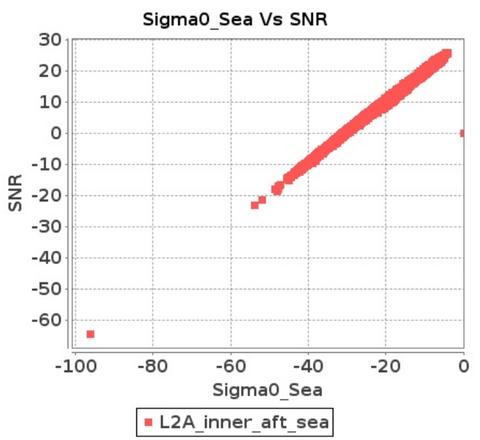
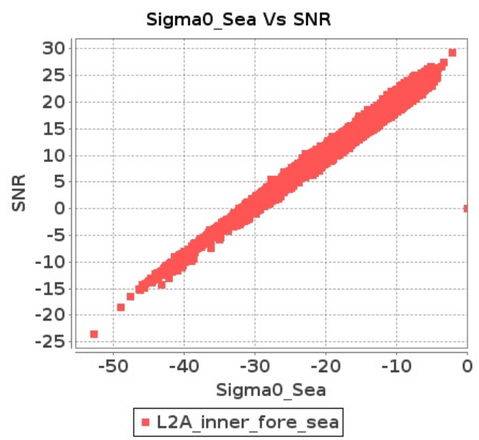
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-OCT-2018 To 09-OCT-2018

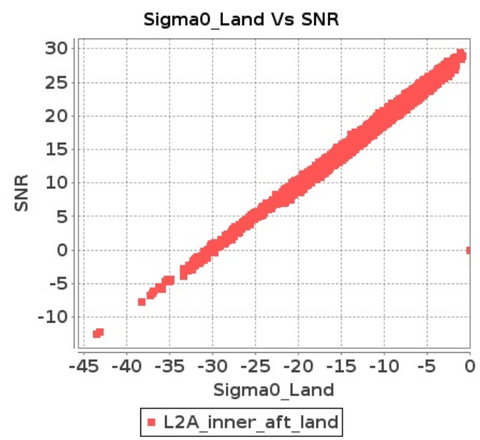
Inner Sea Aft Sigma0VsSNR



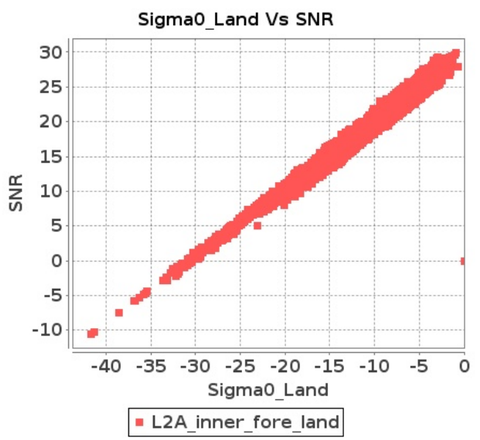
Inner Sea Fore Sigma0VsSNR



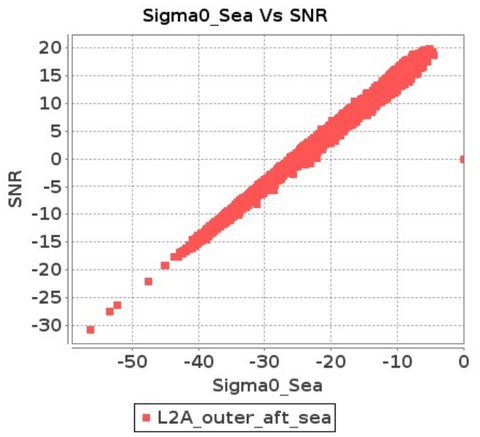
Inner Land Aft Sigma0VsSNR



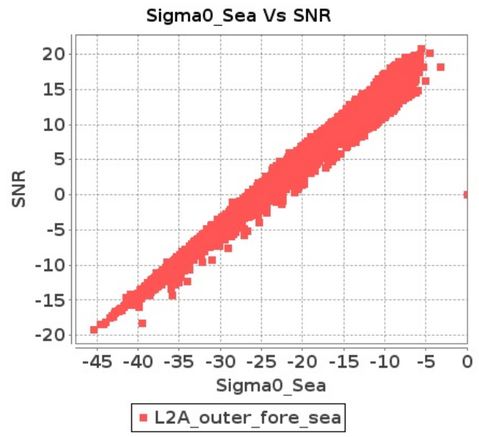
Inner Land Fore Sigma0VsSNR



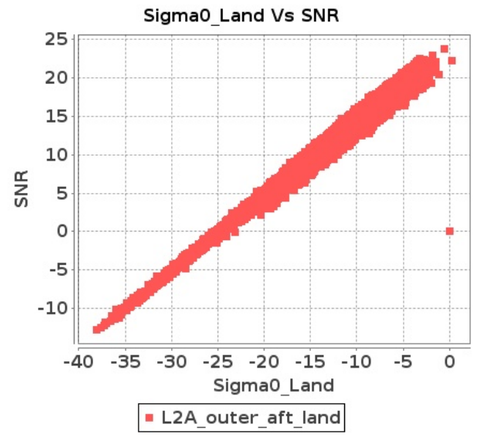
Outer Sea Aft Sigma0VsSNR



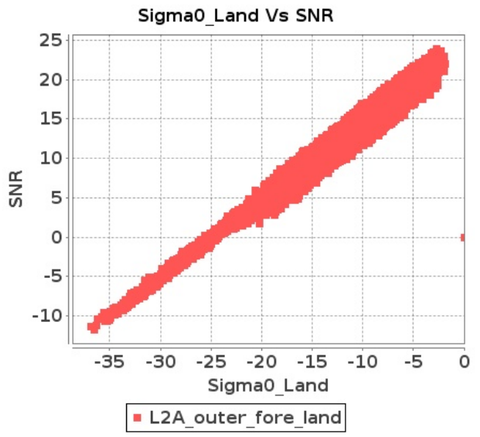
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 08-OCT-2018 To 09-OCT-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	10755	10756	SN	1	0.0	44.787	3.099	0.0	51.504	4.237	0.0	36.274	3.379	0.0	45.411	4.31	0.0	45.361	3.034	0.0	51.2	4.097	0.0	36.153	3.25	0.0	47.661	3.965
2	10755	10756	SN	1	0.0	39.575	0.948	0.0	50.954	1.347	0.0	40.927	0.994	0.0	36.856	1.51	0.0	39.185	0.946	0.0	47.647	1.227	0.0	40.424	0.975	0.0	38.656	1.294
3	10756	10757	NS	1	0.0	47.716	9.426	0.0	54.917	11.558	0.0	46.07	7.683	0.0	50.437	9.351	0.0	48.453	9.537	0.0	54.214	10.884	0.0	45.899	7.647	0.0	49.92	8.699
4	10756	10757	NS	1	0.0	46.492	2.349	0.0	50.701	3.298	0.0	43.74	2.215	0.0	47.826	2.912	0.0	47.647	2.353	0.0	50.972	3.111	0.0	42.372	2.186	0.0	47.903	2.792
5	10756	10757	NS	1	0.0	47.372	9.376	0.0	57.961	11.548	0.0	45.443	7.747	0.0	50.437	9.479	0.0	47.64	9.567	0.0	58.402	10.874	0.0	44.281	7.747	0.0	49.92	8.904
6	10756	10757	SN	1	0.0	51.139	4.448	0.0	49.812	5.498	0.0	42.88	3.484	0.0	43.379	4.466	0.0	49.647	4.653	0.0	49.577	5.416	0.0	44.636	3.405	0.0	44.412	4.074
7	10756	10757	SN	1	0.0	51.139	4.446	0.0	49.812	5.734	0.0	42.88	3.467	0.0	46.551	4.565	0.0	49.647	4.636	0.0	49.577	5.654	0.0	44.636	3.368	0.0	47.026	4.2
8	10756	10757	SN	1	0.0	51.139	4.446	0.0	49.812	5.734	0.0	42.88	3.467	0.0	46.551	4.565	0.0	49.647	4.636	0.0	49.577	5.654	0.0	44.636	3.368	0.0	47.026	4.2
9	10756	10757	SN	1	0.0	45.507	0.994	0.0	52.988	1.372	0.0	45.926	0.938	0.0	44.634	1.4	0.0	47.28	1.026	0.0	51.038	1.259	0.0	43.82	0.91	0.0	44.747	1.227
10	10756	10757	SN	1	0.0	45.507	0.994	0.0	52.988	1.372	0.0	45.926	0.938	0.0	44.634	1.4	0.0	47.28	1.026	0.0	51.038	1.259	0.0	43.82	0.91	0.0	44.747	1.227
11	10756	10757	SN	1	0.0	45.507	1.009	0.0	52.988	1.329	0.0	45.926	0.94	0.0	44.634	1.358	0.0	47.28	1.045	0.0	51.038	1.219	0.0	43.82	0.913	0.0	44.747	1.161
12	10756	10757	NS	1	0.0	44.858	2.387	0.0	50.701	3.3	0.0	42.849	2.195	0.0	47.826	2.905	0.0	46.011	2.358	0.0	50.972	3.104	0.0	43.696	2.145	0.0	47.903	2.804
13	10757	10758	NS	1	0.0	46.902	4.243	0.0	53.956	5.132	0.0	46.263	3.336	0.0	45.137	4.202	0.0	47.386	4.283	0.0	52.774	4.8	0.0	45.022	3.186	0.0	46.568	3.848
14	10757	10758	NS	1	0.0	57.084	1.091	0.0	54.516	1.416	0.0	42.976	0.949	0.0	38.819	1.295	0.0	58.944	1.05	0.0	50.698	1.346	0.0	40.5	0.889	0.0	37.929	1.083
15	10757	10758	SN	1	0.0	45.788	3.233	0.0	44.393	4.283	0.0	40.251	2.707	0.0	47.706	3.715	0.0	45.823	3.263	0.0	47.063	4.049	0.0	39.914	2.507	0.0	45.113	3.29
16	10757	10758	SN	1	0.0	41.69	0.879	0.0	41.277	1.205	0.0	37.136	0.871	0.0	36.754	1.17	0.0	42.794	0.888	0.0	42.523	1.109	0.0	36.722	0.83	0.0	38.093	0.998
17	10757	10758	SN	1	0.0	45.788	3.253	0.0	44.393	4.293	0.0	40.251	2.7	0.0	47.593	3.693	0.0	45.825	3.263	0.0	46.843	4.049	0.0	39.914	2.485	0.0	45.001	3.312
18	10757	10758	NS	1	0.0	47.146	1.1	0.0	43.471	1.425	0.0	38.805	0.924	0.0	42.883	1.308	0.0	47.479	1.077	0.0	42.495	1.326	0.0	38.762	0.857	0.0	42.552	1.096
19	10757	10758	SN	1	0.0	45.788	3.291	0.0	44.393	4.31	0.0	40.251	2.765	0.0	41.161	3.691	0.0	45.823	3.311	0.0	47.063	4.058	0.0	39.914	2.588	0.0	42.951	3.256
20	10757	10758	NS	1	0.0	46.902	4.093	0.0	54.6	5.361	0.0	45.502	3.273	0.0	45.282	4.371	0.0	47.386	4.033	0.0	52.334	5.019	0.0	44.749	3.258	0.0	48.406	3.725
21	10757	10758	SN	1	0.0	41.69	0.867	0.0	41.277	1.211	0.0	37.136	0.831	0.0	36.754	1.181	0.0	42.794	0.872	0.0	42.523	1.122	0.0	36.722	0.794	0.0	38.093	0.998
22	10757	10758	SN	1	0.0	41.69	0.872	0.0	41.277	1.218	0.0	37.074	0.842	0.0	38.936	1.181	0.0	42.794	0.881	0.0	42.523	1.129	0.0	36.722	0.805	0.0	38.929	0.991
23	10758	10759	SN	1	0.0	51.475	2.409	0.0	45.239	2.815	0.0	38.772	2.895	0.0	42.745	4.035	0.0	51.823	2.48	0.0	43.076	2.672	0.0	38.529	2.601	0.0	44.395	3.349
24	10758	10759	SN	1	0.0	40.242	0.566	0.0	38.57	0.816	0.0	37.696	0.945	0.0	38.896	1.438	0.0	40.141	0.571	0.0	35.842	0.757	0.0	37.316	0.89	0.0	37.023	1.121
25	10758	10759	SN	1	0.0	51.475	2.41	0.0	45.239	2.979	0.0	38.772	2.938	0.0	42.745	4.122	0.0	51.823	2.48	0.0	43.076	2.807	0.0	38.529	2.654	0.0	44.395	3.415
26	10758	10759	SN	1	0.0	40.242	0.571	0.0	38.57	0.84	0.0	36.367	0.967	0.0	38.896	1.455	0.0	40.141	0.575	0.0	35.842	0.788	0.0	35.986	0.907	0.0	37.023	1.135
27	10758	10759	NS	1	0.0	52.197	2.823	0.0	52.108	3.399	0.0	40.018	2.718	0.0	41.419	3.924	0.0	52.499	2.753	0.0	51.703	3.027	0.0	40.772	2.561	0.0	40.864	3.271
28	10758	10759	NS	1	0.0	42.499	0.773	0.0	41.06	1.048	0.0	35.041	0.82	0.0	41.942	1.293	0.0	42.44	0.77	0.0	40.821	1.01	0.0	36.094	0.729	0.0	44.804	1.056
29	10759	10760	SN	1	0.0	45.141	1.465	0.0	47.471	2.162	0.0	39.224	1.653	0.0	39.837	2.43	0.0	47.249	1.476	0.0	47.252	1.986	0.0	38.787	1.555	0.0	37.462	2.208
30	10759	10760	SN	1	0.0	43.299	5.621	0.0	46.251	6.561	0.0	43.307	4.899	0.0	42.748	6.602	0.0	43.875	5.722	0.0	48.42	6.158	0.0	42.304	4.906	0.0	43.558	6.239
31	10759	10760	SN	1	0.0	47.573	5.507	0.0	48.053	6.868	0.0	43.369	4.979	0.0	42.748	6.737	0.0	47.314	5.599	0.0	47.869	6.394	0.0	42.375	4.95	0.0	38.017	6.321

