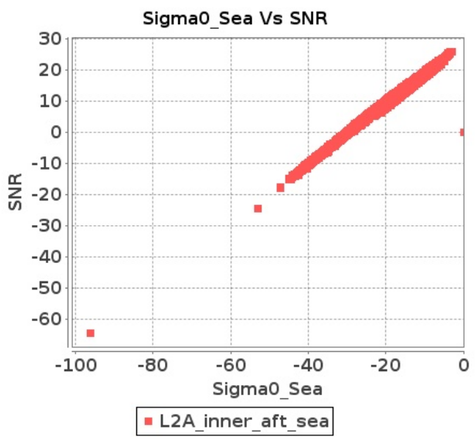
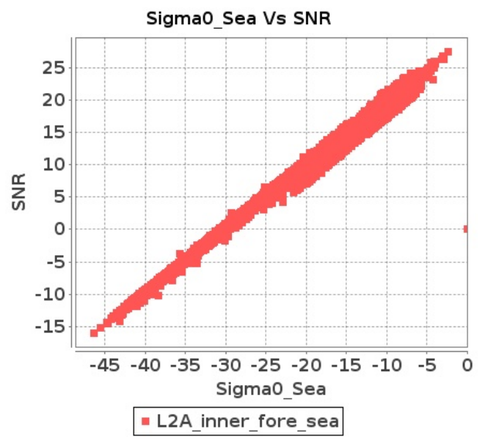
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-FEB-2020 To 18-FEB-2020

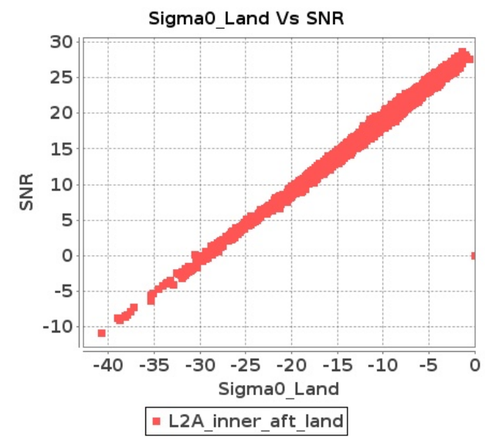
Inner Sea Aft Sigma0VsSNR



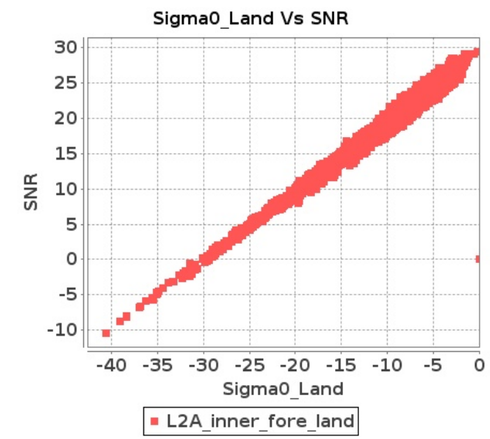
Inner Sea Fore Sigma0VsSNR



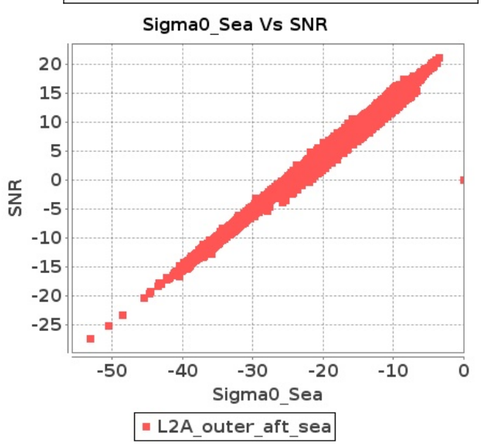
Inner Land Aft Sigma0VsSNR



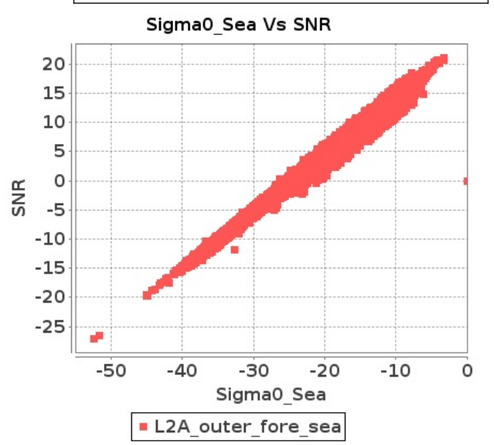
Inner Land Fore Sigma0VsSNR



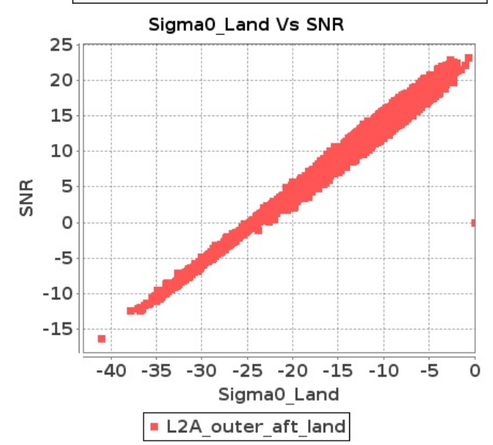
Outer Sea Aft Sigma0VsSNR



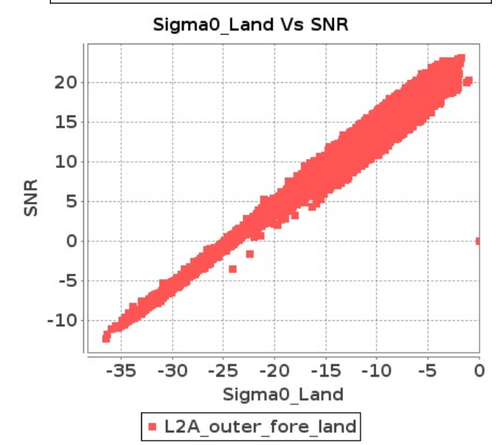
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 17-FEB-2020 To 18-FEB-2020

					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	17962	17963	SN	1	0.0	44.526	0.691	0.0	40.281	0.898	0.0	36.382	0.872	0.0	42.753	1.08	0.0	46.153	0.686	0.0	40.473	0.83	0.0	37.923	0.772	0.0	42.178	0.931
2	17962	17963	SN	1	0.0	39.151	0.682	0.0	40.276	0.887	0.0	39.674	0.868	0.0	42.737	1.071	0.0	40.78	0.664	0.0	40.031	0.817	0.0	40.735	0.776	0.0	42.178	0.925
3	17962	17963	SN	1	0.0	39.151	0.717	0.0	40.276	0.928	0.0	39.674	0.906	0.0	42.737	1.122	0.0	40.78	0.695	0.0	40.031	0.857	0.0	40.735	0.818	0.0	42.178	0.965
4	17962	17963	SN	1	0.0	43.93	2.846	0.0	42.541	3.412	0.0	46.336	3.273	0.0	38.205	3.495	0.0	45.424	2.942	0.0	44.369	3.284	0.0	47.152	3.101	0.0	38.161	3.172
5	17962	17963	SN	1	0.0	44.065	2.735	0.0	42.168	3.31	0.0	46.336	3.102	0.0	38.205	3.351	0.0	45.556	2.806	0.0	42.062	3.148	0.0	47.152	2.967	0.0	35.996	3.053
6	17962	17963	SN	1	0.0	43.93	2.705	0.0	42.541	3.26	0.0	46.336	3.123	0.0	38.205	3.33	0.0	45.424	2.796	0.0	44.369	3.128	0.0	47.152	2.974	0.0	38.161	3.024
7	17963	17964	SN	1	0.0	52.369	4.062	0.0	52.449	5.301	0.0	45.459	4.501	0.0	46.427	5.692	0.0	53.339	4.174	0.0	51.666	5.077	0.0	45.574	4.337	0.0	45.744	5.088
8	17963	17964	SN	1	0.0	46.99	4.083	0.0	49.176	5.301	0.0	46.907	4.501	0.0	43.048	5.756	0.0	47.958	4.184	0.0	48.396	5.077	0.0	48.754	4.352	0.0	43.746	5.144
9	17963	17964	NS	1	0.0	46.998	1.107	0.0	50.333	1.473	0.0	41.772	0.993	0.0	47.327	1.32	0.0	46.849	1.116	0.0	47.501	1.448	0.0	41.534	0.951	0.0	48.364	1.123
10	17963	17964	SN	1	0.0	43.571	1.401	0.0	45.76	1.803	0.0	43.019	1.362	0.0	44.682	1.842	0.0	42.885	1.392	0.0	47.108	1.681	0.0	42.576	1.35	0.0	41.382	1.549
11	17963	17964	SN	1	0.0	46.99	4.146	0.0	49.176	5.383	0.0	46.907	4.57	0.0	43.048	5.839	0.0	47.958	4.249	0.0	48.396	5.156	0.0	48.754	4.419	0.0	43.746	5.218
12	17963	17964	SN	1	0.0	42.201	1.403	0.0	47.485	1.798	0.0	42.047	1.359	0.0	42.026	1.828	0.0	41.829	1.419	0.0	48.833	1.669	0.0	41.604	1.341	0.0	40.11	1.535
13	17963	17964	SN	1	0.0	43.571	1.423	0.0	45.76	1.828	0.0	43.019	1.383	0.0	44.682	1.868	0.0	42.885	1.413	0.0	47.108	1.704	0.0	42.576	1.371	0.0	41.382	1.571
14	17963	17964	NS	1	0.0	50.109	3.905	0.0	55.134	4.758	0.0	45.541	3.206	0.0	45.759	4.45	0.0	51.402	3.946	0.0	55.737	4.463	0.0	47.105	3.171	0.0	46.085	3.903
15	17964	17965	SN	1	0.0	35.901	0.747	0.0	46.582	1.003	0.0	40.258	0.921	0.0	43.746	1.461	0.0	37.356	0.731	0.0	47.238	0.866	0.0	38.528	0.802	0.0	41.241	1.128
16	17964	17965	NS	1	0.0	41.124	1.173	0.0	41.747	1.484	0.0	41.26	1.333	0.0	37.835	1.817	0.0	42.146	1.193	0.0	40.432	1.428	0.0	40.686	1.363	0.0	37.562	1.703
17	17964	17965	SN	1	0.0	47.007	2.186	0.0	47.962	2.735	0.0	48.16	2.927	0.0	47.584	3.956	0.0	48.417	2.227	0.0	45.451	2.457	0.0	46.024	2.718	0.0	45.317	3.358
18	17964	17965	SN	1	0.0	47.007	2.186	0.0	47.962	2.735	0.0	48.16	2.927	0.0	47.584	3.956	0.0	48.417	2.227	0.0	45.451	2.457	0.0	46.024	2.718	0.0	45.317	3.358
19	17964	17965	NS	1	0.0	45.118	3.978	0.0	46.472	4.859	0.0	48.882	4.267	0.0	43.61	5.473	0.0	45.175	4.141	0.0	45.04	4.717	0.0	47.733	4.288	0.0	43.11	5.245
20	17964	17965	NS	1	0.0	45.132	3.948	0.0	46.589	4.859	0.0	48.882	4.288	0.0	43.499	5.473	0.0	45.189	4.131	0.0	45.04	4.727	0.0	47.733	4.295	0.0	42.998	5.231
21	17964	17965	NS	1	0.0	41.124	1.173	0.0	41.63	1.475	0.0	41.26	1.328	0.0	37.985	1.801	0.0	42.151	1.198	0.0	40.432	1.428	0.0	40.686	1.352	0.0	36.911	1.698
22	17964	17965	SN	1	0.0	35.901	0.747	0.0	46.582	1.002	0.0	40.258	0.921	0.0	43.746	1.461	0.0	37.356	0.731	0.0	47.238	0.865	0.0	38.528	0.802	0.0	41.241	1.126
23	17966	17967	NS	1	0.0	46.545	2.374	0.0	50.103	3.055	0.0	46.933	2.943	0.0	42.091	3.675	0.0	47.077	2.384	0.0	49.139	2.669	0.0	43.38	2.744	0.0	42.932	3.249
24	17966	17967	NS	1	0.0	45.316	0.705	0.0	52.16	0.83	0.0	46.583	0.701	0.0	40.652	1.079	0.0	46.505	0.693	0.0	50.281	0.778	0.0	43.558	0.671	0.0	37.834	0.926
25	17967	17968	SN	1	0.0	38.064	0.747	0.0	40.256	1.112	0.0	42.711	1.207	0.0	41.409	1.62	0.0	37.327	0.729	0.0	38.557	1.006	0.0	42.57	1.147	0.0	38.586	1.426
26	17967	17968	NS	1	0.0	55.404	1.407	0.0	46.421	1.718	0.0	40.397	1.374	0.0	43.986	1.667	0.0	56.56	1.366	0.0	47.66	1.614	0.0	37.203	1.296	0.0	43.778	1.531
27	17967	17968	NS	1	0.0	48.696	4.937	0.0	53.006	5.918	0.0	47.346	4.635	0.0	46.014	5.347	0.0	48.878	4.968	0.0	52.69	5.644	0.0	48.904	4.329	0.0	48.087	4.885
28	17967	17968	SN	1	0.0	45.811	3.384	0.0	47.583	4.233	0.0	38.516	3.884	0.0	42.461	4.936	0.0	46.982	3.222	0.0	50.561	3.878	0.0	42.426	3.728	0.0	40.973	4.41
29	17968	17969	NS	1	0.0	42.462	1.328	0.0	41.58	1.898	0.0	41.354	1.389	0.0	38.311	1.994	0.0	43.667	1.315	0.0	41.72	1.835	0.0	41.71	1.403	0.0	35.473	1.795
30	17968	17969	SN	1	0.0	47.878	1.331	0.0	51.588	1.857	0.0	36.577	1.314	0.0	40.473	1.878	0.0	49.642	1.358	0.0	50.54	1.733	0.0	37.025	1.261	0.0	41.642	1.689
31	17968	17969	SN	1	0.0	49.914	5.588	0.0	52.471	6.484	0.0	39.931	4.894	0.0	42.224	6.12	0.0	50.26	5.631	0.0	52.629	6.083	0.0	39.707	4.879	0.0	41.29	5.747

