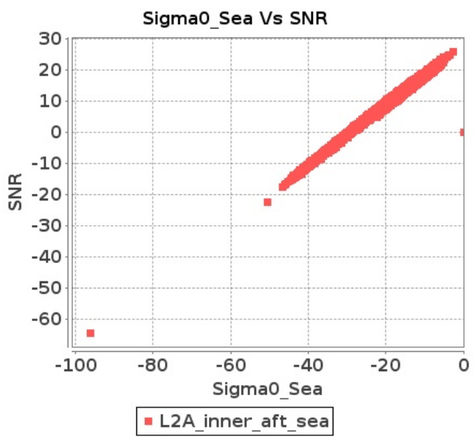
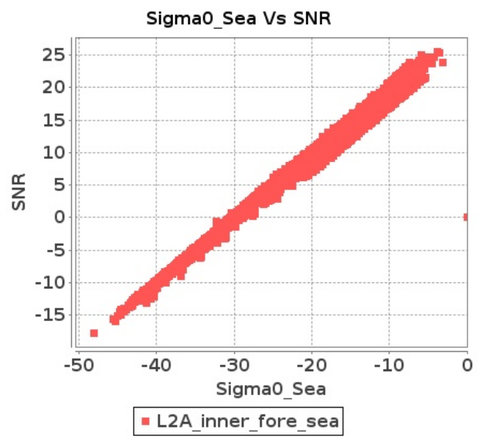
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-DEC-2019 To 16-DEC-2019

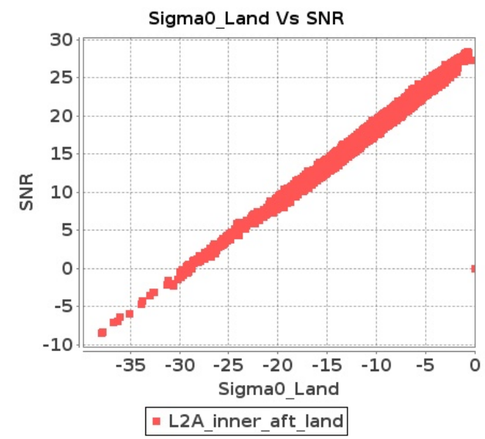
Inner Sea Aft Sigma0VsSNR



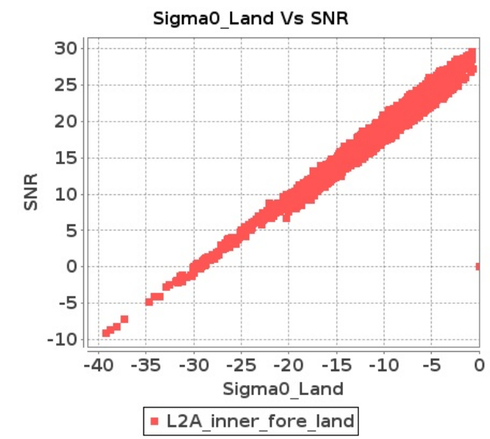
Inner Sea Fore Sigma0VsSNR



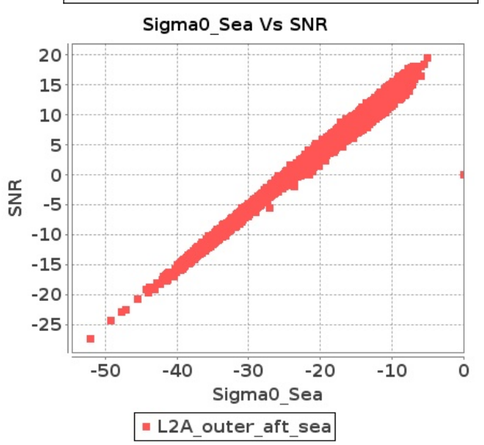
Inner Land Aft Sigma0VsSNR



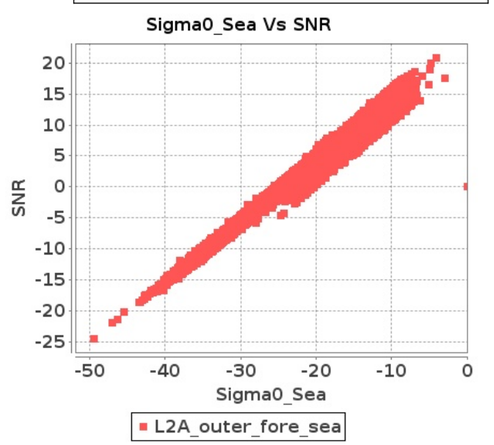
Inner Land Fore Sigma0VsSNR



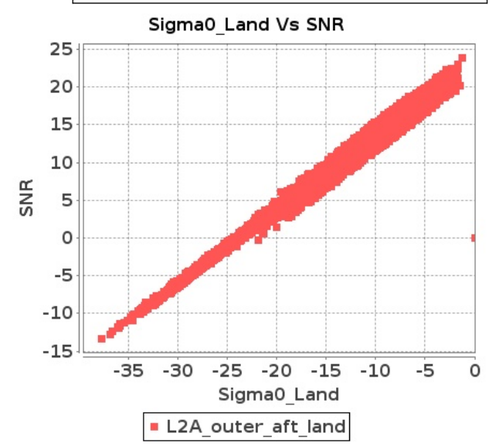
Outer Sea Aft Sigma0VsSNR



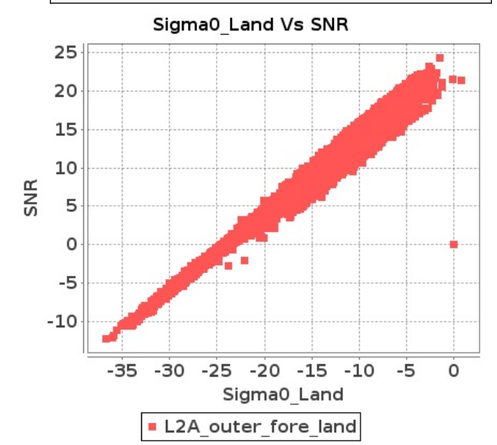
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 15-DEC-2019 To 16-DEC-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	17034	17035	SN	1	0.0	51.804	3.225	0.206	45.988	3.374	0.0	44.189	2.499	0.0	46.416	2.947	0.0	53.121	3.315	0.325	45.916	3.425	0.0	43.955	2.527	0.0	45.019	2.684
2	17034	17035	SN	1	0.0	48.212	0.629	0.0	40.545	0.808	0.0	41.277	0.622	0.0	43.304	0.802	0.0	48.127	0.659	0.0	40.162	0.769	0.0	42.597	0.599	0.0	40.827	0.732
3	17035	17036	NS	1	0.0	47.255	1.558	0.0	42.034	1.78	0.0	39.705	1.376	0.0	42.137	1.863	0.0	45.631	1.571	0.0	43.018	1.647	0.0	38.479	1.348	0.0	41.901	1.649
4	17035	17036	NS	1	0.0	49.354	5.067	0.0	55.912	5.651	0.0	46.857	4.677	0.0	45.537	5.89	0.0	48.894	5.118	0.0	55.397	5.509	0.0	45.399	4.528	0.0	44.932	5.336
5	17035	17036	SN	1	0.0	50.887	3.802	0.261	46.644	4.944	0.0	44.286	4.672	0.0	50.889	5.033	0.0	52.339	3.994	0.523	47.225	4.914	0.0	43.375	4.615	0.0	51.294	5.033
6	17035	17036	SN	1	0.0	47.641	1.282	0.0	51.269	1.659	0.0	44.462	1.313	0.0	44.325	1.667	0.0	47.655	1.288	0.0	49.155	1.629	0.0	44.123	1.261	0.0	40.38	1.596
7	17035	17036	NS	1	0.0	47.255	1.558	0.0	42.034	1.78	0.0	39.705	1.376	0.0	42.137	1.863	0.0	45.631	1.571	0.0	43.018	1.647	0.0	38.479	1.348	0.0	41.901	1.649
8	17035	17036	NS	1	0.0	47.255	1.558	0.0	42.034	1.78	0.0	39.705	1.376	0.0	42.137	1.863	0.0	45.631	1.571	0.0	43.018	1.647	0.0	38.479	1.348	0.0	41.901	1.649
9	17035	17036	SN	1	0.0	47.641	1.282	0.0	51.269	1.659	0.0	44.462	1.313	0.0	44.325	1.667	0.0	47.655	1.288	0.0	49.155	1.629	0.0	44.123	1.261	0.0	40.38	1.596
10	17035	17036	SN	1	0.0	47.641	1.282	0.0	51.269	1.659	0.0	44.835	1.316	0.0	44.325	1.669	0.0	47.655	1.288	0.0	49.155	1.629	0.0	44.123	1.265	0.0	40.38	1.594
11	17035	17036	SN	1	0.0	47.641	1.282	0.0	51.269	1.659	0.0	44.462	1.313	0.0	44.325	1.667	0.0	47.655	1.288	0.0	49.155	1.629	0.0	44.123	1.261	0.0	40.38	1.596
12	17036	17037	NS	1	0.0	41.863	4.193	0.0	44.704	5.545	0.0	41.164	4.036	0.0	49.888	5.077	0.0	40.152	4.112	0.0	45.725	5.211	0.0	42.809	4.029	0.0	47.946	4.892
13	17036	17037	SN	1	0.0	47.227	1.016	0.0	40.386	1.31	0.0	38.363	1.269	0.0	40.233	1.655	0.0	46.676	0.995	0.0	40.529	1.129	0.0	38.12	1.194	0.0	38.944	1.347
14	17036	17037	SN	1	0.0	48.113	0.927	0.0	38.923	1.232	0.0	38.612	1.123	0.0	48.081	1.705	0.0	49.478	0.9	0.0	40.529	1.095	0.0	37.217	1.044	0.0	46.132	1.383
15	17036	17037	SN	1	0.0	45.131	0.885	0.0	42.682	1.107	0.0	40.418	1.001	0.0	48.081	1.48	0.0	46.498	0.83	0.0	39.824	0.967	0.0	40.94	0.948	0.0	46.132	1.217
16	17036	17037	SN	1	0.0	47.227	1.004	0.0	40.386	1.297	0.0	38.363	1.254	0.0	39.609	1.641	0.0	46.676	0.984	0.0	40.529	1.118	0.0	38.12	1.179	0.0	38.324	1.335
17	17036	17037	SN	1	0.0	46.982	3.254	0.0	47.473	3.556	0.0	44.674	3.939	0.0	43.362	4.657	0.0	48.524	3.244	0.0	48.424	3.272	0.0	43.953	3.804	0.0	44.05	4.009
18	17036	17037	NS	1	0.0	42.522	1.068	0.0	44.773	1.545	0.0	43.895	1.107	0.0	47.168	1.783	0.0	41.194	1.071	0.0	44.144	1.486	0.0	44.945	1.079	0.0	46.789	1.615
19	17036	17037	NS	1	0.0	42.522	1.059	0.0	44.773	1.545	0.0	43.895	1.107	0.0	47.168	1.788	0.0	41.194	1.066	0.0	44.144	1.495	0.0	44.945	1.08	0.0	46.789	1.62
20	17036	17037	NS	1	0.0	42.522	1.068	0.0	44.773	1.545	0.0	43.895	1.106	0.0	47.168	1.783	0.0	41.194	1.07	0.0	44.144	1.486	0.0	44.945	1.078	0.0	46.789	1.616
21	17037	17038	NS	1	0.0	45.524	5.79	0.0	46.062	7.892	0.0	46.738	5.333	0.0	41.656	6.497	0.0	45.673	5.78	0.0	44.878	7.639	0.0	43.668	5.354	0.0	43.867	6.561
22	17037	17038	SN	1	0.0	38.961	2.284	0.0	48.941	3.475	0.0	41.752	2.945	0.0	43.158	3.731	0.0	37.651	2.264	0.0	50.342	3.242	0.0	43.087	2.895	0.0	39.829	3.19
23	17037	17038	NS	1	0.0	51.662	1.61	0.0	41.288	2.243	0.0	43.765	1.552	0.0	43.274	2.064	0.0	53.119	1.626	0.0	42.623	2.089	0.0	40.387	1.552	0.0	38.418	2.018
24	17037	17038	SN	1	0.0	40.001	0.6	0.0	37.875	1.028	0.0	37.731	0.962	0.0	40.866	1.485	0.0	39.029	0.611	0.0	37.547	0.867	0.0	34.683	0.868	0.0	37.903	1.184
25	17037	17038	SN	1	0.0	27.397	0.278	0.0	37.055	0.869	0.0	30.013	0.198	0.0	37.326	0.977	0.0	26.679	0.303	0.0	36.583	0.741	0.0	30.049	0.179	0.0	34.719	0.742
26	17037	17038	NS	1	0.0	51.662	1.601	0.0	42.298	2.255	0.0	43.765	1.536	0.0	43.274	2.059	0.0	53.119	1.619	0.0	42.623	2.099	0.0	40.387	1.549	0.0	38.418	2.015
27	17038	17039	NS	1	0.0	46.19	0.682	0.0	47.843	0.823	0.0	42.244	0.566	0.0	40.828	0.767	0.0	46.924	0.689	0.0	46.071	0.742	0.0	42.803	0.53	0.0	40.887	0.641
28	17038	17039	NS	1	0.0	45.689	0.68	0.0	50.146	0.828	0.0	42.244	0.557	0.0	40.828	0.781	0.0	46.424	0.696	0.0	48.375	0.744	0.0	42.803	0.523	0.0	40.887	0.652
29	17038	17039	SN	1	0.0	44.611	4.64	0.0	44.883	5.005	0.0	37.287	4.738	0.0	44.688	5.65	0.0	43.809	4.68	0.0	44.322	5.177	0.0	37.834	4.823	0.0	48.571	5.643
30	17038	17039	NS	1	0.0	53.471	3.123	0.0	49.253	3.382	0.0	40.569	2.232	0.0	45.404	2.898	0.0	55.213	3.113	0.0	51.075	3.149	0.0	40.869	2.169	0.0	46.351	2.529
31	17038	17039	SN	1	0.0	36.966	1.433	0.0	40.259	2.308	0.0	39.322	1.795	0.0	37.309	2.68	0.0	37.19	1.464	0.0	38.343	2.194	0.0	39.526	1.827	0.0	35.499	2.73

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	17038	17039	SN	1	0.0	36.966	1.151	0.0	40.259	1.698	0.0	39.158	1.449	0.0	40.814	2.056	0.0	37.19	1.161	0.0	38.343	1.595	0.0	38.845	1.451	0.0	35.499	2.015
33	17038	17039	SN	1	0.0	36.922	1.233	0.0	44.95	1.724	0.0	40.1	1.59	0.0	38.941	2.073	0.0	36.3	1.231	0.0	45.097	1.629	0.0	38.152	1.599	0.0	38.345	1.981
34	17038	17039	NS	1	0.0	46.19	0.684	0.0	47.843	0.83	0.0	42.244	0.562	0.0	40.828	0.783	0.0	46.924	0.698	0.0	46.071	0.747	0.0	42.803	0.527	0.0	40.887	0.652
35	17039	17040	NS	1	0.0	52.773	1.156	0.0	56.512	1.453	0.0	39.544	1.057	0.0	45.553	1.401	0.0	53.431	1.174	0.0	54.781	1.292	0.0	39.664	0.986	0.0	43.605	1.162
36	17039	17040	SN	1	0.0	48.785	6.904	0.0	48.22	6.697	0.0	40.429	6.235	0.0	39.186	7.707	0.0	49.454	7.015	0.0	47.671	6.646	0.0	38.042	6.313	0.0	40.562	7.578
37	17039	17040	SN	1	0.0	41.065	1.993	0.0	42.64	2.255	0.0	39.636	1.939	0.0	47.494	2.509	0.0	41.1	1.995	0.0	42.67	2.178	0.0	38.36	2.025	0.0	47.899	2.471
38	17039	17040	NS	1	0.0	50.12	1.149	0.0	47.046	1.444	0.0	42.434	0.984	0.0	46.763	1.437	0.0	52.879	1.133	0.0	45.374	1.331	0.0	43.791	0.906	0.0	41.647	1.252
39	17039	17040	SN	1	0.0	41.098	1.975	0.0	41.095	2.255	0.0	40.68	1.938	0.0	47.651	2.494	0.0	41.107	1.981	0.0	42.675	2.183	0.0	39.414	2.027	0.0	48.056	2.464
40	17039	17040	NS	1	0.0	48.537	4.58	0.0	48.218	5.236	0.0	45.938	3.369	0.0	46.37	4.824	0.0	49.771	4.641	0.0	47.451	4.811	0.0	46.721	3.376	0.0	48.898	4.192
41	17040	17041	NS	1	0.0	49.116	1.163	0.0	46.673	1.455	0.0	40.429	1.333	0.0	47.256	1.573	0.0	49.438	1.151	0.0	45.306	1.423	0.0	37.614	1.257	0.0	44.189	1.371
42	17040	17041	SN	1	0.0	44.291	1.83	0.0	49.3	2.09	0.0	46.552	1.673	0.0	47.066	2.236	0.0	44.057	1.866	0.0	49.134	1.923	0.0	45.435	1.611	0.0	44.55	1.933
43	17040	17041	SN	1	0.0	50.848	5.998	0.359	48.016	6.716	0.0	48.987	5.581	0.0	51.186	6.209	0.0	52.76	6.14	0.197	51.469	6.259	0.0	51.113	5.439	0.0	47.503	5.788
44	17040	17041	SN	1	0.0	44.291	1.719	0.0	49.3	1.973	0.0	46.552	1.578	0.0	47.066	2.14	0.0	44.057	1.751	0.0	49.134	1.813	0.0	45.435	1.515	0.0	44.55	1.833
45	17040	17041	SN	1	0.0	44.049	1.722	0.0	47.442	1.955	0.0	45.918	1.566	0.0	47.078	2.133	0.0	43.817	1.744	0.0	48.859	1.781	0.0	45.435	1.499	0.0	43.285	1.843
46	17040	17041	NS	1	0.0	42.815	1.199	0.0	46.871	1.519	0.0	41.531	1.332	0.0	45.25	1.525	0.0	43.943	1.21	0.0	50.514	1.485	0.0	38.172	1.27	0.0	41.275	1.345
47	17040	17041	NS	1	0.0	46.956	4.469	0.0	51.243	4.952	0.0	48.379	4.379	0.0	40.635	5.059	0.0	48.356	4.52	0.0	50.281	5.094	0.0	45.199	4.329	0.0	40.101	4.576
48	17041	17042	NS	1	0.0	49.021	2.434	0.0	52.968	3.319	0.0	41.371	2.51	0.0	41.33	3.685	0.0	49.365	2.383	0.0	55.174	3.147	0.0	40.838	2.268	0.0	43.015	3.252
49	17041	17042	NS	1	0.0	37.315	0.58	0.0	48.757	0.922	0.0	37.753	0.731	0.0	37.99	1.135	0.0	35.931	0.603	0.0	49.559	0.884	0.0	37.667	0.683	0.0	37.677	0.952
50	17041	17042	SN	1	0.0	50.899	9.057	0.0	52.678	9.919	0.0	47.553	7.253	0.0	47.218	8.232	0.0	52.07	9.279	0.0	54.298	10.253	0.0	45.885	7.601	0.0	46.828	8.524
51	17041	17042	NS	1	0.0	37.315	0.59	0.0	48.757	0.915	0.0	37.753	0.722	0.0	37.99	1.137	0.0	35.931	0.612	0.0	49.559	0.879	0.0	37.667	0.683	0.0	37.677	0.956
52	17041	17042	SN	1	0.0	45.675	2.848	0.0	49.724	3.372	0.0	43.497	2.191	0.0	39.238	2.565	0.0	46.068	2.986	0.0	46.66	3.523	0.0	44.603	2.269	0.0	37.565	2.622
53	17041	17042	SN	1	0.0	45.675	2.606	0.0	49.724	3.083	0.0	43.497	2.022	0.0	39.238	2.369	0.0	46.068	2.739	0.0	46.66	3.224	0.0	44.603	2.086	0.0	37.565	2.415
54	17042	17043	NS	1	0.0	46.82	2.768	0.0	43.693	3.594	0.0	44.967	2.787	0.0	46.401	4.283	0.0	47.407	2.666	0.0	46.26	3.301	0.0	43.968	2.716	0.0	43.447	3.779
55	17042	17043	NS	1	0.0	46.113	0.754	0.0	43.927	1.114	0.0	38.486	0.804	0.0	40.132	1.424	0.0	47.403	0.75	0.0	42.178	0.965	0.0	38.879	0.741	0.0	40.732	1.17
56	17042	17043	SN	1	0.0	42.504	1.712	0.0	43.891	2.147	0.0	42.912	1.645	0.0	42.813	2.089	0.0	42.963	1.687	0.0	43.383	1.95	0.0	44.644	1.595	0.0	41.529	1.894
57	17042	17043	SN	1	0.0	51.877	5.942	0.0	48.706	7.122	0.0	45.114	5.469	0.0	45.746	6.575	0.0	52.224	5.982	0.0	47.983	6.848	0.0	46.433	5.647	0.0	44.898	6.177
58	17043	17044	SN	1	0.0	45.511	5.104	0.0	52.51	6.616	0.0	48.22	4.036	0.0	41.065	5.472	0.0	44.958	5.054	0.0	51.211	6.261	0.0	45.372	4.114	0.0	40.193	5.316
59	17043	17044	NS	1	0.0	47.849	3.964	0.0	53.809	5.619	0.0	42.241	3.839	0.0	41.105	5.455	0.0	48.076	3.933	0.0	55.14	5.538	0.0	42.458	3.832	0.0	41.542	4.809
60	17043	17044	NS	1	0.0	46.381	1.107	0.0	44.925	1.662	0.0	38.09	1.199	0.0	47.391	1.789	0.0	46.996	1.113	0.0	42.272	1.5	0.0	36.491	1.146	0.0	45.001	1.487
61	17043	17044	SN	1	0.0	42.504	1.166	0.0	43.325	1.647	0.0	42.669	1.209	0.0	41.246	1.692	0.0	43.812	1.155	0.0	43.579	1.572	0.0	39.447	1.161	0.0	39.364	1.592
62	17044	17045	SN	1	0.0	47.086	7.291	0.0	49.679	8.178	0.0	48.972	6.368	0.0	44.091	7.083	0.0	47.679	7.463	0.0	47.771	7.965	0.0	47.398	6.333	0.0	44.097	6.614
63	17044	17045	NS	1	0.0	41.638	2.381	0.0	48.3	3.403	0.0	38.901	3.156	0.0	41.89	3.865	0.0	41.762	2.473	0.0	46.977	2.724	0.0	38.432	2.985	0.0	39.602	3.268
64	17044	17045	SN	1	0.0	43.455	1.913	0.0	44.139	2.123	0.0	41.733	1.842	0.0	43.384	2.286	0.0	45.472	1.895	0.0	41.833	1.933	0.0	43.595	1.816	0.0	42.901	2.069
65	17044	17045	NS	1	0.0	36.008	0.797	0.0	40.338	1.083	0.0	39.015	0.919	0.0	39.967	1.389	0.0	37.528	0.833	0.0	36.46	0.946	0.0	36.588	0.872	0.0	39.081	1.063
66	17045	17046	NS	1	0.0	39.892	0.903	0.0	40.234	1.329	0.0	35.773	1.287	0.0	39.67	1.934	0.0	40.859	0.896	0.0	39.664	1.279	0.0	36.212	1.282	0.0	38.902	1.748
67	17045	17046	SN	1	0.0	45.794	0.722	0.0	54.725	1.127	0.0	42.702	0.902	0.0	43.461	1.173	0.0	45.912	0.724	0.0	55.473	1.0	0.0	40.421	0.845	0.0	41.421	1.061

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	17045	17046	SN	1	0.0	51.766	2.81	0.0	53.797	3.789	0.0	44.897	3.266	0.0	48.011	4.229	0.0	53.015	2.841	0.0	53.494	3.748	0.0	45.362	3.025	0.0	48.802	3.695
69	17045	17046	NS	1	0.0	41.334	3.597	0.0	44.866	4.555	0.0	42.835	3.846	0.0	37.017	5.149	0.0	43.379	3.567	0.0	43.743	4.352	0.0	42.605	3.91	0.0	36.813	5.127
70	17046	17047	SN	1	0.0	52.395	1.094	0.0	43.33	1.247	0.0	38.537	1.359	0.0	41.274	1.314	0.0	52.501	1.063	0.0	43.966	1.202	0.0	36.678	1.299	0.0	40.515	1.219
71	17046	17047	NS	1	0.0	46.797	5.074	0.0	51.288	6.315	0.0	39.821	5.513	0.0	43.16	6.931	0.0	46.885	5.054	0.0	52.289	6.284	0.0	42.903	5.84	0.0	40.081	6.952
72	17046	17047	NS	1	0.0	49.36	1.485	0.0	45.042	2.081	0.0	41.014	1.845	0.0	40.634	2.378	0.0	49.611	1.514	0.0	45.587	2.029	0.0	41.34	1.909	0.0	41.757	2.296
73	17046	17047	SN	1	0.0	51.382	3.093	0.0	47.866	3.748	0.0	47.51	4.068	0.0	44.711	4.464	0.0	53.124	3.164	0.0	49.04	3.607	0.0	46.17	4.068	0.0	44.843	4.008
74	17047	17048	NS	1	0.0	46.181	1.496	0.0	51.521	2.05	0.0	40.819	1.677	0.0	42.781	2.22	0.0	47.301	1.487	0.0	50.262	1.971	0.0	38.79	1.656	0.0	39.052	2.025
75	17047	17048	SN	1	0.0	38.687	2.041	0.0	49.569	2.888	0.0	38.748	2.193	0.0	36.794	2.777	0.0	38.002	1.99	0.0	47.268	2.604	0.0	36.921	2.015	0.0	36.732	2.101
76	17047	17048	NS	1	0.0	53.238	5.418	0.0	53.337	6.961	0.0	42.705	5.619	0.0	42.742	6.803	0.0	54.651	5.469	0.0	51.237	6.586	0.0	43.379	5.612	0.0	44.799	6.519
77	17047	17048	SN	1	0.0	42.532	0.544	0.0	42.397	0.74	0.0	36.037	0.747	0.0	40.081	0.909	0.0	40.686	0.544	0.0	40.259	0.654	0.0	36.602	0.678	0.0	38.72	0.708
78	17048	17049	SN	1	0.0	39.92	1.708	0.0	55.584	1.767	0.0	41.452	1.959	0.0	42.549	2.356	0.0	39.097	1.718	0.0	56.68	1.513	0.0	38.353	1.817	0.0	39.393	1.992
79	17048	17049	SN	1	0.0	39.637	0.425	0.0	48.562	0.442	0.0	40.691	0.608	0.0	39.292	0.717	0.0	40.249	0.394	0.0	52.185	0.397	0.0	41.241	0.573	0.0	35.088	0.602
80	17048	17049	SN	1	0.0	48.553	0.435	0.0	39.452	0.43	0.0	41.605	0.611	0.0	37.484	0.711	0.0	48.49	0.393	0.0	40.618	0.378	0.0	40.66	0.56	0.0	34.242	0.608
81	17048	17049	NS	1	0.0	46.651	1.45	0.0	50.655	2.047	0.0	49.985	1.671	0.0	45.602	2.186	0.0	46.218	1.493	0.0	48.749	2.045	0.0	51.782	1.684	0.0	44.513	2.062
82	17048	17049	NS	1	0.0	48.313	5.04	0.0	51.668	6.92	0.0	47.841	5.874	0.0	47.877	6.938	0.0	48.692	5.07	0.0	52.884	6.727	0.0	47.488	5.859	0.0	47.356	6.917
83	17048	17049	SN	1	0.0	39.229	1.771	0.0	52.391	1.758	0.0	46.317	1.952	0.0	44.631	2.278	0.0	38.863	1.73	0.0	53.485	1.555	0.0	45.967	1.853	0.0	39.387	1.957
84	17048	17049	SN	1	0.0	39.229	1.771	0.0	52.391	1.758	0.0	46.317	1.96	0.0	44.631	2.264	0.0	38.863	1.73	0.0	53.485	1.555	0.0	45.967	1.853	0.0	39.387	1.942
85	17048	17049	NS	1	0.0	48.313	5.287	0.0	51.668	7.301	0.0	47.85	6.09	0.0	46.224	7.289	0.0	48.692	5.33	0.0	52.884	7.099	0.0	47.496	6.135	0.0	44.403	7.297
86	17048	17049	SN	1	0.0	39.637	0.425	0.0	48.562	0.44	0.0	40.691	0.605	0.0	39.292	0.716	0.0	40.249	0.394	0.0	52.185	0.397	0.0	41.241	0.571	0.0	35.088	0.603
87	17048	17049	NS	1	0.0	46.651	1.529	0.0	50.655	2.159	0.0	49.985	1.77	0.0	45.585	2.283	0.0	46.218	1.577	0.0	48.749	2.154	0.0	51.782	1.785	0.0	41.79	2.16
88	17049	17050	NS	1	0.0	51.685	2.739	0.0	48.121	3.323	0.0	41.534	2.245	0.0	43.659	2.885	0.0	52.03	2.809	0.0	48.404	3.167	0.0	42.943	2.237	0.0	41.803	2.796
89	17049	17050	NS	1	0.0	56.588	10.344	0.0	53.113	11.681	0.0	48.713	8.147	0.0	48.427	9.823	0.0	56.321	10.527	0.0	51.321	11.347	0.0	49.08	8.417	0.0	47.477	9.653
90	17049	17050	NS	1	0.0	51.893	2.753	0.0	50.663	3.363	0.0	49.614	2.277	0.0	43.659	2.894	0.0	52.237	2.802	0.0	47.763	3.187	0.0	46.901	2.247	0.0	41.803	2.825
91	17049	17050	SN	1	0.0	52.463	4.466	0.0	50.537	5.277	0.0	40.748	3.327	0.0	46.696	4.334	0.0	53.687	4.628	0.0	51.394	5.064	0.0	41.403	3.107	0.0	46.663	3.964
92	17049	17050	SN	1	0.0	52.463	4.466	0.0	50.537	5.277	0.0	40.748	3.327	0.0	46.696	4.334	0.0	53.687	4.628	0.0	51.394	5.064	0.0	41.403	3.107	0.0	46.663	3.964
93	17049	17050	SN	1	0.0	44.238	1.03	0.0	52.904	1.421	0.0	42.762	0.814	0.0	43.144	1.363	0.0	44.584	1.039	0.0	52.506	1.323	0.0	42.372	0.85	0.0	38.22	1.208
94	17049	17050	SN	1	0.0	44.238	1.03	0.0	52.904	1.418	0.0	42.762	0.816	0.0	43.144	1.365	0.0	44.584	1.039	0.0	52.506	1.321	0.0	42.372	0.852	0.0	38.22	1.208
95	17049	17050	NS	1	0.0	55.438	10.314	0.0	50.833	11.671	0.0	47.092	8.14	0.0	46.764	9.823	0.0	55.156	10.456	0.0	51.805	11.398	0.0	46.691	8.396	0.0	46.592	9.674
96	17050	17051	SN	1	0.0	43.185	1.058	0.0	44.991	1.297	0.0	35.579	1.141	0.0	39.297	1.618	0.0	42.27	1.085	0.0	42.43	1.242	0.0	35.059	1.127	0.0	38.808	1.504
97	17050	17051	SN	1	0.0	47.072	3.475	0.0	51.713	3.991	0.0	49.886	3.525	0.0	41.19	4.673	0.0	47.814	3.608	0.0	50.965	3.909	0.0	49.744	3.669	0.0	40.238	4.507
98	17050	17051	SN	1	0.0	47.072	3.436	0.0	51.713	3.94	0.0	49.886	3.486	0.0	41.19	4.613	0.0	47.814	3.567	0.0	50.965	3.859	0.0	49.744	3.628	0.0	40.238	4.45
99	17050	17051	SN	1	0.0	47.072	3.436	0.0	51.713	3.94	0.0	49.886	3.486	0.0	41.19	4.613	0.0	47.814	3.567	0.0	50.965	3.859	0.0	49.744	3.628	0.0	40.238	4.45
100	17050	17051	NS	1	0.0	55.562	5.228	0.0	54.796	6.753	0.0	44.629	4.763	0.0	47.289	5.748	0.0	55.614	5.289	0.0	55.279	6.561	0.0	44.89	4.542	0.0	45.04	5.293
101	17050	17051	NS	1	0.0	56.936	5.208	0.0	52.304	6.663	0.0	46.153	4.592	0.0	45.073	5.826	0.0	56.988	5.228	0.0	53.057	6.389	0.0	46.412	4.492	0.0	44.817	5.365
102	17050	17051	SN	1	0.0	43.185	1.07	0.0	44.991	1.312	0.0	35.579	1.154	0.0	39.297	1.635	0.0	42.27	1.098	0.0	42.43	1.257	0.0	35.059	1.139	0.0	38.808	1.522
103	17050	17051	SN	1	0.0	43.185	1.077	0.0	44.99	1.305	0.0	35.579	1.147	0.0	39.297	1.633	0.0	42.27	1.098	0.0	43.76	1.259	0.0	35.057	1.152	0.0	38.808	1.518

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	17050	17051	SN	1	0.0	43.185	1.058	0.0	44.991	1.297	0.0	35.579	1.141	0.0	39.297	1.618	0.0	42.27	1.085	0.0	42.43	1.242	0.0	35.059	1.127	0.0	38.808	1.504
105	17050	17051	NS	1	0.0	44.308	1.366	0.0	45.505	1.911	0.0	43.449	1.505	0.0	40.686	1.866	0.0	45.178	1.341	0.0	47.477	1.778	0.0	41.068	1.479	0.0	40.974	1.679
106	17050	17051	NS	1	0.0	44.312	1.332	0.0	47.59	1.858	0.0	43.192	1.46	0.0	43.941	1.868	0.0	45.184	1.296	0.0	48.038	1.707	0.0	40.812	1.474	0.0	44.817	1.647
107	17050	17051	NS	1	0.0	44.303	1.332	0.0	47.59	1.859	0.0	43.192	1.459	0.0	43.941	1.864	0.0	45.175	1.296	0.0	48.038	1.708	0.0	40.812	1.47	0.0	44.817	1.648
108	17051	17052	SN	1	0.0	50.814	3.129	0.0	40.36	3.806	0.0	41.452	3.777	0.0	44.119	4.758	0.0	53.101	3.222	0.0	41.571	3.487	0.0	41.248	3.554	0.0	42.707	4.056
109	17051	17052	SN	1	0.0	40.312	0.853	0.0	39.066	1.179	0.0	36.636	1.178	0.0	42.519	1.73	0.0	39.654	0.824	0.0	39.317	1.086	0.0	38.424	1.057	0.0	37.575	1.428
110	17051	17052	SN	1	0.0	40.697	0.839	0.0	39.066	1.19	0.0	36.362	1.16	0.0	38.633	1.739	0.0	40.041	0.812	0.0	39.317	1.086	0.0	38.151	1.066	0.0	36.502	1.433
111	17051	17052	SN	1	0.0	40.697	0.852	0.0	39.066	1.207	0.0	36.398	1.178	0.0	38.633	1.762	0.0	40.041	0.827	0.0	39.317	1.102	0.0	38.186	1.083	0.0	36.502	1.452
112	17051	17052	SN	1	0.0	50.814	3.113	0.0	40.36	3.757	0.0	41.452	3.72	0.0	44.114	4.704	0.0	53.101	3.194	0.0	41.571	3.443	0.0	41.248	3.5	0.0	42.701	4.011
113	17051	17052	SN	1	0.0	50.814	3.032	0.0	40.36	3.737	0.0	41.466	3.72	0.0	44.982	4.668	0.0	53.101	3.153	0.0	41.571	3.422	0.0	41.261	3.514	0.0	41.783	4.019
114	17051	17052	NS	1	0.0	36.902	3.071	0.0	47.634	4.493	0.0	39.77	3.185	0.0	39.223	4.36	0.0	35.861	3.071	0.0	46.239	4.088	0.0	38.201	3.135	0.0	38.523	4.282
115	17051	17052	NS	1	0.0	37.099	0.853	0.0	41.299	1.279	0.0	38.248	1.101	0.0	40.239	1.588	0.0	36.292	0.856	0.0	37.674	1.175	0.0	36.61	1.064	0.0	38.877	1.372
116	17052	17053	NS	1	0.0	47.957	3.904	0.0	54.253	5.413	0.0	44.195	3.279	0.0	44.158	4.886	0.0	48.093	3.934	0.0	53.295	5.17	0.0	44.207	3.165	0.0	45.736	4.197
117	17052	17053	SN	1	0.0	47.202	3.789	0.0	42.512	4.427	0.0	36.837	4.143	0.0	40.992	5.075	0.0	47.008	3.94	0.0	43.514	4.032	0.0	36.28	3.959	0.0	39.332	4.47
118	17052	17053	SN	1	0.0	37.7	0.963	0.0	36.399	1.256	0.0	39.125	1.257	0.0	40.412	1.66	0.0	39.39	0.92	0.0	35.829	1.138	0.0	36.903	1.188	0.0	35.816	1.411
119	17052	17053	NS	1	0.0	45.579	0.994	0.0	42.781	1.551	0.0	42.775	0.933	0.0	40.801	1.39	0.0	47.682	1.005	0.0	42.43	1.461	0.0	40.9	0.884	0.0	38.442	1.188
120	17052	17053	NS	1	0.0	45.584	0.978	0.0	42.781	1.551	0.0	42.773	0.935	0.0	40.801	1.392	0.0	47.686	0.987	0.0	42.43	1.468	0.0	40.9	0.887	0.0	38.5	1.183
121	17052	17053	SN	1	0.0	51.739	3.888	0.0	42.512	4.551	0.0	35.793	4.251	0.0	40.992	5.187	0.0	51.545	4.054	0.0	43.516	4.146	0.0	34.991	4.025	0.0	39.332	4.568
122	17052	17053	SN	1	0.0	37.7	0.997	0.0	36.399	1.283	0.0	39.125	1.296	0.0	40.412	1.69	0.0	39.39	0.951	0.0	35.829	1.165	0.0	36.903	1.236	0.0	35.816	1.435
123	17052	17053	NS	1	0.0	47.957	3.914	0.0	54.297	5.382	0.0	44.195	3.307	0.0	44.116	4.893	0.0	48.097	3.955	0.0	53.341	5.15	0.0	44.215	3.193	0.0	45.694	4.211
124	17053	17054	SN	1	0.0	46.682	1.789	0.0	44.43	2.314	0.0	40.884	1.964	0.0	42.136	2.691	0.0	44.741	1.836	0.0	45.99	2.299	0.0	40.835	2.037	0.0	39.157	2.739
125	17053	17054	SN	1	0.0	45.383	6.825	0.0	44.685	8.247	0.0	46.407	5.755	0.0	50.386	7.507	0.0	46.123	6.987	0.0	45.746	8.359	0.0	43.696	6.138	0.0	48.401	7.971
126	17053	17054	NS	1	0.0	49.69	3.914	0.0	46.362	5.342	0.0	45.601	4.303	0.0	44.434	5.056	0.0	49.749	4.158	0.0	48.26	5.079	0.0	45.676	4.345	0.0	41.167	4.68
127	17053	17054	NS	1	0.0	49.942	3.904	0.0	46.331	5.383	0.0	45.968	4.288	0.0	44.434	5.071	0.0	50.001	4.117	0.0	48.26	5.1	0.0	46.043	4.331	0.0	41.167	4.694
128	17053	17054	SN	1	0.0	45.383	6.825	0.0	44.685	8.247	0.0	48.5	5.755	0.0	50.386	7.507	0.0	46.123	6.987	0.0	45.746	8.359	0.0	45.789	6.138	0.0	48.401	7.978
129	17053	17054	NS	1	0.0	45.124	1.213	0.0	47.759	1.601	0.0	41.992	1.196	0.0	45.123	1.528	0.0	44.925	1.24	0.0	51.588	1.538	0.0	41.149	1.16	0.0	44.11	1.404
130	17053	17054	NS	1	0.0	44.977	1.193	0.0	47.759	1.59	0.0	41.992	1.183	0.0	45.123	1.526	0.0	44.925	1.224	0.0	51.588	1.524	0.0	41.149	1.151	0.0	44.129	1.4
131	17053	17054	SN	1	0.0	46.682	1.788	0.0	44.43	2.312	0.0	40.884	1.967	0.0	42.136	2.689	0.0	44.741	1.836	0.0	45.99	2.296	0.0	40.835	2.04	0.0	39.157	2.74
132	17054	17055	NS	1	0.0	42.624	1.102	0.0	44.911	1.403	0.0	39.81	1.467	0.0	38.57	1.612	0.0	42.21	1.12	0.0	48.411	1.347	0.0	38.305	1.384	0.0	38.055	1.404
133	17054	17055	NS	1	0.0	42.405	1.134	0.0	47.248	1.43	0.0	40.332	1.451	0.0	39.981	1.61	0.0	41.994	1.152	0.0	50.749	1.351	0.0	39.083	1.375	0.0	39.471	1.392
134	17054	17055	NS	1	0.0	56.201	4.014	0.0	44.684	4.607	0.0	49.21	4.849	0.0	43.107	5.214	0.0	58.334	4.105	0.0	44.121	4.242	0.0	48.33	4.635	0.0	42.626	4.582
135	17054	17055	SN	1	0.0	46.676	6.601	0.0	47.945	7.436	0.0	47.843	6.541	0.0	48.02	7.708	0.0	48.483	6.692	0.0	46.365	7.304	0.0	47.087	6.789	0.0	45.558	7.352
136	17054	17055	SN	1	0.0	44.987	1.842	0.0	42.157	2.217	0.0	38.621	2.018	0.0	45.85	2.504	0.0	45.776	1.851	0.0	41.01	2.102	0.0	37.219	1.988	0.0	44.311	2.392
137	17054	17055	SN	1	0.0	46.676	6.601	0.0	47.945	7.436	0.0	47.843	6.541	0.0	48.02	7.708	0.0	48.483	6.692	0.0	46.365	7.304	0.0	47.087	6.789	0.0	45.558	7.352
138	17054	17055	SN	1	0.0	44.987	1.842	0.0	42.157	2.217	0.0	38.621	2.018	0.0	45.85	2.504	0.0	45.776	1.851	0.0	41.01	2.102	0.0	37.219	1.988	0.0	44.311	2.392
139	17054	17055	NS	1	0.0	56.201	3.994	0.0	44.393	4.545	0.0	49.21	4.92	0.0	47.558	5.192	0.0	58.334	4.054	0.0	44.118	4.201	0.0	48.33	4.77	0.0	46.88	4.546

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	17054	17055	SN	1	0.0	44.987	1.946	0.0	42.157	2.339	0.0	38.621	2.115	0.0	45.85	2.627	0.0	45.776	1.956	0.0	41.01	2.217	0.0	37.219	2.085	0.0	44.311	2.513
141	17054	17055	SN	1	0.0	46.676	6.965	0.0	47.945	7.811	0.0	47.843	6.899	0.0	48.02	8.101	0.0	48.483	7.071	0.0	46.365	7.672	0.0	47.087	7.146	0.0	45.558	7.74
142	17055	17056	NS	1	0.0	50.248	2.848	0.0	49.376	4.424	0.0	40.016	3.121	0.0	44.745	3.772	0.0	49.807	2.767	0.0	49.234	3.948	0.0	38.217	2.808	0.0	42.081	3.004
143	17055	17056	SN	1	0.0	51.162	6.756	0.0	56.976	7.556	0.0	46.996	5.795	0.0	52.094	7.0	0.0	52.697	6.968	0.0	54.803	7.322	0.0	49.3	5.901	0.0	50.614	6.736
144	17055	17056	NS	1	0.0	50.233	2.848	0.0	49.376	4.413	0.0	39.614	3.149	0.0	40.698	3.729	0.0	49.792	2.797	0.0	49.234	3.928	0.0	37.814	2.922	0.0	40.675	3.012
145	17055	17056	NS	1	0.0	43.331	0.576	0.0	46.811	1.035	0.0	36.407	0.922	0.0	46.162	1.271	0.0	43.097	0.54	0.0	46.547	0.95	0.0	34.287	0.811	0.0	43.815	1.001
146	17055	17056	NS	1	0.0	43.33	0.578	0.0	47.999	1.047	0.0	38.124	0.929	0.0	42.501	1.3	0.0	42.024	0.542	0.0	47.736	0.959	0.0	37.526	0.816	0.0	44.364	1.025
147	17055	17056	SN	1	0.0	46.444	1.871	0.0	49.75	2.26	0.0	49.015	1.586	0.0	46.568	2.147	0.0	48.213	1.921	0.0	49.762	2.149	0.0	47.419	1.545	0.0	46.919	2.061
148	17055	17056	SN	1	0.0	46.444	2.002	0.0	49.75	2.393	0.0	49.015	1.711	0.0	46.568	2.273	0.0	48.213	2.053	0.0	49.762	2.295	0.0	47.419	1.669	0.0	46.919	2.207
149	17055	17056	SN	1	0.0	46.444	1.871	0.0	49.75	2.26	0.0	49.015	1.586	0.0	46.568	2.147	0.0	48.213	1.921	0.0	49.762	2.149	0.0	47.419	1.545	0.0	46.919	2.061
150	17055	17056	SN	1	0.0	51.162	6.756	0.0	56.976	7.556	0.0	46.996	5.795	0.0	52.094	7.0	0.0	52.697	6.968	0.0	54.803	7.322	0.0	49.3	5.901	0.0	50.614	6.729
151	17055	17056	SN	1	0.0	54.417	7.172	0.0	56.976	7.904	0.0	46.996	6.236	0.0	52.094	7.427	0.0	52.886	7.401	0.0	54.803	7.653	0.0	49.3	6.374	0.0	50.614	7.158
152	17056	17057	SN	1	0.0	45.403	1.742	0.0	43.226	2.284	0.0	43.87	1.601	0.0	45.528	2.079	0.0	45.361	1.767	0.0	42.649	2.271	0.0	41.783	1.593	0.0	46.581	1.952
153	17056	17057	NS	1	0.0	47.576	2.128	0.0	45.372	2.985	0.0	42.564	2.63	0.0	38.717	3.401	0.0	47.914	2.118	0.0	44.757	2.803	0.0	44.479	2.588	0.0	36.848	3.089
154	17056	17057	SN	1	0.0	47.349	1.598	0.0	43.551	2.098	0.0	43.321	1.463	0.0	43.331	1.943	0.0	46.854	1.62	0.0	44.764	2.066	0.0	41.924	1.44	0.0	43.845	1.808
155	17056	17057	NS	1	0.0	39.283	0.639	0.0	44.549	0.909	0.0	43.46	0.72	0.0	47.446	1.099	0.0	39.065	0.635	0.0	41.55	0.848	0.0	44.293	0.713	0.0	48.228	0.967
156	17056	17057	NS	1	0.0	39.283	0.637	0.0	44.394	0.904	0.0	43.734	0.708	0.0	47.446	1.089	0.0	39.065	0.63	0.0	41.395	0.852	0.0	44.566	0.711	0.0	48.229	0.961
157	17056	17057	NS	1	0.0	47.576	2.098	0.0	45.245	2.975	0.0	42.502	2.609	0.0	38.803	3.408	0.0	47.914	2.108	0.0	44.756	2.803	0.0	44.416	2.559	0.0	36.85	3.096
158	17056	17057	SN	1	0.0	51.381	5.812	0.0	48.631	7.244	0.0	45.553	5.544	0.0	48.18	6.629	0.0	53.629	5.933	0.0	47.451	7.082	0.0	49.245	5.473	0.0	50.263	6.244
159	17056	17057	SN	1	0.0	45.403	1.593	0.0	43.31	2.087	0.0	43.87	1.465	0.0	45.528	1.956	0.0	45.361	1.618	0.0	42.649	2.069	0.0	41.783	1.451	0.0	46.581	1.815
160	17056	17057	SN	1	0.0	50.605	5.761	0.0	48.631	7.224	0.0	47.27	5.573	0.0	46.811	6.65	0.0	52.855	5.953	0.0	47.451	7.052	0.0	49.247	5.466	0.0	50.074	6.23
161	17056	17057	SN	1	0.0	50.605	6.188	0.0	48.631	7.813	0.0	47.27	6.094	0.0	46.811	7.045	0.0	52.855	6.413	0.0	47.451	7.599	0.0	49.247	5.983	0.0	50.074	6.712
162	17057	17058	SN	1	0.0	40.918	1.234	0.0	41.993	1.702	0.0	38.079	1.543	0.0	41.415	2.037	0.0	41.159	1.257	0.0	42.594	1.6	0.0	38.913	1.516	0.0	37.068	1.884
163	17057	17058	NS	1	0.0	44.099	1.158	0.0	48.15	1.637	0.0	40.27	1.103	0.0	39.449	1.691	0.0	45.589	1.143	0.0	47.707	1.484	0.0	39.665	1.059	0.0	39.677	1.408
164	17057	17058	SN	1	0.0	43.953	4.659	0.0	53.91	5.633	0.0	41.706	4.65	0.0	46.559	6.095	0.0	44.573	4.862	0.0	53.352	5.643	0.0	42.924	4.721	0.0	43.613	6.188
165	17057	17058	NS	1	0.0	47.822	3.892	0.0	52.538	5.524	0.0	45.978	3.946	0.0	49.665	5.297	0.0	46.92	4.013	0.0	52.747	5.221	0.0	47.854	3.796	0.0	48.613	4.644
166	17058	17059	NS	1	0.0	40.236	0.745	0.0	40.517	1.231	0.0	38.412	1.06	0.0	42.314	1.3	0.0	41.345	0.736	0.0	42.337	1.143	0.0	38.262	0.963	0.0	40.494	1.059
167	17058	17059	NS	1	0.0	57.008	2.583	0.0	48.276	4.109	0.0	43.497	3.389	0.0	43.115	4.098	0.0	58.246	2.533	0.0	50.985	3.785	0.0	44.247	3.304	0.0	41.231	3.352
168	17058	17059	NS	1	0.0	40.236	0.738	0.0	40.517	1.234	0.0	38.35	1.065	0.0	42.314	1.296	0.0	41.345	0.731	0.0	42.337	1.148	0.0	38.262	0.964	0.0	40.494	1.052
169	17058	17059	SN	1	0.0	47.066	7.166	0.0	50.558	8.229	0.0	43.03	5.505	0.0	48.625	6.646	0.0	48.169	7.176	0.0	50.098	7.864	0.0	42.786	5.725	0.0	48.548	6.425
170	17058	17059	NS	1	0.0	57.008	2.593	0.0	48.276	4.068	0.0	43.497	3.389	0.0	43.115	4.076	0.0	58.246	2.573	0.0	50.985	3.785	0.0	44.247	3.304	0.0	41.231	3.373
171	17058	17059	SN	1	0.0	41.837	1.681	0.0	52.525	2.056	0.0	40.186	1.61	0.0	42.484	2.109	0.0	40.589	1.665	0.0	48.902	1.947	0.0	39.245	1.643	0.0	39.452	2.022
172	17059	17060	SN	1	0.0	54.247	4.0	0.0	52.79	4.689	0.0	45.652	3.597	0.0	46.998	4.719	0.0	54.705	3.96	0.0	53.222	4.456	0.0	44.901	3.384	0.0	44.751	3.915
173	17059	17060	NS	1	0.0	41.156	4.56	0.0	47.759	5.679	0.0	39.105	4.443	0.0	42.052	5.228	0.0	40.34	4.479	0.0	46.928	5.648	0.0	39.209	4.721	0.0	38.984	5.136
174	17059	17060	NS	1	0.0	41.156	4.57	0.0	47.759	5.669	0.0	39.105	4.408	0.0	42.052	5.299	0.0	40.34	4.448	0.0	46.928	5.719	0.0	39.209	4.713	0.0	38.984	5.093
175	17059	17060	NS	1	0.0	37.473	1.163	0.0	44.303	1.62	0.0	39.105	1.511	0.0	37.467	1.9	0.0	36.797	1.183	0.0	43.715	1.552	0.0	39.209	1.493	0.0	36.776	1.739

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	17059	17060	SN	1	0.0	52.946	1.134	0.0	49.892	1.375	0.0	40.958	0.965	0.0	43.025	1.278	0.0	52.538	1.155	0.0	49.021	1.274	0.0	41.685	0.871	0.0	41.024	1.13
177	17059	17060	SN	1	0.0	43.782	1.134	0.0	49.731	1.378	0.0	41.323	0.96	0.0	43.025	1.276	0.0	45.053	1.148	0.0	48.86	1.278	0.0	42.291	0.866	0.0	41.024	1.132
178	17059	17060	NS	1	0.0	37.444	1.192	0.0	44.303	1.613	0.0	39.105	1.527	0.0	36.885	1.918	0.0	36.767	1.181	0.0	43.715	1.586	0.0	39.209	1.501	0.0	36.313	1.712
179	17059	17060	NS	1	0.0	37.444	1.2	0.0	44.303	1.623	0.0	39.105	1.535	0.0	36.885	1.93	0.0	36.767	1.188	0.0	43.715	1.596	0.0	39.209	1.51	0.0	36.313	1.723
180	17059	17060	NS	1	0.0	41.156	4.57	0.0	47.759	5.709	0.0	39.105	4.456	0.0	42.052	5.255	0.0	40.34	4.479	0.0	46.928	5.678	0.0	39.209	4.735	0.0	38.984	5.162
181	17059	17060	SN	1	0.0	54.247	4.0	0.0	52.966	4.709	0.0	45.652	3.611	0.0	46.961	4.733	0.0	54.705	3.96	0.0	53.397	4.466	0.0	44.901	3.398	0.0	44.752	3.936
182	17060	17061	SN	1	0.0	48.096	4.95	0.0	46.156	6.046	0.0	38.118	3.76	0.0	45.022	5.381	0.0	49.406	5.041	0.0	45.76	5.711	0.0	36.405	3.718	0.0	44.377	4.911
183	17060	17061	NS	1	0.0	37.287	4.165	0.0	40.129	5.648	0.0	42.821	4.493	0.0	41.218	5.363	0.0	37.813	4.337	0.0	39.622	5.577	0.0	41.83	4.735	0.0	39.207	5.37
184	17060	17061	NS	1	0.0	37.287	4.154	0.0	39.676	5.557	0.0	42.332	4.436	0.0	40.217	5.285	0.0	37.813	4.175	0.0	39.008	5.507	0.0	41.83	4.642	0.0	38.207	5.327
185	17060	17061	SN	1	0.0	48.096	4.95	0.0	46.156	6.046	0.0	38.118	3.76	0.0	45.022	5.381	0.0	49.406	5.041	0.0	45.76	5.711	0.0	36.405	3.718	0.0	44.377	4.911
186	17060	17061	NS	1	0.0	37.287	4.188	0.0	40.129	5.864	0.0	42.821	4.594	0.0	38.991	5.547	0.0	37.813	4.334	0.0	39.622	5.749	0.0	41.83	4.836	0.0	41.11	5.555
187	17060	17061	NS	1	0.0	39.339	1.102	0.0	45.205	1.582	0.0	37.448	1.487	0.0	41.122	2.049	0.0	39.279	1.114	0.0	41.762	1.514	0.0	38.308	1.491	0.0	36.379	1.849
188	17060	17061	SN	1	0.0	43.113	1.103	0.0	47.204	1.575	0.0	39.331	1.252	0.0	46.121	1.644	0.0	42.917	1.098	0.0	48.543	1.491	0.0	37.994	1.223	0.0	41.338	1.496
189	17060	17061	SN	1	0.0	43.113	1.103	0.0	47.204	1.575	0.0	39.331	1.252	0.0	46.121	1.644	0.0	42.917	1.098	0.0	48.543	1.491	0.0	37.994	1.223	0.0	41.338	1.496
190	17060	17061	NS	1	0.0	39.339	1.048	0.0	45.205	1.53	0.0	37.448	1.433	0.0	41.122	1.992	0.0	39.279	1.084	0.0	41.346	1.473	0.0	38.308	1.442	0.0	36.379	1.796
191	17060	17061	NS	1	0.0	39.339	1.03	0.0	45.205	1.527	0.0	37.448	1.408	0.0	41.122	1.962	0.0	39.279	1.037	0.0	41.346	1.462	0.0	38.893	1.417	0.0	36.379	1.787
192	17061	17062	NS	1	0.0	45.466	1.594	0.0	47.108	1.936	0.0	36.936	1.721	0.0	40.637	2.09	0.0	46.377	1.635	0.0	44.921	1.817	0.0	36.462	1.702	0.0	40.638	1.92
193	17061	17062	SN	1	0.0	47.018	2.9	0.0	42.397	3.91	0.0	38.369	3.116	0.0	45.65	4.457	0.0	46.04	2.93	0.0	43.709	3.748	0.0	37.478	3.223	0.0	41.523	3.888
194	17061	17062	SN	1	0.0	47.317	2.879	0.0	42.351	3.889	0.0	36.472	3.123	0.0	42.191	4.365	0.0	47.168	2.9	0.0	43.663	3.697	0.0	36.098	3.216	0.0	42.921	3.781
195	17061	17062	NS	1	0.0	42.368	4.955	0.0	45.366	6.596	0.0	44.546	5.026	0.0	42.533	5.864	0.0	41.673	4.976	0.0	44.314	6.07	0.0	42.092	5.203	0.0	42.474	5.573
196	17061	17062	NS	1	0.0	45.466	1.468	0.0	47.108	1.804	0.0	34.294	1.618	0.0	40.637	1.949	0.0	46.377	1.502	0.0	44.921	1.7	0.0	34.344	1.605	0.0	40.638	1.797
197	17061	17062	NS	1	0.0	45.466	1.472	0.0	47.108	1.804	0.0	34.294	1.616	0.0	40.637	1.949	0.0	46.377	1.502	0.0	44.921	1.7	0.0	34.344	1.603	0.0	40.638	1.797
198	17061	17062	SN	1	0.0	41.368	0.887	0.0	48.283	1.299	0.0	38.434	1.055	0.0	40.836	1.58	0.0	43.668	0.875	0.0	48.454	1.148	0.0	36.554	1.036	0.0	39.028	1.324
199	17061	17062	NS	1	0.0	42.368	5.175	0.0	45.339	7.093	0.0	42.482	5.362	0.0	42.533	6.314	0.0	41.673	5.229	0.0	44.286	6.517	0.0	41.657	5.568	0.0	42.432	5.994
200	17061	17062	SN	1	0.0	39.877	0.855	0.0	39.637	1.299	0.0	37.64	1.041	0.0	38.695	1.595	0.0	41.291	0.866	0.0	38.293	1.143	0.0	37.806	1.043	0.0	36.217	1.344
201	17061	17062	NS	1	0.0	42.368	4.966	0.0	45.366	6.596	0.0	44.73	5.026	0.0	42.533	5.864	0.0	41.673	4.986	0.0	44.314	6.07	0.0	42.278	5.21	0.0	42.474	5.573
202	17062	17063	SN	1	0.0	40.999	1.92	0.0	48.536	2.518	0.0	45.138	2.044	0.0	40.208	3.32	0.0	41.573	1.89	0.0	47.398	2.183	0.0	45.586	1.91	0.0	39.516	2.748
203	17062	17063	NS	1	0.0	55.294	1.708	0.0	50.274	2.057	0.0	39.894	1.581	0.0	45.276	1.987	0.0	55.74	1.724	0.0	52.444	1.998	0.0	39.316	1.53	0.0	41.84	1.829
204	17062	17063	SN	1	0.0	37.931	0.51	0.0	38.836	0.727	0.0	35.682	0.696	0.0	39.308	1.228	0.0	37.107	0.501	0.0	38.605	0.611	0.0	34.434	0.632	0.0	37.75	0.953
205	17062	17063	SN	1	0.0	34.659	0.505	0.0	38.104	0.738	0.0	36.696	0.675	0.0	41.449	1.216	0.0	35.242	0.501	0.0	38.659	0.625	0.0	34.434	0.618	0.0	36.63	0.917
206	17062	17063	SN	1	0.0	34.659	0.534	0.0	38.104	0.809	0.0	36.696	0.739	0.0	41.449	1.325	0.0	35.242	0.524	0.0	38.659	0.684	0.0	34.434	0.678	0.0	36.63	1.0
207	17062	17063	NS	1	0.0	55.294	1.872	0.0	50.274	2.314	0.0	39.894	1.722	0.0	45.276	2.26	0.0	55.74	1.895	0.0	52.444	2.25	0.0	39.316	1.696	0.0	41.84	2.075
208	17062	17063	NS	1	0.0	52.301	5.724	0.0	52.448	6.759	0.0	44.134	5.556	0.0	47.301	6.761	0.0	51.391	5.815	0.0	50.279	6.516	0.0	43.296	5.619	0.0	43.343	6.456
209	17062	17063	NS	1	0.0	52.301	5.704	0.0	52.448	6.74	0.0	44.134	5.541	0.0	47.454	6.704	0.0	51.391	5.785	0.0	50.278	6.487	0.0	43.296	5.57	0.0	43.497	6.441
210	17062	17063	SN	1	0.0	40.796	1.869	0.0	48.536	2.488	0.0	45.114	1.981	0.0	40.208	3.284	0.0	41.371	1.88	0.0	47.398	2.183	0.0	45.563	1.945	0.0	38.756	2.713
211	17062	17063	NS	1	0.0	55.175	1.707	0.0	49.922	2.034	0.0	42.702	1.603	0.0	39.193	2.006	0.0	55.62	1.752	0.0	52.441	1.966	0.0	42.134	1.574	0.0	39.198	1.84

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	17062	17063	NS	1	0.0	52.301	6.244	0.0	52.448	7.573	0.0	44.134	5.908	0.0	47.454	7.539	0.0	51.391	6.244	0.0	50.278	7.32	0.0	43.296	6.078	0.0	43.497	7.216
213	17062	17063	SN	1	0.0	40.796	1.899	0.0	48.536	2.712	0.0	39.203	2.105	0.0	40.208	3.518	0.0	41.371	1.944	0.0	47.398	2.398	0.0	38.123	2.082	0.0	38.756	2.95
214	17063	17064	NS	1	0.0	52.012	9.166	0.0	51.585	10.312	0.0	49.506	8.468	0.0	50.035	9.325	0.0	51.782	9.308	0.0	51.218	10.21	0.0	50.516	8.632	0.0	52.933	9.19
215	17063	17064	NS	1	0.0	52.012	9.166	0.0	51.585	10.312	0.0	49.506	8.468	0.0	50.035	9.325	0.0	51.782	9.308	0.0	51.218	10.21	0.0	50.516	8.632	0.0	52.933	9.19
216	17063	17064	NS	1	0.0	48.239	2.844	0.0	48.075	3.211	0.0	47.796	2.402	0.0	46.562	2.758	0.0	48.202	2.86	0.0	46.414	3.121	0.0	46.636	2.448	0.0	45.048	2.619
217	17063	17064	NS	1	0.0	48.239	2.844	0.0	48.075	3.216	0.0	47.796	2.404	0.0	46.562	2.762	0.0	48.202	2.86	0.0	46.414	3.121	0.0	46.636	2.443	0.0	45.048	2.62
218	17063	17064	NS	1	0.0	48.239	2.844	0.0	48.075	3.211	0.0	47.796	2.402	0.0	46.562	2.758	0.0	48.202	2.86	0.0	46.414	3.121	0.0	46.636	2.448	0.0	45.048	2.619
219	17063	17064	NS	1	0.0	52.012	9.166	0.0	51.585	10.312	0.0	49.506	8.476	0.0	50.035	9.325	0.0	51.782	9.308	0.0	51.218	10.21	0.0	50.516	8.66	0.0	52.933	9.19

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	17034	17035	SN	1	0.0	30.013	12.797	0.11	26.671	12.928	0.0	142.938	9.754	0.0	260.394	12.209	0.0	1.41	0.0	0.0	1.762	0.0	0.0	1.813	0.0	0.0	2.113	0.0
2	17034	17035	SN	1	0.0	23.257	5.865	0.0	26.825	6.94	0.0	146.423	1.992	0.0	119.232	3.169	0.0	1.402	0.0	0.0	1.759	0.0	0.0	1.847	0.0	0.0	2.111	0.0
3	17035	17036	NS	1	0.0	25.954	6.349	0.0	24.641	7.277	0.0	352.737	2.901	0.0	135.029	3.569	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
4	17035	17036	NS	1	0.0	24.602	9.941	0.0	31.242	14.673	0.0	349.34	11.245	0.0	78.909	13.179	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.159	0.0
5	17035	17036	SN	1	0.0	29.842	12.791	0.11	183.912	12.999	0.0	114.37	9.813	0.0	83.414	12.23	0.0	1.41	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.112	0.0
6	17035	17036	SN	1	0.0	23.268	5.833	0.0	160.856	6.95	0.0	138.752	2.039	0.0	46.955	3.166	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.112	0.0
7	17035	17036	NS	1	0.0	25.954	6.349	0.0	24.641	7.277	0.0	352.737	2.901	0.0	135.029	3.569	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
8	17035	17036	NS	1	0.0	25.954	6.349	0.0	24.641	7.277	0.0	352.737	2.901	0.0	135.029	3.569	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
9	17035	17036	SN	1	0.0	23.268	5.833	0.0	160.856	6.95	0.0	138.752	2.039	0.0	46.955	3.166	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.112	0.0
10	17035	17036	SN	1	0.0	23.268	5.833	0.0	160.856	6.95	0.0	138.752	2.039	0.0	46.955	3.166	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.112	0.0
11	17035	17036	SN	1	0.0	23.268	5.833	0.0	160.856	6.95	0.0	138.752	2.039	0.0	46.955	3.166	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.112	0.0
12	17036	17037	NS	1	0.0	218.493	9.886	0.0	31.347	14.611	0.0	354.976	11.098	0.0	64.41	13.165	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
13	17036	17037	SN	1	0.0	23.279	5.886	0.0	26.058	6.945	0.0	148.133	2.078	0.0	188.45	3.114	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0
14	17036	17037	SN	1	0.0	23.29	5.615	0.0	26.058	6.879	0.0	148.155	1.795	0.0	99.527	2.894	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.126	0.0
15	17036	17037	SN	1	0.0	23.29	5.114	0.0	26.058	6.39	0.0	148.155	1.384	0.0	99.527	2.285	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
16	17036	17037	SN	1	0.0	23.279	5.883	0.0	26.869	6.965	0.0	148.133	2.07	0.0	188.45	3.231	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.113	0.0
17	17036	17037	SN	1	0.0	29.549	12.773	0.0	27.156	12.876	0.0	131.461	9.845	0.0	78.434	12.355	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.115	0.0
18	17036	17037	NS	1	0.0	239.47	6.329	0.0	24.624	7.238	0.0	353.906	2.855	0.0	122.052	3.551	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
19	17036	17037	NS	1	0.0	239.47	6.326	0.0	24.624	7.242	0.0	353.906	2.858	0.0	122.069	3.549	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
20	17036	17037	NS	1	0.0	239.47	6.325	0.0	24.624	7.238	0.0	353.906	2.852	0.0	122.052	3.549	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
21	17037	17038	NS	1	0.0	242.569	9.918	0.0	31.314	14.591	0.0	355.274	11.164	0.0	73.774	13.165	0.0	1.403	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.156	0.0
22	17037	17038	SN	1	0.0	29.434	12.835	0.0	27.156	12.867	0.0	157.79	9.878	0.0	79.273	12.383	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.115	0.0
23	17037	17038	NS	1	0.0	240.258	6.367	0.0	24.619	7.171	0.0	130.377	2.877	0.0	125.577	3.449	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
24	17037	17038	SN	1	0.0	23.257	5.899	0.0	26.836	6.984	0.0	149.451	2.091	0.0	208.602	3.24	0.0	1.404	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.113	0.0
25	17037	17038	SN	1	0.0	23.224	5.382	0.0	26.83	4.576	0.0	142.701	1.726	0.0	61.641	1.071	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.825	0.0	0.0	2.11	0.0
26	17037	17038	NS	1	0.0	240.258	6.349	0.0	24.619	7.22	0.0	130.377	2.862	0.0	125.577	3.549	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
27	17038	17039	NS	1	0.0	25.909	6.333	0.0	24.624	7.245	0.0	355.417	2.861	0.0	124.793	3.566	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
28	17038	17039	NS	1	0.0	25.909	6.337	0.0	24.624	7.236	0.0	355.417	2.856	0.0	124.799	3.57	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
29	17038	17039	SN	1	0.0	29.991	12.817	0.0	27.327	12.928	0.0	174.506	9.881	0.0	74.585	12.318	0.0	1.413	0.0	0.0	1.762	0.0	0.0	1.85	0.0	0.0	2.117	0.0
30	17038	17039	NS	1	0.0	24.597	9.916	0.0	31.998	14.701	0.0	355.417	11.127	0.0	73.145	13.183	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.155	0.0
31	17038	17039	SN	1	0.0	359.901	5.404	0.0	359.901	6.123	0.0	359.901	2.082	0.0	359.901	2.683	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.114	0.0

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

Normal
Alarming
Deviations
High Errors

32	17038	17039	SN	1	0.0	23.268	5.605	0.0	25.523	6.474	0.0	185.751	1.836	0.0	12.977	2.585	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.114	0.0
33	17038	17039	SN	1	0.0	23.262	5.896	0.0	26.808	6.992	0.0	185.773	2.094	0.0	67.553	3.243	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.114	0.0
34	17038	17039	NS	1	0.0	25.909	6.333	0.0	24.624	7.245	0.0	355.417	2.861	0.0	124.793	3.566	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
35	17039	17040	NS	1	0.0	25.788	6.321	0.0	24.624	7.24	0.0	300.692	2.868	0.0	133.016	3.582	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
36	17039	17040	SN	1	0.0	29.969	12.807	0.0	75.818	12.958	0.0	122.279	9.852	0.0	216.61	12.311	0.0	1.411	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.115	0.0
37	17039	17040	SN	1	0.0	23.273	5.889	0.0	224.342	6.955	0.0	176.656	2.071	0.0	113.292	3.248	0.0	1.403	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.114	0.0
38	17039	17040	NS	1	0.0	25.965	6.315	0.0	24.624	7.256	0.0	328.774	2.867	0.0	73.145	3.577	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
39	17039	17040	SN	1	0.0	23.268	5.888	0.0	26.836	6.962	0.0	176.618	2.064	0.0	113.298	3.251	0.0	1.403	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.114	0.0
40	17039	17040	NS	1	0.0	26.152	9.88	0.0	31.171	14.614	0.0	329.927	11.26	0.0	70.962	13.18	0.0	1.394	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.161	0.0
41	17040	17041	NS	1	0.0	239.69	6.331	0.0	24.624	7.259	0.0	341.376	2.858	0.0	77.784	3.561	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
42	17040	17041	SN	1	0.0	23.257	5.912	0.0	25.529	6.828	0.0	179.293	2.095	0.0	12.993	2.962	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.113	0.0
43	17040	17041	SN	1	0.0	30.046	12.816	0.143	27.354	12.904	0.0	180.434	9.862	0.0	36.807	12.248	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.116	0.0
44	17040	17041	SN	1	0.0	23.257	5.889	0.0	26.853	6.963	0.0	179.293	2.051	0.0	46.811	3.223	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.113	0.0
45	17040	17041	SN	1	0.0	23.257	5.892	0.0	26.853	6.97	0.0	179.348	2.071	0.0	46.822	3.226	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.113	0.0
46	17040	17041	NS	1	0.0	267.282	6.335	0.0	24.624	7.259	0.0	341.354	2.853	0.0	77.745	3.557	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
47	17040	17041	NS	1	0.0	269.168	9.941	0.0	31.215	14.634	0.0	354.623	11.196	0.0	77.497	13.166	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.161	0.0
48	17041	17042	NS	1	0.0	242.376	9.948	0.0	31.303	14.692	0.0	355.003	11.192	0.0	64.007	13.2	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.156	0.0
49	17041	17042	NS	1	0.0	239.657	6.329	0.0	24.624	7.242	0.0	330.236	2.867	0.0	121.473	3.574	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
50	17041	17042	SN	1	0.0	29.323	12.868	0.0	27.161	12.948	0.0	133.915	9.843	0.0	78.506	12.291	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.112	0.0
51	17041	17042	NS	1	0.0	239.657	6.324	0.0	24.624	7.238	0.0	330.258	2.863	0.0	121.49	3.578	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
52	17041	17042	SN	1	0.0	23.273	5.93	0.0	25.551	6.798	0.0	185.414	2.094	0.0	12.977	2.933	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.113	0.0
53	17041	17042	SN	1	0.0	23.268	5.886	0.0	26.88	6.945	0.0	185.381	2.028	0.0	64.024	3.242	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.848	0.0	0.0	2.113	0.0
54	17042	17043	NS	1	0.0	24.602	9.884	0.0	31.292	14.721	0.0	258.932	11.204	0.0	73.758	13.204	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.158	0.0
55	17042	17043	NS	1	0.0	28.24	6.344	0.0	24.624	7.245	0.0	315.455	2.902	0.0	126.112	3.58	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
56	17042	17043	SN	1	0.0	23.268	5.854	0.0	26.853	6.915	0.0	159.56	1.994	0.0	189.945	3.207	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.11	0.0
57	17042	17043	SN	1	0.0	29.985	12.813	0.0	27.365	13.109	0.0	185.298	9.91	0.0	179.229	12.246	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.115	0.0
58	17043	17044	SN	1	0.0	29.996	12.796	0.0	27.321	13.019	0.0	175.873	9.867	0.0	75.539	12.261	0.0	1.411	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.115	0.0
59	17043	17044	NS	1	0.0	159.723	9.925	0.0	35.478	14.721	0.0	146.492	11.219	0.0	73.046	13.183	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.849	0.0	0.0	2.158	0.0
60	17043	17044	NS	1	0.0	155.167	6.362	0.0	24.63	7.234	0.0	325.553	2.882	0.0	125.053	3.566	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
61	17043	17044	SN	1	0.0	23.262	5.849	0.0	26.858	6.936	0.0	187.615	1.997	0.0	219.133	3.212	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0
62	17044	17045	SN	1	0.0	30.002	12.782	0.0	27.36	13.022	0.0	179.767	9.805	0.0	77.486	12.259	0.0	1.411	0.0	0.0	1.762	0.0	0.0	1.834	0.0	0.0	2.117	0.0
63	17044	17045	NS	1	0.0	24.58	9.931	0.0	31.204	14.653	0.0	325.244	11.146	0.0	70.289	13.209	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.161	0.0
64	17044	17045	SN	1	0.0	23.273	5.873	0.0	26.825	6.923	0.0	184.57	2.025	0.0	49.238	3.214	0.0	1.403	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.113	0.0
65	17044	17045	NS	1	0.0	26.221	6.367	0.0	24.624	7.242	0.0	321.456	2.889	0.0	67.575	3.568	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
66	17045	17046	NS	1	0.0	25.954	6.349	0.0	197.867	7.394	0.0	337.51	2.89	0.0	212.267	3.715	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
67	17045	17046	SN	1	0.0	23.262	5.896	0.0	131.858	6.945	0.0	177.831	2.032	0.0	71.877	3.209	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
68	17045	17046	SN	1	0.0	30.013	12.839	0.0	232.195	13.028	0.0	167.441	9.834	0.0	74.976	12.259	0.0	1.415	0.0	0.0	1.763	0.0	0.0	1.835	0.0	0.0	2.116	0.0

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

Normal
Deviations
Alarming
High Errors

69	17045	17046	NS	1	0.0	283.286	9.961	0.0	222.927	15.0	0.0	354.639	11.132	0.0	213.061	13.579	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.161	0.0
70	17046	17047	SN	1	0.0	23.273	5.91	0.0	95.98	6.936	0.0	153.753	2.035	0.0	77.16	3.234	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0
71	17046	17047	NS	1	0.0	212.716	9.967	0.0	31.314	14.673	0.0	174.944	11.189	0.0	73.289	13.23	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
72	17046	17047	NS	1	0.0	255.499	6.316	0.0	24.63	7.293	0.0	228.688	2.864	0.0	130.612	3.599	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
73	17046	17047	SN	1	0.0	29.996	12.787	0.0	236.012	13.008	0.0	148.651	9.848	0.0	104.344	12.273	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.112	0.0
74	17047	17048	NS	1	0.0	240.266	6.33	0.0	24.624	7.322	0.0	351.672	2.912	0.0	124.512	3.649	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
75	17047	17048	SN	1	0.0	29.34	12.821	0.0	26.621	12.857	0.0	146.341	9.856	0.0	186.708	12.341	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.813	0.0	0.0	2.113	0.0
76	17047	17048	NS	1	0.0	199.536	9.966	0.0	31.303	14.64	0.0	355.097	11.253	0.0	73.239	13.223	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.155	0.0
77	17047	17048	SN	1	0.0	23.284	5.904	0.0	26.864	6.945	0.0	147.421	2.019	0.0	65.568	3.233	0.0	1.407	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.114	0.0
78	17048	17049	SN	1	0.0	29.489	12.715	0.0	26.643	12.869	0.0	131.075	9.851	0.0	43.602	12.195	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.112	0.0
79	17048	17049	SN	1	0.0	23.257	5.865	0.0	26.847	6.938	0.0	124.187	2.008	0.0	74.816	3.191	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0
80	17048	17049	SN	1	0.0	23.257	5.866	0.0	26.847	6.957	0.0	124.187	2.026	0.0	74.816	3.215	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0
81	17048	17049	NS	1	0.0	25.959	6.304	0.0	24.63	7.362	0.0	227.825	2.886	0.0	103.241	3.67	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
82	17048	17049	NS	1	0.0	24.602	10.018	0.0	31.342	14.618	0.0	355.406	11.278	0.0	76.394	13.251	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.157	0.0
83	17048	17049	SN	1	0.0	29.489	12.677	0.0	26.643	12.814	0.0	131.075	9.798	0.0	43.602	12.132	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.112	0.0
84	17048	17049	SN	1	0.0	29.489	12.677	0.0	26.643	12.814	0.0	131.075	9.798	0.0	43.602	12.132	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.112	0.0
85	17048	17049	NS	1	0.0	24.602	10.083	0.0	29.946	14.155	0.0	355.406	11.761	0.0	14.212	12.76	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.157	0.0
86	17048	17049	SN	1	0.0	23.257	5.865	0.0	26.847	6.938	0.0	124.187	2.008	0.0	74.816	3.191	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0
87	17048	17049	NS	1	0.0	25.959	6.528	0.0	24.63	7.476	0.0	227.825	3.041	0.0	14.063	3.686	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
88	17049	17050	NS	1	0.0	283.209	6.334	0.0	24.624	7.259	0.0	304.822	2.88	0.0	133.187	3.582	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
89	17049	17050	NS	1	0.0	269.355	9.838	0.0	31.198	14.678	0.0	352.698	11.219	0.0	75.964	13.197	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.16	0.0
90	17049	17050	NS	1	0.0	283.209	6.334	0.0	24.624	7.259	0.0	304.822	2.88	0.0	133.187	3.582	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
91	17049	17050	SN	1	0.0	29.996	12.793	0.0	78.057	12.934	0.0	123.707	9.839	0.0	233.591	12.241	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.116	0.0
92	17049	17050	SN	1	0.0	29.996	12.793	0.0	78.057	12.924	0.0	123.707	9.839	0.0	213.629	12.227	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.835	0.0	0.0	2.116	0.0
93	17049	17050	SN	1	0.0	23.262	5.864	0.0	170.659	6.972	0.0	144.123	2.054	0.0	65.253	3.193	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
94	17049	17050	SN	1	0.0	23.262	5.865	0.0	170.659	6.963	0.0	144.123	2.054	0.0	64.84	3.202	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
95	17049	17050	NS	1	0.0	269.355	9.838	0.0	31.198	14.678	0.0	352.698	11.219	0.0	75.964	13.197	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.16	0.0
96	17050	17051	SN	1	0.0	23.273	5.905	0.0	26.797	6.97	0.0	120.122	2.078	0.0	46.111	3.225	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.846	0.0	0.0	2.114	0.0
97	17050	17051	SN	1	0.0	30.062	12.798	0.0	27.36	12.753	0.0	143.263	9.943	0.0	22.766	12.015	0.0	1.412	0.0	0.0	1.761	0.0	0.0	1.843	0.0	0.0	2.115	0.0
98	17050	17051	SN	1	0.0	30.062	12.773	0.0	27.36	12.925	0.0	143.263	9.889	0.0	69.489	12.281	0.0	1.412	0.0	0.0	1.761	0.0	0.0	1.843	0.0	0.0	2.115	0.0
99	17050	17051	SN	1	0.0	30.062	12.773	0.0	27.36	12.925	0.0	143.263	9.889	0.0	69.489	12.281	0.0	1.412	0.0	0.0	1.761	0.0	0.0	1.843	0.0	0.0	2.115	0.0
100	17050	17051	NS	1	0.0	167.245	9.959	0.0	31.248	14.61	0.0	354.695	11.203	0.0	73.344	13.223	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.159	0.0
101	17050	17051	NS	1	0.0	161.681	9.949	0.0	31.242	14.611	0.0	354.706	11.167	0.0	73.388	13.209	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.159	0.0
102	17050	17051	SN	1	0.0	23.273	5.905	0.0	26.031	6.948	0.0	120.122	2.085	0.0	14.587	3.111	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.846	0.0	0.0	2.114	0.0
103	17050	17051	SN	1	0.0	23.273	5.905	0.0	26.031	6.945	0.0	114.464	2.091	0.0	14.593	3.104	0.0	1.407	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.114	0.0
104	17050	17051	SN	1	0.0	23.273	5.905	0.0	26.797	6.97	0.0	120.122	2.078	0.0	46.111	3.225	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.846	0.0	0.0	2.114	0.0
105	17050	17051	NS	1	0.0	255.215	6.333	0.0	24.624	7.21	0.0	330.826	2.864	0.0	76.829	3.538	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0

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

Normal
Deviations
Alarming
High Errors

106	17050	17051	NS	1	0.0	235.344	6.329	0.0	24.624	7.21	0.0	351.777	2.871	0.0	76.89	3.543	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
107	17050	17051	NS	1	0.0	235.344	6.328	0.0	24.624	7.212	0.0	351.777	2.871	0.0	76.89	3.543	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
108	17051	17052	SN	1	0.0	29.991	12.845	0.0	27.354	12.662	0.0	155.832	9.991	0.0	210.014	12.017	0.0	1.414	0.0	0.0	1.764	0.0	0.0	1.85	0.0	0.0	2.115	0.0
109	17051	17052	SN	1	0.0	23.262	5.911	0.0	26.897	6.972	0.0	146.809	2.079	0.0	57.742	3.223	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.114	0.0
110	17051	17052	SN	1	0.0	23.262	5.909	0.0	26.902	6.975	0.0	146.809	2.079	0.0	57.742	3.221	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.114	0.0
111	17051	17052	SN	1	0.0	23.262	5.915	0.0	25.54	6.94	0.0	146.809	2.093	0.0	13.859	3.105	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.114	0.0
112	17051	17052	SN	1	0.0	29.991	12.825	0.0	27.354	12.857	0.0	155.832	9.925	0.0	210.014	12.277	0.0	1.414	0.0	0.0	1.764	0.0	0.0	1.85	0.0	0.0	2.115	0.0
113	17051	17052	SN	1	0.0	29.991	12.825	0.0	27.354	12.857	0.0	155.832	9.925	0.0	210.014	12.277	0.0	1.414	0.0	0.0	1.764	0.0	0.0	1.85	0.0	0.0	2.115	0.0
114	17051	17052	NS	1	0.0	242.337	9.951	0.0	31.281	14.611	0.0	354.948	11.083	0.0	79.626	13.159	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.845	0.0	0.0	2.16	0.0
115	17051	17052	NS	1	0.0	80.32	6.295	0.0	24.63	7.203	0.0	354.948	2.853	0.0	132.972	3.527	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.16	0.0
116	17052	17053	NS	1	0.0	149.768	9.978	0.0	31.331	14.518	0.0	354.369	11.137	0.0	71.739	13.131	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.161	0.0
117	17052	17053	SN	1	0.0	29.373	12.811	0.0	26.648	12.794	0.0	129.255	10.025	0.0	182.064	12.356	0.0	1.417	0.0	0.0	1.764	0.0	0.0	1.827	0.0	0.0	2.113	0.0
118	17052	17053	SN	1	0.0	23.262	5.909	0.0	26.853	6.995	0.0	129.878	2.109	0.0	78.294	3.251	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.849	0.0	0.0	2.115	0.0
119	17052	17053	NS	1	0.0	200.597	6.302	0.0	24.624	7.234	0.0	351.661	2.841	0.0	122.797	3.564	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
120	17052	17053	NS	1	0.0	255.515	6.309	0.0	24.624	7.223	0.0	351.656	2.841	0.0	122.786	3.569	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
121	17052	17053	SN	1	0.0	29.373	12.813	0.0	25.97	12.522	0.0	129.255	10.129	0.0	182.064	11.89	0.0	1.417	0.0	0.0	1.764	0.0	0.0	1.827	0.0	0.0	2.113	0.0
122	17052	17053	SN	1	0.0	23.262	5.922	0.0	25.507	6.953	0.0	129.878	2.128	0.0	76.104	3.07	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.849	0.0	0.0	2.115	0.0
123	17052	17053	NS	1	0.0	211.487	9.988	0.0	31.336	14.518	0.0	354.364	11.123	0.0	71.723	13.138	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.161	0.0
124	17053	17054	SN	1	0.0	23.279	5.919	0.0	26.836	7.011	0.0	167.005	2.125	0.0	69.445	3.247	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.849	0.0	0.0	2.115	0.0
125	17053	17054	SN	1	0.0	29.428	12.831	0.0	26.615	12.797	0.0	171.93	10.012	0.0	39.327	12.316	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.112	0.0
126	17053	17054	NS	1	0.0	120.053	9.979	0.0	31.32	14.539	0.0	355.323	11.109	0.0	75.054	13.131	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.162	0.0
127	17053	17054	NS	1	0.0	202.889	9.969	0.0	31.32	14.56	0.0	355.323	11.13	0.0	75.092	13.152	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.162	0.0
128	17053	17054	SN	1	0.0	29.428	12.831	0.0	26.621	12.787	0.0	171.93	10.012	0.0	39.316	12.323	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.112	0.0
129	17053	17054	NS	1	0.0	117.398	6.288	0.0	24.619	7.225	0.0	310.359	2.857	0.0	126.735	3.557	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
130	17053	17054	NS	1	0.0	279.197	6.304	0.0	24.619	7.227	0.0	310.387	2.853	0.0	126.757	3.551	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
131	17053	17054	SN	1	0.0	23.279	5.92	0.0	26.836	7.018	0.0	167.005	2.125	0.0	69.776	3.236	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.849	0.0	0.0	2.115	0.0
132	17054	17055	NS	1	0.0	155.195	6.305	0.0	24.624	7.23	0.0	325.493	2.836	0.0	126.2	3.568	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
133	17054	17055	NS	1	0.0	95.691	6.307	0.0	24.624	7.234	0.0	325.504	2.838	0.0	126.211	3.57	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
134	17054	17055	NS	1	0.0	211.404	9.863	0.0	31.204	14.66	0.0	345.016	11.147	0.0	74.452	13.141	0.0	1.404	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.16	0.0
135	17054	17055	SN	1	0.0	30.007	12.827	0.0	27.211	12.876	0.0	160.608	9.974	0.0	81.434	12.383	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.115	0.0
136	17054	17055	SN	1	0.0	23.284	5.91	0.0	26.729	6.982	0.0	184.129	2.125	0.0	155.611	3.248	0.0	1.407	0.0	0.0	1.761	0.0	0.0	1.849	0.0	0.0	2.112	0.0
137	17054	17055	SN	1	0.0	30.007	12.827	0.0	27.211	12.876	0.0	160.608	9.974	0.0	81.434	12.383	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.115	0.0
138	17054	17055	SN	1	0.0	23.284	5.91	0.0	26.729	6.982	0.0	184.129	2.125	0.0	155.611	3.248	0.0	1.407	0.0	0.0	1.761	0.0	0.0	1.849	0.0	0.0	2.112	0.0
139	17054	17055	NS	1	0.0	270.651	9.862	0.0	31.209	14.659	0.0	345.01	11.14	0.0	74.436	13.169	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.16	0.0
140	17054	17055	SN	1	0.0	23.284	5.929	0.0	25.518	6.853	0.0	184.129	2.168	0.0	155.611	2.997	0.0	1.407	0.0	0.0	1.761	0.0	0.0	1.849	0.0	0.0	2.112	0.0
141	17054	17055	SN	1	0.0	30.007	12.884	0.0	25.805	12.422	0.0	160.608	10.225	0.0	62.146	11.546	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.115	0.0
142	17055	17056	NS	1	0.0	200.553	9.85	0.0	31.193	14.647	0.0	319.476	11.155	0.0	77.894	13.147	0.0	1.391	0.0	0.0	1.8	0.0	0.0	1.867	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

143	17055	17056	SN	1	0.0	29.952	12.874	0.0	33.931	12.857	0.0	128.02	9.956	0.0	71.775	12.287	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.114	0.0
144	17055	17056	NS	1	0.0	200.553	9.851	0.0	31.193	14.647	0.0	319.448	11.162	0.0	77.883	13.133	0.0	1.391	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.159	0.0
145	17055	17056	NS	1	0.0	158.173	6.321	0.0	24.624	7.227	0.0	325.305	2.847	0.0	135.299	3.579	0.0	1.407	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
146	17055	17056	NS	1	0.0	158.173	6.327	0.0	24.624	7.225	0.0	325.289	2.852	0.0	135.294	3.575	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
147	17055	17056	SN	1	0.0	23.279	5.904	0.0	67.666	6.979	0.0	174.577	2.1	0.0	107.617	3.241	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.113	0.0
148	17055	17056	SN	1	0.0	23.279	5.929	0.0	67.666	6.827	0.0	174.577	2.159	0.0	107.617	2.96	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.113	0.0
149	17055	17056	SN	1	0.0	23.279	5.904	0.0	67.666	6.979	0.0	174.577	2.1	0.0	107.617	3.238	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.113	0.0
150	17055	17056	SN	1	0.0	29.952	12.874	0.0	33.931	12.857	0.0	128.02	9.956	0.0	71.775	12.287	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.114	0.0
151	17055	17056	SN	1	0.0	29.952	12.946	0.0	33.931	12.288	0.0	128.02	10.255	0.0	71.775	11.263	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.114	0.0
152	17056	17057	SN	1	0.0	23.284	5.938	0.0	25.557	6.816	0.0	170.116	2.155	0.0	12.988	2.907	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.114	0.0
153	17056	17057	NS	1	0.0	24.597	9.892	0.0	36.36	14.631	0.0	354.871	11.14	0.0	79.945	13.242	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.16	0.0
154	17056	17057	SN	1	0.0	23.284	5.891	0.0	26.864	6.966	0.0	170.116	2.078	0.0	47.423	3.221	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.852	0.0	0.0	2.114	0.0
155	17056	17057	NS	1	0.0	25.943	6.318	0.0	24.624	7.259	0.0	354.871	2.848	0.0	133.005	3.571	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
156	17056	17057	NS	1	0.0	25.937	6.323	0.0	24.624	7.248	0.0	354.871	2.852	0.0	133.038	3.571	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
157	17056	17057	NS	1	0.0	24.597	9.881	0.0	36.074	14.621	0.0	354.871	11.154	0.0	79.923	13.235	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.16	0.0
158	17056	17057	SN	1	0.0	29.985	12.826	0.0	27.354	13.009	0.0	180.092	9.789	0.0	83.337	12.296	0.0	1.413	0.0	0.0	1.761	0.0	0.0	1.858	0.0	0.0	2.114	0.0
159	17056	17057	SN	1	0.0	23.284	5.891	0.0	26.864	6.966	0.0	170.116	2.078	0.0	47.423	3.221	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.852	0.0	0.0	2.114	0.0
160	17056	17057	SN	1	0.0	29.985	12.826	0.0	27.354	13.009	0.0	180.092	9.789	0.0	83.337	12.296	0.0	1.413	0.0	0.0	1.761	0.0	0.0	1.858	0.0	0.0	2.114	0.0
161	17056	17057	SN	1	0.0	29.985	12.927	0.0	25.496	12.176	0.0	180.092	10.182	0.0	14.631	10.964	0.0	1.413	0.0	0.0	1.761	0.0	0.0	1.8	0.0	0.0	2.114	0.0
162	17057	17058	SN	1	0.0	23.268	5.894	0.0	26.808	6.948	0.0	184.339	2.048	0.0	199.227	3.246	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.114	0.0
163	17057	17058	NS	1	0.0	167.019	6.32	0.0	24.624	7.213	0.0	292.039	2.838	0.0	119.256	3.537	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
164	17057	17058	SN	1	0.0	30.128	12.816	0.0	27.349	12.938	0.0	179.094	9.797	0.0	151.268	12.34	0.0	1.414	0.0	0.0	1.763	0.0	0.0	1.854	0.0	0.0	2.116	0.0
165	17057	17058	NS	1	0.0	150.948	9.942	0.0	36.123	14.66	0.0	355.246	11.112	0.0	78.809	13.192	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.161	0.0
166	17058	17059	NS	1	0.0	44.36	6.358	0.0	24.63	7.235	0.0	308.385	2.851	0.0	126.569	3.562	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
167	17058	17059	NS	1	0.0	39.38	9.958	0.0	31.314	14.594	0.0	136.808	11.113	0.0	74.491	13.209	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.16	0.0
168	17058	17059	NS	1	0.0	44.36	6.352	0.0	24.63	7.235	0.0	308.385	2.851	0.0	126.569	3.562	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
169	17058	17059	SN	1	0.0	29.445	12.826	0.0	27.332	12.951	0.0	181.493	9.918	0.0	79.736	12.309	0.0	1.418	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.114	0.0
170	17058	17059	NS	1	0.0	39.38	9.958	0.0	31.314	14.584	0.0	136.808	11.106	0.0	74.491	13.209	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.16	0.0
171	17058	17059	SN	1	0.0	23.262	5.892	0.0	26.842	6.961	0.0	123.382	2.059	0.0	61.867	3.235	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.111	0.0
172	17059	17060	SN	1	0.0	31.303	12.84	0.0	27.332	12.913	0.0	120.812	9.889	0.0	74.811	12.391	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.113	0.0
173	17059	17060	NS	1	0.0	25.016	9.849	0.0	31.242	14.586	0.0	355.461	11.155	0.0	73.62	13.12	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.161	0.0
174	17059	17060	NS	1	0.0	25.016	9.849	0.0	31.242	14.586	0.0	355.461	11.155	0.0	73.62	13.12	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.161	0.0
175	17059	17060	NS	1	0.0	194.495	6.305	0.0	24.63	7.224	0.0	329.502	2.856	0.0	125.637	3.542	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
176	17059	17060	SN	1	0.0	23.262	5.906	0.0	26.847	6.984	0.0	165.422	2.079	0.0	67.123	3.25	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.111	0.0
177	17059	17060	SN	1	0.0	23.262	5.906	0.0	26.842	6.979	0.0	165.389	2.082	0.0	67.123	3.252	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.111	0.0
178	17059	17060	NS	1	0.0	194.495	6.307	0.0	24.63	7.224	0.0	329.502	2.856	0.0	125.637	3.542	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
179	17059	17060	NS	1	0.0	194.495	6.337	0.0	24.63	7.24	0.0	329.502	2.873	0.0	17.102	3.499	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0

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

Normal
Deviations
Alarming
High Errors

180	17059	17060	NS	1	0.0	25.016	9.845	0.0	30.476	14.531	0.0	355.461	11.208	0.0	27.531	13.059	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.161	0.0
181	17059	17060	SN	1	0.0	31.303	12.85	0.0	27.332	12.903	0.0	120.834	9.91	0.0	74.811	12.377	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.113	0.0
182	17060	17061	SN	1	0.0	29.946	12.87	0.0	27.128	12.881	0.0	140.666	9.904	0.0	93.253	12.363	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.115	0.0
183	17060	17061	NS	1	0.0	42.75	9.829	0.0	31.193	14.617	0.0	348.27	11.169	0.0	76.421	13.198	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.156	0.0
184	17060	17061	NS	1	0.0	42.75	9.829	0.0	31.193	14.617	0.0	348.27	11.169	0.0	76.427	13.191	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.156	0.0
185	17060	17061	SN	1	0.0	29.946	12.87	0.0	27.128	12.881	0.0	140.666	9.904	0.0	93.253	12.363	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.115	0.0
186	17060	17061	NS	1	0.0	42.75	9.872	0.0	29.941	14.268	0.0	348.27	11.449	0.0	14.532	12.81	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.156	0.0
187	17060	17061	NS	1	0.0	25.733	6.466	0.0	24.624	7.312	0.0	209.523	2.948	0.0	12.966	3.518	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
188	17060	17061	SN	1	0.0	23.273	5.921	0.0	26.712	6.955	0.0	140.666	2.084	0.0	88.116	3.241	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.115	0.0
189	17060	17061	SN	1	0.0	23.273	5.921	0.0	26.712	6.955	0.0	140.666	2.084	0.0	88.116	3.241	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.115	0.0
190	17060	17061	NS	1	0.0	25.733	6.327	0.0	24.624	7.237	0.0	209.523	2.856	0.0	133.788	3.57	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
191	17060	17061	NS	1	0.0	25.733	6.327	0.0	24.624	7.235	0.0	209.523	2.856	0.0	133.81	3.57	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
192	17061	17062	NS	1	0.0	157.889	6.634	0.0	24.624	7.431	0.0	351.761	3.071	0.0	14.052	3.677	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
193	17061	17062	SN	1	0.0	29.935	12.871	0.0	232.24	12.934	0.0	155.788	9.86	0.0	102.083	12.354	0.0	1.415	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.115	0.0
194	17061	17062	SN	1	0.0	29.935	12.871	0.0	232.24	12.934	0.0	155.788	9.86	0.0	102.083	12.354	0.0	1.415	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.115	0.0
195	17061	17062	NS	1	0.0	157.947	9.86	0.0	36.366	14.608	0.0	354.816	11.139	0.0	78.506	13.227	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.162	0.0
196	17061	17062	NS	1	0.0	157.889	6.314	0.0	24.624	7.269	0.0	351.761	2.857	0.0	130.788	3.58	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
197	17061	17062	NS	1	0.0	157.889	6.309	0.0	24.624	7.269	0.0	351.761	2.857	0.0	130.777	3.582	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
198	17061	17062	SN	1	0.0	23.262	5.922	0.0	131.809	6.987	0.0	151.674	2.079	0.0	75.506	3.243	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.114	0.0
199	17061	17062	NS	1	0.0	157.947	9.99	0.0	29.935	14.067	0.0	354.816	11.838	0.0	14.207	12.758	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.162	0.0
200	17061	17062	SN	1	0.0	23.262	5.922	0.0	131.809	6.987	0.0	151.674	2.079	0.0	75.506	3.241	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.114	0.0
201	17061	17062	NS	1	0.0	157.947	9.86	0.0	36.371	14.618	0.0	354.816	11.139	0.0	78.512	13.234	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.162	0.0
202	17062	17063	SN	1	0.0	30.062	12.884	0.0	27.305	12.895	0.0	135.206	9.846	0.0	113.485	12.279	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.855	0.0	0.0	2.115	0.0
203	17062	17063	NS	1	0.0	67.509	6.27	0.0	24.624	7.293	0.0	351.369	2.852	0.0	122.731	3.587	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
204	17062	17063	SN	1	0.0	23.273	5.91	0.0	26.858	6.978	0.0	146.793	2.067	0.0	124.239	3.221	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.114	0.0
205	17062	17063	SN	1	0.0	23.273	5.91	0.0	26.858	6.978	0.0	146.793	2.067	0.0	124.239	3.221	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.114	0.0
206	17062	17063	SN	1	0.0	23.273	5.951	0.0	25.551	6.818	0.0	146.793	2.143	0.0	124.239	2.911	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
207	17062	17063	NS	1	0.0	67.509	6.789	0.0	24.624	7.685	0.0	351.369	3.245	0.0	14.047	3.906	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
208	17062	17063	NS	1	0.0	91.607	9.969	0.0	31.342	14.56	0.0	354.297	11.253	0.0	71.563	13.138	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.161	0.0
209	17062	17063	NS	1	0.0	41.603	9.948	0.0	31.342	14.562	0.0	354.309	11.239	0.0	71.563	13.138	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.161	0.0
210	17062	17063	SN	1	0.0	30.062	12.884	0.0	27.305	12.895	0.0	135.206	9.846	0.0	113.485	12.279	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.855	0.0	0.0	2.115	0.0
211	17062	17063	NS	1	0.0	217.881	6.278	0.0	24.624	7.273	0.0	351.364	2.851	0.0	122.747	3.6	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
212	17062	17063	NS	1	0.0	41.603	10.183	0.0	29.941	14.018	0.0	354.309	12.576	0.0	14.212	12.882	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.161	0.0
213	17062	17063	SN	1	0.0	30.062	12.994	0.0	25.54	12.091	0.0	135.206	10.213	0.0	113.485	11.06	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.802	0.0	0.0	2.115	0.0
214	17063	17064	NS	1	0.0	271.17	9.977	0.0	31.347	14.542	0.0	145.527	11.22	0.0	74.204	13.174	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.16	0.0
215	17063	17064	NS	1	0.0	271.17	9.977	0.0	31.347	14.542	0.0	145.527	11.22	0.0	74.204	13.174	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.16	0.0
216	17063	17064	NS	1	0.0	258.541	6.304	0.0	24.624	7.255	0.0	218.504	2.858	0.0	117.21	3.591	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0

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

Normal
Deviations
Alarming
High Errors

217	17063	17064	NS	1	0.0	258.541	6.304	0.0	24.624	7.255	0.0	218.504	2.858	0.0	117.21	3.591	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
218	17063	17064	NS	1	0.0	258.541	6.304	0.0	24.624	7.255	0.0	218.504	2.858	0.0	117.21	3.591	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
219	17063	17064	NS	1	0.0	271.17	9.977	0.0	31.347	14.542	0.0	145.527	11.22	0.0	74.204	13.174	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.16	0.0

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

Normal
Alarming
Deviations
High Errors