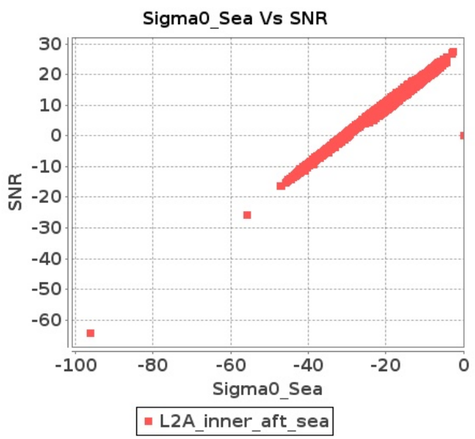
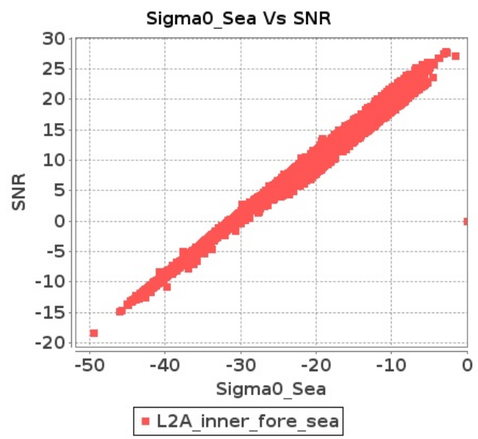
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-MAR-2019 To 29-MAR-2019

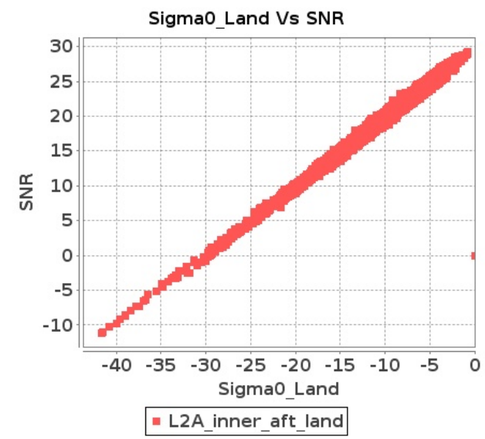
Inner Sea Aft Sigma0VsSNR



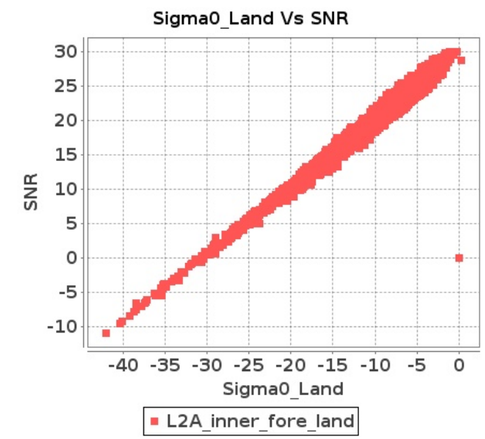
Inner Sea Fore Sigma0VsSNR



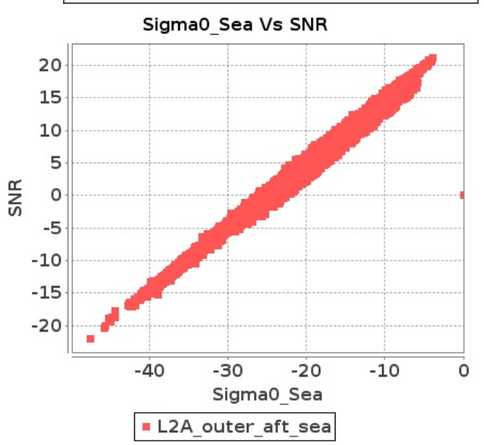
Inner Land Aft Sigma0VsSNR



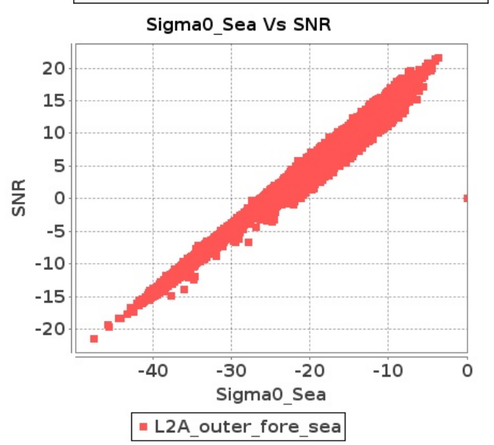
Inner Land Fore Sigma0VsSNR



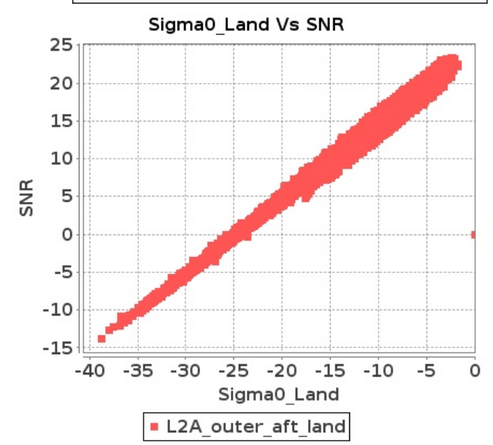
Outer Sea Aft Sigma0VsSNR



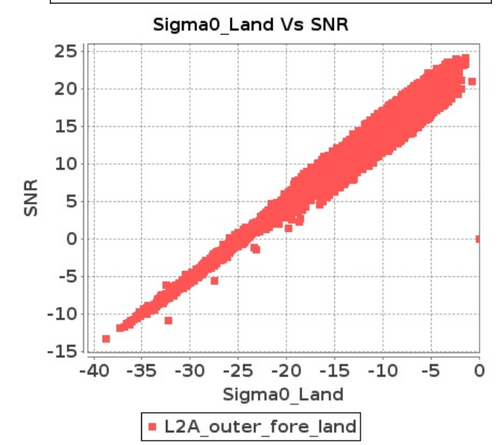
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 28-MAR-2019 To 29-MAR-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	13235	13236	SN	1	0.0	51.52	2.755	0.0	50.38	3.707	0.0	40.383	2.682	0.0	42.717	2.967	0.0	51.129	2.806	0.0	51.97	3.42	0.0	41.016	2.547	0.0	42.71	2.443
2	13235	13236	SN	1	0.0	51.52	2.908	0.0	50.38	3.908	0.0	40.383	2.807	0.0	42.717	3.099	0.0	51.129	2.973	0.0	51.97	3.605	0.0	41.016	2.665	0.0	42.71	2.561
3	13235	13236	SN	1	0.0	51.52	2.755	0.0	50.38	3.707	0.0	40.383	2.682	0.0	42.717	2.967	0.0	51.129	2.806	0.0	51.97	3.42	0.0	41.016	2.547	0.0	42.71	2.443
4	13235	13236	SN	1	0.0	46.735	0.697	0.0	45.763	0.941	0.0	38.57	0.749	0.0	42.759	0.901	0.0	45.731	0.704	0.0	47.149	0.801	0.0	37.759	0.708	0.0	40.403	0.634
5	13235	13236	SN	1	0.0	46.735	0.731	0.0	43.146	0.979	0.0	38.57	0.783	0.0	42.759	0.943	0.0	45.731	0.738	0.0	43.887	0.836	0.0	37.759	0.736	0.0	40.403	0.658
6	13235	13236	SN	1	0.0	46.735	0.731	0.0	43.146	0.979	0.0	38.57	0.783	0.0	42.759	0.943	0.0	45.731	0.738	0.0	43.887	0.836	0.0	37.759	0.736	0.0	40.403	0.658
7	13235	13236	SN	1	0.0	46.735	0.697	0.0	45.763	0.941	0.0	38.57	0.749	0.0	42.759	0.901	0.0	45.731	0.704	0.0	47.149	0.801	0.0	37.759	0.708	0.0	40.403	0.634
8	13235	13236	SN	1	0.0	46.735	0.697	0.0	45.763	0.941	0.0	38.57	0.749	0.0	42.759	0.901	0.0	45.731	0.704	0.0	47.149	0.801	0.0	37.759	0.708	0.0	40.403	0.634
9	13235	13236	SN	1	0.0	51.52	2.908	0.0	50.38	3.908	0.0	40.383	2.807	0.0	42.717	3.099	0.0	51.129	2.973	0.0	51.97	3.605	0.0	41.016	2.665	0.0	42.71	2.561
10	13235	13236	SN	1	0.0	51.52	2.755	0.0	50.38	3.707	0.0	40.383	2.682	0.0	42.717	2.967	0.0	51.129	2.806	0.0	51.97	3.42	0.0	41.016	2.547	0.0	42.71	2.443
11	13236	13237	NS	1	0.0	47.785	1.591	0.0	52.583	1.955	0.0	43.672	1.434	0.0	46.919	1.905	0.0	46.229	1.571	0.0	50.736	1.87	0.0	46.435	1.406	0.0	45.935	1.764
12	13236	13237	SN	1	0.0	42.02	1.122	0.0	55.438	1.766	0.0	42.301	1.355	0.0	47.389	1.776	0.0	41.633	1.129	0.0	53.245	1.614	0.0	44.018	1.275	0.0	44.584	1.526
13	13236	13237	NS	1	0.0	51.379	5.627	0.0	55.347	7.096	0.0	49.131	5.027	0.0	48.644	6.285	0.0	50.399	5.728	0.0	53.912	6.881	0.0	49.577	5.027	0.0	47.506	6.263
14	13236	13237	SN	1	0.0	47.511	3.349	0.0	46.978	3.967	0.0	43.378	4.437	0.0	53.05	5.257	0.0	48.776	3.38	0.0	46.259	3.559	0.0	43.798	4.295	0.0	50.427	4.779
15	13236	13237	SN	1	0.0	46.789	3.38	0.0	45.929	3.957	0.0	43.378	4.558	0.0	45.895	5.15	0.0	48.053	3.37	0.0	45.259	3.6	0.0	43.84	4.394	0.0	45.058	4.743
16	13236	13237	NS	1	0.0	51.379	5.627	0.0	55.347	7.096	0.0	49.131	5.027	0.0	48.644	6.285	0.0	50.399	5.728	0.0	53.912	6.881	0.0	49.577	5.027	0.0	47.506	6.263
17	13236	13237	NS	1	0.0	47.785	1.591	0.0	52.583	1.955	0.0	43.672	1.434	0.0	46.919	1.905	0.0	46.229	1.571	0.0	50.736	1.87	0.0	46.435	1.406	0.0	45.935	1.764
18	13236	13237	SN	1	0.0	40.172	1.129	0.0	52.44	1.757	0.0	48.938	1.368	0.0	41.837	1.77	0.0	40.115	1.147	0.0	50.245	1.611	0.0	48.568	1.295	0.0	40.285	1.54
19	13236	13237	SN	1	0.0	42.02	1.122	0.0	55.438	1.766	0.0	42.301	1.355	0.0	47.389	1.776	0.0	41.633	1.129	0.0	53.245	1.614	0.0	44.018	1.275	0.0	44.584	1.526
20	13236	13237	SN	1	0.0	47.511	3.349	0.0	46.978	3.967	0.0	43.378	4.437	0.0	53.05	5.257	0.0	48.776	3.38	0.0	46.259	3.559	0.0	43.798	4.295	0.0	50.427	4.779
21	13237	13238	NS	1	0.0	46.393	5.138	0.0	54.397	6.565	0.0	39.845	4.132	0.0	49.643	5.955	0.0	46.362	5.24	0.0	52.972	6.905	0.0	40.897	4.253	0.0	50.404	6.071
22	13237	13238	NS	1	0.0	51.096	1.403	0.0	52.228	2.302	0.0	43.608	1.221	0.0	48.002	2.047	0.0	52.142	1.419	0.0	50.66	2.327	0.0	46.034	1.265	0.0	49.677	2.089
23	13237	13238	SN	1	0.0	43.788	1.11	0.0	46.537	1.606	0.0	43.987	1.288	0.0	38.514	1.822	0.0	44.707	1.158	0.0	47.796	1.488	0.0	44.184	1.313	0.0	36.797	1.543
24	13237	13238	NS	1	0.0	51.096	1.403	0.0	52.228	2.302	0.0	43.608	1.221	0.0	48.002	2.047	0.0	52.142	1.419	0.0	50.66	2.327	0.0	46.034	1.265	0.0	49.677	2.089
25	13237	13238	SN	1	0.0	43.788	1.098	0.0	46.537	1.585	0.0	43.987	1.254	0.0	38.514	1.822	0.0	44.707	1.145	0.0	47.796	1.468	0.0	44.184	1.296	0.0	36.797	1.53
26	13237	13238	NS	1	0.0	46.393	5.138	0.0	54.397	6.565	0.0	39.845	4.132	0.0	49.643	5.955	0.0	46.362	5.24	0.0	52.972	6.905	0.0	40.897	4.253	0.0	50.404	6.071
27	13237	13238	SN	1	0.0	43.972	3.758	0.0	48.019	4.544	0.0	47.296	4.007	0.0	44.956	5.553	0.0	44.786	3.861	0.0	48.025	4.365	0.0	48.258	3.899	0.0	43.437	4.698
28	13237	13238	SN	1	0.0	43.788	1.11	0.0	46.537	1.606	0.0	43.987	1.288	0.0	38.514	1.822	0.0	44.707	1.158	0.0	47.796	1.488	0.0	44.184	1.313	0.0	36.797	1.543
29	13237	13238	SN	1	0.0	43.972	3.758	0.0	48.019	4.544	0.0	47.296	4.007	0.0	44.956	5.553	0.0	44.786	3.861	0.0	48.025	4.365	0.0	48.258	3.899	0.0	43.437	4.698
30	13237	13238	SN	1	0.0	43.972	3.701	0.0	48.019	4.485	0.0	47.296	3.968	0.0	44.956	5.502	0.0	44.786	3.793	0.0	48.025	4.308	0.0	48.258	3.869	0.0	43.437	4.693
31	13238	13239	SN	1	0.0	37.428	1.033	0.0	45.602	1.583	0.0	37.934	1.288	0.0	39.923	1.831	0.0	37.233	1.045	0.0	49.241	1.468	0.0	34.931	1.233	0.0	37.74	1.65