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	10759	10760	NS	1	0.0	45.971	0.922	0.0	47.547	1.26	0.0	36.426	0.887	0.0	45.476	1.215	0.0	45.49	0.953	0.0	45.712	1.167	0.0	39.424	0.841	0.0	43.959	1.07
33	10759	10760	NS	1	0.0	46.108	0.906	0.0	47.72	1.267	0.0	36.426	0.889	0.0	45.469	1.219	0.0	45.626	0.94	0.0	45.885	1.172	0.0	39.424	0.846	0.0	43.955	1.074
34	10759	10760	SN	1	0.0	49.209	5.631	0.0	52.29	6.642	0.0	45.148	4.97	0.0	42.748	6.545	0.0	49.105	5.722	0.0	52.347	6.178	0.0	44.147	4.956	0.0	42.173	6.16
35	10759	10760	NS	1	0.0	55.161	3.679	0.0	51.113	4.485	0.0	47.827	3.137	0.0	45.771	4.008	0.0	55.735	3.69	0.0	54.098	4.113	0.0	50.029	3.066	0.0	46.446	3.561
36	10759	10760	SN	1	0.0	37.956	1.474	0.0	41.639	2.09	0.0	39.224	1.681	0.0	37.936	2.388	0.0	40.005	1.483	0.0	42.715	1.946	0.0	38.787	1.591	0.0	41.397	2.162
37	10759	10760	NS	1	0.0	55.163	3.69	0.0	51.108	4.475	0.0	47.827	3.137	0.0	45.777	4.022	0.0	55.735	3.669	0.0	54.093	4.113	0.0	50.029	3.073	0.0	46.451	3.583
38	10759	10760	SN	1	0.0	42.072	1.461	0.0	46.922	2.075	0.0	39.097	1.624	0.0	36.706	2.411	0.0	43.62	1.465	0.0	47.692	1.93	0.0	37.928	1.566	0.0	38.067	2.182
39	10760	10761	SN	1	0.0	50.058	7.088	0.0	51.136	9.134	0.0	38.813	6.827	0.0	46.665	7.87	0.0	50.883	7.258	0.0	49.794	9.235	0.0	38.816	7.103	0.0	44.013	7.971
40	10760	10761	SN	1	0.0	54.102	2.065	0.0	49.113	2.892	0.0	39.848	2.166	0.0	40.264	2.778	0.0	55.106	2.112	0.0	47.25	2.849	0.0	39.746	2.134	0.0	38.489	2.737
41	10760	10761	SN	1	0.0	43.243	7.046	0.0	53.248	9.507	0.0	38.655	6.832	0.0	42.645	8.032	0.0	43.759	7.191	0.0	54.531	9.434	0.0	40.209	6.868	0.0	40.533	8.172
42	10760	10761	NS	1	0.0	46.806	1.19	0.0	46.458	1.749	0.0	41.569	1.207	0.0	42.795	1.845	0.0	49.089	1.22	0.0	43.275	1.627	0.0	39.91	1.173	0.0	44.408	1.627
43	10760	10761	NS	1	0.0	50.568	4.475	0.0	54.249	5.39	0.0	45.615	4.368	0.0	47.392	5.498	0.0	50.229	4.647	0.0	56.831	5.038	0.0	47.06	4.524	0.0	45.623	5.122
44	10760	10761	NS	1	0.0	50.568	4.496	0.0	54.125	5.4	0.0	45.637	4.361	0.0	47.4	5.533	0.0	50.229	4.647	0.0	56.831	5.068	0.0	47.082	4.532	0.0	45.623	5.15
45	10760	10761	NS	1	0.0	46.806	1.195	0.0	46.456	1.756	0.0	41.569	1.207	0.0	42.699	1.833	0.0	49.089	1.227	0.0	43.277	1.634	0.0	39.91	1.178	0.0	44.408	1.615
46	10760	10761	SN	1	0.0	51.934	6.927	0.0	51.136	9.174	0.0	39.094	6.947	0.0	47.049	7.778	0.0	52.761	7.098	0.0	50.758	9.134	0.0	38.419	7.025	0.0	47.634	7.949
47	10760	10761	SN	1	0.0	45.649	2.141	0.0	49.113	2.948	0.0	39.452	2.218	0.0	41.947	2.851	0.0	44.312	2.129	0.0	47.25	2.929	0.0	37.217	2.183	0.0	39.338	2.8
48	10760	10761	SN	1	0.0	45.649	2.081	0.0	49.113	2.849	0.0	39.452	2.182	0.0	43.59	2.753	0.0	44.312	2.069	0.0	47.25	2.842	0.0	38.58	2.138	0.0	45.037	2.717
49	10761	10762	SN	1	0.0	48.517	2.778	0.0	51.693	3.639	0.0	39.877	2.391	0.0	39.735	3.26	0.0	49.254	2.816	0.0	53.035	3.625	0.0	41.147	2.456	0.0	38.421	3.362
50	10761	10762	SN	1	0.0	51.461	10.372	0.0	52.895	12.562	0.0	42.454	8.212	0.0	44.857	10.325	0.0	51.342	10.668	0.0	50.802	12.626	0.0	42.942	8.563	0.0	44.793	10.957
51	10761	10762	NS	1	0.0	53.554	3.097	0.0	48.828	3.701	0.0	49.204	3.949	0.0	51.998	4.313	0.0	54.433	3.107	0.0	47.443	3.369	0.0	49.919	3.75	0.0	50.16	3.781
52	10761	10762	NS	1	0.0	44.716	0.958	0.0	50.848	1.183	0.0	45.188	1.136	0.0	40.833	1.461	0.0	44.411	0.926	0.0	48.278	1.052	0.0	42.655	1.053	0.0	39.232	1.192
53	10761	10762	SN	1	0.0	47.114	10.006	0.0	52.895	11.918	0.0	42.454	8.039	0.0	44.857	9.719	0.0	47.835	10.287	0.0	50.802	11.948	0.0	43.806	8.308	0.0	44.793	10.417
54	10761	10762	NS	1	0.0	44.714	0.954	0.0	50.85	1.176	0.0	45.188	1.154	0.0	41.469	1.451	0.0	44.409	0.922	0.0	48.279	1.041	0.0	42.655	1.056	0.0	39.287	1.187
55	10761	10762	NS	1	0.0	53.234	3.127	0.0	48.826	3.701	0.0	49.204	3.964	0.0	51.78	4.327	0.0	54.112	3.137	0.0	47.432	3.379	0.0	49.919	3.779	0.0	49.94	3.774
56	10761	10762	SN	1	0.0	48.517	2.668	0.0	51.693	3.471	0.0	39.854	2.31	0.0	39.735	3.122	0.0	49.254	2.682	0.0	53.035	3.457	0.0	41.147	2.392	0.0	37.995	3.179
57	10762	10763	NS	1	0.0	42.727	0.829	0.0	40.012	1.418	0.0	40.836	1.213	0.0	45.663	1.815	0.0	41.884	0.832	0.0	37.567	1.212	0.0	38.24	1.094	0.0	42.29	1.564
58	10762	10763	NS	1	0.0	42.716	0.82	0.0	40.151	1.42	0.0	40.836	1.227	0.0	45.539	1.833	0.0	41.872	0.825	0.0	37.706	1.228	0.0	38.743	1.113	0.0	41.405	1.567
59	10762	10763	SN	1	0.0	50.78	2.326	0.0	51.544	2.947	0.0	44.95	1.867	0.0	44.458	2.458	0.0	51.718	2.39	0.0	50.401	2.942	0.0	44.4	1.926	0.0	43.22	2.36
60	10762	10763	SN	1	0.0	50.78	2.187	0.0	50.089	2.773	0.0	44.95	1.725	0.0	44.458	2.3	0.0	51.718	2.245	0.0	48.946	2.749	0.0	44.4	1.76	0.0	43.22	2.2
61	10762	10763	NS	1	0.0	48.63	3.389	0.0	48.269	4.686	0.0	40.548	3.892	0.0	46.753	5.235	0.0	48.521	3.379	0.0	47.734	4.173	0.0	41.73	3.579	0.0	50.046	4.575
62	10762	10763	NS	1	0.0	48.641	3.359	0.0	48.29	4.706	0.0	40.548	3.928	0.0	46.317	5.278	0.0	48.532	3.379	0.0	47.754	4.193	0.0	40.743	3.629	0.0	49.611	4.583
63	10762	10763	SN	1	0.0	49.988	8.172	0.0	48.341	9.231	0.0	48.559	6.269	0.0	48.33	7.771	0.0	50.443	8.272	0.0	50.878	9.353	0.0	48.076	6.34	0.0	45.742	7.829
64	10762	10763	SN	1	0.0	50.158	8.618	0.0	48.341	9.749	0.0	48.559	6.679	0.0	48.33	8.251	0.0	50.613	8.704	0.0	50.878	9.923	0.0	48.076	6.786	0.0	45.742	8.336
65	10763	10764	SN	1	0.0	51.835	4.134	0.0	51.328	5.267	0.0	48.43	3.198	0.0	50.726	4.09	0.0	53.409	4.195	0.0	52.821	4.834	0.0	46.094	3.234	0.0	46.636	3.684
66	10763	10764	NS	1	0.0	46.63	2.853	0.0	53.58	3.44	0.0	44.821	2.81	0.0	44.509	3.861	0.0	46.045	2.984	0.0	56.499	3.339	0.0	46.058	2.568	0.0	46.008	3.335
67	10763	10764	NS	1	0.0	46.628	2.833	0.0	52.318	3.419	0.0	46.95	2.867	0.0	45.197	3.817	0.0	46.045	2.904	0.0	55.239	3.329	0.0	48.813	2.647	0.0	47.322	3.285

