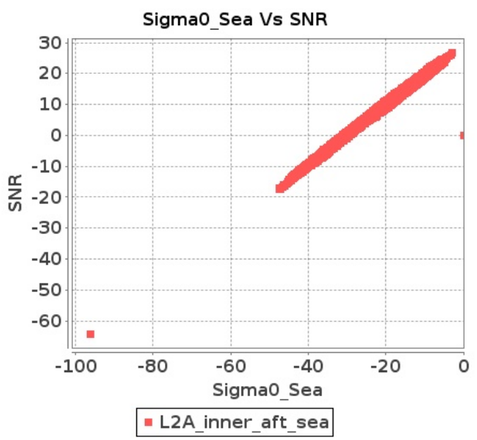
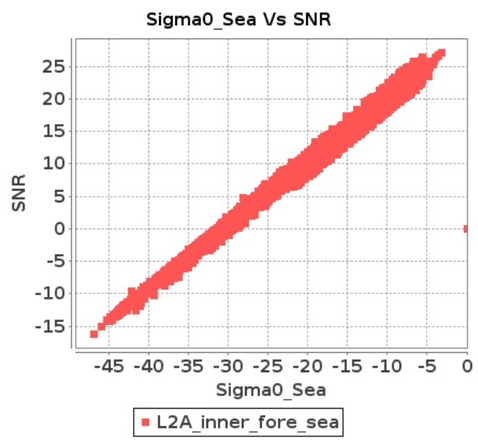
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-FEB-2019 To 15-FEB-2019

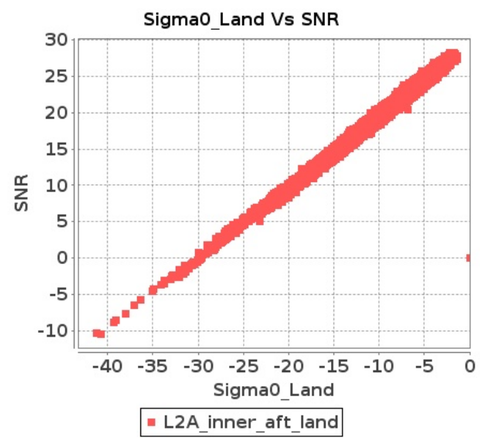
Inner Sea Aft Sigma0VsSNR



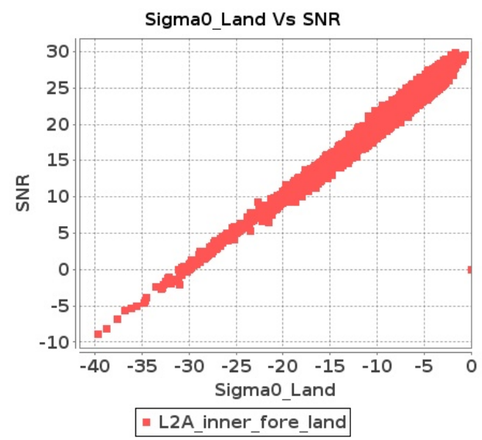
Inner Sea Fore Sigma0VsSNR



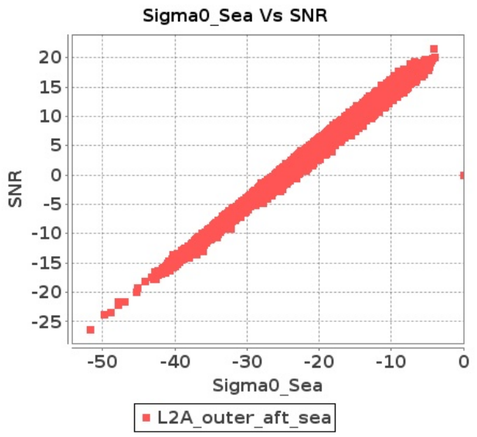
Inner Land Aft Sigma0VsSNR



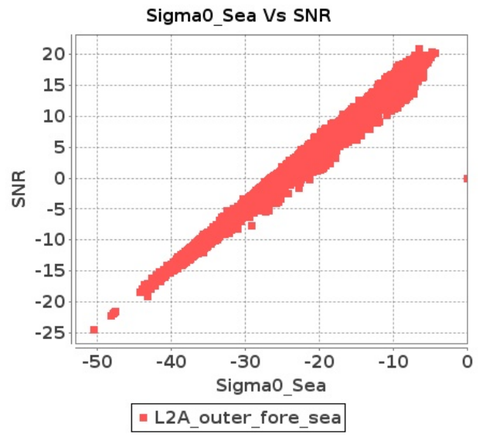
Inner Land Fore Sigma0VsSNR



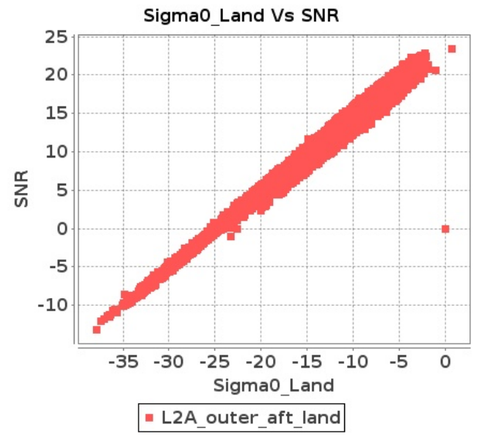
Outer Sea Aft Sigma0VsSNR



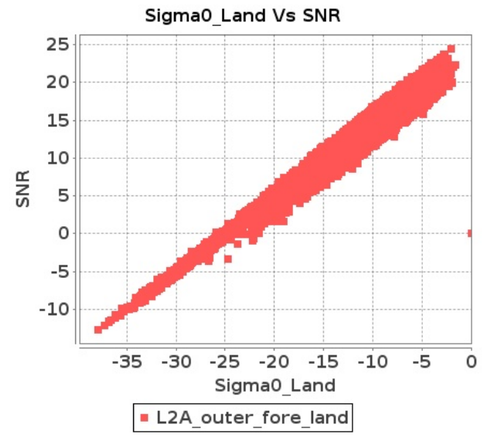
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 14-FEB-2019 To 15-FEB-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12626	12627	SN	1	0.0	47.791	2.644	0.0	52.975	3.247	0.0	40.75	2.294	0.0	43.113	2.86	0.0	47.901	2.665	0.0	53.533	3.065	0.0	41.018	2.249	0.0	42.435	2.785
2	12626	12627	SN	1	0.0	47.79	0.622	0.0	41.419	0.864	0.0	40.106	0.651	0.0	36.754	0.846	0.0	48.571	0.622	0.0	43.66	0.742	0.0	39.782	0.612	0.0	36.468	0.726
3	12626	12627	SN	1	0.0	47.791	2.641	0.0	52.975	3.247	0.0	40.75	2.291	0.0	43.113	2.86	0.0	47.901	2.662	0.0	53.533	3.065	0.0	41.018	2.247	0.0	42.435	2.785
4	12626	12627	SN	1	0.0	47.79	0.621	0.0	41.419	0.864	0.0	40.106	0.652	0.0	36.754	0.846	0.0	48.571	0.621	0.0	43.66	0.742	0.0	39.782	0.613	0.0	36.468	0.726
5	12627	12628	NS	1	0.0	43.797	1.396	0.0	51.062	1.894	0.0	41.269	1.502	0.0	45.193	1.906	0.0	44.642	1.389	0.0	48.503	1.751	0.0	40.876	1.53	0.0	44.278	1.76
6	12627	12628	SN	1	0.0	53.214	3.312	0.0	51.449	4.139	0.0	48.591	3.916	0.0	52.999	4.254	0.0	53.692	3.363	0.0	50.501	4.015	0.0	48.809	3.843	0.0	48.712	4.181
7	12627	12628	SN	1	0.0	48.282	1.071	0.0	45.978	1.396	0.0	36.868	1.105	0.0	48.792	1.326	0.0	48.283	1.122	0.0	46.786	1.355	0.0	39.347	1.091	0.0	43.144	1.324
8	12627	12628	SN	1	0.0	53.214	3.273	0.0	51.449	4.087	0.0	48.591	3.846	0.0	52.999	4.203	0.0	53.692	3.324	0.0	50.501	3.974	0.0	48.809	3.796	0.0	48.712	4.123
9	12627	12628	SN	1	0.0	53.214	3.273	0.0	51.449	4.087	0.0	48.591	3.846	0.0	52.999	4.203	0.0	53.692	3.324	0.0	50.501	3.974	0.0	48.809	3.796	0.0	48.712	4.123
10	12627	12628	NS	1	0.0	57.694	4.917	0.0	54.108	6.356	0.0	46.384	4.832	0.0	43.355	6.234	0.0	57.73	5.098	0.0	52.669	6.235	0.0	46.967	4.967	0.0	46.204	5.836
11	12627	12628	NS	1	0.0	47.139	4.917	0.0	52.74	6.295	0.0	44.561	4.746	0.0	48.679	6.113	0.0	47.801	5.129	0.0	51.265	6.114	0.0	43.71	4.882	0.0	50.721	5.743
12	12627	12628	SN	1	0.0	48.282	1.071	0.0	45.978	1.396	0.0	36.868	1.105	0.0	48.792	1.326	0.0	48.283	1.122	0.0	46.786	1.355	0.0	39.347	1.091	0.0	43.144	1.324
13	12627	12628	SN	1	0.0	48.282	1.085	0.0	45.978	1.412	0.0	36.868	1.119	0.0	48.792	1.34	0.0	48.283	1.136	0.0	46.786	1.371	0.0	39.347	1.103	0.0	43.144	1.34
14	12627	12628	NS	1	0.0	43.949	1.412	0.0	47.4	1.914	0.0	41.283	1.592	0.0	47.016	1.915	0.0	44.796	1.398	0.0	47.547	1.785	0.0	40.56	1.587	0.0	46.102	1.739
15	12628	12629	SN	1	0.0	41.942	1.035	0.0	43.314	1.596	0.0	47.069	1.217	0.0	43.782	1.854	0.0	42.524	1.017	0.0	43.888	1.53	0.0	47.597	1.141	0.0	41.282	1.47
16	12628	12629	NS	1	0.0	38.279	1.166	0.0	46.679	1.683	0.0	36.919	1.28	0.0	41.718	1.884	0.0	37.076	1.206	0.0	47.131	1.583	0.0	35.572	1.275	0.0	40.126	1.79
17	12628	12629	SN	1	0.0	42.241	3.15	0.0	42.764	4.687	0.0	44.919	3.551	0.382	47.067	4.932	0.0	42.094	3.14	0.0	44.833	4.266	0.0	44.243	3.394	0.209	47.16	4.244
18	12628	12629	SN	1	0.0	44.165	3.161	0.0	42.864	4.738	0.0	46.232	3.473	0.382	42.255	4.946	0.0	43.513	3.079	0.0	44.833	4.246	0.0	46.202	3.344	0.209	40.13	4.266
19	12628	12629	NS	1	0.0	41.992	4.356	0.0	45.425	6.048	0.0	43.177	4.134	0.0	45.706	5.511	0.0	41.706	4.467	0.0	44.336	5.916	0.0	43.618	4.027	0.0	45.12	5.383
20	12628	12629	NS	1	0.0	41.992	4.376	0.0	45.305	5.997	0.0	43.177	4.105	0.0	45.706	5.562	0.0	41.706	4.477	0.0	44.217	5.866	0.0	43.618	4.034	0.0	45.12	5.419
21	12628	12629	NS	1	0.0	40.026	1.172	0.0	46.087	1.672	0.0	37.125	1.268	0.0	41.141	1.875	0.0	38.614	1.211	0.0	46.539	1.572	0.0	35.572	1.266	0.0	40.126	1.784
22	12628	12629	SN	1	0.0	38.248	1.042	0.0	40.534	1.587	0.0	47.295	1.222	0.0	40.525	1.846	0.0	38.958	1.019	0.0	41.11	1.516	0.0	47.823	1.138	0.0	42.715	1.472
23	12629	12630	NS	1	0.0	49.637	1.438	0.0	52.513	1.857	0.0	40.027	1.524	0.0	38.299	1.806	0.0	49.432	1.488	0.0	53.04	1.83	0.0	38.822	1.539	0.0	40.031	1.765
24	12629	12630	SN	1	0.0	42.281	1.222	0.0	49.252	1.639	0.0	36.905	1.155	0.0	38.488	1.751	0.0	42.364	1.231	0.0	46.474	1.516	0.0	37.722	1.201	0.0	36.382	1.593
25	12629	12630	SN	1	0.0	40.983	1.222	0.0	45.534	1.635	0.0	34.713	1.189	0.0	39.549	1.736	0.0	41.613	1.236	0.0	43.747	1.537	0.0	35.104	1.233	0.0	39.612	1.583
26	12629	12630	SN	1	0.0	47.945	4.607	0.0	45.437	5.566	0.0	39.538	4.006	0.056	39.266	5.162	0.0	48.783	4.678	0.0	47.636	5.36	0.0	40.712	4.078	0.358	39.073	5.227
27	12629	12630	NS	1	0.0	43.407	4.958	0.0	47.72	5.982	0.0	44.442	4.937	0.0	45.853	5.718	0.0	43.159	5.14	0.0	47.877	6.144	0.0	44.526	5.087	0.0	46.199	5.689
28	12629	12630	SN	1	0.0	52.777	4.509	0.0	45.437	5.512	0.0	39.538	3.965	0.056	39.266	5.125	0.0	53.616	4.62	0.0	47.647	5.309	0.0	40.712	4.036	0.358	39.073	5.175
29	12629	12630	SN	1	0.0	52.112	4.489	0.0	45.575	5.451	0.0	39.538	3.986	0.056	39.175	5.232	0.0	52.951	4.58	0.0	47.559	5.238	0.0	40.712	4.064	0.358	40.223	5.247
30	12629	12630	SN	1	0.0	42.281	1.239	0.0	49.252	1.662	0.0	36.905	1.17	0.0	39.427	1.766	0.0	42.364	1.243	0.0	46.474	1.54	0.0	37.722	1.221	0.0	37.233	1.606
31	12630	12631	NS	1	0.0	50.601	0.715	0.0	49.738	0.942	0.0	44.038	0.727	0.0	37.281	0.869	0.0	51.444	0.731	0.0	48.987	0.869	0.0	45.98	0.73	0.0	37.038	0.779

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12630	12631	SN	1	0.0	41.721	0.956	0.0	36.825	1.205	0.0	41.815	1.354	0.0	39.962	1.893	0.0	40.327	0.94	0.0	35.255	1.024	0.0	41.895	1.221	0.0	35.56	1.567
33	12630	12631	SN	1	0.0	40.517	3.805	0.0	38.695	4.116	0.0	42.838	3.653	0.0	38.035	4.989	0.0	40.764	3.825	0.0	39.198	3.545	0.0	40.672	3.476	0.0	39.025	4.191
34	12630	12631	NS	1	0.0	51.382	2.946	0.0	53.163	3.195	0.0	45.46	2.723	0.0	49.622	3.201	0.0	52.281	3.047	0.0	52.757	3.054	0.0	47.807	2.63	0.0	46.516	2.71
35	12630	12631	SN	1	0.0	41.721	0.929	0.0	36.014	1.173	0.0	41.815	1.321	0.0	39.962	1.845	0.0	40.327	0.913	0.0	35.255	0.997	0.0	41.895	1.19	0.0	35.56	1.524
36	12630	12631	NS	1	0.0	50.604	0.733	0.0	49.738	0.944	0.0	43.644	0.725	0.0	37.28	0.908	0.0	51.448	0.728	0.0	48.987	0.885	0.0	45.587	0.732	0.0	37.085	0.802
37	12630	12631	NS	1	0.0	51.19	2.946	0.0	52.043	3.295	0.0	45.511	2.652	0.0	49.622	3.194	0.0	52.088	3.077	0.0	52.684	3.124	0.0	47.859	2.58	0.0	46.516	2.66
38	12630	12631	SN	1	0.0	40.517	3.916	0.0	38.695	4.234	0.0	42.838	3.752	0.0	42.801	5.105	0.0	40.764	3.936	0.0	39.198	3.647	0.0	40.672	3.563	0.0	40.971	4.329
39	12631	12632	NS	1	0.0	40.564	1.365	0.0	47.098	1.716	0.0	44.218	1.313	0.0	38.663	1.818	0.0	41.287	1.393	0.0	45.587	1.585	0.0	41.778	1.261	0.0	38.885	1.597
40	12631	12632	SN	1	0.0	37.232	1.262	0.0	49.226	1.65	0.0	36.845	1.427	0.0	43.997	2.41	0.0	36.743	1.28	0.0	51.082	1.515	0.0	39.868	1.368	0.0	43.275	2.093
41	12631	12632	NS	1	0.0	48.904	4.215	0.0	45.695	5.158	0.0	48.01	4.464	0.0	39.025	5.64	0.0	49.635	4.205	0.0	44.398	4.79	0.0	47.776	4.286	0.0	37.706	5.048
42	12631	12632	SN	1	0.0	46.37	4.267	0.0	48.795	4.982	0.0	40.029	4.346	0.0	45.822	5.937	0.0	46.736	4.277	0.0	48.61	4.775	0.0	39.613	4.459	0.0	44.489	5.82
43	12632	12633	SN	1	0.0	41.019	3.874	0.0	50.506	4.192	0.0	44.17	2.96	0.0	44.732	4.209	0.0	41.754	3.863	0.0	51.009	3.63	0.0	41.668	2.96	0.0	45.584	3.506
44	12632	12633	NS	1	0.0	49.71	5.836	0.0	53.119	6.72	0.0	46.775	5.337	0.0	49.994	6.839	0.0	50.155	5.745	0.0	51.723	6.438	0.0	46.632	5.48	0.0	47.886	6.398
45	12632	12633	SN	1	0.0	41.019	3.677	0.0	50.506	3.977	0.0	44.17	2.805	0.0	44.732	3.991	0.0	41.754	3.707	0.0	51.009	3.429	0.0	41.668	2.812	0.0	45.584	3.289
46	12632	12633	SN	1	0.0	41.32	0.875	0.0	49.677	1.116	0.0	44.965	0.974	0.0	41.687	1.306	0.0	41.979	0.847	0.0	49.177	0.966	0.0	42.906	0.869	0.0	37.837	1.081
47	12632	12633	NS	1	0.0	54.312	1.63	0.0	41.198	2.045	0.0	41.144	1.57	0.0	40.586	2.158	0.0	53.753	1.636	0.0	42.107	2.007	0.0	41.63	1.568	0.0	46.619	2.034
48	12632	12633	SN	1	0.0	41.32	0.819	0.0	49.677	1.052	0.0	44.965	0.917	0.0	41.687	1.238	0.0	41.979	0.788	0.0	49.177	0.911	0.0	42.906	0.824	0.0	37.837	1.018
49	12632	12633	NS	1	0.0	54.312	1.634	0.0	50.033	2.043	0.0	41.144	1.575	0.0	40.72	2.197	0.0	53.753	1.636	0.0	50.496	2.002	0.0	41.63	1.578	0.0	46.755	2.055
50	12632	12633	NS	1	0.0	49.71	5.735	0.0	53.158	6.74	0.0	46.721	5.33	0.0	43.7	6.853	0.0	50.155	5.634	0.0	51.758	6.458	0.0	46.579	5.48	0.0	40.976	6.426
51	12633	12634	SN	1	0.0	47.148	1.806	0.0	50.539	2.122	0.0	44.936	1.35	0.0	45.4	1.816	0.0	46.618	1.795	0.0	49.446	1.898	0.0	46.183	1.299	0.0	44.608	1.495
52	12633	12634	NS	1	0.0	45.032	0.504	0.0	46.257	0.921	0.0	37.86	0.691	0.0	48.297	1.305	0.0	43.628	0.504	0.0	42.846	0.822	0.0	36.238	0.654	0.0	46.094	1.06
53	12633	12634	SN	1	0.0	58.368	6.655	0.0	58.013	7.08	0.0	47.649	5.017	0.0	47.408	6.092	0.0	58.055	6.786	0.0	58.298	6.572	0.0	45.233	4.67	0.0	46.382	5.605
54	12633	12634	SN	1	0.0	50.032	1.815	0.0	55.225	2.099	0.0	45.217	1.307	0.0	43.22	1.844	0.0	48.386	1.799	0.0	52.169	1.864	0.0	46.183	1.247	0.0	44.608	1.513
55	12633	12634	SN	1	0.0	47.148	1.967	0.0	50.539	2.28	0.0	44.936	1.471	0.0	45.4	1.95	0.0	46.618	1.957	0.0	49.446	2.051	0.0	46.183	1.414	0.0	44.608	1.613
56	12633	12634	SN	1	0.0	58.368	6.736	0.0	56.503	7.151	0.0	48.33	5.095	0.0	47.408	6.013	0.0	58.055	6.816	0.0	58.298	6.552	0.0	45.126	4.727	0.0	46.254	5.583
57	12633	12634	NS	1	0.0	47.528	1.959	0.0	45.999	3.323	0.0	44.75	2.539	0.0	49.984	3.819	0.0	46.189	1.979	0.0	45.888	3.091	0.0	43.518	2.282	0.0	45.971	3.236
58	12633	12634	SN	1	0.0	58.368	7.301	0.0	56.503	7.592	0.0	48.33	5.554	0.0	47.408	6.403	0.0	58.055	7.411	0.0	58.298	6.992	0.0	45.126	5.151	0.0	46.254	5.963
59	12634	12635	SN	1	0.0	48.627	1.659	0.0	42.36	2.109	0.0	36.573	1.59	0.0	41.237	1.948	0.0	48.074	1.714	0.0	41.277	1.995	0.0	36.415	1.534	0.0	45.503	1.844
60	12634	12635	SN	1	0.0	53.036	6.93	0.0	55.109	7.724	0.0	51.39	5.499	0.0	48.025	6.414	0.0	54.015	7.012	0.0	54.201	7.466	0.0	49.99	5.571	0.0	49.906	6.211
61	12634	12635	NS	1	0.0	39.377	1.869	0.0	47.689	2.317	0.0	40.137	1.919	0.0	43.494	3.088	0.0	38.921	1.929	0.0	47.084	2.024	0.0	38.368	1.755	0.0	43.84	2.444
62	12634	12635	NS	1	0.0	44.286	0.449	0.0	48.774	0.592	0.0	36.863	0.497	0.0	43.738	0.869	0.0	45.367	0.424	0.0	45.726	0.502	0.0	35.266	0.469	0.0	42.934	0.606
63	12634	12635	SN	1	0.0	49.666	6.808	0.0	47.44	7.59	0.0	51.368	5.392	0.0	46.115	6.37	0.0	49.779	6.879	0.0	51.096	7.332	0.0	49.969	5.542	0.0	46.176	5.985
64	12634	12635	NS	1	0.0	42.102	0.484	0.0	46.407	0.644	0.0	43.646	0.526	0.0	38.816	0.889	0.0	41.905	0.463	0.0	44.45	0.546	0.0	44.532	0.488	0.0	36.53	0.676
65	12634	12635	NS	1	0.0	44.831	1.929	0.0	53.186	2.044	0.0	40.941	1.918	0.0	41.514	2.902	0.0	44.768	1.889	0.0	52.354	1.809	0.0	40.469	1.697	0.0	42.408	2.267
66	12634	12635	SN	1	0.0	45.991	1.636	0.0	40.915	2.092	0.0	39.905	1.556	0.0	44.164	1.993	0.0	46.016	1.686	0.0	41.081	1.963	0.0	38.783	1.503	0.0	48.432	1.859
67	12635	12636	SN	1	0.0	40.824	1.598	0.0	41.775	1.942	0.0	41.053	1.519	0.0	42.137	2.107	0.0	39.602	1.614	0.0	44.338	1.82	0.0	39.482	1.515	0.0	38.065	1.941

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12635	12636	NS	1	0.0	46.958	0.955	0.0	42.536	1.165	0.0	51.068	1.216	0.0	44.714	1.508	0.0	47.598	0.926	0.0	44.466	1.034	0.0	51.414	1.152	0.0	40.837	1.219
69	12635	12636	NS	1	0.0	47.351	0.964	0.0	42.663	1.172	0.0	51.377	1.216	0.0	40.92	1.498	0.0	47.99	0.933	0.0	45.364	1.037	0.0	51.724	1.154	0.0	37.094	1.212
70	12635	12636	NS	1	0.0	51.727	3.743	0.0	53.817	4.359	0.0	43.404	3.684	0.0	38.646	4.511	0.0	53.187	3.723	0.0	53.135	3.835	0.0	43.498	3.613	0.0	40.654	4.105
71	12635	12636	NS	1	0.0	51.727	3.743	0.0	53.817	4.359	0.0	43.511	3.684	0.0	38.646	4.546	0.0	53.187	3.733	0.0	53.135	3.835	0.0	43.603	3.613	0.0	40.654	4.12
72	12635	12636	SN	1	0.0	44.018	5.54	0.0	51.173	5.869	0.0	44.102	4.88	0.0	44.793	6.244	0.0	44.785	5.51	0.0	47.584	5.727	0.0	43.419	4.994	0.0	44.603	6.129
73	12636	12637	NS	1	0.0	52.139	3.672	0.0	51.657	4.92	0.0	43.977	4.196	0.0	51.176	5.137	0.0	53.574	3.672	0.0	49.453	4.808	0.0	44.356	4.288	0.0	50.844	4.785
74	12636	12637	NS	1	0.0	48.178	1.211	0.0	46.138	1.703	0.0	41.212	1.46	0.0	39.554	1.782	0.0	48.317	1.204	0.0	45.776	1.639	0.0	41.139	1.465	0.0	39.544	1.578
75	12636	12637	NS	1	0.0	47.747	1.191	0.0	46.234	1.701	0.0	41.02	1.49	0.0	37.532	1.755	0.0	47.885	1.186	0.0	45.872	1.628	0.0	40.947	1.504	0.0	39.544	1.582
76	12636	12637	NS	1	0.0	52.139	3.672	0.0	51.657	4.92	0.0	43.977	4.196	0.0	51.176	5.13	0.0	53.574	3.672	0.0	49.453	4.808	0.0	44.356	4.288	0.0	51.956	4.785
77	12636	12637	SN	1	0.0	45.265	1.711	0.0	46.504	2.175	0.0	38.969	1.704	0.0	45.482	2.223	0.0	46.453	1.75	0.0	48.014	2.191	0.0	39.112	1.744	0.0	42.217	2.25
78	12636	12637	NS	1	0.0	47.747	1.191	0.0	46.234	1.701	0.0	41.02	1.492	0.0	37.532	1.755	0.0	47.885	1.186	0.0	45.872	1.628	0.0	40.947	1.506	0.0	39.544	1.582
79	12636	12637	SN	1	0.0	49.303	6.655	0.0	56.756	7.149	0.0	42.327	6.205	0.0	46.933	7.122	0.0	50.839	6.786	0.0	57.062	6.905	0.0	41.494	6.517	0.0	49.089	7.453
80	12636	12637	SN	1	0.0	49.393	6.736	0.0	57.268	7.149	0.0	42.354	6.184	0.0	46.962	7.158	0.0	50.669	6.876	0.0	57.062	6.905	0.0	41.519	6.481	0.0	49.404	7.503
81	12636	12637	SN	1	0.0	45.098	1.723	0.0	46.594	2.173	0.0	38.819	1.714	0.0	45.482	2.22	0.0	46.286	1.761	0.0	48.103	2.184	0.0	38.961	1.753	0.0	42.324	2.241
82	12636	12637	NS	1	0.0	52.139	3.723	0.0	51.657	4.96	0.0	44.32	4.167	0.0	51.176	4.95	0.0	53.574	3.743	0.0	49.453	4.838	0.0	44.697	4.246	0.0	50.844	4.749
83	12637	12638	NS	1	0.0	37.024	0.626	0.0	40.086	1.103	0.0	39.631	1.052	0.0	37.225	1.522	0.0	36.178	0.612	0.0	36.975	0.98	0.0	39.487	1.009	0.0	34.821	1.314
84	12637	12638	NS	1	0.0	50.339	2.955	0.0	45.278	4.338	0.0	41.789	3.18	0.0	45.596	4.62	0.0	49.718	2.802	0.0	44.566	3.878	0.0	41.308	3.058	0.0	42.036	4.049
85	12637	12638	NS	1	0.0	46.266	3.009	0.0	43.29	4.232	0.0	40.073	3.228	0.0	45.596	4.572	0.0	45.645	2.877	0.0	42.974	3.787	0.0	39.29	3.164	0.0	41.872	4.029
86	12637	12638	NS	1	0.0	50.663	2.908	0.0	43.782	4.222	0.0	41.529	3.37	0.0	45.202	4.673	0.0	50.04	2.847	0.0	44.04	3.827	0.0	42.312	3.235	0.0	41.633	4.036
87	12637	12638	SN	1	0.0	51.476	2.99	0.0	53.221	3.931	0.0	47.943	2.98	0.0	48.429	4.025	0.0	52.561	3.03	0.0	55.182	3.486	0.0	47.82	2.802	0.0	46.838	3.304
88	12637	12638	SN	1	0.0	47.665	3.05	0.0	53.221	3.901	0.0	46.763	2.972	0.0	48.429	4.018	0.0	47.475	3.07	0.0	55.182	3.486	0.0	47.168	2.845	0.0	46.838	3.269
89	12637	12638	NS	1	0.0	42.821	0.645	0.0	38.234	1.099	0.0	39.631	1.023	0.0	37.225	1.492	0.0	42.087	0.634	0.0	35.716	0.96	0.0	39.487	1.002	0.0	34.853	1.288
90	12637	12638	NS	1	0.0	46.099	0.641	0.0	42.179	1.101	0.0	39.631	1.105	0.0	37.077	1.49	0.0	45.265	0.639	0.0	38.868	0.992	0.0	39.487	1.059	0.0	36.395	1.297
91	12637	12638	SN	1	0.0	44.858	0.793	0.0	52.295	1.011	0.0	42.912	0.729	0.0	38.299	1.206	0.0	45.019	0.809	0.0	49.168	0.912	0.0	42.037	0.665	0.0	41.634	1.045
92	12637	12638	SN	1	0.0	49.902	0.791	0.0	47.669	1.011	0.0	42.03	0.722	0.0	50.052	1.199	0.0	47.949	0.8	0.0	47.286	0.916	0.0	45.249	0.662	0.0	43.924	1.052
93	12638	12639	NS	1	0.0	45.531	1.523	0.0	41.916	1.916	0.0	38.115	1.723	0.0	40.372	2.344	0.0	45.0	1.548	0.0	43.319	1.886	0.0	36.868	1.752	0.0	36.331	2.159
94	12638	12639	SN	1	0.0	44.156	1.133	0.0	40.224	1.725	0.0	46.582	1.53	0.0	46.637	2.118	0.0	46.04	1.133	0.0	39.691	1.539	0.0	47.721	1.446	0.0	47.427	1.832
95	12638	12639	NS	1	0.0	52.352	5.709	0.0	52.601	7.03	0.0	38.776	5.644	0.0	43.646	7.214	0.0	52.274	5.89	0.0	52.693	7.093	0.0	38.838	5.689	0.0	43.011	6.921
96	12638	12639	NS	1	0.0	45.531	1.578	0.0	41.916	2.014	0.0	38.115	1.765	0.0	40.372	2.487	0.0	45.0	1.619	0.0	43.319	1.985	0.0	36.62	1.767	0.0	36.331	2.309
97	12638	12639	NS	1	0.0	52.129	1.529	0.0	45.873	1.884	0.0	38.83	1.755	0.0	37.488	2.357	0.0	53.297	1.55	0.0	42.735	1.891	0.0	37.25	1.752	0.0	36.454	2.189
98	12638	12639	SN	1	0.0	47.607	3.259	0.0	43.901	4.537	0.0	54.615	4.56	0.0	52.287	5.993	0.0	47.304	3.168	0.0	46.021	4.204	0.0	55.805	4.467	0.0	52.926	5.334
99	12638	12639	NS	1	0.0	49.982	5.714	0.0	48.816	6.676	0.0	46.15	5.554	0.0	42.32	6.936	0.0	49.907	5.895	0.0	48.907	6.737	0.0	47.174	5.654	0.0	44.819	6.707
100	12638	12639	NS	1	0.0	52.352	5.643	0.0	52.601	6.636	0.0	40.38	5.647	0.0	42.589	6.958	0.0	52.274	5.835	0.0	52.693	6.717	0.0	41.306	5.689	0.0	45.417	6.679
101	12639	12640	SN	1	0.0	39.529	1.558	0.0	41.826	2.184	0.0	36.627	1.696	0.0	39.707	2.411	0.0	39.453	1.524	0.0	40.817	2.105	0.0	36.997	1.687	0.0	36.792	2.333
102	12639	12640	NS	1	0.0	41.987	1.619	0.0	45.429	2.435	0.0	37.47	2.322	0.0	44.677	2.915	0.0	43.519	1.63	0.0	43.459	2.033	0.0	38.345	2.11	0.0	45.804	2.529
103	12639	12640	NS	1	0.0	39.045	0.566	0.0	46.695	0.782	0.0	39.473	0.675	0.0	51.487	1.053	0.0	37.24	0.546	0.0	46.425	0.697	0.0	37.976	0.629	0.0	47.236	0.811

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12639	12640	SN	1	0.0	44.719	5.138	0.0	49.903	6.076	0.0	41.815	4.97	0.0	41.187	6.856	0.0	44.12	5.117	0.0	47.859	5.975	0.0	40.714	5.161	0.0	41.943	6.621
105	12639	12640	NS	1	0.0	39.045	0.519	0.0	46.679	0.725	0.0	37.837	0.632	0.0	51.487	0.959	0.0	41.125	0.497	0.0	46.424	0.657	0.0	36.559	0.607	0.0	47.236	0.726
106	12639	12640	NS	1	0.0	39.054	1.554	0.0	45.429	2.205	0.0	38.913	2.182	0.0	44.677	2.66	0.0	40.346	1.574	0.0	43.459	1.851	0.0	38.214	1.975	0.0	45.804	2.302
107	12640	12641	SN	1	0.0	42.878	2.123	0.0	37.807	2.46	0.0	40.27	2.502	0.0	49.965	2.988	0.0	43.401	2.059	0.0	39.518	2.276	0.0	38.746	2.418	0.0	46.736	2.774
108	12640	12641	SN	1	0.0	50.154	0.626	0.0	39.201	0.714	0.0	38.321	0.753	0.0	41.774	0.987	0.0	49.522	0.621	0.0	39.788	0.675	0.0	37.298	0.738	0.0	39.031	0.896
109	12640	12641	NS	1	0.0	41.379	0.951	0.0	45.971	1.497	0.0	40.128	1.057	0.0	49.235	1.74	0.0	42.576	0.957	0.0	46.54	1.397	0.0	37.907	0.984	0.0	46.628	1.526
110	12640	12641	NS	1	0.0	45.79	3.595	0.0	48.494	4.995	0.0	42.374	3.521	0.0	44.526	5.075	0.0	47.914	3.747	0.0	47.98	4.863	0.0	40.253	3.471	0.0	42.659	4.766
111	12640	12641	NS	1	0.0	45.79	3.914	0.0	48.494	5.383	0.0	42.374	3.714	0.0	43.48	5.329	0.0	47.914	4.045	0.0	47.98	5.311	0.0	40.95	3.747	0.0	42.659	5.05
112	12640	12641	SN	1	0.0	50.322	0.621	0.0	39.048	0.699	0.0	37.572	0.733	0.0	42.637	0.983	0.0	49.69	0.621	0.0	39.521	0.663	0.0	36.549	0.723	0.0	38.696	0.888
113	12640	12641	NS	1	0.0	45.318	0.905	0.0	45.971	1.361	0.0	45.565	1.002	0.0	49.235	1.62	0.0	45.747	0.93	0.0	46.54	1.284	0.0	45.42	0.934	0.0	46.628	1.423
114	12640	12641	SN	1	0.0	38.752	2.145	0.0	38.828	2.482	0.0	40.533	2.51	0.0	43.386	2.996	0.0	38.704	2.037	0.0	39.567	2.33	0.0	38.806	2.434	0.0	39.497	2.705
115	12642	12643	NS	1	0.0	50.53	1.448	0.0	50.613	2.063	0.0	43.921	1.524	0.0	42.284	1.886	0.0	49.799	1.498	0.0	49.012	1.991	0.0	41.83	1.522	0.0	40.772	1.877
116	12642	12643	SN	1	0.0	46.551	3.2	0.0	52.697	3.81	0.0	45.904	3.921	0.0	47.171	5.303	0.0	46.297	3.169	0.0	52.959	3.534	0.0	45.552	3.734	0.0	46.103	4.604
117	12642	12643	SN	1	0.0	46.551	3.178	0.0	52.697	3.771	0.0	45.904	3.873	0.0	47.171	5.263	0.0	46.297	3.138	0.0	52.959	3.498	0.0	45.552	3.703	0.0	46.103	4.557
118	12642	12643	NS	1	0.0	54.583	4.798	0.0	55.793	6.783	0.0	50.115	5.244	0.0	50.983	5.797	0.0	54.352	4.929	0.0	55.269	6.522	0.0	52.1	5.437	0.0	52.779	6.039
119	12642	12643	SN	1	0.0	41.413	0.896	0.0	48.696	1.341	0.0	49.162	1.226	0.0	43.43	1.822	0.0	43.193	0.905	0.0	45.865	1.236	0.0	47.082	1.193	0.0	38.345	1.617
120	12642	12643	SN	1	0.0	41.413	0.905	0.0	48.696	1.353	0.0	49.162	1.238	0.0	43.43	1.839	0.0	43.193	0.914	0.0	45.865	1.247	0.0	47.082	1.21	0.0	38.345	1.632
121	12643	12644	SN	1	0.0	42.595	3.38	0.0	40.948	3.9	0.0	43.061	3.274	0.0	40.805	4.293	0.0	42.374	3.259	0.0	40.139	3.465	0.0	42.092	3.182	0.0	40.495	3.651
122	12643	12644	SN	1	0.0	42.595	3.359	0.0	40.948	3.92	0.0	42.385	3.274	0.0	40.842	4.286	0.0	42.374	3.239	0.0	40.139	3.465	0.0	41.39	3.182	0.0	40.533	3.665
123	12643	12644	NS	1	0.0	45.426	1.186	0.0	44.274	1.573	0.0	36.622	1.219	0.0	47.606	1.722	0.0	45.168	1.201	0.0	45.498	1.403	0.0	36.038	1.202	0.0	46.637	1.557
124	12643	12644	SN	1	0.0	36.797	0.88	0.0	45.825	1.151	0.0	39.315	1.037	0.0	38.16	1.534	0.0	35.323	0.875	0.0	43.972	0.979	0.0	40.363	0.984	0.0	36.436	1.281
125	12643	12644	SN	1	0.0	39.487	0.889	0.0	48.922	1.151	0.0	37.524	1.035	0.0	38.16	1.53	0.0	40.952	0.882	0.0	47.068	0.981	0.0	37.58	0.988	0.0	36.436	1.276
126	12643	12644	SN	1	0.0	36.797	0.887	0.0	45.825	1.166	0.0	36.204	1.048	0.0	38.16	1.554	0.0	35.323	0.887	0.0	43.972	0.992	0.0	35.779	0.998	0.0	36.436	1.295
127	12643	12644	NS	1	0.0	47.609	3.296	0.0	46.735	4.84	0.0	43.186	4.018	0.0	48.037	4.866	0.0	48.215	3.396	0.0	45.87	4.458	0.0	42.144	3.954	0.0	47.572	4.773
128	12643	12644	SN	1	0.0	42.595	3.404	0.0	40.948	3.973	0.0	46.498	3.31	0.0	40.842	4.34	0.0	42.374	3.282	0.0	40.139	3.512	0.0	45.531	3.202	0.0	40.533	3.712
129	12644	12645	SN	1	0.0	40.884	0.861	0.0	45.064	1.288	0.0	36.644	0.97	0.0	37.6	1.572	0.0	41.447	0.875	0.0	43.971	1.112	0.0	37.889	0.902	0.0	36.827	1.235
130	12644	12645	SN	1	0.0	42.754	3.256	0.0	45.018	4.046	0.0	38.537	3.017	0.0	38.779	4.664	0.0	41.498	3.246	0.0	47.699	3.63	0.0	38.041	2.854	0.0	38.122	3.713
131	12644	12645	SN	1	0.0	42.895	3.317	0.0	45.022	4.099	0.0	41.32	3.042	0.0	38.534	4.755	0.0	41.532	3.286	0.0	47.703	3.664	0.0	40.245	2.883	0.0	38.12	3.798
132	12644	12645	SN	1	0.0	42.895	3.255	0.0	45.022	4.016	0.0	38.561	2.989	0.0	38.534	4.671	0.0	41.532	3.215	0.0	47.703	3.59	0.0	38.063	2.819	0.0	38.12	3.713
133	12644	12645	NS	1	0.0	49.554	4.526	0.0	48.342	6.45	0.0	44.753	3.626	0.0	44.851	5.053	0.0	50.294	4.687	0.0	45.084	6.268	0.0	43.123	3.747	0.0	44.754	4.717
134	12644	12645	NS	1	0.0	52.268	4.424	0.0	50.861	6.038	0.0	42.748	3.837	0.0	45.098	5.132	0.0	51.85	4.636	0.0	53.214	5.926	0.0	41.945	3.759	0.0	46.556	4.839
135	12644	12645	SN	1	0.0	40.884	0.842	0.0	45.064	1.253	0.0	36.644	0.954	0.0	37.6	1.541	0.0	41.447	0.851	0.0	43.971	1.083	0.0	37.889	0.88	0.0	36.827	1.211
136	12644	12645	SN	1	0.0	40.743	0.835	0.0	45.064	1.253	0.0	36.644	0.956	0.0	37.6	1.543	0.0	41.304	0.849	0.0	43.971	1.076	0.0	37.889	0.88	0.0	36.827	1.218
137	12644	12645	NS	1	0.0	46.899	1.083	0.0	55.177	1.654	0.0	41.248	1.103	0.0	44.12	1.643	0.0	47.734	1.092	0.0	52.43	1.601	0.0	40.958	1.077	0.0	40.298	1.476
138	12644	12645	NS	1	0.0	53.11	1.011	0.0	51.566	1.626	0.0	42.204	1.058	0.0	39.548	1.543	0.0	53.111	1.05	0.0	52.299	1.537	0.0	39.104	1.004	0.0	38.809	1.39
139	12645	12646	NS	1	0.0	38.468	0.75	0.0	35.35	1.049	0.0	39.294	0.856	0.0	39.342	1.217	0.0	37.353	0.768	0.0	35.036	0.924	0.0	41.073	0.826	0.0	37.055	1.124

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12645	12646	SN	1	0.0	44.391	6.668	0.0	46.627	7.981	0.0	43.706	5.182	0.0	44.261	6.875	0.0	44.579	6.799	0.0	47.513	7.909	0.0	41.55	5.288	0.0	42.118	6.616
141	12645	12646	SN	1	0.0	37.731	1.6	0.0	40.182	2.121	0.0	37.963	1.814	0.0	41.565	2.267	0.0	37.8	1.623	0.0	41.599	2.085	0.0	38.796	1.808	0.0	40.117	2.146
142	12645	12646	SN	1	0.0	40.108	1.614	0.0	38.087	2.115	0.0	40.196	1.831	0.0	39.339	2.287	0.0	40.22	1.643	0.0	37.345	2.065	0.0	38.505	1.808	0.0	39.376	2.146
143	12645	12646	SN	1	0.0	40.108	1.671	0.0	38.087	2.185	0.0	40.196	1.904	0.0	39.339	2.361	0.0	40.22	1.701	0.0	37.345	2.133	0.0	38.505	1.879	0.0	39.376	2.22
144	12645	12646	NS	1	0.0	41.684	3.108	0.0	37.812	4.181	0.0	47.541	3.344	0.0	45.055	4.265	0.0	42.783	3.141	0.0	39.175	3.771	0.0	47.359	3.383	0.0	50.19	3.998
145	12645	12646	SN	1	0.0	42.365	6.853	0.0	45.768	8.274	0.0	41.509	5.367	0.0	40.584	7.135	0.0	42.382	6.999	0.0	49.483	8.211	0.0	39.353	5.514	0.0	44.291	6.906
146	12645	12646	NS	1	0.0	40.211	2.797	0.0	38.129	3.816	0.0	47.566	3.16	0.0	43.245	4.132	0.0	41.452	2.878	0.0	39.492	3.444	0.0	47.383	3.246	0.0	43.304	3.798
147	12645	12646	NS	1	0.0	38.07	0.767	0.0	37.29	1.129	0.0	39.277	0.994	0.0	40.347	1.346	0.0	37.379	0.809	0.0	40.424	1.034	0.0	41.057	0.939	0.0	36.95	1.24
148	12645	12646	SN	1	0.0	42.365	6.608	0.0	45.768	8.001	0.0	41.509	5.196	0.0	40.584	6.896	0.0	42.382	6.758	0.0	49.483	7.94	0.0	39.353	5.344	0.0	44.291	6.681
149	12646	12647	SN	1	0.0	39.758	0.594	0.0	38.499	0.814	0.0	38.117	0.836	0.0	43.435	1.188	0.0	39.196	0.63	0.0	38.772	0.73	0.0	37.327	0.787	0.0	40.837	0.985
150	12646	12647	NS	1	0.0	43.816	1.605	0.0	43.092	2.21	0.0	42.425	1.562	0.0	42.037	2.378	0.0	43.602	1.578	0.0	42.333	2.051	0.0	42.231	1.48	0.0	39.515	2.029
151	12646	12647	SN	1	0.0	47.38	2.18	0.0	49.38	2.871	0.0	36.851	2.832	0.0	45.389	3.892	0.0	47.556	2.159	0.0	49.927	2.499	0.0	37.204	2.735	0.0	47.946	3.209
152	12646	12647	SN	1	0.0	47.38	2.069	0.0	49.38	2.736	0.0	36.851	2.713	0.0	45.389	3.714	0.0	47.556	2.049	0.0	49.927	2.383	0.0	37.204	2.621	0.0	47.946	3.058
153	12646	12647	SN	1	0.0	39.64	0.65	0.0	38.579	0.841	0.0	38.117	0.884	0.0	43.435	1.269	0.0	38.656	0.683	0.0	38.851	0.76	0.0	37.329	0.828	0.0	40.832	1.038
154	12646	12647	SN	1	0.0	39.64	0.617	0.0	38.579	0.8	0.0	38.117	0.838	0.0	43.435	1.204	0.0	38.656	0.648	0.0	38.851	0.721	0.0	37.329	0.785	0.0	40.832	0.983
155	12646	12647	NS	1	0.0	51.803	1.675	0.0	46.712	2.246	0.0	45.49	1.549	0.0	45.284	2.45	0.0	52.596	1.641	0.0	46.032	2.131	0.0	43.578	1.513	0.0	42.149	2.068
156	12646	12647	NS	1	0.0	51.003	6.121	0.0	54.781	7.043	0.0	49.965	5.36	0.0	47.637	7.624	0.0	51.752	6.222	0.0	54.232	6.6	0.0	47.678	5.146	0.0	44.938	6.642
157	12646	12647	NS	1	0.0	49.004	5.997	0.0	49.796	6.874	0.0	50.106	5.301	0.0	47.197	7.32	0.0	49.045	5.997	0.0	52.894	6.582	0.0	47.747	5.087	0.0	45.658	6.423
158	12646	12647	SN	1	0.0	47.422	2.089	0.0	49.594	2.706	0.0	39.572	2.671	0.0	45.505	3.7	0.0	47.598	2.069	0.0	50.14	2.363	0.0	37.212	2.586	0.0	48.063	3.094
159	12647	12648	NS	1	0.0	43.823	4.563	0.0	56.515	6.172	0.0	48.311	4.59	0.0	43.755	5.89	0.0	44.11	4.523	0.0	56.808	5.89	0.0	48.545	4.212	0.0	43.301	5.086
160	12647	12648	NS	1	0.0	48.398	4.563	0.0	52.541	6.283	0.0	51.537	4.576	0.0	50.551	5.975	0.0	47.977	4.573	0.0	52.834	5.991	0.0	48.718	4.191	0.0	50.975	5.086
161	12647	12648	NS	1	0.0	40.782	1.181	0.0	47.864	1.699	0.0	42.905	1.445	0.0	50.638	1.843	0.0	41.157	1.165	0.0	48.055	1.558	0.0	43.603	1.265	0.0	53.854	1.518
162	12647	12648	NS	1	0.0	40.394	1.162	0.0	47.971	1.674	0.0	42.931	1.459	0.0	50.604	1.838	0.0	41.151	1.144	0.0	48.16	1.534	0.0	43.629	1.31	0.0	53.82	1.488
163	12647	12648	SN	1	0.0	49.849	1.403	0.0	54.249	1.679	0.0	45.015	1.185	0.0	40.743	1.748	0.0	49.763	1.398	0.0	53.934	1.566	0.0	42.851	1.132	0.0	41.523	1.482
164	12647	12648	SN	1	0.0	49.849	1.403	0.0	54.249	1.679	0.0	45.015	1.185	0.0	40.743	1.748	0.0	49.763	1.398	0.0	53.934	1.566	0.0	42.851	1.132	0.0	41.523	1.48
165	12647	12648	SN	1	0.0	53.919	5.629	0.0	49.188	6.069	0.0	45.626	4.385	0.0	49.691	5.499	0.0	54.468	5.891	0.0	49.842	5.887	0.0	45.013	4.3	0.0	52.703	5.048
166	12647	12648	SN	1	0.0	49.849	1.503	0.0	54.249	1.806	0.0	45.015	1.265	0.0	40.743	1.842	0.0	49.763	1.498	0.0	53.934	1.688	0.0	42.851	1.216	0.0	41.523	1.566
167	12647	12648	SN	1	0.0	53.919	5.629	0.0	49.188	6.069	0.0	45.626	4.385	0.0	49.691	5.506	0.0	54.468	5.89	0.0	49.842	5.917	0.0	45.013	4.3	0.0	52.703	5.048
168	12647	12648	SN	1	0.0	53.919	5.989	0.0	49.188	6.475	0.0	45.626	4.732	0.0	49.691	5.773	0.0	54.468	6.249	0.0	49.842	6.321	0.0	45.013	4.64	0.0	52.703	5.317
169	12648	12649	NS	1	0.0	49.261	2.784	0.0	45.544	4.168	0.0	42.705	3.02	0.0	46.851	4.367	0.0	48.063	2.844	0.0	45.885	3.957	0.0	42.003	2.928	0.0	47.22	3.955
170	12648	12649	NS	1	0.0	56.763	0.777	0.0	52.757	1.173	0.0	38.596	0.948	0.0	52.057	1.434	0.0	55.164	0.784	0.0	53.486	1.105	0.0	40.045	0.905	0.0	48.508	1.266
171	12648	12649	SN	1	0.0	47.587	1.391	0.0	42.844	1.568	0.0	42.215	1.233	0.0	38.2	1.32	0.0	47.401	1.426	0.0	44.21	1.439	0.0	39.706	1.184	0.0	39.62	1.107
172	12648	12649	NS	1	0.0	49.405	2.784	0.0	45.602	4.138	0.0	42.736	3.049	0.0	47.04	4.346	0.0	48.208	2.844	0.0	45.883	3.967	0.0	41.74	2.963	0.0	44.434	3.933
173	12648	12649	SN	1	0.0	51.006	4.438	0.0	50.839	5.147	0.0	44.919	4.107	0.0	49.374	4.621	0.0	50.368	4.58	0.0	51.42	4.861	0.0	42.712	3.915	0.0	45.718	3.889
174	12648	12649	SN	1	0.0	51.006	4.438	0.0	50.839	5.147	0.0	44.919	4.107	0.0	49.374	4.621	0.0	50.368	4.58	0.0	51.42	4.861	0.0	42.712	3.915	0.0	45.718	3.889
175	12648	12649	NS	1	0.0	56.486	0.77	0.0	52.952	1.173	0.0	37.408	0.942	0.0	51.535	1.431	0.0	54.886	0.779	0.0	53.682	1.103	0.0	39.513	0.901	0.0	48.013	1.271

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	12648	12649	SN	1	0.0	51.006	4.75	0.0	50.839	5.412	0.0	44.919	4.423	0.0	49.374	4.83	0.0	50.368	4.905	0.0	51.42	5.155	0.0	42.712	4.197	0.0	45.718	4.114
177	12648	12649	SN	1	0.0	47.587	1.28	0.0	42.844	1.451	0.0	42.215	1.133	0.0	39.92	1.256	0.0	47.401	1.309	0.0	44.21	1.321	0.0	39.706	1.087	0.0	39.62	1.037
178	12648	12649	SN	1	0.0	47.587	1.28	0.0	42.844	1.451	0.0	42.215	1.133	0.0	39.92	1.256	0.0	47.401	1.309	0.0	44.21	1.321	0.0	39.706	1.087	0.0	39.62	1.037
179	12649	12650	NS	1	0.0	47.566	7.289	0.0	51.317	8.751	0.0	50.664	6.693	0.0	52.615	7.959	0.0	48.093	7.42	0.0	51.564	8.459	0.0	52.266	6.715	0.0	51.213	7.589
180	12649	12650	NS	1	0.0	49.405	1.963	0.0	45.907	2.93	0.0	44.413	1.849	0.0	52.547	2.445	0.0	49.315	1.956	0.0	47.888	2.867	0.0	43.463	1.886	0.0	51.077	2.296
181	12649	12650	SN	1	0.0	42.937	1.678	0.0	42.877	2.01	0.0	45.476	1.783	0.0	46.407	2.282	0.0	43.383	1.623	0.0	40.52	1.914	0.0	42.503	1.824	0.0	43.728	2.195
182	12649	12650	SN	1	0.0	42.937	1.678	0.0	42.877	2.01	0.0	45.476	1.783	0.0	46.407	2.282	0.0	43.383	1.623	0.0	40.52	1.914	0.0	42.503	1.824	0.0	43.728	2.195
183	12649	12650	SN	1	0.0	46.695	5.897	0.0	49.936	6.6	0.0	48.418	5.663	0.0	49.41	6.949	0.0	45.632	5.947	0.0	51.828	6.346	0.0	47.042	5.564	0.0	46.249	6.555
184	12649	12650	SN	1	0.0	46.695	5.897	0.0	49.936	6.6	0.0	48.418	5.663	0.0	49.41	6.949	0.0	45.632	5.947	0.0	51.828	6.346	0.0	47.042	5.564	0.0	46.249	6.555
185	12650	12651	NS	1	0.0	49.515	2.643	0.0	50.476	3.732	0.0	44.603	2.968	0.0	44.244	4.148	0.0	49.862	2.623	0.0	48.469	3.56	0.0	43.387	2.826	0.0	42.796	3.757
186	12650	12651	NS	1	0.0	49.515	2.643	0.0	50.476	3.732	0.0	44.603	2.968	0.0	44.244	4.148	0.0	49.862	2.623	0.0	48.469	3.56	0.0	43.387	2.826	0.0	42.796	3.757
187	12650	12651	NS	1	0.0	47.615	0.788	0.0	47.046	1.297	0.0	36.961	0.923	0.0	37.734	1.477	0.0	46.896	0.797	0.0	44.822	1.235	0.0	40.073	0.892	0.0	39.12	1.248
188	12650	12651	SN	1	0.0	48.155	5.233	0.0	53.322	6.086	0.0	41.908	5.104	0.0	44.831	6.384	0.0	49.297	5.223	0.0	50.388	5.692	0.0	43.859	5.062	0.0	44.293	6.198
189	12650	12651	SN	1	0.0	44.762	1.4	0.0	48.17	1.782	0.0	40.504	1.571	0.0	44.762	2.112	0.0	44.725	1.38	0.0	46.069	1.696	0.0	40.516	1.499	0.0	46.0	1.98
190	12650	12651	NS	1	0.0	47.615	0.788	0.0	47.046	1.297	0.0	36.961	0.923	0.0	37.734	1.477	0.0	46.896	0.797	0.0	44.822	1.235	0.0	40.073	0.892	0.0	39.12	1.248
191	12651	12652	NS	1	0.0	43.013	3.973	0.0	45.369	5.293	0.0	42.758	3.571	0.0	42.598	5.222	0.0	43.131	4.055	0.0	42.917	5.147	0.0	42.238	3.585	0.0	39.578	4.878
192	12651	12652	NS	1	0.0	39.708	1.033	0.0	38.098	1.551	0.0	37.14	1.223	0.0	47.471	1.837	0.0	40.706	1.033	0.0	37.525	1.465	0.0	37.332	1.155	0.0	49.559	1.639
193	12651	12652	SN	1	0.0	49.902	4.559	0.0	45.836	4.908	0.0	45.616	3.717	0.0	41.509	4.919	0.0	51.333	4.599	0.0	47.66	4.716	0.0	45.615	3.604	0.0	44.937	4.469
194	12651	12652	NS	1	0.0	42.501	1.057	0.0	38.098	1.516	0.0	37.14	1.25	0.0	47.471	1.797	0.0	41.013	1.062	0.0	37.525	1.433	0.0	37.332	1.172	0.0	49.559	1.626
195	12651	12652	NS	1	0.0	54.693	4.138	0.0	45.369	5.208	0.0	39.099	3.627	0.0	42.598	5.206	0.0	54.802	4.199	0.0	42.917	5.045	0.0	38.863	3.712	0.0	39.578	4.838
196	12651	12652	SN	1	0.0	43.022	1.136	0.0	52.952	1.476	0.0	46.149	1.039	0.0	43.361	1.481	0.0	41.982	1.127	0.0	53.148	1.268	0.0	44.778	0.993	0.0	42.362	1.295
197	12652	12653	SN	1	0.0	56.233	1.214	0.0	45.861	1.87	0.0	44.199	1.505	0.0	43.364	2.075	0.0	56.716	1.219	0.0	44.891	1.703	0.0	46.606	1.453	0.0	45.124	1.862
198	12652	12653	SN	1	0.0	56.233	1.214	0.0	45.861	1.87	0.0	44.199	1.503	0.0	43.364	2.075	0.0	56.716	1.219	0.0	44.891	1.703	0.0	46.606	1.451	0.0	45.124	1.862
199	12652	12653	NS	1	0.0	36.904	1.356	0.0	48.149	1.924	0.0	38.135	1.575	0.0	37.533	1.999	0.0	36.782	1.342	0.0	45.61	1.761	0.0	35.059	1.523	0.0	35.601	1.795
200	12652	12653	NS	1	0.0	36.904	1.335	0.0	41.935	1.915	0.0	38.135	1.583	0.0	41.262	1.992	0.0	36.559	1.326	0.0	39.605	1.756	0.0	35.059	1.544	0.0	40.413	1.802
201	12652	12653	NS	1	0.0	41.255	4.708	0.0	43.994	6.399	0.0	40.422	4.764	0.0	41.675	5.992	0.0	40.189	4.759	0.0	44.103	6.116	0.0	38.076	4.814	0.0	41.206	5.7
202	12652	12653	SN	1	0.0	48.593	4.919	0.0	47.696	6.7	0.0	47.782	5.049	0.0	42.443	6.635	0.0	49.118	4.949	0.0	49.724	6.381	0.0	47.06	4.893	0.0	41.115	5.967
203	12652	12653	SN	1	0.0	48.593	4.919	0.0	47.696	6.7	0.0	47.782	5.049	0.0	42.443	6.635	0.0	49.118	4.949	0.0	49.724	6.381	0.0	47.06	4.893	0.0	41.115	5.967
204	12652	12653	NS	1	0.0	40.446	4.678	0.0	53.296	6.358	0.0	39.905	4.814	0.0	38.839	6.02	0.0	40.073	4.749	0.0	51.359	6.066	0.0	38.076	4.864	0.0	40.456	5.686
205	12653	12654	NS	1	0.0	46.8	0.857	0.0	49.67	1.168	0.0	36.907	1.091	0.0	39.02	1.472	0.0	47.522	0.844	0.0	47.034	1.091	0.0	35.552	1.112	0.0	36.866	1.302
206	12653	12654	NS	1	0.0	45.736	0.866	0.0	45.307	1.168	0.0	36.908	1.109	0.0	40.254	1.418	0.0	46.459	0.848	0.0	47.791	1.068	0.0	37.442	1.116	0.0	38.89	1.284
207	12653	12654	NS	1	0.0	50.568	3.407	0.0	49.348	4.425	0.0	38.957	3.49	0.0	40.248	4.538	0.0	51.156	3.316	0.0	51.524	4.273	0.0	39.41	3.568	0.0	39.779	4.365
208	12653	12654	SN	1	0.0	46.637	1.554	0.0	49.571	2.174	0.0	36.597	1.851	0.0	37.371	2.552	0.0	45.665	1.561	0.0	48.113	2.131	0.0	36.12	1.76	0.0	36.473	2.433
209	12653	12654	SN	1	0.0	48.085	5.895	0.0	44.06	6.286	0.0	44.623	5.453	0.0	46.563	7.166	0.0	47.352	5.985	0.0	45.472	6.612	0.0	42.269	5.552	0.0	45.314	7.202
210	12653	12654	SN	1	0.0	48.085	5.895	0.0	44.06	6.286	0.0	44.623	5.453	0.0	46.563	7.166	0.0	47.352	5.985	0.0	45.472	6.612	0.0	42.269	5.552	0.0	45.314	7.202
211	12653	12654	SN	1	0.0	46.637	1.554	0.0	49.571	2.174	0.0	36.597	1.851	0.0	37.371	2.552	0.0	45.665	1.561	0.0	48.113	2.131	0.0	36.12	1.76	0.0	36.473	2.433

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	12653	12654	NS	1	0.0	53.973	3.276	0.0	48.075	4.405	0.0	38.871	3.482	0.0	39.478	4.488	0.0	53.541	3.265	0.0	50.255	4.212	0.0	39.063	3.504	0.0	40.173	4.322
213	12654	12655	NS	1	0.0	50.457	2.532	0.0	47.228	3.635	0.0	43.051	2.387	0.0	36.871	3.769	0.0	49.899	2.684	0.0	48.05	3.494	0.0	43.301	2.28	0.0	40.622	3.143
214	12654	12655	SN	1	0.0	50.114	3.908	0.0	48.82	4.903	0.0	48.614	3.947	0.0	42.272	4.806	0.0	49.794	3.952	0.0	47.208	4.727	0.0	47.615	3.77	0.0	46.304	4.144
215	12654	12655	NS	1	0.0	50.457	2.406	0.0	47.457	4.018	0.0	39.817	2.312	0.0	38.553	4.171	0.0	49.899	2.602	0.0	45.236	3.881	0.0	40.869	2.198	0.0	40.622	3.492
216	12654	12655	SN	1	0.0	43.624	0.972	0.0	45.491	1.316	0.0	35.188	1.085	0.0	38.907	1.493	0.0	42.93	0.966	0.0	42.254	1.205	0.0	35.287	0.988	0.0	39.256	1.228
217	12654	12655	SN	1	0.0	43.949	0.954	0.0	45.491	1.3	0.0	34.461	1.101	0.0	39.574	1.47	0.0	43.257	0.963	0.0	42.254	1.201	0.0	33.7	1.018	0.0	39.923	1.212
218	12654	12655	SN	1	0.0	43.949	1.04	0.0	45.491	1.42	0.0	35.016	1.189	0.0	39.574	1.595	0.0	43.257	1.045	0.0	42.254	1.306	0.0	34.535	1.108	0.0	39.923	1.318
219	12654	12655	NS	1	0.0	41.656	0.608	0.0	46.433	0.996	0.0	38.868	0.669	0.0	37.044	1.189	0.0	42.803	0.617	0.0	45.658	0.878	0.0	37.926	0.625	0.0	35.803	0.973
220	12654	12655	NS	1	0.0	50.457	2.512	0.0	47.033	3.635	0.0	43.138	2.394	0.0	36.871	3.762	0.0	49.899	2.674	0.0	47.854	3.494	0.0	43.392	2.294	0.0	40.622	3.143
221	12654	12655	SN	1	0.0	50.114	3.618	0.0	48.82	4.474	0.0	48.614	3.633	0.0	42.272	4.413	0.0	49.794	3.648	0.0	47.208	4.313	0.0	47.615	3.47	0.0	46.304	3.8
222	12654	12655	NS	1	0.0	41.656	0.624	0.0	46.433	1.123	0.0	38.868	0.652	0.0	37.044	1.336	0.0	42.803	0.634	0.0	45.658	0.979	0.0	37.926	0.61	0.0	35.803	1.073
223	12654	12655	SN	1	0.0	49.863	3.598	0.0	48.82	4.424	0.0	48.614	3.612	0.0	42.272	4.37	0.0	49.794	3.628	0.0	47.208	4.303	0.0	47.615	3.449	0.0	46.304	3.843
224	12654	12655	NS	1	0.0	44.117	0.612	0.0	46.433	0.996	0.0	38.868	0.673	0.0	37.044	1.189	0.0	43.832	0.621	0.0	45.658	0.881	0.0	37.926	0.625	0.0	35.803	0.973
225	12655	12656	NS	1	0.0	44.779	1.934	0.0	48.478	2.354	0.0	48.036	1.497	0.0	50.643	2.059	0.0	45.718	1.929	0.0	50.101	2.232	0.0	48.155	1.48	0.0	45.985	1.809
226	12655	12656	NS	1	0.0	49.227	5.989	0.0	60.2	7.318	0.0	48.314	5.81	0.0	51.348	7.084	0.0	49.888	6.09	0.0	60.173	7.287	0.0	49.412	5.718	0.0	49.789	6.515
227	12655	12656	NS	1	0.0	45.949	1.831	0.0	46.153	2.297	0.0	45.27	1.473	0.0	45.619	2.005	0.0	45.686	1.87	0.0	44.06	2.175	0.0	45.291	1.439	0.0	41.023	1.812
228	12655	12656	NS	1	0.0	51.75	5.996	0.0	53.645	7.61	0.0	46.8	5.606	0.0	53.961	6.665	0.0	52.553	6.137	0.0	52.899	7.369	0.0	46.569	5.649	0.0	49.789	6.246

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	12626	12627	SN	1	0.0	30.492	12.399	0.0	24.542	11.948	0.0	150.262	10.771	0.0	17.157	12.243	0.0	1.413	0.0	0.0	1.793	0.0	0.0	1.831	0.0	0.0	2.147	0.0
2	12626	12627	SN	1	0.0	23.301	6.38	0.0	25.457	7.856	0.0	127.634	3.151	0.0	15.525	4.243	0.0	1.404	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.143	0.0
3	12626	12627	SN	1	0.0	30.492	12.384	0.0	24.542	11.948	0.0	150.262	10.774	0.0	17.157	12.243	0.0	1.413	0.0	0.0	1.793	0.0	0.0	1.831	0.0	0.0	2.147	0.0
4	12626	12627	SN	1	0.0	23.301	6.383	0.0	25.457	7.856	0.0	127.634	3.15	0.0	15.525	4.243	0.0	1.404	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.143	0.0
5	12627	12628	NS	1	0.0	25.601	5.349	0.0	25.794	7.03	0.0	355.996	2.586	0.0	40.039	2.966	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.88	0.0	0.0	2.162	0.0
6	12627	12628	SN	1	0.0	32.533	12.345	0.0	24.586	12.314	0.0	144.19	10.446	0.0	25.645	12.26	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.831	0.0	0.0	2.146	0.0
7	12627	12628	SN	1	0.0	23.306	6.41	0.0	25.457	7.932	0.0	140.974	2.884	0.0	64.332	4.152	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.144	0.0
8	12627	12628	SN	1	0.0	32.533	12.311	0.0	24.586	12.464	0.0	144.19	10.396	0.0	70.36	12.464	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.831	0.0	0.0	2.146	0.0
9	12627	12628	SN	1	0.0	32.533	12.311	0.0	24.586	12.464	0.0	144.19	10.396	0.0	70.36	12.464	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.831	0.0	0.0	2.146	0.0
10	12627	12628	NS	1	0.0	24.977	9.672	0.0	32.858	14.011	0.0	356.801	9.649	0.0	34.441	11.608	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.161	0.0
11	12627	12628	NS	1	0.0	24.977	9.672	0.0	32.858	14.011	0.0	356.801	9.649	0.0	34.441	11.615	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.161	0.0
12	12627	12628	SN	1	0.0	23.306	6.41	0.0	25.457	7.932	0.0	140.974	2.884	0.0	64.332	4.154	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.144	0.0
13	12627	12628	SN	1	0.0	23.306	6.412	0.0	25.457	7.93	0.0	140.974	2.895	0.0	17.4	4.07	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.144	0.0
14	12627	12628	NS	1	0.0	25.601	5.349	0.0	25.794	7.03	0.0	355.996	2.586	0.0	40.039	2.968	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.88	0.0	0.0	2.162	0.0
15	12628	12629	SN	1	0.0	23.301	6.527	0.0	25.474	8.0	0.0	147.206	3.246	0.0	18.288	4.365	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.841	0.0	0.0	2.144	0.0
16	12628	12629	NS	1	0.0	142.116	5.346	0.0	25.788	6.969	0.0	241.913	2.538	0.0	38.908	2.966	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.162	0.0
17	12628	12629	SN	1	0.0	32.202	12.439	0.0	24.586	12.286	0.0	157.249	10.733	0.022	24.145	12.732	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.84	0.0	0.1	2.148	0.0
18	12628	12629	SN	1	0.0	32.202	12.439	0.0	24.586	12.286	0.0	157.249	10.733	0.022	24.145	12.732	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.84	0.0	0.1	2.148	0.0
19	12628	12629	NS	1	0.0	267.039	9.68	0.0	34.651	14.047	0.0	354.546	9.579	0.0	34.287	11.673	0.0	1.407	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.163	0.0
20	12628	12629	NS	1	0.0	267.039	9.67	0.0	34.187	14.047	0.0	354.551	9.587	0.0	34.298	11.666	0.0	1.407	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.163	0.0
21	12628	12629	NS	1	0.0	142.116	5.348	0.0	25.777	6.967	0.0	241.913	2.532	0.0	38.903	2.968	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.162	0.0
22	12628	12629	SN	1	0.0	23.301	6.527	0.0	25.474	7.994	0.0	147.206	3.247	0.0	17.847	4.354	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.841	0.0	0.0	2.144	0.0
23	12629	12630	NS	1	0.0	67.385	5.32	0.0	25.777	6.941	0.0	265.244	2.51	0.0	42.73	2.967	0.0	1.44	0.0	0.0	1.801	0.0	0.0	1.878	0.0	0.0	2.162	0.0
24	12629	12630	SN	1	0.0	23.301	6.59	0.0	25.441	8.06	0.0	150.289	3.328	0.0	191.748	4.448	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
25	12629	12630	SN	1	0.0	23.301	6.588	0.0	25.441	8.06	0.0	150.289	3.33	0.0	191.748	4.45	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
26	12629	12630	SN	1	0.0	32.07	12.339	0.0	24.586	12.214	0.0	157.437	10.866	0.028	130.063	12.74	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.83	0.0	0.1	2.149	0.0
27	12629	12630	NS	1	0.0	41.994	9.623	0.0	34.75	14.1	0.0	169.887	9.581	0.0	35.026	11.599	0.0	1.407	0.0	0.0	1.805	0.0	0.0	1.874	0.0	0.0	2.161	0.0
28	12629	12630	SN	1	0.0	32.07	12.293	0.0	24.586	12.464	0.0	157.437	10.791	0.028	130.063	13.038	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.83	0.0	0.1	2.149	0.0
29	12629	12630	SN	1	0.0	32.07	12.293	0.0	24.586	12.464	0.0	157.437	10.79	0.028	130.063	13.045	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.83	0.0	0.1	2.149	0.0
30	12629	12630	SN	1	0.0	23.301	6.579	0.0	25.441	8.001	0.0	150.289	3.327	0.0	191.748	4.347	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
31	12630	12631	NS	1	0.0	80.522	5.279	0.0	25.794	6.904	0.0	355.296	2.417	0.0	41.142	2.892	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.162	0.0

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

Normal Deviations
Alarming High Errors

32	12630	12631	SN	1	0.0	23.306	6.589	0.0	25.468	7.98	0.0	148.513	3.272	0.0	15.536	4.221	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.146	0.0
33	12630	12631	SN	1	0.0	31.794	12.219	0.0	24.586	12.52	0.0	149.512	10.795	0.0	68.8	12.918	0.0	1.416	0.0	0.0	1.795	0.0	0.0	1.843	0.0	0.0	2.148	0.0
34	12630	12631	NS	1	0.0	160.01	9.484	0.0	32.897	13.957	0.0	353.47	9.459	0.0	33.575	11.445	0.0	1.411	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.164	0.0
35	12630	12631	SN	1	0.0	23.306	6.608	0.0	25.468	8.09	0.0	148.513	3.27	0.0	63.853	4.383	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.146	0.0
36	12630	12631	NS	1	0.0	80.522	5.279	0.0	25.794	6.906	0.0	355.285	2.417	0.0	41.136	2.894	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.162	0.0
37	12630	12631	NS	1	0.0	160.01	9.495	0.0	32.891	13.937	0.0	353.459	9.466	0.0	33.57	11.424	0.0	1.411	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.164	0.0
38	12630	12631	SN	1	0.0	31.794	12.326	0.0	24.586	12.137	0.0	149.512	10.899	0.0	19.06	12.394	0.0	1.416	0.0	0.0	1.795	0.0	0.0	1.843	0.0	0.0	2.148	0.0
39	12631	12632	NS	1	0.0	142.091	5.238	0.0	24.966	6.884	0.0	113.739	2.418	0.0	63.593	2.905	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
40	12631	12632	SN	1	0.0	23.306	6.565	0.0	25.463	8.162	0.0	62.082	3.203	0.0	81.189	4.457	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.145	0.0
41	12631	12632	NS	1	0.0	240.076	9.613	0.0	32.754	13.97	0.0	243.446	9.435	0.0	34.535	11.489	0.0	1.404	0.0	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.162	0.0
42	12631	12632	SN	1	0.0	27.277	11.943	0.0	24.586	12.534	0.0	85.951	10.726	0.0	70.813	13.162	0.0	1.414	0.0	0.0	1.795	0.0	0.0	1.841	0.0	0.0	2.148	0.0
43	12632	12633	SN	1	0.0	32.274	12.468	0.0	24.442	11.863	0.0	143.522	10.851	0.0	269.289	11.969	0.0	1.417	0.0	0.0	1.795	0.0	0.0	1.841	0.0	0.0	2.148	0.0
44	12632	12633	NS	1	0.0	23.985	9.622	0.0	32.776	13.963	0.0	356.663	9.577	0.0	35.048	11.586	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.873	0.0	0.0	2.161	0.0
45	12632	12633	SN	1	0.0	32.274	12.328	0.0	24.586	12.52	0.0	143.522	10.717	0.0	269.289	12.898	0.0	1.417	0.0	0.0	1.795	0.0	0.0	1.841	0.0	0.0	2.148	0.0
46	12632	12633	SN	1	0.0	23.301	6.536	0.0	25.474	7.88	0.0	142.254	3.293	0.0	173.372	4.2	0.0	1.407	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.145	0.0
47	12632	12633	NS	1	0.0	25.584	5.345	0.0	24.487	6.955	0.0	351.739	2.491	0.0	32.147	2.977	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0
48	12632	12633	SN	1	0.0	23.301	6.578	0.0	25.474	8.08	0.0	142.254	3.231	0.0	173.372	4.409	0.0	1.407	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.145	0.0
49	12632	12633	NS	1	0.0	25.579	5.347	0.0	24.487	6.957	0.0	351.716	2.499	0.0	32.125	2.982	0.0	1.437	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0
50	12632	12633	NS	1	0.0	23.979	9.612	0.0	32.77	13.983	0.0	356.652	9.584	0.0	35.037	11.557	0.0	1.404	0.0	0.0	1.804	0.0	0.0	1.873	0.0	0.0	2.161	0.0
51	12633	12634	SN	1	0.0	23.29	6.549	0.0	25.446	8.035	0.0	152.242	3.144	0.0	55.668	4.323	0.0	1.408	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
52	12633	12634	NS	1	0.0	159.389	5.311	0.0	24.487	6.933	0.0	139.604	2.493	0.0	38.34	2.934	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.878	0.0	0.0	2.161	0.0
53	12633	12634	SN	1	0.0	32.616	12.304	0.0	25.093	12.453	0.0	157.111	10.524	0.0	65.149	12.801	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.833	0.0	0.0	2.149	0.0
54	12633	12634	SN	1	0.0	23.29	6.549	0.0	25.446	8.037	0.0	152.242	3.145	0.0	55.668	4.322	0.0	1.408	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
55	12633	12634	SN	1	0.0	23.29	6.505	0.0	25.446	7.789	0.0	152.242	3.182	0.0	15.53	4.117	0.0	1.408	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
56	12633	12634	SN	1	0.0	32.616	12.304	0.0	25.093	12.453	0.0	157.111	10.524	0.0	65.149	12.794	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.833	0.0	0.0	2.149	0.0
57	12633	12634	NS	1	0.0	235.427	9.583	0.0	32.82	14.035	0.0	354.502	9.541	0.0	36.719	11.599	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.875	0.0	0.0	2.161	0.0
58	12633	12634	SN	1	0.0	32.616	12.435	0.0	22.959	11.639	0.0	157.111	10.705	0.0	15.723	11.714	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.833	0.0	0.0	2.149	0.0
59	12634	12635	SN	1	0.0	23.301	6.323	0.0	277.752	8.022	0.0	151.74	2.964	0.0	278.044	4.339	0.0	1.407	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.162	0.0
60	12634	12635	SN	1	0.0	31.436	12.26	0.0	279.368	12.877	0.0	157.922	10.34	0.0	277.068	13.155	0.0	1.417	0.0	0.0	1.795	0.0	0.0	1.833	0.0	0.0	2.162	0.0
61	12634	12635	NS	1	0.0	148.875	9.667	0.0	32.869	14.026	0.0	354.827	9.543	0.0	37.623	11.586	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.16	0.0
62	12634	12635	NS	1	0.0	167.306	5.289	0.0	25.777	6.901	0.0	241.985	2.471	0.0	49.596	2.937	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.162	0.0
63	12634	12635	SN	1	0.0	31.435	12.25	0.0	279.368	12.877	0.0	157.856	10.326	0.0	277.068	13.162	0.0	1.417	0.0	0.0	1.795	0.0	0.0	1.833	0.0	0.0	2.162	0.0
64	12634	12635	NS	1	0.0	106.213	5.332	0.0	25.788	6.873	0.0	346.207	2.466	0.0	42.284	2.942	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0
65	12634	12635	NS	1	0.0	148.875	9.596	0.0	32.869	14.074	0.0	113.855	9.532	0.0	32.02	11.622	0.0	1.411	0.0	0.0	1.807	0.0	0.0	1.868	0.0	0.0	2.163	0.0
66	12634	12635	SN	1	0.0	23.301	6.323	0.0	277.752	8.022	0.0	151.591	2.975	0.0	278.044	4.326	0.0	1.407	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.162	0.0
67	12635	12636	SN	1	0.0	23.306	6.541	0.0	25.468	8.04	0.0	138.178	3.177	0.0	211.415	4.374	0.0	1.407	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.144	0.0
68	12635	12636	NS	1	0.0	25.59	5.359	0.0	24.487	6.908	0.0	355.246	2.467	0.0	56.622	2.93	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.874	0.0	0.0	2.161	0.0

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

Normal Deviations
Alarming High Errors

69	12635	12636	NS	1	0.0	25.59	5.359	0.0	24.487	6.908	0.0	355.246	2.467	0.0	56.622	2.93	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.874	0.0	0.0	2.161	0.0
70	12635	12636	NS	1	0.0	23.202	9.524	0.0	32.886	14.053	0.0	354.055	9.592	0.0	34.281	11.547	0.0	1.41	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.161	0.0
71	12635	12636	NS	1	0.0	23.202	9.524	0.0	32.886	14.053	0.0	354.055	9.592	0.0	34.281	11.547	0.0	1.41	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.161	0.0
72	12635	12636	SN	1	0.0	32.561	12.318	0.0	24.58	12.499	0.0	151.376	10.795	0.0	64.04	13.017	0.0	1.417	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.149	0.0
73	12636	12637	NS	1	0.0	23.191	9.635	0.0	32.726	13.956	0.0	356.57	9.631	0.0	34.204	11.61	0.0	1.414	0.0	0.0	1.805	0.0	0.0	1.872	0.0	0.0	2.161	0.0
74	12636	12637	NS	1	0.0	25.59	5.355	0.0	24.487	6.841	0.0	271.746	2.455	0.0	60.02	2.936	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
75	12636	12637	NS	1	0.0	25.59	5.355	0.0	24.487	6.841	0.0	271.746	2.457	0.0	60.02	2.938	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
76	12636	12637	NS	1	0.0	23.191	9.635	0.0	32.726	13.956	0.0	356.57	9.631	0.0	34.204	11.61	0.0	1.414	0.0	0.0	1.805	0.0	0.0	1.872	0.0	0.0	2.161	0.0
77	12636	12637	SN	1	0.0	23.301	6.596	0.0	25.479	8.078	0.0	157.74	3.155	0.0	125.05	4.452	0.0	1.407	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.146	0.0
78	12636	12637	NS	1	0.0	25.59	5.355	0.0	24.487	6.841	0.0	271.746	2.457	0.0	60.02	2.938	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
79	12636	12637	SN	1	0.0	32.191	12.427	0.0	24.58	12.543	0.0	148.569	10.812	0.0	41.815	12.915	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.845	0.0	0.0	2.148	0.0
80	12636	12637	SN	1	0.0	32.191	12.427	0.0	24.58	12.553	0.0	148.497	10.79	0.0	41.831	12.922	0.0	1.416	0.0	0.0	1.795	0.0	0.0	1.849	0.0	0.0	2.148	0.0
81	12636	12637	SN	1	0.0	23.301	6.596	0.0	25.441	8.078	0.0	157.679	3.152	0.0	125.094	4.45	0.0	1.407	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.146	0.0
82	12636	12637	NS	1	0.0	23.191	9.635	0.0	32.726	13.956	0.0	356.57	9.631	0.0	34.204	11.603	0.0	1.414	0.0	0.0	1.805	0.0	0.0	1.872	0.0	0.0	2.161	0.0
83	12637	12638	NS	1	0.0	59.284	5.344	0.0	24.487	6.883	0.0	163.115	2.43	0.0	12.844	2.826	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.159	0.0
84	12637	12638	NS	1	0.0	258.568	9.653	0.0	29.698	13.752	0.0	356.625	9.62	0.0	18.205	11.315	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.872	0.0	0.0	2.161	0.0
85	12637	12638	NS	1	0.0	258.568	9.652	0.0	32.754	13.921	0.0	356.625	9.505	0.0	34.64	11.435	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.872	0.0	0.0	2.161	0.0
86	12637	12638	NS	1	0.0	46.996	9.662	0.0	32.737	13.931	0.0	356.625	9.512	0.0	34.64	11.449	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.872	0.0	0.0	2.161	0.0
87	12637	12638	SN	1	0.0	32.268	12.281	0.0	86.318	12.561	0.0	182.944	10.656	0.0	66.787	12.618	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.149	0.0
88	12637	12638	SN	1	0.0	32.268	12.281	0.0	86.318	12.561	0.0	182.944	10.656	0.0	66.787	12.618	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.149	0.0
89	12637	12638	NS	1	0.0	59.284	5.282	0.0	24.487	6.863	0.0	163.115	2.401	0.0	24.779	2.891	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.159	0.0
90	12637	12638	NS	1	0.0	25.59	5.293	0.0	24.487	6.865	0.0	163.142	2.409	0.0	24.768	2.886	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.159	0.0
91	12637	12638	SN	1	0.0	23.323	6.591	0.0	237.016	8.004	0.0	195.413	3.195	0.0	59.909	4.32	0.0	1.406	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.146	0.0
92	12637	12638	SN	1	0.0	23.323	6.591	0.0	237.016	8.004	0.0	195.413	3.191	0.0	59.909	4.317	0.0	1.406	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.146	0.0
93	12638	12639	NS	1	0.0	191.307	5.297	0.0	25.777	6.86	0.0	346.444	2.411	0.0	56.314	2.871	0.0	1.44	0.0	0.0	1.801	0.0	0.0	1.882	0.0	0.0	2.16	0.0
94	12638	12639	SN	1	0.0	23.301	6.583	0.0	25.441	8.036	0.0	171.39	3.206	0.0	157.136	4.376	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.146	0.0
95	12638	12639	NS	1	0.0	210.014	9.707	0.0	29.693	13.485	0.0	171.144	9.939	0.0	14.025	11.072	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.875	0.0	0.0	2.163	0.0
96	12638	12639	NS	1	0.0	191.307	5.573	0.0	25.777	6.962	0.0	346.444	2.538	0.0	12.844	2.885	0.0	1.44	0.0	0.0	1.801	0.0	0.0	1.882	0.0	0.0	2.16	0.0
97	12638	12639	NS	1	0.0	191.307	5.3	0.0	25.777	6.869	0.0	346.444	2.418	0.0	56.314	2.874	0.0	1.44	0.0	0.0	1.801	0.0	0.0	1.882	0.0	0.0	2.16	0.0
98	12638	12639	SN	1	0.0	32.23	12.271	0.0	31.003	12.47	0.0	177.346	10.703	0.0	44.087	12.751	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.149	0.0
99	12638	12639	NS	1	0.0	210.014	9.641	0.0	32.77	14.021	0.0	171.144	9.435	0.0	35.814	11.503	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.875	0.0	0.0	2.163	0.0
100	12638	12639	NS	1	0.0	210.014	9.641	0.0	32.77	14.021	0.0	171.144	9.442	0.0	35.814	11.518	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.875	0.0	0.0	2.163	0.0
101	12639	12640	SN	1	0.0	23.334	6.562	0.0	25.457	7.994	0.0	167.628	3.18	0.0	56.512	4.338	0.0	1.406	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.148	0.0
102	12639	12640	NS	1	0.0	23.196	9.838	0.0	29.698	13.339	0.0	354.601	10.501	0.0	14.025	11.315	0.0	1.414	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.165	0.0
103	12639	12640	NS	1	0.0	25.595	5.89	0.0	24.487	7.149	0.0	214.829	2.71	0.0	12.844	3.099	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.877	0.0	0.0	2.161	0.0
104	12639	12640	SN	1	0.0	32.693	12.31	0.0	24.586	12.496	0.0	155.655	10.818	0.0	61.569	12.836	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.832	0.0	0.0	2.148	0.0
105	12639	12640	NS	1	0.0	25.595	5.338	0.0	24.487	6.883	0.0	214.829	2.454	0.0	38.583	2.93	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.877	0.0	0.0	2.161	0.0

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

Normal
Deviations
Alarming
High Errors

106	12639	12640	NS	1	0.0	23.196	9.666	0.0	32.825	14.039	0.0	354.601	9.511	0.0	36.007	11.632	0.0	1.414	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.165	0.0
107	12640	12641	SN	1	0.0	32.456	12.567	0.0	24.393	11.825	0.0	155.021	11.012	0.0	15.718	11.998	0.0	1.416	0.0	0.0	1.795	0.0	0.0	1.833	0.0	0.0	2.148	0.0
108	12640	12641	SN	1	0.0	23.317	6.596	0.0	25.463	7.834	0.0	134.643	3.242	0.0	15.53	4.174	0.0	1.406	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.146	0.0
109	12640	12641	NS	1	0.0	53.369	6.177	0.0	24.492	7.372	0.0	355.114	2.863	0.0	12.844	3.266	0.0	1.437	0.0	0.0	1.801	0.0	0.0	1.878	0.0	0.0	2.162	0.0
110	12640	12641	NS	1	0.0	39.893	9.533	0.0	32.847	14.069	0.0	230.37	9.551	0.0	32.351	11.546	0.0	1.41	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.16	0.0
111	12640	12641	NS	1	0.0	39.893	9.82	0.0	29.693	13.47	0.0	230.37	11.234	0.0	14.3	11.605	0.0	1.41	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.16	0.0
112	12640	12641	SN	1	0.0	23.317	6.596	0.0	25.463	7.834	0.0	134.643	3.24	0.0	15.53	4.178	0.0	1.406	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.146	0.0
113	12640	12641	NS	1	0.0	53.369	5.264	0.0	24.492	6.867	0.0	355.114	2.433	0.0	55.895	2.896	0.0	1.437	0.0	0.0	1.801	0.0	0.0	1.878	0.0	0.0	2.162	0.0
114	12640	12641	SN	1	0.0	32.456	12.567	0.0	24.393	11.825	0.0	155.021	11.012	0.0	15.718	11.99	0.0	1.416	0.0	0.0	1.795	0.0	0.0	1.833	0.0	0.0	2.148	0.0
115	12642	12643	NS	1	0.0	25.601	5.316	0.0	24.487	6.861	0.0	141.008	2.381	0.0	23.874	2.996	0.0	1.434	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
116	12642	12643	SN	1	0.0	32.544	12.29	0.0	235.482	12.237	0.0	146.875	10.442	0.0	25.54	12.142	0.0	1.415	0.0	0.0	1.797	0.0	0.0	1.85	0.0	0.0	2.151	0.0
117	12642	12643	SN	1	0.0	32.544	12.259	0.0	235.482	12.417	0.0	146.875	10.405	0.0	64.277	12.359	0.0	1.415	0.0	0.0	1.797	0.0	0.0	1.85	0.0	0.0	2.151	0.0
118	12642	12643	NS	1	0.0	200.804	9.597	0.0	32.897	14.03	0.0	356.636	9.57	0.0	33.702	11.545	0.0	1.408	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.161	0.0
119	12642	12643	SN	1	0.0	23.317	6.563	0.0	235.466	7.941	0.0	140.881	3.068	0.0	49.332	4.157	0.0	1.404	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.146	0.0
120	12642	12643	SN	1	0.0	23.317	6.55	0.0	235.466	7.912	0.0	140.881	3.084	0.0	16.131	4.078	0.0	1.404	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.146	0.0
121	12643	12644	SN	1	0.0	32.357	12.231	0.0	24.702	12.376	0.0	150.493	10.899	0.0	174.244	12.864	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.15	0.0
122	12643	12644	SN	1	0.0	32.357	12.231	0.0	24.702	12.376	0.0	150.493	10.899	0.0	174.244	12.864	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.15	0.0
123	12643	12644	NS	1	0.0	235.659	5.328	0.0	24.487	6.775	0.0	351.728	2.33	0.0	25.055	3.006	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.16	0.0
124	12643	12644	SN	1	0.0	23.301	6.603	0.0	25.435	8.035	0.0	164.816	3.275	0.0	61.531	4.379	0.0	1.405	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.147	0.0
125	12643	12644	SN	1	0.0	23.301	6.603	0.0	25.435	8.035	0.0	164.816	3.276	0.0	61.531	4.379	0.0	1.405	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.147	0.0
126	12643	12644	SN	1	0.0	23.301	6.593	0.0	25.435	7.996	0.0	164.816	3.271	0.0	15.53	4.271	0.0	1.405	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.147	0.0
127	12643	12644	NS	1	0.0	211.294	9.675	0.0	32.792	13.898	0.0	356.818	9.56	0.0	33.95	11.474	0.0	1.424	0.0	0.0	1.805	0.0	0.0	1.868	0.0	0.0	2.16	0.0
128	12643	12644	SN	1	0.0	32.357	12.292	0.0	24.702	12.215	0.0	150.493	10.957	0.0	174.244	12.624	0.0	1.413	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.15	0.0
129	12644	12645	SN	1	0.0	23.295	6.618	0.0	25.441	8.074	0.0	143.026	3.352	0.0	15.53	4.311	0.0	1.408	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.148	0.0
130	12644	12645	SN	1	0.0	32.379	12.239	0.0	24.586	12.494	0.0	148.817	11.063	0.0	65.325	13.127	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.151	0.0
131	12644	12645	SN	1	0.0	32.384	12.273	0.0	24.586	12.224	0.0	148.822	11.162	0.0	20.764	12.724	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.845	0.0	0.0	2.151	0.0
132	12644	12645	SN	1	0.0	32.384	12.227	0.0	24.586	12.514	0.0	148.822	11.056	0.0	65.342	13.127	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.845	0.0	0.0	2.151	0.0
133	12644	12645	NS	1	0.0	24.862	9.666	0.0	32.792	13.942	0.0	356.73	9.525	0.0	35.302	11.499	0.0	1.402	0.0	0.0	1.804	0.0	0.0	1.871	0.0	0.0	2.16	0.0
134	12644	12645	NS	1	0.0	268.55	9.644	0.0	35.825	13.997	0.0	354.408	9.497	0.0	36.079	11.508	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.16	0.0
135	12644	12645	SN	1	0.0	23.295	6.632	0.0	25.441	8.156	0.0	143.026	3.366	0.0	63.61	4.453	0.0	1.408	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.148	0.0
136	12644	12645	SN	1	0.0	23.295	6.632	0.0	25.435	8.152	0.0	142.971	3.366	0.0	63.588	4.467	0.0	1.408	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.148	0.0
137	12644	12645	NS	1	0.0	204.882	5.321	0.0	25.772	6.746	0.0	270.596	2.301	0.0	56.942	3.032	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.159	0.0
138	12644	12645	NS	1	0.0	257.186	5.312	0.0	25.772	6.739	0.0	176.952	2.302	0.0	39.515	3.028	0.0	1.437	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.157	0.0
139	12645	12646	NS	1	0.0	258.469	5.293	0.0	25.777	6.715	0.0	354.954	2.243	0.0	38.555	2.961	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.875	0.0	0.0	2.16	0.0
140	12645	12646	SN	1	0.0	32.489	12.362	0.0	24.586	12.539	0.0	146.6	10.908	0.0	58.222	12.81	0.0	1.415	0.0	0.0	1.798	0.0	0.0	1.841	0.0	0.0	2.149	0.0
141	12645	12646	SN	1	0.0	23.295	6.661	0.0	25.463	8.149	0.0	153.493	3.32	0.0	54.593	4.422	0.0	1.405	0.0	0.0	1.791	0.0	0.0	1.845	0.0	0.0	2.148	0.0
142	12645	12646	SN	1	0.0	23.295	6.659	0.0	25.463	8.147	0.0	153.493	3.318	0.0	54.593	4.422	0.0	1.405	0.0	0.0	1.791	0.0	0.0	1.845	0.0	0.0	2.148	0.0

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

Normal
Deviations
Alarming
High Errors

143	12645	12646	SN	1	0.0	23.295	6.641	0.0	25.463	8.005	0.0	153.493	3.328	0.0	15.53	4.253	0.0	1.405	0.0	0.0	1.791	0.0	0.0	1.845	0.0	0.0	2.148	0.0
144	12645	12646	NS	1	0.0	261.182	9.714	0.0	35.936	13.707	0.0	354.761	9.0	0.0	37.011	10.835	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.165	0.0
145	12645	12646	SN	1	0.0	32.489	12.417	0.0	24.58	12.117	0.0	146.6	11.027	0.0	18.343	12.187	0.0	1.415	0.0	0.0	1.798	0.0	0.0	1.841	0.0	0.0	2.149	0.0
146	12645	12646	NS	1	0.0	261.182	9.623	0.0	35.936	13.956	0.0	354.761	9.338	0.0	37.0	11.365	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.165	0.0
147	12645	12646	NS	1	0.0	258.469	5.06	0.0	25.761	6.585	0.0	354.959	2.153	0.0	38.577	2.757	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.875	0.0	0.0	2.16	0.0
148	12645	12646	SN	1	0.0	32.489	12.362	0.0	24.586	12.539	0.0	146.6	10.908	0.0	58.222	12.817	0.0	1.415	0.0	0.0	1.798	0.0	0.0	1.841	0.0	0.0	2.149	0.0
149	12646	12647	SN	1	0.0	23.323	6.651	0.0	25.463	8.089	0.0	135.774	3.273	0.0	68.287	4.381	0.0	1.407	0.0	0.0	1.791	0.0	0.0	1.843	0.0	0.0	2.147	0.0
150	12646	12647	NS	1	0.0	25.617	5.318	0.0	24.481	6.757	0.0	355.345	2.3	0.0	38.908	3.027	0.0	1.44	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.16	0.0
151	12646	12647	SN	1	0.0	32.318	12.394	0.0	24.498	12.015	0.0	160.42	10.962	0.0	15.74	12.083	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.84	0.0	0.0	2.15	0.0
152	12646	12647	SN	1	0.0	32.318	12.314	0.0	24.586	12.59	0.0	160.42	10.818	0.0	68.932	12.938	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.84	0.0	0.0	2.15	0.0
153	12646	12647	SN	1	0.0	23.323	6.624	0.0	25.463	7.917	0.0	135.757	3.3	0.0	15.53	4.165	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.147	0.0
154	12646	12647	SN	1	0.0	23.323	6.649	0.0	25.463	8.089	0.0	135.757	3.278	0.0	68.287	4.381	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.147	0.0
155	12646	12647	NS	1	0.0	25.612	5.318	0.0	24.481	6.749	0.0	355.345	2.299	0.0	55.635	3.023	0.0	1.434	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.158	0.0
156	12646	12647	NS	1	0.0	23.196	9.65	0.0	36.052	14.026	0.0	354.331	9.515	0.0	38.015	11.507	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.873	0.0	0.0	2.159	0.0
157	12646	12647	NS	1	0.0	23.207	9.566	0.0	32.798	14.01	0.0	356.366	9.518	0.0	32.29	11.509	0.0	1.411	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.159	0.0
158	12646	12647	SN	1	0.0	32.323	12.324	0.0	24.586	12.571	0.0	160.426	10.811	0.0	68.932	12.917	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.84	0.0	0.0	2.15	0.0
159	12647	12648	NS	1	0.0	23.588	9.56	0.0	32.825	13.945	0.0	356.625	9.543	0.0	33.206	11.517	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.871	0.0	0.0	2.159	0.0
160	12647	12648	NS	1	0.0	23.588	9.561	0.0	32.825	13.946	0.0	356.619	9.515	0.0	33.184	11.495	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.159	0.0
161	12647	12648	NS	1	0.0	25.606	5.317	0.0	25.772	6.73	0.0	174.801	2.306	0.0	40.375	3.033	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.158	0.0
162	12647	12648	NS	1	0.0	25.606	5.32	0.0	25.772	6.725	0.0	129.942	2.322	0.0	40.331	3.035	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.873	0.0	0.0	2.158	0.0
163	12647	12648	SN	1	0.0	23.323	6.625	0.0	25.441	8.121	0.0	141.531	3.217	0.0	53.071	4.356	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.148	0.0
164	12647	12648	SN	1	0.0	23.323	6.625	0.0	25.441	8.123	0.0	141.531	3.219	0.0	53.143	4.356	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.148	0.0
165	12647	12648	SN	1	0.0	32.522	12.384	0.0	24.586	12.676	0.0	146.666	10.973	0.0	68.011	13.06	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.833	0.0	0.0	2.151	0.0
166	12647	12648	SN	1	0.0	23.323	6.58	0.0	25.441	7.903	0.0	141.531	3.252	0.0	43.108	4.119	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.148	0.0
167	12647	12648	SN	1	0.0	32.522	12.363	0.0	24.586	12.666	0.0	146.666	10.966	0.0	67.592	13.053	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.833	0.0	0.0	2.151	0.0
168	12647	12648	SN	1	0.0	32.522	12.434	0.0	24.332	11.897	0.0	146.666	11.13	0.0	17.061	12.034	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.833	0.0	0.0	2.151	0.0
169	12648	12649	NS	1	0.0	207.571	9.511	0.0	32.732	13.893	0.0	356.73	9.459	0.0	34.739	11.43	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.159	0.0
170	12648	12649	NS	1	0.0	25.612	5.291	0.0	24.481	6.727	0.0	351.584	2.256	0.0	24.812	3.002	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.159	0.0
171	12648	12649	SN	1	0.0	23.312	6.216	0.0	25.452	7.518	0.0	167.033	2.978	0.0	57.105	3.868	0.0	1.407	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.147	0.0
172	12648	12649	NS	1	0.0	68.135	9.511	0.0	33.14	13.884	0.0	356.724	9.474	0.0	34.728	11.445	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.159	0.0
173	12648	12649	SN	1	0.0	32.483	12.072	0.0	45.458	12.393	0.0	150.03	10.636	0.0	63.494	12.678	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.847	0.0	0.0	2.15	0.0
174	12648	12649	SN	1	0.0	32.483	12.072	0.0	45.458	12.393	0.0	150.03	10.636	0.0	63.494	12.678	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.847	0.0	0.0	2.15	0.0
175	12648	12649	NS	1	0.0	58.01	5.302	0.0	24.476	6.711	0.0	351.606	2.245	0.0	24.829	3.007	0.0	1.436	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.159	0.0
176	12648	12649	SN	1	0.0	32.483	12.09	0.0	45.458	11.582	0.0	150.03	10.762	0.0	62.742	11.484	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.847	0.0	0.0	2.15	0.0
177	12648	12649	SN	1	0.0	23.312	6.298	0.0	25.452	7.822	0.0	167.033	2.963	0.0	61.228	4.146	0.0	1.407	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.147	0.0
178	12648	12649	SN	1	0.0	23.312	6.298	0.0	25.452	7.822	0.0	167.033	2.963	0.0	61.228	4.146	0.0	1.407	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.147	0.0
179	12649	12650	NS	1	0.0	24.994	9.691	0.0	47.666	13.978	0.0	356.575	9.502	0.0	35.136	11.558	0.0	1.403	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.158	0.0

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

Normal
Deviations
Alarming
High Errors

180	12649	12650	NS	1	0.0	25.612	5.354	0.0	25.755	6.694	0.0	119.987	2.298	0.0	38.142	3.065	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.159	0.0
181	12649	12650	SN	1	0.0	23.306	6.633	0.0	192.157	8.087	0.0	148.85	3.229	0.0	173.378	4.466	0.0	1.407	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.147	0.0
182	12649	12650	SN	1	0.0	23.306	6.633	0.0	192.157	8.087	0.0	148.85	3.229	0.0	173.378	4.466	0.0	1.407	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.147	0.0
183	12649	12650	SN	1	0.0	32.268	12.308	0.0	86.252	12.48	0.0	143.236	11.022	0.0	269.295	13.182	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.842	0.0	0.0	2.152	0.0
184	12649	12650	SN	1	0.0	32.268	12.308	0.0	86.252	12.48	0.0	143.236	11.022	0.0	269.295	13.182	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.842	0.0	0.0	2.152	0.0
185	12650	12651	NS	1	0.0	165.971	9.641	0.0	32.77	13.888	0.0	354.595	9.405	0.0	36.41	11.306	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.161	0.0
186	12650	12651	NS	1	0.0	165.971	9.641	0.0	32.77	13.888	0.0	354.595	9.405	0.0	36.41	11.306	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.161	0.0
187	12650	12651	NS	1	0.0	57.458	5.272	0.0	25.772	6.633	0.0	257.903	2.251	0.0	49.288	2.922	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.158	0.0
188	12650	12651	SN	1	0.0	32.39	12.302	0.0	81.652	12.537	0.0	148.773	10.861	0.0	62.49	12.76	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.151	0.0
189	12650	12651	SN	1	0.0	23.301	6.66	0.0	25.463	8.052	0.0	143.423	3.239	0.0	53.705	4.388	0.0	1.408	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.147	0.0
190	12650	12651	NS	1	0.0	57.458	5.272	0.0	25.772	6.633	0.0	257.903	2.251	0.0	49.288	2.922	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.158	0.0
191	12651	12652	NS	1	0.0	272.367	9.547	0.0	29.687	13.688	0.0	208.183	9.605	0.0	15.266	11.347	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.161	0.0
192	12651	12652	NS	1	0.0	206.093	5.351	0.0	25.777	6.668	0.0	100.514	2.304	0.0	12.828	2.933	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
193	12651	12652	SN	1	0.0	32.45	12.402	0.0	24.586	12.582	0.0	156.665	11.01	0.0	63.61	12.763	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.847	0.0	0.0	2.151	0.0
194	12651	12652	NS	1	0.0	206.093	5.271	0.0	25.777	6.639	0.0	100.514	2.267	0.0	54.317	2.999	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0
195	12651	12652	NS	1	0.0	272.367	9.549	0.0	32.781	13.94	0.0	208.183	9.448	0.0	31.75	11.538	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.161	0.0
196	12651	12652	SN	1	0.0	23.301	6.71	0.0	25.457	8.135	0.0	147.824	3.263	0.0	66.836	4.404	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.147	0.0
197	12652	12653	SN	1	0.0	23.328	6.569	0.0	25.43	8.13	0.0	183.037	3.176	0.0	71.684	4.365	0.0	1.408	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.148	0.0
198	12652	12653	SN	1	0.0	23.328	6.569	0.0	25.43	8.13	0.0	183.037	3.176	0.0	71.684	4.365	0.0	1.408	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.148	0.0
199	12652	12653	NS	1	0.0	156.361	5.252	0.0	25.777	6.606	0.0	355.307	2.217	0.0	56.148	2.927	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.872	0.0	0.0	2.158	0.0
200	12652	12653	NS	1	0.0	156.361	5.252	0.0	25.777	6.606	0.0	355.307	2.217	0.0	56.148	2.927	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.872	0.0	0.0	2.158	0.0
201	12652	12653	NS	1	0.0	268.958	9.548	0.0	32.803	13.886	0.0	356.498	9.264	0.0	32.539	11.344	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.159	0.0
202	12652	12653	SN	1	0.0	28.391	12.237	0.0	24.58	12.483	0.0	182.469	10.588	0.0	44.627	12.719	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.832	0.0	0.0	2.151	0.0
203	12652	12653	SN	1	0.0	28.391	12.237	0.0	24.58	12.483	0.0	182.469	10.588	0.0	44.627	12.719	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.832	0.0	0.0	2.151	0.0
204	12652	12653	NS	1	0.0	268.958	9.548	0.0	32.809	13.886	0.0	356.498	9.264	0.0	32.533	11.344	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.159	0.0
205	12653	12654	NS	1	0.0	230.056	5.318	0.0	25.761	6.705	0.0	143.018	2.296	0.0	62.579	3.037	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.158	0.0
206	12653	12654	NS	1	0.0	230.056	5.318	0.0	25.761	6.705	0.0	143.018	2.296	0.0	62.579	3.035	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.158	0.0
207	12653	12654	NS	1	0.0	230.171	9.635	0.0	33.09	13.978	0.0	356.614	9.464	0.0	34.347	11.564	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.157	0.0
208	12653	12654	SN	1	0.0	23.312	6.674	0.0	234.55	8.21	0.0	179.524	3.38	0.0	122.927	4.542	0.0	1.41	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.147	0.0
209	12653	12654	SN	1	0.0	31.838	12.261	0.0	234.583	12.571	0.0	165.979	11.147	0.0	54.692	13.155	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.835	0.0	0.0	2.153	0.0
210	12653	12654	SN	1	0.0	31.838	12.261	0.0	234.583	12.571	0.0	165.979	11.147	0.0	54.692	13.155	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.835	0.0	0.0	2.153	0.0
211	12653	12654	SN	1	0.0	23.312	6.674	0.0	234.55	8.21	0.0	179.524	3.38	0.0	122.927	4.542	0.0	1.41	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.147	0.0
212	12653	12654	NS	1	0.0	230.171	9.635	0.0	33.09	13.978	0.0	356.614	9.464	0.0	34.347	11.557	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.157	0.0
213	12654	12655	NS	1	0.0	202.18	9.655	0.0	32.737	13.985	0.0	356.752	9.463	0.0	34.899	11.492	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.158	0.0
214	12654	12655	SN	1	0.0	32.478	12.437	0.0	22.948	11.723	0.0	152.942	11.162	0.0	15.773	11.933	0.0	1.417	0.0	0.0	1.798	0.0	0.0	1.837	0.0	0.0	2.153	0.0
215	12654	12655	NS	1	0.0	202.18	9.9	0.0	29.682	13.352	0.0	356.752	10.773	0.0	14.003	11.302	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.158	0.0
216	12654	12655	SN	1	0.0	23.295	6.715	0.0	25.452	8.156	0.0	172.449	3.323	0.0	62.446	4.444	0.0	1.408	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.148	0.0

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

Normal
Deviations
Alarming
High Errors

217	12654	12655	SN	1	0.0	23.295	6.715	0.0	25.452	8.156	0.0	172.449	3.323	0.0	62.446	4.444	0.0	1.408	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.148	0.0
218	12654	12655	SN	1	0.0	23.295	6.677	0.0	25.452	7.889	0.0	172.449	3.425	0.0	15.547	4.219	0.0	1.408	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.148	0.0
219	12654	12655	NS	1	0.0	46.638	5.304	0.0	25.772	6.717	0.0	351.81	2.302	0.0	24.349	3.031	0.0	1.441	0.0	0.0	1.799	0.0	0.0	1.873	0.0	0.0	2.158	0.0
220	12654	12655	NS	1	0.0	202.18	9.655	0.0	32.737	13.985	0.0	356.752	9.463	0.0	34.893	11.492	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.158	0.0
221	12654	12655	SN	1	0.0	32.478	12.381	0.0	24.608	12.524	0.0	152.942	10.991	0.0	67.923	13.069	0.0	1.417	0.0	0.0	1.798	0.0	0.0	1.837	0.0	0.0	2.153	0.0
222	12654	12655	NS	1	0.0	46.638	6.026	0.0	25.772	7.06	0.0	351.81	2.62	0.0	12.833	3.309	0.0	1.441	0.0	0.0	1.799	0.0	0.0	1.873	0.0	0.0	2.158	0.0
223	12654	12655	SN	1	0.0	32.478	12.381	0.0	24.608	12.524	0.0	152.942	10.991	0.0	67.923	13.069	0.0	1.417	0.0	0.0	1.798	0.0	0.0	1.837	0.0	0.0	2.153	0.0
224	12654	12655	NS	1	0.0	46.638	5.304	0.0	25.772	6.717	0.0	351.81	2.302	0.0	24.354	3.031	0.0	1.441	0.0	0.0	1.799	0.0	0.0	1.873	0.0	0.0	2.158	0.0
225	12655	12656	NS	1	0.0	270.15	5.298	0.0	25.772	6.674	0.0	126.357	2.263	0.0	39.802	3.002	0.0	1.441	0.0	0.0	1.804	0.0	0.0	1.874	0.0	0.0	2.158	0.0
226	12655	12656	NS	1	0.0	43.053	9.625	0.0	33.173	13.92	0.0	356.669	9.332	0.0	35.39	11.487	0.0	1.409	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.156	0.0
227	12655	12656	NS	1	0.0	270.657	5.294	0.0	25.772	6.672	0.0	139.792	2.257	0.0	48.94	3.002	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.159	0.0
228	12655	12656	NS	1	0.0	43.053	9.65	0.0	32.765	13.902	0.0	354.546	9.396	0.0	35.39	11.417	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.158	0.0

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

Normal
Alarming
Deviations
High Errors