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	13238	13239	SN	1	0.0	44.312	4.301	0.0	48.372	5.399	0.0	38.058	4.238	0.0	40.76	5.546	0.0	45.118	4.281	0.0	48.948	5.318	0.0	35.327	4.231	0.0	38.848	5.098
33	13238	13239	NS	1	0.0	51.662	1.34	0.0	45.592	1.567	0.0	40.986	1.255	0.0	39.029	1.68	0.0	51.613	1.32	0.0	47.294	1.515	0.0	42.659	1.173	0.0	37.971	1.572
34	13238	13239	NS	1	0.0	47.801	4.132	0.0	46.254	5.262	0.0	42.909	3.975	0.0	44.107	4.97	0.0	48.436	4.071	0.0	46.67	5.139	0.0	43.626	3.861	0.0	42.816	4.806
35	13239	13240	SN	1	0.0	40.575	4.318	0.0	41.463	5.177	0.0	43.14	4.593	0.0	43.367	5.801	0.0	41.039	4.389	0.0	42.176	4.791	0.0	43.181	4.593	0.0	43.432	5.488
36	13239	13240	SN	1	0.0	44.866	1.322	0.0	44.331	1.703	0.0	37.051	1.474	0.0	42.255	2.152	0.0	45.451	1.322	0.0	44.401	1.611	0.0	37.23	1.426	0.0	40.56	1.916
37	13239	13240	SN	1	0.0	44.866	1.322	0.0	44.438	1.699	0.0	37.051	1.463	0.0	42.255	2.158	0.0	45.451	1.327	0.0	44.51	1.604	0.0	37.23	1.419	0.0	40.56	1.918
38	13239	13240	NS	1	0.0	48.822	2.141	0.0	43.878	2.931	0.0	41.786	2.204	0.0	49.864	2.638	0.0	49.658	2.171	0.0	46.155	2.656	0.0	41.814	2.076	0.0	47.354	2.239
39	13239	13240	NS	1	0.0	48.822	2.141	0.0	43.864	2.931	0.0	42.515	2.204	0.0	49.864	2.652	0.0	49.658	2.171	0.0	46.141	2.656	0.0	43.057	2.076	0.0	47.354	2.239
40	13239	13240	SN	1	0.0	40.575	4.318	0.0	41.463	5.177	0.0	39.447	4.593	0.0	43.367	5.808	0.0	41.039	4.389	0.0	42.176	4.791	0.0	39.769	4.55	0.0	44.107	5.503
41	13239	13240	NS	1	0.0	45.233	0.59	0.0	42.1	0.722	0.0	41.243	0.649	0.0	39.425	0.775	0.0	45.362	0.581	0.0	38.411	0.666	0.0	40.6	0.58	0.0	38.625	0.594
42	13239	13240	NS	1	0.0	45.233	0.588	0.0	42.068	0.72	0.0	41.243	0.651	0.0	39.459	0.774	0.0	45.362	0.583	0.0	38.379	0.663	0.0	40.6	0.582	0.0	38.625	0.592
43	13240	13241	NS	1	0.0	44.266	1.274	0.0	43.935	1.686	0.0	42.502	1.199	0.0	45.438	1.808	0.0	45.539	1.258	0.0	42.846	1.543	0.0	40.374	1.156	0.0	47.314	1.565
44	13240	13241	SN	1	0.0	47.114	3.451	0.0	50.213	4.209	0.0	45.089	3.964	0.0	43.882	5.332	0.0	47.712	3.401	0.0	48.424	3.697	0.0	44.154	3.85	0.0	45.898	4.873
45	13240	13241	SN	1	0.0	44.566	1.057	0.0	44.606	1.498	0.0	43.058	1.285	0.0	40.821	1.866	0.0	45.883	1.023	0.0	43.123	1.327	0.0	43.146	1.267	0.0	36.625	1.603
46	13240	13241	NS	1	0.0	52.838	4.311	0.0	47.708	5.942	0.0	38.378	4.187	0.0	42.838	5.706	0.0	51.346	4.332	0.0	46.937	5.697	0.0	39.27	4.023	0.0	39.211	5.048
47	13241	13242	SN	1	0.0	51.662	4.68	0.0	48.531	5.764	0.0	42.362	3.954	0.0	47.416	5.289	0.0	52.536	4.791	0.0	47.189	5.362	0.0	41.309	3.833	0.0	46.658	4.59
48	13241	13242	NS	1	0.0	50.158	6.249	0.0	49.912	7.809	0.0	47.032	5.551	0.0	48.454	6.22	0.0	49.901	6.412	0.0	51.249	7.561	0.0	46.218	5.565	0.0	45.296	5.779
49	13241	13242	NS	1	0.0	46.602	1.608	0.0	43.619	2.181	0.0	46.291	1.508	0.0	45.203	2.014	0.0	45.34	1.617	0.0	44.487	2.057	0.0	46.346	1.479	0.0	40.96	1.834
50	13241	13242	SN	1	0.0	45.233	1.289	0.0	41.362	1.724	0.0	43.181	1.133	0.0	42.99	1.852	0.0	45.016	1.314	0.0	39.523	1.598	0.0	45.045	1.049	0.0	41.547	1.447
51	13242	13243	NS	1	0.0	41.871	2.214	0.0	45.267	3.307	0.0	44.482	2.318	0.0	41.907	3.486	0.0	41.306	2.234	0.0	47.246	3.256	0.0	42.817	2.261	0.0	41.445	3.066
52	13242	13243	NS	1	0.0	38.661	0.574	0.0	37.018	0.894	0.0	41.602	0.699	0.0	38.61	1.065	0.0	38.837	0.572	0.0	38.013	0.853	0.0	40.869	0.651	0.0	37.551	0.921
53	13242	13243	SN	1	0.0	50.918	8.992	0.0	51.455	9.133	0.0	47.74	6.152	0.0	48.854	7.758	0.0	52.371	8.952	0.0	50.219	8.991	0.0	49.44	5.947	0.0	48.309	7.005
54	13242	13243	SN	1	0.0	48.15	2.298	0.0	52.04	2.79	0.0	47.123	1.607	0.0	51.223	2.217	0.0	49.91	2.323	0.0	49.195	2.645	0.0	45.506	1.578	0.0	52.789	1.978
55	13243	13244	NS	1	0.0	48.856	3.654	0.0	49.586	4.448	0.0	42.699	3.492	0.0	48.157	4.942	0.0	49.03	3.726	0.0	50.226	4.153	0.0	41.851	3.236	0.0	44.654	4.086
56	13243	13244	NS	1	0.0	53.02	3.695	0.0	50.862	4.489	0.0	42.699	3.577	0.0	44.821	4.942	0.0	53.2	3.726	0.0	52.043	4.153	0.0	41.851	3.221	0.0	41.809	4.1
57	13243	13244	NS	1	0.0	43.03	1.089	0.0	48.341	1.485	0.0	42.34	0.933	0.0	42.932	1.512	0.0	43.459	1.064	0.0	47.356	1.377	0.0	42.451	0.878	0.0	44.875	1.222
58	13243	13244	NS	1	0.0	42.414	1.067	0.0	46.531	1.497	0.0	38.707	0.944	0.0	42.932	1.49	0.0	41.539	1.053	0.0	45.545	1.356	0.0	38.762	0.875	0.0	44.875	1.234
59	13243	13244	SN	1	0.0	50.414	6.117	0.0	55.223	7.538	0.0	46.079	5.243	0.0	48.546	6.227	0.0	51.218	6.066	0.0	53.134	7.315	0.0	45.141	5.314	0.0	50.262	6.256
60	13243	13244	SN	1	0.0	43.559	1.767	0.0	50.514	2.286	0.0	39.803	1.49	0.0	46.529	2.029	0.0	43.328	1.749	0.0	47.92	2.2	0.0	37.264	1.496	0.0	43.688	1.986
61	13244	13245	SN	1	0.0	52.98	4.556	0.0	47.349	5.619	0.0	46.226	4.121	0.0	44.046	5.338	0.0	52.237	4.758	0.0	48.773	5.497	0.0	49.169	4.306	0.0	45.694	5.345
62	13244	13245	NS	1	0.0	44.665	0.859	0.0	50.989	1.117	0.0	39.212	0.91	0.0	42.321	1.353	0.0	42.597	0.861	0.0	48.14	0.981	0.0	38.368	0.828	0.0	39.753	1.006
63	13244	13245	NS	1	0.0	44.646	0.874	0.0	39.289	1.126	0.0	39.883	0.885	0.0	39.954	1.352	0.0	42.579	0.881	0.0	40.101	0.983	0.0	40.693	0.826	0.0	38.186	1.026
64	13244	13245	NS	1	0.0	44.3	3.058	0.0	50.502	4.063	0.0	43.43	3.022	0.0	44.736	4.23	0.0	45.111	2.976	0.0	49.098	3.727	0.0	44.33	2.731	0.0	45.341	3.645
65	13244	13245	SN	1	0.0	40.482	1.327	0.0	42.714	1.709	0.0	43.949	1.345	0.0	42.999	1.744	0.0	40.189	1.32	0.0	39.775	1.681	0.0	43.497	1.378	0.0	41.476	1.641
66	13244	13245	NS	1	0.0	44.189	3.037	0.0	48.263	4.084	0.0	40.917	3.001	0.0	46.111	4.223	0.0	45.0	2.966	0.0	50.058	3.686	0.0	41.536	2.752	0.0	43.621	3.617
67	13245	13246	SN	1	0.0	48.614	4.411	0.0	48.506	5.034	0.0	45.856	4.01	0.0	47.499	4.934	0.0	49.533	4.35	0.0	48.944	4.455	0.0	45.529	3.833	0.0	46.5	4.33

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	13245	13246	SN	1	0.0	46.837	1.114	0.0	47.439	1.509	0.0	40.53	1.259	0.0	47.4	1.6	0.0	46.851	1.123	0.0	48.944	1.33	0.0	42.997	1.229	0.0	44.819	1.361
69	13245	13246	NS	1	0.0	48.791	1.421	0.0	48.887	2.555	0.0	40.431	2.183	0.0	49.738	3.131	0.0	48.312	1.41	0.0	49.718	2.209	0.0	41.005	2.012	0.0	48.254	2.397
70	13245	13246	NS	1	0.0	40.695	0.434	0.0	45.027	0.813	0.0	37.012	0.686	0.0	39.934	1.126	0.0	40.897	0.422	0.0	44.65	0.691	0.0	38.059	0.644	0.0	37.387	0.841
71	13245	13246	SN	1	0.0	46.837	1.114	0.0	47.439	1.509	0.0	40.53	1.259	0.0	47.4	1.6	0.0	46.851	1.123	0.0	48.944	1.33	0.0	42.997	1.229	0.0	44.819	1.361
72	13245	13246	NS	1	0.0	40.547	0.445	0.0	44.696	0.827	0.0	41.814	0.672	0.0	38.257	1.124	0.0	40.748	0.429	0.0	44.293	0.682	0.0	42.951	0.626	0.0	37.72	0.831
73	13245	13246	NS	1	0.0	46.452	1.451	0.0	49.241	2.545	0.0	43.034	2.168	0.0	46.707	3.06	0.0	46.919	1.431	0.0	50.129	2.209	0.0	41.076	2.012	0.0	45.221	2.382
74	13245	13246	SN	1	0.0	48.614	4.411	0.0	48.506	5.034	0.0	45.856	4.01	0.0	47.499	4.934	0.0	49.533	4.35	0.0	48.944	4.455	0.0	45.529	3.833	0.0	46.5	4.33
75	13246	13247	NS	1	0.0	37.425	0.752	0.0	42.032	1.103	0.0	36.246	1.015	0.0	39.059	1.56	0.0	38.036	0.727	0.0	40.977	0.998	0.0	35.14	0.947	0.0	38.518	1.258
76	13246	13247	NS	1	0.0	51.891	2.613	0.0	56.814	3.902	0.0	39.698	2.985	0.0	39.026	4.561	0.0	52.197	2.572	0.0	54.064	3.643	0.0	39.494	2.92	0.0	37.335	3.855
77	13246	13247	NS	1	0.0	51.891	2.56	0.0	56.814	3.832	0.0	39.698	2.93	0.0	39.026	4.476	0.0	52.197	2.509	0.0	54.064	3.587	0.0	39.494	2.866	0.0	37.335	3.767
78	13246	13247	NS	1	0.0	51.891	2.56	0.0	56.814	3.832	0.0	39.698	2.93	0.0	39.026	4.476	0.0	52.197	2.509	0.0	54.064	3.587	0.0	39.494	2.866	0.0	37.335	3.767
79	13246	13247	SN	1	0.0	44.209	1.897	0.0	44.405	2.436	0.0	43.723	1.953	0.0	45.836	2.624	0.0	45.26	1.998	0.0	43.692	2.071	0.0	42.704	1.804	0.0	46.066	2.019
80	13246	13247	SN	1	0.0	44.64	1.927	0.0	45.534	2.426	0.0	43.611	1.911	0.0	43.52	2.624	0.0	45.793	1.998	0.0	45.273	2.03	0.0	42.594	1.74	0.0	43.751	2.005
81	13246	13247	NS	1	0.0	37.425	0.765	0.0	42.032	1.116	0.0	36.246	1.033	0.0	42.306	1.579	0.0	38.036	0.742	0.0	40.977	1.01	0.0	35.14	0.961	0.0	38.518	1.275
82	13246	13247	NS	1	0.0	37.425	0.752	0.0	42.032	1.103	0.0	36.246	1.015	0.0	39.059	1.56	0.0	38.036	0.727	0.0	40.977	0.998	0.0	35.14	0.947	0.0	38.518	1.258
83	13246	13247	SN	1	0.0	54.041	0.434	0.0	51.424	0.572	0.0	38.281	0.467	0.0	39.647	0.632	0.0	54.819	0.418	0.0	49.522	0.493	0.0	41.507	0.373	0.0	40.712	0.467
84	13246	13247	SN	1	0.0	54.041	0.43	0.0	51.424	0.568	0.0	38.489	0.428	0.0	40.476	0.651	0.0	54.819	0.421	0.0	49.522	0.493	0.0	41.523	0.357	0.0	37.766	0.465
85	13247	13248	NS	1	0.0	48.041	1.463	0.0	43.796	2.089	0.0	45.844	1.626	0.0	42.174	2.4	0.0	48.474	1.425	0.0	43.836	1.986	0.0	43.485	1.589	0.0	39.877	2.228
86	13247	13248	NS	1	0.0	48.041	1.538	0.0	43.796	2.187	0.0	45.844	1.705	0.0	42.174	2.515	0.0	48.474	1.5	0.0	43.836	2.084	0.0	43.485	1.66	0.0	39.877	2.333
87	13247	13248	SN	1	0.0	49.881	3.669	0.0	47.519	4.437	0.0	48.424	4.202	0.0	49.062	5.198	0.0	49.326	3.659	0.0	47.029	4.193	0.0	44.626	4.187	0.0	48.783	4.985
88	13247	13248	SN	1	0.0	45.731	3.618	0.0	48.812	4.477	0.0	38.448	4.258	0.0	48.141	5.255	0.0	45.173	3.588	0.0	47.898	4.223	0.0	40.173	4.258	0.0	47.734	4.957
89	13247	13248	NS	1	0.0	57.036	5.195	0.0	55.528	6.898	0.0	41.108	5.007	0.0	47.061	7.24	0.0	58.034	5.266	0.0	55.224	6.755	0.0	37.56	5.227	0.0	44.605	7.075
90	13247	13248	NS	1	0.0	57.036	5.195	0.0	55.528	6.898	0.0	41.108	5.007	0.0	47.061	7.24	0.0	58.034	5.266	0.0	55.224	6.755	0.0	37.56	5.227	0.0	44.605	7.075
91	13247	13248	NS	1	0.0	48.041	1.463	0.0	43.796	2.089	0.0	45.844	1.626	0.0	42.174	2.4	0.0	48.474	1.425	0.0	43.836	1.986	0.0	43.485	1.589	0.0	39.877	2.228
92	13247	13248	NS	1	0.0	57.036	5.463	0.0	55.528	7.22	0.0	41.108	5.241	0.0	47.061	7.578	0.0	58.034	5.538	0.0	55.224	7.07	0.0	37.56	5.457	0.0	44.605	7.42
93	13247	13248	SN	1	0.0	45.468	1.096	0.0	43.246	1.607	0.0	42.773	1.438	0.0	40.344	1.864	0.0	43.867	1.067	0.0	45.189	1.512	0.0	43.052	1.404	0.0	37.195	1.644
94	13247	13248	SN	1	0.0	45.624	1.085	0.0	43.684	1.542	0.0	46.569	1.431	0.0	41.593	1.894	0.0	44.024	1.089	0.0	45.626	1.49	0.0	43.714	1.402	0.0	42.11	1.696
95	13248	13249	SN	1	0.0	41.082	4.604	0.0	42.688	5.029	0.0	42.892	4.337	0.0	40.859	5.409	0.0	40.74	4.472	0.0	42.731	5.059	0.0	44.615	4.507	0.0	38.572	5.359
96	13248	13249	SN	1	0.0	41.082	4.604	0.0	42.688	5.029	0.0	42.892	4.337	0.0	40.859	5.409	0.0	40.74	4.472	0.0	42.731	5.059	0.0	44.615	4.507	0.0	38.572	5.359
97	13248	13249	NS	1	0.0	44.464	3.914	0.0	51.079	5.705	0.0	45.01	4.497	0.0	45.117	5.857	0.0	44.531	3.925	0.0	48.574	5.412	0.0	43.068	4.317	0.0	44.565	5.297
98	13248	13249	SN	1	0.0	39.752	1.35	0.0	41.146	1.57	0.0	44.147	1.484	0.0	43.946	1.909	0.0	41.301	1.345	0.0	42.408	1.529	0.0	42.489	1.46	0.0	38.913	1.906
99	13248	13249	SN	1	0.0	39.752	1.35	0.0	41.146	1.57	0.0	44.147	1.484	0.0	43.946	1.909	0.0	41.301	1.345	0.0	42.408	1.529	0.0	42.489	1.46	0.0	38.913	1.906
100	13248	13249	NS	1	0.0	38.785	1.135	0.0	44.812	1.657	0.0	44.4	1.279	0.0	39.622	1.74	0.0	38.824	1.112	0.0	43.06	1.504	0.0	44.383	1.236	0.0	38.599	1.489
101	13248	13249	NS	1	0.0	38.785	1.135	0.0	44.812	1.657	0.0	44.4	1.281	0.0	39.622	1.74	0.0	38.824	1.112	0.0	43.06	1.504	0.0	44.383	1.238	0.0	38.599	1.489
102	13248	13249	NS	1	0.0	38.785	1.237	0.0	44.812	1.813	0.0	44.4	1.356	0.0	39.622	1.929	0.0	38.824	1.217	0.0	43.06	1.654	0.0	44.383	1.323	0.0	38.599	1.657
103	13248	13249	NS	1	0.0	44.464	3.575	0.0	51.079	5.204	0.0	45.01	4.258	0.0	45.117	5.328	0.0	44.531	3.565	0.0	48.574	4.927	0.0	43.068	4.038	0.0	44.565	4.804