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	10763	10764	NS	1	0.0	39.069	0.637	0.0	51.579	1.096	0.0	41.0	0.855	0.0	46.209	1.373	0.0	39.539	0.605	0.0	55.716	1.026	0.0	38.169	0.786	0.0	45.048	1.113
69	10763	10764	NS	1	0.0	39.083	0.614	0.0	52.813	1.109	0.0	37.58	0.873	0.0	46.296	1.361	0.0	40.177	0.59	0.0	56.949	1.017	0.0	35.924	0.806	0.0	45.354	1.125
70	10763	10764	SN	1	0.0	51.835	4.276	0.0	51.328	5.006	0.0	48.43	3.415	0.0	50.726	4.105	0.0	53.409	4.343	0.0	52.821	4.67	0.0	46.094	3.462	0.0	46.636	3.677
71	10763	10764	SN	1	0.0	47.267	1.059	0.0	47.038	1.406	0.0	37.615	0.984	0.0	43.605	1.265	0.0	48.058	1.046	0.0	46.509	1.207	0.0	37.345	0.897	0.0	45.618	1.067
72	10763	10764	SN	1	0.0	47.267	1.119	0.0	47.038	1.384	0.0	38.151	1.055	0.0	43.605	1.233	0.0	48.058	1.112	0.0	46.509	1.195	0.0	39.266	0.973	0.0	45.618	1.047
73	10764	10765	NS	1	0.0	47.405	4.386	0.0	51.769	5.281	0.0	47.301	4.126	0.0	44.684	5.19	0.0	48.763	4.325	0.0	51.388	4.758	0.0	45.911	3.984	0.0	45.018	4.225
74	10764	10765	SN	1	0.0	50.867	3.061	0.0	43.089	3.183	0.0	42.864	2.325	0.0	41.554	3.342	0.0	49.817	2.89	0.0	44.67	2.931	0.0	41.282	2.205	0.0	40.638	2.779
75	10764	10765	SN	1	0.0	50.867	3.061	0.0	43.089	3.183	0.0	42.864	2.325	0.0	41.554	3.342	0.0	49.817	2.89	0.0	44.67	2.931	0.0	41.282	2.205	0.0	40.638	2.779
76	10764	10765	NS	1	0.0	47.252	4.436	0.0	51.769	5.23	0.0	48.118	4.105	0.0	44.684	5.275	0.0	48.186	4.396	0.0	51.388	4.778	0.0	46.728	4.062	0.0	45.018	4.246
77	10764	10765	SN	1	0.0	44.578	0.723	0.0	41.081	0.869	0.0	39.452	0.685	0.0	41.842	1.162	0.0	44.756	0.714	0.0	40.117	0.779	0.0	36.038	0.614	0.0	40.922	0.904
78	10764	10765	SN	1	0.0	44.578	0.723	0.0	41.081	0.869	0.0	39.452	0.685	0.0	41.842	1.162	0.0	44.756	0.714	0.0	40.117	0.779	0.0	36.038	0.614	0.0	40.922	0.904
79	10764	10765	NS	1	0.0	40.706	1.17	0.0	50.474	1.583	0.0	37.951	1.175	0.0	45.261	1.661	0.0	40.228	1.157	0.0	47.098	1.429	0.0	37.327	1.056	0.0	42.843	1.33
80	10764	10765	NS	1	0.0	46.175	1.188	0.0	50.474	1.58	0.0	37.951	1.168	0.0	45.763	1.658	0.0	44.691	1.152	0.0	47.098	1.418	0.0	37.186	1.047	0.0	47.226	1.335
81	10765	10766	NS	1	0.0	53.716	3.174	0.0	47.334	4.508	0.0	44.786	2.795	0.0	48.342	3.744	0.0	54.059	3.124	0.0	46.587	4.297	0.0	42.943	2.553	0.0	47.849	3.275
82	10765	10766	NS	1	0.0	44.838	0.766	0.0	41.939	1.141	0.0	40.499	0.839	0.0	43.909	1.191	0.0	44.168	0.734	0.0	42.202	1.062	0.0	43.184	0.752	0.0	43.443	1.016
83	10765	10766	NS	1	0.0	57.309	3.154	0.0	47.344	4.508	0.0	43.995	2.852	0.0	47.742	3.793	0.0	58.091	3.104	0.0	46.995	4.277	0.0	45.323	2.617	0.0	47.25	3.197
84	10765	10766	NS	1	0.0	44.377	0.77	0.0	43.072	1.159	0.0	45.963	0.825	0.0	43.556	1.207	0.0	44.11	0.741	0.0	43.364	1.053	0.0	48.648	0.765	0.0	43.091	0.996
85	10765	10766	SN	1	0.0	43.331	3.272	0.0	49.738	4.112	0.0	47.343	2.942	0.0	43.124	3.84	0.0	43.264	3.282	0.0	50.493	3.86	0.0	45.55	2.864	0.0	45.137	3.355
86	10765	10766	SN	1	0.0	50.002	0.83	0.0	43.028	1.198	0.0	41.164	0.896	0.0	38.451	1.291	0.0	48.792	0.839	0.0	41.94	1.058	0.0	42.005	0.807	0.0	35.547	1.027
87	10766	10767	SN	1	0.0	58.183	3.202	0.0	49.484	3.962	0.0	47.074	3.184	0.0	44.176	4.302	0.0	59.458	3.242	0.0	46.495	3.609	0.0	46.695	3.063	0.0	44.032	3.631
88	10766	10767	NS	1	0.0	46.554	2.832	0.0	51.897	3.902	0.0	44.592	3.627	0.0	48.126	4.577	0.0	48.975	2.832	0.0	51.784	3.53	0.0	44.238	3.62	0.0	49.111	4.102
89	10766	10767	NS	1	0.0	44.165	0.813	0.0	44.181	1.231	0.0	36.63	1.137	0.0	42.946	1.639	0.0	44.487	0.802	0.0	42.361	1.1	0.0	34.559	1.139	0.0	43.131	1.395
90	10766	10767	SN	1	0.0	58.183	0.928	0.0	56.394	1.185	0.0	46.19	0.904	0.0	42.727	1.292	0.0	59.458	0.926	0.0	54.902	1.097	0.0	46.492	0.869	0.0	43.168	1.088
91	10767	10768	NS	1	0.0	49.891	3.336	0.0	44.597	4.243	0.0	45.938	4.118	0.0	51.968	5.435	0.0	51.109	3.406	0.0	41.576	4.162	0.0	46.982	4.075	0.0	52.729	4.91
92	10767	10768	NS	1	0.0	50.191	1.093	0.0	50.695	1.611	0.0	41.367	1.332	0.0	49.829	1.927	0.0	48.639	1.068	0.0	51.404	1.427	0.0	43.495	1.299	0.0	47.464	1.619
93	10767	10768	SN	1	0.0	53.201	3.663	0.0	50.197	4.95	0.0	40.999	2.731	0.0	46.913	4.286	0.0	52.713	3.653	0.0	50.805	4.486	0.0	40.222	2.49	0.0	43.251	3.716
94	10767	10768	SN	1	0.0	44.53	0.674	0.0	46.306	1.14	0.0	43.205	0.72	0.0	40.327	1.272	0.0	44.314	0.656	0.0	44.503	0.983	0.0	43.359	0.65	0.0	37.73	1.003
95	10768	10769	NS	1	0.0	50.064	7.389	0.0	49.741	9.223	0.0	40.796	6.88	0.0	50.748	8.353	0.0	49.729	7.55	0.0	49.841	9.234	0.0	42.833	7.114	0.0	45.951	8.403
96	10768	10769	NS	1	0.0	48.215	7.44	0.0	49.416	9.133	0.0	42.238	6.915	0.0	50.748	8.275	0.0	48.299	7.55	0.0	49.841	9.183	0.0	44.259	7.235	0.0	46.187	8.297
97	10768	10769	SN	1	0.0	49.328	3.952	0.0	48.848	4.713	0.0	46.395	4.129	0.0	42.151	5.125	0.0	50.598	3.902	0.0	50.815	4.361	0.0	48.982	4.051	0.0	41.439	4.505
98	10768	10769	NS	1	0.0	44.069	2.162	0.0	42.089	2.845	0.0	39.764	2.206	0.0	42.007	2.966	0.0	43.566	2.189	0.0	43.181	2.838	0.0	41.054	2.178	0.0	40.722	2.794
99	10768	10769	NS	1	0.0	42.465	2.164	0.0	42.089	2.877	0.0	44.745	2.185	0.0	42.007	2.909	0.0	43.104	2.191	0.0	43.181	2.902	0.0	46.035	2.146	0.0	40.722	2.754
100	10768	10769	SN	1	0.0	45.332	0.982	0.0	51.23	1.503	0.0	46.029	1.293	0.0	39.107	1.758	0.0	43.505	0.984	0.0	51.391	1.347	0.0	45.442	1.183	0.0	37.021	1.489
101	10768	10769	SN	1	0.0	49.328	3.952	0.0	48.848	4.713	0.0	46.395	4.136	0.0	42.151	5.125	0.0	50.598	3.902	0.0	50.815	4.361	0.0	48.982	4.051	0.0	41.439	4.505
102	10768	10769	SN	1	0.0	45.332	0.982	0.0	51.23	1.504	0.0	46.029	1.293	0.0	39.107	1.756	0.0	43.505	0.984	0.0	51.391	1.347	0.0	45.442	1.183	0.0	36.098	1.487
103	10769	10770	NS	1	0.0	49.032	8.014	0.0	48.812	9.816	0.0	44.926	7.456	0.0	46.894	9.141	0.0	49.883	8.397	0.0	50.651	9.927	0.0	46.448	7.883	0.0	44.757	9.417

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	10769	10770	NS	1	0.0	49.4	8.004	0.0	49.566	9.866	0.0	44.489	7.371	0.0	46.894	9.133	0.0	50.397	8.377	0.0	51.894	9.917	0.0	46.011	7.847	0.0	44.757	9.41
105	10769	10770	NS	1	0.0	49.513	2.354	0.0	48.822	3.057	0.0	43.008	2.252	0.0	42.79	3.029	0.0	50.067	2.442	0.0	46.199	3.091	0.0	42.806	2.385	0.0	37.907	3.082
106	10769	10770	SN	1	0.0	44.1	4.193	0.0	47.955	5.056	0.0	41.956	3.361	0.0	40.556	4.476	0.0	44.796	4.254	0.0	46.377	4.804	0.0	41.482	3.382	0.0	42.743	4.248
107	10769	10770	SN	1	0.0	44.1	4.193	0.0	47.955	5.056	0.0	41.956	3.361	0.0	40.556	4.476	0.0	44.796	4.254	0.0	46.377	4.804	0.0	41.482	3.382	0.0	42.743	4.248
108	10769	10770	NS	1	0.0	46.501	2.67	0.0	48.843	3.494	0.0	43.008	2.586	0.0	40.575	3.449	0.0	46.244	2.768	0.0	47.585	3.545	0.0	42.806	2.717	0.0	36.746	3.522
109	10769	10770	SN	1	0.0	37.512	0.816	0.0	39.922	1.394	0.0	39.546	1.068	0.0	46.829	1.576	0.0	35.225	0.843	0.0	41.447	1.275	0.0	37.945	1.036	0.0	43.466	1.442
110	10769	10770	NS	1	0.0	46.501	2.349	0.0	48.843	3.071	0.0	43.008	2.256	0.0	40.575	3.029	0.0	46.244	2.433	0.0	47.585	3.116	0.0	42.806	2.369	0.0	36.746	3.088
111	10769	10770	SN	1	0.0	37.956	0.865	0.0	39.66	1.336	0.0	39.546	1.065	0.0	45.247	1.473	0.0	36.476	0.904	0.0	41.447	1.23	0.0	37.945	1.033	0.0	43.466	1.359
112	10769	10770	SN	1	0.0	39.64	3.686	0.0	43.341	5.097	0.0	41.956	3.104	0.0	40.556	4.687	0.0	40.686	3.752	0.0	46.377	4.899	0.0	41.482	3.12	0.0	42.743	4.469
113	10769	10770	NS	1	0.0	49.4	9.158	0.0	49.566	11.271	0.0	44.489	8.371	0.0	46.894	10.394	0.0	50.397	9.573	0.0	51.894	11.34	0.0	46.011	8.914	0.0	44.757	10.742
114	10769	10770	SN	1	0.0	37.956	0.865	0.0	39.66	1.336	0.0	39.546	1.065	0.0	45.247	1.473	0.0	36.476	0.904	0.0	41.447	1.23	0.0	37.945	1.033	0.0	43.466	1.359
115	10770	10771	NS	1	0.0	53.283	3.214	0.0	58.415	4.23	0.0	45.845	2.651	0.0	50.783	3.693	0.0	53.624	3.296	0.0	57.769	4.078	0.0	45.207	2.641	0.0	50.446	3.67
116	10770	10771	SN	1	0.0	52.982	3.446	0.0	48.7	3.735	0.0	44.464	3.38	0.0	40.398	3.968	0.0	52.883	3.498	0.0	50.859	3.397	0.0	43.964	3.187	0.0	40.28	3.333
117	10770	10771	SN	1	0.0	45.435	0.868	0.0	43.95	0.935	0.0	42.154	0.931	0.0	43.927	1.016	0.0	45.539	0.866	0.0	43.746	0.869	0.0	40.856	0.882	0.0	43.883	0.865
118	10770	10771	NS	1	0.0	52.997	10.917	0.0	50.302	13.317	0.0	53.065	9.526	0.0	50.575	11.226	0.0	53.714	11.129	0.0	50.287	13.197	0.0	52.74	9.583	0.0	52.624	11.226
119	10770	10771	NS	1	0.0	50.943	10.827	0.0	57.445	13.277	0.0	45.723	9.526	0.0	52.813	11.439	0.0	50.967	11.048	0.0	58.84	13.176	0.0	46.223	9.697	0.0	54.544	11.326
120	10770	10771	SN	1	0.0	45.435	0.868	0.0	43.95	0.935	0.0	42.154	0.931	0.0	43.927	1.016	0.0	45.539	0.866	0.0	43.746	0.869	0.0	40.856	0.882	0.0	43.883	0.865
121	10770	10771	SN	1	0.0	52.982	3.303	0.0	48.7	3.605	0.0	44.464	3.404	0.0	40.907	3.845	0.0	52.883	3.353	0.0	50.859	3.282	0.0	43.964	3.106	0.0	41.178	3.259
122	10770	10771	SN	1	0.0	52.982	3.303	0.0	48.7	3.605	0.0	44.464	3.404	0.0	40.907	3.845	0.0	52.883	3.353	0.0	50.859	3.282	0.0	43.964	3.106	0.0	41.178	3.259
123	10770	10771	SN	1	0.0	45.435	0.913	0.0	43.95	0.974	0.0	42.154	0.938	0.0	43.927	1.045	0.0	45.539	0.909	0.0	43.746	0.903	0.0	40.856	0.866	0.0	43.883	0.868
124	10770	10771	NS	1	0.0	52.213	3.198	0.0	58.05	4.155	0.0	46.917	2.658	0.0	51.217	3.652	0.0	52.051	3.275	0.0	57.403	4.042	0.0	45.417	2.619	0.0	50.444	3.585
125	10771	10772	SN	1	0.0	47.499	2.588	0.0	43.234	3.797	0.0	48.136	2.503	0.0	42.781	3.142	0.0	46.67	2.558	0.0	41.518	3.144	0.0	49.032	2.417	0.0	41.707	2.636
126	10771	10772	NS	1	0.0	53.22	5.03	0.0	50.05	6.344	0.0	43.039	4.404	0.0	49.95	5.902	0.0	53.413	5.131	0.0	49.977	5.982	0.0	42.987	4.084	0.0	49.045	5.214
127	10771	10772	SN	1	0.131	47.499	2.6	0.0	43.234	3.8	0.0	48.136	2.517	0.0	42.781	3.201	0.15	46.67	2.56	0.0	41.518	3.155	0.0	49.032	2.424	0.0	41.707	2.667
128	10771	10772	SN	1	0.131	43.856	2.489	0.0	43.998	3.74	0.0	42.976	2.538	0.0	42.781	3.166	0.15	44.356	2.469	0.0	41.929	3.155	0.0	44.398	2.495	0.0	41.707	2.66
129	10771	10772	SN	1	0.0	46.614	0.686	0.0	39.806	1.075	0.0	41.744	0.8	0.0	40.463	1.007	0.0	45.31	0.688	0.0	41.605	0.89	0.0	41.596	0.75	0.0	38.029	0.807
130	10771	10772	SN	1	0.0	46.614	0.69	0.0	39.806	1.076	0.0	41.744	0.798	0.0	39.233	1.011	0.0	45.31	0.687	0.0	41.605	0.892	0.0	41.596	0.747	0.0	37.795	0.817
131	10771	10772	SN	1	0.0	41.6	0.696	0.0	46.046	1.067	0.0	38.082	0.786	0.0	48.184	1.037	0.0	40.732	0.692	0.0	47.846	0.908	0.0	36.911	0.731	0.0	46.221	0.827
132	10771	10772	NS	1	0.0	48.28	1.448	0.0	50.839	1.994	0.0	38.794	1.274	0.0	44.359	1.761	0.0	47.98	1.448	0.0	50.996	1.855	0.0	38.521	1.214	0.0	43.265	1.489
133	10772	10773	SN	1	0.0	41.333	0.886	0.0	40.453	1.298	0.0	39.247	0.914	0.0	42.872	1.555	0.0	40.746	0.852	0.0	41.262	1.103	0.0	35.968	0.887	0.0	38.913	1.279
134	10772	10773	NS	1	0.0	38.274	0.529	0.0	41.845	0.795	0.0	39.34	0.627	0.0	43.72	1.082	0.0	38.597	0.506	0.0	41.217	0.672	0.0	36.738	0.563	0.0	42.657	0.852
135	10772	10773	NS	1	0.0	47.493	2.076	0.0	45.502	3.126	0.0	38.63	2.071	0.0	44.059	3.284	0.0	47.966	2.117	0.0	42.633	2.825	0.0	38.094	1.864	0.0	45.712	2.624
136	10772	10773	SN	1	0.118	46.141	3.635	0.0	54.391	4.184	0.0	49.71	3.233	0.0	41.364	4.453	0.445	46.99	3.514	0.0	56.093	3.911	0.0	49.2	3.084	0.0	39.717	4.039
137	10772	10773	SN	1	0.0	46.282	3.604	0.0	54.487	4.093	0.0	49.711	3.134	0.0	40.375	4.539	0.0	47.131	3.524	0.0	56.19	3.87	0.0	49.203	3.014	0.0	39.212	4.032
138	10772	10773	NS	1	0.0	40.191	2.106	0.0	50.978	3.197	0.0	39.608	2.148	0.0	43.571	3.264	0.0	39.387	2.076	0.0	51.611	2.644	0.0	40.586	1.907	0.0	44.615	2.526
139	10772	10773	SN	1	0.0	41.333	0.886	0.0	40.453	1.298	0.0	39.247	0.914	0.0	42.872	1.555	0.0	40.746	0.852	0.0	41.262	1.103	0.0	35.968	0.887	0.0	38.913	1.279