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	17968	17969	NS	1	0.0	43.943	1.335	0.0	41.531	1.884	0.0	41.843	1.371	0.0	38.777	1.989	0.0	44.629	1.315	0.0	41.672	1.819	0.0	42.309	1.384	0.0	38.261	1.79
33	17968	17969	SN	1	0.0	47.878	1.42	0.0	51.588	1.98	0.0	36.577	1.386	0.0	40.473	1.982	0.0	49.642	1.449	0.0	50.54	1.847	0.0	37.025	1.339	0.0	41.642	1.785
34	17968	17969	NS	1	0.0	47.31	4.888	0.0	48.279	6.481	0.0	41.407	4.827	0.0	43.314	5.8	0.0	46.72	4.919	0.0	51.158	6.35	0.0	40.27	4.891	0.0	46.577	5.616
35	17968	17969	SN	1	0.0	49.914	5.238	0.0	52.471	6.103	0.0	39.931	4.606	0.0	42.224	5.792	0.0	50.26	5.278	0.0	52.629	5.717	0.0	39.707	4.592	0.0	41.29	5.415
36	17968	17969	NS	1	0.0	46.902	4.899	0.0	48.55	6.451	0.0	40.731	4.721	0.0	44.066	5.793	0.0	46.314	4.909	0.0	51.261	6.35	0.0	41.464	4.777	0.0	47.331	5.559
37	17968	17969	SN	1	0.0	49.685	5.258	0.0	53.303	6.083	0.0	48.483	4.556	0.0	42.224	5.785	0.0	50.218	5.298	0.0	53.46	5.707	0.0	48.734	4.585	0.0	40.947	5.486
38	17968	17969	SN	1	0.0	47.685	1.34	0.0	51.32	1.862	0.0	50.117	1.304	0.0	46.512	1.887	0.0	49.448	1.351	0.0	50.702	1.721	0.0	48.666	1.259	0.0	43.495	1.665
39	17969	17970	SN	1	0.0	51.365	1.279	0.0	44.199	1.515	0.0	45.503	0.979	0.0	45.145	1.263	0.0	51.346	1.283	0.0	44.071	1.366	0.0	45.001	0.956	0.0	41.596	1.051
40	17969	17970	NS	1	0.0	37.857	1.796	0.0	47.287	3.185	0.0	41.037	2.396	0.0	40.951	3.475	0.0	38.012	1.776	0.0	48.216	2.992	0.0	43.969	2.232	0.0	39.214	2.907
41	17969	17970	NS	1	0.0	37.857	1.796	0.0	47.287	3.185	0.0	41.037	2.375	0.0	40.951	3.475	0.0	38.012	1.776	0.0	48.216	2.992	0.0	43.969	2.261	0.0	39.214	2.907
42	17969	17970	NS	1	0.0	43.07	0.606	0.0	41.873	0.953	0.0	36.449	0.722	0.0	40.505	1.134	0.0	44.231	0.585	0.0	44.037	0.847	0.0	35.768	0.658	0.0	35.128	0.935
43	17969	17970	NS	1	0.0	43.07	0.61	0.0	44.238	0.956	0.0	36.178	0.724	0.0	40.505	1.137	0.0	44.231	0.588	0.0	46.437	0.852	0.0	35.497	0.65	0.0	35.128	0.937
44	17969	17970	SN	1	0.0	50.073	5.994	0.0	56.916	6.276	0.0	42.956	4.196	0.0	45.79	4.869	0.0	49.993	5.927	0.0	54.276	5.743	0.0	45.317	3.892	0.0	44.409	4.083
45	17969	17970	SN	1	0.0	51.365	1.401	0.0	44.199	1.65	0.0	45.503	1.064	0.0	45.145	1.363	0.0	51.346	1.406	0.0	44.071	1.492	0.0	45.001	1.043	0.0	41.596	1.144
46	17969	17970	SN	1	0.0	50.073	5.469	0.0	56.916	5.786	0.0	42.956	3.845	0.0	45.79	4.531	0.0	49.993	5.409	0.0	54.276	5.268	0.0	45.317	3.562	0.0	44.409	3.777
47	17969	17970	SN	1	0.0	50.073	5.469	0.0	56.916	5.786	0.0	42.956	3.845	0.0	45.79	4.531	0.0	49.993	5.409	0.0	54.276	5.268	0.0	45.317	3.562	0.0	44.409	3.777
48	17969	17970	SN	1	0.0	51.365	1.279	0.0	44.199	1.515	0.0	45.503	0.979	0.0	45.145	1.263	0.0	51.346	1.283	0.0	44.071	1.366	0.0	45.001	0.956	0.0	41.596	1.051
49	17970	17971	SN	1	0.0	45.257	1.502	0.0	45.404	1.852	0.0	44.108	1.282	0.0	41.365	1.568	0.0	45.171	1.545	0.0	42.453	1.757	0.0	45.048	1.248	0.0	43.403	1.46
50	17970	17971	NS	1	0.0	38.709	0.942	0.0	40.835	1.265	0.0	39.561	0.932	0.0	50.455	1.322	0.0	38.714	0.924	0.0	39.811	1.189	0.0	42.094	0.864	0.0	47.016	1.07
51	17970	17971	SN	1	0.0	44.96	5.956	0.0	46.195	6.587	0.0	43.857	4.626	0.0	40.25	5.356	0.0	44.369	6.138	0.0	46.503	6.415	0.0	44.982	4.591	0.0	41.076	5.093
52	17970	17971	NS	1	0.0	52.536	3.54	0.0	44.52	4.537	0.0	43.016	3.49	0.0	46.707	4.614	0.0	53.677	3.591	0.0	45.333	4.253	0.0	42.552	3.405	0.0	45.624	3.768
53	17970	17971	NS	1	0.0	53.214	3.573	0.0	45.185	4.544	0.0	43.618	3.683	0.0	44.486	4.691	0.0	53.926	3.664	0.0	45.874	4.209	0.0	44.523	3.356	0.0	45.984	4.094
54	17970	17971	SN	1	0.0	44.96	5.946	0.0	46.116	6.587	0.0	45.619	4.64	0.0	40.25	5.328	0.0	44.369	6.128	0.0	46.71	6.415	0.0	45.226	4.591	0.0	41.076	5.086
55	17970	17971	SN	1	0.0	45.261	1.497	0.0	45.406	1.856	0.0	44.221	1.275	0.0	41.365	1.564	0.0	46.286	1.54	0.0	42.451	1.757	0.0	45.162	1.25	0.0	43.403	1.461
56	17970	17971	NS	1	0.0	41.532	0.964	0.0	40.485	1.257	0.0	36.716	0.938	0.0	43.025	1.429	0.0	41.032	0.926	0.0	40.874	1.141	0.0	36.81	0.827	0.0	40.518	1.15
57	17971	17972	NS	1	0.0	49.382	1.118	0.0	46.07	1.668	0.0	37.221	1.361	0.0	47.003	1.844	0.0	49.899	1.127	0.0	47.585	1.532	0.0	35.976	1.304	0.0	48.47	1.66
58	17971	17972	SN	1	0.0	43.324	1.274	0.0	41.393	1.667	0.0	40.039	1.218	0.0	41.214	1.726	0.0	42.73	1.312	0.0	45.687	1.601	0.0	40.667	1.247	0.0	39.923	1.627
59	17971	17972	NS	1	0.0	49.221	4.565	0.976	44.306	5.775	0.0	47.923	4.443	0.0	40.152	6.128	0.0	49.752	4.717	0.578	46.034	5.542	0.0	48.33	4.315	0.0	41.843	5.374
60	17971	17972	NS	1	0.0	50.389	4.646	0.976	44.035	5.755	0.0	47.125	4.308	0.0	43.857	6.021	0.0	51.13	4.707	0.578	45.901	5.491	0.0	48.559	4.166	0.0	43.6	5.431
61	17971	17972	SN	1	0.0	48.605	5.085	0.0	50.013	5.614	0.0	39.182	3.917	0.0	42.255	5.37	0.0	50.47	5.288	0.0	52.679	5.411	0.0	40.558	4.058	0.0	41.924	5.0
62	17971	17972	SN	1	0.0	48.605	5.085	0.0	50.013	5.614	0.0	39.182	3.917	0.0	42.255	5.37	0.0	50.47	5.288	0.0	52.679	5.411	0.0	40.558	4.058	0.0	41.924	5.0
63	17971	17972	NS	1	0.0	49.221	1.125	0.0	39.524	1.697	0.0	37.742	1.369	0.0	46.209	1.865	0.0	48.767	1.145	0.0	40.547	1.562	0.0	36.635	1.293	0.0	42.531	1.67
64	17971	17972	SN	1	0.0	43.324	1.274	0.0	41.393	1.667	0.0	40.039	1.218	0.0	41.214	1.726	0.0	42.73	1.312	0.0	45.687	1.601	0.0	40.667	1.247	0.0	39.923	1.627
65	17972	17973	NS	1	0.0	37.06	0.72	0.0	50.191	1.046	0.0	37.738	0.951	0.0	40.841	1.403	0.0	36.329	0.691	0.0	47.375	0.967	0.0	36.187	0.844	0.0	38.991	1.141
66	17972	17973	SN	1	0.0	55.636	6.025	0.0	52.208	7.312	0.0	49.832	5.455	0.0	52.968	7.159	0.0	57.072	6.025	0.0	50.855	7.17	0.0	48.504	5.611	0.0	49.734	6.824
67	17972	17973	NS	1	0.0	42.72	2.585	0.0	44.82	3.266	0.0	42.397	2.893	0.625	40.278	4.194	0.0	43.189	2.464	0.0	45.713	3.094	0.0	38.924	2.63	0.777	38.927	3.54