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	13248	13249	NS	1	0.0	44.464	3.575	0.0	51.079	5.204	0.0	45.01	4.258	0.0	45.117	5.328	0.0	44.531	3.565	0.0	48.574	4.927	0.0	43.068	4.038	0.0	44.565	4.804
105	13249	13250	NS	1	0.0	44.396	3.565	0.0	48.045	4.063	0.0	47.078	3.569	0.0	49.679	4.239	0.0	43.68	3.798	0.0	48.352	4.073	0.0	48.453	3.413	0.0	46.802	3.77
106	13249	13250	NS	1	0.0	48.732	0.949	0.0	49.708	1.073	0.0	42.123	0.938	0.0	46.641	1.25	0.0	49.31	0.98	0.0	50.59	0.984	0.0	43.188	0.927	0.0	46.029	1.103
107	13249	13250	SN	1	0.0	39.283	1.551	0.0	36.594	2.029	0.0	40.401	1.946	0.0	42.682	2.429	0.0	40.421	1.48	0.0	36.054	1.886	0.0	38.065	1.733	0.0	41.652	2.008
108	13249	13250	SN	1	0.0	44.131	0.4	0.0	37.529	0.506	0.0	33.92	0.561	0.0	44.202	0.873	0.0	42.526	0.412	0.0	38.35	0.447	0.0	36.356	0.514	0.0	44.822	0.654
109	13249	13250	SN	1	0.0	44.131	0.432	0.0	37.529	0.551	0.0	33.92	0.604	0.0	44.202	0.942	0.0	42.526	0.442	0.0	38.35	0.486	0.0	36.356	0.554	0.0	44.822	0.705
110	13249	13250	NS	1	0.0	46.249	3.86	0.0	54.745	4.386	0.0	43.327	3.875	0.0	44.006	4.711	0.0	45.535	4.157	0.0	51.938	4.47	0.0	43.003	3.759	0.0	46.45	4.043
111	13249	13250	NS	1	0.0	48.766	1.024	0.0	53.973	1.205	0.0	43.16	1.053	0.0	47.768	1.372	0.0	48.587	1.05	0.0	54.855	1.114	0.0	40.191	1.028	0.0	47.157	1.193
112	13249	13250	NS	1	0.0	46.249	3.585	0.0	54.745	4.053	0.0	43.327	3.541	0.0	44.006	4.253	0.0	45.535	3.829	0.0	51.938	4.084	0.0	43.003	3.441	0.0	46.45	3.669
113	13249	13250	NS	1	0.0	48.766	0.931	0.0	53.973	1.066	0.0	43.16	0.961	0.0	47.768	1.227	0.0	48.969	0.953	0.0	54.855	0.977	0.0	40.191	0.933	0.0	47.157	1.074
114	13249	13250	SN	1	0.0	39.283	1.662	0.0	36.594	2.181	0.0	40.401	2.085	0.0	42.682	2.593	0.0	40.421	1.585	0.0	36.054	2.037	0.0	38.065	1.861	0.0	41.652	2.166
115	13250	13251	SN	1	0.0	53.526	4.352	0.0	51.642	5.472	0.0	44.004	4.069	0.0	47.335	4.968	0.0	52.1	4.484	0.0	51.359	5.166	0.0	44.074	3.892	0.0	49.681	4.475
116	13250	13251	SN	1	0.0	47.778	1.121	0.0	50.862	1.567	0.0	46.925	1.129	0.0	39.424	1.566	0.0	48.304	1.13	0.0	49.799	1.494	0.0	49.82	1.039	0.0	40.325	1.429
117	13250	13251	NS	1	0.0	43.038	2.548	0.0	49.747	3.015	0.0	38.61	1.687	0.0	44.639	2.477	0.0	43.998	2.575	0.0	50.381	2.879	0.0	38.423	1.616	0.0	45.566	2.138
118	13250	13251	NS	1	0.0	51.589	8.93	0.0	56.984	10.301	0.0	51.039	6.74	0.0	50.612	8.216	0.0	51.541	8.971	0.0	60.215	9.862	0.0	50.228	6.605	0.0	50.452	7.751
119	13251	13252	SN	1	0.0	47.34	0.823	0.0	46.733	1.025	0.0	41.588	0.833	0.0	43.557	1.446	0.0	46.378	0.82	0.0	45.142	0.972	0.0	44.008	0.773	0.0	40.015	1.168
120	13251	13252	NS	1	0.0	50.652	5.27	0.0	56.0	6.161	0.0	49.871	4.671	0.0	46.89	5.741	0.0	51.292	5.27	0.0	54.491	6.099	0.0	50.804	4.756	0.0	48.186	5.531
121	13251	13252	SN	1	0.0	46.022	2.457	0.0	47.527	3.072	0.0	44.456	2.808	0.0	46.384	3.998	0.0	46.505	2.57	0.0	45.861	2.968	0.0	44.356	2.722	0.0	47.765	3.537
122	13251	13252	SN	1	0.0	46.022	2.423	0.0	47.527	3.032	0.0	44.456	2.775	0.0	46.384	3.946	0.0	46.505	2.534	0.0	45.861	2.929	0.0	43.974	2.683	0.0	47.765	3.491
123	13251	13252	NS	1	0.0	45.785	1.548	0.0	44.899	2.039	0.0	46.885	1.384	0.0	46.829	1.883	0.0	45.404	1.573	0.0	45.459	1.899	0.0	43.835	1.366	0.0	46.322	1.771
124	13251	13252	SN	1	0.0	47.34	0.834	0.0	46.733	1.038	0.0	42.041	0.843	0.0	43.557	1.467	0.0	46.378	0.832	0.0	45.142	0.985	0.0	43.586	0.784	0.0	40.015	1.184
125	13252	13253	SN	1	0.0	37.708	3.444	0.0	43.997	3.867	0.0	43.047	3.554	0.0	42.771	4.324	0.0	38.447	3.373	0.0	45.107	3.5	0.0	43.281	3.441	0.0	43.335	3.91
126	13252	13253	SN	1	0.0	37.111	0.978	0.0	45.661	1.291	0.0	39.436	1.163	0.0	43.868	1.676	0.0	37.533	0.976	0.0	48.066	1.15	0.0	40.56	1.134	0.0	39.3	1.332
127	13252	13253	NS	1	0.0	43.717	3.199	0.0	45.076	4.755	0.0	39.52	3.563	0.0	38.194	4.62	0.0	43.997	3.331	0.0	44.77	4.683	0.0	40.615	3.726	0.0	40.109	4.641
128	13252	13253	SN	1	0.0	37.697	3.414	0.0	48.565	3.908	0.0	43.048	3.526	0.0	43.075	4.346	0.0	39.775	3.353	0.0	47.75	3.561	0.0	43.281	3.327	0.0	43.335	3.945
129	13252	13253	SN	1	0.0	37.273	0.97	0.0	50.421	1.282	0.0	39.428	1.181	0.0	36.396	1.583	0.0	37.693	0.967	0.0	52.824	1.171	0.0	36.056	1.14	0.0	35.489	1.278
130	13252	13253	SN	1	0.0	37.111	0.949	0.0	45.661	1.273	0.0	37.153	1.199	0.0	43.868	1.643	0.0	37.533	0.942	0.0	48.066	1.137	0.0	37.297	1.145	0.0	39.3	1.305
131	13252	13253	SN	1	0.0	37.708	3.52	0.0	45.76	3.979	0.0	43.047	3.621	0.0	42.771	4.392	0.0	38.143	3.427	0.0	45.107	3.606	0.0	43.294	3.426	0.0	43.335	3.92
132	13252	13253	NS	1	0.0	37.679	1.106	0.0	47.658	1.581	0.0	45.165	1.23	0.0	43.652	1.609	0.0	37.652	1.11	0.0	48.993	1.54	0.0	44.16	1.271	0.0	43.888	1.577
133	13253	13254	SN	1	0.0	40.001	1.257	0.0	38.596	1.578	0.0	40.186	1.263	0.0	39.814	1.96	0.0	38.837	1.218	0.0	38.631	1.386	0.0	36.025	1.167	0.0	36.211	1.609
134	13253	13254	SN	1	0.0	40.001	1.242	0.0	38.596	1.55	0.0	40.186	1.226	0.0	39.814	1.93	0.0	39.067	1.201	0.0	38.631	1.369	0.0	37.85	1.132	0.0	36.093	1.574
135	13253	13254	SN	1	0.0	40.001	1.226	0.0	38.596	1.54	0.0	40.186	1.219	0.0	39.814	1.922	0.0	39.059	1.19	0.0	38.631	1.353	0.0	37.85	1.132	0.0	36.093	1.568
136	13253	13254	NS	1	0.0	47.063	1.13	0.0	44.838	1.61	0.0	42.751	0.958	0.0	45.231	1.579	0.0	46.26	1.114	0.0	44.256	1.558	0.0	39.869	0.901	0.0	46.712	1.355
137	13253	13254	NS	1	0.0	45.064	1.083	0.0	45.609	1.646	0.0	38.414	0.948	0.0	39.388	1.435	0.0	44.419	1.101	0.0	44.658	1.555	0.0	38.486	0.887	0.0	36.159	1.312
138	13253	13254	NS	1	0.0	51.823	4.547	0.0	48.946	6.158	0.0	50.68	3.732	0.0	48.322	5.134	0.0	51.491	4.578	0.0	51.944	5.7	0.0	48.556	3.64	0.0	43.154	4.714
139	13253	13254	NS	1	0.0	51.012	4.529	0.0	48.084	5.942	0.0	50.842	3.612	0.0	46.565	4.991	0.0	52.556	4.651	0.0	48.252	5.555	0.0	48.928	3.491	0.0	48.436	4.606

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	13253	13254	SN	1	0.0	54.996	3.933	0.0	49.704	5.144	0.0	37.597	3.941	0.0	39.599	5.53	0.0	56.072	3.912	0.0	48.123	4.562	0.0	36.356	3.868	0.0	39.929	4.678
141	13253	13254	SN	1	0.0	55.005	3.845	0.0	49.704	5.037	0.0	37.597	3.898	0.0	39.685	5.381	0.0	56.08	3.845	0.0	48.123	4.458	0.0	36.356	3.792	0.0	40.138	4.578
142	13253	13254	SN	1	0.0	54.996	3.835	0.0	49.704	5.026	0.0	37.597	3.884	0.0	39.473	5.395	0.0	56.072	3.835	0.0	48.123	4.458	0.0	36.356	3.792	0.0	39.929	4.578
143	13254	13255	NS	1	0.0	42.7	2.857	0.0	50.196	3.994	0.0	42.954	3.01	0.0	42.047	4.008	0.0	42.819	2.877	0.0	50.082	3.668	0.0	43.197	2.867	0.0	43.139	3.608
144	13254	13255	NS	1	0.0	41.013	0.693	0.0	39.86	0.975	0.0	38.675	0.884	0.0	42.513	1.274	0.0	41.367	0.72	0.0	40.222	0.925	0.0	37.258	0.824	0.0	41.045	1.103
145	13254	13255	SN	1	0.0	51.79	5.515	0.0	50.511	6.781	0.0	42.736	4.15	0.0	44.045	5.594	0.0	52.19	5.576	0.0	50.76	6.822	0.0	43.228	4.278	0.0	43.139	5.537
146	13254	13255	SN	1	0.0	51.79	5.515	0.0	50.511	6.781	0.0	42.736	4.15	0.0	44.045	5.594	0.0	52.19	5.576	0.0	50.76	6.822	0.0	43.228	4.278	0.0	43.139	5.537
147	13254	13255	NS	1	0.0	40.678	0.702	0.0	45.454	0.979	0.0	38.174	0.881	0.0	40.367	1.263	0.0	41.034	0.729	0.0	43.714	0.927	0.0	38.235	0.845	0.0	39.139	1.117
148	13254	13255	NS	1	0.0	42.767	2.867	0.0	53.848	3.912	0.0	42.646	2.924	0.0	42.047	3.951	0.0	42.883	2.877	0.0	50.906	3.637	0.0	42.871	2.882	0.0	43.205	3.609
149	13254	13255	SN	1	0.0	51.79	5.724	0.0	50.511	7.023	0.0	42.736	4.312	0.0	44.045	5.797	0.0	52.19	5.798	0.0	50.76	7.065	0.0	43.228	4.467	0.0	43.139	5.752
150	13254	13255	SN	1	0.0	41.195	1.322	0.0	46.299	2.077	0.0	38.602	1.303	0.0	38.978	1.926	0.0	43.343	1.335	0.0	49.414	1.972	0.0	37.266	1.386	0.0	36.745	1.84
151	13254	13255	SN	1	0.0	41.195	1.37	0.0	46.299	2.149	0.0	38.602	1.352	0.0	38.978	1.994	0.0	43.343	1.382	0.0	49.414	2.043	0.0	37.266	1.433	0.0	36.745	1.905
152	13254	13255	SN	1	0.0	41.195	1.322	0.0	46.299	2.077	0.0	38.602	1.303	0.0	38.978	1.926	0.0	43.343	1.335	0.0	49.414	1.972	0.0	37.266	1.386	0.0	36.745	1.84
153	13255	13256	SN	1	0.0	48.068	1.417	0.0	45.672	1.854	0.0	40.624	1.348	0.0	42.819	2.048	0.0	47.184	1.376	0.0	45.432	1.726	0.0	37.439	1.27	0.0	39.944	1.82
154	13255	13256	SN	1	0.0	48.068	1.41	0.0	45.672	1.869	0.0	40.547	1.338	0.0	38.547	2.061	0.0	47.184	1.374	0.0	45.432	1.723	0.0	37.361	1.263	0.0	39.806	1.825
155	13255	13256	SN	1	0.0	49.315	5.551	0.0	47.94	6.888	0.0	46.144	4.356	0.0	43.873	6.081	0.0	49.681	5.669	0.0	51.134	6.315	0.0	45.285	4.289	0.0	43.367	5.469
156	13255	13256	NS	1	0.0	47.816	3.404	0.0	49.524	4.999	0.0	45.705	3.954	0.0	43.568	4.878	0.0	48.399	3.526	0.0	48.221	4.765	0.0	44.163	3.833	0.0	42.115	4.258
157	13255	13256	SN	1	0.0	49.19	5.286	0.0	47.94	6.559	0.0	46.18	4.114	0.0	44.663	5.774	0.0	49.681	5.377	0.0	51.14	6.007	0.0	45.32	4.072	0.0	44.89	5.188
158	13255	13256	SN	1	0.0	49.315	5.255	0.0	47.94	6.559	0.0	46.144	4.171	0.0	43.873	5.781	0.0	49.681	5.367	0.0	51.134	5.997	0.0	45.285	4.093	0.0	43.367	5.174
159	13255	13256	SN	1	0.0	48.068	1.497	0.0	45.672	1.956	0.0	40.624	1.416	0.0	42.819	2.146	0.0	47.184	1.452	0.0	45.432	1.821	0.0	37.439	1.335	0.0	39.944	1.916
160	13255	13256	NS	1	0.0	40.937	0.992	0.0	44.289	1.479	0.0	41.842	1.198	0.0	38.591	1.543	0.0	40.536	1.008	0.0	45.031	1.32	0.0	42.157	1.088	0.0	36.941	1.3
161	13255	13256	NS	1	0.0	46.217	1.132	0.0	41.286	1.48	0.0	44.312	1.197	0.0	41.888	1.476	0.0	47.36	1.121	0.0	42.003	1.335	0.0	42.015	1.163	0.0	37.342	1.229
162	13255	13256	NS	1	0.0	45.57	3.433	0.0	52.409	4.776	0.0	46.896	4.132	0.0	45.799	5.086	0.0	46.008	3.464	0.0	51.444	4.572	0.0	43.063	3.869	0.0	42.788	4.415
163	13256	13257	NS	1	0.0	42.764	1.272	0.0	43.683	1.895	0.0	42.006	1.417	0.0	48.887	2.074	0.0	42.367	1.238	0.0	42.445	1.718	0.0	40.306	1.407	0.0	46.776	1.898
164	13256	13257	NS	1	0.0	42.764	1.304	0.0	48.887	1.901	0.0	42.205	1.403	0.0	47.201	2.044	0.0	42.367	1.275	0.0	47.652	1.724	0.0	40.507	1.398	0.0	47.382	1.866
165	13256	13257	SN	1	0.0	57.299	5.82	0.0	49.691	7.091	0.0	46.662	4.671	0.0	45.951	5.624	0.0	57.093	5.871	0.0	49.334	6.836	0.0	45.937	4.551	0.0	47.144	5.153
166	13256	13257	SN	1	0.0	47.134	1.648	0.0	50.824	2.187	0.0	48.786	1.311	0.0	49.807	1.693	0.0	47.592	1.598	0.0	49.645	2.124	0.0	47.278	1.254	0.0	44.013	1.512
167	13256	13257	SN	1	0.0	47.134	1.648	0.0	50.824	2.187	0.0	48.786	1.311	0.0	49.807	1.693	0.0	47.592	1.598	0.0	49.645	2.124	0.0	47.278	1.254	0.0	44.013	1.512
168	13256	13257	SN	1	0.0	47.134	1.728	0.0	49.7	2.287	0.0	48.786	1.376	0.0	49.807	1.762	0.0	47.592	1.675	0.0	49.645	2.221	0.0	47.278	1.313	0.0	44.013	1.579
169	13256	13257	SN	1	0.0	57.299	6.086	0.0	49.691	7.432	0.0	46.662	4.883	0.0	45.951	5.874	0.0	57.093	6.14	0.0	49.334	7.165	0.0	45.937	4.756	0.0	47.144	5.395
170	13256	13257	SN	1	0.0	57.299	5.82	0.0	49.691	7.091	0.0	46.662	4.671	0.0	45.951	5.624	0.0	57.093	5.871	0.0	49.334	6.836	0.0	45.937	4.551	0.0	47.144	5.153
171	13256	13257	NS	1	0.0	51.325	5.728	0.0	48.096	7.253	0.0	46.232	4.643	0.0	43.008	6.375	0.0	51.535	5.758	0.0	45.438	7.059	0.0	44.442	4.657	0.0	42.084	5.947
172	13256	13257	NS	1	0.0	51.325	5.717	0.0	48.098	7.273	0.0	51.534	4.622	0.0	43.034	6.347	0.0	51.532	5.778	0.0	45.438	7.08	0.0	52.575	4.629	0.0	42.084	5.919
173	13257	13258	SN	1	0.0	54.128	6.392	0.0	57.236	7.792	0.0	46.314	5.442	0.0	46.902	6.682	0.0	54.232	6.392	0.0	56.413	7.66	0.0	47.048	5.492	0.0	46.581	6.633
174	13257	13258	SN	1	0.0	45.718	2.023	0.0	46.916	2.666	0.0	46.265	1.526	0.0	47.904	1.953	0.0	47.008	2.061	0.0	45.066	2.589	0.0	45.618	1.558	0.0	49.857	1.971
175	13257	13258	NS	1	0.0	50.95	1.655	0.0	45.078	2.289	0.0	41.591	1.984	0.0	45.954	2.574	0.0	51.101	1.655	0.0	43.9	2.086	0.0	42.066	1.792	0.0	42.243	2.025

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	13257	13258	NS	1	0.0	50.842	0.4	0.0	48.551	0.684	0.0	34.933	0.504	0.0	37.088	0.791	0.0	52.25	0.425	0.0	49.922	0.591	0.0	35.428	0.456	0.0	37.19	0.631
177	13257	13258	NS	1	0.0	50.415	0.391	0.0	48.577	0.679	0.0	34.917	0.515	0.0	37.148	0.8	0.0	51.821	0.411	0.0	49.951	0.586	0.0	35.412	0.467	0.0	37.245	0.633
178	13257	13258	NS	1	0.0	50.95	1.655	0.0	45.078	2.299	0.0	41.538	1.955	0.0	45.954	2.574	0.0	51.101	1.686	0.0	43.9	2.086	0.0	42.011	1.778	0.0	42.241	2.032
179	13257	13258	SN	1	0.0	45.718	2.216	0.0	46.916	2.896	0.0	46.265	1.65	0.0	47.904	2.085	0.0	47.008	2.258	0.0	45.066	2.814	0.0	45.618	1.695	0.0	49.857	2.126
180	13257	13258	SN	1	0.0	54.128	6.969	0.0	57.236	8.384	0.0	46.314	5.88	0.0	46.902	7.145	0.0	54.232	6.969	0.0	56.413	8.273	0.0	47.048	5.958	0.0	46.581	7.168
181	13258	13259	SN	1	0.0	45.955	1.616	0.0	47.779	2.027	0.0	37.273	1.555	0.0	38.202	1.991	0.0	46.556	1.639	0.0	44.315	2.086	0.0	36.944	1.653	0.0	36.892	1.998
182	13258	13259	NS	1	0.0	44.326	4.35	0.0	55.048	5.81	0.0	48.353	3.904	0.0	47.498	4.984	0.0	45.262	4.248	0.0	53.379	5.24	0.0	48.445	3.776	0.0	47.624	4.335
183	13258	13259	SN	1	0.0	50.299	5.537	0.0	44.67	7.166	0.0	38.039	5.096	0.0	39.99	6.306	0.0	48.962	5.709	0.0	43.448	7.187	0.0	40.02	5.266	0.0	38.381	6.263
184	13258	13259	SN	1	0.0	50.299	5.537	0.0	44.67	7.166	0.0	38.039	5.096	0.0	39.99	6.306	0.0	48.962	5.709	0.0	43.448	7.187	0.0	40.02	5.266	0.0	38.381	6.263
185	13258	13259	NS	1	0.0	42.615	1.269	0.0	51.196	1.688	0.0	39.302	1.151	0.0	44.54	1.554	0.0	44.34	1.282	0.0	50.079	1.571	0.0	37.915	1.105	0.0	43.045	1.323
186	13258	13259	SN	1	0.0	45.955	1.616	0.0	47.779	2.027	0.0	37.273	1.555	0.0	38.202	1.991	0.0	46.556	1.639	0.0	44.315	2.086	0.0	36.944	1.653	0.0	36.892	1.998
187	13259	13260	NS	1	0.0	55.797	1.857	0.0	46.916	2.711	0.0	40.375	2.367	0.0	49.476	3.119	0.0	56.899	1.908	0.0	48.878	2.619	0.0	40.309	2.147	0.0	50.75	2.674
188	13259	13260	SN	1	0.0	43.935	1.486	0.0	43.502	1.833	0.0	39.803	1.424	0.0	38.01	2.017	0.0	43.442	1.483	0.0	42.676	1.722	0.0	36.381	1.459	0.0	37.869	1.919
189	13259	13260	NS	1	0.0	45.338	0.535	0.0	47.058	0.826	0.0	40.272	0.718	0.0	43.833	1.035	0.0	46.844	0.542	0.0	49.262	0.813	0.0	40.534	0.676	0.0	43.859	0.814
190	13259	13260	SN	1	0.0	51.846	5.673	0.0	50.706	6.004	0.0	52.279	4.719	0.0	42.445	5.738	0.0	51.446	5.663	0.0	49.97	5.881	0.0	52.122	4.861	0.0	41.824	5.373
191	13259	13260	NS	1	0.0	55.797	1.857	0.0	46.916	2.711	0.0	40.375	2.367	0.0	49.476	3.119	0.0	56.899	1.908	0.0	48.878	2.619	0.0	40.309	2.147	0.0	50.75	2.674
192	13260	13261	NS	1	0.0	42.15	1.883	0.0	47.033	2.583	0.0	44.883	2.322	0.0	37.284	3.3	0.0	42.586	1.842	0.0	45.624	2.229	0.0	44.888	2.207	0.0	40.995	2.584
193	13260	13261	NS	1	0.0	41.39	0.582	0.0	45.507	0.825	0.0	41.627	0.803	0.0	41.016	1.165	0.0	40.809	0.559	0.0	43.843	0.73	0.0	39.152	0.688	0.0	38.58	0.868
194	13263	13264	NS	1	0.0	52.567	4.852	0.0	57.456	6.157	0.0	49.894	4.075	0.0	44.21	5.388	0.0	52.109	4.761	0.0	59.767	5.951	0.0	50.001	4.096	0.0	45.786	5.158
195	13263	13264	SN	1	0.0	39.377	0.884	0.0	39.789	1.289	0.0	36.902	1.041	0.0	39.517	1.402	0.0	40.058	0.9	0.0	40.173	1.194	0.0	36.528	0.976	0.0	36.708	1.244
196	13263	13264	SN	1	0.0	51.45	2.912	0.0	47.897	4.303	0.0	37.581	3.316	0.0	44.75	4.393	0.0	52.355	2.952	0.0	47.383	3.978	0.0	37.418	3.281	0.0	43.51	3.746
197	13264	13265	NS	1	0.0	52.544	5.695	0.0	52.952	6.412	0.0	51.305	5.696	0.0	47.7	6.937	0.0	51.645	5.675	0.0	53.075	5.932	0.0	50.15	5.846	0.0	47.941	6.328
198	13264	13265	NS	1	0.0	48.409	1.912	0.0	50.443	2.137	0.0	43.154	1.652	0.0	45.572	2.118	0.0	48.623	1.95	0.0	50.598	2.014	0.0	43.845	1.602	0.0	48.482	1.909

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	13235	13236	SN	1	0.0	32.307	14.162	0.0	24.983	12.826	0.0	156.058	11.254	0.0	64.349	14.01	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.155	0.0
2	13235	13236	SN	1	0.0	32.307	14.296	0.0	24.983	12.459	0.0	156.058	11.7	0.0	15.442	13.38	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.155	0.0
3	13235	13236	SN	1	0.0	32.307	14.162	0.0	24.983	12.826	0.0	156.058	11.254	0.0	64.349	14.01	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.155	0.0
4	13235	13236	SN	1	0.0	21.69	6.426	0.0	24.751	8.04	0.0	175.377	3.308	0.0	53.81	4.279	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
5	13235	13236	SN	1	0.0	21.69	6.594	0.0	24.751	8.084	0.0	175.377	3.481	0.0	14.19	4.25	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
6	13235	13236	SN	1	0.0	21.69	6.594	0.0	24.751	8.084	0.0	175.377	3.481	0.0	14.19	4.25	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
7	13235	13236	SN	1	0.0	21.69	6.426	0.0	24.751	8.04	0.0	175.377	3.308	0.0	53.81	4.279	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
8	13235	13236	SN	1	0.0	21.69	6.426	0.0	24.751	8.04	0.0	175.377	3.308	0.0	53.81	4.279	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
9	13235	13236	SN	1	0.0	32.307	14.296	0.0	24.983	12.459	0.0	156.058	11.7	0.0	15.442	13.38	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.155	0.0
10	13235	13236	SN	1	0.0	32.307	14.162	0.0	24.983	12.826	0.0	156.058	11.254	0.0	64.349	14.01	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.155	0.0
11	13236	13237	NS	1	0.0	95.807	5.373	0.0	24.674	6.68	0.0	351.832	1.534	0.0	46.933	2.581	0.0	1.385	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.103	0.0
12	13236	13237	SN	1	0.0	21.58	6.422	0.0	186.253	8.039	0.0	171.119	3.333	0.0	55.994	4.303	0.0	1.421	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.158	0.0
13	13236	13237	NS	1	0.0	40.196	10.878	0.0	32.533	15.01	0.0	355.803	8.874	0.0	39.52	11.961	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.798	0.0	0.0	2.101	0.0
14	13236	13237	SN	1	0.0	32.18	14.046	0.0	73.408	12.769	0.0	163.183	11.196	0.0	66.434	13.95	0.0	1.437	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.157	0.0
15	13236	13237	SN	1	0.0	32.18	14.046	0.0	73.408	12.769	0.0	163.183	11.196	0.0	66.434	13.95	0.0	1.437	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.157	0.0
16	13236	13237	NS	1	0.0	40.196	10.878	0.0	32.533	15.01	0.0	355.803	8.874	0.0	39.52	11.961	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.798	0.0	0.0	2.101	0.0
17	13236	13237	NS	1	0.0	95.807	5.373	0.0	24.674	6.68	0.0	351.832	1.534	0.0	46.933	2.581	0.0	1.385	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.103	0.0
18	13236	13237	SN	1	0.0	21.58	6.422	0.0	186.253	8.037	0.0	171.119	3.333	0.0	55.994	4.303	0.0	1.421	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.158	0.0
19	13236	13237	SN	1	0.0	21.58	6.422	0.0	186.253	8.039	0.0	171.119	3.333	0.0	55.994	4.303	0.0	1.421	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.158	0.0
20	13236	13237	SN	1	0.0	32.18	14.046	0.0	73.408	12.769	0.0	163.183	11.196	0.0	66.434	13.95	0.0	1.437	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.157	0.0
21	13237	13238	NS	1	0.0	22.358	10.845	0.0	31.783	14.905	0.0	260.989	8.74	0.0	37.408	11.839	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.108	0.0
22	13237	13238	NS	1	0.0	25.727	5.277	0.0	24.922	6.654	0.0	217.79	1.507	0.0	45.317	2.45	0.0	1.38	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.103	0.0
23	13237	13238	SN	1	0.0	23.058	6.392	0.0	68.549	8.105	0.0	22.987	3.33	0.0	269.328	4.21	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.158	0.0
24	13237	13238	NS	1	0.0	25.727	5.277	0.0	24.922	6.654	0.0	217.79	1.507	0.0	45.317	2.45	0.0	1.38	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.103	0.0
25	13237	13238	SN	1	0.0	23.058	6.334	0.0	68.549	8.086	0.0	22.987	3.279	0.0	269.328	4.324	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.158	0.0
26	13237	13238	NS	1	0.0	22.358	10.845	0.0	31.783	14.905	0.0	260.989	8.74	0.0	37.408	11.839	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.108	0.0
27	13237	13238	SN	1	0.0	28.391	13.927	0.0	32.21	12.704	0.0	46.161	11.352	0.0	126.534	13.842	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.159	0.0
28	13237	13238	SN	1	0.0	23.058	6.392	0.0	68.549	8.105	0.0	22.987	3.33	0.0	269.328	4.21	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.158	0.0
29	13237	13238	SN	1	0.0	28.391	13.927	0.0	32.21	12.704	0.0	46.161	11.352	0.0	126.534	13.842	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.159	0.0
30	13237	13238	SN	1	0.0	28.391	13.899	0.0	32.21	12.82	0.0	46.161	11.224	0.0	126.534	14.183	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.159	0.0
31	13238	13239	SN	1	0.0	21.602	6.46	0.0	24.746	8.091	0.0	162.113	3.365	0.0	127.725	4.298	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.877	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

32	13238	13239	SN	1	0.0	29.77	14.009	0.0	24.972	12.778	0.0	158.435	11.4	0.0	273.122	14.028	0.0	1.44	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.155	0.0
33	13238	13239	NS	1	0.0	194.122	5.327	0.0	24.669	6.672	0.0	268.683	1.532	0.0	41.429	2.511	0.0	1.379	0.0	0.0	1.749	0.0	0.0	1.808	0.0	0.0	2.103	0.0
34	13238	13239	NS	1	0.0	212.636	10.895	0.0	31.783	14.909	0.0	260.096	8.854	0.0	38.258	11.915	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.104	0.0
35	13239	13240	SN	1	0.0	31.314	14.141	0.0	24.983	12.821	0.0	152.611	11.378	0.0	250.191	13.984	0.0	1.433	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.163	0.0
36	13239	13240	SN	1	0.0	21.911	6.438	0.0	24.751	8.066	0.0	156.554	3.371	0.0	254.506	4.33	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.158	0.0
37	13239	13240	SN	1	0.0	21.911	6.438	0.0	24.751	8.066	0.0	156.554	3.371	0.0	254.506	4.33	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.158	0.0
38	13239	13240	NS	1	0.0	22.077	10.786	0.0	32.208	14.952	0.0	352.103	8.845	0.0	37.667	11.857	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.103	0.0
39	13239	13240	NS	1	0.0	22.077	10.786	0.0	32.208	14.952	0.0	352.103	8.845	0.0	37.667	11.85	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.103	0.0
40	13239	13240	SN	1	0.0	31.314	14.141	0.0	24.983	12.821	0.0	152.611	11.386	0.0	250.191	13.984	0.0	1.433	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.163	0.0
41	13239	13240	NS	1	0.0	25.744	5.335	0.0	24.674	6.696	0.0	207.827	1.533	0.0	24.79	2.525	0.0	1.386	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.104	0.0
42	13239	13240	NS	1	0.0	25.744	5.335	0.0	24.674	6.696	0.0	207.822	1.531	0.0	24.79	2.523	0.0	1.386	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.103	0.0
43	13240	13241	NS	1	0.0	47.123	5.341	0.0	24.68	6.675	0.0	207.654	1.516	0.0	33.68	2.552	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.809	0.0	0.0	2.103	0.0
44	13240	13241	SN	1	0.0	30.459	14.181	0.0	24.977	12.893	0.0	149.352	11.344	0.0	276.619	14.082	0.0	1.451	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.153	0.0
45	13240	13241	SN	1	0.0	21.586	6.428	0.0	24.735	8.14	0.0	148.806	3.395	0.0	180.707	4.36	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
46	13240	13241	NS	1	0.0	42.099	10.844	0.0	32.561	14.917	0.0	269.67	8.885	0.0	37.998	11.914	0.0	1.391	0.0	0.0	1.75	0.0	0.0	1.799	0.0	0.0	2.1	0.0
47	13241	13242	SN	1	0.0	29.836	14.232	0.0	29.089	12.814	0.0	153.085	11.273	0.0	124.245	14.036	0.0	1.439	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.159	0.0
48	13241	13242	NS	1	0.0	41.542	10.794	0.0	31.436	14.999	0.0	222.153	8.856	0.0	39.03	12.005	0.0	1.391	0.0	0.0	1.75	0.0	0.0	1.798	0.0	0.0	2.104	0.0
49	13241	13242	NS	1	0.0	25.733	5.323	0.0	24.674	6.702	0.0	351.441	1.527	0.0	48.488	2.59	0.0	1.382	0.0	0.0	1.749	0.0	0.0	1.808	0.0	0.0	2.103	0.0
50	13241	13242	SN	1	0.0	22.005	6.418	0.0	44.404	8.138	0.0	173.011	3.375	0.0	54.968	4.319	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.159	0.0
51	13242	13243	NS	1	0.0	109.784	10.785	0.0	121.755	15.027	0.0	355.897	8.911	0.0	99.799	11.949	0.0	1.392	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.105	0.0
52	13242	13243	NS	1	0.0	218.565	5.368	0.0	61.41	6.695	0.0	224.397	1.528	0.0	95.845	2.59	0.0	1.385	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.104	0.0
53	13242	13243	SN	1	0.0	32.064	14.223	0.0	24.966	12.862	0.0	164.336	11.382	0.0	102.174	13.931	0.0	1.437	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.154	0.0
54	13242	13243	SN	1	0.0	21.608	6.429	0.0	24.74	8.032	0.0	162.4	3.367	0.0	167.14	4.271	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.158	0.0
55	13243	13244	NS	1	0.0	168.243	10.902	0.0	31.777	14.952	0.0	138.578	8.889	0.0	42.3	11.887	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.103	0.0
56	13243	13244	NS	1	0.0	168.232	10.902	0.0	31.772	14.952	0.0	138.567	8.882	0.0	42.295	11.908	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.103	0.0
57	13243	13244	NS	1	0.0	200.652	5.379	0.0	24.707	6.69	0.0	273.095	1.542	0.0	37.877	2.602	0.0	1.385	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.103	0.0
58	13243	13244	NS	1	0.0	200.652	5.376	0.0	24.707	6.69	0.0	273.095	1.538	0.0	37.877	2.602	0.0	1.385	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.103	0.0
59	13243	13244	SN	1	0.0	32.357	14.27	0.0	24.939	12.823	0.0	157.337	11.443	0.0	49.166	13.905	0.0	1.447	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.152	0.0
60	13243	13244	SN	1	0.0	21.63	6.464	0.0	24.74	8.063	0.0	153.323	3.427	0.0	68.524	4.279	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0
61	13244	13245	SN	1	0.0	31.242	14.325	0.0	24.95	12.859	0.0	148.789	11.399	0.0	63.108	13.927	0.0	1.433	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.157	0.0
62	13244	13245	NS	1	0.0	191.737	5.328	0.0	24.702	6.647	0.0	134.31	1.482	0.0	24.487	2.532	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.103	0.0
63	13244	13245	NS	1	0.0	191.737	5.328	0.0	24.702	6.645	0.0	134.332	1.482	0.0	24.481	2.529	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.81	0.0	0.0	2.104	0.0
64	13244	13245	NS	1	0.0	207.025	10.727	0.0	32.174	14.857	0.0	133.4	8.817	0.0	37.612	11.727	0.0	1.391	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.103	0.0
65	13244	13245	SN	1	0.0	21.613	6.435	0.0	24.735	8.062	0.0	154.028	3.413	0.0	129.561	4.304	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.157	0.0
66	13244	13245	NS	1	0.0	207.025	10.717	0.0	32.175	14.847	0.0	274.203	8.81	0.0	37.607	11.727	0.0	1.391	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.103	0.0
67	13245	13246	SN	1	0.0	31.176	14.299	0.0	24.95	12.869	0.0	150.642	11.327	0.0	71.221	13.928	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.157	0.0
68	13245	13246	SN	1	0.0	21.635	6.424	0.0	24.74	8.04	0.0	150.582	3.41	0.0	66.632	4.283	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0

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

Normal
Deviations
Alarming
High Errors

69	13245	13246	NS	1	0.0	270.525	10.746	0.0	32.174	14.933	0.0	143.972	8.865	0.0	38.164	11.841	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.102	0.0
70	13245	13246	NS	1	0.0	59.559	5.379	0.0	24.707	6.671	0.0	243.683	1.499	0.0	24.691	2.574	0.0	1.384	0.0	0.0	1.75	0.0	0.0	1.81	0.0	0.0	2.104	0.0
71	13245	13246	SN	1	0.0	21.635	6.424	0.0	24.74	8.04	0.0	150.582	3.41	0.0	66.632	4.283	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0
72	13245	13246	NS	1	0.0	59.559	5.379	0.0	24.707	6.671	0.0	243.683	1.497	0.0	24.691	2.574	0.0	1.384	0.0	0.0	1.75	0.0	0.0	1.81	0.0	0.0	2.104	0.0
73	13245	13246	NS	1	0.0	270.525	10.746	0.0	32.174	14.933	0.0	143.972	8.865	0.0	38.164	11.841	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.102	0.0
74	13245	13246	SN	1	0.0	31.176	14.299	0.0	24.95	12.869	0.0	150.642	11.327	0.0	71.221	13.928	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.157	0.0
75	13246	13247	NS	1	0.0	25.75	5.331	0.0	24.911	6.657	0.0	164.653	1.502	0.0	47.164	2.561	0.0	1.385	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.104	0.0
76	13246	13247	NS	1	0.0	22.165	10.783	0.0	30.079	14.736	0.0	162.232	8.882	0.0	18.652	11.536	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.803	0.0	0.0	2.103	0.0
77	13246	13247	NS	1	0.0	22.165	10.739	0.0	32.461	14.94	0.0	162.232	8.79	0.0	38.539	11.852	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.803	0.0	0.0	2.103	0.0
78	13246	13247	NS	1	0.0	22.165	10.739	0.0	32.461	14.94	0.0	162.232	8.79	0.0	38.539	11.852	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.803	0.0	0.0	2.103	0.0
79	13246	13247	SN	1	0.0	30.983	14.273	0.0	32.166	12.841	0.0	154.221	11.428	0.0	65.083	13.814	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.157	0.0
80	13246	13247	SN	1	0.0	30.989	14.273	0.0	217.961	12.872	0.0	154.282	11.435	0.0	65.044	13.822	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.157	0.0
81	13246	13247	NS	1	0.0	25.75	5.361	0.0	24.911	6.638	0.0	164.653	1.527	0.0	14.003	2.446	0.0	1.385	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.104	0.0
82	13246	13247	NS	1	0.0	25.75	5.331	0.0	24.911	6.657	0.0	164.653	1.502	0.0	47.164	2.561	0.0	1.385	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.104	0.0
83	13246	13247	SN	1	0.0	21.635	6.433	0.0	24.735	8.0	0.0	202.709	3.38	0.0	68.513	4.236	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.156	0.0
84	13246	13247	SN	1	0.0	21.635	6.442	0.0	198.383	8.007	0.0	202.902	3.377	0.0	68.469	4.241	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.156	0.0
85	13247	13248	NS	1	0.0	202.8	5.364	0.0	24.999	6.672	0.0	249.659	1.491	0.0	49.359	2.597	0.0	1.386	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0
86	13247	13248	NS	1	0.0	202.8	5.444	0.0	24.999	6.627	0.0	249.659	1.563	0.0	11.642	2.432	0.0	1.386	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0
87	13247	13248	SN	1	0.0	30.443	14.29	0.0	84.112	12.832	0.0	176.723	11.526	0.0	80.806	13.91	0.0	1.438	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.158	0.0
88	13247	13248	SN	1	0.0	30.443	14.29	0.0	84.112	12.832	0.0	176.723	11.526	0.0	80.806	13.91	0.0	1.438	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.158	0.0
89	13247	13248	NS	1	0.0	42.43	10.755	0.0	32.456	14.932	0.0	355.72	8.762	0.0	39.592	11.95	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.803	0.0	0.0	2.1	0.0
90	13247	13248	NS	1	0.0	42.43	10.755	0.0	32.456	14.932	0.0	355.72	8.762	0.0	39.592	11.95	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.803	0.0	0.0	2.1	0.0
91	13247	13248	NS	1	0.0	202.8	5.364	0.0	24.999	6.672	0.0	249.659	1.491	0.0	49.359	2.597	0.0	1.386	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0
92	13247	13248	NS	1	0.0	42.43	10.863	0.0	30.228	14.365	0.0	355.72	9.036	0.0	14.416	11.186	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.803	0.0	0.0	2.1	0.0
93	13247	13248	SN	1	0.0	21.608	6.438	0.0	24.729	8.034	0.0	182.083	3.383	0.0	70.923	4.236	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.157	0.0
94	13247	13248	SN	1	0.0	21.608	6.438	0.0	24.729	8.034	0.0	182.083	3.383	0.0	70.923	4.236	0.0	1.435	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.157	0.0
95	13248	13249	SN	1	0.0	32.296	14.196	0.0	24.933	12.78	0.0	170.027	11.407	0.0	62.055	13.876	0.0	1.439	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.156	0.0
96	13248	13249	SN	1	0.0	32.296	14.196	0.0	24.933	12.78	0.0	170.027	11.407	0.0	62.055	13.876	0.0	1.439	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.156	0.0
97	13248	13249	NS	1	0.0	22.529	10.992	0.0	30.09	14.144	0.0	240.788	9.253	0.0	13.446	10.705	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.107	0.0
98	13248	13249	SN	1	0.0	21.608	6.425	0.0	24.74	8.011	0.0	170.761	3.389	0.0	116.742	4.263	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
99	13248	13249	SN	1	0.0	21.608	6.425	0.0	24.74	8.011	0.0	170.761	3.389	0.0	116.742	4.263	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
100	13248	13249	NS	1	0.0	154.197	5.342	0.0	24.845	6.652	0.0	269.466	1.489	0.0	22.573	2.555	0.0	1.392	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.105	0.0
101	13248	13249	NS	1	0.0	68.163	5.342	0.0	24.845	6.652	0.0	269.466	1.489	0.0	22.578	2.555	0.0	1.392	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.105	0.0
102	13248	13249	NS	1	0.0	25.75	5.526	0.0	24.845	6.603	0.0	269.466	1.634	0.0	11.681	2.477	0.0	1.392	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.105	0.0
103	13248	13249	NS	1	0.0	68.163	10.798	0.0	32.092	14.854	0.0	240.788	8.666	0.0	37.485	11.824	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.107	0.0
104	13248	13249	NS	1	0.0	154.197	10.798	0.0	32.092	14.854	0.0	240.788	8.666	0.0	37.48	11.824	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.107	0.0
105	13249	13250	NS	1	0.0	79.322	10.756	0.0	32.158	14.863	0.0	146.851	8.845	0.0	36.912	11.902	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.105	0.0

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

Normal
Deviations
Alarming
High Errors

106	13249	13250	NS	1	0.0	67.972	5.412	0.0	24.707	6.676	0.0	349.455	1.517	0.0	27.702	2.622	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.812	0.0	0.0	2.106	0.0
107	13249	13250	SN	1	0.0	32.439	14.234	0.0	24.939	12.787	0.0	159.764	11.491	0.0	70.752	13.834	0.0	1.444	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.157	0.0
108	13249	13250	SN	1	0.0	21.635	6.446	0.0	24.729	8.033	0.0	155.639	3.367	0.0	65.866	4.237	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.156	0.0
109	13249	13250	SN	1	0.0	21.635	6.721	0.0	24.729	8.197	0.0	155.639	3.661	0.0	14.19	4.346	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.156	0.0
110	13249	13250	NS	1	0.0	79.322	10.94	0.0	30.084	14.267	0.0	146.851	9.926	0.0	13.44	10.793	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.105	0.0
111	13249	13250	NS	1	0.0	67.972	5.741	0.0	24.707	6.616	0.0	349.455	1.744	0.0	11.642	2.633	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.812	0.0	0.0	2.106	0.0
112	13249	13250	NS	1	0.0	79.322	10.756	0.0	32.158	14.863	0.0	146.851	8.845	0.0	36.912	11.902	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.105	0.0
113	13249	13250	NS	1	0.0	67.972	5.412	0.0	24.707	6.676	0.0	349.455	1.517	0.0	27.702	2.626	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.812	0.0	0.0	2.106	0.0
114	13249	13250	SN	1	0.0	32.439	14.544	0.0	24.939	12.334	0.0	159.764	12.253	0.0	15.436	13.138	0.0	1.444	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.157	0.0
115	13250	13251	SN	1	0.0	31.116	14.192	0.0	24.944	12.859	0.0	149.721	11.498	0.0	70.84	13.762	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.157	0.0
116	13250	13251	SN	1	0.0	22.336	6.431	0.0	24.724	8.006	0.0	164.54	3.361	0.0	66.263	4.19	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.883	0.0	0.0	2.156	0.0
117	13250	13251	NS	1	0.0	25.761	5.392	0.0	24.707	6.693	0.0	139.466	1.472	0.0	28.292	2.62	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0
118	13250	13251	NS	1	0.0	155.879	10.727	0.0	32.18	14.916	0.0	351.0	8.794	0.0	37.717	11.952	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.805	0.0	0.0	2.103	0.0
119	13251	13252	SN	1	0.0	21.718	6.399	0.0	24.729	8.056	0.0	141.476	3.351	0.0	57.171	4.272	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.156	0.0
120	13251	13252	NS	1	0.0	163.159	10.733	0.0	32.489	15.001	0.0	138.826	8.666	0.0	38.544	11.893	0.0	1.393	0.0	0.0	1.753	0.0	0.0	1.804	0.0	0.0	2.106	0.0
121	13251	13252	SN	1	0.0	29.847	14.299	0.0	127.565	12.738	0.0	141.763	11.536	0.0	20.935	13.818	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
122	13251	13252	SN	1	0.0	29.847	14.274	0.0	127.565	12.893	0.0	141.763	11.419	0.0	63.803	13.992	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
123	13251	13252	NS	1	0.0	105.19	5.364	0.0	24.917	6.685	0.0	155.253	1.487	0.0	43.458	2.627	0.0	1.387	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.109	0.0
124	13251	13252	SN	1	0.0	21.718	6.458	0.0	24.729	8.075	0.0	141.476	3.399	0.0	57.171	4.211	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.156	0.0
125	13252	13253	SN	1	0.0	30.647	14.323	0.0	74.748	12.857	0.0	161.413	11.422	0.0	65.524	13.93	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.151	0.0
126	13252	13253	SN	1	0.0	21.641	6.533	0.0	186.324	8.075	0.0	168.538	3.432	0.0	14.19	4.217	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.157	0.0
127	13252	13253	NS	1	0.0	58.55	10.745	0.0	32.494	14.946	0.0	353.774	8.811	0.0	39.344	11.892	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.106	0.0
128	13252	13253	SN	1	0.0	30.647	14.323	0.0	74.748	12.857	0.0	161.413	11.422	0.0	65.524	13.93	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.151	0.0
129	13252	13253	SN	1	0.0	21.641	6.464	0.0	186.324	8.057	0.0	168.538	3.374	0.0	55.558	4.284	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.157	0.0
130	13252	13253	SN	1	0.0	21.641	6.464	0.0	186.324	8.057	0.0	168.538	3.374	0.0	55.558	4.284	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.157	0.0
131	13252	13253	SN	1	0.0	30.647	14.358	0.0	74.748	12.684	0.0	161.413	11.578	0.0	19.098	13.713	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.151	0.0
132	13252	13253	NS	1	0.0	120.781	5.368	0.0	24.696	6.651	0.0	260.28	1.493	0.0	47.059	2.62	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.105	0.0
133	13253	13254	SN	1	0.0	21.624	6.54	0.0	24.724	8.08	0.0	153.907	3.473	0.0	14.19	4.186	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
134	13253	13254	SN	1	0.0	21.624	6.448	0.0	193.069	8.048	0.0	153.924	3.396	0.0	56.964	4.262	0.0	1.436	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
135	13253	13254	SN	1	0.0	21.624	6.444	0.0	24.724	8.053	0.0	153.907	3.385	0.0	56.975	4.264	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
136	13253	13254	NS	1	0.0	160.335	5.391	0.0	24.713	6.677	0.0	134.448	1.506	0.0	41.583	2.586	0.0	1.385	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.105	0.0
137	13253	13254	NS	1	0.0	191.975	5.397	0.0	24.707	6.698	0.0	254.412	1.494	0.0	48.615	2.604	0.0	1.385	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.104	0.0
138	13253	13254	NS	1	0.0	191.975	10.911	0.0	32.461	14.972	0.0	210.632	8.794	0.0	37.805	11.952	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.802	0.0	0.0	2.106	0.0
139	13253	13254	NS	1	0.0	210.626	10.885	0.0	32.461	14.966	0.0	355.798	8.761	0.0	40.248	11.921	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.099	0.0
140	13253	13254	SN	1	0.0	30.752	14.296	0.0	196.078	12.616	0.0	157.04	11.685	0.0	17.51	13.519	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.855	0.0	0.0	2.158	0.0
141	13253	13254	SN	1	0.0	30.752	14.265	0.0	196.078	12.866	0.0	157.04	11.474	0.0	67.41	13.861	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.855	0.0	0.0	2.158	0.0
142	13253	13254	SN	1	0.0	30.752	14.255	0.0	196.078	12.876	0.0	157.04	11.468	0.0	67.415	13.868	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.855	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	13254	13255	NS	1	0.0	253.762	10.838	0.0	32.428	14.936	0.0	215.419	8.702	0.0	38.677	11.859	0.0	1.393	0.0	0.0	1.752	0.0	0.0	1.798	0.0	0.0	2.107	0.0
144	13254	13255	NS	1	0.0	25.75	5.362	0.0	24.707	6.606	0.0	129.594	1.47	0.0	38.82	2.605	0.0	1.387	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.106	0.0
145	13254	13255	SN	1	0.0	31.529	14.234	0.0	172.606	12.815	0.0	157.106	11.415	0.0	273.128	13.871	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
146	13254	13255	SN	1	0.0	31.529	14.234	0.0	172.606	12.815	0.0	157.106	11.415	0.0	273.128	13.871	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
147	13254	13255	NS	1	0.0	70.347	5.355	0.0	24.707	6.601	0.0	129.583	1.473	0.0	38.826	2.607	0.0	1.387	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.106	0.0
148	13254	13255	NS	1	0.0	253.762	10.838	0.0	32.434	14.926	0.0	215.419	8.694	0.0	38.677	11.867	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.799	0.0	0.0	2.107	0.0
149	13254	13255	SN	1	0.0	31.529	14.32	0.0	172.606	12.537	0.0	157.106	11.75	0.0	273.128	13.372	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
150	13254	13255	SN	1	0.0	22.418	6.418	0.0	238.532	8.074	0.0	156.764	3.361	0.0	151.723	4.257	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0
151	13254	13255	SN	1	0.0	22.418	6.55	0.0	238.532	8.107	0.0	156.764	3.492	0.0	151.723	4.201	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0
152	13254	13255	SN	1	0.0	22.418	6.418	0.0	238.532	8.074	0.0	156.764	3.361	0.0	151.723	4.257	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0
153	13255	13256	SN	1	0.0	22.904	6.391	0.0	24.713	8.017	0.0	150.99	3.317	0.0	67.52	4.177	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
154	13255	13256	SN	1	0.0	22.904	6.389	0.0	24.713	8.01	0.0	150.984	3.317	0.0	67.52	4.177	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
155	13255	13256	SN	1	0.0	31.507	14.355	0.0	24.939	12.329	0.0	155.859	11.867	0.0	15.376	13.038	0.0	1.439	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.157	0.0
156	13255	13256	NS	1	0.0	198.824	10.772	0.0	32.395	14.907	0.0	126.379	8.704	0.0	39.631	11.932	0.0	1.393	0.0	0.0	1.752	0.0	0.0	1.798	0.0	0.0	2.106	0.0
157	13255	13256	SN	1	0.0	31.502	14.21	0.0	24.84	12.689	0.0	155.876	11.376	0.0	72.235	13.663	0.0	1.439	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.157	0.0
158	13255	13256	SN	1	0.0	31.507	14.21	0.0	24.939	12.689	0.0	155.859	11.377	0.0	72.235	13.642	0.0	1.439	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.157	0.0
159	13255	13256	SN	1	0.0	22.904	6.569	0.0	24.713	8.076	0.0	150.99	3.506	0.0	14.185	4.168	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
160	13255	13256	NS	1	0.0	198.824	5.383	0.0	24.707	6.679	0.0	123.478	1.486	0.0	28.286	2.604	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0
161	13255	13256	NS	1	0.0	122.579	5.376	0.0	24.707	6.679	0.0	142.273	1.462	0.0	23.091	2.623	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.813	0.0	0.0	2.106	0.0
162	13255	13256	NS	1	0.0	167.003	10.696	0.0	32.136	14.878	0.0	141.623	8.733	0.0	37.193	11.934	0.0	1.393	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.105	0.0
163	13256	13257	NS	1	0.0	257.167	5.4	0.0	24.724	6.68	0.0	265.285	1.479	0.0	51.113	2.604	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.813	0.0	0.0	2.106	0.0
164	13256	13257	NS	1	0.0	257.173	5.402	0.0	24.718	6.678	0.0	263.292	1.49	0.0	40.077	2.606	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.106	0.0
165	13256	13257	SN	1	0.0	80.999	14.287	0.0	189.278	12.848	0.0	153.278	11.735	0.0	65.888	13.818	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.157	0.0
166	13256	13257	SN	1	0.0	80.999	6.437	0.0	31.027	8.021	0.0	152.324	3.306	0.0	254.073	4.19	0.0	1.424	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.156	0.0
167	13256	13257	SN	1	0.0	80.999	6.437	0.0	31.027	8.019	0.0	152.324	3.306	0.0	254.073	4.191	0.0	1.424	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.156	0.0
168	13256	13257	SN	1	0.0	80.999	6.597	0.0	31.027	8.068	0.0	152.324	3.471	0.0	254.073	4.157	0.0	1.424	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.156	0.0
169	13256	13257	SN	1	0.0	80.999	14.386	0.0	189.278	12.483	0.0	153.278	12.18	0.0	51.998	13.283	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.157	0.0
170	13256	13257	SN	1	0.0	80.999	14.277	0.0	189.278	12.858	0.0	153.278	11.735	0.0	65.932	13.825	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.157	0.0
171	13256	13257	NS	1	0.0	270.74	10.744	0.0	32.186	14.893	0.0	267.116	8.867	0.0	38.197	11.895	0.0	1.393	0.0	0.0	1.753	0.0	0.0	1.807	0.0	0.0	2.106	0.0
172	13256	13257	NS	1	0.0	270.74	10.755	0.0	32.186	14.913	0.0	267.116	8.895	0.0	38.18	11.873	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.106	0.0
173	13257	13258	SN	1	0.0	31.424	14.344	0.0	24.933	12.845	0.0	159.593	11.765	0.0	65.0	13.791	0.0	1.448	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.157	0.0
174	13257	13258	SN	1	0.0	21.635	6.438	0.0	24.713	8.013	0.0	159.637	3.288	0.0	60.086	4.193	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.155	0.0
175	13257	13258	NS	1	0.0	42.424	10.743	0.0	32.439	14.856	0.0	353.658	8.953	0.0	35.208	11.907	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.104	0.0
176	13257	13258	NS	1	0.0	165.916	5.417	0.0	24.718	6.696	0.0	244.4	1.524	0.0	44.82	2.613	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.816	0.0	0.0	2.105	0.0
177	13257	13258	NS	1	0.0	159.017	5.41	0.0	24.718	6.694	0.0	249.264	1.524	0.0	44.798	2.619	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.105	0.0
178	13257	13258	NS	1	0.0	199.53	10.743	0.0	32.439	14.885	0.0	353.663	8.96	0.0	35.224	11.929	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.104	0.0
179	13257	13258	SN	1	0.0	21.635	6.749	0.0	24.713	8.208	0.0	159.637	3.617	0.0	39.06	4.35	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.155	0.0

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

Normal
Deviations
Alarming
High Errors

180	13257	13258	SN	1	0.0	31.424	14.696	0.0	24.933	12.304	0.0	159.593	12.657	0.0	33.628	13.048	0.0	1.448	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.157	0.0
181	13258	13259	SN	1	0.0	21.999	6.426	0.0	24.707	7.99	0.0	167.209	3.239	0.0	205.343	4.162	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.155	0.0
182	13258	13259	NS	1	0.0	122.838	10.712	0.0	32.445	14.845	0.0	353.978	8.783	0.0	36.035	11.929	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.81	0.0	0.0	2.101	0.0
183	13258	13259	SN	1	0.0	31.452	14.349	0.0	24.922	12.834	0.0	163.189	11.647	0.0	66.754	13.883	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.15	0.0
184	13258	13259	SN	1	0.0	31.452	14.349	0.0	24.922	12.834	0.0	163.189	11.647	0.0	66.754	13.883	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.15	0.0
185	13258	13259	NS	1	0.0	184.89	5.392	0.0	24.735	6.657	0.0	124.228	1.473	0.0	46.056	2.595	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.104	0.0
186	13258	13259	SN	1	0.0	21.999	6.426	0.0	24.707	7.99	0.0	167.209	3.239	0.0	205.343	4.162	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.155	0.0
187	13259	13260	NS	1	0.0	22.088	10.869	0.0	32.081	14.897	0.0	141.97	8.922	0.0	37.612	11.929	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.802	0.0	0.0	2.107	0.0
188	13259	13260	SN	1	0.0	23.643	6.395	0.0	24.718	7.985	0.0	146.749	3.249	0.0	112.928	4.142	0.0	1.427	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.155	0.0
189	13259	13260	NS	1	0.0	25.761	5.418	0.0	24.735	6.693	0.0	133.995	1.526	0.0	42.151	2.601	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
190	13259	13260	SN	1	0.0	32.362	14.28	0.0	24.823	12.753	0.0	156.472	11.666	0.0	86.489	13.755	0.0	1.432	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.156	0.0
191	13259	13260	NS	1	0.0	22.088	10.869	0.0	32.081	14.897	0.0	141.97	8.922	0.0	37.612	11.929	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.802	0.0	0.0	2.107	0.0
192	13260	13261	NS	1	0.0	272.703	10.807	0.0	30.024	14.75	0.0	176.794	9.037	0.0	19.749	11.739	0.0	1.39	0.0	0.0	1.753	0.0	0.0	1.802	0.0	0.0	2.106	0.0
193	13260	13261	NS	1	0.0	238.874	5.432	0.0	24.724	6.688	0.0	150.918	1.573	0.0	14.615	2.523	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
194	13263	13264	NS	1	0.0	158.518	10.669	0.0	32.417	14.955	0.0	214.035	9.152	0.0	37.982	12.023	0.0	1.393	0.0	0.0	1.754	0.0	0.0	1.807	0.0	0.0	2.108	0.0
195	13263	13264	SN	1	0.0	21.63	6.433	0.0	47.476	7.929	0.0	167.016	3.201	0.0	142.152	4.132	0.0	1.428	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.154	0.0
196	13263	13264	SN	1	0.0	30.73	14.315	0.0	47.476	12.787	0.0	163.034	11.831	0.0	184.303	13.791	0.0	1.434	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.149	0.0
197	13264	13265	NS	1	0.0	22.093	10.72	0.0	32.412	14.952	0.0	209.589	9.202	0.0	39.107	11.975	0.0	1.393	0.0	0.0	1.753	0.0	0.0	1.805	0.0	0.0	2.107	0.0
198	13264	13265	NS	1	0.0	25.755	5.417	0.0	24.751	6.722	0.0	249.325	1.691	0.0	37.585	2.588	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.815	0.0	0.0	2.107	0.0

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

Normal
Alarming
Deviations
High Errors