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	10772	10773	SN	1	0.0	42.915	0.906	0.0	40.295	1.3	0.0	42.96	0.923	0.0	41.166	1.537	0.0	43.12	0.863	0.0	41.262	1.101	0.0	39.96	0.868	0.0	37.206	1.285
141	10772	10773	SN	1	0.0	46.282	3.604	0.0	54.487	4.093	0.0	49.711	3.134	0.0	40.375	4.539	0.0	47.131	3.524	0.0	56.19	3.87	0.0	49.203	3.014	0.0	39.212	4.032
142	10772	10773	NS	1	0.0	39.554	0.553	0.0	39.676	0.868	0.0	38.033	0.646	0.0	40.064	0.987	0.0	39.699	0.522	0.0	40.476	0.744	0.0	36.301	0.6	0.0	40.13	0.78
143	10773	10774	SN	1	0.0	46.316	0.951	0.0	37.241	1.248	0.0	38.717	1.094	0.0	38.322	1.595	0.0	46.594	0.931	0.0	38.073	1.139	0.0	38.394	1.042	0.0	36.546	1.289
144	10773	10774	SN	1	0.0	46.316	0.951	0.0	37.241	1.268	0.0	38.717	1.094	0.0	38.322	1.619	0.0	46.594	0.931	0.0	38.073	1.158	0.0	38.394	1.042	0.0	36.546	1.309
145	10773	10774	NS	1	0.0	42.638	0.716	0.0	44.857	0.859	0.0	43.862	0.803	0.0	39.625	1.176	0.0	42.704	0.723	0.0	45.283	0.798	0.0	43.956	0.778	0.0	36.583	1.005
146	10773	10774	NS	1	0.0	42.638	0.716	0.0	44.857	0.859	0.0	43.862	0.803	0.0	39.625	1.176	0.0	42.704	0.723	0.0	45.283	0.798	0.0	43.956	0.778	0.0	36.583	1.005
147	10773	10774	SN	1	0.0	48.825	3.001	0.0	49.419	3.999	0.0	41.616	3.506	0.0	42.498	4.505	0.0	48.024	3.165	0.0	51.244	3.733	0.0	39.822	3.29	0.0	40.79	3.954
148	10773	10774	SN	1	0.0	46.316	0.951	0.0	37.241	1.248	0.0	38.717	1.094	0.0	38.322	1.595	0.0	46.594	0.931	0.0	38.073	1.139	0.0	38.394	1.042	0.0	36.546	1.289
149	10773	10774	SN	1	0.0	48.825	3.001	0.0	49.419	3.93	0.0	41.616	3.506	0.0	42.498	4.424	0.0	48.024	3.164	0.0	51.244	3.668	0.0	39.822	3.29	0.0	40.79	3.883
150	10773	10774	NS	1	0.0	52.785	1.906	0.0	48.339	2.463	0.0	46.639	2.704	0.0	40.765	3.561	0.0	54.185	1.927	0.0	49.483	2.232	0.0	48.169	2.654	0.0	42.416	3.143
151	10773	10774	SN	1	0.0	48.825	3.001	0.0	49.419	3.93	0.0	41.616	3.506	0.0	42.498	4.424	0.0	48.024	3.164	0.0	51.244	3.668	0.0	39.822	3.29	0.0	40.79	3.883
152	10773	10774	NS	1	0.0	52.785	1.906	0.0	48.339	2.463	0.0	46.639	2.704	0.0	40.765	3.561	0.0	54.185	1.927	0.0	49.483	2.232	0.0	48.169	2.654	0.0	42.416	3.143
153	10774	10775	SN	1	0.0	38.67	1.546	0.0	44.52	2.282	0.0	40.005	1.472	0.0	36.874	2.399	0.0	37.898	1.564	0.0	44.042	2.081	0.0	41.11	1.504	0.0	37.371	2.104
154	10774	10775	SN	1	0.0	45.058	6.391	0.0	49.453	7.906	0.0	39.155	4.991	0.0	38.902	7.317	0.0	44.998	6.329	0.0	48.828	7.388	0.0	39.521	5.079	0.0	39.782	6.591
155	10774	10775	NS	1	0.0	51.113	2.844	0.0	50.957	3.181	0.0	43.83	2.427	0.0	50.126	2.629	0.0	51.053	2.895	0.0	49.737	2.918	0.0	43.1	2.327	0.0	47.341	2.08
156	10774	10775	NS	1	0.0	48.438	2.783	0.0	50.604	3.112	0.0	43.577	2.476	0.0	46.099	2.793	0.0	47.744	2.762	0.0	52.062	2.859	0.0	44.464	2.284	0.0	45.069	2.359
157	10774	10775	SN	1	0.0	45.044	6.226	0.0	49.253	7.868	0.0	44.419	4.907	0.0	39.122	7.2	0.0	44.985	6.135	0.0	48.629	7.312	0.0	44.285	4.935	0.0	39.733	6.471
158	10774	10775	SN	1	0.0	45.058	6.256	0.0	49.453	7.868	0.0	43.944	4.886	0.0	38.902	7.2	0.0	44.998	6.155	0.0	48.828	7.322	0.0	43.809	4.935	0.0	39.782	6.464
159	10774	10775	SN	1	0.0	38.67	1.602	0.0	44.52	2.337	0.0	42.046	1.513	0.0	36.874	2.447	0.0	37.898	1.618	0.0	44.042	2.126	0.0	43.82	1.544	0.0	37.371	2.164
160	10774	10775	NS	1	0.0	43.56	0.705	0.0	44.094	0.808	0.0	44.065	0.575	0.0	47.143	0.711	0.0	44.108	0.684	0.0	42.316	0.747	0.0	41.693	0.527	0.0	43.359	0.542
161	10774	10775	NS	1	0.0	41.243	0.741	0.0	45.96	0.86	0.0	39.9	0.639	0.0	41.811	0.725	0.0	40.448	0.75	0.0	50.027	0.772	0.0	41.693	0.609	0.0	38.513	0.568
162	10774	10775	SN	1	0.0	38.437	1.544	0.0	44.52	2.289	0.0	40.005	1.475	0.0	37.643	2.396	0.0	37.719	1.562	0.0	43.843	2.083	0.0	41.626	1.502	0.0	37.371	2.109
163	10775	10776	NS	1	0.0	51.243	1.425	0.0	49.11	1.649	0.0	47.054	1.247	0.0	42.914	1.813	0.0	51.904	1.409	0.0	48.739	1.552	0.0	43.04	1.194	0.0	43.278	1.446
164	10775	10776	SN	1	0.0	48.384	8.864	0.0	47.115	9.933	0.0	42.72	7.024	0.0	41.155	8.86	0.0	48.427	8.894	0.0	50.559	9.56	0.0	42.183	7.428	0.0	40.916	9.066
165	10775	10776	SN	1	0.0	48.384	8.864	0.0	47.115	9.933	0.0	42.72	7.024	0.0	41.155	8.86	0.0	48.427	8.894	0.0	50.559	9.56	0.0	42.183	7.428	0.0	40.916	9.066
166	10775	10776	SN	1	0.0	42.009	2.197	0.0	43.279	2.817	0.0	39.583	2.248	0.0	38.274	2.946	0.0	42.723	2.235	0.0	43.602	2.69	0.0	40.177	2.354	0.0	38.093	2.86
167	10775	10776	SN	1	0.0	42.009	2.197	0.0	43.279	2.817	0.0	39.583	2.248	0.0	38.274	2.946	0.0	42.723	2.235	0.0	43.602	2.69	0.0	40.177	2.354	0.0	38.093	2.86
168	10775	10776	NS	1	0.0	47.069	4.705	0.0	53.747	5.141	0.0	44.373	4.075	0.0	49.784	5.346	0.0	47.545	4.665	0.0	52.31	4.598	0.0	45.026	3.976	0.0	48.386	4.501
169	10775	10776	NS	1	0.0	46.178	1.362	0.0	45.008	1.614	0.0	46.407	1.256	0.0	38.079	1.77	0.0	44.4	1.333	0.0	42.971	1.54	0.0	46.344	1.203	0.0	41.06	1.497
170	10775	10776	NS	1	0.0	51.278	4.84	0.0	49.834	5.33	0.0	43.8	4.24	0.0	47.06	5.436	0.0	50.417	4.809	0.0	50.231	4.687	0.0	42.835	4.034	0.0	44.497	4.805
171	10776	10777	SN	1	0.0	41.463	2.207	0.0	45.804	2.978	0.0	40.818	1.82	0.0	45.483	2.627	0.0	43.222	2.189	0.0	46.351	2.704	0.0	38.516	1.807	0.0	47.789	2.451
172	10776	10777	NS	1	0.0	58.104	6.11	0.0	51.144	7.12	0.0	51.408	5.649	0.0	42.556	6.714	0.0	59.13	6.019	0.0	51.223	6.969	0.0	50.386	5.457	0.0	44.121	6.012
173	10776	10777	NS	1	0.0	54.583	6.388	0.0	55.469	7.345	0.0	51.408	5.782	0.0	42.795	6.815	0.0	54.145	6.307	0.0	54.127	6.842	0.0	50.386	5.704	0.0	43.591	6.254
174	10776	10777	SN	1	0.0	40.822	2.2	0.0	45.459	2.982	0.0	41.489	1.826	0.0	43.704	2.598	0.0	42.566	2.195	0.0	46.351	2.729	0.0	38.72	1.833	0.0	46.013	2.433
175	10776	10777	SN	1	0.0	48.46	7.958	0.0	51.5	9.831	0.0	43.197	6.542	0.0	45.251	8.163	0.0	47.81	7.958	0.0	53.509	9.469	0.0	43.537	6.564	0.0	47.959	7.804