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	17972	17973	SN	1	0.0	48.068	1.617	0.0	46.41	2.027	0.0	40.352	1.682	0.0	50.681	2.204	0.0	48.438	1.657	0.0	48.271	1.991	0.0	39.118	1.708	0.0	47.608	2.042
69	17973	17974	NS	1	0.0	51.424	0.854	0.0	45.599	1.36	0.0	37.263	1.057	0.0	40.231	1.614	0.0	52.506	0.84	0.0	43.285	1.121	0.0	36.339	0.976	0.0	38.565	1.235
70	17973	17974	NS	1	0.0	41.229	0.868	0.0	45.599	1.381	0.0	37.263	1.059	0.0	40.231	1.648	0.0	42.309	0.85	0.0	43.285	1.124	0.0	36.339	1.0	0.0	37.444	1.238
71	17973	17974	SN	1	0.0	56.348	3.515	0.0	55.362	4.479	0.0	46.217	3.677	0.0	50.356	4.732	0.0	56.64	3.505	0.0	55.31	4.275	0.0	49.527	3.634	0.0	49.012	4.277
72	17973	17974	NS	1	0.0	45.406	3.415	0.0	45.041	4.75	0.0	45.189	3.384	0.0	43.427	4.64	0.0	44.62	3.301	0.0	43.979	4.378	0.0	45.765	3.348	0.0	42.875	3.807
73	17973	17974	SN	1	0.0	45.589	3.525	0.0	54.027	4.336	0.0	45.169	3.734	0.0	46.996	4.632	0.0	46.331	3.525	0.0	55.26	4.164	0.0	46.354	3.734	0.0	48.708	4.177
74	17973	17974	NS	1	0.0	45.406	3.357	0.0	45.041	4.655	0.0	40.377	3.427	0.0	43.427	4.564	0.0	44.62	3.205	0.0	43.979	4.29	0.0	40.295	3.342	0.0	43.487	3.76
75	17973	17974	SN	1	0.0	50.488	0.908	0.0	47.846	1.243	0.0	37.546	0.98	0.0	44.201	1.448	0.0	49.577	0.919	0.0	47.471	1.24	0.0	37.678	0.941	0.0	45.65	1.197
76	17973	17974	SN	1	0.0	44.629	0.887	0.0	46.766	1.217	0.0	35.858	1.027	0.0	44.345	1.428	0.0	44.343	0.896	0.0	44.733	1.152	0.0	36.377	0.974	0.0	42.21	1.226
77	17974	17975	NS	1	0.0	40.733	0.72	0.0	41.161	1.154	0.0	40.024	0.918	0.0	39.82	1.315	0.0	41.039	0.713	0.0	41.479	1.055	0.0	38.612	0.897	0.0	38.227	1.151
78	17974	17975	SN	1	0.0	46.76	1.824	0.0	44.764	2.661	0.0	44.951	3.116	0.0	42.396	3.693	0.0	47.969	1.824	0.0	45.37	2.427	0.0	43.453	2.91	0.0	39.515	3.167
79	17974	17975	SN	1	0.0	55.18	1.803	0.0	45.68	2.62	0.0	44.951	3.088	0.0	42.589	3.7	0.0	55.122	1.824	0.0	45.322	2.356	0.0	42.82	2.91	0.0	39.245	3.202
80	17974	17975	NS	1	0.0	42.963	2.405	0.0	37.744	3.303	0.0	44.414	3.192	0.0	40.866	4.109	0.0	43.794	2.427	0.0	37.83	3.176	0.0	45.632	3.073	0.0	38.431	3.683
81	17974	17975	NS	1	0.0	41.843	2.403	0.0	37.744	3.104	0.0	44.414	3.105	0.0	37.659	3.895	0.0	42.369	2.393	0.0	37.863	2.972	0.0	45.632	2.97	0.0	37.46	3.483
82	17974	17975	NS	1	0.0	41.843	2.403	0.0	37.744	3.104	0.0	44.414	3.105	0.0	37.659	3.895	0.0	42.369	2.393	0.0	37.863	2.972	0.0	45.632	2.97	0.0	37.46	3.483
83	17974	17975	NS	1	0.0	40.733	0.693	0.0	40.473	1.094	0.0	40.024	0.903	0.0	39.82	1.244	0.0	40.363	0.693	0.0	40.055	0.999	0.0	38.855	0.88	0.0	38.227	1.095
84	17974	17975	NS	1	0.0	40.733	0.693	0.0	40.473	1.094	0.0	40.024	0.903	0.0	39.82	1.244	0.0	40.363	0.693	0.0	40.055	0.999	0.0	38.855	0.88	0.0	38.227	1.095
85	17974	17975	SN	1	0.0	45.706	0.681	0.0	47.988	0.977	0.0	38.019	0.946	0.0	42.951	1.329	0.0	47.04	0.661	0.0	46.755	0.821	0.0	38.474	0.882	0.0	43.303	1.006
86	17974	17975	SN	1	0.0	45.706	0.681	0.0	50.621	0.968	0.0	39.835	0.948	0.0	42.36	1.293	0.0	47.04	0.659	0.0	50.08	0.814	0.0	40.136	0.873	0.0	42.374	0.998
87	17975	17976	SN	1	0.0	44.827	4.355	0.0	47.714	4.598	0.0	37.089	4.15	0.0	43.232	5.156	0.0	45.372	4.376	0.0	49.652	4.527	0.0	38.275	4.399	0.0	40.806	4.893
88	17975	17976	NS	1	0.0	44.773	3.461	0.0	40.83	4.605	0.0	38.486	4.181	0.0	44.831	5.16	0.0	43.592	3.501	0.0	39.591	4.27	0.0	38.652	4.053	0.0	48.042	4.67
89	17975	17976	NS	1	0.0	44.773	3.45	0.0	40.757	4.605	0.0	38.486	4.202	0.0	44.831	5.167	0.0	43.592	3.501	0.0	39.591	4.27	0.0	38.652	4.074	0.0	48.042	4.67
90	17975	17976	SN	1	0.0	48.678	4.247	0.0	47.177	4.577	0.0	42.168	4.123	0.0	42.711	5.334	0.0	49.228	4.288	0.0	49.093	4.608	0.0	42.874	4.258	0.0	41.827	4.929
91	17975	17976	NS	1	0.0	42.805	1.097	0.0	47.182	1.596	0.0	35.343	1.388	0.0	43.016	1.929	0.0	45.319	1.09	0.0	47.64	1.509	0.0	36.389	1.371	0.0	43.002	1.716
92	17975	17976	NS	1	0.0	40.098	1.026	0.0	47.182	1.453	0.0	35.343	1.317	0.0	43.016	1.753	0.0	41.458	1.019	0.0	47.64	1.383	0.0	36.389	1.297	0.0	43.002	1.567
93	17975	17976	SN	1	0.0	39.096	1.11	0.0	49.111	1.393	0.0	40.409	1.279	0.0	39.947	1.813	0.0	38.832	1.123	0.0	49.737	1.361	0.0	36.538	1.282	0.0	37.85	1.618
94	17975	17976	NS	1	0.0	40.098	1.028	0.0	47.182	1.455	0.0	35.343	1.322	0.0	43.016	1.755	0.0	41.458	1.024	0.0	47.64	1.383	0.0	36.389	1.294	0.0	43.002	1.567
95	17975	17976	SN	1	0.0	45.08	1.097	0.0	44.677	1.409	0.0	39.02	1.293	0.0	40.705	1.808	0.0	44.815	1.081	0.0	45.302	1.354	0.0	38.864	1.259	0.0	37.599	1.673
96	17975	17976	NS	1	0.0	44.773	3.743	0.0	44.487	5.056	0.0	39.377	4.535	0.0	44.831	5.582	0.0	43.592	3.843	0.0	41.264	4.722	0.0	38.652	4.473	0.0	48.042	5.128
97	17976	17977	NS	1	0.0	49.781	0.675	0.0	40.466	0.873	0.0	44.122	0.951	0.0	39.903	1.186	0.0	48.49	0.623	0.0	39.16	0.769	0.0	44.48	0.867	0.0	41.128	0.9
98	17976	17977	NS	1	0.0	48.91	0.68	0.0	40.466	0.879	0.0	43.7	0.96	0.0	39.797	1.189	0.0	47.619	0.623	0.0	39.16	0.773	0.0	42.837	0.867	0.0	40.432	0.895
99	17976	17977	SN	1	0.0	40.669	0.766	0.0	48.831	1.003	0.0	41.351	1.008	0.0	39.919	1.383	0.0	40.301	0.788	0.0	49.406	0.92	0.0	39.832	0.993	0.0	41.301	1.217
100	17976	17977	NS	1	0.0	48.91	0.784	0.0	40.466	0.996	0.0	43.7	1.045	0.0	39.797	1.344	0.0	47.619	0.728	0.0	39.16	0.896	0.0	42.837	0.948	0.0	40.432	1.009
101	17976	17977	SN	1	0.0	44.549	2.452	0.0	43.488	3.066	0.0	43.406	3.051	0.0	41.823	3.678	0.0	44.369	2.523	0.0	43.065	2.853	0.0	41.896	3.022	0.0	42.798	3.386
102	17976	17977	NS	1	0.0	44.801	2.434	0.61	50.721	3.553	0.0	45.203	3.135	0.0	51.408	3.91	0.0	45.503	2.444	0.563	50.839	3.076	0.0	46.207	2.915	0.0	50.38	3.355
103	17976	17977	NS	1	0.0	44.665	2.444	0.61	50.966	3.542	0.0	45.089	3.092	0.0	51.099	3.896	0.0	45.367	2.424	0.563	51.083	3.136	0.0	46.267	2.922	0.0	50.064	3.284

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	17976	17977	SN	1	0.0	44.549	2.63	0.0	43.488	3.268	0.0	43.406	3.313	0.0	41.823	3.954	0.0	44.369	2.707	0.0	43.065	3.06	0.0	41.896	3.306	0.0	42.798	3.648
105	17976	17977	NS	1	0.0	44.665	2.71	0.61	50.966	4.047	0.0	45.089	3.496	0.0	51.099	4.341	0.0	45.367	2.734	0.563	51.083	3.618	0.0	46.267	3.338	0.0	50.064	3.698
106	17976	17977	SN	1	0.0	40.669	0.71	0.0	48.831	0.943	0.0	37.363	0.937	0.0	39.919	1.289	0.0	40.301	0.737	0.0	49.406	0.857	0.0	36.437	0.917	0.0	42.862	1.133
107	17977	17978	SN	1	0.0	46.399	0.894	0.0	43.874	1.3	0.0	41.119	0.966	0.0	44.057	1.296	0.0	45.145	0.912	0.0	41.749	1.171	0.0	43.812	0.881	0.0	39.097	1.105
108	17977	17978	SN	1	0.0	46.399	0.894	0.0	43.874	1.3	0.0	41.119	0.966	0.0	44.057	1.296	0.0	45.145	0.912	0.0	41.749	1.171	0.0	43.812	0.881	0.0	39.097	1.105
109	17977	17978	NS	1	0.0	45.592	1.098	0.0	46.261	1.46	0.0	43.655	0.963	0.0	41.882	1.379	0.0	45.344	1.08	0.0	44.976	1.284	0.0	42.337	0.851	0.0	42.837	1.145
110	17977	17978	NS	1	0.0	52.191	1.102	0.0	46.283	1.458	0.0	41.509	0.942	0.0	43.488	1.397	0.0	51.943	1.086	0.0	44.995	1.302	0.0	42.616	0.855	0.0	44.767	1.14
111	17977	17978	SN	1	0.0	57.25	4.03	0.0	51.736	5.06	0.0	46.339	3.406	0.0	50.288	4.333	0.0	58.117	4.092	0.0	49.754	4.79	0.0	45.666	3.18	0.0	46.674	3.852
112	17977	17978	SN	1	0.0	46.399	0.916	0.0	43.874	1.333	0.0	41.119	0.99	0.0	44.057	1.323	0.0	45.145	0.934	0.0	41.749	1.201	0.0	43.812	0.91	0.0	39.097	1.131
113	17977	17978	NS	1	0.0	49.622	4.828	0.493	46.246	6.07	0.0	49.373	3.661	0.0	48.153	5.097	0.0	50.158	4.899	0.55	47.765	5.735	0.0	49.438	3.462	0.0	45.306	4.195
114	17977	17978	SN	1	0.0	57.25	3.932	0.0	51.736	4.934	0.0	46.339	3.273	0.0	50.288	4.254	0.0	58.117	3.982	0.0	49.754	4.68	0.0	45.666	3.096	0.0	46.674	3.77
115	17977	17978	SN	1	0.0	57.25	3.932	0.0	51.736	4.934	0.0	46.339	3.273	0.0	50.288	4.254	0.0	58.117	3.982	0.0	49.754	4.68	0.0	45.666	3.096	0.0	46.674	3.77
116	17977	17978	NS	1	0.0	53.071	4.828	0.493	48.884	6.11	0.0	49.369	3.647	0.0	43.865	5.105	0.0	53.624	4.888	0.55	48.456	5.755	0.0	49.435	3.419	0.0	41.816	4.202
117	17978	17979	SN	1	0.0	48.775	3.459	1.273	48.717	3.827	0.0	49.145	3.683	0.0	44.102	4.505	0.0	48.603	3.49	0.506	48.344	3.693	0.0	48.422	3.647	0.0	47.89	4.174
118	17978	17979	NS	1	0.0	45.315	1.66	0.0	42.078	2.227	0.0	45.109	1.682	0.0	46.458	2.024	0.0	44.848	1.692	0.0	42.121	2.225	0.0	43.529	1.654	0.0	46.317	2.006
119	17978	17979	SN	1	0.0	48.636	0.902	0.0	43.271	1.253	0.0	38.791	1.139	0.0	43.797	1.638	0.0	48.647	0.914	0.0	41.898	1.176	0.0	40.041	1.056	0.0	45.019	1.391
120	17978	17979	SN	1	0.0	48.2	0.939	0.0	43.599	1.261	0.0	44.523	1.169	0.0	42.827	1.681	0.0	48.212	0.949	0.0	42.23	1.183	0.0	42.259	1.093	0.0	43.0	1.415
121	17978	17979	NS	1	0.0	45.038	1.667	0.0	42.077	2.234	0.0	44.654	1.686	0.0	46.074	2.015	0.0	44.569	1.692	0.0	41.935	2.234	0.0	43.074	1.664	0.0	45.933	1.988
122	17978	17979	NS	1	0.0	51.899	6.372	0.0	52.807	8.011	0.0	51.563	5.56	0.0	46.979	6.737	0.0	51.6	6.525	0.0	52.614	7.97	0.0	49.119	5.709	0.0	47.927	6.695
123	17978	17979	SN	1	0.0	46.506	3.424	1.273	54.529	3.779	0.0	48.799	3.634	0.0	43.717	4.434	0.0	47.304	3.444	0.506	53.844	3.606	0.0	48.074	3.57	0.0	45.234	4.085
124	17978	17979	NS	1	0.0	51.899	6.352	0.0	53.5	8.051	0.0	51.108	5.539	0.0	46.979	6.709	0.0	51.964	6.514	0.0	53.305	8.011	0.0	48.665	5.709	0.0	47.927	6.716
125	17978	17979	SN	1	0.0	46.506	3.469	1.273	54.529	3.827	0.0	48.799	3.683	0.0	43.717	4.491	0.0	47.304	3.49	0.506	53.844	3.652	0.0	48.074	3.618	0.0	45.234	4.138
126	17978	17979	SN	1	0.0	48.636	0.914	0.0	43.271	1.268	0.0	38.791	1.154	0.0	43.797	1.657	0.0	48.647	0.926	0.0	41.898	1.19	0.0	40.041	1.07	0.0	45.019	1.407
127	17979	17980	SN	1	0.0	42.501	3.019	1.442	41.266	3.555	0.0	37.023	4.067	0.0	38.056	5.053	0.0	42.162	2.857	0.12	40.301	3.25	0.0	36.916	3.932	0.0	36.305	4.448
128	17979	17980	NS	1	0.0	43.461	1.453	0.0	44.206	1.941	0.0	40.313	1.499	0.0	38.485	1.942	0.0	43.649	1.507	0.0	43.252	1.853	0.0	40.942	1.52	0.0	36.889	1.834
129	17979	17980	NS	1	0.0	51.261	4.302	0.0	48.998	6.398	0.0	41.149	4.678	0.0	41.984	6.069	0.0	51.066	4.282	0.0	49.601	6.429	0.0	42.154	4.97	0.0	43.023	6.19
130	17979	17980	SN	1	0.0	37.85	0.902	0.0	43.259	1.278	0.0	35.44	1.279	0.0	43.867	1.848	0.0	37.866	0.907	0.0	41.278	1.201	0.0	34.483	1.222	0.0	46.88	1.517
131	17979	17980	SN	1	0.0	36.064	0.902	0.0	43.259	1.305	0.0	38.517	1.291	0.0	37.516	1.867	0.0	36.062	0.914	0.0	41.278	1.199	0.0	37.216	1.22	0.0	37.102	1.505
132	17979	17980	SN	1	0.0	42.501	3.019	1.442	37.495	3.596	0.0	39.954	4.067	0.0	40.793	5.003	0.0	42.162	2.968	0.12	38.405	3.179	0.0	38.811	3.953	0.0	37.274	4.469
133	17979	17980	SN	1	0.0	36.064	0.915	0.0	43.259	1.321	0.0	38.517	1.314	0.0	37.516	1.895	0.0	36.062	0.926	0.0	41.278	1.215	0.0	37.216	1.242	0.0	37.102	1.527
134	17979	17980	SN	1	0.0	42.501	3.068	1.442	37.495	3.651	0.0	39.954	4.128	0.0	40.793	5.081	0.0	42.162	3.017	0.12	38.405	3.228	0.0	38.811	4.034	0.0	37.274	4.539
135	17980	17981	SN	1	0.0	41.614	0.568	0.0	38.151	0.78	0.0	36.062	0.788	0.0	38.958	1.461	0.0	40.185	0.51	0.0	35.821	0.608	0.0	36.146	0.648	0.0	37.504	1.026
136	17980	17981	SN	1	0.0	38.175	2.366	0.0	38.386	3.001	0.0	41.551	2.313	0.0	36.019	3.676	0.0	37.507	2.252	0.0	37.073	2.513	0.0	38.795	2.153	0.0	36.337	2.715
137	17980	17981	NS	1	0.0	55.393	4.78	0.0	48.384	7.09	0.0	48.378	4.188	0.0	46.433	6.006	0.0	55.855	4.922	0.0	49.202	6.867	0.0	48.246	4.202	0.0	46.027	5.508
138	17980	17981	NS	1	0.0	55.465	4.81	0.0	48.379	7.07	0.0	49.427	4.152	0.0	46.005	5.977	0.0	55.923	4.942	0.0	49.197	6.806	0.0	49.087	4.181	0.0	45.683	5.522
139	17980	17981	SN	1	0.0	38.175	2.309	0.0	38.386	2.933	0.0	41.551	2.256	0.0	36.907	3.606	0.0	37.507	2.198	0.0	37.073	2.456	0.0	38.795	2.1	0.0	36.337	2.653

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	17980	17981	SN	1	0.0	38.175	2.309	0.0	38.386	2.933	0.0	41.551	2.256	0.0	36.907	3.606	0.0	37.507	2.198	0.0	37.073	2.456	0.0	38.795	2.1	0.0	36.337	2.653
141	17980	17981	SN	1	0.0	41.614	0.585	0.0	38.151	0.798	0.0	35.859	0.806	0.0	38.958	1.489	0.0	40.185	0.527	0.0	35.821	0.622	0.0	36.146	0.661	0.0	37.504	1.045
142	17980	17981	SN	1	0.0	41.614	0.568	0.0	38.151	0.78	0.0	36.062	0.788	0.0	38.958	1.461	0.0	40.185	0.51	0.0	35.821	0.608	0.0	36.146	0.648	0.0	37.504	1.026
143	17980	17981	NS	1	0.0	43.011	1.166	0.0	45.892	1.747	0.0	40.254	1.042	0.0	42.072	1.799	0.0	43.982	1.18	0.0	46.102	1.661	0.0	39.958	1.003	0.0	45.134	1.695
144	17980	17981	NS	1	0.0	43.011	1.168	0.0	44.942	1.765	0.0	40.247	1.04	0.0	43.474	1.828	0.0	43.982	1.186	0.0	45.152	1.684	0.0	40.178	0.999	0.0	46.535	1.716
145	17981	17982	SN	1	0.0	41.918	2.118	0.0	40.878	2.872	0.0	37.874	2.378	0.0	37.382	3.392	0.0	43.236	2.088	0.0	41.414	2.76	0.0	36.187	2.421	0.0	36.725	2.887
146	17981	17982	SN	1	0.0	37.49	0.555	0.0	40.323	0.87	0.0	37.586	0.812	0.0	40.969	1.239	0.0	36.253	0.536	0.0	41.817	0.804	0.0	37.025	0.779	0.0	36.271	1.026
147	17981	17982	SN	1	0.0	41.918	2.118	0.0	40.878	2.872	0.0	37.874	2.392	0.0	37.382	3.392	0.0	43.236	2.088	0.0	41.414	2.76	0.0	36.187	2.428	0.0	36.725	2.887
148	17981	17982	SN	1	0.0	37.49	0.528	0.0	40.323	0.839	0.0	37.586	0.792	0.0	40.969	1.209	0.0	36.253	0.505	0.0	41.817	0.778	0.0	37.025	0.758	0.0	36.271	1.0
149	17981	17982	NS	1	0.0	41.246	0.867	0.0	44.728	1.101	0.0	43.43	0.77	0.0	48.333	1.299	0.0	43.634	0.869	0.0	45.419	1.017	0.0	42.553	0.725	0.0	43.417	1.099
150	17981	17982	NS	1	0.0	52.086	0.8	0.0	47.23	1.116	0.0	37.431	0.884	0.0	46.914	1.244	0.0	50.673	0.8	0.0	47.946	1.017	0.0	37.851	0.841	0.0	46.927	1.047
151	17981	17982	SN	1	0.0	37.49	0.528	0.0	40.323	0.839	0.0	37.586	0.79	0.0	40.969	1.209	0.0	36.253	0.505	0.0	41.817	0.778	0.0	37.025	0.755	0.0	36.271	1.0
152	17981	17982	SN	1	0.0	41.918	2.197	0.0	40.878	2.946	0.0	37.874	2.453	0.0	37.382	3.452	0.0	43.236	2.165	0.0	41.414	2.851	0.0	36.187	2.46	0.0	36.725	2.98
153	17981	17982	NS	1	0.0	51.09	2.902	0.0	51.169	4.067	0.0	42.194	3.086	0.0	45.233	4.279	0.0	51.344	2.913	0.0	51.137	3.895	0.0	40.921	2.986	0.0	45.632	3.611
154	17981	17982	NS	1	0.0	46.466	2.85	0.603	50.101	4.192	0.0	44.812	3.057	0.0	49.046	4.195	0.0	46.969	2.89	0.545	51.137	3.847	0.0	44.175	2.879	0.0	49.071	3.754
155	17982	17983	NS	1	0.0	46.141	0.926	0.0	48.489	1.185	0.0	45.417	1.204	0.0	42.201	1.521	0.0	45.712	0.93	0.0	49.252	1.067	0.0	42.076	1.141	0.0	41.884	1.324
156	17982	17983	NS	1	0.0	48.13	0.951	0.0	49.803	1.164	0.0	40.663	1.213	0.0	44.215	1.564	0.0	48.338	0.964	0.0	50.86	1.065	0.0	37.324	1.176	0.0	43.463	1.347
157	17982	17983	NS	1	0.0	57.607	3.225	1.417	52.276	3.888	0.0	44.091	3.903	0.0	47.165	4.92	0.0	58.034	3.276	0.542	51.771	3.613	0.0	40.668	3.746	0.0	46.995	4.465
158	17982	17983	SN	1	0.0	53.641	5.451	0.0	51.351	6.407	0.0	45.213	4.431	0.0	46.166	6.267	0.0	54.766	5.451	0.0	49.81	5.99	0.0	47.509	4.175	0.0	44.681	5.506
159	17982	17983	SN	1	0.0	53.641	5.451	0.0	51.351	6.407	0.0	45.213	4.423	0.0	46.166	6.267	0.0	54.766	5.451	0.0	49.81	5.99	0.0	47.509	4.161	0.0	44.681	5.506
160	17982	17983	NS	1	0.0	50.072	3.144	1.451	50.658	3.918	0.0	48.847	3.874	0.0	47.788	4.969	0.0	50.499	3.144	0.555	50.158	3.654	0.0	45.424	3.682	0.0	47.437	4.486
161	17982	17983	SN	1	0.0	41.373	1.451	0.0	51.964	1.719	0.0	47.03	1.322	0.0	38.74	2.026	0.0	41.746	1.431	0.0	48.43	1.545	0.0	48.008	1.237	0.0	37.269	1.648
162	17982	17983	SN	1	0.0	41.316	1.451	0.0	51.964	1.719	0.0	47.03	1.322	0.0	38.74	2.025	0.0	41.746	1.431	0.0	48.43	1.545	0.0	48.008	1.239	0.0	37.269	1.648
163	17982	17983	SN	1	0.0	41.316	1.531	0.0	51.964	1.808	0.0	47.03	1.386	0.0	38.74	2.111	0.0	41.746	1.51	0.0	48.43	1.625	0.0	48.008	1.302	0.0	37.269	1.724
164	17982	17983	SN	1	0.0	53.641	5.755	0.0	51.351	6.757	0.0	45.213	4.632	0.0	46.166	6.548	0.0	54.766	5.755	0.0	49.81	6.328	0.0	47.509	4.362	0.0	44.681	5.789
165	17983	17984	SN	1	0.0	44.786	0.981	0.0	44.685	1.335	0.0	41.159	1.02	0.0	49.232	1.386	0.0	45.272	1.011	0.0	43.039	1.238	0.0	39.751	0.965	0.0	46.325	1.112
166	17983	17984	SN	1	0.0	48.693	4.466	0.808	47.762	4.825	0.0	51.597	3.699	0.0	43.044	4.759	0.0	50.571	4.488	0.621	52.263	4.561	0.0	48.367	3.577	0.0	41.668	4.22
167	17983	17984	SN	1	0.0	44.786	1.06	0.0	44.685	1.419	0.0	41.159	1.099	0.0	49.232	1.459	0.0	45.272	1.092	0.0	43.039	1.336	0.0	39.751	1.04	0.0	46.325	1.182
168	17983	17984	NS	1	0.0	43.059	0.676	0.0	39.02	1.186	0.0	44.58	1.059	0.0	38.363	1.446	0.0	42.942	0.689	0.0	35.944	1.08	0.0	44.222	1.024	0.0	39.882	1.288
169	17983	17984	SN	1	0.0	48.783	4.164	0.803	48.384	4.693	0.0	51.082	3.371	0.0	42.081	4.654	0.0	49.131	4.154	0.62	50.307	4.276	0.0	47.851	3.314	0.0	39.055	4.042
170	17983	17984	NS	1	0.0	43.18	0.666	0.0	39.733	1.186	0.0	43.386	1.034	0.0	38.359	1.456	0.0	43.065	0.678	0.0	40.46	1.057	0.0	43.023	1.029	0.0	39.879	1.291
171	17983	17984	SN	1	0.0	48.693	4.143	0.808	47.762	4.611	0.0	51.597	3.456	0.0	41.559	4.562	0.0	50.571	4.164	0.621	52.263	4.297	0.0	48.367	3.342	0.0	39.175	3.999
172	17983	17984	NS	1	0.0	45.146	3.217	0.0	44.405	4.939	0.0	47.343	3.093	0.0	45.5	4.249	0.0	44.652	3.126	0.0	43.443	4.401	0.0	45.916	3.029	0.0	45.514	3.808
173	17983	17984	SN	1	0.0	44.786	0.979	0.0	49.023	1.321	0.0	38.231	1.04	0.0	44.999	1.407	0.0	45.841	1.038	0.0	47.191	1.222	0.0	37.209	0.995	0.0	42.646	1.144
174	17983	17984	NS	1	0.0	45.05	3.217	0.0	44.274	4.888	0.0	46.149	3.107	0.0	44.25	4.256	0.0	44.556	3.116	0.0	43.307	4.371	0.0	44.718	3.043	0.0	43.139	3.773
175	17984	17985	SN	1	0.0	49.394	0.839	0.0	40.531	1.226	0.0	44.133	0.933	0.0	38.325	1.347	0.0	48.747	0.828	0.0	42.529	1.063	0.0	42.489	0.866	0.0	37.895	1.157

