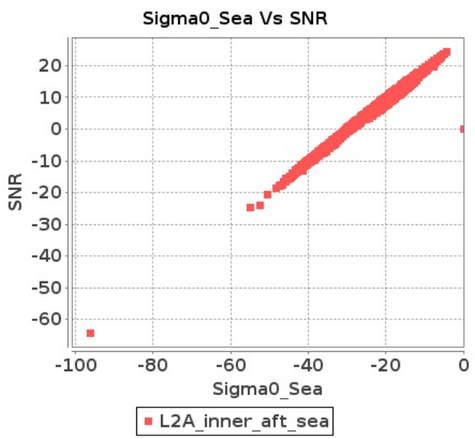
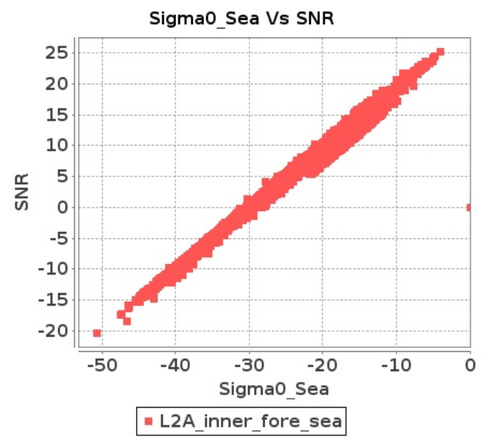
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-JUN-2019 To 23-JUN-2019

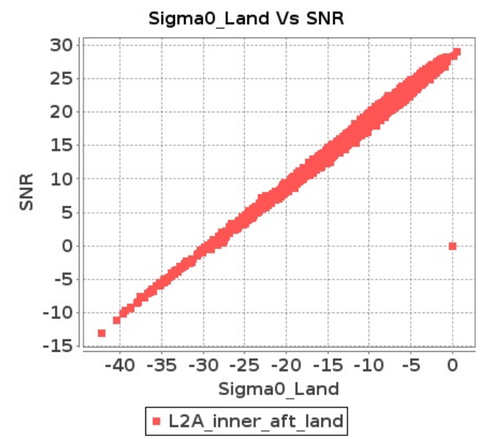
Inner Sea Aft Sigma0VsSNR



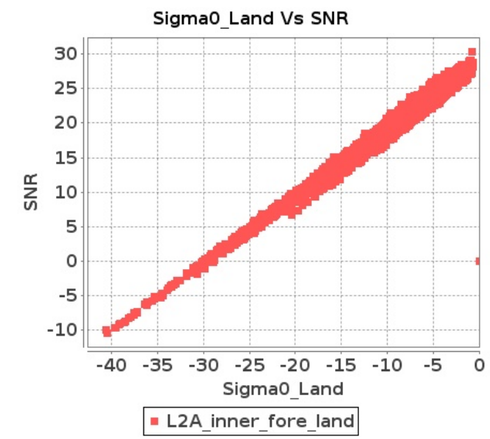
Inner Sea Fore Sigma0VsSNR



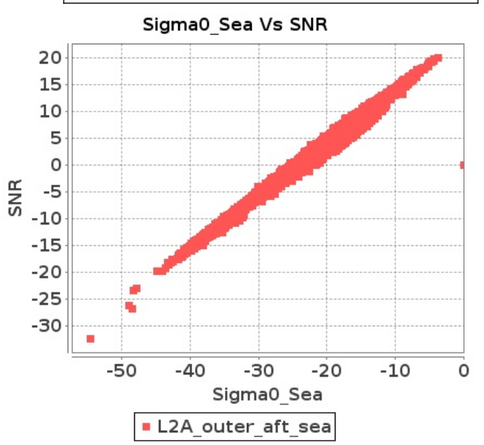
Inner Land Aft Sigma0VsSNR



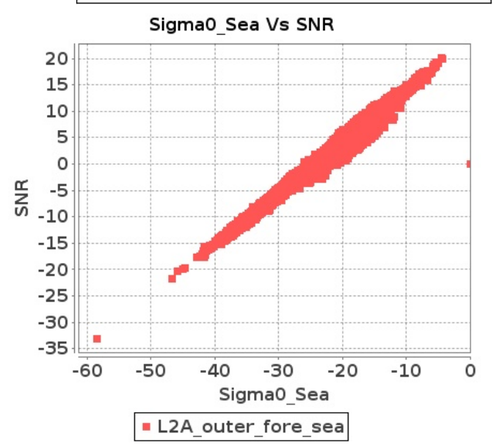
Inner Land Fore Sigma0VsSNR



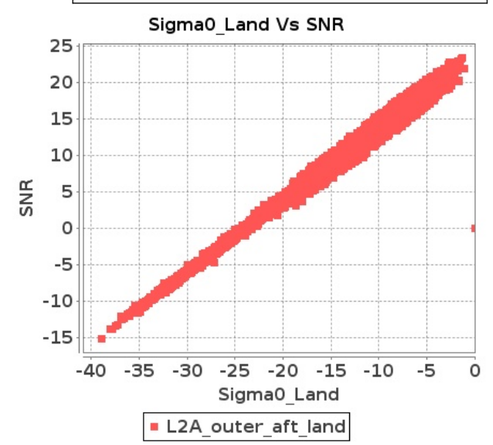
Outer Sea Aft Sigma0VsSNR



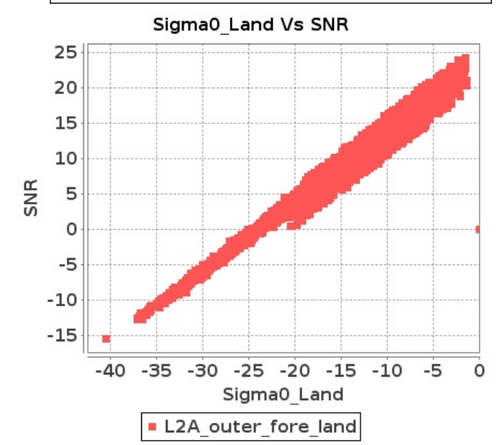
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 22-JUN-2019 To 23-JUN-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	14482	14483	SN	1	0.0	47.567	0.783	0.0	47.439	0.877	0.0	40.135	0.867	0.0	41.277	0.963	0.0	47.961	0.781	0.0	46.276	0.831	0.0	39.971	0.787	0.0	40.264	0.795
2	14482	14483	SN	1	0.0	47.567	0.735	0.0	47.439	0.839	0.0	40.135	0.877	0.0	41.277	0.918	0.0	47.961	0.738	0.0	46.276	0.796	0.0	39.971	0.779	0.0	40.264	0.769
3	14482	14483	SN	1	0.0	45.901	2.887	0.0	50.073	2.802	0.0	43.876	3.159	0.0	41.78	3.251	0.0	45.247	2.816	0.0	47.907	2.639	0.0	42.783	2.854	0.0	42.652	2.738
4	14482	14483	SN	1	0.0	45.901	3.039	0.0	51.249	2.984	0.0	43.876	3.182	0.0	41.78	3.389	0.0	46.395	2.964	0.0	52.545	2.78	0.0	42.783	2.831	0.0	42.652	2.879
5	14483	14484	SN	1	0.0	47.586	1.085	0.0	48.528	1.491	0.0	44.026	1.16	0.0	39.303	1.503	0.0	48.498	1.062	0.0	49.278	1.416	0.0	45.898	1.082	0.0	37.599	1.292
6	14483	14484	SN	1	0.0	51.577	4.279	0.0	47.525	5.011	0.0	47.33	3.97	0.0	49.117	4.603	0.0	51.473	4.207	0.0	47.517	5.001	0.0	46.55	3.833	0.0	50.241	4.076
7	14483	14484	NS	1	0.0	46.371	0.811	0.0	53.358	1.048	0.0	43.041	0.813	0.0	42.457	1.152	0.0	46.008	0.8	0.0	49.959	0.863	0.0	41.319	0.703	0.0	43.392	0.907
8	14483	14484	SN	1	0.0	51.577	4.214	0.0	47.525	4.935	0.0	47.33	3.909	0.0	49.117	4.54	0.0	51.473	4.143	0.0	47.517	4.925	0.0	46.55	3.774	0.0	50.241	4.02
9	14483	14484	NS	1	0.0	56.015	3.542	0.0	50.508	4.048	0.0	40.052	2.915	0.0	44.779	3.841	0.0	57.882	3.603	0.0	48.849	3.703	0.0	40.405	2.602	0.0	42.896	3.136
10	14483	14484	SN	1	0.0	42.771	1.106	0.0	42.606	1.519	0.0	44.026	1.169	0.0	39.38	1.526	0.0	44.312	1.076	0.0	41.194	1.438	0.0	45.898	1.106	0.0	37.677	1.306
11	14483	14484	SN	1	0.0	42.771	1.089	0.0	42.606	1.496	0.0	44.026	1.154	0.0	39.38	1.506	0.0	44.312	1.06	0.0	41.194	1.416	0.0	45.898	1.089	0.0	37.677	1.29
12	14483	14484	SN	1	0.0	51.577	4.214	0.0	47.525	4.925	0.0	51.917	3.916	0.0	49.117	4.568	0.0	51.473	4.143	0.0	47.517	4.915	0.0	52.363	3.803	0.0	50.241	4.042
13	14484	14485	SN	1	0.0	48.136	2.504	0.0	43.7	3.096	0.0	43.624	2.64	0.0	44.091	3.842	0.0	50.184	2.524	0.0	45.764	2.715	0.0	44.429	2.467	0.0	40.935	3.078
14	14484	14485	SN	1	0.0	47.026	0.665	0.0	43.443	0.926	0.0	40.036	0.83	0.0	44.49	1.24	0.0	45.77	0.631	0.0	40.664	0.784	0.0	38.516	0.777	0.0	44.642	0.93
15	14484	14485	SN	1	0.0	47.026	0.674	0.0	43.443	0.938	0.0	40.036	0.842	0.0	44.49	1.256	0.0	45.77	0.64	0.0	40.664	0.794	0.0	38.516	0.788	0.0	44.642	0.942
16	14484	14485	SN	1	0.0	42.654	0.667	0.0	43.443	0.938	0.0	38.471	0.836	0.0	44.49	1.253	0.0	41.4	0.631	0.0	40.664	0.792	0.0	38.991	0.791	0.0	44.642	0.931
17	14484	14485	SN	1	0.0	48.324	2.483	0.0	43.41	3.096	0.0	43.302	2.611	0.0	42.001	3.842	0.0	50.32	2.514	0.0	45.472	2.715	0.0	44.107	2.453	0.0	38.461	3.092
18	14484	14485	NS	1	0.0	39.608	0.366	0.0	43.523	0.461	0.0	41.563	0.488	0.0	47.614	0.741	0.0	38.971	0.361	0.0	43.963	0.377	0.0	41.974	0.461	0.0	45.548	0.555
19	14484	14485	NS	1	0.0	36.525	0.373	0.0	45.499	0.465	0.0	38.571	0.477	0.0	45.486	0.756	0.0	37.122	0.35	0.0	45.67	0.368	0.0	37.669	0.412	0.0	45.548	0.575
20	14484	14485	NS	1	0.0	36.927	1.583	0.0	45.205	1.739	0.0	39.303	1.607	0.0	47.125	2.509	0.0	39.094	1.533	0.0	44.731	1.597	0.0	40.966	1.436	0.0	44.699	1.817
21	14484	14485	NS	1	0.0	38.038	1.613	0.0	44.103	1.663	0.0	46.356	1.649	0.0	47.439	2.274	0.0	39.364	1.542	0.0	43.165	1.369	0.0	46.875	1.493	0.0	47.344	1.812
22	14484	14485	SN	1	0.0	48.324	2.451	0.0	43.41	3.056	0.0	43.302	2.575	0.0	42.001	3.793	0.0	50.32	2.482	0.0	45.472	2.681	0.0	44.107	2.419	0.0	38.461	3.053
23	14485	14486	SN	1	0.0	45.449	0.814	0.0	40.445	1.046	0.0	36.839	1.239	0.0	37.116	1.276	0.0	45.775	0.846	0.0	37.682	0.987	0.0	35.67	1.149	0.0	38.966	1.082
24	14485	14486	SN	1	0.0	42.442	0.853	0.0	46.951	1.048	0.0	37.857	1.246	0.0	37.116	1.266	0.0	42.063	0.876	0.0	44.527	0.951	0.0	38.23	1.188	0.0	38.966	1.078
25	14485	14486	SN	1	0.0	48.093	3.191	0.0	43.082	3.331	0.0	43.5	3.335	0.0	38.54	3.807	0.0	49.409	3.241	0.0	44.946	3.168	0.0	42.223	3.384	0.0	37.924	3.6
26	14485	14486	SN	1	0.0	45.053	0.832	0.0	39.493	1.06	0.0	38.557	1.241	0.0	37.116	1.245	0.0	45.378	0.861	0.0	37.193	0.983	0.0	35.557	1.177	0.0	38.966	1.056
27	14485	14486	NS	1	0.0	42.722	0.49	0.0	40.146	0.664	0.0	43.282	0.63	0.0	38.871	0.901	0.0	44.93	0.456	0.0	41.113	0.585	0.0	40.647	0.557	0.0	40.916	0.719
28	14485	14486	SN	1	0.0	48.684	3.201	0.0	50.355	3.3	0.0	40.064	3.377	0.0	42.422	3.807	0.0	49.312	3.211	0.0	52.305	3.148	0.0	38.67	3.413	0.0	39.754	3.608
29	14485	14486	NS	1	0.0	40.51	1.411	0.0	46.455	1.984	0.0	40.623	2.076	0.0	40.418	2.608	0.0	40.702	1.411	0.0	45.865	1.689	0.0	38.78	1.813	0.0	37.394	2.124
30	14485	14486	SN	1	0.0	50.915	3.253	0.0	48.768	3.288	0.0	40.251	3.481	0.0	42.422	3.927	0.0	50.663	3.253	0.0	50.719	3.205	0.0	41.431	3.473	0.0	39.754	3.695
31	14486	14487	SN	1	0.0	41.361	1.412	0.0	38.192	1.805	0.0	37.925	1.473	0.0	36.025	2.132	0.0	41.304	1.409	0.0	37.397	1.74	0.0	40.754	1.526	0.0	35.915	2.022

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	14486	14487	SN	1	0.0	44.325	4.71	0.0	43.381	5.727	0.0	41.017	4.555	0.0	38.39	6.098	0.0	44.361	4.639	0.0	45.309	5.331	0.0	40.084	4.839	0.0	37.505	5.92
33	14486	14487	NS	1	0.0	46.475	3.014	0.0	43.977	3.255	0.0	44.977	2.702	0.0	43.169	3.357	0.0	46.699	3.096	0.0	43.845	3.092	0.0	44.673	2.638	0.0	45.103	2.851
34	14486	14487	NS	1	0.0	51.122	2.881	0.0	44.332	3.265	0.0	45.124	2.595	0.0	41.441	3.325	0.0	51.308	2.962	0.0	43.592	3.062	0.0	47.278	2.445	0.0	40.516	2.97
35	14486	14487	NS	1	0.0	45.576	0.707	0.0	51.345	0.904	0.0	42.329	0.678	0.0	43.503	0.915	0.0	46.204	0.696	0.0	53.095	0.845	0.0	42.076	0.644	0.0	39.85	0.786
36	14486	14487	NS	1	0.0	49.583	0.732	0.0	44.96	0.865	0.0	44.65	0.674	0.0	45.084	0.809	0.0	50.071	0.734	0.0	46.856	0.807	0.0	44.014	0.651	0.0	44.705	0.717
37	14486	14487	SN	1	0.0	44.325	4.74	0.0	43.314	5.646	0.0	39.513	4.626	0.0	39.694	6.084	0.0	44.361	4.679	0.0	44.37	5.341	0.0	41.283	4.832	0.0	38.366	5.927
38	14486	14487	SN	1	0.0	41.667	1.409	0.0	40.425	1.834	0.0	38.519	1.479	0.0	35.968	2.127	0.0	41.61	1.405	0.0	42.947	1.751	0.0	36.314	1.551	0.0	35.81	1.994
39	14487	14488	SN	1	0.0	41.118	1.788	0.0	49.397	2.357	0.0	44.54	1.834	0.0	39.213	2.4	0.0	41.688	1.783	0.0	47.917	2.278	0.0	44.806	1.838	0.0	38.919	2.14
40	14487	14488	NS	1	0.0	45.714	1.481	0.0	44.339	1.739	0.0	43.839	1.15	0.0	40.264	1.559	0.0	45.778	1.496	0.0	46.0	1.697	0.0	44.032	1.149	0.0	41.22	1.504
41	14487	14488	NS	1	0.0	45.788	1.476	0.0	44.606	1.735	0.0	43.839	1.149	0.0	40.371	1.559	0.0	46.158	1.492	0.0	46.085	1.703	0.0	42.083	1.147	0.0	41.215	1.504
42	14487	14488	NS	1	0.0	48.834	5.037	0.0	57.948	5.845	0.0	47.069	4.197	0.0	46.552	5.506	0.0	49.789	5.311	0.0	57.314	5.703	0.0	45.888	4.225	0.0	45.348	5.1
43	14487	14488	SN	1	0.0	41.139	1.795	0.0	49.769	2.305	0.0	38.452	1.839	0.0	39.614	2.368	0.0	41.709	1.815	0.0	48.288	2.246	0.0	40.016	1.822	0.0	37.131	2.179
44	14487	14488	SN	1	0.0	46.484	7.409	0.0	53.644	8.8	0.0	42.391	6.341	0.0	46.927	7.45	0.0	47.127	7.748	0.0	53.31	8.588	0.0	42.642	6.549	0.0	47.008	7.331
45	14487	14488	NS	1	0.0	48.809	5.078	0.0	58.02	5.835	0.0	47.204	4.225	0.0	46.552	5.499	0.0	49.765	5.321	0.0	57.387	5.733	0.0	46.024	4.254	0.0	45.346	5.065
46	14487	14488	SN	1	0.0	46.096	7.119	0.0	53.644	8.268	0.0	39.823	5.931	0.0	46.927	7.062	0.0	46.663	7.524	0.0	53.31	8.126	0.0	40.369	6.144	0.0	47.008	7.033
47	14487	14488	SN	1	0.0	45.564	7.159	0.0	53.28	8.258	0.0	49.714	5.895	0.0	45.822	7.218	0.0	46.134	7.544	0.0	52.946	8.106	0.0	49.977	6.051	0.0	45.906	7.054
48	14487	14488	SN	1	0.0	41.139	1.928	0.0	49.769	2.461	0.0	38.452	1.912	0.0	39.614	2.473	0.0	41.709	1.939	0.0	48.288	2.366	0.0	40.016	1.892	0.0	35.725	2.262
49	14488	14489	NS	1	0.0	52.748	1.277	0.0	41.254	1.724	0.0	35.648	1.449	0.0	43.867	1.905	0.0	53.061	1.27	0.0	42.995	1.584	0.0	35.289	1.401	0.0	42.906	1.699
50	14488	14489	SN	1	0.0	48.992	1.447	0.0	51.201	1.99	0.0	44.195	1.456	0.0	41.908	2.077	0.0	49.833	1.479	0.0	50.376	1.848	0.0	45.945	1.488	0.0	41.283	1.903
51	14488	14489	SN	1	0.0	48.992	1.384	0.0	51.201	1.907	0.0	44.195	1.368	0.0	43.608	1.974	0.0	49.833	1.413	0.0	50.376	1.776	0.0	45.945	1.402	0.0	43.812	1.81
52	14488	14489	NS	1	0.0	51.76	5.169	0.0	54.578	5.866	0.0	47.242	4.765	0.0	45.364	6.433	0.0	53.672	5.311	0.0	54.438	5.469	0.0	49.778	4.708	0.0	46.749	5.87
53	14488	14489	SN	1	0.0	48.09	5.433	0.0	50.479	6.41	0.0	48.232	4.929	0.0	48.703	6.541	0.0	50.184	5.562	0.0	50.14	6.106	0.0	48.546	5.118	0.0	49.417	6.298
54	14488	14489	SN	1	0.0	48.09	5.316	0.0	50.479	6.247	0.0	48.232	4.71	0.0	48.703	6.222	0.0	50.184	5.417	0.0	50.14	5.942	0.0	48.546	4.859	0.0	49.417	5.972
55	14488	14489	SN	1	0.0	48.24	5.296	0.0	49.868	6.267	0.0	47.974	4.746	0.0	46.436	6.264	0.0	50.333	5.427	0.0	49.729	6.003	0.0	49.171	4.873	0.0	48.087	5.93
56	14488	14489	NS	1	0.0	44.745	1.284	0.0	41.167	1.737	0.0	35.648	1.456	0.0	43.867	1.923	0.0	45.767	1.277	0.0	42.908	1.588	0.0	35.429	1.41	0.0	42.906	1.699
57	14488	14489	NS	1	0.0	51.76	5.189	0.0	54.867	5.866	0.0	47.313	4.737	0.0	45.364	6.433	0.0	53.672	5.311	0.0	54.726	5.449	0.0	49.851	4.73	0.0	46.747	5.87
58	14488	14489	SN	1	0.0	49.752	1.391	0.0	50.05	1.898	0.0	36.617	1.366	0.0	45.53	1.988	0.0	50.592	1.422	0.0	48.94	1.767	0.0	37.607	1.402	0.0	44.964	1.775
59	14489	14490	SN	1	0.0	49.515	2.044	0.0	56.203	2.801	0.0	42.083	1.404	0.0	44.379	1.843	0.0	48.745	2.041	0.0	53.968	2.612	0.0	42.049	1.323	0.0	43.969	1.621
60	14489	14490	NS	1	0.0	39.196	1.594	0.0	51.128	2.022	0.0	38.42	1.608	0.0	40.804	2.049	0.0	39.913	1.686	0.0	50.372	2.135	0.0	36.869	1.651	0.0	44.189	2.073
61	14489	14490	SN	1	0.0	54.583	6.187	0.0	57.536	8.075	0.0	42.403	5.228	0.0	49.032	6.521	0.0	54.955	6.289	0.0	57.358	7.842	0.0	42.631	5.023	0.0	49.197	5.809
62	14489	14490	NS	1	0.0	44.905	5.351	0.0	56.272	6.506	0.0	43.191	5.377	0.0	40.926	6.247	0.0	45.492	5.443	0.0	54.486	6.516	0.0	44.89	5.64	0.0	42.007	6.49
63	14489	14490	SN	1	0.0	51.032	6.616	0.0	57.06	8.405	0.0	48.644	5.541	0.0	47.292	6.667	0.0	51.579	6.683	0.0	56.881	8.193	0.0	48.872	5.277	0.0	47.458	5.88
64	14489	14490	SN	1	0.0	49.639	1.912	0.0	56.885	2.631	0.0	40.285	1.349	0.0	43.359	1.762	0.0	48.87	1.919	0.0	54.65	2.414	0.0	43.149	1.257	0.0	43.976	1.553
65	14490	14491	NS	1	0.0	38.729	1.236	0.0	48.984	1.686	0.0	39.947	1.297	0.0	45.22	1.718	0.0	39.078	1.274	0.0	50.795	1.641	0.0	39.211	1.283	0.0	42.481	1.652
66	14490	14491	SN	1	0.0	48.002	4.709	0.0	50.335	6.064	0.0	41.082	3.859	0.0	46.121	5.737	0.0	48.157	4.577	0.0	49.823	5.637	0.0	42.628	3.682	0.0	44.836	5.118
67	14490	14491	SN	1	0.0	49.687	4.719	0.0	52.417	6.105	0.0	42.827	3.831	0.0	47.216	5.688	0.0	49.142	4.597	0.0	49.943	5.729	0.0	44.379	3.753	0.0	45.144	5.083

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	14490	14491	NS	1	0.0	43.132	4.841	0.0	55.191	5.681	0.0	43.697	4.445	0.0	45.227	5.459	0.0	43.591	4.973	0.0	56.25	5.651	0.0	45.556	4.565	0.0	46.0	5.31
69	14490	14491	SN	1	0.0	41.938	1.139	0.0	49.286	1.828	0.0	39.868	1.039	0.0	42.861	1.805	0.0	41.895	1.163	0.0	49.381	1.661	0.0	40.554	1.011	0.0	40.526	1.597
70	14490	14491	SN	1	0.0	44.054	1.139	0.0	52.717	1.855	0.0	38.992	1.068	0.0	42.861	1.819	0.0	42.579	1.157	0.0	52.81	1.697	0.0	39.638	1.023	0.0	41.393	1.61
71	14491	14492	SN	1	0.0	43.74	0.731	0.0	37.495	1.056	0.0	36.979	0.836	0.0	34.863	1.121	0.0	43.304	0.728	0.0	38.783	1.025	0.0	35.162	0.822	0.0	35.74	0.957
72	14491	14492	NS	1	0.0	47.055	1.315	0.0	49.827	1.675	0.0	39.783	1.241	0.0	40.924	1.535	0.0	45.493	1.315	0.0	52.125	1.523	0.0	39.288	1.184	0.0	41.922	1.333
73	14491	14492	SN	1	0.0	44.739	3.494	0.0	43.995	4.264	0.0	45.465	2.618	0.0	41.477	3.636	0.0	43.68	3.545	0.0	42.089	3.818	0.0	45.663	2.597	0.0	40.351	3.309
74	14491	14492	NS	1	0.0	52.536	5.775	0.0	55.129	6.27	0.0	44.153	4.317	0.0	44.396	5.615	0.0	53.326	5.917	0.0	51.948	6.117	0.0	44.235	4.231	0.0	45.629	5.004
75	14491	14492	SN	1	0.0	43.992	0.719	0.0	37.495	1.059	0.0	37.753	0.82	0.0	34.784	1.128	0.0	43.557	0.731	0.0	38.783	1.022	0.0	35.865	0.827	0.0	35.413	0.968
76	14491	14492	SN	1	0.0	44.25	3.524	0.0	44.62	4.264	0.0	41.071	2.597	0.0	40.994	3.707	0.0	45.564	3.545	0.0	42.715	3.838	0.0	40.02	2.519	0.0	39.071	3.373
77	14491	14492	NS	1	0.0	52.536	5.775	0.0	55.129	6.27	0.0	44.153	4.317	0.0	44.396	5.615	0.0	53.326	5.907	0.0	51.948	6.117	0.0	44.235	4.231	0.0	45.629	5.004
78	14491	14492	NS	1	0.0	47.055	1.315	0.0	49.827	1.675	0.0	39.783	1.244	0.0	40.924	1.535	0.0	45.493	1.315	0.0	52.125	1.523	0.0	39.288	1.186	0.0	41.922	1.333
79	14492	14493	SN	1	0.0	44.817	1.127	0.0	50.986	1.585	0.0	44.64	1.221	0.0	41.121	1.643	0.0	44.421	1.138	0.0	51.32	1.538	0.0	40.9	1.249	0.0	40.591	1.44
80	14492	14493	NS	1	0.0	47.863	2.425	0.0	52.009	3.522	0.0	44.622	2.545	0.0	40.746	3.683	0.0	49.43	2.475	0.0	53.713	3.309	0.0	44.668	2.453	0.0	43.689	3.342
81	14492	14493	SN	1	0.0	53.234	4.627	0.0	53.857	5.847	0.0	44.331	4.305	0.0	47.488	5.313	0.0	54.096	4.698	0.0	55.389	5.573	0.0	44.73	4.348	0.0	46.105	4.808
82	14492	14493	SN	1	0.0	53.234	4.627	0.0	53.857	5.847	0.0	44.331	4.305	0.0	47.488	5.313	0.0	54.096	4.698	0.0	55.389	5.573	0.0	44.73	4.348	0.0	46.105	4.808
83	14492	14493	NS	1	0.0	41.028	0.553	0.0	40.451	0.888	0.0	39.733	0.843	0.0	50.228	1.156	0.0	41.939	0.56	0.0	37.395	0.784	0.0	38.5	0.802	0.0	50.017	1.063
84	14492	14493	NS	1	0.0	41.829	0.562	0.0	38.902	0.893	0.0	36.242	0.834	0.0	50.228	1.156	0.0	41.88	0.567	0.0	36.68	0.812	0.0	36.876	0.804	0.0	50.017	1.04
85	14492	14493	SN	1	0.0	44.817	1.127	0.0	50.986	1.585	0.0	44.64	1.221	0.0	41.121	1.643	0.0	44.421	1.138	0.0	51.32	1.538	0.0	40.9	1.249	0.0	40.591	1.44
86	14492	14493	NS	1	0.0	46.849	2.445	0.0	52.075	3.512	0.0	41.466	2.545	0.0	40.746	3.704	0.0	48.417	2.465	0.0	53.35	3.309	0.0	43.141	2.474	0.0	43.689	3.363
87	14493	14494	NS	1	0.0	41.31	1.806	0.0	42.513	2.598	0.0	39.742	2.495	0.0	45.166	3.633	0.0	39.612	1.867	0.0	42.652	2.243	0.0	42.976	2.339	0.0	44.042	2.993
88	14493	14494	NS	1	0.0	42.728	1.786	0.0	43.42	2.67	0.0	39.75	2.531	0.0	46.408	3.676	0.0	41.68	1.867	0.0	42.892	2.335	0.0	42.998	2.367	0.0	47.966	2.958
89	14493	14494	SN	1	0.0	52.842	4.366	0.0	51.851	4.894	0.0	41.967	4.569	0.0	49.506	5.558	0.0	53.284	4.538	0.0	51.744	4.752	0.0	44.901	4.505	0.0	49.26	4.917
90	14493	14494	SN	1	0.0	52.842	4.437	0.0	51.851	4.915	0.0	42.12	4.505	0.0	49.306	5.636	0.0	53.284	4.609	0.0	51.744	4.742	0.0	45.029	4.534	0.0	49.061	4.896
91	14493	14494	NS	1	0.0	41.582	0.511	0.0	42.102	0.891	0.0	41.385	0.759	0.0	40.561	1.236	0.0	43.026	0.511	0.0	42.566	0.76	0.0	37.871	0.704	0.0	43.063	0.92
92	14493	14494	NS	1	0.0	45.681	0.492	0.0	42.959	0.882	0.0	37.341	0.754	0.0	39.798	1.239	0.0	46.508	0.479	0.0	43.422	0.744	0.0	36.811	0.676	0.0	43.979	0.923
93	14493	14494	SN	1	0.0	44.308	1.139	0.0	56.001	1.475	0.0	40.556	1.248	0.0	42.952	1.678	0.0	45.074	1.127	0.0	53.499	1.383	0.0	38.999	1.216	0.0	40.448	1.476
94	14493	14494	SN	1	0.0	44.308	1.168	0.0	56.001	1.496	0.0	43.644	1.25	0.0	42.753	1.668	0.0	45.074	1.161	0.0	53.499	1.412	0.0	39.953	1.229	0.0	40.448	1.478
95	14494	14495	NS	1	0.0	46.852	1.138	0.0	42.436	1.442	0.0	41.325	1.219	0.0	42.733	1.764	0.0	49.014	1.138	0.0	43.175	1.299	0.0	41.822	1.155	0.0	43.315	1.471
96	14494	14495	SN	1	0.0	47.764	3.595	0.0	48.727	4.852	0.0	47.222	4.56	0.0	40.988	5.726	0.0	48.959	3.564	0.0	46.814	4.639	0.0	47.712	4.461	0.0	40.502	5.576
97	14494	14495	NS	1	0.0	46.317	3.602	0.0	47.009	4.433	0.0	41.396	4.18	0.0	43.83	4.941	0.0	47.388	3.754	0.0	48.548	4.169	0.0	40.777	4.138	0.0	44.288	4.479
98	14494	14495	NS	1	0.0	46.317	3.602	0.0	47.009	4.433	0.0	41.396	4.18	0.0	43.83	4.941	0.0	47.388	3.754	0.0	48.548	4.169	0.0	40.777	4.138	0.0	44.288	4.479
99	14494	14495	NS	1	0.0	46.317	3.777	0.0	47.009	4.645	0.0	41.396	4.385	0.0	43.83	5.172	0.0	47.388	3.937	0.0	48.548	4.369	0.0	40.777	4.326	0.0	44.288	4.695
100	14494	14495	SN	1	0.0	52.725	1.183	0.0	41.594	1.567	0.0	42.318	1.465	0.0	42.683	1.925	0.0	52.991	1.165	0.0	42.199	1.457	0.0	42.346	1.409	0.0	38.792	1.712
101	14494	14495	NS	1	0.0	46.852	1.138	0.0	42.436	1.442	0.0	41.325	1.219	0.0	42.733	1.764	0.0	49.014	1.138	0.0	43.175	1.299	0.0	41.822	1.155	0.0	43.315	1.471
102	14494	14495	NS	1	0.0	46.852	1.168	0.0	42.436	1.51	0.0	41.325	1.282	0.0	42.733	1.847	0.0	49.014	1.175	0.0	43.175	1.361	0.0	41.822	1.21	0.0	43.315	1.542
103	14495	14496	NS	1	0.0	49.902	5.374	0.0	48.599	6.442	0.0	44.761	5.376	0.0	49.362	6.22	0.0	50.109	5.548	0.0	48.356	6.274	0.0	43.327	5.343	0.0	46.72	5.956

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	14495	14496	SN	1	0.0	35.429	2.737	0.0	40.852	3.185	0.0	36.017	7.296	0.0	44.701	8.326	0.0	35.939	2.776	0.0	39.198	2.957	0.0	33.04	6.931	0.0	40.219	6.378
105	14495	14496	SN	1	0.0	35.333	0.605	0.0	40.81	1.155	0.0	38.503	1.861	0.0	45.547	3.121	0.0	34.232	0.579	0.0	39.204	1.055	0.0	35.596	1.379	0.0	44.67	2.07
106	14495	14496	NS	1	0.0	46.019	1.572	0.0	43.219	1.981	0.0	43.765	1.585	0.0	40.361	2.082	0.0	45.365	1.575	0.0	42.634	1.879	0.0	43.18	1.536	0.0	37.907	1.861
107	14495	14496	NS	1	0.0	41.603	1.567	0.0	40.941	2.006	0.0	42.157	1.607	0.0	40.361	2.082	0.0	43.212	1.58	0.0	42.634	1.899	0.0	40.306	1.55	0.0	38.099	1.869
108	14495	14496	SN	1	0.0	33.992	1.325	0.0	40.81	1.264	0.0	38.503	3.12	0.0	45.547	3.194	0.0	34.01	1.353	0.0	39.204	1.151	0.0	35.596	2.467	0.0	44.67	2.128
109	14495	14496	SN	1	0.0	36.647	1.473	0.0	40.852	2.992	0.0	37.569	4.615	0.0	44.701	8.183	0.0	35.939	1.473	0.0	39.198	2.79	0.0	35.769	3.874	0.0	40.219	6.256
110	14495	14496	NS	1	0.0	49.902	5.42	0.0	48.599	6.442	0.0	43.556	5.335	0.0	49.176	6.321	0.0	50.109	5.56	0.0	48.356	6.263	0.0	44.315	5.295	0.0	46.532	6.049
111	14496	14497	SN	1	0.0	46.741	2.796	0.0	43.415	3.29	0.0	38.861	3.065	0.0	40.889	4.006	0.0	45.838	2.786	0.0	43.427	3.067	0.0	39.308	2.852	0.0	36.657	3.586
112	14496	14497	SN	1	0.0	47.931	0.713	0.0	43.918	0.958	0.0	39.543	0.91	0.0	38.328	1.329	0.0	49.05	0.688	0.0	46.443	0.861	0.0	40.655	0.877	0.0	38.423	1.13
113	14496	14497	SN	1	0.0	47.931	0.704	0.0	50.779	0.953	0.0	39.543	0.907	0.0	39.657	1.343	0.0	49.05	0.697	0.0	53.305	0.865	0.0	40.655	0.868	0.0	38.423	1.144
114	14496	14497	SN	1	0.0	43.171	2.776	0.0	43.415	3.29	0.0	38.697	3.058	0.0	40.889	4.056	0.0	42.264	2.786	0.0	44.264	3.046	0.0	39.952	2.895	0.0	38.463	3.565
115	14496	14497	NS	1	0.0	51.541	2.421	0.0	48.692	6.909	0.0	37.065	2.297	0.0	45.067	10.318	0.0	51.702	2.384	0.0	49.496	6.526	0.0	36.081	2.094	0.0	44.532	8.955
116	14496	14497	NS	1	0.0	45.138	1.341	0.0	46.305	2.519	0.0	37.62	0.966	0.0	43.429	4.256	0.0	45.689	1.28	0.0	44.375	2.272	0.0	34.289	0.819	0.0	42.503	3.048
117	14496	14497	NS	1	0.0	51.541	2.554	0.0	48.692	6.912	0.0	37.065	2.283	0.0	45.067	10.315	0.0	51.702	2.554	0.0	49.496	6.529	0.0	36.081	2.11	0.0	44.532	8.952
118	14496	14497	SN	1	0.0	40.842	2.927	0.0	43.415	3.52	0.0	46.35	3.285	0.0	40.889	4.178	0.0	40.334	2.916	0.0	44.264	3.268	0.0	45.158	3.071	0.0	39.586	3.749
119	14496	14497	SN	1	0.0	47.931	0.744	0.0	40.423	1.025	0.0	39.543	1.011	0.0	46.791	1.435	0.0	49.05	0.732	0.0	41.562	0.915	0.0	40.655	0.961	0.0	44.099	1.228
120	14496	14497	NS	1	0.0	45.138	1.391	0.0	46.305	2.519	0.0	37.62	0.977	0.0	43.429	4.26	0.0	45.689	1.339	0.0	44.375	2.27	0.0	34.289	0.83	0.0	42.503	3.05
121	14497	14498	NS	1	0.0	54.078	8.129	0.0	54.253	9.336	0.0	46.551	5.567	0.0	49.778	6.949	0.0	54.951	8.22	0.0	53.921	8.949	0.0	46.77	5.304	0.0	45.482	6.208
122	14497	14498	SN	1	0.0	53.854	5.636	0.0	50.397	6.734	0.0	47.375	4.43	0.0	44.626	5.565	0.0	55.313	5.927	0.0	50.985	6.412	0.0	48.783	4.263	0.0	42.966	4.938
123	14497	14498	SN	1	0.0	53.854	5.521	0.0	50.397	6.6	0.0	47.375	4.321	0.0	44.626	5.422	0.0	55.313	5.804	0.0	50.985	6.286	0.0	48.783	4.151	0.0	42.966	4.796
124	14497	14498	SN	1	0.0	53.557	5.531	0.0	50.174	6.59	0.0	47.375	4.3	0.0	44.626	5.429	0.0	54.929	5.794	0.0	50.762	6.286	0.0	48.783	4.129	0.0	42.966	4.803
125	14497	14498	SN	1	0.0	44.702	1.345	0.0	46.306	1.979	0.0	42.078	1.125	0.0	45.641	1.516	0.0	45.573	1.375	0.0	46.493	1.854	0.0	40.817	1.078	0.0	42.917	1.322
126	14497	14498	NS	1	0.0	50.2	2.062	0.0	56.159	2.431	0.0	43.143	1.394	0.0	42.112	1.932	0.0	49.975	2.06	0.0	55.593	2.174	0.0	42.18	1.345	0.0	42.369	1.563
127	14497	14498	SN	1	0.0	44.702	1.321	0.0	46.306	1.929	0.0	42.078	1.093	0.0	45.641	1.485	0.0	45.573	1.344	0.0	46.493	1.807	0.0	40.817	1.045	0.0	42.917	1.302
128	14497	14498	SN	1	0.0	44.322	1.317	0.0	46.523	1.936	0.0	42.078	1.085	0.0	45.641	1.496	0.0	43.309	1.339	0.0	46.712	1.821	0.0	40.817	1.038	0.0	42.917	1.309
129	14498	14499	SN	1	0.0	48.746	3.596	0.0	49.634	4.712	0.0	44.043	3.065	0.0	47.696	4.298	0.0	49.453	3.565	0.0	52.682	4.701	0.0	42.997	3.008	0.0	45.0	4.013
130	14498	14499	NS	1	0.0	45.615	3.451	0.0	54.917	3.885	0.0	45.281	2.901	0.0	46.336	3.485	0.0	46.351	3.501	0.0	55.585	3.722	0.0	44.272	3.029	0.0	43.325	3.186
131	14498	14499	SN	1	0.0	48.746	3.653	0.0	49.634	4.762	0.0	44.043	3.143	0.0	48.26	4.39	0.0	49.453	3.622	0.0	52.682	4.721	0.0	43.154	3.078	0.0	45.564	4.087
132	14498	14499	NS	1	0.0	51.299	3.621	0.0	58.959	3.763	0.0	47.227	2.957	0.0	48.368	3.496	0.0	51.829	3.59	0.0	58.764	3.58	0.0	47.39	2.929	0.0	47.517	3.055
133	14498	14499	SN	1	0.0	46.336	0.927	0.0	41.676	1.437	0.0	39.551	0.903	0.0	39.509	1.237	0.0	45.341	0.961	0.0	41.633	1.365	0.0	39.109	0.896	0.0	41.097	1.086
134	14498	14499	NS	1	0.0	42.666	0.967	0.0	42.606	1.06	0.0	43.904	0.809	0.0	45.983	1.057	0.0	43.171	0.967	0.0	43.578	0.935	0.0	43.197	0.786	0.0	44.642	0.871
135	14498	14499	SN	1	0.0	48.746	3.643	0.0	49.634	4.772	0.0	44.043	3.107	0.0	47.696	4.354	0.0	49.453	3.612	0.0	52.682	4.762	0.0	42.997	3.049	0.0	45.0	4.065
136	14498	14499	SN	1	0.0	47.323	0.944	0.0	41.676	1.453	0.0	37.563	0.924	0.0	41.579	1.249	0.0	46.327	0.983	0.0	41.791	1.384	0.0	38.178	0.908	0.0	41.659	1.102
137	14498	14499	NS	1	0.0	45.969	0.956	0.0	46.947	1.046	0.0	36.908	0.862	0.0	43.564	1.098	0.0	45.704	0.947	0.0	49.124	0.967	0.0	39.01	0.844	0.0	38.573	0.949
138	14498	14499	SN	1	0.0	46.336	0.939	0.0	41.676	1.455	0.0	39.551	0.915	0.0	39.509	1.249	0.0	45.341	0.974	0.0	41.633	1.382	0.0	39.109	0.908	0.0	41.097	1.1
139	14499	14500	NS	1	0.0	43.427	2.771	0.0	42.801	3.62	0.0	37.872	2.474	0.0	36.542	3.072	0.0	44.134	2.7	0.0	41.253	3.366	0.0	38.648	2.474	0.0	38.117	2.63

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	14499	14500	SN	1	0.0	43.355	3.013	0.0	46.41	3.722	0.0	36.921	2.933	0.0	41.289	4.134	0.0	43.88	3.044	0.0	46.488	3.485	0.0	38.133	2.81	0.0	40.931	3.736
141	14499	14500	NS	1	0.0	47.31	0.757	0.0	37.741	0.922	0.0	38.859	0.692	0.0	38.819	1.015	0.0	47.804	0.75	0.0	36.583	0.82	0.0	37.751	0.685	0.0	37.863	0.857
142	14499	14500	SN	1	0.0	38.013	0.789	0.0	40.873	1.013	0.0	41.364	1.009	0.0	40.943	1.437	0.0	37.659	0.783	0.0	39.746	0.943	0.0	40.838	0.981	0.0	39.203	1.19
143	14499	14500	SN	1	0.0	45.135	2.998	0.0	46.931	3.767	0.0	36.921	2.874	0.0	43.873	4.149	0.0	45.66	3.09	0.0	47.008	3.503	0.0	38.332	2.753	0.0	40.931	3.75
144	14499	14500	SN	1	0.0	38.494	0.799	0.0	40.765	1.0	0.0	41.364	1.063	0.0	38.359	1.441	0.0	36.628	0.801	0.0	39.633	0.931	0.0	40.838	1.023	0.0	35.847	1.2
145	14499	14500	SN	1	0.0	43.355	2.978	0.0	46.41	3.706	0.0	36.921	2.888	0.0	41.289	4.134	0.0	43.88	3.009	0.0	46.488	3.473	0.0	38.133	2.774	0.0	40.931	3.729
146	14499	14500	SN	1	0.0	38.494	0.789	0.0	40.765	0.995	0.0	41.364	1.043	0.0	38.359	1.425	0.0	36.628	0.792	0.0	39.633	0.934	0.0	40.838	1.008	0.0	35.847	1.185
147	14500	14501	SN	1	0.0	41.305	3.554	0.0	46.116	4.794	0.0	42.106	3.568	0.0	39.561	4.734	0.0	42.56	3.514	0.0	45.053	4.571	0.0	41.426	3.54	0.0	37.63	4.328
148	14500	14501	SN	1	0.0	48.167	0.895	0.0	37.807	1.258	0.0	39.597	1.149	0.0	40.053	1.635	0.0	49.362	0.9	0.0	37.662	1.138	0.0	36.494	1.051	0.0	39.358	1.341
149	14500	14501	SN	1	0.0	41.421	3.566	0.0	46.116	4.647	0.0	42.125	3.674	0.0	39.25	4.635	0.0	42.56	3.514	0.0	45.053	4.407	0.0	41.443	3.587	0.0	37.63	4.212
150	14500	14501	NS	1	0.0	54.343	4.589	0.0	53.71	5.084	0.0	44.707	3.215	0.0	44.705	3.811	0.0	53.656	4.63	0.0	52.677	4.677	0.0	43.772	3.044	0.0	42.979	3.184
151	14500	14501	NS	1	0.0	55.4	4.579	0.0	53.71	5.064	0.0	44.708	3.201	0.0	44.614	3.847	0.0	54.713	4.63	0.0	52.677	4.667	0.0	43.772	3.023	0.0	42.979	3.213
152	14500	14501	SN	1	0.0	46.806	0.87	0.0	38.961	1.263	0.0	40.565	1.138	0.0	39.515	1.707	0.0	48.199	0.868	0.0	39.876	1.164	0.0	37.463	1.048	0.0	37.703	1.416
153	14500	14501	SN	1	0.0	44.84	0.881	0.0	37.807	1.284	0.0	39.597	1.126	0.0	40.053	1.642	0.0	46.032	0.877	0.0	38.051	1.162	0.0	38.149	1.041	0.0	39.358	1.349
154	14500	14501	NS	1	0.0	41.767	0.999	0.0	49.496	1.267	0.0	46.467	0.769	0.0	42.68	1.139	0.0	41.301	0.986	0.0	48.189	1.191	0.0	45.608	0.724	0.0	40.855	0.903
155	14500	14501	NS	1	0.0	42.063	0.997	0.0	49.496	1.254	0.0	46.467	0.772	0.0	42.68	1.141	0.0	41.675	0.983	0.0	48.189	1.179	0.0	45.793	0.717	0.0	40.855	0.896
156	14500	14501	SN	1	0.0	46.806	3.503	0.0	42.824	4.764	0.0	42.425	3.568	0.0	42.301	4.77	0.0	48.199	3.514	0.0	42.369	4.601	0.0	44.932	3.547	0.0	41.316	4.307
157	14501	14502	SN	1	0.0	46.379	3.706	0.0	46.917	4.236	0.0	42.14	4.554	0.0	42.804	6.072	0.0	47.526	3.807	0.0	47.296	4.266	0.0	42.945	4.76	0.0	42.718	5.73
158	14501	14502	NS	1	0.0	46.274	1.205	0.0	49.852	1.669	0.0	46.169	1.083	0.0	46.34	1.479	0.0	46.234	1.259	0.0	50.444	1.699	0.0	45.365	1.125	0.0	49.69	1.444
159	14501	14502	NS	1	0.0	46.274	1.205	0.0	48.956	1.697	0.0	46.17	1.083	0.0	46.95	1.492	0.0	46.234	1.259	0.0	49.55	1.73	0.0	45.365	1.117	0.0	50.3	1.449
160	14501	14502	SN	1	0.0	38.437	1.141	0.0	37.518	1.516	0.0	36.973	1.446	0.0	43.341	2.135	0.0	38.39	1.127	0.0	36.725	1.455	0.0	37.004	1.492	0.0	39.457	1.983
161	14501	14502	SN	1	0.0	47.796	1.181	0.0	39.227	1.53	0.0	35.895	1.432	0.0	41.45	2.203	0.0	45.82	1.165	0.0	39.253	1.446	0.0	36.35	1.478	0.0	38.804	2.034
162	14501	14502	SN	1	0.0	46.826	3.696	0.0	48.998	4.256	0.0	43.868	4.625	0.0	43.514	6.051	0.0	48.129	3.797	0.0	49.561	4.317	0.0	45.71	4.753	0.0	43.555	5.773
163	14501	14502	NS	1	0.0	51.113	4.132	0.0	57.391	5.317	0.0	45.915	4.211	0.0	44.719	5.058	0.0	52.776	4.295	0.0	55.298	5.134	0.0	46.218	4.317	0.0	45.323	4.83
164	14501	14502	NS	1	0.0	51.113	4.122	0.0	53.051	5.327	0.0	45.915	4.203	0.0	44.693	5.065	0.0	52.776	4.275	0.0	54.328	5.144	0.0	46.218	4.31	0.0	45.298	4.844
165	14502	14503	SN	1	0.0	48.732	1.737	0.0	50.885	2.546	0.0	40.576	1.725	0.0	41.617	2.531	0.0	50.119	1.734	0.0	51.486	2.365	0.0	41.453	1.665	0.0	39.978	2.394
166	14502	14503	SN	1	0.0	48.732	1.682	0.0	47.843	2.45	0.0	43.844	1.66	0.0	41.617	2.455	0.0	50.119	1.679	0.0	50.323	2.269	0.0	46.553	1.625	0.0	39.978	2.293
167	14502	14503	SN	1	0.0	48.732	5.853	0.0	55.986	7.669	0.0	46.511	5.491	0.0	44.048	7.553	0.0	50.119	5.914	0.0	57.225	7.019	0.0	47.275	5.505	0.0	43.254	7.296
168	14502	14503	NS	1	0.0	48.02	1.464	0.0	53.062	1.964	0.0	43.345	1.443	0.0	46.125	1.842	0.0	47.386	1.458	0.0	50.627	1.837	0.0	44.924	1.397	0.0	45.953	1.615
169	14502	14503	SN	1	0.0	47.631	1.727	0.0	44.639	2.452	0.0	41.251	1.68	0.0	43.888	2.43	0.0	49.017	1.704	0.0	47.119	2.253	0.0	39.727	1.66	0.0	42.251	2.307
170	14502	14503	SN	1	0.0	47.866	5.894	0.0	51.585	7.517	0.0	45.353	5.612	0.0	49.153	7.453	0.0	49.247	5.894	0.0	52.805	6.938	0.0	46.119	5.59	0.0	49.169	7.204
171	14502	14503	SN	1	0.0	48.732	5.801	0.0	55.986	7.887	0.0	48.638	5.715	0.0	44.051	7.788	0.0	50.119	5.833	0.0	57.225	7.266	0.0	49.401	5.677	0.0	42.361	7.661
172	14502	14503	NS	1	0.0	48.022	1.469	0.0	53.064	1.962	0.0	43.345	1.439	0.0	46.125	1.858	0.0	47.386	1.464	0.0	50.629	1.828	0.0	44.924	1.395	0.0	45.953	1.613
173	14502	14503	NS	1	0.0	47.836	5.004	0.0	53.662	5.904	0.0	47.372	5.262	0.0	46.023	6.134	0.0	47.98	5.217	0.0	52.494	5.722	0.0	49.04	5.077	0.0	43.466	5.573
174	14502	14503	NS	1	0.0	47.836	4.993	0.0	53.662	5.904	0.0	47.406	5.269	0.0	47.877	6.134	0.0	47.98	5.196	0.0	52.494	5.722	0.0	49.074	5.098	0.0	45.323	5.558
175	14503	14504	SN	1	0.0	45.836	1.783	0.0	42.513	2.317	0.0	44.136	1.409	0.0	43.701	1.864	0.0	45.574	1.801	0.0	43.413	2.206	0.0	42.395	1.381	0.0	44.65	1.727

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	14503	14504	NS	1	0.0	48.218	4.884	0.0	49.085	6.466	0.0	40.715	5.1	0.0	42.618	6.611	0.0	48.362	5.087	0.0	48.441	6.375	0.0	41.72	5.043	0.0	45.183	6.454
177	14503	14504	NS	1	0.0	48.218	4.863	0.0	49.085	6.497	0.0	40.674	5.121	0.0	47.935	6.618	0.0	48.362	5.056	0.0	48.441	6.364	0.0	41.678	5.043	0.0	45.155	6.461
178	14503	14504	SN	1	0.0	49.298	6.948	0.0	52.765	8.309	0.0	48.33	5.306	0.0	49.043	6.257	0.0	51.901	6.958	0.0	50.969	7.953	0.0	47.407	5.406	0.0	49.888	5.88
179	14503	14504	SN	1	0.0	50.428	6.847	0.0	51.091	8.299	0.0	48.953	5.236	0.0	47.553	6.065	0.0	53.027	6.938	0.0	50.533	7.882	0.0	48.032	5.37	0.0	48.399	5.923
180	14503	14504	SN	1	0.0	43.528	1.873	0.0	41.557	2.457	0.0	44.136	1.441	0.0	41.877	1.987	0.0	45.574	1.893	0.0	43.413	2.352	0.0	42.395	1.395	0.0	44.65	1.845
181	14503	14504	NS	1	0.0	39.913	1.268	0.0	47.098	1.918	0.0	41.099	1.644	0.0	44.11	2.26	0.0	41.084	1.291	0.0	46.92	1.832	0.0	41.68	1.587	0.0	42.329	2.1
182	14503	14504	NS	1	0.0	39.913	1.268	0.0	47.098	1.916	0.0	42.461	1.647	0.0	44.11	2.272	0.0	41.084	1.284	0.0	46.92	1.834	0.0	43.01	1.592	0.0	42.329	2.109
183	14503	14504	SN	1	0.0	45.298	1.797	0.0	47.906	2.308	0.0	44.451	1.386	0.0	41.967	1.816	0.0	45.574	1.804	0.0	48.548	2.19	0.0	48.435	1.374	0.0	42.045	1.706
184	14503	14504	SN	1	0.0	49.298	7.373	0.0	52.765	8.728	0.0	48.33	5.553	0.0	49.043	6.59	0.0	51.901	7.384	0.0	50.969	8.421	0.0	47.407	5.676	0.0	49.888	6.275
185	14504	14505	NS	1	0.0	44.472	1.119	0.0	46.804	1.633	0.0	42.176	1.394	0.0	43.652	1.957	0.0	43.527	1.142	0.0	44.906	1.552	0.0	41.809	1.344	0.0	45.21	1.808
186	14504	14505	SN	1	0.0	48.942	3.352	0.0	52.398	4.71	0.0	43.243	2.887	0.0	49.317	4.282	0.0	49.708	3.372	0.0	51.499	4.456	0.0	43.152	2.638	0.0	47.535	3.685
187	14504	14505	SN	1	0.0	56.902	0.864	0.0	44.56	1.219	0.0	39.807	0.853	0.0	46.856	1.235	0.0	56.528	0.854	0.0	41.288	1.101	0.0	38.465	0.788	0.0	45.458	0.992
188	14504	14505	SN	1	0.0	56.902	0.823	0.0	48.228	1.231	0.0	39.144	0.816	0.0	40.494	1.252	0.0	56.528	0.818	0.0	47.212	1.093	0.0	37.625	0.752	0.0	40.835	1.016
189	14504	14505	NS	1	0.0	45.828	1.25	0.0	46.079	1.568	0.0	38.397	1.42	0.0	43.497	1.908	0.0	46.419	1.277	0.0	45.909	1.525	0.0	39.12	1.386	0.0	42.413	1.796
190	14504	14505	SN	1	0.0	49.263	3.4	0.0	52.398	4.451	0.0	42.163	2.991	0.0	50.52	4.264	0.0	49.542	3.4	0.0	51.499	4.192	0.0	42.076	2.778	0.0	48.736	3.63
191	14504	14505	SN	1	0.0	56.902	0.857	0.0	44.558	1.221	0.0	39.144	0.853	0.0	40.494	1.233	0.0	56.528	0.849	0.0	41.287	1.098	0.0	38.476	0.79	0.0	39.096	0.992
192	14504	14505	SN	1	0.0	48.942	3.4	0.0	52.398	4.463	0.0	41.679	3.015	0.0	49.317	4.28	0.0	49.708	3.4	0.0	51.499	4.203	0.0	41.589	2.786	0.0	47.535	3.63
193	14504	14505	NS	1	0.0	48.823	4.568	0.0	48.635	5.726	0.0	44.035	4.573	0.0	41.713	5.808	0.0	48.597	4.639	0.0	48.736	5.533	0.0	43.767	4.743	0.0	43.908	5.473
194	14504	14505	NS	1	0.0	49.462	4.65	0.0	48.74	5.561	0.0	46.132	4.801	0.0	45.44	5.735	0.0	50.579	4.843	0.0	49.941	5.409	0.0	44.437	4.794	0.0	47.024	5.364
195	14505	14506	SN	1	0.0	42.292	0.78	0.0	38.328	1.183	0.0	50.254	0.892	0.0	42.686	1.389	0.0	42.223	0.773	0.0	37.106	1.086	0.0	46.097	0.828	0.0	39.083	1.183
196	14505	14506	NS	1	0.0	47.493	1.25	0.0	47.426	1.672	0.0	42.057	1.329	0.0	41.396	1.734	0.0	47.085	1.229	0.0	48.0	1.539	0.0	39.512	1.255	0.0	43.765	1.478
197	14505	14506	NS	1	0.0	45.615	1.261	0.0	47.426	1.686	0.0	42.057	1.32	0.0	47.067	1.716	0.0	45.207	1.243	0.0	48.0	1.539	0.0	39.379	1.272	0.0	46.352	1.482
198	14505	14506	NS	1	0.0	58.911	4.7	0.0	47.429	5.98	0.0	48.409	4.643	0.0	47.371	5.501	0.0	59.526	4.771	0.0	49.732	5.502	0.0	47.928	4.487	0.0	46.115	5.095
199	14505	14506	SN	1	0.0	42.934	2.694	0.0	44.482	3.888	0.0	44.58	2.717	0.0	36.104	3.927	0.0	44.765	2.775	0.0	45.576	3.776	0.0	42.827	2.646	0.0	36.928	3.571
200	14505	14506	SN	1	0.0	42.934	2.694	0.0	44.482	3.888	0.0	44.58	2.717	0.0	36.104	3.927	0.0	44.765	2.775	0.0	45.576	3.776	0.0	42.827	2.646	0.0	36.928	3.571
201	14505	14506	NS	1	0.0	58.628	4.73	0.0	47.429	5.97	0.0	49.912	4.622	0.0	47.372	5.523	0.0	59.245	4.76	0.0	49.732	5.482	0.0	49.432	4.451	0.0	46.115	5.088
202	14505	14506	SN	1	0.0	42.292	0.78	0.0	38.328	1.183	0.0	50.254	0.892	0.0	42.686	1.389	0.0	42.223	0.773	0.0	37.106	1.086	0.0	46.097	0.828	0.0	39.083	1.183
203	14506	14507	NS	1	0.0	38.274	0.96	0.0	46.028	1.23	0.0	42.99	0.882	0.0	41.407	1.22	0.0	39.507	0.946	0.0	47.14	1.205	0.0	44.678	0.857	0.0	40.578	1.111
204	14506	14507	SN	1	0.0	45.019	0.816	0.0	46.611	1.208	0.0	39.424	0.802	0.0	40.039	1.229	0.0	44.924	0.85	0.0	46.317	1.145	0.0	40.728	0.77	0.0	39.589	1.055
205	14506	14507	NS	1	0.0	44.088	0.962	0.0	49.024	1.216	0.0	42.99	0.91	0.0	42.553	1.223	0.0	43.961	0.935	0.0	46.729	1.189	0.0	44.678	0.862	0.0	42.764	1.102
206	14506	14507	NS	1	0.0	47.446	4.291	0.0	55.073	4.598	0.0	44.693	3.306	0.0	43.794	3.883	0.0	49.187	4.312	0.0	57.229	4.314	0.0	45.314	3.249	0.0	43.162	3.541
207	14506	14507	NS	1	0.0	49.489	4.251	0.0	53.085	4.639	0.0	48.591	3.249	0.0	45.234	3.961	0.0	51.24	4.281	0.0	55.24	4.314	0.0	45.689	3.206	0.0	43.162	3.634
208	14506	14507	SN	1	0.0	54.888	3.959	0.0	53.969	5.055	0.0	43.681	3.057	0.0	41.972	4.033	0.0	56.858	4.111	0.0	54.049	4.761	0.0	42.123	3.022	0.0	43.197	3.649
209	14507	14508	NS	1	0.0	47.897	2.131	0.0	41.897	2.928	0.0	41.235	2.601	0.0	48.726	3.488	0.0	48.559	2.121	0.0	42.115	2.714	0.0	41.89	2.472	0.0	49.388	2.923
210	14507	14508	SN	1	0.0	52.968	6.694	0.0	51.896	7.705	0.0	44.984	5.866	0.0	46.356	7.141	0.0	54.828	6.734	0.0	53.815	7.664	0.0	44.667	5.773	0.0	48.059	7.084
211	14507	14508	SN	1	0.0	49.43	1.799	0.0	52.035	2.383	0.0	46.763	1.533	0.0	39.984	2.026	0.0	50.642	1.81	0.0	49.087	2.396	0.0	44.919	1.54	0.0	38.662	1.985

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	14507	14508	NS	1	0.0	45.895	0.588	0.0	40.459	0.869	0.0	38.536	0.925	0.0	43.39	1.274	0.0	46.611	0.574	0.0	39.382	0.744	0.0	38.924	0.863	0.0	44.532	1.028
213	14507	14508	NS	1	0.0	45.895	0.585	0.0	40.459	0.866	0.0	38.536	0.921	0.0	43.39	1.269	0.0	46.611	0.571	0.0	39.382	0.741	0.0	38.924	0.859	0.0	44.532	1.024
214	14507	14508	NS	1	0.0	47.897	2.12	0.0	41.897	2.913	0.0	41.235	2.588	0.0	48.726	3.47	0.0	48.559	2.11	0.0	42.115	2.7	0.0	41.89	2.46	0.0	49.388	2.908
215	14508	14509	SN	1	0.0	44.94	1.234	0.0	48.37	1.959	0.0	40.977	1.146	0.0	49.131	1.822	0.0	44.178	1.274	0.0	46.982	1.81	0.0	40.219	1.11	0.0	43.641	1.675
216	14508	14509	SN	1	0.0	50.157	4.507	0.0	55.383	6.671	0.0	47.044	4.144	0.0	44.221	6.191	0.0	50.25	4.558	0.0	53.973	6.418	0.0	49.771	4.051	0.0	46.938	5.984
217	14508	14509	SN	1	0.0	46.099	4.538	0.0	55.383	6.692	0.0	47.972	4.179	0.0	51.114	6.177	0.0	46.76	4.538	0.0	53.973	6.468	0.0	50.705	4.058	0.0	51.239	5.928
218	14508	14509	SN	1	0.0	42.443	1.245	0.0	46.61	1.986	0.0	42.218	1.156	0.0	41.583	1.851	0.0	41.913	1.281	0.0	46.018	1.826	0.0	40.604	1.121	0.0	42.785	1.668
219	14508	14509	NS	1	0.0	40.157	0.84	0.0	42.705	1.331	0.0	42.193	1.025	0.0	39.625	1.757	0.0	38.097	0.867	0.0	43.699	1.264	0.0	44.281	1.002	0.0	37.476	1.514
220	14508	14509	NS	1	0.0	51.687	2.913	0.0	44.486	4.345	0.0	47.467	3.377	0.0	41.506	4.413	0.0	52.218	2.943	0.0	45.605	4.121	0.0	49.865	3.285	0.0	41.51	4.135
221	14509	14510	NS	1	0.0	47.641	5.78	0.0	46.39	7.048	0.0	42.159	5.942	0.0	47.156	7.916	0.0	48.577	5.942	0.0	45.126	6.865	0.0	41.27	6.084	0.0	48.069	7.618
222	14509	14510	SN	1	0.0	44.404	1.515	0.0	48.658	1.957	0.0	37.041	1.672	0.0	40.251	2.299	0.0	44.904	1.549	0.0	48.537	1.839	0.0	37.117	1.634	0.0	38.266	2.017
223	14509	14510	SN	1	0.0	54.538	5.085	0.0	52.737	5.758	0.0	41.206	5.038	0.0	45.193	6.774	0.0	53.299	5.186	0.0	50.042	5.534	0.0	41.007	5.25	0.0	42.934	6.248
224	14509	14510	SN	1	0.0	44.878	1.479	0.0	44.048	1.932	0.0	39.639	1.663	0.0	41.297	2.315	0.0	45.38	1.531	0.0	42.356	1.835	0.0	37.219	1.627	0.0	40.821	2.049
225	14509	14510	NS	1	0.0	41.815	1.77	0.0	42.083	2.424	0.0	38.039	1.825	0.0	40.053	2.428	0.0	41.929	1.807	0.0	41.474	2.336	0.0	36.745	1.8	0.0	40.754	2.357
226	14509	14510	SN	1	0.0	48.014	5.115	0.0	47.105	5.707	0.0	41.121	5.052	0.0	46.463	6.796	0.0	48.972	5.186	0.0	47.171	5.534	0.0	41.683	5.194	0.0	44.71	6.276
227	14509	14510	NS	1	0.0	41.815	1.77	0.0	42.083	2.424	0.0	38.039	1.825	0.0	40.053	2.428	0.0	41.929	1.807	0.0	41.474	2.336	0.0	36.745	1.8	0.0	40.754	2.357
228	14509	14510	NS	1	0.0	47.641	5.78	0.0	46.39	7.048	0.0	42.159	5.942	0.0	47.156	7.916	0.0	48.577	5.942	0.0	45.126	6.865	0.0	41.27	6.084	0.0	48.069	7.618
229	14510	14511	SN	1	0.0	39.814	1.16	0.0	39.903	1.612	0.0	36.664	1.42	0.0	36.503	2.117	0.0	39.19	1.136	0.0	40.492	1.443	0.0	35.248	1.331	0.0	38.513	1.837
230	14510	14511	NS	1	0.0	47.559	1.999	0.0	47.911	2.517	0.0	45.056	1.69	0.0	45.36	2.294	0.0	48.084	2.035	0.0	47.581	2.499	0.0	42.16	1.742	0.0	40.838	2.18
231	14510	14511	NS	1	0.0	47.559	1.999	0.0	47.911	2.517	0.0	45.056	1.69	0.0	45.36	2.294	0.0	48.084	2.035	0.0	47.581	2.499	0.0	42.16	1.742	0.0	40.838	2.18
232	14510	14511	NS	1	0.0	54.731	7.118	0.0	49.544	8.021	0.0	51.085	6.013	0.0	49.735	7.526	0.0	53.803	7.189	0.0	52.679	8.305	0.0	51.1	6.049	0.0	46.472	7.555
233	14510	14511	NS	1	0.0	54.731	7.118	0.0	49.544	8.021	0.0	51.085	6.013	0.0	49.735	7.526	0.0	53.803	7.189	0.0	52.679	8.305	0.0	51.1	6.049	0.0	46.472	7.555
234	14510	14511	SN	1	0.0	44.15	4.092	0.0	49.484	5.422	0.0	40.061	4.421	0.0	39.127	5.614	0.0	45.188	4.052	0.0	49.613	5.087	0.0	42.485	4.456	0.0	38.902	5.223
235	14510	14511	SN	1	0.0	39.814	1.15	0.0	39.903	1.507	0.0	36.551	1.392	0.0	36.713	1.969	0.0	39.19	1.116	0.0	40.492	1.374	0.0	35.248	1.309	0.0	38.513	1.703
236	14510	14511	SN	1	0.0	39.336	1.139	0.0	40.89	1.491	0.0	35.886	1.395	0.0	38.994	1.966	0.0	38.711	1.107	0.0	40.919	1.362	0.0	35.578	1.328	0.0	38.513	1.678
237	14510	14511	SN	1	0.0	46.758	4.042	0.0	46.569	5.453	0.0	41.088	4.435	0.0	48.294	5.579	0.0	47.796	4.032	0.0	44.626	5.138	0.0	40.173	4.506	0.0	47.123	5.273
238	14510	14511	SN	1	0.0	44.39	3.958	0.0	48.927	5.646	0.0	38.287	4.402	0.0	39.127	6.041	0.0	45.027	3.903	0.0	49.305	5.457	0.0	38.777	4.472	0.0	38.902	5.651
239	14511	14512	NS	1	0.0	54.727	7.478	0.0	52.255	8.918	0.0	44.719	6.661	0.0	48.993	7.883	0.0	54.807	7.702	0.0	53.193	8.369	0.0	45.124	6.64	0.0	46.375	7.555
240	14511	14512	NS	1	0.0	54.84	7.483	0.0	55.197	8.721	0.0	47.55	6.653	0.0	47.771	8.123	0.0	54.328	7.666	0.0	56.931	8.437	0.0	46.49	6.489	0.0	48.632	7.711
241	14511	14512	NS	1	0.0	50.09	2.222	0.0	48.028	2.505	0.0	42.696	1.907	0.0	49.06	2.34	0.0	49.428	2.199	0.0	51.336	2.37	0.0	44.147	1.873	0.0	47.267	2.107
242	14511	14512	NS	1	0.0	49.612	2.252	0.0	55.957	2.465	0.0	41.978	1.874	0.0	42.527	2.337	0.0	49.859	2.252	0.0	56.261	2.379	0.0	40.533	1.845	0.0	43.214	2.101

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	14482	14483	SN	1	0.0	22.132	6.097	0.0	24.272	7.468	0.0	169.294	2.388	0.0	247.395	3.664	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
2	14482	14483	SN	1	0.0	22.132	5.999	0.0	24.272	7.471	0.0	169.294	2.335	0.0	247.395	3.797	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
3	14482	14483	SN	1	0.0	28.507	12.947	0.0	26.792	13.278	0.0	169.294	11.714	0.0	265.214	14.098	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.853	0.0	0.0	2.134	0.0
4	14482	14483	SN	1	0.0	28.507	13.041	0.0	26.792	12.758	0.0	169.294	12.057	0.0	265.214	13.299	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.853	0.0	0.0	2.134	0.0
5	14483	14484	SN	1	0.0	22.121	5.98	0.0	48.866	7.491	0.0	194.977	2.357	0.0	46.933	3.828	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.135	0.0
6	14483	14484	SN	1	0.0	28.424	13.052	0.0	27.178	13.044	0.0	152.142	11.788	0.0	19.545	13.738	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.86	0.0	0.0	2.134	0.0
7	14483	14484	NS	1	0.0	24.724	6.066	0.0	24.597	6.926	0.0	351.363	2.145	0.0	55.481	3.038	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.128	0.0
8	14483	14484	SN	1	0.0	28.424	13.037	0.0	27.178	13.262	0.0	152.142	11.692	0.0	64.652	14.06	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.86	0.0	0.0	2.134	0.0
9	14483	14484	NS	1	0.0	24.591	10.239	0.0	29.897	14.576	0.0	171.486	9.812	0.0	34.392	12.757	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
10	14483	14484	SN	1	0.0	22.121	5.995	0.0	48.866	7.476	0.0	194.977	2.374	0.0	14.113	3.719	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.135	0.0
11	14483	14484	SN	1	0.0	22.121	5.978	0.0	48.866	7.491	0.0	194.977	2.357	0.0	46.933	3.828	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.135	0.0
12	14483	14484	SN	1	0.0	28.424	13.037	0.0	27.178	13.262	0.0	152.142	11.692	0.0	64.652	14.06	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.86	0.0	0.0	2.134	0.0
13	14484	14485	SN	1	0.0	28.54	13.053	0.0	102.891	13.103	0.0	151.541	11.788	0.0	134.635	13.933	0.0	1.438	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.134	0.0
14	14484	14485	SN	1	0.0	22.115	6.021	0.0	95.048	7.471	0.0	193.301	2.375	0.0	205.842	3.848	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
15	14484	14485	SN	1	0.0	22.115	6.035	0.0	95.048	7.459	0.0	193.301	2.39	0.0	205.842	3.745	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
16	14484	14485	SN	1	0.0	22.115	6.035	0.0	95.048	7.459	0.0	193.301	2.39	0.0	205.842	3.745	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
17	14484	14485	SN	1	0.0	28.54	13.053	0.0	102.891	13.103	0.0	151.541	11.788	0.0	134.635	13.933	0.0	1.438	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.134	0.0
18	14484	14485	NS	1	0.0	257.967	6.034	0.0	24.597	6.917	0.0	210.191	2.134	0.0	54.361	3.031	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
19	14484	14485	NS	1	0.0	104.192	6.041	0.0	24.597	6.93	0.0	351.777	2.131	0.0	56.137	3.034	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
20	14484	14485	NS	1	0.0	270.348	10.251	0.0	29.897	14.424	0.0	267.061	9.819	0.0	35.158	12.742	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.13	0.0
21	14484	14485	NS	1	0.0	270.398	10.206	0.0	29.886	14.419	0.0	273.966	9.888	0.0	74.772	12.797	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
22	14484	14485	SN	1	0.0	28.54	13.036	0.0	102.891	13.292	0.0	151.541	11.699	0.0	134.635	14.188	0.0	1.438	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.134	0.0
23	14485	14486	SN	1	0.0	109.578	6.099	0.0	123.619	7.514	0.0	202.274	2.479	0.0	66.66	3.928	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.868	0.0	0.0	2.135	0.0
24	14485	14486	SN	1	0.0	109.578	6.123	0.0	123.619	7.503	0.0	202.274	2.501	0.0	66.66	3.806	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.868	0.0	0.0	2.135	0.0
25	14485	14486	SN	1	0.0	91.24	13.26	0.0	123.751	13.434	0.0	163.773	11.912	0.0	67.912	14.373	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.867	0.0	0.0	2.135	0.0
26	14485	14486	SN	1	0.0	109.578	6.099	0.0	123.619	7.514	0.0	202.274	2.479	0.0	66.66	3.93	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.868	0.0	0.0	2.135	0.0
27	14485	14486	NS	1	0.0	206.101	6.028	0.0	24.602	6.919	0.0	355.643	2.122	0.0	69.974	3.015	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
28	14485	14486	SN	1	0.0	91.24	13.26	0.0	123.751	13.434	0.0	163.773	11.912	0.0	67.912	14.373	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.867	0.0	0.0	2.135	0.0
29	14485	14486	NS	1	0.0	270.729	10.342	0.0	29.902	14.444	0.0	250.957	9.763	0.0	35.379	12.671	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
30	14485	14486	SN	1	0.0	91.24	13.29	0.0	123.751	13.181	0.0	163.773	12.041	0.0	67.912	14.012	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.867	0.0	0.0	2.135	0.0
31	14486	14487	SN	1	0.0	22.121	6.001	0.0	24.244	7.453	0.0	126.95	2.407	0.0	136.372	3.871	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

32	14486	14487	SN	1	0.0	28.551	13.036	0.0	27.183	13.272	0.0	184.664	11.735	0.0	277.049	14.238	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.135	0.0
33	14486	14487	NS	1	0.0	263.912	10.261	0.0	29.902	14.444	0.0	354.948	9.798	0.0	35.748	12.685	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
34	14486	14487	NS	1	0.0	220.25	10.247	0.0	29.902	14.46	0.0	328.421	9.874	0.0	76.725	12.726	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.13	0.0
35	14486	14487	NS	1	0.0	263.857	6.005	0.0	24.602	6.91	0.0	323.706	2.13	0.0	69.004	3.006	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
36	14486	14487	NS	1	0.0	106.878	5.98	0.0	24.602	6.928	0.0	327.357	2.138	0.0	70.945	3.018	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
37	14486	14487	SN	1	0.0	28.551	13.036	0.0	27.183	13.272	0.0	184.664	11.735	0.0	277.049	14.238	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.135	0.0
38	14486	14487	SN	1	0.0	22.121	6.005	0.0	24.244	7.453	0.0	126.95	2.407	0.0	136.339	3.871	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.136	0.0
39	14487	14488	SN	1	0.0	22.132	6.015	0.0	24.272	7.431	0.0	189.187	2.397	0.0	135.865	3.834	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.134	0.0
40	14487	14488	NS	1	0.0	158.658	6.02	0.0	24.602	6.917	0.0	336.936	2.141	0.0	64.349	3.008	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
41	14487	14488	NS	1	0.0	158.658	6.017	0.0	24.602	6.922	0.0	336.953	2.148	0.0	64.366	3.01	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
42	14487	14488	NS	1	0.0	239.006	10.318	0.0	29.891	14.466	0.0	338.883	9.851	0.0	36.278	12.701	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.131	0.0
43	14487	14488	SN	1	0.0	22.132	6.015	0.0	24.272	7.431	0.0	189.187	2.397	0.0	135.865	3.832	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.134	0.0
44	14487	14488	SN	1	0.0	27.763	13.124	0.0	27.2	12.739	0.0	173.783	11.911	0.0	259.241	13.375	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.135	0.0
45	14487	14488	NS	1	0.0	239.006	10.308	0.0	29.891	14.476	0.0	338.894	9.851	0.0	36.283	12.737	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.128	0.0
46	14487	14488	SN	1	0.0	27.763	13.053	0.0	27.2	13.144	0.0	173.783	11.635	0.0	259.241	14.073	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.135	0.0
47	14487	14488	SN	1	0.0	27.763	13.053	0.0	27.2	13.144	0.0	173.783	11.635	0.0	259.241	14.073	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.135	0.0
48	14487	14488	SN	1	0.0	22.132	6.106	0.0	24.272	7.427	0.0	189.187	2.447	0.0	135.865	3.703	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.134	0.0
49	14488	14489	NS	1	0.0	105.67	6.033	0.0	24.602	6.908	0.0	317.375	2.137	0.0	74.144	3.015	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
50	14488	14489	SN	1	0.0	22.143	6.138	0.0	234.561	7.433	0.0	171.301	2.472	0.0	134.624	3.683	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.862	0.0	0.0	2.135	0.0
51	14488	14489	SN	1	0.0	22.143	6.005	0.0	234.561	7.426	0.0	171.301	2.393	0.0	134.624	3.839	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.862	0.0	0.0	2.135	0.0
52	14488	14489	NS	1	0.0	210.748	10.276	0.0	29.897	14.517	0.0	356.366	9.844	0.0	36.327	12.73	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0
53	14488	14489	SN	1	0.0	27.922	13.09	0.0	237.589	12.636	0.0	147.135	11.985	0.0	134.635	13.097	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
54	14488	14489	SN	1	0.0	27.922	13.021	0.0	237.589	13.195	0.0	147.135	11.612	0.0	134.635	13.945	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
55	14488	14489	SN	1	0.0	27.922	13.021	0.0	237.589	13.195	0.0	147.135	11.612	0.0	134.635	13.945	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
56	14488	14489	NS	1	0.0	202.034	6.035	0.0	24.602	6.908	0.0	317.43	2.137	0.0	74.188	3.012	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
57	14488	14489	NS	1	0.0	210.748	10.266	0.0	29.897	14.527	0.0	356.366	9.836	0.0	36.322	12.73	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0
58	14488	14489	SN	1	0.0	22.143	6.005	0.0	234.561	7.426	0.0	171.301	2.393	0.0	134.624	3.841	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.862	0.0	0.0	2.135	0.0
59	14489	14490	SN	1	0.0	22.143	6.178	0.0	189.813	7.461	0.0	136.623	2.459	0.0	13.032	3.677	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.133	0.0
60	14489	14490	NS	1	0.0	24.718	6.078	0.0	24.602	6.901	0.0	256.974	2.152	0.0	63.544	3.024	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
61	14489	14490	SN	1	0.0	27.829	12.972	0.0	267.21	13.184	0.0	147.521	11.613	0.0	73.278	13.888	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.132	0.0
62	14489	14490	NS	1	0.0	24.58	10.246	0.0	29.902	14.578	0.0	282.238	9.915	0.0	36.68	12.78	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
63	14489	14490	SN	1	0.0	27.829	13.089	0.0	267.21	12.563	0.0	147.521	12.115	0.0	14.383	12.898	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.132	0.0
64	14489	14490	SN	1	0.0	22.143	5.99	0.0	189.813	7.456	0.0	136.623	2.339	0.0	75.878	3.816	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.133	0.0
65	14490	14491	NS	1	0.0	216.028	6.106	0.0	24.608	6.891	0.0	338.563	2.138	0.0	55.349	3.003	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
66	14490	14491	SN	1	0.0	28.104	12.952	0.0	27.156	13.123	0.0	138.835	11.564	0.0	97.122	13.81	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.134	0.0
67	14490	14491	SN	1	0.0	28.104	12.952	0.0	27.156	13.123	0.0	138.835	11.564	0.0	97.122	13.81	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.134	0.0
68	14490	14491	NS	1	0.0	270.607	10.2	0.0	29.902	14.7	0.0	135.639	9.835	0.0	77.585	12.865	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0

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

Normal
Deviations
Alarming
High Errors

69	14490	14491	SN	1	0.0	22.126	5.993	0.0	24.26	7.467	0.0	134.119	2.287	0.0	121.763	3.796	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
70	14490	14491	SN	1	0.0	22.126	5.993	0.0	24.26	7.464	0.0	134.119	2.287	0.0	121.763	3.796	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.132	0.0
71	14491	14492	SN	1	0.0	22.126	5.962	0.0	24.272	7.5	0.0	133.16	2.297	0.0	55.117	3.784	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.133	0.0
72	14491	14492	NS	1	0.0	24.718	6.036	0.0	24.613	6.913	0.0	339.026	2.154	0.0	55.817	2.996	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.13	0.0
73	14491	14492	SN	1	0.0	28.049	12.984	0.0	86.031	13.179	0.0	135.823	11.472	0.0	74.965	13.839	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.134	0.0
74	14491	14492	NS	1	0.0	24.558	10.2	0.0	29.913	14.71	0.0	134.944	9.899	0.0	76.107	12.837	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.129	0.0
75	14491	14492	SN	1	0.0	22.126	5.958	0.0	24.272	7.5	0.0	133.165	2.297	0.0	55.117	3.78	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.133	0.0
76	14491	14492	SN	1	0.0	28.049	12.984	0.0	86.031	13.179	0.0	135.823	11.479	0.0	74.965	13.839	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.134	0.0
77	14491	14492	NS	1	0.0	24.558	10.21	0.0	29.913	14.71	0.0	134.944	9.899	0.0	76.101	12.837	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.129	0.0
78	14491	14492	NS	1	0.0	24.718	6.036	0.0	24.613	6.913	0.0	339.026	2.155	0.0	55.812	2.996	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.13	0.0
79	14492	14493	SN	1	0.0	22.126	5.979	0.0	24.249	7.459	0.0	157.685	2.322	0.0	69.131	3.799	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.133	0.0
80	14492	14493	NS	1	0.0	211.47	10.338	0.0	29.908	14.718	0.0	357.607	9.889	0.0	71.458	12.799	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
81	14492	14493	SN	1	0.0	28.568	12.951	0.0	26.775	13.186	0.0	152.986	11.674	0.0	225.986	13.806	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.853	0.0	0.0	2.134	0.0
82	14492	14493	SN	1	0.0	28.568	12.951	0.0	26.775	13.186	0.0	152.986	11.674	0.0	225.986	13.806	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.853	0.0	0.0	2.134	0.0
83	14492	14493	NS	1	0.0	236.53	6.015	0.0	24.602	6.892	0.0	350.244	2.159	0.0	52.205	2.996	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
84	14492	14493	NS	1	0.0	236.53	6.015	0.0	24.602	6.892	0.0	350.244	2.159	0.0	52.205	2.996	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
85	14492	14493	SN	1	0.0	22.126	5.979	0.0	24.249	7.459	0.0	157.685	2.322	0.0	69.131	3.799	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.133	0.0
86	14492	14493	NS	1	0.0	211.47	10.338	0.0	29.908	14.718	0.0	357.607	9.889	0.0	71.458	12.799	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
87	14493	14494	NS	1	0.0	168.194	10.338	0.0	29.908	14.728	0.0	348.407	9.832	0.0	72.533	12.799	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
88	14493	14494	NS	1	0.0	168.194	10.338	0.0	29.908	14.728	0.0	348.407	9.846	0.0	72.533	12.799	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
89	14493	14494	SN	1	0.0	28.485	13.006	0.0	27.172	13.262	0.0	156.124	11.707	0.0	66.902	13.812	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.859	0.0	0.0	2.134	0.0
90	14493	14494	SN	1	0.0	28.485	12.996	0.0	229.565	13.272	0.0	156.08	11.686	0.0	66.902	13.798	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.859	0.0	0.0	2.134	0.0
91	14493	14494	NS	1	0.0	166.236	6.047	0.0	24.602	6.901	0.0	187.061	2.148	0.0	52.988	3.004	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
92	14493	14494	NS	1	0.0	166.236	6.054	0.0	24.602	6.906	0.0	187.061	2.15	0.0	52.988	3.005	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
93	14493	14494	SN	1	0.0	22.137	5.975	0.0	24.272	7.444	0.0	141.112	2.353	0.0	49.729	3.793	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.134	0.0
94	14493	14494	SN	1	0.0	22.137	5.978	0.0	229.543	7.458	0.0	141.046	2.36	0.0	49.729	3.799	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.134	0.0
95	14494	14495	NS	1	0.0	219.163	6.124	0.0	24.619	6.887	0.0	272.438	2.166	0.0	53.926	3.014	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
96	14494	14495	SN	1	0.0	28.391	12.961	0.0	26.775	13.166	0.0	153.808	11.617	0.0	151.969	13.827	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.133	0.0
97	14494	14495	NS	1	0.0	121.041	10.297	0.0	29.924	14.709	0.0	354.468	9.846	0.0	73.918	12.839	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
98	14494	14495	NS	1	0.0	121.041	10.297	0.0	29.924	14.709	0.0	354.468	9.846	0.0	73.918	12.839	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
99	14494	14495	NS	1	0.0	121.041	10.373	0.0	29.924	14.243	0.0	354.468	10.263	0.0	14.151	12.259	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
100	14494	14495	SN	1	0.0	22.115	6.006	0.0	24.255	7.464	0.0	180.214	2.338	0.0	71.629	3.822	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.132	0.0
101	14494	14495	NS	1	0.0	219.163	6.124	0.0	24.619	6.887	0.0	272.438	2.166	0.0	53.926	3.014	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
102	14494	14495	NS	1	0.0	219.163	6.261	0.0	24.619	6.92	0.0	272.438	2.273	0.0	12.811	2.955	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
103	14495	14496	NS	1	0.0	24.586	10.527	0.0	29.919	13.78	0.0	354.562	11.185	0.0	13.192	11.718	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
104	14495	14496	SN	1	0.0	25.694	20.278	0.0	25.242	9.208	0.0	14.03	21.848	0.0	14.389	11.666	0.0	1.393	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.129	0.0
105	14495	14496	SN	1	0.0	22.132	6.307	0.0	24.283	7.341	0.0	177.71	2.509	0.0	13.015	3.542	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.865	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	14495	14496	NS	1	0.0	24.746	6.532	0.0	24.613	6.881	0.0	351.165	2.473	0.0	12.872	3.103	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
107	14495	14496	NS	1	0.0	24.746	6.532	0.0	24.613	6.881	0.0	351.165	2.473	0.0	12.872	3.103	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
108	14495	14496	SN	1	0.0	20.549	11.61	0.0	24.283	6.12	0.0	12.861	6.168	0.0	13.015	3.41	0.0	1.36	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.134	0.0
109	14495	14496	SN	1	0.0	28.435	13.155	0.0	25.242	12.123	0.0	165.4	12.453	0.0	14.389	12.457	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.129	0.0
110	14495	14496	NS	1	0.0	24.586	10.527	0.0	29.919	13.78	0.0	354.562	11.185	0.0	13.192	11.718	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
111	14496	14497	SN	1	0.0	28.358	12.956	0.0	228.955	13.262	0.0	162.455	11.672	0.0	169.981	13.755	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.128	0.0
112	14496	14497	SN	1	0.0	22.115	5.979	0.0	24.255	7.48	0.0	200.426	2.276	0.0	236.378	3.754	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
113	14496	14497	SN	1	0.0	22.115	5.979	0.0	24.255	7.48	0.0	200.426	2.276	0.0	236.378	3.754	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
114	14496	14497	SN	1	0.0	28.358	12.956	0.0	228.955	13.262	0.0	162.455	11.672	0.0	169.981	13.755	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.128	0.0
115	14496	14497	NS	1	0.0	255.585	12.645	0.0	29.902	11.507	0.0	189.995	6.659	0.0	34.452	11.724	0.0	1.332	0.0	0.0	1.776	0.0	0.0	1.784	0.0	0.0	2.131	0.0
116	14496	14497	NS	1	0.0	24.36	8.43	0.0	24.602	5.166	0.0	132.12	1.46	0.0	69.798	2.738	0.0	1.359	0.0	0.0	1.774	0.0	0.0	1.803	0.0	0.0	2.129	0.0
117	14496	14497	NS	1	0.0	255.585	12.734	0.0	29.902	11.553	0.0	189.995	7.023	0.0	34.452	11.761	0.0	1.332	0.0	0.0	1.776	0.0	0.0	1.784	0.0	0.0	2.131	0.0
118	14496	14497	SN	1	0.0	28.358	13.031	0.0	27.139	12.637	0.0	162.455	12.099	0.0	169.981	12.84	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.128	0.0
119	14496	14497	SN	1	0.0	22.115	6.131	0.0	24.255	7.482	0.0	200.426	2.371	0.0	236.378	3.603	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
120	14496	14497	NS	1	0.0	24.382	8.52	0.0	24.602	5.19	0.0	132.12	1.515	0.0	69.798	2.751	0.0	1.359	0.0	0.0	1.774	0.0	0.0	1.803	0.0	0.0	2.129	0.0
121	14497	14498	NS	1	0.0	121.013	10.239	0.0	30.796	14.706	0.0	170.339	9.868	0.0	34.761	12.85	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
122	14497	14498	SN	1	0.0	28.535	12.975	0.0	27.139	12.907	0.0	160.553	11.835	0.0	16.898	13.395	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.134	0.0
123	14497	14498	SN	1	0.0	28.535	12.956	0.0	27.139	13.241	0.0	160.553	11.679	0.0	71.712	13.862	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.134	0.0
124	14497	14498	SN	1	0.0	28.535	12.956	0.0	27.139	13.241	0.0	160.553	11.679	0.0	71.712	13.862	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.134	0.0
125	14497	14498	SN	1	0.0	22.11	6.032	0.0	24.305	7.48	0.0	196.604	2.305	0.0	13.032	3.649	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.133	0.0
126	14497	14498	NS	1	0.0	219.163	6.124	0.0	24.608	6.912	0.0	351.926	2.159	0.0	70.664	3.016	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
127	14497	14498	SN	1	0.0	22.11	5.983	0.0	24.305	7.485	0.0	196.604	2.282	0.0	64.222	3.781	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.133	0.0
128	14497	14498	SN	1	0.0	22.11	5.983	0.0	24.305	7.485	0.0	196.604	2.282	0.0	64.222	3.781	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.133	0.0
129	14498	14499	SN	1	0.0	28.463	12.934	0.0	267.345	13.262	0.0	144.609	11.7	0.0	219.439	13.947	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.135	0.0
130	14498	14499	NS	1	0.0	149.812	10.271	0.0	32.428	14.573	0.0	198.124	9.797	0.0	35.412	12.779	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
131	14498	14499	SN	1	0.0	28.463	12.95	0.0	267.345	13.062	0.0	144.609	11.788	0.0	219.439	13.667	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.135	0.0
132	14498	14499	NS	1	0.0	149.812	10.254	0.0	29.908	14.503	0.0	267.205	9.845	0.0	74.778	12.805	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
133	14498	14499	SN	1	0.0	22.104	5.972	0.0	267.345	7.478	0.0	181.714	2.311	0.0	257.443	3.784	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
134	14498	14499	NS	1	0.0	96.151	6.061	0.0	24.602	6.906	0.0	350.867	2.155	0.0	65.926	3.012	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
135	14498	14499	SN	1	0.0	28.463	12.95	0.0	267.345	13.062	0.0	144.609	11.788	0.0	219.439	13.667	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.135	0.0
136	14498	14499	SN	1	0.0	22.104	5.995	0.0	267.345	7.478	0.0	181.714	2.328	0.0	257.443	3.686	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
137	14498	14499	NS	1	0.0	167.102	6.054	0.0	24.602	6.901	0.0	352.141	2.157	0.0	68.055	3.022	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
138	14498	14499	SN	1	0.0	22.104	5.995	0.0	267.345	7.478	0.0	181.714	2.328	0.0	257.443	3.686	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
139	14499	14500	NS	1	0.0	270.894	10.261	0.0	32.191	14.512	0.0	355.985	9.861	0.0	35.643	12.807	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
140	14499	14500	SN	1	0.0	28.457	13.01	0.0	279.481	13.003	0.0	138.471	11.788	0.0	19.689	13.63	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.872	0.0	0.0	2.135	0.0
141	14499	14500	NS	1	0.0	119.783	6.052	0.0	24.602	6.921	0.0	352.455	2.145	0.0	68.767	3.023	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
142	14499	14500	SN	1	0.0	22.115	6.003	0.0	267.373	7.456	0.0	179.061	2.344	0.0	44.363	3.823	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.866	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	14499	14500	SN	1	0.0	28.457	12.996	0.0	279.481	13.231	0.0	138.471	11.693	0.0	68.176	13.976	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.872	0.0	0.0	2.135	0.0
144	14499	14500	SN	1	0.0	22.115	6.027	0.0	267.373	7.444	0.0	179.061	2.361	0.0	14.179	3.721	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.133	0.0
145	14499	14500	SN	1	0.0	28.457	12.996	0.0	279.481	13.231	0.0	138.471	11.693	0.0	68.176	13.976	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.872	0.0	0.0	2.135	0.0
146	14499	14500	SN	1	0.0	22.115	6.003	0.0	267.373	7.456	0.0	179.061	2.344	0.0	44.363	3.823	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.133	0.0
147	14500	14501	SN	1	0.0	27.84	13.032	0.0	27.2	13.154	0.0	167.86	11.655	0.0	115.578	14.031	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
148	14500	14501	SN	1	0.0	22.121	6.065	0.0	24.249	7.465	0.0	177.158	2.389	0.0	238.072	3.701	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.136	0.0
149	14500	14501	SN	1	0.0	27.84	13.071	0.0	27.2	12.848	0.0	167.86	11.8	0.0	115.578	13.568	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
150	14500	14501	NS	1	0.0	163.258	10.285	0.0	29.908	14.489	0.0	178.154	9.873	0.0	62.579	12.708	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
151	14500	14501	NS	1	0.0	163.252	10.285	0.0	29.908	14.509	0.0	265.39	9.866	0.0	62.579	12.702	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.131	0.0
152	14500	14501	SN	1	0.0	22.121	6.014	0.0	24.244	7.467	0.0	177.087	2.349	0.0	141.198	3.832	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.136	0.0
153	14500	14501	SN	1	0.0	22.121	6.021	0.0	24.249	7.469	0.0	177.158	2.361	0.0	238.072	3.827	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.136	0.0
154	14500	14501	NS	1	0.0	124.633	6.017	0.0	47.01	6.915	0.0	240.28	2.148	0.0	62.424	3.012	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
155	14500	14501	NS	1	0.0	124.639	6.02	0.0	47.01	6.913	0.0	176.384	2.152	0.0	62.424	3.017	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
156	14500	14501	SN	1	0.0	27.84	13.032	0.0	27.2	13.154	0.0	167.816	11.655	0.0	190.949	14.067	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
157	14501	14502	SN	1	0.0	27.95	13.001	0.0	73.567	13.184	0.0	179.932	11.655	0.0	220.277	13.909	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.131	0.0
158	14501	14502	NS	1	0.0	205.823	6.035	0.0	24.602	6.906	0.0	292.849	2.141	0.0	62.562	3.007	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
159	14501	14502	NS	1	0.0	155.231	6.04	0.0	24.602	6.906	0.0	292.871	2.141	0.0	62.562	3.007	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
160	14501	14502	SN	1	0.0	22.143	5.985	0.0	24.244	7.469	0.0	179.546	2.383	0.0	156.932	3.83	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
161	14501	14502	SN	1	0.0	22.143	5.98	0.0	241.847	7.47	0.0	179.491	2.375	0.0	156.921	3.836	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.136	0.0
162	14501	14502	SN	1	0.0	27.95	13.011	0.0	186.327	13.184	0.0	179.872	11.641	0.0	220.261	13.902	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.131	0.0
163	14501	14502	NS	1	0.0	210.748	10.275	0.0	29.913	14.538	0.0	326.474	9.851	0.0	36.46	12.745	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
164	14501	14502	NS	1	0.0	269.857	10.265	0.0	29.902	14.549	0.0	326.458	9.851	0.0	36.46	12.731	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
165	14502	14503	SN	1	0.0	22.126	6.104	0.0	170.174	7.487	0.0	196.047	2.414	0.0	13.032	3.692	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
166	14502	14503	SN	1	0.0	22.126	5.989	0.0	170.174	7.483	0.0	196.047	2.356	0.0	71.43	3.834	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
167	14502	14503	SN	1	0.0	27.856	12.992	0.0	78.134	13.154	0.0	191.575	11.62	0.0	73.912	13.888	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
168	14502	14503	NS	1	0.0	205.646	6.029	0.0	24.602	6.911	0.0	328.598	2.165	0.0	39.168	2.999	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
169	14502	14503	SN	1	0.0	22.126	5.989	0.0	170.174	7.483	0.0	196.047	2.356	0.0	71.43	3.832	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
170	14502	14503	SN	1	0.0	27.856	12.992	0.0	78.134	13.154	0.0	191.575	11.62	0.0	73.912	13.888	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
171	14502	14503	SN	1	0.0	27.856	13.043	0.0	78.134	12.702	0.0	191.575	11.977	0.0	14.438	13.078	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
172	14502	14503	NS	1	0.0	142.328	6.024	0.0	24.602	6.92	0.0	328.598	2.163	0.0	39.162	3.006	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
173	14502	14503	NS	1	0.0	145.378	10.19	0.0	29.908	14.721	0.0	338.64	9.94	0.0	94.042	12.815	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
174	14502	14503	NS	1	0.0	205.646	10.21	0.0	29.908	14.741	0.0	338.635	9.919	0.0	94.036	12.808	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
175	14503	14504	SN	1	0.0	22.137	5.977	0.0	125.464	7.461	0.0	151.492	2.337	0.0	272.358	3.78	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
176	14503	14504	NS	1	0.0	239.017	10.316	0.0	29.908	14.671	0.0	148.616	9.915	0.0	37.011	12.802	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
177	14503	14504	NS	1	0.0	239.017	10.306	0.0	29.908	14.681	0.0	213.891	9.915	0.0	37.011	12.823	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
178	14503	14504	SN	1	0.0	27.972	12.955	0.0	131.014	13.184	0.0	133.838	11.592	0.0	75.285	13.817	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.134	0.0
179	14503	14504	SN	1	0.0	27.972	12.955	0.0	131.014	13.184	0.0	133.838	11.585	0.0	75.28	13.81	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.851	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

180	14503	14504	SN	1	0.0	22.137	6.138	0.0	125.464	7.464	0.0	151.492	2.438	0.0	272.358	3.63	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
181	14503	14504	NS	1	0.0	218.976	6.055	0.0	24.602	6.883	0.0	321.345	2.176	0.0	49.712	2.984	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
182	14503	14504	NS	1	0.0	218.976	6.055	0.0	24.602	6.892	0.0	321.351	2.182	0.0	49.701	2.987	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
183	14503	14504	SN	1	0.0	22.137	5.975	0.0	125.464	7.459	0.0	151.492	2.337	0.0	272.358	3.777	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
184	14503	14504	SN	1	0.0	27.972	13.05	0.0	131.014	12.599	0.0	133.838	12.011	0.0	60.166	12.881	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.134	0.0
185	14504	14505	NS	1	0.0	106.111	6.101	0.0	24.613	6.917	0.0	199.133	2.166	0.0	41.407	2.991	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.133	0.0
186	14504	14505	SN	1	0.0	28.446	12.891	0.0	181.921	13.237	0.0	158.722	11.526	0.0	70.112	13.786	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.131	0.0
187	14504	14505	SN	1	0.0	22.143	6.202	0.0	162.32	7.495	0.0	154.828	2.444	0.0	13.021	3.655	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.132	0.0
188	14504	14505	SN	1	0.0	22.132	5.973	0.0	162.32	7.489	0.0	154.762	2.281	0.0	69.798	3.792	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.132	0.0
189	14504	14505	NS	1	0.0	81.178	6.102	0.0	24.619	6.911	0.0	140.922	2.169	0.0	56.942	2.988	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
190	14504	14505	SN	1	0.0	28.452	13.015	0.0	181.921	12.484	0.0	158.766	12.186	0.0	14.383	12.68	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.131	0.0
191	14504	14505	SN	1	0.0	22.132	6.207	0.0	162.32	7.505	0.0	154.762	2.45	0.0	13.021	3.657	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.132	0.0
192	14504	14505	SN	1	0.0	28.446	13.015	0.0	181.921	12.507	0.0	158.722	12.17	0.0	14.383	12.688	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.131	0.0
193	14504	14505	NS	1	0.0	214.774	10.242	0.0	29.924	14.799	0.0	352.091	9.949	0.0	35.302	12.87	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.13	0.0
194	14504	14505	NS	1	0.0	214.774	10.245	0.0	29.924	14.701	0.0	352.091	9.958	0.0	37.32	12.823	0.0	1.411	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
195	14505	14506	SN	1	0.0	22.121	5.96	0.0	24.283	7.505	0.0	154.343	2.281	0.0	101.661	3.739	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
196	14505	14506	NS	1	0.0	264.069	6.041	0.0	24.619	6.927	0.0	145.775	2.165	0.0	57.709	2.974	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
197	14505	14506	NS	1	0.0	264.069	6.041	0.0	24.619	6.927	0.0	145.775	2.165	0.0	57.709	2.974	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
198	14505	14506	NS	1	0.0	95.922	10.231	0.0	29.93	14.707	0.0	352.422	9.92	0.0	35.539	12.898	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.129	0.0
199	14505	14506	SN	1	0.0	28.474	12.942	0.0	33.523	13.207	0.0	155.683	11.412	0.0	201.758	13.786	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
200	14505	14506	SN	1	0.0	28.474	12.942	0.0	33.523	13.207	0.0	155.683	11.412	0.0	201.758	13.786	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
201	14505	14506	NS	1	0.0	95.922	10.231	0.0	29.93	14.707	0.0	352.422	9.92	0.0	35.539	12.898	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.129	0.0
202	14505	14506	SN	1	0.0	22.121	5.96	0.0	24.283	7.505	0.0	154.343	2.281	0.0	101.661	3.739	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
203	14506	14507	NS	1	0.0	101.567	6.032	0.0	24.619	6.904	0.0	331.609	2.166	0.0	47.936	2.943	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
204	14506	14507	SN	1	0.0	22.132	6.007	0.0	24.272	7.493	0.0	152.297	2.304	0.0	139.452	3.76	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.132	0.0
205	14506	14507	NS	1	0.0	101.567	6.032	0.0	24.619	6.904	0.0	331.609	2.168	0.0	47.936	2.941	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
206	14506	14507	NS	1	0.0	91.59	10.297	0.0	31.987	14.728	0.0	347.486	9.903	0.0	73.813	12.849	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
207	14506	14507	NS	1	0.0	91.59	10.297	0.0	31.987	14.728	0.0	347.486	9.903	0.0	73.813	12.849	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
208	14506	14507	SN	1	0.0	28.921	12.942	0.0	27.101	13.197	0.0	160.79	11.441	0.0	71.535	13.828	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.13	0.0
209	14507	14508	NS	1	0.0	58.007	10.288	0.0	29.908	14.701	0.0	349.444	9.932	0.0	30.658	12.744	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
210	14507	14508	SN	1	0.0	28.386	12.901	0.0	27.101	13.207	0.0	158.032	11.504	0.0	72.506	13.806	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.134	0.0
211	14507	14508	SN	1	0.0	22.121	5.982	0.0	24.266	7.48	0.0	136.491	2.287	0.0	66.434	3.767	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
212	14507	14508	NS	1	0.0	155.573	6.061	0.0	24.608	6.914	0.0	171.519	2.179	0.0	17.902	2.928	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.128	0.0
213	14507	14508	NS	1	0.0	155.573	6.046	0.0	24.608	6.908	0.0	171.519	2.168	0.0	48.67	2.954	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.128	0.0
214	14507	14508	NS	1	0.0	58.007	10.297	0.0	31.987	14.758	0.0	349.444	9.896	0.0	74.717	12.821	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
215	14508	14509	SN	1	0.0	22.115	5.983	0.0	284.108	7.479	0.0	189.44	2.314	0.0	169.683	3.779	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
216	14508	14509	SN	1	0.0	28.452	12.944	0.0	27.139	13.231	0.0	148.376	11.679	0.0	104.915	13.734	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.858	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

217	14508	14509	SN	1	0.0	28.452	12.944	0.0	27.139	13.231	0.0	148.376	11.679	0.0	104.915	13.734	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.858	0.0	0.0	2.133	0.0
218	14508	14509	SN	1	0.0	22.115	5.983	0.0	284.108	7.479	0.0	189.44	2.314	0.0	169.683	3.779	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
219	14508	14509	NS	1	0.0	69.481	6.122	0.0	24.619	6.915	0.0	351.369	2.166	0.0	55.354	2.975	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.128	0.0
220	14508	14509	NS	1	0.0	201.995	10.26	0.0	29.935	14.684	0.0	354.639	9.896	0.0	34.099	12.903	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.131	0.0
221	14509	14510	NS	1	0.0	41.586	10.251	0.0	33.763	14.694	0.0	170.433	9.894	0.0	75.82	12.87	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.132	0.0
222	14509	14510	SN	1	0.0	22.137	5.965	0.0	47.206	7.506	0.0	196.544	2.318	0.0	99.791	3.761	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
223	14509	14510	SN	1	0.0	28.54	12.955	0.0	73.887	13.221	0.0	159.852	11.622	0.0	65.733	13.776	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.858	0.0	0.0	2.133	0.0
224	14509	14510	SN	1	0.0	22.137	5.965	0.0	47.206	7.504	0.0	196.544	2.318	0.0	99.791	3.763	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
225	14509	14510	NS	1	0.0	159.276	6.167	0.0	24.624	6.897	0.0	278.557	2.173	0.0	64.128	2.978	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
226	14509	14510	SN	1	0.0	28.54	12.955	0.0	73.887	13.221	0.0	159.852	11.622	0.0	65.733	13.776	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.133	0.0
227	14509	14510	NS	1	0.0	159.276	6.167	0.0	24.624	6.897	0.0	278.557	2.173	0.0	64.128	2.978	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
228	14509	14510	NS	1	0.0	41.586	10.251	0.0	33.763	14.694	0.0	170.433	9.894	0.0	75.82	12.87	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.132	0.0
229	14510	14511	SN	1	0.0	22.126	6.143	0.0	24.277	7.503	0.0	178.019	2.4	0.0	13.015	3.602	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
230	14510	14511	NS	1	0.0	59.096	6.199	0.0	24.613	6.904	0.0	350.658	2.171	0.0	52.475	3.003	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
231	14510	14511	NS	1	0.0	59.096	6.199	0.0	24.613	6.904	0.0	350.658	2.171	0.0	52.475	3.003	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
232	14510	14511	NS	1	0.0	59.488	10.241	0.0	33.785	14.745	0.0	168.96	9.823	0.0	74.949	12.899	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.13	0.0
233	14510	14511	NS	1	0.0	59.488	10.241	0.0	33.785	14.745	0.0	168.96	9.823	0.0	74.949	12.899	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.13	0.0
234	14510	14511	SN	1	0.0	28.601	12.905	0.0	27.139	13.221	0.0	152.501	11.602	0.0	75.418	13.734	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.858	0.0	0.0	2.133	0.0
235	14510	14511	SN	1	0.0	22.126	5.958	0.0	24.277	7.494	0.0	178.019	2.272	0.0	65.336	3.752	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
236	14510	14511	SN	1	0.0	22.126	5.958	0.0	24.277	7.494	0.0	178.019	2.272	0.0	65.336	3.752	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
237	14510	14511	SN	1	0.0	28.601	12.905	0.0	27.139	13.221	0.0	152.501	11.602	0.0	75.418	13.734	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.858	0.0	0.0	2.133	0.0
238	14510	14511	SN	1	0.0	28.601	13.006	0.0	25.59	12.547	0.0	152.501	12.108	0.0	14.383	12.737	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.858	0.0	0.0	2.133	0.0
239	14511	14512	NS	1	0.0	267.629	10.279	0.0	29.935	14.735	0.0	354.998	9.854	0.0	35.566	12.9	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.132	0.0
240	14511	14512	NS	1	0.0	68.758	10.231	0.0	33.851	14.745	0.0	168.227	9.83	0.0	76.421	12.842	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
241	14511	14512	NS	1	0.0	265.434	6.167	0.0	24.624	6.888	0.0	351.016	2.176	0.0	52.608	2.971	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
242	14511	14512	NS	1	0.0	265.346	6.167	0.0	24.624	6.892	0.0	352.356	2.175	0.0	69.511	2.982	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0

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

Normal
Deviations
Alarming
High Errors