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	10776	10777	SN	1	0.0	41.269	2.198	0.0	44.546	2.982	0.0	41.489	1.811	0.0	43.704	2.606	0.0	42.911	2.2	0.0	46.351	2.717	0.0	38.72	1.809	0.0	46.013	2.417
177	10776	10777	NS	1	0.0	47.538	1.491	0.0	52.299	2.058	0.0	44.965	1.642	0.0	42.215	2.131	0.0	47.6	1.507	0.0	53.119	1.88	0.0	42.927	1.556	0.0	40.173	1.856
178	10776	10777	NS	1	0.0	46.08	1.549	0.0	48.97	2.075	0.0	43.492	1.682	0.0	44.456	2.198	0.0	46.121	1.533	0.0	50.847	1.858	0.0	42.477	1.535	0.0	40.68	1.875
179	10776	10777	SN	1	0.0	53.331	8.103	0.0	51.543	9.936	0.0	43.915	6.573	0.0	46.224	8.239	0.0	53.946	8.143	0.0	53.551	9.543	0.0	43.769	6.594	0.0	49.734	7.932
180	10776	10777	SN	1	0.0	52.945	8.103	0.0	51.5	9.936	0.0	43.358	6.58	0.0	45.251	8.211	0.0	53.561	8.133	0.0	53.509	9.532	0.0	43.697	6.594	0.0	47.959	7.846
181	10777	10778	NS	1	0.0	46.831	4.446	0.0	49.23	5.62	0.0	49.561	4.184	0.0	44.831	4.994	0.0	46.835	4.396	0.0	50.6	5.358	0.0	47.77	4.205	0.0	43.82	4.491
182	10777	10778	SN	1	0.0	58.096	7.267	0.0	54.824	9.012	0.0	48.252	6.083	0.0	48.772	7.087	0.0	57.997	7.357	0.0	55.36	8.831	0.0	49.145	6.105	0.0	45.304	6.581
183	10777	10778	SN	1	0.0	46.97	2.193	0.0	48.494	2.77	0.0	42.646	1.558	0.0	48.058	1.981	0.0	46.835	2.184	0.0	48.699	2.673	0.0	40.895	1.473	0.0	52.143	1.792
184	10777	10778	SN	1	0.0	58.096	7.483	0.0	54.824	8.842	0.0	47.833	6.172	0.0	48.772	6.781	0.0	57.997	7.571	0.0	55.36	8.71	0.0	49.145	6.234	0.0	45.304	6.437
185	10777	10778	SN	1	0.0	46.97	2.273	0.0	48.494	2.805	0.0	42.646	1.6	0.0	48.058	1.921	0.0	46.835	2.271	0.0	48.699	2.713	0.0	40.895	1.513	0.0	52.143	1.75
186	10777	10778	NS	1	0.0	39.198	1.134	0.0	50.483	1.526	0.0	43.805	1.276	0.0	35.965	1.778	0.0	40.576	1.139	0.0	51.609	1.408	0.0	41.743	1.278	0.0	37.965	1.562
187	10778	10779	SN	1	0.0	57.207	4.477	0.0	48.924	5.927	0.0	45.322	3.672	0.0	47.064	5.027	0.0	57.211	4.446	0.0	48.736	5.736	0.0	46.293	3.58	0.0	44.555	4.407
188	10778	10779	NS	1	0.0	51.187	0.861	0.0	46.063	1.206	0.0	42.252	0.845	0.0	43.103	1.312	0.0	51.744	0.883	0.0	45.577	1.122	0.0	42.018	0.714	0.0	40.652	1.044
189	10778	10779	NS	1	0.0	45.864	3.277	0.0	54.25	3.981	0.0	45.129	2.796	0.0	51.401	4.236	0.0	47.173	3.246	0.0	53.308	3.78	0.0	44.888	2.661	0.0	50.737	3.562
190	10778	10779	SN	1	0.0	56.956	4.477	0.0	48.924	5.938	0.0	45.326	3.665	0.0	47.064	5.013	0.0	56.96	4.436	0.0	48.736	5.746	0.0	46.296	3.601	0.0	44.555	4.385
191	10778	10779	SN	1	0.0	53.006	1.201	0.0	47.207	1.73	0.0	42.017	1.047	0.0	43.263	1.521	0.0	53.697	1.231	0.0	49.144	1.606	0.0	41.036	0.991	0.0	43.935	1.363
192	10778	10779	SN	1	0.0	53.005	1.188	0.0	47.502	1.728	0.0	42.317	1.047	0.0	43.265	1.516	0.0	53.697	1.222	0.0	49.441	1.606	0.0	41.044	0.996	0.0	43.492	1.363
193	10779	10780	NS	1	0.0	43.259	0.818	0.0	49.694	1.183	0.0	35.674	0.829	0.0	41.672	1.254	0.0	42.173	0.779	0.0	50.511	1.012	0.0	35.565	0.722	0.0	41.927	1.019
194	10779	10780	NS	1	0.0	46.156	3.256	0.0	50.333	4.162	0.0	47.04	2.782	0.0	50.839	4.019	0.0	46.268	3.346	0.0	51.184	3.77	0.0	48.296	2.504	0.0	49.173	3.245
195	10779	10780	SN	1	0.0	48.184	3.994	0.0	45.643	5.001	0.0	45.746	3.97	0.0	47.713	5.198	0.0	48.521	3.944	0.0	44.527	4.971	0.0	43.545	3.934	0.0	47.702	4.927
196	10779	10780	NS	1	0.0	46.156	3.256	0.0	50.333	4.162	0.0	47.04	2.782	0.0	50.839	4.019	0.0	46.268	3.346	0.0	51.184	3.77	0.0	48.296	2.504	0.0	49.173	3.245
197	10779	10780	SN	1	0.0	43.347	1.129	0.0	45.602	1.502	0.0	41.068	1.082	0.0	46.016	1.681	0.0	42.505	1.14	0.0	45.134	1.425	0.0	40.222	1.068	0.0	45.346	1.559
198	10779	10780	NS	1	0.0	43.259	0.818	0.0	49.694	1.183	0.0	35.674	0.829	0.0	41.672	1.254	0.0	42.173	0.779	0.0	50.511	1.012	0.0	35.565	0.722	0.0	41.927	1.019
199	10780	10781	SN	1	0.0	47.61	0.966	0.0	45.007	1.178	0.0	45.022	1.003	0.0	44.697	1.231	0.0	46.707	0.964	0.0	43.83	1.092	0.0	44.998	0.943	0.0	43.968	1.047
200	10780	10781	NS	1	0.0	50.237	1.041	0.0	50.578	1.348	0.0	37.487	1.056	0.0	43.284	1.529	0.0	49.864	1.053	0.0	47.972	1.323	0.0	37.042	1.003	0.0	42.955	1.421
201	10780	10781	NS	1	0.0	41.149	3.871	0.0	51.263	4.988	0.0	39.631	3.223	0.0	45.505	4.666	0.0	41.575	3.861	0.0	48.763	4.616	0.0	39.724	3.194	0.0	45.514	4.275
202	10780	10781	SN	1	0.0	48.597	3.662	0.0	51.215	3.929	0.0	46.924	3.713	0.0	48.096	4.057	0.0	50.396	3.793	0.0	52.093	3.808	0.0	48.119	3.621	0.0	48.684	3.47
203	10781	10782	NS	1	0.0	37.866	0.736	0.0	46.893	1.163	0.0	45.627	0.82	0.0	48.497	1.375	0.0	36.898	0.718	0.0	46.49	1.051	0.0	45.759	0.754	0.0	47.657	1.094
204	10781	10782	SN	1	0.0	52.354	3.793	0.0	44.979	4.785	0.0	43.562	3.166	0.0	47.29	4.263	0.0	52.645	3.743	0.0	47.755	4.271	0.0	45.281	2.967	0.0	46.914	3.671
205	10781	10782	NS	1	0.0	37.866	0.741	0.0	46.893	1.186	0.0	40.884	0.832	0.0	48.497	1.404	0.0	36.898	0.725	0.0	46.49	1.071	0.0	42.46	0.769	0.0	47.657	1.117
206	10781	10782	SN	1	0.0	41.311	0.852	0.0	53.073	1.096	0.0	38.568	0.822	0.0	42.877	1.129	0.0	42.029	0.879	0.0	56.36	0.989	0.0	38.727	0.748	0.0	42.903	0.871
207	10781	10782	NS	1	0.0	43.946	2.45	0.0	50.548	3.259	0.0	45.572	2.547	0.0	50.157	3.712	0.0	42.905	2.42	0.0	48.008	2.897	0.0	44.374	2.248	0.0	46.391	3.017
208	10781	10782	NS	1	0.0	43.946	2.498	0.0	50.548	3.319	0.0	40.771	2.583	0.0	50.157	3.772	0.0	42.905	2.467	0.0	48.008	2.951	0.0	39.442	2.271	0.0	46.391	3.064
209	10782	10783	NS	1	0.0	48.751	1.227	0.0	44.371	1.921	0.0	36.455	1.535	0.0	43.12	2.299	0.0	47.679	1.208	0.0	45.652	1.664	0.0	35.473	1.434	0.0	40.249	1.816
210	10782	10783	SN	1	0.0	42.1	0.953	0.0	45.123	1.386	0.0	38.562	1.191	0.0	45.539	1.557	0.0	41.312	0.924	0.0	44.197	1.282	0.0	36.95	1.09	0.0	42.926	1.3
211	10782	10783	NS	1	0.0	53.729	3.68	0.0	47.982	5.159	0.0	40.844	4.617	0.0	44.747	6.977	0.0	53.137	3.478	0.0	45.319	4.395	0.0	41.063	4.375	0.0	45.066	5.927

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	10782	10783	NS	1	0.0	53.729	3.858	0.0	47.982	5.434	0.0	40.844	4.841	0.0	44.747	7.36	0.0	53.137	3.667	0.0	45.319	4.616	0.0	41.063	4.594	0.0	45.066	6.261
213	10782	10783	SN	1	0.0	47.326	3.383	0.0	48.738	4.745	0.0	41.348	4.091	0.0	50.559	4.845	0.0	47.352	3.423	0.0	49.899	4.372	0.0	42.128	3.785	0.0	49.252	4.259
214	10782	10783	NS	1	0.0	48.751	1.294	0.0	44.371	2.023	0.0	36.455	1.615	0.0	43.12	2.423	0.0	47.679	1.277	0.0	45.652	1.75	0.0	35.473	1.507	0.0	40.249	1.909
215	10783	10784	SN	1	0.0	43.44	0.933	0.0	44.291	1.451	0.0	36.752	1.16	0.0	39.961	1.784	0.0	44.723	0.942	0.0	43.315	1.302	0.0	35.973	1.126	0.0	37.842	1.494
216	10783	10784	SN	1	0.0	41.713	3.531	0.0	46.333	4.704	0.0	42.607	3.794	0.0	45.114	5.068	0.0	41.505	3.511	0.0	46.987	4.402	0.0	39.389	3.652	0.0	43.544	4.462
217	10783	10784	NS	1	0.0	48.91	1.917	0.0	53.406	2.49	0.0	42.478	1.826	0.0	37.954	2.491	0.0	47.44	1.915	0.0	51.197	2.386	0.0	42.138	1.835	0.0	39.85	2.386
218	10783	10784	NS	1	0.0	48.91	2.116	0.0	53.406	2.741	0.0	42.478	2.019	0.0	37.954	2.746	0.0	47.44	2.114	0.0	51.197	2.632	0.0	42.138	2.019	0.0	39.85	2.633
219	10783	10784	NS	1	0.0	45.83	6.347	0.0	47.702	7.699	0.0	43.143	5.718	0.0	43.217	7.256	0.0	45.786	6.428	0.0	47.951	7.368	0.0	45.72	6.017	0.0	39.727	7.058
220	10783	10784	NS	1	0.0	45.83	7.031	0.0	47.702	8.523	0.0	43.143	6.35	0.0	43.217	8.006	0.0	45.786	7.121	0.0	47.951	8.156	0.0	45.72	6.648	0.0	39.727	7.794
221	10784	10785	NS	1	0.0	51.255	7.142	0.0	46.115	9.091	0.0	46.69	6.511	0.0	48.0	8.352	0.0	49.564	7.237	0.0	46.443	8.77	0.0	47.684	6.477	0.0	47.136	7.609
222	10784	10785	NS	1	0.0	47.858	2.112	0.0	43.955	2.605	0.0	42.573	2.069	0.0	44.863	2.675	0.0	49.841	2.123	0.0	43.587	2.415	0.0	41.105	2.061	0.0	46.797	2.406
223	10784	10785	NS	1	0.0	47.858	1.801	0.0	43.955	2.222	0.0	42.573	1.756	0.0	44.863	2.278	0.0	49.841	1.805	0.0	43.587	2.055	0.0	41.105	1.756	0.0	46.797	2.048
224	10784	10785	NS	1	0.0	51.255	6.09	0.0	46.115	7.76	0.0	46.69	5.564	0.0	48.0	7.122	0.0	49.564	6.13	0.0	46.443	7.458	0.0	47.684	5.529	0.0	47.136	6.484

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	10755	10756	SN	1	0.0	32.152	12.309	0.0	24.36	11.545	0.0	132.95	9.954	0.0	219.445	10.886	0.0	1.396	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.125	0.0
2	10755	10756	SN	1	0.0	23.218	5.538	0.0	25.606	6.723	0.0	127.777	2.221	0.0	14.229	3.125	0.0	1.389	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.121	0.0
3	10756	10757	NS	1	0.0	24.801	10.152	0.0	37.673	15.039	0.0	354.237	11.361	0.0	65.921	12.757	0.0	1.421	0.0	0.0	1.828	0.0	0.0	1.892	0.0	0.0	2.185	0.0
4	10756	10757	NS	1	0.0	25.446	5.944	0.0	24.569	7.929	0.0	356.68	3.813	0.0	68.86	4.427	0.0	1.451	0.0	0.0	1.825	0.0	0.0	1.902	0.0	0.0	2.185	0.0
5	10756	10757	NS	1	0.0	24.801	10.152	0.0	37.673	15.039	0.0	354.237	11.361	0.0	65.921	12.757	0.0	1.421	0.0	0.0	1.828	0.0	0.0	1.892	0.0	0.0	2.185	0.0
6	10756	10757	SN	1	0.0	32.163	12.353	0.0	24.613	12.035	0.0	114.701	9.882	0.0	20.703	11.472	0.0	1.399	0.0	0.0	1.777	0.0	0.0	1.83	0.0	0.0	2.135	0.0
7	10756	10757	SN	1	0.0	32.163	12.273	0.0	24.613	12.307	0.0	114.701	9.814	0.0	43.497	11.887	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.135	0.0
8	10756	10757	SN	1	0.0	32.163	12.273	0.0	24.613	12.307	0.0	114.701	9.814	0.0	43.497	11.887	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.135	0.0
9	10756	10757	SN	1	0.0	23.246	5.656	0.0	25.601	7.003	0.0	123.795	2.232	0.0	58.878	3.465	0.0	1.391	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
10	10756	10757	SN	1	0.0	23.246	5.656	0.0	25.601	7.003	0.0	123.795	2.232	0.0	58.878	3.465	0.0	1.391	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
11	10756	10757	SN	1	0.0	23.246	5.627	0.0	25.601	6.903	0.0	123.795	2.228	0.0	14.234	3.277	0.0	1.391	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.132	0.0
12	10756	10757	NS	1	0.0	25.446	5.944	0.0	24.569	7.929	0.0	356.68	3.813	0.0	68.86	4.429	0.0	1.451	0.0	0.0	1.825	0.0	0.0	1.902	0.0	0.0	2.185	0.0
13	10757	10758	NS	1	0.0	255.27	10.148	0.0	32.814	14.884	0.0	137.712	11.316	0.0	67.818	12.622	0.0	1.414	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.186	0.0
14	10757	10758	NS	1	0.0	165.701	5.909	0.0	24.569	7.902	0.0	142.27	3.8	0.0	76.802	4.379	0.0	1.442	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.185	0.0
15	10757	10758	SN	1	0.0	32.213	12.282	0.0	94.442	12.238	0.0	135.068	9.804	0.0	25.876	11.85	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.814	0.0	0.0	2.135	0.0
16	10757	10758	SN	1	0.0	23.235	5.675	0.0	188.803	7.044	0.0	130.992	2.234	0.0	57.135	3.561	0.0	1.39	0.0	0.0	1.78	0.0	0.0	1.817	0.0	0.0	2.133	0.0
17	10757	10758	SN	1	0.0	32.208	12.283	0.0	94.442	12.228	0.0	135.04	9.833	0.0	25.871	11.85	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.814	0.0	0.0	2.135	0.0
18	10757	10758	NS	1	0.0	254.324	5.909	0.0	24.569	7.858	0.0	135.418	3.802	0.0	64.79	4.405	0.0	1.428	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.185	0.0
19	10757	10758	SN	1	0.0	32.213	12.222	0.0	94.442	12.407	0.0	135.068	9.785	0.0	81.986	12.085	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.816	0.0	0.0	2.135	0.0
20	10757	10758	NS	1	0.0	256.693	10.122	0.0	34.375	15.017	0.0	137.712	11.291	0.0	67.68	12.679	0.0	1.419	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.184	0.0
21	10757	10758	SN	1	0.0	23.235	5.661	0.0	188.803	7.009	0.0	130.992	2.23	0.0	16.562	3.468	0.0	1.39	0.0	0.0	1.777	0.0	0.0	1.817	0.0	0.0	2.131	0.0
22	10757	10758	SN	1	0.0	23.235	5.661	0.0	188.803	7.002	0.0	130.965	2.231	0.0	16.556	3.469	0.0	1.39	0.0	0.0	1.777	0.0	0.0	1.817	0.0	0.0	2.131	0.0
23	10758	10759	SN	1	0.0	32.208	12.309	0.0	24.619	12.23	0.0	144.289	9.814	0.0	24.448	11.853	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.135	0.0
24	10758	10759	SN	1	0.0	23.235	5.673	0.0	25.595	6.997	0.0	149.793	2.323	0.0	15.486	3.488	0.0	1.39	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.131	0.0
25	10758	10759	SN	1	0.0	32.208	12.26	0.0	24.619	12.399	0.0	144.289	9.786	0.0	40.673	12.095	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.825	0.0	0.0	2.135	0.0
26	10758	10759	SN	1	0.0	23.235	5.694	0.0	25.595	7.062	0.0	149.793	2.347	0.0	68.96	3.579	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0
27	10758	10759	NS	1	0.0	211.327	10.153	0.0	32.798	15.026	0.0	354.733	11.283	0.0	70.592	12.658	0.0	1.417	0.0	0.0	1.827	0.0	0.0	1.893	0.0	0.0	2.184	0.0
28	10758	10759	NS	1	0.0	190.414	5.9	0.0	24.569	7.893	0.0	355.731	3.796	0.0	119.24	4.363	0.0	1.442	0.0	0.0	1.824	0.0	0.0	1.903	0.0	0.0	2.184	0.0
29	10759	10760	SN	1	0.0	23.218	5.662	0.0	25.601	7.021	0.0	156.918	2.288	0.0	14.284	3.38	0.0	1.39	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.131	0.0
30	10759	10760	SN	1	0.0	32.235	12.267	0.0	24.608	12.397	0.0	163.542	9.862	0.0	210.963	12.2	0.0	1.397	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
31	10759	10760	SN	1	0.0	32.235	12.358	0.0	24.569	12.076	0.0	163.542	9.915	0.0	210.963	11.736	0.0	1.397	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.134	0.0

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

Normal
Alarming
Deviations
High Errors

32	10759	10760	NS	1	0.0	158.451	5.887	0.0	24.564	7.849	0.0	263.912	3.808	0.0	109.693	4.366	0.0	1.444	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.184	0.0
33	10759	10760	NS	1	0.0	255.289	5.887	0.0	24.564	7.847	0.0	143.462	3.808	0.0	109.721	4.364	0.0	1.444	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.184	0.0
34	10759	10760	SN	1	0.0	32.235	12.267	0.0	24.608	12.397	0.0	163.542	9.862	0.0	210.963	12.2	0.0	1.397	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
35	10759	10760	NS	1	0.0	108.753	10.141	0.0	32.803	14.842	0.0	208.078	11.254	0.0	71.072	12.514	0.0	1.414	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.186	0.0
36	10759	10760	SN	1	0.0	23.218	5.692	0.0	25.601	7.121	0.0	156.918	2.311	0.0	49.547	3.562	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
37	10759	10760	NS	1	0.0	209.347	10.151	0.0	32.798	14.842	0.0	208.078	11.261	0.0	71.066	12.521	0.0	1.414	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.186	0.0
38	10759	10760	SN	1	0.0	23.218	5.692	0.0	25.601	7.121	0.0	156.918	2.313	0.0	49.547	3.561	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
39	10760	10761	SN	1	0.0	32.671	12.208	0.0	24.608	12.367	0.0	134.5	9.783	0.0	39.653	12.052	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.136	0.0
40	10760	10761	SN	1	0.0	23.224	5.707	0.0	25.59	7.105	0.0	130.286	2.327	0.0	53.407	3.552	0.0	1.393	0.0	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.133	0.0
41	10760	10761	SN	1	0.0	32.671	12.335	0.0	24.558	11.941	0.0	134.5	9.844	0.0	16.539	11.39	0.0	1.401	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.129	0.0
42	10760	10761	NS	1	0.0	162.56	5.9	0.0	24.564	7.856	0.0	280.534	3.828	0.0	113.912	4.348	0.0	1.435	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.185	0.0
43	10760	10761	NS	1	0.0	78.983	10.11	0.0	32.814	14.801	0.0	262.787	11.29	0.0	73.129	12.55	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.186	0.0
44	10760	10761	NS	1	0.0	78.983	10.121	0.0	32.814	14.781	0.0	222.963	11.29	0.0	73.123	12.521	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.185	0.0
45	10760	10761	NS	1	0.0	162.56	5.884	0.0	24.564	7.858	0.0	269.391	3.835	0.0	113.94	4.357	0.0	1.436	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.185	0.0
46	10760	10761	SN	1	0.0	32.671	12.218	0.0	24.608	12.367	0.0	134.5	9.783	0.0	39.653	12.052	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.136	0.0
47	10760	10761	SN	1	0.0	23.224	5.655	0.0	25.59	6.949	0.0	130.286	2.297	0.0	14.245	3.342	0.0	1.393	0.0	0.0	1.775	0.0	0.0	1.862	0.0	0.0	2.129	0.0
48	10760	10761	SN	1	0.0	23.224	5.707	0.0	25.59	7.105	0.0	130.286	2.327	0.0	53.418	3.553	0.0	1.393	0.0	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.133	0.0
49	10761	10762	SN	1	0.0	23.218	5.641	0.0	25.584	6.893	0.0	114.287	2.262	0.0	64.374	3.343	0.0	1.39	0.0	0.0	1.772	0.0	0.0	1.821	0.0	0.0	2.125	0.0
50	10761	10762	SN	1	0.0	32.097	12.339	0.0	24.476	11.701	0.0	135.079	9.939	0.0	248.509	11.176	0.0	1.399	0.0	0.0	1.775	0.0	0.0	1.819	0.0	0.0	2.126	0.0
51	10761	10762	NS	1	0.0	205.459	10.198	0.0	32.66	14.893	0.0	342.17	11.321	0.0	85.742	12.535	0.0	1.425	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.178	0.0
52	10761	10762	NS	1	0.0	271.264	5.88	0.0	24.569	7.865	0.0	335.0	3.812	0.0	132.062	4.352	0.0	1.447	0.0	0.0	1.823	0.0	0.0	1.9	0.0	0.0	2.185	0.0
53	10761	10762	SN	1	0.0	32.097	12.254	0.0	24.619	12.321	0.0	135.079	9.86	0.0	248.509	12.127	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.819	0.0	0.0	2.136	0.0
54	10761	10762	NS	1	0.0	266.057	5.884	0.0	24.564	7.865	0.0	334.973	3.812	0.0	132.013	4.348	0.0	1.446	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.185	0.0
55	10761	10762	NS	1	0.0	242.707	10.228	0.0	32.66	14.873	0.0	342.164	11.307	0.0	85.764	12.542	0.0	1.425	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.178	0.0
56	10761	10762	SN	1	0.0	23.218	5.722	0.0	25.584	7.123	0.0	114.287	2.286	0.0	64.374	3.581	0.0	1.39	0.0	0.0	1.78	0.0	0.0	1.821	0.0	0.0	2.135	0.0
57	10762	10763	NS	1	0.0	25.474	5.896	0.0	24.569	7.861	0.0	356.702	3.822	0.0	159.224	4.376	0.0	1.446	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.185	0.0
58	10762	10763	NS	1	0.0	143.238	5.9	0.0	24.569	7.872	0.0	356.702	3.817	0.0	159.13	4.374	0.0	1.425	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.184	0.0
59	10762	10763	SN	1	0.0	23.235	5.584	0.0	25.579	6.855	0.0	125.025	2.205	0.0	14.245	3.211	0.0	1.392	0.0	0.0	1.77	0.0	0.0	1.818	0.0	0.0	2.124	0.0
60	10762	10763	SN	1	0.0	23.235	5.699	0.0	25.579	7.109	0.0	125.025	2.254	0.0	62.772	3.549	0.0	1.392	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.136	0.0
61	10762	10763	NS	1	0.0	242.701	10.187	0.0	32.709	14.914	0.0	355.048	11.293	0.0	70.989	12.584	0.0	1.414	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.181	0.0
62	10762	10763	NS	1	0.0	108.792	10.166	0.0	32.709	14.903	0.0	355.048	11.314	0.0	71.017	12.584	0.0	1.414	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.182	0.0
63	10762	10763	SN	1	0.0	32.219	12.228	0.0	24.619	12.312	0.0	124.275	9.892	0.0	59.615	12.057	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.811	0.0	0.0	2.136	0.0
64	10762	10763	SN	1	0.0	32.219	12.363	0.0	24.343	11.607	0.0	124.275	9.942	0.0	59.615	10.945	0.0	1.401	0.0	0.0	1.772	0.0	0.0	1.811	0.0	0.0	2.126	0.0
65	10763	10764	SN	1	0.0	32.152	12.263	0.0	24.613	12.499	0.0	122.052	9.744	0.0	151.296	12.129	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.816	0.0	0.0	2.137	0.0
66	10763	10764	NS	1	0.0	268.65	10.171	0.0	32.765	14.995	0.0	344.828	11.255	0.0	67.564	12.547	0.0	1.417	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.185	0.0
67	10763	10764	NS	1	0.0	270.139	10.152	0.0	32.759	14.965	0.0	344.817	11.248	0.0	67.592	12.567	0.0	1.418	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.185	0.0
68	10763	10764	NS	1	0.0	257.57	5.905	0.0	24.569	7.879	0.0	343.836	3.793	0.0	95.674	4.376	0.0	1.445	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.185	0.0

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

Normal
Deviations
Alarming
High Errors

69	10763	10764	NS	1	0.0	190.905	5.902	0.0	24.569	7.877	0.0	343.847	3.789	0.0	95.724	4.381	0.0	1.444	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.185	0.0
70	10763	10764	SN	1	0.0	32.152	12.394	0.0	24.123	11.468	0.0	122.052	9.763	0.0	151.296	10.633	0.0	1.398	0.0	0.0	1.773	0.0	0.0	1.813	0.0	0.0	2.129	0.0
71	10763	10764	SN	1	0.0	23.229	5.693	0.0	25.584	7.074	0.0	126.216	2.213	0.0	77.494	3.534	0.0	1.391	0.0	0.0	1.779	0.0	0.0	1.82	0.0	0.0	2.135	0.0
72	10763	10764	SN	1	0.0	23.229	5.535	0.0	25.584	6.754	0.0	126.216	2.142	0.0	77.494	3.107	0.0	1.391	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.121	0.0
73	10764	10765	NS	1	0.0	124.758	10.092	0.0	32.798	14.967	0.0	355.031	11.227	0.0	70.316	12.518	0.0	1.422	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.185	0.0
74	10764	10765	SN	1	0.0	32.152	12.293	0.0	188.726	12.579	0.0	109.407	9.869	0.0	78.876	12.086	0.0	1.397	0.0	0.0	1.783	0.0	0.0	1.855	0.0	0.0	2.136	0.0
75	10764	10765	SN	1	0.0	32.152	12.293	0.0	188.726	12.579	0.0	109.407	9.869	0.0	78.876	12.086	0.0	1.397	0.0	0.0	1.783	0.0	0.0	1.855	0.0	0.0	2.136	0.0
76	10764	10765	NS	1	0.0	124.758	10.092	0.0	32.798	14.967	0.0	355.031	11.227	0.0	70.316	12.518	0.0	1.422	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.185	0.0
77	10764	10765	SN	1	0.0	23.235	5.682	0.0	72.128	7.085	0.0	114.85	2.331	0.0	69.075	3.57	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.134	0.0
78	10764	10765	SN	1	0.0	23.235	5.682	0.0	72.128	7.085	0.0	114.85	2.331	0.0	69.075	3.57	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.134	0.0
79	10764	10765	NS	1	0.0	122.469	5.882	0.0	24.558	7.893	0.0	355.737	3.791	0.0	100.108	4.316	0.0	1.45	0.0	0.0	1.824	0.0	0.0	1.903	0.0	0.0	2.184	0.0
80	10764	10765	NS	1	0.0	122.469	5.882	0.0	24.558	7.893	0.0	355.737	3.791	0.0	100.108	4.316	0.0	1.45	0.0	0.0	1.824	0.0	0.0	1.903	0.0	0.0	2.184	0.0
81	10765	10766	NS	1	0.0	78.978	10.158	0.0	32.803	14.782	0.0	219.643	11.23	0.0	70.647	12.41	0.0	1.416	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.185	0.0
82	10765	10766	NS	1	0.0	162.56	5.876	0.0	24.569	7.848	0.0	351.132	3.795	0.0	102.998	4.142	0.0	1.447	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.185	0.0
83	10765	10766	NS	1	0.0	78.978	10.158	0.0	32.803	14.782	0.0	219.643	11.223	0.0	70.647	12.41	0.0	1.416	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.185	0.0
84	10765	10766	NS	1	0.0	162.56	5.876	0.0	24.569	7.848	0.0	351.132	3.799	0.0	102.998	4.142	0.0	1.447	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.185	0.0
85	10765	10766	SN	1	0.0	32.186	12.295	0.0	125.199	12.487	0.0	134.781	9.84	0.0	216.351	11.984	0.0	1.396	0.0	0.0	1.783	0.0	0.0	1.815	0.0	0.0	2.138	0.0
86	10765	10766	SN	1	0.0	23.235	5.71	0.0	162.293	7.125	0.0	122.709	2.299	0.0	215.0	3.517	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.82	0.0	0.0	2.133	0.0
87	10766	10767	SN	1	0.0	32.048	12.254	0.0	127.73	12.409	0.0	128.781	9.792	0.0	171.387	11.742	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.82	0.0	0.0	2.133	0.0
88	10766	10767	NS	1	0.0	160.291	10.148	0.0	32.748	14.903	0.0	142.759	11.302	0.0	67.051	12.496	0.0	1.413	0.0	0.0	1.822	0.0	0.0	1.903	0.0	0.0	2.18	0.0
89	10766	10767	NS	1	0.0	45.264	5.851	0.0	24.569	7.85	0.0	307.326	3.779	0.0	59.485	4.244	0.0	1.446	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.184	0.0
90	10766	10767	SN	1	0.0	23.235	5.702	0.0	25.59	7.137	0.0	129.658	2.274	0.0	142.152	3.47	0.0	1.394	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.134	0.0
91	10767	10768	NS	1	0.0	220.233	10.199	0.0	32.704	14.89	0.0	152.658	11.323	0.0	67.989	12.51	0.0	1.413	0.0	0.0	1.824	0.0	0.0	1.892	0.0	0.0	2.182	0.0
92	10767	10768	NS	1	0.0	200.729	5.865	0.0	24.569	7.876	0.0	350.04	3.8	0.0	65.011	4.331	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.184	0.0
93	10767	10768	SN	1	0.0	32.202	12.224	0.0	24.591	12.329	0.0	131.058	9.641	0.0	75.798	11.804	0.0	1.398	0.0	0.0	1.78	0.0	0.0	1.814	0.0	0.0	2.136	0.0
94	10767	10768	SN	1	0.0	23.235	5.713	0.0	25.584	7.135	0.0	116.041	2.251	0.0	56.314	3.474	0.0	1.391	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
95	10768	10769	NS	1	0.0	198.383	10.101	0.0	32.715	14.947	0.0	354.193	11.234	0.0	64.481	12.598	0.0	1.42	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.187	0.0
96	10768	10769	NS	1	0.0	198.383	10.101	0.0	32.715	14.947	0.0	354.193	11.234	0.0	64.481	12.598	0.0	1.42	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.187	0.0
97	10768	10769	SN	1	0.0	32.296	12.288	0.0	190.643	12.529	0.0	126.817	9.956	0.0	77.541	12.117	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.138	0.0
98	10768	10769	NS	1	0.0	117.125	5.88	0.0	24.569	7.873	0.0	357.265	3.812	0.0	88.687	4.336	0.0	1.441	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.185	0.0
99	10768	10769	NS	1	0.0	117.125	5.88	0.0	24.569	7.873	0.0	357.265	3.812	0.0	88.687	4.334	0.0	1.441	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.185	0.0
100	10768	10769	SN	1	0.0	23.224	5.704	0.0	190.643	7.13	0.0	133.298	2.424	0.0	53.231	3.567	0.0	1.39	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
101	10768	10769	SN	1	0.0	32.301	12.288	0.0	190.643	12.529	0.0	126.834	9.956	0.0	77.541	12.117	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.138	0.0
102	10768	10769	SN	1	0.0	23.224	5.701	0.0	190.643	7.128	0.0	133.292	2.426	0.0	53.231	3.567	0.0	1.39	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
103	10769	10770	NS	1	0.0	24.277	10.161	0.0	32.77	14.935	0.0	347.349	11.276	0.0	66.902	12.71	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.182	0.0
104	10769	10770	NS	1	0.0	24.277	10.161	0.0	32.77	14.935	0.0	347.349	11.276	0.0	66.925	12.71	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.182	0.0
105	10769	10770	NS	1	0.0	25.463	5.88	0.0	24.558	7.857	0.0	304.354	3.812	0.0	94.08	4.356	0.0	1.442	0.0	0.0	1.825	0.0	0.0	1.902	0.0	0.0	2.185	0.0

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

Normal
Deviations
Alarming
High Errors

106	10769	10770	SN	1	0.0	35.566	12.269	0.0	190.565	12.549	0.0	113.444	9.855	0.0	81.115	12.116	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
107	10769	10770	SN	1	0.0	35.566	12.269	0.0	190.565	12.549	0.0	113.444	9.855	0.0	81.115	12.116	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
108	10769	10770	NS	1	0.0	25.463	6.689	0.0	24.558	8.356	0.0	304.354	4.344	0.0	15.282	4.824	0.0	1.442	0.0	0.0	1.825	0.0	0.0	1.902	0.0	0.0	2.185	0.0
109	10769	10770	SN	1	0.0	30.338	5.602	0.0	245.197	6.847	0.0	128.505	2.328	0.0	14.251	3.179	0.0	1.39	0.0	0.0	1.771	0.0	0.0	1.863	0.0	0.0	2.122	0.0
110	10769	10770	NS	1	0.0	25.463	5.88	0.0	24.558	7.855	0.0	304.354	3.814	0.0	94.125	4.354	0.0	1.442	0.0	0.0	1.825	0.0	0.0	1.902	0.0	0.0	2.185	0.0
111	10769	10770	SN	1	0.0	30.338	5.731	0.0	245.197	7.123	0.0	128.505	2.307	0.0	48.979	3.535	0.0	1.39	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
112	10769	10770	SN	1	0.0	35.566	12.381	0.0	190.565	11.687	0.0	113.444	9.917	0.0	15.486	10.839	0.0	1.397	0.0	0.0	1.774	0.0	0.0	1.868	0.0	0.0	2.126	0.0
113	10769	10770	NS	1	0.0	24.277	10.46	0.0	29.831	14.261	0.0	347.349	12.844	0.0	15.249	12.659	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.182	0.0
114	10769	10770	SN	1	0.0	30.338	5.731	0.0	245.197	7.123	0.0	128.505	2.307	0.0	48.979	3.535	0.0	1.39	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
115	10770	10771	NS	1	0.0	25.452	5.868	0.0	24.564	7.891	0.0	138.418	3.842	0.0	78.335	4.337	0.0	1.441	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.184	0.0
116	10770	10771	SN	1	0.0	32.23	12.417	0.0	24.52	11.87	0.0	122.565	9.923	0.0	224.734	11.224	0.0	1.397	0.0	0.0	1.774	0.0	0.0	1.817	0.0	0.0	2.129	0.0
117	10770	10771	SN	1	0.0	23.235	5.707	0.0	25.59	7.137	0.0	130.91	2.33	0.0	263.471	3.556	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.134	0.0
118	10770	10771	NS	1	0.0	272.262	10.111	0.0	32.809	14.947	0.0	356.895	11.184	0.0	70.09	12.709	0.0	1.42	0.0	0.0	1.826	0.0	0.0	1.892	0.0	0.0	2.185	0.0
119	10770	10771	NS	1	0.0	23.273	10.081	0.0	32.809	14.977	0.0	356.901	11.198	0.0	70.118	12.688	0.0	1.421	0.0	0.0	1.826	0.0	0.0	1.893	0.0	0.0	2.186	0.0
120	10770	10771	SN	1	0.0	23.235	5.707	0.0	25.59	7.137	0.0	130.91	2.33	0.0	263.471	3.556	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.134	0.0
121	10770	10771	SN	1	0.0	32.23	12.309	0.0	24.613	12.461	0.0	122.565	9.879	0.0	224.734	12.055	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
122	10770	10771	SN	1	0.0	32.23	12.309	0.0	24.613	12.461	0.0	122.565	9.879	0.0	224.734	12.055	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
123	10770	10771	SN	1	0.0	23.235	5.641	0.0	25.59	6.935	0.0	130.91	2.271	0.0	263.471	3.317	0.0	1.39	0.0	0.0	1.775	0.0	0.0	1.821	0.0	0.0	2.128	0.0
124	10770	10771	NS	1	0.0	268.672	5.866	0.0	24.558	7.873	0.0	138.429	3.828	0.0	78.307	4.335	0.0	1.44	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.184	0.0
125	10771	10772	SN	1	0.0	32.23	12.312	0.0	55.826	12.332	0.0	139.7	9.775	0.0	66.916	11.874	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.815	0.0	0.0	2.137	0.0
126	10771	10772	NS	1	0.0	221.971	10.12	0.0	32.831	14.879	0.0	135.716	11.221	0.0	70.879	12.704	0.0	1.415	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.185	0.0
127	10771	10772	SN	1	0.006	32.23	12.267	0.0	55.826	12.559	0.0	139.7	9.741	0.0	80.933	12.164	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.815	0.0	0.0	2.137	0.0
128	10771	10772	SN	1	0.006	32.23	12.267	0.0	55.826	12.559	0.0	139.7	9.741	0.0	80.933	12.164	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.815	0.0	0.0	2.137	0.0
129	10771	10772	SN	1	0.0	23.224	5.701	0.0	68.102	7.141	0.0	123.001	2.28	0.0	127.89	3.477	0.0	1.391	0.0	0.0	1.778	0.0	0.0	1.82	0.0	0.0	2.133	0.0
130	10771	10772	SN	1	0.0	23.224	5.723	0.0	68.102	7.182	0.0	123.001	2.286	0.0	127.89	3.571	0.0	1.391	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.133	0.0
131	10771	10772	SN	1	0.0	23.224	5.723	0.0	68.102	7.182	0.0	123.001	2.286	0.0	127.89	3.571	0.0	1.391	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.133	0.0
132	10771	10772	NS	1	0.0	162.549	5.867	0.0	24.553	7.829	0.0	262.128	3.811	0.0	68.612	4.312	0.0	1.433	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.184	0.0
133	10772	10773	SN	1	0.0	23.246	5.714	0.0	25.584	7.18	0.0	137.5	2.421	0.0	190.78	3.63	0.0	1.395	0.0	0.0	1.78	0.0	0.0	1.863	0.0	0.0	2.134	0.0
134	10772	10773	NS	1	0.0	119.006	5.831	0.0	24.553	7.811	0.0	130.62	3.756	0.0	113.697	4.23	0.0	1.442	0.0	0.0	1.822	0.0	0.0	1.898	0.0	0.0	2.183	0.0
135	10772	10773	NS	1	0.0	150.077	10.109	0.0	32.869	14.827	0.0	138.882	11.164	0.0	72.693	12.703	0.0	1.4	0.0	0.0	1.826	0.0	0.0	1.897	0.0	0.0	2.182	0.0
136	10772	10773	SN	1	0.706	32.108	12.279	0.0	24.575	12.48	0.0	142.53	9.785	0.0	60.376	12.138	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.137	0.0
137	10772	10773	SN	1	0.0	32.108	12.268	0.0	24.575	12.47	0.0	142.513	9.792	0.0	60.376	12.152	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.137	0.0
138	10772	10773	NS	1	0.0	220.073	10.096	0.0	32.814	14.879	0.0	145.273	11.219	0.0	67.311	12.678	0.0	1.426	0.0	0.0	1.821	0.0	0.0	1.9	0.0	0.0	2.178	0.0
139	10772	10773	SN	1	0.0	23.246	5.714	0.0	25.584	7.18	0.0	137.5	2.421	0.0	190.78	3.63	0.0	1.395	0.0	0.0	1.78	0.0	0.0	1.863	0.0	0.0	2.134	0.0
140	10772	10773	SN	1	0.0	23.246	5.711	0.0	25.584	7.182	0.0	137.522	2.43	0.0	190.78	3.626	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.863	0.0	0.0	2.134	0.0
141	10772	10773	SN	1	0.0	32.108	12.268	0.0	24.575	12.47	0.0	142.513	9.792	0.0	60.376	12.152	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.137	0.0
142	10772	10773	NS	1	0.0	162.593	5.85	0.0	24.553	7.865	0.0	350.316	3.765	0.0	63.428	4.242	0.0	1.439	0.0	0.0	1.822	0.0	0.0	1.898	0.0	0.0	2.183	0.0

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

Normal Deviations
Alarming High Errors

143	10773	10774	SN	1	0.0	23.251	5.708	0.0	25.573	7.144	0.0	126.641	2.363	0.0	25.915	3.554	0.0	1.391	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.136	0.0
144	10773	10774	SN	1	0.0	23.251	5.708	0.0	25.573	7.129	0.0	126.641	2.363	0.0	14.256	3.431	0.0	1.391	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0
145	10773	10774	NS	1	0.0	206.093	5.844	0.0	24.558	7.847	0.0	351.805	3.744	0.0	64.889	4.155	0.0	1.436	0.0	0.0	1.822	0.0	0.0	1.899	0.0	0.0	2.182	0.0
146	10773	10774	NS	1	0.0	206.093	5.844	0.0	24.558	7.847	0.0	351.805	3.744	0.0	64.889	4.155	0.0	1.436	0.0	0.0	1.822	0.0	0.0	1.899	0.0	0.0	2.182	0.0
147	10773	10774	SN	1	0.0	32.23	12.321	0.0	24.575	12.069	0.0	105.044	9.812	0.0	21.735	11.811	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.815	0.0	0.0	2.138	0.0
148	10773	10774	SN	1	0.0	23.251	5.708	0.0	25.573	7.144	0.0	126.641	2.363	0.0	25.915	3.554	0.0	1.391	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.136	0.0
149	10773	10774	SN	1	0.0	32.23	12.319	0.0	24.575	12.243	0.0	105.044	9.812	0.0	45.755	12.183	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.815	0.0	0.0	2.138	0.0
150	10773	10774	NS	1	0.0	41.74	10.036	0.0	36.939	14.857	0.0	354.066	11.23	0.0	67.471	12.656	0.0	1.425	0.0	0.0	1.821	0.0	0.0	1.893	0.0	0.0	2.184	0.0
151	10773	10774	SN	1	0.0	32.23	12.319	0.0	24.575	12.243	0.0	105.044	9.812	0.0	45.755	12.183	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.815	0.0	0.0	2.138	0.0
152	10773	10774	NS	1	0.0	41.74	10.036	0.0	36.939	14.857	0.0	354.066	11.23	0.0	67.471	12.656	0.0	1.425	0.0	0.0	1.821	0.0	0.0	1.893	0.0	0.0	2.184	0.0
153	10774	10775	SN	1	0.0	23.235	5.743	0.0	25.579	7.238	0.0	104.973	2.362	0.0	54.946	3.591	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.136	0.0
154	10774	10775	SN	1	0.0	32.163	12.368	0.0	24.575	12.009	0.0	129.178	9.837	0.0	19.143	11.628	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.816	0.0	0.0	2.136	0.0
155	10774	10775	NS	1	0.0	162.045	10.097	0.0	37.0	14.894	0.0	355.048	11.208	0.0	70.901	12.603	0.0	1.425	0.0	0.0	1.821	0.0	0.0	1.891	0.0	0.0	2.182	0.0
156	10774	10775	NS	1	0.0	162.039	10.061	0.0	32.715	14.872	0.0	354.248	11.113	0.0	63.638	12.691	0.0	1.421	0.0	0.0	1.825	0.0	0.0	1.892	0.0	0.0	2.183	0.0
157	10774	10775	SN	1	0.0	32.163	12.24	0.0	24.591	12.372	0.0	129.172	9.772	0.0	42.333	12.114	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.816	0.0	0.0	2.138	0.0
158	10774	10775	SN	1	0.0	32.163	12.26	0.0	24.591	12.372	0.0	129.178	9.786	0.0	42.333	12.136	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.816	0.0	0.0	2.138	0.0
159	10774	10775	SN	1	0.0	23.235	5.701	0.0	25.579	7.101	0.0	104.973	2.334	0.0	30.446	3.416	0.0	1.394	0.0	0.0	1.777	0.0	0.0	1.817	0.0	0.0	2.133	0.0
160	10774	10775	NS	1	0.0	219.097	5.846	0.0	24.553	7.807	0.0	356.697	3.72	0.0	61.751	4.126	0.0	1.429	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.183	0.0
161	10774	10775	NS	1	0.0	264.69	5.835	0.0	24.553	7.837	0.0	138.876	3.719	0.0	64.239	4.125	0.0	1.438	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.182	0.0
162	10774	10775	SN	1	0.0	23.235	5.745	0.0	25.579	7.244	0.0	104.967	2.36	0.0	54.946	3.589	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.136	0.0
163	10775	10776	NS	1	0.0	243.843	5.835	0.0	24.547	7.797	0.0	323.094	3.713	0.0	68.364	4.112	0.0	1.443	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.183	0.0
164	10775	10776	SN	1	0.0	32.152	12.277	0.0	233.988	12.461	0.0	128.61	9.944	0.0	94.922	12.16	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.137	0.0
165	10775	10776	SN	1	0.0	32.152	12.277	0.0	233.988	12.461	0.0	128.61	9.944	0.0	94.922	12.16	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.137	0.0
166	10775	10776	SN	1	0.0	23.235	5.744	0.0	233.982	7.244	0.0	127.396	2.423	0.0	44.263	3.584	0.0	1.393	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.135	0.0
167	10775	10776	SN	1	0.0	23.235	5.744	0.0	233.982	7.244	0.0	127.396	2.423	0.0	44.263	3.584	0.0	1.393	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.135	0.0
168	10775	10776	NS	1	0.0	168.872	10.096	0.0	32.858	14.921	0.0	330.098	11.223	0.0	83.74	12.651	0.0	1.423	0.0	0.0	1.825	0.0	0.0	1.898	0.0	0.0	2.184	0.0
169	10775	10776	NS	1	0.0	263.658	5.819	0.0	24.553	7.821	0.0	323.706	3.732	0.0	74.304	4.082	0.0	1.443	0.0	0.0	1.821	0.0	0.0	1.9	0.0	0.0	2.182	0.0
170	10775	10776	NS	1	0.0	200.589	10.103	0.0	32.743	14.885	0.0	331.598	11.234	0.0	83.966	12.69	0.0	1.42	0.0	0.0	1.825	0.0	0.0	1.892	0.0	0.0	2.183	0.0
171	10776	10777	SN	1	0.0	23.24	5.744	0.0	237.92	7.253	0.0	124.468	2.365	0.0	94.841	3.559	0.0	1.393	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.135	0.0
172	10776	10777	NS	1	0.0	167.653	10.032	0.0	32.765	14.873	0.0	356.923	11.141	0.0	59.86	12.606	0.0	1.418	0.0	0.0	1.825	0.0	0.0	1.892	0.0	0.0	2.183	0.0
173	10776	10777	NS	1	0.0	160.611	10.065	0.0	32.814	14.891	0.0	356.663	11.174	0.0	47.076	12.644	0.0	1.416	0.0	0.0	1.825	0.0	0.0	1.898	0.0	0.0	2.184	0.0
174	10776	10777	SN	1	0.0	23.24	5.706	0.0	126.01	7.128	0.0	124.402	2.347	0.0	180.622	3.38	0.0	1.394	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.133	0.0
175	10776	10777	SN	1	0.0	32.263	12.376	0.0	222.059	12.09	0.0	121.424	10.036	0.0	39.248	11.662	0.0	1.4	0.0	0.0	1.78	0.0	0.0	1.82	0.0	0.0	2.132	0.0
176	10776	10777	SN	1	0.0	23.24	5.746	0.0	126.01	7.253	0.0	124.402	2.363	0.0	180.622	3.565	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.135	0.0
177	10776	10777	NS	1	0.0	93.322	5.825	0.0	24.553	7.821	0.0	320.303	3.709	0.0	96.165	4.102	0.0	1.413	0.0	0.0	1.821	0.0	0.0	1.901	0.0	0.0	2.182	0.0
178	10776	10777	NS	1	0.0	93.322	5.819	0.0	24.553	7.802	0.0	356.923	3.719	0.0	70.675	4.119	0.0	1.443	0.0	0.0	1.821	0.0	0.0	1.9	0.0	0.0	2.183	0.0
179	10776	10777	SN	1	0.0	32.263	12.26	0.0	233.988	12.451	0.0	121.479	9.991	0.0	81.934	12.162	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

180	10776	10777	SN	1	0.0	32.263	12.25	0.0	222.059	12.441	0.0	121.424	9.998	0.0	39.248	12.177	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.139	0.0
181	10777	10778	NS	1	0.0	239.878	10.042	0.0	32.82	14.889	0.0	265.324	11.107	0.0	70.189	12.677	0.0	1.416	0.0	0.0	1.826	0.0	0.0	1.898	0.0	0.0	2.184	0.0
182	10777	10778	SN	1	0.0	32.544	12.255	0.0	24.569	12.49	0.0	140.015	9.834	0.0	81.181	12.157	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.817	0.0	0.0	2.138	0.0
183	10777	10778	SN	1	0.0	23.229	5.731	0.0	140.47	7.223	0.0	123.735	2.286	0.0	57.874	3.575	0.0	1.392	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.134	0.0
184	10777	10778	SN	1	0.0	32.544	12.355	0.0	24.216	11.621	0.0	140.015	9.868	0.0	15.453	10.905	0.0	1.4	0.0	0.0	1.776	0.0	0.0	1.815	0.0	0.0	2.127	0.0
185	10777	10778	SN	1	0.0	23.229	5.6	0.0	140.47	6.953	0.0	123.735	2.246	0.0	14.256	3.22	0.0	1.392	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.123	0.0
186	10777	10778	NS	1	0.0	192.432	5.838	0.0	24.558	7.795	0.0	353.823	3.738	0.0	94.819	4.173	0.0	1.443	0.0	0.0	1.822	0.0	0.0	1.899	0.0	0.0	2.183	0.0
187	10778	10779	SN	1	0.0	32.158	12.285	0.0	24.575	12.49	0.0	136.254	9.683	0.0	76.576	12.143	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.817	0.0	0.0	2.137	0.0
188	10778	10779	NS	1	0.0	25.496	5.836	0.0	24.553	7.795	0.0	308.402	3.729	0.0	106.886	4.154	0.0	1.451	0.0	0.0	1.822	0.0	0.0	1.899	0.0	0.0	2.183	0.0
189	10778	10779	NS	1	0.0	45.838	10.102	0.0	32.869	14.879	0.0	347.939	11.221	0.0	71.094	12.73	0.0	1.423	0.0	0.0	1.826	0.0	0.0	1.898	0.0	0.0	2.183	0.0
190	10778	10779	SN	1	0.0	32.152	12.285	0.0	24.575	12.49	0.0	136.243	9.69	0.0	76.576	12.151	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.817	0.0	0.0	2.137	0.0
191	10778	10779	SN	1	0.0	23.24	5.754	0.0	25.573	7.185	0.0	108.337	2.222	0.0	59.286	3.554	0.0	1.391	0.0	0.0	1.78	0.0	0.0	1.822	0.0	0.0	2.134	0.0
192	10778	10779	SN	1	0.0	23.24	5.752	0.0	25.579	7.189	0.0	108.326	2.226	0.0	59.286	3.554	0.0	1.392	0.0	0.0	1.78	0.0	0.0	1.822	0.0	0.0	2.134	0.0
193	10779	10780	NS	1	0.0	25.474	5.829	0.0	24.553	7.809	0.0	351.772	3.7	0.0	64.707	3.972	0.0	1.445	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.182	0.0
194	10779	10780	NS	1	0.0	23.268	10.019	0.0	36.923	14.909	0.0	353.222	11.24	0.0	67.211	12.518	0.0	1.426	0.0	0.0	1.822	0.0	0.0	1.892	0.0	0.0	2.182	0.0
195	10779	10780	SN	1	0.0	32.064	12.264	0.0	24.591	12.482	0.0	127.678	9.782	0.0	75.693	12.179	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.817	0.0	0.0	2.139	0.0
196	10779	10780	NS	1	0.0	23.268	10.019	0.0	36.923	14.909	0.0	353.222	11.24	0.0	67.211	12.518	0.0	1.426	0.0	0.0	1.822	0.0	0.0	1.892	0.0	0.0	2.182	0.0
197	10779	10780	SN	1	0.0	23.235	5.738	0.0	25.579	7.253	0.0	119.747	2.33	0.0	53.258	3.571	0.0	1.395	0.0	0.0	1.78	0.0	0.0	1.818	0.0	0.0	2.136	0.0
198	10779	10780	NS	1	0.0	25.474	5.829	0.0	24.553	7.809	0.0	351.772	3.7	0.0	64.707	3.972	0.0	1.445	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.182	0.0
199	10780	10781	SN	1	0.0	23.213	5.752	0.0	25.584	7.25	0.0	135.421	2.338	0.0	70.123	3.579	0.0	1.393	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.136	0.0
200	10780	10781	NS	1	0.0	70.06	5.801	0.0	24.558	7.776	0.0	354.524	3.643	0.0	61.266	3.971	0.0	1.444	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.182	0.0
201	10780	10781	NS	1	0.0	55.34	10.031	0.0	32.732	14.865	0.0	356.36	11.027	0.0	63.406	12.569	0.0	1.422	0.0	0.0	1.825	0.0	0.0	1.892	0.0	0.0	2.181	0.0
202	10780	10781	SN	1	0.0	32.141	12.27	0.0	24.619	12.37	0.0	130.921	9.865	0.0	77.083	12.013	0.0	1.4	0.0	0.0	1.78	0.0	0.0	1.815	0.0	0.0	2.138	0.0
203	10781	10782	NS	1	0.0	25.468	5.796	0.0	24.558	7.78	0.0	353.575	3.684	0.0	89.089	4.065	0.0	1.443	0.0	0.0	1.821	0.0	0.0	1.901	0.0	0.0	2.183	0.0
204	10781	10782	SN	1	0.0	32.213	12.273	0.0	129.575	12.431	0.0	126.851	9.681	0.0	80.199	11.97	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.82	0.0	0.0	2.136	0.0
205	10781	10782	NS	1	0.0	25.468	5.908	0.0	24.558	7.836	0.0	353.575	3.756	0.0	14.129	4.027	0.0	1.443	0.0	0.0	1.821	0.0	0.0	1.901	0.0	0.0	2.183	0.0
206	10781	10782	SN	1	0.0	23.24	5.756	0.0	129.575	7.262	0.0	127.567	2.327	0.0	56.744	3.496	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.135	0.0
207	10781	10782	NS	1	0.0	23.268	10.031	0.0	32.726	14.835	0.0	354.397	11.106	0.0	65.105	12.627	0.0	1.422	0.0	0.0	1.826	0.0	0.0	1.892	0.0	0.0	2.181	0.0
208	10781	10782	NS	1	0.0	23.268	10.033	0.0	29.825	14.548	0.0	354.397	11.326	0.0	15.817	12.43	0.0	1.422	0.0	0.0	1.826	0.0	0.0	1.892	0.0	0.0	2.181	0.0
209	10782	10783	NS	1	0.0	53.851	5.828	0.0	24.558	7.789	0.0	356.923	3.718	0.0	94.295	4.134	0.0	1.44	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.183	0.0
210	10782	10783	SN	1	0.0	23.24	5.759	0.0	226.322	7.28	0.0	127.805	2.358	0.0	49.348	3.534	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.136	0.0
211	10782	10783	NS	1	0.0	202.312	10.092	0.0	32.781	14.835	0.0	355.274	11.162	0.0	67.178	12.655	0.0	1.422	0.0	0.0	1.826	0.0	0.0	1.892	0.0	0.0	2.183	0.0
212	10782	10783	NS	1	0.0	202.312	10.172	0.0	29.814	14.305	0.0	355.274	11.759	0.0	15.21	12.222	0.0	1.422	0.0	0.0	1.826	0.0	0.0	1.892	0.0	0.0	2.183	0.0
213	10782	10783	SN	1	0.0	32.23	12.208	0.0	43.632	12.431	0.0	127.727	9.804	0.0	77.866	11.969	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.818	0.0	0.0	2.138	0.0
214	10782	10783	NS	1	0.0	53.851	6.135	0.0	24.558	7.946	0.0	356.923	3.916	0.0	14.135	4.224	0.0	1.44	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.183	0.0
215	10783	10784	SN	1	0.0	37.414	5.766	0.0	25.584	7.244	0.0	126.47	2.394	0.0	99.102	3.563	0.0	1.394	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.137	0.0
216	10783	10784	SN	1	0.0	32.13	12.188	0.0	24.575	12.451	0.0	109.059	9.85	0.0	240.81	12.153	0.0	1.403	0.0	0.0	1.78	0.0	0.0	1.817	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

217	10783	10784	NS	1	0.0	25.49	5.84	0.0	24.553	7.817	0.0	349.086	3.735	0.0	92.922	4.208	0.0	1.449	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.183	0.0
218	10783	10784	NS	1	0.0	25.49	6.445	0.0	24.553	8.152	0.0	349.086	4.126	0.0	14.14	4.509	0.0	1.449	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.183	0.0
219	10783	10784	NS	1	0.0	25.479	10.044	0.0	32.842	14.866	0.0	354.297	11.195	0.0	69.395	12.633	0.0	1.422	0.0	0.0	1.825	0.0	0.0	1.899	0.0	0.0	2.184	0.0
220	10783	10784	NS	1	0.0	25.479	10.234	0.0	29.814	14.243	0.0	354.297	12.369	0.0	15.227	12.439	0.0	1.422	0.0	0.0	1.825	0.0	0.0	1.899	0.0	0.0	2.184	0.0
221	10784	10785	NS	1	0.0	102.074	10.409	0.0	29.814	14.26	0.0	161.918	13.147	0.0	15.227	12.887	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.897	0.0	0.0	2.184	0.0
222	10784	10785	NS	1	0.0	121.482	6.857	0.0	24.553	8.43	0.0	215.308	4.394	0.0	14.129	4.798	0.0	1.449	0.0	0.0	1.823	0.0	0.0	1.9	0.0	0.0	2.183	0.0
223	10784	10785	NS	1	0.0	121.482	5.841	0.0	24.553	7.799	0.0	215.308	3.731	0.0	111.954	4.206	0.0	1.449	0.0	0.0	1.823	0.0	0.0	1.9	0.0	0.0	2.183	0.0
224	10784	10785	NS	1	0.0	102.074	10.042	0.0	32.864	14.906	0.0	161.918	11.164	0.0	71.976	12.684	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.897	0.0	0.0	2.184	0.0

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

Normal
Alarming
Deviations
High Errors