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	17984	17985	NS	1	0.0	35.75	1.502	0.0	48.256	2.19	0.0	42.491	1.77	0.0	42.447	2.778	0.0	36.609	1.512	0.0	47.626	2.17	0.0	42.558	1.649	0.0	40.084	2.316
177	17984	17985	NS	1	0.0	37.549	0.47	0.0	43.163	0.567	0.0	36.505	0.562	0.0	41.073	0.837	0.0	37.018	0.504	0.0	44.086	0.522	0.0	35.826	0.522	0.0	41.906	0.681
178	17984	17985	SN	1	0.0	49.394	0.923	0.0	40.449	1.312	0.0	44.133	1.009	0.0	38.022	1.441	0.0	48.747	0.905	0.0	42.529	1.141	0.0	42.489	0.94	0.0	37.563	1.247
179	17984	17985	NS	1	0.0	36.194	1.553	0.0	48.283	2.18	0.0	42.269	1.791	0.0	41.71	2.778	0.0	36.934	1.573	0.0	47.655	2.14	0.0	42.337	1.628	0.0	38.565	2.338
180	17984	17985	SN	1	0.0	49.581	0.83	0.0	42.442	1.226	0.0	44.382	0.956	0.0	38.492	1.349	0.0	48.48	0.83	0.0	41.704	1.066	0.0	44.728	0.85	0.0	36.564	1.158
181	17984	17985	NS	1	0.0	37.369	0.472	0.0	43.158	0.553	0.0	38.76	0.57	0.0	40.663	0.823	0.0	36.839	0.504	0.0	44.081	0.517	0.0	35.653	0.527	0.0	39.897	0.674
182	17984	17985	SN	1	0.0	50.646	3.38	0.006	45.657	4.466	0.0	39.961	3.721	0.0	48.031	4.385	0.0	49.796	3.402	0.604	43.579	4.183	0.0	38.939	3.531	0.0	45.833	3.877
183	17984	17985	SN	1	0.0	50.646	3.161	0.006	45.657	4.246	0.0	39.961	3.449	0.0	48.031	4.17	0.0	49.796	3.171	0.604	43.579	3.941	0.0	38.939	3.25	0.0	45.833	3.644
184	17984	17985	SN	1	0.0	47.143	3.252	0.006	46.043	4.246	0.0	42.405	3.435	0.0	48.262	4.234	0.0	47.016	3.242	0.604	43.966	3.961	0.0	41.193	3.286	0.0	46.048	3.644
185	17985	17986	SN	1	0.0	44.64	1.348	0.0	41.554	1.553	0.0	38.01	1.406	0.0	41.217	1.873	0.0	43.453	1.421	0.0	39.125	1.569	0.0	37.089	1.422	0.0	40.232	1.76
186	17985	17986	SN	1	0.0	40.643	4.233	0.0	43.735	4.567	0.0	39.207	4.505	0.0	41.73	5.461	0.0	41.079	4.122	0.0	41.505	4.537	0.0	37.259	4.512	0.0	39.934	5.454
187	17985	17986	SN	1	0.0	40.643	4.233	0.0	43.735	4.567	0.0	39.207	4.505	0.0	41.73	5.461	0.0	41.079	4.122	0.0	41.505	4.537	0.0	37.259	4.512	0.0	39.934	5.454
188	17985	17986	NS	1	0.0	50.618	3.428	0.0	57.307	5.133	0.0	39.927	4.202	0.0	49.306	5.573	0.0	50.428	3.388	0.0	56.738	4.525	0.0	41.783	4.138	0.0	50.187	5.025
189	17985	17986	NS	1	0.0	52.606	3.469	0.0	57.307	5.113	0.0	42.355	4.088	0.0	49.306	5.58	0.0	52.663	3.388	0.0	56.738	4.515	0.0	41.783	4.088	0.0	50.187	5.096
190	17985	17986	NS	1	0.0	50.223	1.109	0.0	50.893	1.557	0.0	41.115	1.27	0.0	37.99	1.911	0.0	50.152	1.136	0.0	51.462	1.401	0.0	39.714	1.205	0.0	37.377	1.64
191	17985	17986	NS	1	0.0	52.211	1.134	0.0	50.893	1.546	0.0	41.135	1.267	0.0	37.82	1.918	0.0	52.138	1.134	0.0	51.462	1.41	0.0	39.712	1.203	0.0	37.377	1.661
192	17985	17986	SN	1	0.0	44.64	1.348	0.0	41.554	1.553	0.0	38.01	1.406	0.0	41.217	1.873	0.0	43.453	1.421	0.0	39.125	1.569	0.0	37.089	1.422	0.0	40.232	1.76
193	17986	17987	SN	1	0.0	40.237	1.718	0.0	47.767	2.035	0.0	39.045	1.535	0.0	44.037	2.139	0.0	39.557	1.709	0.0	47.639	1.818	0.0	38.264	1.499	0.0	45.548	1.896
194	17986	17987	NS	1	0.0	43.253	0.714	0.0	43.104	1.126	0.0	43.655	0.945	0.0	41.947	1.397	0.0	44.446	0.682	0.0	43.375	1.06	0.0	43.332	0.86	0.0	40.097	1.186
195	17986	17987	NS	1	0.0	50.175	3.073	0.682	47.12	3.989	0.0	42.236	2.979	0.0	42.249	4.188	0.0	50.435	3.083	0.61	51.383	3.695	0.0	41.369	2.808	0.0	42.434	3.676
196	17986	17987	SN	1	0.0	47.496	6.48	0.0	45.972	7.239	0.0	50.38	5.284	0.0	46.029	6.581	0.0	48.613	6.45	0.0	47.854	6.864	0.0	48.695	5.199	0.0	45.775	6.019
197	17986	17987	NS	1	0.0	45.287	3.093	0.682	47.955	4.07	0.0	44.962	2.943	0.0	43.987	4.124	0.0	47.016	3.083	0.61	52.218	3.766	0.0	42.807	2.723	0.0	44.409	3.726
198	17986	17987	NS	1	0.0	43.228	0.72	0.0	43.104	1.126	0.0	43.655	0.937	0.0	44.527	1.397	0.0	44.422	0.687	0.0	43.343	1.078	0.0	41.332	0.846	0.0	40.888	1.193
199	17987	17988	NS	1	0.0	39.187	0.781	0.0	44.059	1.053	0.0	35.6	1.155	0.0	39.936	1.39	0.0	39.392	0.761	0.0	41.56	0.92	0.0	34.779	1.048	0.0	38.466	1.058
200	17987	17988	NS	1	0.0	45.975	2.599	0.0	49.77	3.112	0.0	38.842	3.201	0.0	44.622	3.895	0.0	46.653	2.497	0.0	50.236	2.571	0.0	39.125	2.987	0.0	45.309	3.037
201	17987	17988	SN	1	0.0	49.249	4.955	0.0	50.816	5.402	0.0	47.643	4.928	0.0	45.593	5.741	0.0	49.598	4.995	0.0	50.716	5.006	0.0	46.747	4.92	0.0	51.663	5.179
202	17987	17988	NS	1	0.0	45.975	2.586	0.0	49.77	3.096	0.0	38.842	3.185	0.0	44.622	3.875	0.0	46.653	2.495	0.0	50.236	2.558	0.0	39.125	2.986	0.0	45.309	3.022
203	17987	17988	NS	1	0.0	39.187	0.783	0.0	44.059	1.057	0.0	35.6	1.159	0.0	39.936	1.397	0.0	39.392	0.765	0.0	41.56	0.921	0.0	34.916	1.048	0.0	38.466	1.064
204	17987	17988	SN	1	0.0	54.957	1.465	0.0	48.345	1.705	0.0	40.784	1.295	0.0	40.921	1.504	0.0	53.915	1.487	0.0	48.084	1.608	0.0	39.971	1.285	0.0	40.732	1.444
205	17988	17989	NS	1	0.0	49.034	1.358	0.0	44.691	2.028	0.0	35.242	2.125	0.0	37.19	3.332	0.0	48.223	1.277	0.0	45.212	1.633	0.0	36.013	1.883	0.0	37.851	2.487
206	17988	17989	SN	1	0.0	50.732	0.914	0.0	48.983	1.201	0.0	34.882	1.028	0.0	38.048	1.311	0.0	52.202	0.914	0.0	51.404	1.23	0.0	34.434	0.953	0.0	37.518	1.149
207	17988	17989	SN	1	0.0	49.77	3.576	0.0	51.537	4.742	0.0	44.071	3.841	0.0	46.209	4.311	0.0	51.098	3.718	0.0	53.321	4.549	0.0	44.024	3.699	0.0	49.37	3.977
208	17988	17989	NS	1	0.0	51.541	1.328	0.0	40.231	2.092	0.0	37.382	2.118	0.0	38.443	3.431	0.0	50.731	1.213	0.0	40.969	1.663	0.0	36.013	1.935	0.0	39.104	2.573
209	17988	17989	NS	1	0.0	41.388	0.393	0.0	39.568	0.66	0.0	35.129	0.702	0.0	37.484	1.172	0.0	39.981	0.341	0.0	37.918	0.535	0.0	34.551	0.606	0.0	34.525	0.858
210	17988	17989	NS	1	0.0	43.842	0.398	0.0	39.568	0.679	0.0	35.129	0.73	0.0	37.484	1.208	0.0	42.435	0.352	0.0	40.217	0.554	0.0	34.551	0.627	0.0	35.622	0.897
211	17989	17990	NS	1	0.0	47.847	1.39	0.0	42.479	1.658	0.0	37.829	1.514	0.0	38.539	1.873	0.0	49.627	1.39	0.0	40.654	1.611	0.0	38.74	1.444	0.0	39.368	1.637

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	17989	17990	NS	1	0.0	52.306	5.236	0.0	46.464	5.912	0.0	43.495	4.764	0.0	40.765	5.563	0.0	51.653	5.176	0.0	47.729	5.456	0.0	44.218	4.565	0.0	40.353	5.315
213	17989	17990	NS	1	0.0	52.306	5.593	0.0	46.464	6.358	0.0	38.771	5.09	0.0	42.671	5.984	0.0	51.653	5.473	0.0	47.729	5.879	0.0	39.458	4.884	0.0	40.851	5.709
214	17989	17990	NS	1	0.0	47.847	1.493	0.0	42.479	1.792	0.0	37.829	1.6	0.0	45.466	1.99	0.0	49.627	1.479	0.0	40.654	1.741	0.0	37.85	1.499	0.0	45.086	1.754
215	17989	17990	SN	1	0.0	46.804	0.936	0.0	44.411	1.208	0.0	40.012	1.126	0.0	40.03	1.5	0.0	46.734	0.974	0.0	45.294	1.165	0.0	39.955	1.114	0.0	40.335	1.429
216	17989	17990	SN	1	0.0	46.903	3.758	0.565	44.957	4.246	0.0	49.376	3.605	0.0	45.556	4.469	0.0	47.509	3.89	0.104	46.03	4.276	0.0	47.673	3.655	0.0	43.233	4.412
217	17990	17991	NS	1	0.0	53.316	1.063	0.0	41.262	1.571	0.0	40.098	1.131	0.0	42.377	1.739	0.0	51.443	1.042	0.0	39.573	1.385	0.0	40.753	1.054	0.0	41.489	1.426
218	17990	17991	NS	1	0.0	54.666	3.98	0.0	47.645	5.361	0.0	43.939	3.516	0.0	41.798	5.432	0.0	55.616	4.075	0.0	48.587	4.98	0.0	42.72	3.279	0.0	40.649	4.847
219	17990	17991	SN	1	0.0	49.408	0.692	0.0	41.614	1.011	0.0	40.487	0.924	0.0	43.967	1.477	0.0	49.684	0.719	0.0	40.484	0.911	0.0	41.172	0.869	0.0	38.52	1.232
220	17990	17991	NS	1	0.0	53.316	1.01	0.0	41.262	1.507	0.0	39.404	1.063	0.0	42.377	1.672	0.0	51.443	1.001	0.0	39.573	1.338	0.0	40.753	0.997	0.0	41.489	1.373
221	17990	17991	NS	1	0.0	54.666	3.845	0.0	47.645	5.144	0.0	40.53	3.327	0.0	41.798	5.21	0.0	55.616	3.936	0.0	48.587	4.778	0.0	40.507	3.093	0.0	40.649	4.656
222	17990	17991	SN	1	0.0	50.933	2.684	0.0	41.257	3.644	0.0	35.228	2.873	0.0	45.128	3.989	0.0	50.203	2.684	0.0	39.882	3.289	0.0	35.792	2.873	0.0	40.728	3.492
223	17991	17992	NS	1	0.0	50.124	4.406	0.0	46.883	5.961	0.0	44.187	4.557	0.0	44.029	5.762	0.0	50.909	4.43	0.0	45.44	5.229	0.0	44.021	4.27	0.0	42.396	4.794
224	17991	17992	NS	1	0.0	51.6	1.175	0.0	44.838	1.592	0.0	40.906	1.236	0.0	41.03	1.632	0.0	51.299	1.133	0.0	45.885	1.393	0.0	41.95	1.114	0.0	38.892	1.216
225	17991	17992	NS	1	0.0	50.124	4.238	0.0	46.883	5.542	0.0	53.362	4.677	0.0	44.029	5.617	0.0	50.909	4.249	0.0	45.44	4.862	0.0	50.393	4.436	0.0	42.396	4.743
226	17991	17992	NS	1	0.0	51.6	1.14	0.0	44.838	1.51	0.0	40.906	1.238	0.0	41.03	1.587	0.0	51.299	1.088	0.0	45.885	1.327	0.0	41.95	1.133	0.0	38.892	1.227

