3.571	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
172	16458	16459	SN	1	0.0	28.264	12.917	0.0	31.46	12.86	0.0	178.405	10.487	0.0	71.833	13.669	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.126	0.0
173	16458	16459	SN	1	0.0	28.264	12.917	0.0	31.46	12.86	0.0	178.405	10.487	0.0	71.833	13.669	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.126	0.0
174	16458	16459	NS	1	0.0	197.641	6.407	0.0	24.685	7.352	0.0	276.332	2.446	0.0	60.246	3.313	0.0	1.424	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
175	16458	16459	NS	1	0.0	197.647	6.411	0.0	24.685	7.347	0.0	265.594	2.439	0.0	60.268	3.31	0.0	1.424	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
176	16458	16459	SN	1	0.0	23.378	5.866	0.0	24.685	6.852	0.0	174.842	2.258	0.0	12.916	3.427	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
177	16459	16460	NS	1	0.0	219.092	6.4	0.0	24.685	7.365	0.0	314.953	2.442	0.0	67.978	3.306	0.0	1.424	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
178	16459	16460	SN	1	0.0	28.496	12.917	0.0	49.853	12.881	0.0	139.044	10.479	0.0	179.141	13.67	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.122	0.0
179	16459	16460	SN	1	0.0	28.496	12.962	0.0	49.853	12.422	0.0	139.044	10.804	0.0	179.141	12.864	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.122	0.0

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

Normal
Deviations
Alarming
High Errors

180	16459	16460	NS	1	0.0	160.478	6.404	0.0	24.685	7.367	0.0	318.174	2.439	0.0	137.097	3.31	0.0	1.425	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.139	0.0
181	16459	16460	NS	1	0.0	121.007	10.168	0.0	30.062	14.092	0.0	337.14	10.911	0.0	83.381	13.25	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.14	0.0
182	16459	16460	SN	1	0.0	23.373	5.801	0.0	48.678	6.887	0.0	130.242	2.191	0.0	60.742	3.567	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
183	16459	16460	SN	1	0.0	28.496	12.917	0.0	49.853	12.881	0.0	139.044	10.479	0.0	179.141	13.663	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.122	0.0
184	16459	16460	SN	1	0.0	23.373	5.801	0.0	48.678	6.887	0.0	130.242	2.191	0.0	58.181	3.566	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
185	16459	16460	SN	1	0.0	23.373	5.865	0.0	48.678	6.85	0.0	130.242	2.278	0.0	58.181	3.414	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
186	16459	16460	NS	1	0.0	101.694	10.198	0.0	30.057	14.119	0.0	329.805	10.929	0.0	75.611	13.111	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.14	0.0
187	16460	16461	SN	1	0.0	23.356	5.869	0.0	130.865	6.798	0.0	141.432	2.349	0.0	12.955	3.447	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.123	0.0
188	16460	16461	SN	1	0.0	28.347	12.985	0.0	132.178	12.371	0.0	141.057	10.762	0.0	14.345	12.71	0.0	1.436	0.0	0.0	1.769	0.0	0.0	1.818	0.0	0.0	2.122	0.0
189	16460	16461	SN	1	0.0	28.347	12.912	0.0	132.178	12.937	0.0	141.057	10.32	0.0	77.232	13.618	0.0	1.436	0.0	0.0	1.769	0.0	0.0	1.818	0.0	0.0	2.122	0.0
190	16460	16461	NS	1	0.0	147.562	10.147	0.0	30.062	14.094	0.0	346.571	11.0	0.0	78.853	13.151	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.14	0.0
191	16460	16461	SN	1	0.0	28.347	12.912	0.0	132.178	12.937	0.0	141.057	10.32	0.0	77.232	13.618	0.0	1.436	0.0	0.0	1.769	0.0	0.0	1.818	0.0	0.0	2.122	0.0
192	16460	16461	SN	1	0.0	23.356	5.773	0.0	130.865	6.862	0.0	141.432	2.217	0.0	54.394	3.563	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.123	0.0
193	16460	16461	SN	1	0.0	23.356	5.773	0.0	130.865	6.862	0.0	141.432	2.215	0.0	54.394	3.563	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.123	0.0
194	16460	16461	NS	1	0.0	166.148	6.425	0.0	24.691	7.369	0.0	353.95	2.438	0.0	57.516	3.354	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.142	0.0
195	16460	16461	NS	1	0.0	24.238	6.421	0.0	24.691	7.374	0.0	353.945	2.445	0.0	63.312	3.345	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.142	0.0
196	16460	16461	NS	1	0.0	43.671	10.167	0.0	30.062	14.115	0.0	346.554	11.014	0.0	78.798	13.137	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.14	0.0
197	16461	16462	SN	1	0.0	23.373	5.758	0.0	24.68	6.883	0.0	144.487	2.19	0.0	208.415	3.565	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.121	0.0
198	16461	16462	SN	1	0.0	28.143	13.076	0.0	25.275	12.241	0.0	155.854	10.819	0.0	14.345	12.618	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.817	0.0	0.0	2.122	0.0
199	16461	16462	SN	1	0.0	28.143	12.989	0.0	25.275	12.88	0.0	155.854	10.273	0.0	75.914	13.586	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.817	0.0	0.0	2.122	0.0
200	16461	16462	SN	1	0.0	28.143	12.989	0.0	25.275	12.88	0.0	155.854	10.273	0.0	75.914	13.586	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.817	0.0	0.0	2.122	0.0
201	16461	16462	NS	1	0.0	24.531	10.154	0.0	29.643	14.057	0.0	354.237	10.99	0.0	88.648	13.12	0.0	1.405	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.141	0.0
202	16461	16462	SN	1	0.0	23.373	5.918	0.0	24.68	6.799	0.0	144.487	2.389	0.0	208.415	3.51	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.121	0.0
203	16461	16462	SN	1	0.0	23.373	5.758	0.0	24.68	6.883	0.0	144.487	2.19	0.0	208.415	3.565	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.121	0.0
204	16461	16462	NS	1	0.0	24.249	6.411	0.0	24.691	7.376	0.0	331.206	2.457	0.0	63.748	3.363	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
205	16462	16463	NS	1	0.0	218.739	6.417	0.0	24.691	7.358	0.0	354.601	2.464	0.0	64.299	3.365	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.141	0.0
206	16462	16463	NS	1	0.0	253.955	10.205	0.0	29.643	14.067	0.0	354.601	10.933	0.0	92.409	13.113	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
207	16462	16463	NS	1	0.0	221.165	10.118	0.0	29.643	14.071	0.0	355.974	10.968	0.0	87.413	13.051	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
208	16462	16463	SN	1	0.0	23.356	5.759	0.0	161.625	6.888	0.0	141.995	2.186	0.0	64.432	3.547	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
209	16462	16463	NS	1	0.0	193.588	6.419	0.0	24.691	7.365	0.0	326.529	2.471	0.0	64.299	3.351	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
210	16462	16463	SN	1	0.0	28.198	12.991	0.0	143.498	12.91	0.0	138.123	10.21	0.0	76.124	13.586	0.0	1.431	0.0	0.0	1.767	0.0	0.0	1.82	0.0	0.0	2.122	0.0
211	16463	16464	NS	1	0.0	69.95	10.138	0.0	29.632	14.061	0.0	356.007	10.932	0.0	95.47	13.115	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.141	0.0
212	16463	16464	SN	1	0.0	23.35	5.766	0.0	66.947	6.878	0.0	134.323	2.17	0.0	55.023	3.56	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.828	0.0	0.0	2.121	0.0
213	16463	16464	NS	1	0.0	203.225	6.415	0.0	24.696	7.368	0.0	354.65	2.474	0.0	71.844	3.361	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
214	16463	16464	NS	1	0.0	69.95	10.138	0.0	29.632	14.061	0.0	356.007	10.932	0.0	95.47	13.115	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.141	0.0
215	16463	16464	SN	1	0.0	28.805	12.938	0.0	66.947	12.962	0.0	139.452	10.077	0.0	79.758	13.57	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.124	0.0
216	16463	16464	NS	1	0.0	203.225	6.415	0.0	24.696	7.368	0.0	354.65	2.474	0.0	71.844	3.361	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

217	16464	16465	SN	1	0.0	23.356	5.759	0.0	24.674	6.894	0.0	129.757	2.18	0.0	55.564	3.556	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.122	0.0
218	16464	16465	SN	1	0.0	23.356	5.764	0.0	24.674	6.878	0.0	129.867	2.181	0.0	55.547	3.554	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.122	0.0
219	16464	16465	NS	1	0.0	101.859	6.418	0.0	24.696	7.334	0.0	353.399	2.478	0.0	70.063	3.369	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
220	16464	16465	NS	1	0.0	92.054	10.166	0.0	29.301	14.129	0.0	351.634	10.992	0.0	91.053	13.07	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.832	0.0	0.0	2.139	0.0
221	16464	16465	SN	1	0.0	28.551	12.884	0.0	25.275	12.967	0.0	142.447	10.138	0.0	70.586	13.554	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.818	0.0	0.0	2.122	0.0
222	16464	16465	SN	1	0.0	28.546	12.884	0.0	25.286	12.987	0.0	142.381	10.16	0.0	70.62	13.547	0.0	1.432	0.0	0.0	1.769	0.0	0.0	1.818	0.0	0.0	2.122	0.0
223	16464	16465	NS	1	0.0	92.054	10.166	0.0	29.301	14.129	0.0	351.634	10.992	0.0	91.053	13.07	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.832	0.0	0.0	2.139	0.0
224	16464	16465	NS	1	0.0	101.859	6.418	0.0	24.696	7.332	0.0	353.399	2.477	0.0	70.063	3.369	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
225	16465	16466	NS	1	0.0	24.249	6.472	0.0	24.691	7.397	0.0	353.68	2.499	0.0	12.971	3.304	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
226	16465	16466	NS	1	0.0	24.249	6.419	0.0	24.691	7.388	0.0	353.68	2.457	0.0	73.675	3.376	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
227	16465	16466	NS	1	0.0	24.255	10.202	0.0	28.739	13.909	0.0	355.753	11.152	0.0	19.225	12.751	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.832	0.0	0.0	2.142	0.0
228	16465	16466	SN	1	0.0	23.367	5.758	0.0	43.831	6.89	0.0	129.299	2.203	0.0	172.402	3.554	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.122	0.0
229	16465	16466	SN	1	0.0	23.367	5.758	0.0	43.831	6.89	0.0	129.299	2.203	0.0	172.402	3.554	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.122	0.0
230	16465	16466	NS	1	0.0	24.255	10.177	0.0	29.362	14.16	0.0	355.753	10.999	0.0	89.211	13.077	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.832	0.0	0.0	2.142	0.0
231	16465	16466	NS	1	0.0	24.255	10.177	0.0	29.345	14.16	0.0	355.753	10.999	0.0	89.216	13.084	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.832	0.0	0.0	2.142	0.0
232	16465	16466	NS	1	0.0	24.249	6.419	0.0	24.691	7.388	0.0	353.68	2.456	0.0	73.68	3.378	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
233	16465	16466	SN	1	0.0	28.496	12.983	0.0	43.831	12.947	0.0	138.096	10.235	0.0	225.324	13.568	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.122	0.0
234	16465	16466	SN	1	0.0	28.496	12.983	0.0	43.831	12.947	0.0	138.096	10.235	0.0	225.324	13.568	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.122	0.0
235	16466	16467	NS	1	0.0	254.09	6.561	0.0	24.691	7.402	0.0	327.814	2.577	0.0	12.977	3.314	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
236	16466	16467	NS	1	0.0	254.09	6.413	0.0	24.691	7.379	0.0	327.814	2.451	0.0	61.961	3.403	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
237	16466	16467	NS	1	0.0	123.864	10.204	0.0	29.643	14.158	0.0	355.742	11.141	0.0	86.801	13.171	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.833	0.0	0.0	2.14	0.0
238	16466	16467	NS	1	0.0	123.864	10.273	0.0	28.739	13.649	0.0	355.742	11.569	0.0	14.438	12.432	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.833	0.0	0.0	2.14	0.0
239	16466	16467	NS	1	0.0	123.864	10.204	0.0	29.643	14.158	0.0	355.742	11.141	0.0	86.801	13.171	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.833	0.0	0.0	2.14	0.0
240	16466	16467	SN	1	0.0	28.446	12.881	0.0	266.714	12.998	0.0	137.186	10.235	0.0	78.026	13.561	0.0	1.433	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.122	0.0
241	16466	16467	SN	1	0.0	23.356	5.751	0.0	24.685	6.885	0.0	138.835	2.196	0.0	59.496	3.553	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.121	0.0
242	16466	16467	SN	1	0.0	28.446	12.881	0.0	266.714	12.998	0.0	137.186	10.235	0.0	78.026	13.561	0.0	1.433	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.122	0.0
243	16466	16467	SN	1	0.0	23.356	5.751	0.0	24.685	6.885	0.0	138.835	2.194	0.0	59.496	3.553	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.121	0.0
244	16466	16467	NS	1	0.0	254.09	6.413	0.0	24.691	7.379	0.0	327.814	2.451	0.0	61.961	3.403	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
245	16467	16468	NS	1	0.0	142.133	6.417	0.0	24.696	7.385	0.0	331.962	2.425	0.0	56.303	3.403	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
246	16467	16468	NS	1	0.0	93.267	10.183	0.0	41.412	14.206	0.0	354.309	10.997	0.0	78.048	13.113	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.141	0.0
247	16467	16468	NS	1	0.0	93.267	10.183	0.0	41.412	14.206	0.0	354.309	10.997	0.0	78.043	13.12	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.141	0.0
248	16467	16468	SN	1	0.0	23.356	5.742	0.0	67.677	6.873	0.0	151.354	2.165	0.0	62.926	3.557	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.12	0.0
249	16467	16468	SN	1	0.0	23.356	5.742	0.0	67.677	6.873	0.0	151.354	2.165	0.0	62.926	3.557	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.12	0.0
250	16467	16468	SN	1	0.0	28.138	12.981	0.0	25.297	12.966	0.0	154.006	10.202	0.0	74.276	13.516	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.116	0.0
251	16467	16468	NS	1	0.0	142.133	6.417	0.0	24.696	7.385	0.0	331.962	2.427	0.0	56.303	3.401	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
252	16467	16468	SN	1	0.0	28.138	12.981	0.0	25.297	12.966	0.0	154.006	10.202	0.0	74.276	13.516	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.116	0.0
253	16467	16468	NS	1	0.0	142.133	6.709	0.0	24.696	7.586	0.0	331.962	2.672	0.0	19.567	3.411	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

254	16467	16468	NS	1	0.0	93.267	10.338	0.0	41.412	13.513	0.0	354.309	11.91	0.0	19.501	12.181	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.141	0.0
255	16468	16469	NS	1	0.0	255.623	6.426	0.0	24.702	7.422	0.0	206.545	2.414	0.0	59.529	3.37	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
256	16468	16469	SN	1	0.0	28.138	12.971	0.0	37.395	12.905	0.0	109.219	10.027	0.0	279.74	13.481	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.815	0.0	0.0	2.122	0.0
257	16468	16469	NS	1	0.0	261.127	10.406	0.0	30.073	13.395	0.0	215.347	12.632	0.0	14.196	12.262	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.142	0.0
258	16468	16469	SN	1	0.0	28.138	12.971	0.0	37.395	12.935	0.0	109.219	10.027	0.0	279.74	13.481	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.815	0.0	0.0	2.122	0.0
259	16468	16469	SN	1	0.0	23.345	5.752	0.0	131.536	6.868	0.0	139.331	2.174	0.0	231.776	3.548	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.119	0.0
260	16468	16469	SN	1	0.0	23.345	5.752	0.0	131.536	6.868	0.0	139.331	2.174	0.0	231.776	3.548	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.119	0.0
261	16468	16469	SN	1	0.0	28.138	13.071	0.0	37.395	12.308	0.0	109.219	10.504	0.0	279.74	12.572	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.815	0.0	0.0	2.122	0.0
262	16468	16469	NS	1	0.0	261.127	10.167	0.0	30.073	14.154	0.0	215.347	11.017	0.0	60.604	13.03	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.142	0.0
263	16468	16469	NS	1	0.0	261.127	10.147	0.0	29.632	14.144	0.0	215.347	10.996	0.0	60.659	13.044	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.142	0.0
264	16468	16469	SN	1	0.0	23.345	5.875	0.0	131.536	6.798	0.0	139.331	2.338	0.0	231.776	3.463	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.119	0.0
265	16468	16469	NS	1	0.0	255.623	6.923	0.0	24.702	7.807	0.0	206.545	2.833	0.0	12.993	3.611	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
266	16468	16469	NS	1	0.0	255.623	6.424	0.0	24.696	7.418	0.0	268.205	2.417	0.0	59.634	3.37	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors