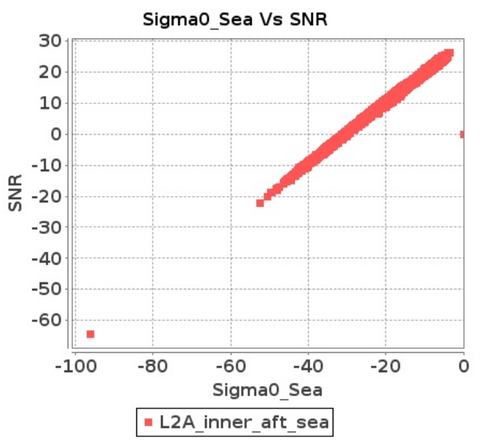
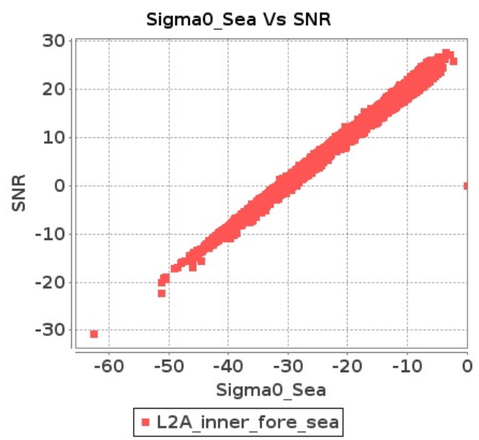
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-SEP-2018 To 11-SEP-2018

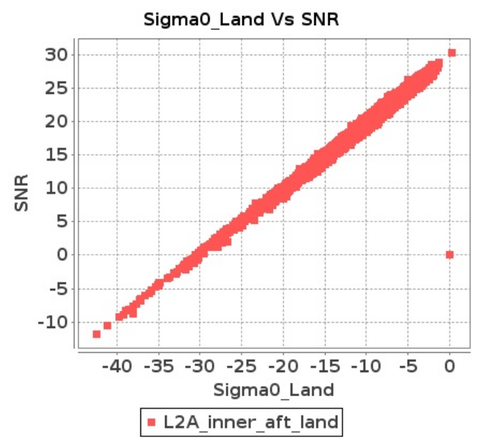
Inner Sea Aft Sigma0VsSNR



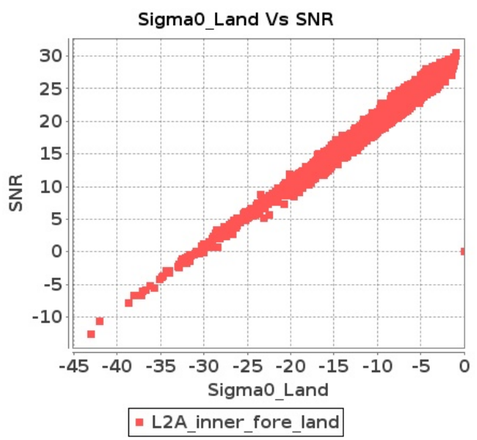
Inner Sea Fore Sigma0VsSNR



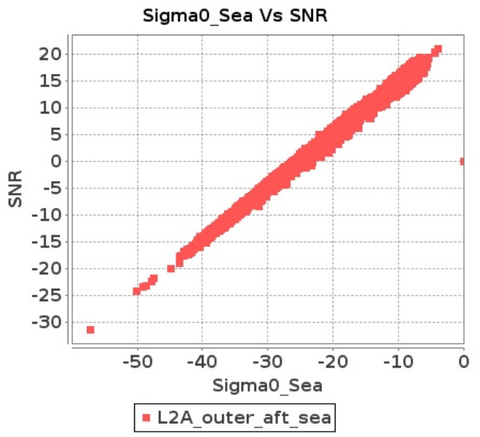
Inner Land Aft Sigma0VsSNR



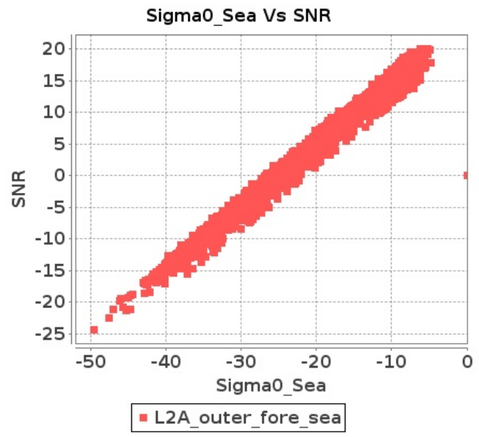
Inner Land Fore Sigma0VsSNR



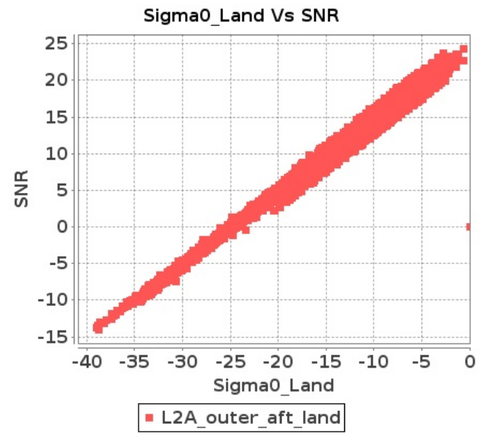
Outer Sea Aft Sigma0VsSNR



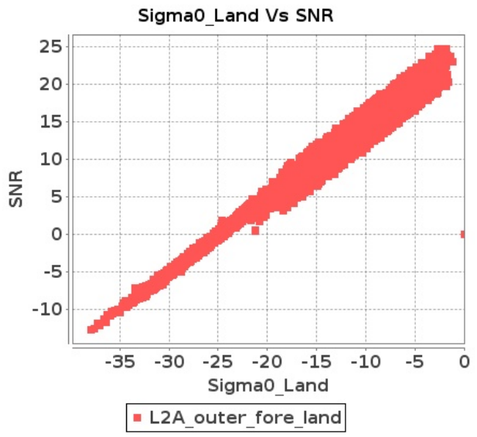
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 10-SEP-2018 To 11-SEP-2018

					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	10350	10351	NS	1	0.0	47.726	2.427	0.0	57.626	2.966	0.0	40.932	2.042	0.0	53.067	2.495	0.0	48.796	2.42	0.0	56.827	2.749	0.0	40.762	1.959	0.0	50.169	2.215
2	10350	10351	SN	1	0.0	49.603	1.437	0.0	48.399	1.988	0.0	42.991	1.263	0.0	44.397	1.734	0.0	49.605	1.416	0.0	46.564	1.861	0.0	42.667	1.19	0.0	44.726	1.62
3	10350	10351	SN	1	0.0	49.603	1.437	0.0	48.399	1.986	0.0	42.991	1.259	0.0	44.397	1.734	0.0	49.605	1.416	0.0	46.564	1.859	0.0	42.667	1.19	0.0	44.726	1.62
4	10350	10351	NS	1	0.0	52.765	8.888	0.0	56.221	9.813	0.0	49.227	7.177	0.0	49.755	8.18	0.0	52.528	8.999	0.0	55.205	9.277	0.0	48.237	6.979	0.0	48.978	7.358
5	10350	10351	NS	1	0.0	47.726	2.427	0.0	57.626	2.966	0.0	40.932	2.044	0.0	53.067	2.495	0.0	48.796	2.42	0.0	56.827	2.749	0.0	40.762	1.959	0.0	50.169	2.215
6	10350	10351	SN	1	0.0	51.755	5.78	0.0	56.964	7.238	0.0	44.578	4.539	0.0	44.868	6.125	0.0	52.59	5.79	0.0	55.648	6.894	0.0	44.998	4.589	0.0	42.725	5.526
7	10350	10351	SN	1	0.0	51.755	5.759	0.0	56.964	7.174	0.0	49.131	4.489	0.0	44.868	6.111	0.0	52.59	5.779	0.0	55.648	6.818	0.0	46.053	4.538	0.0	42.725	5.598
8	10350	10351	SN	1	0.0	51.755	5.759	0.0	56.964	7.184	0.0	44.578	4.46	0.0	44.868	6.111	0.0	52.59	5.779	0.0	55.648	6.828	0.0	44.998	4.517	0.0	42.725	5.612
9	10350	10351	SN	1	0.0	49.603	1.445	0.0	48.399	2.02	0.0	42.991	1.259	0.0	44.397	1.764	0.0	49.605	1.436	0.0	46.564	1.886	0.0	42.667	1.19	0.0	44.726	1.614
10	10350	10351	NS	1	0.0	52.765	8.888	0.0	56.221	9.813	0.0	49.227	7.177	0.0	49.755	8.173	0.0	52.528	8.999	0.0	55.205	9.277	0.0	48.237	6.979	0.0	48.978	7.358
11	10351	10352	NS	1	0.0	51.846	4.047	0.0	54.437	4.565	0.0	46.562	3.666	0.0	54.188	4.694	0.0	52.986	4.078	0.0	51.883	4.18	0.0	46.272	3.51	0.0	50.679	4.056
12	10351	10352	SN	1	0.0	47.632	4.161	0.0	46.504	5.142	0.0	44.951	3.391	0.0	42.816	4.706	0.0	46.861	4.222	0.0	45.595	5.081	0.0	46.136	3.391	0.0	42.421	4.691
13	10351	10352	NS	1	0.0	48.831	1.374	0.0	53.017	1.398	0.0	41.384	1.116	0.0	45.454	1.43	0.0	48.713	1.342	0.0	51.747	1.258	0.0	44.137	1.019	0.0	44.414	1.197
14	10351	10352	SN	1	0.0	47.632	4.122	0.0	46.504	5.09	0.0	44.951	3.4	0.0	42.816	4.636	0.0	46.861	4.193	0.0	45.595	5.029	0.0	46.136	3.385	0.0	42.421	4.636
15	10351	10352	NS	1	0.0	51.605	5.416	0.0	55.093	5.922	0.0	46.719	4.944	0.0	47.117	6.099	0.0	52.747	5.416	0.0	53.405	5.437	0.0	47.275	4.681	0.0	45.228	5.352
16	10351	10352	SN	1	0.0	44.685	0.997	0.0	40.825	1.49	0.0	39.054	1.092	0.0	41.113	1.514	0.0	43.663	1.038	0.0	39.309	1.381	0.0	36.355	1.11	0.0	42.306	1.457
17	10351	10352	SN	1	0.0	44.685	1.007	0.0	40.825	1.505	0.0	39.054	1.068	0.0	41.113	1.535	0.0	43.663	1.048	0.0	39.309	1.395	0.0	36.355	1.089	0.0	42.306	1.466
18	10351	10352	NS	1	0.0	50.431	1.794	0.0	54.533	1.824	0.0	43.314	1.382	0.0	46.511	1.943	0.0	50.273	1.764	0.0	51.802	1.69	0.0	43.594	1.33	0.0	46.194	1.628
19	10352	10353	SN	1	0.0	48.964	3.808	0.0	53.453	4.632	0.0	39.176	3.772	0.0	42.145	4.579	0.0	49.428	3.94	0.0	52.962	4.377	0.0	37.662	3.9	0.0	41.143	4.265
20	10352	10353	SN	1	0.0	50.916	0.969	0.0	42.812	1.256	0.0	44.139	1.251	0.0	43.576	1.651	0.0	52.884	0.971	0.0	44.335	1.154	0.0	43.765	1.178	0.0	40.044	1.421
21	10352	10353	NS	1	0.0	52.312	4.948	0.0	47.952	6.235	0.0	44.411	3.786	0.0	52.016	4.85	0.0	53.265	4.978	0.0	48.626	6.204	0.0	44.345	3.957	0.0	55.271	5.098
22	10352	10353	NS	1	0.0	45.519	1.41	0.0	45.312	1.833	0.0	40.049	1.159	0.0	43.268	1.54	0.0	47.108	1.471	0.0	44.215	1.822	0.0	39.353	1.203	0.0	47.244	1.572
23	10352	10353	SN	1	0.0	50.916	0.996	0.0	42.812	1.269	0.0	46.75	1.266	0.0	43.576	1.665	0.0	52.884	1.01	0.0	44.335	1.168	0.0	46.377	1.192	0.0	40.044	1.434
24	10352	10353	NS	1	0.0	45.013	1.403	0.0	45.312	1.842	0.0	39.204	1.185	0.0	43.268	1.519	0.0	46.595	1.451	0.0	44.215	1.851	0.0	39.203	1.215	0.0	47.244	1.584
25	10352	10353	SN	1	0.0	48.964	3.808	0.0	53.453	4.632	0.0	39.176	3.772	0.0	42.145	4.579	0.0	49.428	3.94	0.0	52.962	4.377	0.0	37.662	3.9	0.0	41.143	4.265
26	10352	10353	SN	1	0.0	48.963	3.855	0.0	53.453	4.704	0.0	39.651	3.769	0.0	42.145	4.629	0.0	49.561	3.989	0.0	52.962	4.445	0.0	37.953	3.935	0.0	41.143	4.332
27	10352	10353	NS	1	0.0	52.208	4.978	0.0	47.952	6.194	0.0	48.814	3.701	0.0	52.855	4.821	0.0	54.366	5.019	0.0	48.511	6.164	0.0	48.114	3.942	0.0	56.124	5.062
28	10352	10353	SN	1	0.0	50.916	0.969	0.0	42.812	1.256	0.0	44.139	1.251	0.0	43.576	1.651	0.0	52.884	0.971	0.0	44.335	1.154	0.0	43.765	1.178	0.0	40.044	1.421
29	10353	10354	SN	1	0.0	44.322	1.588	0.0	41.576	2.341	0.0	38.746	1.75	0.0	40.567	2.349	0.0	44.361	1.563	0.0	40.38	2.23	0.0	37.819	1.736	0.0	37.107	2.116
30	10353	10354	SN	1	0.0	49.187	5.88	0.0	52.227	7.524	0.0	41.747	5.255	0.0	43.952	7.208	0.0	48.213	5.942	0.0	52.92	7.649	0.0	41.654	5.517	0.0	40.515	6.938
31	10353	10354	SN	1	0.0	53.556	5.971	0.0	50.38	7.331	0.0	41.747	5.086	0.0	44.521	6.963	0.0	54.023	5.95	0.0	51.593	7.382	0.0	42.167	5.363	0.0	41.165	6.777

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	10353	10354	SN	1	0.0	47.29	5.95	0.0	48.587	7.331	0.0	40.996	5.086	0.0	44.883	6.927	0.0	47.76	6.001	0.0	49.281	7.27	0.0	42.278	5.264	0.0	41.443	6.685
33	10353	10354	NS	1	0.0	57.172	4.361	0.401	50.072	5.25	0.0	49.668	3.319	0.0	46.947	4.502	0.0	57.499	4.381	0.061	50.707	4.765	0.0	51.399	3.0	0.0	45.804	3.871
34	10353	10354	NS	1	0.0	57.172	4.381	0.0	50.072	5.26	0.0	49.673	3.34	0.0	47.04	4.508	0.0	57.499	4.421	0.0	50.677	4.765	0.0	51.402	3.0	0.0	45.899	3.878
35	10353	10354	SN	1	0.0	47.926	1.539	0.0	45.166	2.381	0.0	38.748	1.783	0.0	38.174	2.436	0.0	47.679	1.553	0.0	43.591	2.276	0.0	38.809	1.783	0.0	39.465	2.274
36	10353	10354	SN	1	0.0	50.626	1.552	0.0	45.166	2.307	0.0	40.397	1.727	0.0	41.189	2.347	0.0	50.82	1.552	0.0	43.591	2.241	0.0	40.55	1.752	0.0	42.472	2.177
37	10353	10354	NS	1	0.0	45.799	1.09	0.0	49.841	1.505	0.0	41.542	0.856	0.0	48.102	1.364	0.0	44.982	1.09	0.0	49.542	1.352	0.0	39.474	0.78	0.0	48.25	1.155
38	10353	10354	NS	1	0.0	45.799	1.079	0.0	49.95	1.505	0.0	40.22	0.849	0.0	48.092	1.359	0.0	44.974	1.075	0.0	49.652	1.363	0.0	39.115	0.766	0.0	48.241	1.159
39	10354	10355	SN	1	0.0	50.127	1.421	0.0	41.364	2.201	0.0	38.058	1.734	0.0	42.001	2.502	0.0	50.211	1.381	0.0	40.414	2.083	0.0	38.97	1.658	0.0	38.719	2.17
40	10354	10355	NS	1	0.0	49.843	1.568	0.0	53.065	2.143	0.0	39.119	1.582	0.0	48.65	2.075	0.0	48.111	1.541	0.0	55.701	2.028	0.0	37.353	1.522	0.0	49.168	1.904
41	10354	10355	NS	1	0.0	49.427	1.555	0.0	52.938	2.148	0.0	39.218	1.584	0.0	48.18	2.075	0.0	47.694	1.534	0.0	55.575	2.039	0.0	37.45	1.524	0.0	48.828	1.921
42	10354	10355	SN	1	0.0	55.324	5.622	0.0	50.728	7.644	0.0	45.367	5.349	0.0	39.066	7.052	0.0	55.895	5.77	0.0	49.519	7.254	0.0	45.772	5.371	0.0	39.287	6.682
43	10354	10355	NS	1	0.0	51.308	5.453	0.204	53.61	6.555	0.0	46.518	5.305	0.0	45.681	6.529	0.0	51.239	5.544	0.717	57.557	6.272	0.0	46.996	5.333	0.0	47.936	6.083
44	10354	10355	SN	1	0.0	52.522	5.778	0.0	49.28	7.942	0.0	41.214	5.413	0.0	39.574	7.163	0.0	53.085	5.89	0.0	51.171	7.576	0.0	40.79	5.292	0.0	40.371	6.663
45	10354	10355	SN	1	0.0	47.335	1.432	0.0	41.357	2.266	0.0	37.247	1.766	0.0	43.314	2.454	0.0	47.411	1.416	0.0	41.431	2.13	0.0	35.452	1.638	0.0	40.935	2.127
46	10354	10355	SN	1	0.0	41.853	1.457	0.0	41.364	2.284	0.0	36.384	1.716	0.0	42.001	2.486	0.0	42.351	1.425	0.0	40.414	2.15	0.0	36.356	1.656	0.0	39.224	2.134
47	10354	10355	NS	1	0.0	51.308	5.423	0.33	53.72	6.586	0.0	46.404	5.297	0.0	44.351	6.501	0.0	51.239	5.504	0.717	57.669	6.313	0.0	46.995	5.319	0.0	45.132	6.111
48	10354	10355	SN	1	0.0	43.683	5.727	0.0	50.728	7.952	0.0	38.711	5.342	0.0	39.066	7.056	0.0	44.222	5.879	0.0	52.559	7.576	0.0	41.109	5.363	0.0	39.287	6.663
49	10355	10356	SN	1	0.0	42.818	2.008	0.0	51.537	2.534	0.0	39.15	1.556	0.0	43.854	2.293	0.0	43.82	2.053	0.0	48.233	2.383	0.0	40.649	1.513	0.0	44.115	2.14
50	10355	10356	SN	1	0.0	44.899	7.303	0.0	52.273	9.558	0.0	41.102	6.067	0.0	47.658	7.772	0.0	44.709	7.551	0.0	51.766	9.217	0.0	42.105	5.973	0.0	46.772	7.468
51	10355	10356	NS	1	0.0	50.885	6.287	0.0	54.801	7.294	0.0	44.849	6.298	0.0	49.278	7.506	0.0	51.323	6.317	0.0	56.067	6.98	0.0	45.665	6.333	0.0	48.901	6.911
52	10355	10356	SN	1	0.0	44.899	7.512	0.0	52.14	9.565	0.0	40.858	5.974	0.0	47.694	7.838	0.0	44.841	7.756	0.0	51.635	9.208	0.0	41.859	5.889	0.0	46.806	7.495
53	10355	10356	SN	1	0.0	44.899	7.532	0.0	52.273	9.605	0.0	41.102	6.031	0.0	47.658	7.873	0.0	44.709	7.786	0.0	51.766	9.28	0.0	42.105	5.953	0.0	46.772	7.581
54	10355	10356	SN	1	0.0	42.818	1.986	0.0	51.537	2.523	0.0	39.15	1.561	0.0	42.75	2.3	0.0	43.82	2.034	0.0	48.233	2.38	0.0	40.649	1.518	0.0	39.392	2.125
55	10355	10356	NS	1	0.0	46.722	2.026	0.0	52.903	2.429	0.0	43.608	1.95	0.0	48.245	2.502	0.0	45.124	2.003	0.0	55.501	2.312	0.0	44.134	1.888	0.0	45.66	2.185
56	10355	10356	NS	1	0.0	46.722	2.01	0.0	52.76	2.414	0.0	41.877	1.945	0.0	49.442	2.502	0.0	45.124	2.003	0.0	55.358	2.292	0.0	43.791	1.89	0.0	45.971	2.205
57	10355	10356	NS	1	0.0	49.688	6.287	0.0	54.741	7.294	0.0	47.409	6.27	0.0	49.041	7.563	0.0	50.425	6.358	0.0	56.007	6.95	0.0	45.72	6.277	0.0	48.978	6.975
58	10355	10356	SN	1	0.0	42.66	2.033	0.0	49.782	2.53	0.0	39.295	1.564	0.0	40.31	2.291	0.0	43.662	2.067	0.0	46.479	2.385	0.0	40.691	1.508	0.0	38.355	2.144
59	10356	10357	SN	1	0.0	52.338	1.491	0.0	52.273	1.928	0.0	46.548	1.193	0.0	40.646	1.702	0.0	53.087	1.445	0.0	55.198	1.823	0.0	44.579	1.162	0.0	43.047	1.537
60	10356	10357	NS	1	0.0	47.191	5.355	0.0	50.55	6.181	0.0	42.66	5.22	0.0	48.704	6.613	0.0	47.741	5.416	0.0	51.383	6.039	0.0	45.039	5.312	0.0	46.464	6.075
61	10356	10357	NS	1	0.0	46.885	5.365	0.0	57.112	6.161	0.0	42.66	5.241	0.0	48.701	6.514	0.0	47.946	5.416	0.0	58.53	6.039	0.0	45.039	5.355	0.0	46.462	5.982
62	10356	10357	SN	1	0.0	54.509	6.705	0.0	47.388	7.679	0.0	41.257	4.501	0.0	42.679	5.74	0.0	55.184	6.661	0.0	47.781	7.305	0.0	41.477	4.247	0.0	44.078	5.425
63	10356	10357	NS	1	0.0	45.081	1.474	0.0	46.371	2.058	0.0	38.595	1.506	0.0	50.27	2.33	0.0	44.788	1.469	0.0	48.553	1.961	0.0	37.222	1.534	0.0	51.035	2.12
64	10356	10357	SN	1	0.0	52.338	1.613	0.0	52.273	2.092	0.0	46.548	1.231	0.0	40.646	1.825	0.0	53.087	1.559	0.0	55.198	1.977	0.0	44.579	1.194	0.0	43.047	1.658
65	10356	10357	NS	1	0.0	45.188	1.489	0.0	46.376	2.037	0.0	38.582	1.51	0.0	48.184	2.332	0.0	44.898	1.487	0.0	48.558	1.947	0.0	37.211	1.536	0.0	48.262	2.102
66	10356	10357	SN	1	0.0	54.448	7.395	0.0	47.388	8.618	0.0	42.612	4.581	0.0	42.679	6.283	0.0	55.122	7.334	0.0	48.047	8.15	0.0	41.482	4.375	0.0	44.078	5.934
67	10356	10357	SN	1	0.0	54.448	7.405	0.0	47.388	8.618	0.0	45.533	4.581	0.0	42.679	6.276	0.0	55.122	7.364	0.0	47.781	8.16	0.0	45.424	4.375	0.0	44.078	5.941

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	10356	10357	SN	1	0.0	52.338	1.618	0.0	52.273	2.101	0.0	46.548	1.242	0.0	40.646	1.827	0.0	53.087	1.566	0.0	55.198	1.979	0.0	44.579	1.203	0.0	43.047	1.663
69	10357	10358	NS	1	0.0	50.112	4.141	0.0	51.534	4.716	0.0	40.012	4.064	0.0	48.437	4.626	0.0	50.891	4.07	0.0	52.255	4.432	0.0	39.5	4.007	0.0	47.492	4.008
70	10357	10358	SN	1	0.0	40.852	1.017	0.0	43.703	1.177	0.0	40.401	0.835	0.0	45.66	1.195	0.0	40.46	1.0	0.0	45.924	1.084	0.0	40.359	0.748	0.0	46.166	0.985
71	10357	10358	SN	1	0.0	49.49	1.176	0.0	44.947	1.589	0.0	40.629	0.927	0.0	49.373	1.49	0.0	48.614	1.176	0.0	46.44	1.492	0.0	40.478	0.838	0.0	47.123	1.328
72	10357	10358	SN	1	0.0	44.971	1.185	0.0	44.428	1.569	0.0	40.401	0.922	0.0	48.84	1.492	0.0	44.094	1.187	0.0	45.924	1.487	0.0	40.359	0.835	0.0	46.166	1.321
73	10357	10358	SN	1	0.0	53.972	4.457	0.0	50.428	6.108	0.0	47.218	3.933	0.0	50.441	5.406	0.0	55.334	4.66	0.0	49.988	5.843	0.0	45.941	3.77	0.0	48.289	4.993
74	10357	10358	SN	1	0.0	53.972	4.467	0.0	50.237	6.179	0.0	47.218	3.905	0.0	49.484	5.392	0.0	55.334	4.629	0.0	49.797	5.803	0.0	45.941	3.777	0.0	47.333	5.007
75	10357	10358	NS	1	0.0	49.089	1.153	0.0	52.524	1.616	0.0	44.198	1.258	0.0	48.763	1.683	0.0	48.635	1.151	0.0	52.917	1.477	0.0	44.356	1.242	0.0	43.728	1.402
76	10357	10358	NS	1	0.0	48.511	1.104	0.0	49.332	1.557	0.0	38.059	1.258	0.0	47.109	1.614	0.0	47.847	1.109	0.0	47.419	1.458	0.0	37.101	1.241	0.0	43.764	1.412
77	10357	10358	SN	1	0.0	53.972	3.674	0.0	47.641	4.398	0.0	47.218	3.614	0.0	49.484	4.276	0.0	55.334	3.81	0.0	47.2	3.956	0.0	45.941	3.456	0.0	47.333	3.744
78	10357	10358	NS	1	0.0	49.487	4.036	0.0	51.331	4.474	0.0	44.581	3.978	0.0	49.818	4.722	0.0	52.053	4.006	0.0	52.297	4.16	0.0	41.785	3.921	0.0	46.67	4.041
79	10358	10359	SN	1	0.0	47.706	1.027	0.0	47.886	1.598	0.0	38.916	1.137	0.0	35.954	1.38	0.0	46.215	1.033	0.0	45.404	1.494	0.0	39.533	1.073	0.0	36.009	1.261
80	10358	10359	NS	1	0.0	55.751	7.548	0.0	57.193	9.109	0.0	47.573	5.907	0.0	44.422	7.714	0.0	55.575	7.618	0.0	55.428	8.887	0.0	47.276	5.765	0.0	45.298	7.36
81	10358	10359	SN	1	0.0	56.267	3.848	0.0	47.334	5.66	0.0	43.232	3.677	0.0	42.088	4.23	0.0	56.208	3.939	0.0	49.341	5.589	0.0	42.4	3.613	0.0	43.642	3.902
82	10358	10359	NS	1	0.0	53.286	2.045	0.0	49.212	2.773	0.0	45.886	1.697	0.0	49.7	2.49	0.0	54.274	2.039	0.0	49.538	2.71	0.0	49.173	1.629	0.0	49.014	2.345
83	10359	10360	NS	1	0.0	43.844	1.394	0.0	53.669	2.077	0.0	40.797	1.236	0.0	42.662	1.873	0.0	43.495	1.385	0.0	54.535	1.923	0.0	41.27	1.167	0.0	37.919	1.572
84	10359	10360	NS	1	0.0	51.277	5.258	0.0	50.035	6.885	0.0	43.152	4.261	0.0	48.078	5.703	0.0	52.028	5.399	0.0	50.043	6.601	0.0	45.959	4.027	0.0	49.805	5.1
85	10359	10360	SN	1	0.0	52.57	4.618	0.535	52.233	6.1	0.0	40.935	4.409	0.0	49.926	5.273	0.0	52.187	4.557	0.68	52.375	6.13	0.0	41.748	4.494	0.0	46.331	5.472
86	10359	10360	SN	1	0.0	42.34	1.309	0.0	51.122	1.792	0.0	38.427	1.246	0.0	43.212	1.635	0.0	44.073	1.363	0.0	48.347	1.83	0.0	37.973	1.323	0.0	43.89	1.616
87	10359	10360	NS	1	0.0	50.523	1.396	0.0	51.232	2.102	0.0	43.209	1.273	0.0	39.91	1.87	0.0	50.742	1.385	0.0	50.352	1.942	0.0	43.68	1.199	0.0	39.859	1.56
88	10359	10360	NS	1	0.0	48.978	5.217	0.0	48.599	6.885	0.0	43.704	4.24	0.0	46.559	5.781	0.0	48.488	5.42	0.0	48.642	6.591	0.0	44.817	4.098	0.0	43.519	5.1
89	10360	10361	NS	1	0.0	52.62	2.831	0.0	47.179	3.509	0.0	48.65	2.913	0.0	48.608	4.274	0.0	52.658	2.699	0.0	48.32	3.163	0.0	46.568	2.599	0.0	45.874	3.695
90	10360	10361	NS	1	0.0	44.51	0.685	0.0	44.048	1.073	0.0	39.224	0.955	0.0	49.541	1.575	0.0	45.344	0.678	0.0	45.05	0.974	0.0	40.411	0.871	0.0	45.874	1.29
91	10364	10365	SN	1	0.0	47.976	1.468	0.0	46.84	1.975	0.0	45.59	1.158	0.0	41.684	1.539	0.0	48.666	1.465	0.0	48.106	1.85	0.0	46.513	1.074	0.0	39.044	1.41
92	10364	10365	SN	1	0.0	45.974	5.848	0.0	54.832	7.34	0.0	48.447	4.182	0.0	45.592	5.428	0.0	46.966	5.757	0.0	53.693	7.014	0.0	47.275	4.182	0.0	45.686	5.193
93	10364	10365	SN	1	0.0	46.642	5.953	0.0	54.832	7.51	0.0	48.447	4.246	0.0	44.226	5.482	0.0	47.314	5.835	0.0	53.693	7.189	0.0	47.275	4.268	0.0	45.686	5.264
94	10364	10365	SN	1	0.0	47.976	1.549	0.0	46.84	2.056	0.0	45.59	1.172	0.0	42.245	1.557	0.0	48.666	1.559	0.0	48.106	1.918	0.0	46.513	1.088	0.0	41.083	1.44
95	10364	10365	SN	1	0.0	48.235	1.45	0.0	46.9	1.975	0.0	45.59	1.165	0.0	41.684	1.542	0.0	48.205	1.447	0.0	48.168	1.852	0.0	46.513	1.083	0.0	38.861	1.414
96	10364	10365	SN	1	0.0	45.974	5.838	0.0	54.643	7.35	0.0	48.447	4.197	0.0	45.257	5.435	0.0	46.966	5.747	0.0	53.905	7.085	0.0	47.275	4.154	0.0	44.529	5.164
97	10365	10366	SN	1	0.0	44.733	3.236	0.0	46.514	4.568	0.0	45.61	3.285	0.0	44.835	3.88	0.0	45.145	3.215	0.0	47.195	4.197	0.0	44.027	3.054	0.0	44.356	3.396
98	10365	10366	NS	1	0.0	42.02	1.099	0.0	51.113	1.477	0.0	44.699	1.017	0.0	46.692	1.483	0.0	41.133	1.086	0.0	50.873	1.326	0.0	42.769	0.955	0.0	45.809	1.34
99	10365	10366	NS	1	0.0	41.413	1.113	0.0	44.987	1.47	0.0	49.277	1.016	0.0	46.692	1.515	0.0	40.882	1.095	0.0	46.99	1.326	0.0	46.877	0.959	0.0	45.809	1.328
100	10365	10366	NS	1	0.0	44.812	4.189	0.0	59.425	4.888	0.0	46.419	3.794	0.0	50.381	4.977	0.0	46.103	4.179	0.0	56.857	4.605	0.0	45.283	3.51	0.0	52.085	4.311
101	10365	10366	SN	1	0.0	49.782	3.208	0.0	47.239	4.469	0.0	44.185	3.165	0.0	46.925	3.93	0.0	49.821	3.188	0.0	47.195	4.143	0.0	45.571	2.959	0.0	45.594	3.431
102	10365	10366	SN	1	0.0	44.733	3.208	0.0	46.514	4.51	0.0	45.61	3.258	0.0	44.835	3.888	0.0	45.145	3.188	0.0	47.195	4.143	0.0	44.027	3.03	0.0	44.356	3.388
103	10365	10366	SN	1	0.0	47.244	0.843	0.0	40.502	1.238	0.0	39.243	0.934	0.0	39.193	1.191	0.0	46.595	0.816	0.0	40.447	1.118	0.0	36.929	0.874	0.0	41.087	1.044

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	10365	10366	NS	1	0.0	48.378	4.25	0.0	54.543	4.919	0.0	47.477	3.758	0.0	49.108	5.077	0.0	47.864	4.26	0.0	52.839	4.645	0.0	47.388	3.446	0.0	47.194	4.332
105	10365	10366	SN	1	0.0	49.982	0.84	0.0	44.744	1.231	0.0	39.509	0.95	0.0	46.132	1.2	0.0	48.278	0.803	0.0	42.613	1.125	0.0	38.311	0.894	0.0	48.024	1.05
106	10365	10366	SN	1	0.0	49.982	0.832	0.0	44.744	1.218	0.0	39.509	0.948	0.0	46.132	1.193	0.0	48.278	0.796	0.0	42.613	1.111	0.0	38.311	0.895	0.0	48.024	1.04
107	10366	10367	SN	1	0.0	59.714	2.921	0.0	51.784	3.898	0.0	44.515	3.076	0.0	43.447	4.321	0.0	60.031	2.9	0.0	50.186	3.712	0.0	45.011	3.105	0.0	42.139	3.743
108	10366	10367	NS	1	0.0	43.249	1.095	0.0	49.397	1.713	0.0	40.451	1.132	0.0	44.854	1.908	0.0	43.746	1.115	0.0	51.504	1.569	0.0	37.426	1.125	0.0	45.846	1.74
109	10366	10367	NS	1	0.0	45.722	1.031	0.0	49.393	1.745	0.0	42.601	1.137	0.0	44.337	1.744	0.0	46.265	1.034	0.0	49.42	1.648	0.0	43.435	1.084	0.0	43.992	1.688
110	10366	10367	SN	1	0.0	59.716	2.941	0.0	51.773	3.918	0.0	44.417	3.062	0.0	43.447	4.278	0.0	60.034	2.931	0.0	50.177	3.743	0.0	44.912	3.098	0.0	42.084	3.736
111	10366	10367	NS	1	0.0	47.542	3.822	0.0	50.788	5.477	0.0	39.518	3.559	0.0	47.635	5.405	0.0	46.462	3.731	0.0	51.19	5.214	0.0	38.541	3.581	0.0	48.331	5.072
112	10366	10367	NS	1	0.0	48.339	3.764	0.0	53.249	5.435	0.0	41.322	3.496	0.0	45.565	5.225	0.0	49.488	3.714	0.0	55.326	5.06	0.0	42.228	3.368	0.0	45.466	4.956
113	10366	10367	SN	1	0.0	40.12	0.82	0.0	46.815	1.282	0.0	38.096	1.004	0.0	39.778	1.481	0.0	41.126	0.804	0.0	48.244	1.197	0.0	37.266	0.934	0.0	39.769	1.279
114	10366	10367	SN	1	0.0	40.12	0.832	0.0	46.504	1.287	0.0	38.095	0.997	0.0	40.191	1.463	0.0	41.126	0.816	0.0	47.695	1.195	0.0	37.678	0.926	0.0	39.613	1.277
115	10367	10368	SN	1	0.0	45.438	1.154	0.0	46.08	1.631	0.0	35.615	1.279	0.0	43.749	1.705	0.0	46.66	1.151	0.0	44.014	1.531	0.0	34.444	1.233	0.0	41.468	1.48
116	10367	10368	SN	1	0.0	49.847	4.712	0.178	49.592	5.876	0.0	42.66	3.934	0.0	40.884	5.123	0.0	48.987	4.773	0.186	50.372	5.387	0.0	42.485	3.912	0.0	45.099	4.83
117	10367	10368	SN	1	0.0	50.222	4.661	0.178	52.51	5.927	0.0	42.827	3.983	0.0	44.422	5.073	0.0	49.364	4.762	0.186	53.289	5.458	0.0	42.649	4.076	0.0	46.37	4.837
118	10367	10368	SN	1	0.0	45.081	1.183	0.0	45.657	1.604	0.0	37.682	1.289	0.0	40.131	1.691	0.0	45.835	1.151	0.0	43.993	1.474	0.0	35.151	1.25	0.0	39.049	1.52
119	10368	10369	SN	1	0.0	42.473	4.976	0.511	48.836	6.395	0.0	43.366	4.417	0.0	42.348	6.243	0.0	43.379	4.965	0.612	48.582	6.11	0.0	41.426	4.545	0.0	43.217	6.1
120	10368	10369	NS	1	0.0	46.463	3.552	0.0	54.216	4.53	0.0	45.208	3.546	0.0	48.653	4.174	0.0	46.755	3.583	0.0	56.101	4.328	0.0	43.798	3.369	0.0	48.783	3.756
121	10368	10369	NS	1	0.0	53.552	3.409	0.0	55.398	4.502	0.0	43.789	3.467	0.0	43.732	4.458	0.0	52.778	3.48	0.0	56.046	4.279	0.0	47.181	3.304	0.0	44.442	3.997
122	10368	10369	SN	1	0.0	42.467	1.269	0.0	41.95	1.89	0.0	36.712	1.385	0.0	42.269	2.141	0.0	42.398	1.264	0.0	42.295	1.806	0.0	36.908	1.364	0.0	42.757	1.963
123	10368	10369	SN	1	0.0	41.229	1.276	0.0	42.204	1.905	0.0	36.67	1.389	0.0	40.935	2.134	0.0	42.744	1.255	0.0	44.37	1.808	0.0	38.29	1.403	0.0	39.313	1.935
124	10368	10369	NS	1	0.0	43.936	1.061	0.0	47.493	1.447	0.0	41.617	0.842	0.0	44.97	1.203	0.0	45.09	1.092	0.0	46.996	1.39	0.0	42.432	0.83	0.0	40.84	1.07
125	10368	10369	SN	1	0.0	46.661	4.905	0.511	49.792	6.354	0.0	43.559	4.51	0.0	43.004	6.179	0.0	47.087	4.955	0.612	48.181	6.141	0.0	41.884	4.638	0.0	40.845	6.064
126	10368	10369	NS	1	0.0	42.199	1.1	0.0	53.789	1.444	0.0	38.056	0.915	0.0	39.603	1.286	0.0	42.871	1.093	0.0	54.936	1.363	0.0	37.902	0.867	0.0	41.223	1.136
127	10369	10370	SN	1	0.0	44.733	6.345	0.0	51.326	9.588	0.0	40.569	6.009	0.0	41.89	8.337	0.0	45.519	6.385	0.0	50.847	9.262	0.0	41.324	6.023	0.0	44.335	7.895
128	10369	10370	NS	1	0.0	47.689	1.708	0.0	47.533	2.193	0.0	42.03	1.611	0.0	44.17	2.132	0.0	49.179	1.699	0.0	46.191	2.083	0.0	43.38	1.515	0.0	44.487	1.863
129	10369	10370	NS	1	0.0	52.105	5.891	0.0	51.71	6.829	0.0	50.568	5.433	0.0	49.001	6.74	0.0	53.388	6.033	0.0	51.177	6.404	0.0	50.341	5.355	0.0	51.153	6.145
130	10369	10370	NS	1	0.0	52.105	5.891	0.0	51.71	6.818	0.0	50.568	5.433	0.0	48.984	6.747	0.0	53.388	6.033	0.0	51.177	6.383	0.0	50.341	5.362	0.0	51.137	6.173
131	10369	10370	SN	1	0.0	46.88	1.683	0.0	48.231	2.735	0.0	44.646	1.791	0.0	40.579	2.683	0.0	45.458	1.657	0.0	46.163	2.631	0.0	42.636	1.727	0.0	37.944	2.502
132	10369	10370	SN	1	0.0	51.269	6.219	0.0	48.441	9.489	0.0	40.485	6.046	0.0	41.89	8.225	0.0	50.791	6.251	0.0	49.232	9.16	0.0	41.882	5.987	0.0	41.39	7.912
133	10369	10370	SN	1	0.0	41.545	1.703	0.0	47.542	2.729	0.0	45.024	1.768	0.0	40.579	2.592	0.0	41.189	1.685	0.0	45.56	2.602	0.0	43.013	1.71	0.0	41.537	2.414
134	10369	10370	SN	1	0.0	41.545	1.703	0.0	47.542	2.729	0.0	45.024	1.768	0.0	40.579	2.592	0.0	41.189	1.685	0.0	45.56	2.602	0.0	43.013	1.71	0.0	41.537	2.414
135	10369	10370	NS	1	0.0	47.689	1.719	0.0	47.682	2.182	0.0	42.03	1.609	0.0	44.173	2.139	0.0	49.179	1.708	0.0	46.189	2.08	0.0	43.38	1.517	0.0	44.489	1.867
136	10369	10370	SN	1	0.0	44.733	6.345	0.0	51.326	9.588	0.0	40.569	6.009	0.0	41.89	8.337	0.0	45.519	6.385	0.0	50.847	9.262	0.0	41.324	6.023	0.0	44.335	7.895
137	10370	10371	SN	1	0.0	42.247	1.396	0.0	49.458	1.931	0.0	39.724	1.249	0.0	40.319	1.813	0.0	40.622	1.4	0.0	50.069	1.773	0.0	38.758	1.231	0.0	39.267	1.59
138	10370	10371	SN	1	0.0	42.247	1.368	0.0	49.458	1.908	0.0	37.212	1.233	0.0	40.319	1.77	0.0	40.622	1.358	0.0	50.069	1.747	0.0	34.729	1.209	0.0	39.267	1.583
139	10370	10371	SN	1	0.0	50.63	5.078	0.0	53.981	7.003	0.0	44.821	4.674	0.0	48.138	6.226	0.0	50.43	5.189	0.0	55.845	6.534	0.0	43.972	4.617	0.0	43.445	5.684

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	10370	10371	NS	1	0.0	43.338	1.602	0.0	48.679	2.34	0.0	38.129	1.683	0.0	48.268	2.467	0.0	43.189	1.577	0.0	50.745	2.162	0.0	39.151	1.626	0.0	46.047	2.246
141	10370	10371	NS	1	0.0	48.831	1.674	0.0	48.328	2.423	0.0	41.75	1.802	0.0	42.603	2.36	0.0	48.435	1.715	0.0	45.514	2.19	0.0	43.76	1.734	0.0	40.058	2.13
142	10370	10371	SN	1	0.0	50.793	5.128	0.0	54.671	6.952	0.0	44.182	4.688	0.0	48.071	6.276	0.0	50.59	5.26	0.0	56.535	6.504	0.0	45.797	4.639	0.0	43.38	5.741
143	10370	10371	SN	1	0.0	42.247	1.394	0.0	49.716	1.947	0.0	40.504	1.263	0.0	40.302	1.843	0.0	40.908	1.385	0.0	50.326	1.77	0.0	42.354	1.242	0.0	40.419	1.618
144	10370	10371	NS	1	0.0	50.443	5.77	0.0	54.362	7.051	0.0	45.94	5.533	0.0	51.678	7.279	0.0	51.04	5.81	0.0	55.022	6.282	0.0	47.689	5.639	0.0	51.71	6.726
145	10370	10371	NS	1	0.0	47.963	5.747	0.0	56.263	6.822	0.0	43.994	6.162	0.0	46.832	7.275	0.0	48.491	5.818	0.0	57.788	6.296	0.0	43.345	5.928	0.0	48.911	6.75
146	10370	10371	SN	1	0.0	44.055	4.915	0.0	54.671	6.639	0.0	44.182	4.522	0.0	48.071	6.172	0.0	44.544	5.051	0.0	56.535	6.168	0.0	45.797	4.493	0.0	43.38	5.629
147	10371	10372	SN	1	0.0	42.654	1.827	0.0	56.561	2.721	0.0	49.54	1.101	0.0	42.259	1.868	0.0	43.306	1.87	0.0	55.064	2.514	0.0	49.156	1.087	0.0	41.385	1.663
148	10371	10372	NS	1	0.0	41.772	0.926	0.0	47.626	1.389	0.0	37.515	1.063	0.0	38.574	1.469	0.0	41.042	0.939	0.0	48.299	1.217	0.0	36.271	1.04	0.0	42.256	1.251
149	10371	10372	NS	1	0.0	42.451	0.932	0.0	47.626	1.375	0.0	42.123	1.097	0.0	40.655	1.474	0.0	40.918	0.932	0.0	48.299	1.229	0.0	40.27	1.038	0.0	42.256	1.26
150	10371	10372	SN	1	0.0	55.585	7.148	0.0	55.279	9.742	0.0	43.284	5.036	0.0	44.976	6.891	0.0	56.717	7.046	0.0	56.641	9.325	0.0	44.82	4.666	0.0	44.023	6.284
151	10371	10372	SN	1	0.0	55.585	7.148	0.0	55.279	9.742	0.0	43.284	5.036	0.0	44.976	6.891	0.0	56.717	7.046	0.0	56.641	9.325	0.0	44.82	4.666	0.0	44.023	6.284
152	10371	10372	SN	1	0.0	55.585	7.21	0.0	55.279	9.306	0.0	43.284	5.017	0.0	44.976	6.487	0.0	56.717	7.11	0.0	56.641	8.938	0.0	44.82	4.674	0.0	44.023	5.94
153	10371	10372	SN	1	0.0	42.654	1.829	0.0	56.561	2.658	0.0	49.54	1.097	0.0	39.351	1.766	0.0	43.306	1.872	0.0	55.064	2.437	0.0	49.156	1.093	0.0	41.385	1.576
154	10371	10372	NS	1	0.0	47.207	4.027	0.0	53.829	5.01	0.0	39.662	3.666	0.0	50.424	4.587	0.0	47.852	3.906	0.0	54.46	4.464	0.0	38.447	3.461	0.0	50.308	3.871
155	10371	10372	NS	1	0.0	47.207	4.027	0.0	53.829	5.051	0.0	42.929	3.723	0.0	45.55	4.609	0.0	47.852	3.987	0.0	54.46	4.494	0.0	40.35	3.524	0.0	43.243	3.836
156	10371	10372	SN	1	0.0	42.654	1.827	0.0	56.561	2.721	0.0	49.54	1.101	0.0	42.259	1.868	0.0	43.306	1.87	0.0	55.064	2.514	0.0	49.156	1.087	0.0	41.385	1.663
157	10372	10373	SN	1	0.0	43.386	1.522	0.0	50.24	1.877	0.0	38.516	1.08	0.0	47.776	1.519	0.0	44.045	1.536	0.0	47.956	1.764	0.0	37.29	1.092	0.0	44.27	1.473
158	10372	10373	NS	1	0.0	43.596	1.394	0.0	56.407	1.815	0.0	41.245	1.031	0.0	52.958	1.979	0.0	42.717	1.408	0.0	56.871	1.697	0.0	37.452	0.975	0.0	57.719	1.706
159	10372	10373	NS	1	0.0	46.791	1.398	0.0	56.407	1.883	0.0	37.847	1.051	0.0	48.859	1.827	0.0	47.511	1.369	0.0	56.871	1.743	0.0	38.277	0.992	0.0	48.249	1.571
160	10372	10373	SN	1	0.0	50.186	5.99	1.067	50.672	6.638	0.0	45.731	4.481	0.0	48.927	5.2	0.0	50.938	6.041	0.021	52.422	6.557	0.0	45.102	4.51	0.0	45.024	4.922
161	10372	10373	SN	1	0.0	50.186	6.041	1.063	50.672	6.557	0.0	45.706	4.382	0.0	48.831	5.2	0.0	50.988	6.143	0.016	52.422	6.465	0.0	45.076	4.432	0.0	44.929	4.965
162	10372	10373	NS	1	0.0	47.736	4.944	0.0	56.407	5.73	0.0	42.233	4.133	0.0	49.092	6.15	0.0	47.927	4.975	0.0	56.871	5.527	0.0	43.031	4.062	0.0	49.757	5.497
163	10372	10373	NS	1	0.0	50.072	4.776	0.0	55.822	5.769	0.0	46.412	4.099	0.0	53.034	5.977	0.0	50.109	4.877	0.0	56.696	5.445	0.0	44.039	4.042	0.0	53.012	5.367
164	10372	10373	SN	1	0.0	43.373	1.524	0.0	50.24	1.871	0.0	38.831	1.08	0.0	47.776	1.53	0.0	44.045	1.54	0.0	47.956	1.764	0.0	37.29	1.098	0.0	44.27	1.48
165	10373	10374	SN	1	0.0	39.04	6.13	0.0	32.626	0.258	0.0	37.557	8.42	0.0	20.688	0.173	0.0	39.525	6.13	0.0	32.748	0.258	0.0	38.248	8.176	0.0	20.727	0.058
166	10373	10374	NS	1	0.0	53.167	6.866	0.0	52.066	7.797	0.0	46.224	5.431	0.0	49.139	6.959	0.0	53.323	6.825	0.0	50.367	7.412	0.0	43.654	5.232	0.0	48.246	6.201
167	10373	10374	NS	1	0.0	50.946	1.772	0.0	47.374	2.278	0.0	41.509	1.459	0.0	45.338	2.1	0.0	49.313	1.741	0.0	47.168	2.084	0.0	40.995	1.353	0.0	40.418	1.728
168	10373	10374	NS	1	0.0	50.946	1.772	0.0	47.374	2.278	0.0	41.509	1.459	0.0	45.338	2.1	0.0	49.313	1.741	0.0	47.168	2.084	0.0	40.995	1.353	0.0	40.418	1.728
169	10373	10374	NS	1	0.0	53.167	6.866	0.0	52.066	7.797	0.0	46.224	5.431	0.0	49.139	6.959	0.0	53.323	6.825	0.0	50.367	7.412	0.0	43.654	5.232	0.0	48.246	6.201
170	10373	10374	SN	1	0.0	36.88	2.385	0.0	29.105	0.078	0.0	36.149	2.35	0.0	21.431	0.044	0.0	37.01	2.385	0.0	26.822	0.078	0.0	35.921	2.07	0.0	18.966	0.0
171	10374	10375	NS	1	0.0	41.591	0.962	0.0	52.632	1.406	0.0	41.246	1.082	0.0	43.766	1.597	0.0	40.023	0.953	0.0	50.449	1.316	0.0	39.594	1.094	0.0	40.932	1.36
172	10374	10375	SN	1	0.0	43.621	0.9	0.0	43.607	1.338	0.0	38.127	1.044	0.0	46.13	1.561	0.0	44.241	0.914	0.0	45.053	1.182	0.0	38.808	1.018	0.0	46.975	1.327
173	10374	10375	NS	1	0.0	48.101	3.745	0.0	47.278	4.652	0.0	39.056	3.426	0.0	45.042	4.932	0.0	49.224	3.725	0.0	45.32	4.318	0.0	41.547	3.44	0.0	47.407	4.337
174	10374	10375	SN	1	0.0	50.477	3.93	0.0	49.878	5.0	0.0	45.782	3.827	0.0	44.58	5.216	0.0	51.912	3.96	0.0	50.673	4.481	0.0	44.89	3.727	0.0	48.525	4.781
175	10375	10376	NS	1	0.0	40.531	1.181	0.0	49.721	1.831	0.0	37.561	1.274	0.0	50.892	1.992	0.0	39.444	1.146	0.0	48.357	1.663	0.0	37.065	1.221	0.0	50.899	1.627

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	10375	10376	NS	1	0.0	45.759	4.281	0.0	48.645	6.097	0.0	41.665	4.202	0.0	50.833	5.918	0.0	47.022	4.291	0.0	49.43	5.53	0.0	40.969	4.079	0.0	50.817	5.095

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	10350	10351	NS	1	0.0	59.394	7.373	0.0	85.571	8.852	0.0	187.165	4.817	0.0	152.572	5.841	0.0	1.435	0.0	0.0	1.873	0.0	0.0	1.901	0.0	0.0	2.186	0.0
2	10350	10351	SN	1	0.0	23.036	4.439	0.0	21.448	6.18	0.0	72.009	0.938	0.0	49.039	1.679	0.0	1.345	0.0	0.0	1.727	0.0	0.0	1.8	0.0	0.0	2.08	0.0
3	10350	10351	SN	1	0.0	23.036	4.439	0.0	21.448	6.18	0.0	72.009	0.938	0.0	49.05	1.679	0.0	1.345	0.0	0.0	1.727	0.0	0.0	1.8	0.0	0.0	2.08	0.0
4	10350	10351	NS	1	0.0	271.082	10.801	0.0	44.754	15.62	0.0	165.999	12.596	0.0	142.894	15.282	0.0	1.413	0.0	0.0	1.825	0.0	0.0	1.893	0.0	0.0	2.184	0.0
5	10350	10351	NS	1	0.0	59.394	7.373	0.0	85.571	8.852	0.0	187.165	4.817	0.0	152.572	5.841	0.0	1.435	0.0	0.0	1.873	0.0	0.0	1.901	0.0	0.0	2.186	0.0
6	10350	10351	SN	1	0.0	28.899	12.308	0.0	23.345	12.727	0.0	77.695	7.139	0.0	47.691	9.066	0.0	1.376	0.0	0.0	1.729	0.0	0.0	1.781	0.0	0.0	2.078	0.0
7	10350	10351	SN	1	0.0	28.899	12.299	0.0	24.266	12.954	0.0	77.695	7.092	0.0	66.836	9.599	0.0	1.376	0.0	0.0	1.729	0.0	0.0	1.781	0.0	0.0	2.078	0.0
8	10350	10351	SN	1	0.0	28.899	12.299	0.0	24.266	12.954	0.0	77.695	7.092	0.0	66.825	9.606	0.0	1.376	0.0	0.0	1.729	0.0	0.0	1.781	0.0	0.0	2.078	0.0
9	10350	10351	SN	1	0.0	23.036	4.458	0.0	18.541	6.147	0.0	72.009	0.937	0.0	46.475	1.503	0.0	1.345	0.0	0.0	1.727	0.0	0.0	1.8	0.0	0.0	2.08	0.0
10	10350	10351	NS	1	0.0	271.082	10.801	0.0	44.754	15.62	0.0	165.999	12.596	0.0	142.894	15.282	0.0	1.413	0.0	0.0	1.825	0.0	0.0	1.893	0.0	0.0	2.184	0.0
11	10351	10352	NS	1	0.0	219.527	10.695	0.0	29.781	15.536	0.0	202.514	12.586	0.0	140.428	15.159	0.0	1.4	0.0	0.0	1.826	0.0	0.0	1.881	0.0	0.0	2.184	0.0
12	10351	10352	SN	1	0.0	28.821	12.338	0.0	23.648	12.836	0.0	81.258	7.17	0.0	124.228	9.375	0.0	1.387	0.0	0.0	1.729	0.0	0.0	1.783	0.0	0.0	2.081	0.0
13	10351	10352	NS	1	0.0	155.151	7.3	0.0	25.661	8.822	0.0	353.498	4.749	0.0	114.613	5.843	0.0	1.435	0.0	0.0	1.824	0.0	0.0	1.898	0.0	0.0	2.184	0.0
14	10351	10352	SN	1	0.0	28.821	12.335	0.0	24.316	12.949	0.0	81.258	7.148	0.0	124.228	9.6	0.0	1.387	0.0	0.0	1.729	0.0	0.0	1.783	0.0	0.0	2.081	0.0
15	10351	10352	NS	1	0.0	219.538	10.873	0.0	28.805	15.074	0.0	202.514	15.361	0.0	16.766	14.684	0.0	1.4	0.0	0.0	1.826	0.0	0.0	1.881	0.0	0.0	2.184	0.0
16	10351	10352	SN	1	0.0	23.064	4.471	0.0	21.409	6.183	0.0	62.011	0.961	0.0	175.079	1.686	0.0	1.344	0.0	0.0	1.727	0.0	0.0	1.785	0.0	0.0	2.079	0.0
17	10351	10352	SN	1	0.0	23.064	4.476	0.0	20.896	6.173	0.0	62.011	0.956	0.0	175.079	1.587	0.0	1.344	0.0	0.0	1.727	0.0	0.0	1.785	0.0	0.0	2.079	0.0
18	10351	10352	NS	1	0.0	155.156	8.275	0.0	25.661	9.502	0.0	353.503	5.955	0.0	16.749	6.755	0.0	1.435	0.0	0.0	1.824	0.0	0.0	1.898	0.0	0.0	2.185	0.0
19	10352	10353	SN	1	0.0	28.86	12.359	0.0	24.448	12.949	0.0	79.51	7.195	0.0	65.866	9.671	0.0	1.369	0.0	0.0	1.73	0.0	0.0	1.782	0.0	0.0	2.079	0.0
20	10352	10353	SN	1	0.0	23.058	4.463	0.0	21.382	6.201	0.0	60.251	0.977	0.0	50.92	1.725	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.786	0.0	0.0	2.079	0.0
21	10352	10353	NS	1	0.0	201.849	10.685	0.0	29.814	15.506	0.0	144.077	12.543	0.0	142.794	15.123	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.879	0.0	0.0	2.183	0.0
22	10352	10353	NS	1	0.0	264.306	7.294	0.0	25.645	8.817	0.0	208.754	4.719	0.0	132.106	5.843	0.0	1.439	0.0	0.0	1.824	0.0	0.0	1.898	0.0	0.0	2.184	0.0
23	10352	10353	SN	1	0.0	23.058	4.469	0.0	20.224	6.181	0.0	60.251	0.97	0.0	13.528	1.604	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.786	0.0	0.0	2.079	0.0
24	10352	10353	NS	1	0.0	264.306	7.294	0.0	25.645	8.817	0.0	208.754	4.719	0.0	132.106	5.843	0.0	1.439	0.0	0.0	1.824	0.0	0.0	1.898	0.0	0.0	2.185	0.0
25	10352	10353	SN	1	0.0	28.86	12.359	0.0	24.448	12.949	0.0	79.51	7.195	0.0	65.866	9.671	0.0	1.369	0.0	0.0	1.73	0.0	0.0	1.782	0.0	0.0	2.079	0.0
26	10352	10353	SN	1	0.0	28.86	12.358	0.0	23.781	12.757	0.0	79.51	7.206	0.0	19.413	9.33	0.0	1.369	0.0	0.0	1.73	0.0	0.0	1.782	0.0	0.0	2.079	0.0
27	10352	10353	NS	1	0.0	201.849	10.685	0.0	29.814	15.506	0.0	144.077	12.543	0.0	142.794	15.123	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.879	0.0	0.0	2.183	0.0
28	10352	10353	SN	1	0.0	23.058	4.463	0.0	21.387	6.201	0.0	60.251	0.977	0.0	50.92	1.727	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.786	0.0	0.0	2.079	0.0
29	10353	10354	SN	1	0.0	23.075	4.493	0.0	21.426	6.194	0.0	57.29	1.013	0.0	246.187	1.721	0.0	1.344	0.0	0.0	1.728	0.0	0.0	1.805	0.0	0.0	2.08	0.0
30	10353	10354	SN	1	0.0	28.783	12.362	0.0	23.615	12.662	0.0	69.23	7.315	0.0	175.181	9.194	0.0	1.361	0.0	0.0	1.729	0.0	0.0	1.796	0.0	0.0	2.079	0.0
31	10353	10354	SN	1	0.0	28.783	12.358	0.0	24.42	12.972	0.0	69.23	7.277	0.0	175.181	9.781	0.0	1.361	0.0	0.0	1.729	0.0	0.0	1.796	0.0	0.0	2.079	0.0

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

Normal
Alarming
Deviations
High Errors

32	10353	10354	SN	1	0.0	28.783	12.358	0.0	24.42	12.972	0.0	69.23	7.277	0.0	175.181	9.774	0.0	1.361	0.0	0.0	1.729	0.0	0.0	1.796	0.0	0.0	2.079	0.0
33	10353	10354	NS	1	0.0	207.891	10.795	0.689	29.472	15.417	0.0	246.176	12.588	0.0	144.835	15.086	0.0	1.406	0.0	0.001	1.826	0.0	0.0	1.872	0.0	0.0	2.181	0.0
34	10353	10354	NS	1	0.0	207.891	10.795	0.0	29.472	15.438	0.0	246.17	12.581	0.0	144.835	15.078	0.0	1.406	0.0	0.0	1.826	0.0	0.0	1.872	0.0	0.0	2.181	0.0
35	10353	10354	SN	1	0.0	23.075	4.505	0.0	18.602	6.166	0.0	57.29	1.009	0.0	246.187	1.553	0.0	1.344	0.0	0.0	1.728	0.0	0.0	1.805	0.0	0.0	2.08	0.0
36	10353	10354	SN	1	0.0	23.075	4.493	0.0	21.426	6.194	0.0	57.29	1.014	0.0	246.187	1.722	0.0	1.344	0.0	0.0	1.728	0.0	0.0	1.805	0.0	0.0	2.08	0.0
37	10353	10354	NS	1	0.0	257.625	7.264	0.0	25.639	8.813	0.0	177.977	4.717	0.0	115.6	5.819	0.0	1.432	0.0	0.0	1.824	0.0	0.0	1.897	0.0	0.0	2.183	0.0
38	10353	10354	NS	1	0.0	257.631	7.261	0.0	25.639	8.811	0.0	210.428	4.709	0.0	115.605	5.821	0.0	1.438	0.0	0.0	1.824	0.0	0.0	1.897	0.0	0.0	2.183	0.0
39	10354	10355	SN	1	0.0	23.075	4.484	0.0	236.982	6.168	0.0	55.073	1.019	0.0	11.653	1.528	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.805	0.0	0.0	2.081	0.0
40	10354	10355	NS	1	0.0	24.034	7.243	0.0	25.65	8.831	0.0	323.353	4.71	0.0	147.234	5.798	0.0	1.432	0.0	0.0	1.824	0.0	0.0	1.899	0.0	0.0	2.185	0.0
41	10354	10355	NS	1	0.0	24.018	7.255	0.0	25.65	8.833	0.0	323.375	4.707	0.0	147.234	5.798	0.0	1.432	0.0	0.0	1.824	0.0	0.0	1.899	0.0	0.0	2.185	0.0
42	10354	10355	SN	1	0.0	28.628	12.371	0.0	278.395	12.607	0.0	73.361	7.407	0.0	52.864	8.94	0.0	1.384	0.0	0.0	1.73	0.0	0.0	1.796	0.0	0.0	2.078	0.0
43	10354	10355	NS	1	0.0	25.959	10.785	0.43	34.237	15.438	0.0	329.8	12.566	0.0	149.528	15.043	0.0	1.396	0.0	0.001	1.826	0.0	0.0	1.873	0.0	0.0	2.182	0.0
44	10354	10355	SN	1	0.0	28.628	12.358	0.0	278.395	13.003	0.0	73.361	7.305	0.0	71.0	9.795	0.0	1.384	0.0	0.0	1.73	0.0	0.0	1.796	0.0	0.0	2.078	0.0
45	10354	10355	SN	1	0.0	23.075	4.47	0.0	236.982	6.215	0.0	55.073	1.013	0.0	50.038	1.728	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.805	0.0	0.0	2.081	0.0
46	10354	10355	SN	1	0.0	23.075	4.47	0.0	236.982	6.21	0.0	55.073	1.013	0.0	50.038	1.726	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.805	0.0	0.0	2.081	0.0
47	10354	10355	NS	1	0.0	25.959	10.785	0.695	34.232	15.427	0.0	329.778	12.566	0.0	149.528	15.05	0.0	1.406	0.0	0.001	1.826	0.0	0.0	1.873	0.0	0.0	2.182	0.0
48	10354	10355	SN	1	0.0	28.628	12.358	0.0	278.395	13.003	0.0	73.361	7.305	0.0	70.995	9.788	0.0	1.384	0.0	0.0	1.73	0.0	0.0	1.796	0.0	0.0	2.078	0.0
49	10355	10356	SN	1	0.0	23.053	4.48	0.0	21.415	6.209	0.0	72.136	0.989	0.0	125.971	1.704	0.0	1.344	0.0	0.0	1.728	0.0	0.0	1.803	0.0	0.0	2.079	0.0
50	10355	10356	SN	1	0.0	28.877	12.348	0.0	231.219	12.823	0.0	75.765	7.209	0.0	184.987	9.315	0.0	1.393	0.0	0.0	1.729	0.0	0.0	1.783	0.0	0.0	2.079	0.0
51	10355	10356	NS	1	0.0	160.192	10.792	0.0	29.489	15.458	0.0	336.236	12.631	0.0	161.578	15.133	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.893	0.0	0.0	2.183	0.0
52	10355	10356	SN	1	0.0	28.877	12.354	0.0	24.415	12.993	0.0	75.754	7.211	0.0	63.897	9.692	0.0	1.393	0.0	0.0	1.729	0.0	0.0	1.783	0.0	0.0	2.079	0.0
53	10355	10356	SN	1	0.0	28.877	12.354	0.0	231.219	13.024	0.0	75.765	7.176	0.0	184.987	9.678	0.0	1.393	0.0	0.0	1.729	0.0	0.0	1.783	0.0	0.0	2.079	0.0
54	10355	10356	SN	1	0.0	23.053	4.487	0.0	20.036	6.176	0.0	72.136	0.984	0.0	125.971	1.573	0.0	1.344	0.0	0.0	1.728	0.0	0.0	1.803	0.0	0.0	2.079	0.0
55	10355	10356	NS	1	0.0	159.16	7.262	0.0	25.661	8.825	0.0	334.129	4.734	0.0	151.436	5.834	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.9	0.0	0.0	2.184	0.0
56	10355	10356	NS	1	0.0	23.941	7.265	0.0	25.661	8.827	0.0	334.129	4.744	0.0	151.447	5.834	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.9	0.0	0.0	2.184	0.0
57	10355	10356	NS	1	0.0	25.915	10.782	0.0	29.489	15.458	0.0	336.236	12.624	0.0	161.595	15.133	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.893	0.0	0.0	2.184	0.0
58	10355	10356	SN	1	0.0	23.053	4.477	0.0	21.415	6.207	0.0	72.114	0.993	0.0	46.48	1.707	0.0	1.344	0.0	0.0	1.728	0.0	0.0	1.803	0.0	0.0	2.079	0.0
59	10356	10357	SN	1	0.0	23.053	4.484	0.0	18.078	6.042	0.0	69.605	1.043	0.0	151.023	1.437	0.0	1.344	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.078	0.0
60	10356	10357	NS	1	0.0	54.425	10.842	0.0	29.494	15.498	0.0	140.707	12.546	0.0	129.294	15.162	0.0	1.412	0.0	0.0	1.824	0.0	0.0	1.893	0.0	0.0	2.184	0.0
61	10356	10357	NS	1	0.0	70.176	10.822	0.0	29.494	15.478	0.0	140.657	12.553	0.0	129.277	15.119	0.0	1.412	0.0	0.0	1.824	0.0	0.0	1.893	0.0	0.0	2.184	0.0
62	10356	10357	SN	1	0.0	28.948	12.378	0.0	23.345	12.424	0.0	77.497	7.472	0.0	62.835	8.376	0.0	1.394	0.0	0.0	1.729	0.0	0.0	1.777	0.0	0.0	2.078	0.0
63	10356	10357	NS	1	0.0	94.952	7.328	0.0	25.661	8.832	0.0	354.364	4.792	0.0	97.047	5.833	0.0	1.422	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.186	0.0
64	10356	10357	SN	1	0.0	23.053	4.466	0.0	21.398	6.191	0.0	69.605	0.997	0.0	151.023	1.691	0.0	1.344	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.078	0.0
65	10356	10357	NS	1	0.0	156.185	7.326	0.0	25.661	8.836	0.0	354.353	4.787	0.0	97.058	5.842	0.0	1.423	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.186	0.0
66	10356	10357	SN	1	0.0	28.948	12.341	0.0	24.42	12.993	0.0	77.497	7.199	0.0	65.485	9.635	0.0	1.394	0.0	0.0	1.731	0.0	0.0	1.777	0.0	0.0	2.078	0.0
67	10356	10357	SN	1	0.0	28.948	12.351	0.0	24.42	13.014	0.0	77.497	7.213	0.0	65.48	9.628	0.0	1.394	0.0	0.0	1.731	0.0	0.0	1.777	0.0	0.0	2.078	0.0
68	10356	10357	SN	1	0.0	23.053	4.466	0.0	21.398	6.191	0.0	69.605	0.997	0.0	151.023	1.693	0.0	1.344	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.078	0.0

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

Normal
Deviations
Alarming
High Errors

69	10357	10358	NS	1	0.0	25.893	10.842	0.0	29.511	15.475	0.0	200.148	12.597	0.0	69.914	15.144	0.0	1.412	0.0	0.0	1.824	0.0	0.0	1.906	0.0	0.0	2.185	0.0
70	10357	10358	SN	1	0.0	23.036	4.47	0.0	18.073	5.967	0.0	76.664	1.043	0.0	119.066	1.421	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.786	0.0	0.0	2.079	0.0
71	10357	10358	SN	1	0.0	23.036	4.421	0.0	21.365	6.153	0.0	76.642	0.957	0.0	261.827	1.695	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.786	0.0	0.0	2.079	0.0
72	10357	10358	SN	1	0.0	23.036	4.428	0.0	21.365	6.153	0.0	76.664	0.968	0.0	119.066	1.695	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.786	0.0	0.0	2.079	0.0
73	10357	10358	SN	1	0.0	28.981	12.376	0.0	24.448	12.99	0.0	82.344	7.141	0.0	99.019	9.607	0.0	1.392	0.0	0.0	1.729	0.0	0.0	1.771	0.0	0.0	2.08	0.0
74	10357	10358	SN	1	0.0	28.987	12.386	0.0	24.448	12.97	0.0	82.372	7.156	0.0	63.389	9.6	0.0	1.392	0.0	0.0	1.729	0.0	0.0	1.776	0.0	0.0	2.08	0.0
75	10357	10358	NS	1	0.0	22.893	7.37	0.0	25.656	8.835	0.0	353.189	4.782	0.0	113.019	5.864	0.0	1.428	0.0	0.0	1.825	0.0	0.0	1.9	0.0	0.0	2.185	0.0
76	10357	10358	NS	1	0.0	22.893	7.371	0.0	25.656	8.827	0.0	350.994	4.782	0.0	134.621	5.87	0.0	1.428	0.0	0.0	1.825	0.0	0.0	1.913	0.0	0.0	2.185	0.0
77	10357	10358	SN	1	0.0	28.987	12.469	0.0	23.356	12.275	0.0	82.372	7.537	0.0	42.474	8.123	0.0	1.392	0.0	0.0	1.729	0.0	0.0	1.776	0.0	0.0	2.08	0.0
78	10357	10358	NS	1	0.0	25.943	10.744	0.0	29.511	15.558	0.0	140.806	12.558	0.0	139.403	15.187	0.0	1.417	0.0	0.0	1.827	0.0	0.0	1.89	0.0	0.0	2.184	0.0
79	10358	10359	SN	1	0.0	23.047	4.364	0.0	21.431	6.162	0.0	61.47	0.963	0.0	208.98	1.681	0.0	1.341	0.0	0.0	1.726	0.0	0.0	1.785	0.0	0.0	2.078	0.0
80	10358	10359	NS	1	0.0	260.631	10.724	0.0	29.522	15.516	0.0	143.056	12.501	0.0	142.331	15.159	0.0	1.414	0.0	0.0	1.826	0.0	0.0	1.889	0.0	0.0	2.184	0.0
81	10358	10359	SN	1	0.0	28.904	12.325	0.0	24.387	12.908	0.0	80.629	7.184	0.0	59.082	9.529	0.0	1.37	0.0	0.0	1.728	0.0	0.0	1.779	0.0	0.0	2.079	0.0
82	10358	10359	NS	1	0.0	239.723	7.339	0.0	25.645	8.844	0.0	353.498	4.773	0.0	123.497	5.859	0.0	1.427	0.0	0.0	1.824	0.0	0.0	1.899	0.0	0.0	2.185	0.0
83	10359	10360	NS	1	0.0	24.034	7.33	0.0	25.645	8.839	0.0	142.968	4.79	0.0	120.867	5.84	0.0	1.426	0.0	0.0	1.824	0.0	0.0	1.899	0.0	0.0	2.185	0.0
84	10359	10360	NS	1	0.0	25.915	10.789	0.0	34.259	15.46	0.0	148.296	12.5	0.0	144.305	15.038	0.0	1.409	0.0	0.0	1.826	0.0	0.0	1.872	0.0	0.0	2.182	0.0
85	10359	10360	SN	1	0.0	28.75	12.343	0.673	140.277	12.974	0.0	79.085	7.204	0.0	62.595	9.639	0.0	1.374	0.0	0.001	1.728	0.0	0.0	1.79	0.0	0.0	2.076	0.0
86	10359	10360	SN	1	0.0	23.064	4.385	0.0	163.804	6.153	0.0	65.7	0.982	0.0	245.087	1.682	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.804	0.0	0.0	2.077	0.0
87	10359	10360	NS	1	0.0	24.034	7.33	0.0	25.645	8.839	0.0	142.968	4.79	0.0	120.867	5.84	0.0	1.426	0.0	0.0	1.824	0.0	0.0	1.899	0.0	0.0	2.185	0.0
88	10359	10360	NS	1	0.0	25.915	10.789	0.0	34.259	15.46	0.0	148.296	12.5	0.0	144.305	15.038	0.0	1.409	0.0	0.0	1.826	0.0	0.0	1.872	0.0	0.0	2.182	0.0
89	10360	10361	NS	1	0.0	92.313	10.775	0.0	29.025	15.364	0.0	226.559	12.607	0.0	29.152	14.989	0.0	1.41	0.0	0.0	1.825	0.0	0.0	1.876	0.0	0.0	2.183	0.0
90	10360	10361	NS	1	0.0	153.75	7.371	0.0	25.656	8.841	0.0	262.594	4.848	0.0	16.749	5.833	0.0	1.435	0.0	0.0	1.825	0.0	0.0	1.899	0.0	0.0	2.186	0.0
91	10364	10365	SN	1	0.0	118.319	4.421	0.0	53.325	6.119	0.0	153.223	1.048	0.0	50.021	1.661	0.0	1.34	0.0	0.0	1.727	0.0	0.0	1.789	0.0	0.0	2.077	0.0
92	10364	10365	SN	1	0.0	118.49	12.529	0.0	80.814	12.959	0.0	153.422	7.376	0.0	63.395	9.509	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.778	0.0	0.0	2.078	0.0
93	10364	10365	SN	1	0.0	118.49	12.556	0.0	80.814	12.463	0.0	153.422	7.527	0.0	53.694	8.511	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.778	0.0	0.0	2.078	0.0
94	10364	10365	SN	1	0.0	118.319	4.427	0.0	53.325	6.034	0.0	153.223	1.06	0.0	50.021	1.441	0.0	1.34	0.0	0.0	1.726	0.0	0.0	1.789	0.0	0.0	2.077	0.0
95	10364	10365	SN	1	0.0	118.319	4.41	0.0	53.325	6.117	0.0	153.223	1.042	0.0	50.021	1.66	0.0	1.34	0.0	0.0	1.727	0.0	0.0	1.789	0.0	0.0	2.077	0.0
96	10364	10365	SN	1	0.0	118.49	12.549	0.0	80.814	12.959	0.0	153.422	7.333	0.0	63.395	9.494	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.789	0.0	0.0	2.078	0.0
97	10365	10366	SN	1	0.0	28.821	12.49	0.0	24.536	12.796	0.0	80.508	7.242	0.0	19.694	9.206	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.783	0.0	0.0	2.079	0.0
98	10365	10366	NS	1	0.0	166.964	7.364	0.0	25.672	8.803	0.0	353.603	4.832	0.0	111.16	5.892	0.0	1.412	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
99	10365	10366	NS	1	0.0	166.964	7.364	0.0	25.672	8.803	0.0	353.603	4.832	0.0	111.16	5.892	0.0	1.412	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
100	10365	10366	NS	1	0.0	267.342	10.766	0.0	29.566	15.454	0.0	142.014	12.6	0.0	157.608	15.052	0.0	1.402	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.186	0.0
101	10365	10366	SN	1	0.0	28.821	12.489	0.0	25.75	12.959	0.0	80.508	7.241	0.0	49.552	9.516	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.783	0.0	0.0	2.079	0.0
102	10365	10366	SN	1	0.0	28.821	12.489	0.0	25.75	12.959	0.0	80.508	7.22	0.0	49.552	9.516	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.783	0.0	0.0	2.079	0.0
103	10365	10366	SN	1	0.0	23.042	4.457	0.0	21.376	6.113	0.0	60.406	1.012	0.0	32.213	1.674	0.0	1.343	0.0	0.0	1.728	0.0	0.0	1.784	0.0	0.0	2.078	0.0
104	10365	10366	NS	1	0.0	267.342	10.766	0.0	29.566	15.454	0.0	142.014	12.6	0.0	157.608	15.052	0.0	1.402	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.186	0.0
105	10365	10366	SN	1	0.0	23.042	4.446	0.0	20.163	6.097	0.0	60.406	1.004	0.0	13.936	1.559	0.0	1.343	0.0	0.0	1.726	0.0	0.0	1.784	0.0	0.0	2.078	0.0

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

Normal Deviations
Alarming High Errors

106	10365	10366	SN	1	0.0	23.042	4.453	0.0	21.376	6.113	0.0	60.406	1.009	0.0	32.213	1.674	0.0	1.343	0.0	0.0	1.728	0.0	0.0	1.784	0.0	0.0	2.078	0.0
107	10366	10367	SN	1	0.0	28.866	12.495	0.0	25.17	12.858	0.0	70.757	7.378	0.0	34.659	9.235	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.777	0.0	0.0	2.078	0.0
108	10366	10367	NS	1	0.0	67.52	7.332	0.0	25.656	8.774	0.0	141.562	4.765	0.0	124.882	5.831	0.0	1.431	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
109	10366	10367	NS	1	0.0	67.545	7.325	0.0	25.65	8.774	0.0	145.329	4.756	0.0	126.851	5.819	0.0	1.438	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
110	10366	10367	SN	1	0.0	28.866	12.464	0.0	25.165	12.858	0.0	70.791	7.356	0.0	132.776	9.249	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.778	0.0	0.0	2.078	0.0
111	10366	10367	NS	1	0.0	268.815	10.728	0.0	29.616	15.367	0.0	152.79	12.521	0.0	147.35	15.059	0.0	1.415	0.0	0.0	1.827	0.0	0.0	1.879	0.0	0.0	2.184	0.0
112	10366	10367	NS	1	0.0	67.567	10.747	0.0	29.582	15.434	0.0	139.306	12.523	0.0	149.605	15.003	0.0	1.398	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.186	0.0
113	10366	10367	SN	1	0.0	23.047	4.469	0.0	20.747	6.126	0.0	58.707	1.022	0.0	42.446	1.575	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.799	0.0	0.0	2.079	0.0
114	10366	10367	SN	1	0.0	23.053	4.453	0.0	20.753	6.131	0.0	58.735	1.02	0.0	170.968	1.582	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.799	0.0	0.0	2.079	0.0
115	10367	10368	SN	1	0.0	23.058	4.486	0.0	232.581	6.147	0.0	57.902	1.03	0.0	125.872	1.723	0.0	1.344	0.0	0.0	1.727	0.0	0.0	1.803	0.0	0.0	2.079	0.0
116	10367	10368	SN	1	0.0	28.976	12.49	0.673	77.946	12.984	0.0	74.276	7.341	0.0	263.874	9.753	0.0	1.383	0.0	0.001	1.729	0.0	0.0	1.793	0.0	0.0	2.079	0.0
117	10367	10368	SN	1	0.0	28.976	12.49	0.673	77.946	12.984	0.0	74.276	7.341	0.0	263.874	9.753	0.0	1.383	0.0	0.001	1.729	0.0	0.0	1.793	0.0	0.0	2.079	0.0
118	10367	10368	SN	1	0.0	23.058	4.486	0.0	232.581	6.147	0.0	57.902	1.03	0.0	125.872	1.723	0.0	1.344	0.0	0.0	1.727	0.0	0.0	1.803	0.0	0.0	2.079	0.0
119	10368	10369	SN	1	0.0	28.992	12.47	0.667	145.704	12.943	0.0	77.811	7.384	0.0	243.567	9.739	0.0	1.371	0.0	0.001	1.729	0.0	0.0	1.794	0.0	0.0	2.076	0.0
120	10368	10369	NS	1	0.0	217.211	10.758	0.0	29.616	15.391	0.0	354.303	12.54	0.0	135.112	15.082	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.884	0.0	0.0	2.186	0.0
121	10368	10369	NS	1	0.0	217.195	10.813	0.0	29.616	15.326	0.0	274.506	12.571	0.0	131.626	14.983	0.0	1.412	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.19	0.0
122	10368	10369	SN	1	0.0	23.058	4.495	0.0	21.365	6.152	0.0	60.268	1.032	0.0	275.803	1.708	0.0	1.344	0.0	0.0	1.727	0.0	0.0	1.803	0.0	0.0	2.079	0.0
123	10368	10369	SN	1	0.0	23.058	4.495	0.0	21.36	6.152	0.0	60.273	1.034	0.0	275.803	1.703	0.0	1.344	0.0	0.0	1.727	0.0	0.0	1.803	0.0	0.0	2.079	0.0
124	10368	10369	NS	1	0.0	269.411	7.32	0.0	25.645	8.766	0.0	174.415	4.739	0.0	133.005	5.847	0.0	1.444	0.0	0.0	1.827	0.0	0.0	1.9	0.0	0.0	2.187	0.0
125	10368	10369	SN	1	0.0	28.992	12.48	0.667	145.704	12.953	0.0	77.811	7.377	0.0	243.567	9.746	0.0	1.371	0.0	0.001	1.729	0.0	0.0	1.794	0.0	0.0	2.076	0.0
126	10368	10369	NS	1	0.0	217.189	7.325	0.0	25.65	8.754	0.0	354.303	4.751	0.0	142.811	5.843	0.0	1.44	0.0	0.0	1.825	0.0	0.0	1.9	0.0	0.0	2.188	0.0
127	10369	10370	SN	1	0.0	28.943	12.516	0.0	25.755	12.977	0.0	72.831	7.389	0.0	162.469	9.642	0.0	1.36	0.0	0.0	1.73	0.0	0.0	1.783	0.0	0.0	2.08	0.0
128	10369	10370	NS	1	0.0	159.182	7.306	0.0	25.656	8.781	0.0	330.633	4.747	0.0	156.885	5.837	0.0	1.433	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.186	0.0
129	10369	10370	NS	1	0.0	160.225	10.811	0.0	29.605	15.316	0.0	335.64	12.597	0.0	159.042	14.998	0.0	1.406	0.0	0.0	1.826	0.0	0.0	1.874	0.0	0.0	2.187	0.0
130	10369	10370	NS	1	0.0	160.214	10.821	0.0	29.599	15.357	0.0	335.651	12.59	0.0	159.047	14.983	0.0	1.406	0.0	0.0	1.826	0.0	0.0	1.874	0.0	0.0	2.187	0.0
131	10369	10370	SN	1	0.0	23.058	4.455	0.0	19.953	6.076	0.0	70.156	1.04	0.0	204.869	1.472	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.078	0.0
132	10369	10370	SN	1	0.0	28.943	12.545	0.0	24.448	12.532	0.0	72.831	7.512	0.0	162.469	8.68	0.0	1.36	0.0	0.0	1.729	0.0	0.0	1.783	0.0	0.0	2.08	0.0
133	10369	10370	SN	1	0.0	23.058	4.455	0.0	21.222	6.143	0.0	70.156	1.035	0.0	204.869	1.688	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.078	0.0
134	10369	10370	SN	1	0.0	23.058	4.455	0.0	21.222	6.143	0.0	70.156	1.035	0.0	204.869	1.688	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.078	0.0
135	10369	10370	NS	1	0.0	159.193	7.31	0.0	25.656	8.787	0.0	330.611	4.745	0.0	156.88	5.83	0.0	1.433	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.186	0.0
136	10369	10370	SN	1	0.0	28.943	12.516	0.0	25.755	12.977	0.0	72.831	7.389	0.0	162.469	9.642	0.0	1.36	0.0	0.0	1.73	0.0	0.0	1.783	0.0	0.0	2.08	0.0
137	10370	10371	SN	1	0.0	23.042	4.468	0.0	21.249	6.148	0.0	67.333	1.018	0.0	48.593	1.686	0.0	1.341	0.0	0.0	1.728	0.0	0.0	1.802	0.0	0.0	2.079	0.0
138	10370	10371	SN	1	0.0	23.042	4.471	0.0	19.953	6.101	0.0	67.333	1.006	0.0	12.497	1.504	0.0	1.341	0.0	0.0	1.728	0.0	0.0	1.802	0.0	0.0	2.079	0.0
139	10370	10371	SN	1	0.0	29.103	12.481	0.0	26.439	12.947	0.0	76.901	7.342	0.0	65.871	9.628	0.0	1.376	0.0	0.0	1.732	0.0	0.0	1.784	0.0	0.0	2.08	0.0
140	10370	10371	NS	1	0.0	67.454	7.321	0.0	25.661	8.796	0.0	352.924	4.789	0.0	144.366	5.878	0.0	1.431	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.186	0.0
141	10370	10371	NS	1	0.0	46.439	7.339	0.0	25.661	8.786	0.0	352.924	4.778	0.0	151.271	5.869	0.0	1.438	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
142	10370	10371	SN	1	0.0	29.097	12.481	0.0	26.439	12.957	0.0	76.874	7.321	0.0	65.871	9.621	0.0	1.394	0.0	0.0	1.732	0.0	0.0	1.784	0.0	0.0	2.081	0.0

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

Normal
Deviations
Alarming
High Errors

143	10370	10371	SN	1	0.0	23.047	4.466	0.0	21.249	6.143	0.0	67.355	1.021	0.0	48.593	1.686	0.0	1.34	0.0	0.0	1.727	0.0	0.0	1.802	0.0	0.0	2.079	0.0
144	10370	10371	NS	1	0.0	267.238	10.831	0.0	29.593	15.377	0.0	354.937	12.576	0.0	162.659	15.005	0.0	1.407	0.0	0.0	1.826	0.0	0.0	1.873	0.0	0.0	2.187	0.0
145	10370	10371	NS	1	0.0	67.49	10.776	0.0	29.593	15.445	0.0	351.468	12.508	0.0	169.564	14.974	0.0	1.412	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.186	0.0
146	10370	10371	SN	1	0.0	29.097	12.486	0.0	24.558	12.628	0.0	76.874	7.381	0.0	16.175	8.909	0.0	1.394	0.0	0.0	1.73	0.0	0.0	1.784	0.0	0.0	2.081	0.0
147	10371	10372	SN	1	0.0	23.042	4.439	0.0	21.321	6.124	0.0	62.331	1.019	0.0	77.985	1.672	0.0	1.34	0.0	0.0	1.728	0.0	0.0	1.793	0.0	0.0	2.077	0.0
148	10371	10372	NS	1	0.0	81.051	7.37	0.0	25.667	8.796	0.0	353.365	4.796	0.0	113.493	5.862	0.0	1.435	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.187	0.0
149	10371	10372	NS	1	0.0	81.051	7.37	0.0	25.667	8.794	0.0	353.365	4.796	0.0	113.493	5.859	0.0	1.435	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.187	0.0
150	10371	10372	SN	1	0.0	28.959	12.489	0.0	25.75	12.99	0.0	82.091	7.213	0.0	57.896	9.516	0.0	1.37	0.0	0.0	1.728	0.0	0.0	1.771	0.0	0.0	2.079	0.0
151	10371	10372	SN	1	0.0	28.959	12.489	0.0	25.75	12.99	0.0	82.091	7.213	0.0	57.896	9.516	0.0	1.37	0.0	0.0	1.728	0.0	0.0	1.771	0.0	0.0	2.079	0.0
152	10371	10372	SN	1	0.0	28.959	12.54	0.0	23.373	12.337	0.0	82.091	7.514	0.0	13.286	8.128	0.0	1.37	0.0	0.0	1.727	0.0	0.0	1.771	0.0	0.0	2.079	0.0
153	10371	10372	SN	1	0.0	23.042	4.462	0.0	18.199	5.968	0.0	62.331	1.07	0.0	77.985	1.422	0.0	1.34	0.0	0.0	1.726	0.0	0.0	1.793	0.0	0.0	2.077	0.0
154	10371	10372	NS	1	0.0	206.84	10.756	0.0	29.605	15.435	0.0	142.108	12.502	0.0	143.302	15.038	0.0	1.412	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.187	0.0
155	10371	10372	NS	1	0.0	206.84	10.756	0.0	29.605	15.435	0.0	142.108	12.502	0.0	143.302	15.038	0.0	1.412	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.187	0.0
156	10371	10372	SN	1	0.0	23.042	4.439	0.0	21.321	6.124	0.0	62.331	1.019	0.0	77.985	1.672	0.0	1.34	0.0	0.0	1.728	0.0	0.0	1.793	0.0	0.0	2.077	0.0
157	10372	10373	SN	1	0.0	23.047	4.376	0.0	21.354	6.106	0.0	60.185	1.012	0.0	27.205	1.656	0.0	1.342	0.0	0.0	1.728	0.0	0.0	1.794	0.0	0.0	2.078	0.0
158	10372	10373	NS	1	0.0	253.9	7.363	0.0	25.661	8.776	0.0	194.688	4.794	0.0	121.005	5.864	0.0	1.437	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.187	0.0
159	10372	10373	NS	1	0.0	80.572	7.355	0.0	25.667	8.769	0.0	262.189	4.789	0.0	125.924	5.866	0.0	1.441	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
160	10372	10373	SN	1	0.0	28.97	12.499	0.667	25.75	12.981	0.0	79.923	7.213	0.0	44.964	9.459	0.0	1.37	0.0	0.001	1.728	0.0	0.0	1.773	0.0	0.0	2.081	0.0
161	10372	10373	SN	1	0.0	28.97	12.499	0.667	25.75	12.991	0.0	79.912	7.213	0.0	46.034	9.48	0.0	1.368	0.0	0.001	1.728	0.0	0.0	1.779	0.0	0.0	2.081	0.0
162	10372	10373	NS	1	0.0	84.222	10.748	0.0	29.643	15.388	0.0	176.378	12.563	0.0	144.289	15.08	0.0	1.404	0.0	0.0	1.828	0.0	0.0	1.879	0.0	0.0	2.185	0.0
163	10372	10373	NS	1	0.0	193.538	10.776	0.0	29.616	15.385	0.0	242.089	12.551	0.0	146.804	15.017	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.893	0.0	0.0	2.188	0.0
164	10372	10373	SN	1	0.0	23.047	4.383	0.0	21.354	6.104	0.0	60.169	1.005	0.0	27.205	1.654	0.0	1.342	0.0	0.0	1.728	0.0	0.0	1.794	0.0	0.0	2.078	0.0
165	10373	10374	SN	1	0.0	29.059	14.974	0.0	25.794	12.048	0.0	74.987	5.979	0.0	43.563	3.46	0.0	1.328	0.0	0.0	1.698	0.0	0.0	1.777	0.0	0.0	2.043	0.0
166	10373	10374	NS	1	0.0	258.651	10.768	0.0	29.66	15.391	0.0	151.412	12.513	0.0	140.952	15.102	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.881	0.0	0.0	2.185	0.0
167	10373	10374	NS	1	0.0	157.47	7.376	0.0	25.667	8.767	0.0	261.858	4.784	0.0	129.327	5.86	0.0	1.425	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
168	10373	10374	NS	1	0.0	157.47	7.376	0.0	25.667	8.767	0.0	261.858	4.784	0.0	129.327	5.86	0.0	1.425	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
169	10373	10374	NS	1	0.0	258.651	10.768	0.0	29.66	15.391	0.0	151.412	12.513	0.0	140.952	15.102	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.881	0.0	0.0	2.185	0.0
170	10373	10374	SN	1	0.0	18.211	4.489	0.0	21.304	4.914	0.0	59.319	1.556	0.0	51.692	1.226	0.0	1.33	0.0	0.0	1.696	0.0	0.0	1.782	0.0	0.0	2.048	0.0
171	10374	10375	NS	1	0.0	217.732	7.382	0.0	25.661	8.743	0.0	216.081	4.774	0.0	131.996	5.851	0.0	1.443	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
172	10374	10375	SN	1	0.0	23.047	4.377	0.0	21.255	6.098	0.0	57.345	1.021	0.0	266.532	1.698	0.0	1.345	0.0	0.0	1.727	0.0	0.0	1.806	0.0	0.0	2.078	0.0
173	10374	10375	NS	1	0.0	272.449	10.699	0.0	29.66	15.421	0.0	176.474	12.512	0.0	127.446	15.066	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.185	0.0
174	10374	10375	SN	1	0.0	29.07	12.5	0.0	26.395	12.984	0.0	79.383	7.192	0.0	78.812	9.647	0.0	1.384	0.0	0.0	1.728	0.0	0.0	1.797	0.0	0.0	2.077	0.0
175	10375	10376	NS	1	0.0	258.761	7.507	0.0	25.661	8.823	0.0	142.781	4.922	0.0	16.749	5.838	0.0	1.432	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
176	10375	10376	NS	1	0.0	272.482	10.862	0.0	29.003	15.139	0.0	141.617	12.735	0.0	19.253	14.743	0.0	1.395	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.187	0.0

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

Normal
Deviations
Alarming
High Errors