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	17962	17963	SN	1	0.0	22.099	5.944	0.0	24.707	7.662	0.0	139.7	2.214	0.0	52.894	3.268	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
2	17962	17963	SN	1	0.0	22.099	5.944	0.0	24.707	7.662	0.0	139.7	2.214	0.0	52.894	3.268	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
3	17962	17963	SN	1	0.0	22.099	6.045	0.0	24.707	7.67	0.0	139.7	2.295	0.0	12.966	3.102	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
4	17962	17963	SN	1	0.0	29.036	13.037	0.0	25.766	12.634	0.0	142.155	11.835	0.0	14.4	12.757	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0
5	17962	17963	SN	1	0.0	29.036	12.967	0.0	25.766	13.079	0.0	142.155	11.436	0.0	74.044	13.555	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0
6	17962	17963	SN	1	0.0	29.036	12.967	0.0	25.766	13.079	0.0	142.155	11.436	0.0	74.044	13.555	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0
7	17963	17964	SN	1	0.0	28.661	13.099	0.0	25.766	13.119	0.0	142.171	11.464	0.0	259.158	13.583	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
8	17963	17964	SN	1	0.0	28.661	13.099	0.0	25.766	13.119	0.0	142.171	11.464	0.0	259.158	13.583	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
9	17963	17964	NS	1	0.0	106.867	6.211	0.0	24.641	6.867	0.0	316.867	2.292	0.0	62.38	3.068	0.0	1.425	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
10	17963	17964	SN	1	0.0	22.115	5.968	0.0	24.691	7.684	0.0	128.466	2.205	0.0	235.529	3.236	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
11	17963	17964	SN	1	0.0	28.661	13.117	0.0	25.766	12.951	0.0	142.171	11.555	0.0	259.158	13.261	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
12	17963	17964	SN	1	0.0	22.115	5.968	0.0	24.691	7.686	0.0	128.466	2.205	0.0	235.529	3.236	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
13	17963	17964	SN	1	0.0	22.115	6.004	0.0	24.691	7.683	0.0	128.466	2.22	0.0	235.529	3.126	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
14	17963	17964	NS	1	0.0	109.178	10.255	0.0	29.974	14.516	0.0	138.01	10.159	0.0	77.21	12.882	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
15	17964	17965	SN	1	0.0	22.121	5.992	0.0	24.685	7.707	0.0	145.497	2.254	0.0	14.085	3.139	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
16	17964	17965	NS	1	0.0	122.656	6.156	0.0	24.624	6.855	0.0	271.363	2.279	0.0	57.224	3.043	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
17	17964	17965	SN	1	0.0	28.176	13.248	0.0	25.799	12.965	0.0	142.408	11.564	0.0	20.687	13.274	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.129	0.0
18	17964	17965	SN	1	0.0	28.176	13.248	0.0	25.799	12.965	0.0	142.408	11.564	0.0	20.687	13.274	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.129	0.0
19	17964	17965	NS	1	0.0	200.104	10.281	0.0	31.954	14.525	0.0	356.652	10.169	0.0	71.927	12.857	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.133	0.0
20	17964	17965	NS	1	0.0	256.202	10.281	0.0	31.948	14.515	0.0	356.652	10.154	0.0	71.927	12.85	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.133	0.0
21	17964	17965	NS	1	0.0	122.651	6.151	0.0	24.624	6.85	0.0	271.357	2.286	0.0	57.224	3.039	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
22	17964	17965	SN	1	0.0	22.121	5.992	0.0	24.685	7.708	0.0	145.497	2.254	0.0	14.306	3.144	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
23	17966	17967	NS	1	0.0	210.389	10.225	0.0	29.952	14.573	0.0	267.996	10.117	0.0	74.701	12.802	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.13	0.0
24	17966	17967	NS	1	0.0	191.77	6.151	0.0	24.624	6.862	0.0	191.602	2.289	0.0	56.363	3.03	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
25	17967	17968	SN	1	0.0	22.126	5.983	0.0	24.691	7.722	0.0	141.041	2.265	0.0	55.161	3.211	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
26	17967	17968	NS	1	0.0	255.692	6.157	0.0	24.641	6.871	0.0	354.838	2.295	0.0	64.553	3.068	0.0	1.425	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
27	17967	17968	NS	1	0.0	211.365	10.29	0.0	29.969	14.525	0.0	354.127	10.108	0.0	76.51	12.814	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.133	0.0
28	17967	17968	SN	1	0.0	28.518	13.283	0.0	25.75	13.166	0.0	149.076	11.425	0.0	73.554	13.536	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.134	0.0
29	17968	17969	NS	1	0.0	157.701	6.162	0.0	24.641	6.862	0.0	355.125	2.29	0.0	61.823	3.073	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
30	17968	17969	SN	1	0.0	22.121	5.961	0.0	24.696	7.696	0.0	153.659	2.26	0.0	171.536	3.199	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
31	17968	17969	SN	1	0.0	28.353	13.251	0.0	25.766	12.492	0.0	144.465	11.97	0.0	59.493	12.665	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

32	17968	17969	NS	1	0.0	81.156	6.153	0.0	24.647	6.857	0.0	316.884	2.288	0.0	61.845	3.071	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
33	17968	17969	SN	1	0.0	22.121	6.086	0.0	24.696	7.701	0.0	153.659	2.373	0.0	171.536	3.042	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
34	17968	17969	NS	1	0.0	67.956	10.284	0.0	29.963	14.505	0.0	240.755	10.181	0.0	76.432	12.831	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.132	0.0
35	17968	17969	SN	1	0.0	28.353	13.16	0.0	247.384	13.1	0.0	144.465	11.476	0.0	64.057	13.555	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
36	17968	17969	NS	1	0.0	155.137	10.274	0.0	29.969	14.494	0.0	153.259	10.138	0.0	76.482	12.852	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.133	0.0
37	17968	17969	SN	1	0.0	28.353	13.16	0.0	247.384	13.1	0.0	144.465	11.476	0.0	64.057	13.555	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
38	17968	17969	SN	1	0.0	22.121	5.961	0.0	24.696	7.696	0.0	153.659	2.26	0.0	171.536	3.199	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
39	17969	17970	SN	1	0.0	22.11	5.965	0.0	24.696	7.654	0.0	150.361	2.226	0.0	55.426	3.216	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.131	0.0
40	17969	17970	NS	1	0.0	269.488	10.29	0.0	29.98	14.464	0.0	138.871	10.174	0.0	69.732	12.857	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.132	0.0
41	17969	17970	NS	1	0.0	269.488	10.29	0.0	29.98	14.464	0.0	138.871	10.174	0.0	69.732	12.857	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.132	0.0
42	17969	17970	NS	1	0.0	24.724	6.201	0.0	24.647	6.871	0.0	355.362	2.311	0.0	57.417	3.099	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
43	17969	17970	NS	1	0.0	24.724	6.201	0.0	24.647	6.871	0.0	355.362	2.311	0.0	57.417	3.099	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
44	17969	17970	SN	1	0.0	28.22	13.076	0.0	25.468	12.419	0.0	139.844	12.088	0.0	14.411	12.598	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.13	0.0
45	17969	17970	SN	1	0.0	22.11	6.152	0.0	24.696	7.653	0.0	150.361	2.401	0.0	12.966	3.094	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.131	0.0
46	17969	17970	SN	1	0.0	28.22	12.985	0.0	25.744	13.094	0.0	139.844	11.444	0.0	70.018	13.6	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.13	0.0
47	17969	17970	SN	1	0.0	28.22	12.985	0.0	25.744	13.094	0.0	139.844	11.444	0.0	70.018	13.6	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.13	0.0
48	17969	17970	SN	1	0.0	22.11	5.965	0.0	24.696	7.654	0.0	150.361	2.226	0.0	55.426	3.216	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.131	0.0
49	17970	17971	SN	1	0.0	22.104	5.951	0.0	119.943	7.589	0.0	155.054	2.244	0.0	54.361	3.253	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
50	17970	17971	NS	1	0.0	203.12	6.196	0.0	24.647	6.865	0.0	346.786	2.305	0.0	59.854	3.071	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.133	0.0
51	17970	17971	SN	1	0.0	28.093	13.117	0.0	25.7	13.104	0.0	147.063	11.437	0.0	70.256	13.628	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.13	0.0
52	17970	17971	NS	1	0.0	41.95	10.185	0.0	29.98	14.463	0.0	207.676	10.244	0.0	73.085	12.91	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.828	0.0	0.0	2.131	0.0
53	17970	17971	NS	1	0.0	60.227	10.291	0.0	29.974	14.484	0.0	354.987	10.188	0.0	72.599	12.928	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
54	17970	17971	SN	1	0.0	28.093	13.127	0.0	25.7	13.104	0.0	149.192	11.43	0.0	70.256	13.628	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.13	0.0
55	17970	17971	SN	1	0.0	22.104	5.949	0.0	24.713	7.593	0.0	154.955	2.245	0.0	54.361	3.246	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
56	17970	17971	NS	1	0.0	101.926	6.196	0.0	24.647	6.862	0.0	339.506	2.296	0.0	48.813	3.078	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
57	17971	17972	NS	1	0.0	231.404	6.288	0.0	24.641	6.867	0.0	344.668	2.448	0.0	50.214	3.081	0.0	1.471	0.0	0.0	1.775	0.0	0.0	1.998	0.0	0.0	2.131	0.0
58	17971	17972	SN	1	0.0	22.104	5.947	0.0	229.62	7.632	0.0	143.158	2.212	0.0	52.541	3.223	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
59	17971	17972	NS	1	0.0	198.512	10.438	0.745	29.974	14.484	0.0	199.017	10.592	0.0	75.296	12.888	0.0	1.407	0.0	0.001	1.777	0.0	0.0	1.974	0.0	0.0	2.134	0.0
60	17971	17972	NS	1	0.0	198.512	10.438	0.745	29.974	14.484	0.0	199.017	10.592	0.0	75.335	12.888	0.0	1.407	0.0	0.001	1.777	0.0	0.0	1.974	0.0	0.0	2.134	0.0
61	17971	17972	SN	1	0.0	28.601	12.946	0.0	131.72	13.178	0.0	154.073	11.409	0.0	77.138	13.564	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.133	0.0
62	17971	17972	SN	1	0.0	28.601	12.946	0.0	131.72	13.178	0.0	154.073	11.409	0.0	77.138	13.564	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.133	0.0
63	17971	17972	NS	1	0.0	231.404	6.284	0.0	24.641	6.865	0.0	344.668	2.443	0.0	50.192	3.074	0.0	1.471	0.0	0.0	1.775	0.0	0.0	1.998	0.0	0.0	2.131	0.0
64	17971	17972	SN	1	0.0	22.104	5.947	0.0	229.62	7.632	0.0	143.158	2.212	0.0	52.541	3.223	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
65	17972	17973	NS	1	0.0	57.497	6.142	0.0	24.641	6.844	0.0	354.871	2.309	0.0	64.338	3.076	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
66	17972	17973	SN	1	0.0	28.308	12.942	0.0	40.455	13.06	0.0	157.735	11.363	0.0	70.62	13.556	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.828	0.0	0.0	2.134	0.0
67	17972	17973	NS	1	0.0	206.145	10.219	0.0	29.974	14.474	0.0	354.082	10.2	0.154	76.173	12.866	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.002	2.132	0.0
68	17972	17973	SN	1	0.0	22.132	5.968	0.0	24.724	7.632	0.0	141.212	2.225	0.0	194.065	3.227	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0

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

Normal
Deviations
Alarming
High Errors

69	17973	17974	NS	1	0.0	57.966	6.201	0.0	24.652	6.846	0.0	355.042	2.32	0.0	61.41	3.09	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.132	0.0
70	17973	17974	NS	1	0.0	95.374	6.247	0.0	24.652	6.848	0.0	355.042	2.36	0.0	12.9	3.007	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.132	0.0
71	17973	17974	SN	1	0.0	28.391	13.099	0.0	25.766	13.05	0.0	170.777	11.35	0.0	67.272	13.577	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.827	0.0	0.0	2.134	0.0
72	17973	17974	NS	1	0.0	206.145	10.234	0.0	29.985	14.218	0.0	253.687	10.268	0.0	19.12	12.558	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
73	17973	17974	SN	1	0.0	28.391	13.119	0.0	25.766	13.05	0.0	170.777	11.4	0.0	67.272	13.591	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.827	0.0	0.0	2.134	0.0
74	17973	17974	NS	1	0.0	206.145	10.214	0.0	29.985	14.473	0.0	253.687	10.146	0.0	75.793	12.866	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
75	17973	17974	SN	1	0.0	22.11	5.958	0.0	24.696	7.622	0.0	183.313	2.213	0.0	72.282	3.224	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
76	17973	17974	SN	1	0.0	22.11	5.978	0.0	24.696	7.631	0.0	183.313	2.225	0.0	72.282	3.224	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
77	17974	17975	NS	1	0.0	24.735	6.411	0.0	24.647	6.87	0.0	248.338	2.47	0.0	12.894	3.019	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
78	17974	17975	SN	1	0.0	28.518	13.038	0.0	26.687	13.08	0.0	167.766	11.386	0.0	228.699	13.648	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.126	0.0
79	17974	17975	SN	1	0.0	28.518	13.038	0.0	26.687	13.08	0.0	167.766	11.386	0.0	228.699	13.648	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.126	0.0
80	17974	17975	NS	1	0.0	42.623	10.334	0.0	29.98	14.024	0.0	219.958	10.575	0.0	13.297	12.162	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
81	17974	17975	NS	1	0.0	42.623	10.241	0.0	29.98	14.505	0.0	219.958	10.205	0.0	71.188	12.843	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
82	17974	17975	NS	1	0.0	42.623	10.241	0.0	29.98	14.505	0.0	219.958	10.205	0.0	71.188	12.843	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
83	17974	17975	NS	1	0.0	24.735	6.276	0.0	24.647	6.867	0.0	248.338	2.354	0.0	60.169	3.112	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
84	17974	17975	NS	1	0.0	24.735	6.276	0.0	24.647	6.867	0.0	248.338	2.354	0.0	60.169	3.112	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
85	17974	17975	SN	1	0.0	22.104	5.938	0.0	24.702	7.622	0.0	175.62	2.223	0.0	67.537	3.251	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
86	17974	17975	SN	1	0.0	22.104	5.938	0.0	24.702	7.622	0.0	175.62	2.223	0.0	67.537	3.251	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
87	17975	17976	SN	1	0.0	28.237	13.106	0.0	33.909	13.113	0.0	157.597	11.394	0.0	235.562	13.662	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
88	17975	17976	NS	1	0.0	254.228	10.229	0.0	29.969	14.515	0.0	184.97	10.103	0.0	72.208	12.85	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
89	17975	17976	NS	1	0.0	254.228	10.238	0.0	29.969	14.515	0.0	184.97	10.124	0.0	72.202	12.907	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
90	17975	17976	SN	1	0.0	28.237	13.097	0.0	33.909	13.113	0.0	128.009	11.356	0.0	235.562	13.633	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
91	17975	17976	NS	1	0.0	254.228	6.57	0.0	24.641	6.993	0.0	177.68	2.614	0.0	12.894	3.171	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.134	0.0
92	17975	17976	NS	1	0.0	254.228	6.266	0.0	24.641	6.835	0.0	177.68	2.373	0.0	59.496	3.103	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.134	0.0
93	17975	17976	SN	1	0.0	22.104	5.922	0.0	44.294	7.6	0.0	107.41	2.224	0.0	235.571	3.28	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
94	17975	17976	NS	1	0.0	254.228	6.286	0.0	24.641	6.862	0.0	177.68	2.373	0.0	59.496	3.128	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.134	0.0
95	17975	17976	SN	1	0.0	22.104	5.947	0.0	44.294	7.606	0.0	157.597	2.221	0.0	235.571	3.28	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
96	17975	17976	NS	1	0.0	254.228	10.423	0.0	29.969	13.874	0.0	184.97	10.998	0.0	13.291	11.954	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
97	17976	17977	NS	1	0.0	24.746	6.31	0.0	24.647	6.842	0.0	351.27	2.381	0.0	50.633	3.149	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
98	17976	17977	NS	1	0.0	24.746	6.315	0.0	24.647	6.847	0.0	351.27	2.377	0.0	50.633	3.142	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
99	17976	17977	SN	1	0.0	22.11	6.096	0.0	24.702	7.572	0.0	140.478	2.335	0.0	12.966	3.139	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.133	0.0
100	17976	17977	NS	1	0.0	24.746	6.794	0.0	24.647	7.05	0.0	351.27	2.788	0.0	12.905	3.388	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
101	17976	17977	SN	1	0.0	28.452	12.967	0.0	25.744	13.168	0.0	152.617	11.422	0.0	73.074	13.629	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.131	0.0
102	17976	17977	NS	1	0.0	24.542	10.193	0.745	32.097	14.383	0.0	136.267	10.201	0.0	78.997	12.938	0.0	1.407	0.0	0.001	1.779	0.0	0.0	1.829	0.0	0.0	2.134	0.0
103	17976	17977	NS	1	0.0	24.542	10.193	0.745	32.097	14.373	0.0	136.245	10.208	0.0	78.997	12.924	0.0	1.408	0.0	0.001	1.779	0.0	0.0	1.829	0.0	0.0	2.134	0.0
104	17976	17977	SN	1	0.0	28.452	13.052	0.0	25.744	12.525	0.0	152.617	11.976	0.0	14.394	12.674	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.131	0.0
105	17976	17977	NS	1	0.0	24.542	10.459	0.745	29.98	13.699	0.0	136.245	11.74	0.0	13.302	12.079	0.0	1.408	0.0	0.001	1.779	0.0	0.0	1.829	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

106	17976	17977	SN	1	0.0	22.11	5.956	0.0	24.702	7.582	0.0	140.478	2.203	0.0	53.132	3.271	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.133	0.0
107	17977	17978	SN	1	0.0	22.093	5.937	0.0	24.691	7.585	0.0	117.58	2.204	0.0	191.296	3.3	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
108	17977	17978	SN	1	0.0	22.093	5.937	0.0	24.691	7.585	0.0	117.58	2.204	0.0	191.296	3.3	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
109	17977	17978	NS	1	0.0	24.724	6.238	0.0	24.652	6.829	0.0	341.9	2.382	0.0	60.213	3.126	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
110	17977	17978	NS	1	0.0	24.724	6.238	0.0	24.652	6.829	0.0	341.9	2.382	0.0	60.213	3.126	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
111	17977	17978	SN	1	0.0	28.529	12.921	0.0	25.711	12.81	0.0	141.917	11.616	0.0	50.989	13.063	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.132	0.0
112	17977	17978	SN	1	0.0	22.093	5.999	0.0	24.691	7.586	0.0	117.58	2.232	0.0	191.296	3.159	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
113	17977	17978	NS	1	0.0	200.586	10.193	0.822	29.98	14.464	0.0	351.22	10.215	0.0	74.408	12.939	0.0	1.405	0.0	0.001	1.778	0.0	0.0	1.829	0.0	0.0	2.132	0.0
114	17977	17978	SN	1	0.0	28.529	12.909	0.0	25.678	13.127	0.0	141.917	11.475	0.0	73.471	13.566	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.132	0.0
115	17977	17978	SN	1	0.0	28.529	12.909	0.0	25.678	13.117	0.0	141.917	11.475	0.0	73.46	13.566	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.132	0.0
116	17977	17978	NS	1	0.0	200.586	10.193	0.822	29.98	14.464	0.0	351.22	10.215	0.0	74.408	12.939	0.0	1.405	0.0	0.001	1.778	0.0	0.0	1.829	0.0	0.0	2.132	0.0
117	17978	17979	SN	1	0.0	28.639	12.881	0.673	25.766	12.912	0.0	141.195	11.51	0.0	20.869	13.329	0.0	1.431	0.0	0.001	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
118	17978	17979	NS	1	0.0	254.272	6.224	0.0	24.641	6.836	0.0	355.048	2.362	0.0	62.242	3.09	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
119	17978	17979	SN	1	0.0	22.093	5.969	0.0	24.685	7.617	0.0	136.369	2.205	0.0	45.918	3.26	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
120	17978	17979	SN	1	0.0	22.093	6.0	0.0	24.685	7.62	0.0	136.369	2.215	0.0	14.515	3.167	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
121	17978	17979	NS	1	0.0	77.072	6.219	0.0	24.641	6.838	0.0	355.048	2.362	0.0	62.253	3.088	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
122	17978	17979	NS	1	0.0	121.697	10.137	0.0	29.98	14.439	0.0	220.89	10.167	0.0	74.778	12.849	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
123	17978	17979	SN	1	0.0	28.639	12.876	0.673	25.766	13.093	0.0	141.195	11.427	0.0	63.61	13.585	0.0	1.431	0.0	0.001	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
124	17978	17979	NS	1	0.0	121.697	10.178	0.0	29.98	14.439	0.0	220.895	10.167	0.0	74.783	12.835	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
125	17978	17979	SN	1	0.0	28.639	12.881	0.673	25.766	12.912	0.0	141.195	11.51	0.0	20.869	13.329	0.0	1.431	0.0	0.001	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
126	17978	17979	SN	1	0.0	22.093	6.0	0.0	24.685	7.62	0.0	136.369	2.217	0.0	14.515	3.169	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
127	17979	17980	SN	1	0.0	28.794	13.089	0.667	25.766	13.093	0.0	142.408	11.391	0.0	221.452	13.557	0.0	1.433	0.0	0.001	1.78	0.0	0.0	1.837	0.0	0.0	2.127	0.0
128	17979	17980	NS	1	0.0	24.735	6.21	0.0	24.63	6.85	0.0	355.389	2.294	0.0	60.979	3.061	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
129	17979	17980	NS	1	0.0	24.189	10.136	0.0	29.952	14.47	0.0	356.708	10.089	0.0	83.122	12.835	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
130	17979	17980	SN	1	0.0	22.104	5.942	0.0	24.702	7.66	0.0	145.546	2.212	0.0	64.967	3.237	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
131	17979	17980	SN	1	0.0	22.104	5.942	0.0	24.702	7.66	0.0	145.546	2.212	0.0	64.967	3.237	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
132	17979	17980	SN	1	0.0	28.794	13.089	0.667	25.766	13.093	0.0	142.408	11.391	0.0	221.452	13.557	0.0	1.433	0.0	0.001	1.78	0.0	0.0	1.837	0.0	0.0	2.127	0.0
133	17979	17980	SN	1	0.0	22.104	5.982	0.0	24.702	7.664	0.0	145.546	2.229	0.0	13.363	3.124	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
134	17979	17980	SN	1	0.0	28.794	13.097	0.667	25.733	12.904	0.0	142.408	11.489	0.0	221.452	13.234	0.0	1.433	0.0	0.001	1.78	0.0	0.0	1.837	0.0	0.0	2.127	0.0
135	17980	17981	SN	1	0.0	22.11	5.969	0.0	24.685	7.674	0.0	151.447	2.222	0.0	57.207	3.219	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
136	17980	17981	SN	1	0.0	28.479	13.003	0.0	25.744	12.795	0.0	142.557	11.581	0.0	17.262	13.096	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
137	17980	17981	NS	1	0.0	43.77	10.29	0.0	29.963	14.515	0.0	177.47	10.174	0.0	71.458	12.864	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0
138	17980	17981	NS	1	0.0	268.214	10.3	0.0	29.963	14.545	0.0	250.29	10.153	0.0	71.447	12.843	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0
139	17980	17981	SN	1	0.0	28.479	12.994	0.0	25.744	13.061	0.0	142.557	11.43	0.0	71.248	13.584	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
140	17980	17981	SN	1	0.0	28.479	12.994	0.0	25.744	13.061	0.0	142.557	11.43	0.0	71.248	13.584	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
141	17980	17981	SN	1	0.0	22.11	6.03	0.0	24.685	7.67	0.0	151.447	2.243	0.0	12.966	3.077	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
142	17980	17981	SN	1	0.0	22.11	5.969	0.0	24.685	7.674	0.0	151.447	2.222	0.0	57.207	3.219	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

143	17980	17981	NS	1	0.0	24.718	6.175	0.0	24.636	6.838	0.0	132.981	2.298	0.0	58.928	3.086	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
144	17980	17981	NS	1	0.0	175.021	6.169	0.0	24.636	6.847	0.0	132.958	2.298	0.0	58.917	3.075	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
145	17981	17982	SN	1	0.0	28.634	12.951	0.0	25.788	13.051	0.0	157.69	11.365	0.0	213.985	13.598	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
146	17981	17982	SN	1	0.0	22.088	6.047	0.0	24.702	7.67	0.0	141.25	2.277	0.0	205.321	3.057	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
147	17981	17982	SN	1	0.0	28.634	12.951	0.0	25.788	13.061	0.0	157.69	11.365	0.0	213.985	13.598	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
148	17981	17982	SN	1	0.0	22.088	5.97	0.0	24.702	7.665	0.0	141.25	2.232	0.0	205.321	3.216	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
149	17981	17982	NS	1	0.0	158.225	6.193	0.0	24.647	6.854	0.0	351.137	2.34	0.0	49.856	3.112	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
150	17981	17982	NS	1	0.0	100.563	6.194	0.0	24.647	6.865	0.0	349.02	2.326	0.0	61.277	3.118	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
151	17981	17982	SN	1	0.0	22.088	5.97	0.0	24.702	7.667	0.0	141.25	2.232	0.0	205.321	3.216	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
152	17981	17982	SN	1	0.0	28.634	13.001	0.0	25.788	12.679	0.0	157.69	11.623	0.0	213.985	12.931	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
153	17981	17982	NS	1	0.0	210.417	10.331	0.0	29.974	14.474	0.0	186.79	10.146	0.0	74.392	12.864	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0
154	17981	17982	NS	1	0.0	210.417	10.264	0.634	30.206	14.423	0.0	137.718	10.173	0.0	74.783	12.862	0.0	1.408	0.0	0.001	1.777	0.0	0.0	1.836	0.0	0.0	2.132	0.0
155	17982	17983	NS	1	0.0	198.063	6.177	0.0	24.647	6.833	0.0	351.65	2.356	0.0	64.443	3.108	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
156	17982	17983	NS	1	0.0	120.042	6.17	0.0	24.652	6.833	0.0	351.65	2.349	0.0	64.476	3.112	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.133	0.0
157	17982	17983	NS	1	0.0	221.044	10.264	0.634	29.985	14.403	0.0	348.159	10.23	0.0	81.104	12.918	0.0	1.408	0.0	0.001	1.777	0.0	0.0	1.835	0.0	0.0	2.131	0.0
158	17982	17983	SN	1	0.0	28.43	12.99	0.0	25.788	13.169	0.0	148.729	11.41	0.0	155.68	13.552	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.129	0.0
159	17982	17983	SN	1	0.0	28.43	12.99	0.0	25.788	13.169	0.0	148.729	11.417	0.0	155.68	13.545	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.129	0.0
160	17982	17983	NS	1	0.0	24.156	10.223	0.634	29.98	14.434	0.0	348.148	10.237	0.0	81.071	12.896	0.0	1.407	0.0	0.001	1.777	0.0	0.0	1.835	0.0	0.0	2.131	0.0
161	17982	17983	SN	1	0.0	22.121	5.969	0.0	24.696	7.639	0.0	137.892	2.231	0.0	55.321	3.204	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
162	17982	17983	SN	1	0.0	22.121	5.968	0.0	24.696	7.639	0.0	137.892	2.229	0.0	55.326	3.206	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
163	17982	17983	SN	1	0.0	22.121	6.067	0.0	24.696	7.646	0.0	137.892	2.316	0.0	42.446	3.047	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
164	17982	17983	SN	1	0.0	28.43	13.039	0.0	25.788	12.656	0.0	148.729	11.806	0.0	155.68	12.691	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.129	0.0
165	17983	17984	SN	1	0.0	22.126	5.966	0.0	130.408	7.6	0.0	156.113	2.249	0.0	43.899	3.221	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
166	17983	17984	SN	1	0.0	27.989	13.091	0.667	232.328	12.467	0.0	139.491	11.927	0.0	14.4	12.608	0.0	1.432	0.0	0.002	1.776	0.0	0.0	1.827	0.0	0.0	2.133	0.0
167	17983	17984	SN	1	0.0	22.126	6.108	0.0	130.408	7.587	0.0	156.113	2.396	0.0	12.966	3.101	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
168	17983	17984	NS	1	0.0	254.997	6.231	0.0	24.652	6.834	0.0	355.009	2.374	0.0	61.967	3.113	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
169	17983	17984	SN	1	0.0	29.814	13.018	0.667	25.694	13.093	0.0	139.458	11.389	0.0	63.858	13.564	0.0	1.431	0.0	0.002	1.775	0.0	0.0	1.827	0.0	0.0	2.132	0.0
170	17983	17984	NS	1	0.0	239.227	6.247	0.0	24.652	6.836	0.0	354.998	2.38	0.0	61.939	3.122	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.133	0.0
171	17983	17984	SN	1	0.0	27.989	13.018	0.667	232.328	13.103	0.0	139.491	11.389	0.0	63.88	13.557	0.0	1.432	0.0	0.002	1.776	0.0	0.0	1.827	0.0	0.0	2.133	0.0
172	17983	17984	NS	1	0.0	260.19	10.22	0.0	29.991	14.36	0.0	136.681	10.168	0.0	69.864	12.91	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.134	0.0
173	17983	17984	SN	1	0.0	22.126	5.978	0.0	24.702	7.593	0.0	155.997	2.257	0.0	43.894	3.223	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
174	17983	17984	NS	1	0.0	219.086	10.23	0.0	29.985	14.339	0.0	136.681	10.21	0.0	69.82	12.917	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.133	0.0
175	17984	17985	SN	1	0.0	22.115	5.937	0.0	24.691	7.579	0.0	138.178	2.218	0.0	157.236	3.25	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
176	17984	17985	NS	1	0.0	197.652	10.159	0.0	29.985	14.39	0.0	356.708	10.166	0.0	72.98	12.89	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.132	0.0
177	17984	17985	NS	1	0.0	264.069	6.244	0.0	24.658	6.84	0.0	355.389	2.381	0.0	48.857	3.118	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
178	17984	17985	SN	1	0.0	22.115	6.163	0.0	24.691	7.568	0.0	138.178	2.439	0.0	72.282	3.18	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
179	17984	17985	NS	1	0.0	145.185	10.159	0.0	29.991	14.41	0.0	356.691	10.223	0.0	72.941	12.883	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0

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

Normal
Deviations
Alarming
High Errors

180	17984	17985	SN	1	0.0	22.115	5.937	0.0	24.691	7.579	0.0	138.178	2.218	0.0	157.236	3.25	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
181	17984	17985	NS	1	0.0	256.434	6.247	0.0	24.652	6.836	0.0	355.384	2.387	0.0	47.958	3.123	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
182	17984	17985	SN	1	0.0	29.268	12.979	0.667	25.441	12.312	0.0	140.467	12.126	0.0	30.567	12.567	0.0	1.432	0.0	0.002	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
183	17984	17985	SN	1	0.0	29.268	12.877	0.667	25.694	13.062	0.0	140.467	11.383	0.0	72.9	13.614	0.0	1.432	0.0	0.002	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
184	17984	17985	SN	1	0.0	29.268	12.877	0.667	25.694	13.062	0.0	140.467	11.383	0.0	72.9	13.614	0.0	1.432	0.0	0.002	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
185	17985	17986	SN	1	0.0	22.088	5.964	0.0	24.834	7.531	0.0	162.946	2.208	0.0	57.146	3.265	0.0	1.418	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
186	17985	17986	SN	1	0.0	28.645	12.933	0.0	25.419	12.981	0.0	155.093	11.337	0.0	71.392	13.66	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
187	17985	17986	SN	1	0.0	28.645	12.933	0.0	25.419	12.981	0.0	155.093	11.337	0.0	71.392	13.66	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
188	17985	17986	NS	1	0.0	210.395	10.579	0.0	29.991	14.436	0.0	135.082	10.508	0.0	72.561	12.901	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
189	17985	17986	NS	1	0.0	210.395	10.579	0.0	29.991	14.436	0.0	135.082	10.508	0.0	72.561	12.901	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
190	17985	17986	NS	1	0.0	236.85	6.322	0.0	24.658	6.858	0.0	133.637	2.509	0.0	54.372	3.128	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
191	17985	17986	NS	1	0.0	236.85	6.324	0.0	24.658	6.858	0.0	133.637	2.509	0.0	54.372	3.128	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
192	17985	17986	SN	1	0.0	22.088	5.964	0.0	24.834	7.531	0.0	162.946	2.208	0.0	57.146	3.265	0.0	1.418	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
193	17986	17987	SN	1	0.0	22.104	5.942	0.0	24.707	7.562	0.0	148.216	2.209	0.0	73.013	3.257	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
194	17986	17987	NS	1	0.0	154.627	6.19	0.0	24.652	6.856	0.0	343.367	2.372	0.0	49.966	3.14	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
195	17986	17987	NS	1	0.0	91.519	10.294	0.667	29.996	14.393	0.0	198.328	10.244	0.0	74.866	12.883	0.0	1.407	0.0	0.001	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
196	17986	17987	SN	1	0.0	28.568	12.89	0.0	25.667	13.108	0.0	154.001	11.447	0.0	123.707	13.596	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.129	0.0
197	17986	17987	NS	1	0.0	91.519	10.294	0.667	29.996	14.393	0.0	198.328	10.244	0.0	74.866	12.883	0.0	1.407	0.0	0.001	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
198	17986	17987	NS	1	0.0	154.627	6.19	0.0	24.652	6.856	0.0	343.367	2.372	0.0	49.966	3.14	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
199	17987	17988	NS	1	0.0	268.374	6.195	0.0	24.652	6.836	0.0	159.166	2.372	0.0	58.851	3.14	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
200	17987	17988	NS	1	0.0	270.481	10.223	0.0	29.996	14.364	0.0	349.919	10.26	0.0	28.573	12.778	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
201	17987	17988	SN	1	0.0	28.987	12.889	0.0	25.689	13.128	0.0	150.162	11.353	0.0	74.75	13.581	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.13	0.0
202	17987	17988	NS	1	0.0	270.481	10.233	0.0	29.996	14.413	0.0	349.919	10.223	0.0	80.635	12.847	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
203	17987	17988	NS	1	0.0	268.374	6.21	0.0	24.652	6.844	0.0	159.166	2.384	0.0	17.532	3.113	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
204	17987	17988	SN	1	0.0	22.11	5.962	0.0	24.691	7.58	0.0	184.366	2.229	0.0	209.071	3.248	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
205	17988	17989	NS	1	0.0	220.14	10.198	0.0	29.974	14.42	0.0	354.27	10.24	0.0	68.96	12.839	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.132	0.0
206	17988	17989	SN	1	0.0	22.121	5.946	0.0	24.702	7.547	0.0	147.267	2.218	0.0	64.901	3.258	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
207	17988	17989	SN	1	0.0	28.882	12.928	0.0	25.744	13.138	0.0	166.801	11.446	0.0	81.749	13.638	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.13	0.0
208	17988	17989	NS	1	0.0	220.14	10.224	0.0	29.974	14.057	0.0	354.27	10.473	0.0	15.9	12.315	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.132	0.0
209	17988	17989	NS	1	0.0	199.5	6.277	0.0	24.641	6.84	0.0	187.016	2.433	0.0	52.354	3.124	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.134	0.0
210	17988	17989	NS	1	0.0	199.5	6.365	0.0	24.641	6.841	0.0	187.016	2.509	0.0	12.9	3.03	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.134	0.0
211	17989	17990	NS	1	0.0	159.182	6.329	0.0	24.658	6.831	0.0	349.284	2.445	0.0	54.383	3.152	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.134	0.0
212	17989	17990	NS	1	0.0	214.592	10.168	0.0	31.91	14.431	0.0	356.47	10.267	0.0	71.436	12.939	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.132	0.0
213	17989	17990	NS	1	0.0	214.592	10.305	0.0	29.991	13.836	0.0	356.47	10.859	0.0	13.302	12.105	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.132	0.0
214	17989	17990	NS	1	0.0	159.182	6.532	0.0	24.658	6.882	0.0	349.284	2.625	0.0	12.927	3.116	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.134	0.0
215	17989	17990	SN	1	0.0	22.093	5.923	0.0	267.797	7.573	0.0	167.661	2.219	0.0	66.98	3.28	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
216	17989	17990	SN	1	0.0	27.928	12.966	0.673	54.105	13.144	0.0	162.417	11.361	0.0	92.586	13.678	0.0	1.432	0.0	0.002	1.774	0.0	0.0	1.823	0.0	0.0	2.132	0.0

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

Normal
Deviations
Alarming
High Errors

217	17990	17991	NS	1	0.0	205.541	6.45	0.0	24.663	6.84	0.0	132.865	2.55	0.0	12.905	3.056	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
218	17990	17991	NS	1	0.0	143.415	10.341	0.0	30.002	14.053	0.0	134.619	10.474	0.0	15.012	12.288	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.134	0.0
219	17990	17991	SN	1	0.0	22.099	5.939	0.0	24.702	7.518	0.0	165.571	2.192	0.0	206.95	3.308	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.132	0.0
220	17990	17991	NS	1	0.0	205.541	6.33	0.0	24.663	6.836	0.0	132.865	2.443	0.0	54.869	3.146	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
221	17990	17991	NS	1	0.0	143.415	10.276	0.0	30.002	14.497	0.0	134.619	10.152	0.0	72.787	12.879	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.134	0.0
222	17990	17991	SN	1	0.0	28.452	12.901	0.0	25.711	13.023	0.0	165.571	11.436	0.0	71.188	13.647	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
223	17991	17992	NS	1	0.0	24.2	10.486	0.0	29.996	13.835	0.0	145.93	12.104	0.0	13.324	12.265	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
224	17991	17992	NS	1	0.0	24.746	6.964	0.0	24.663	7.085	0.0	348.6	2.967	0.0	12.911	3.513	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
225	17991	17992	NS	1	0.0	24.2	10.231	0.0	29.996	14.474	0.0	145.93	10.172	0.0	74.166	12.891	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
226	17991	17992	NS	1	0.0	24.746	6.332	0.0	24.663	6.849	0.0	348.6	2.453	0.0	50.804	3.147	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors