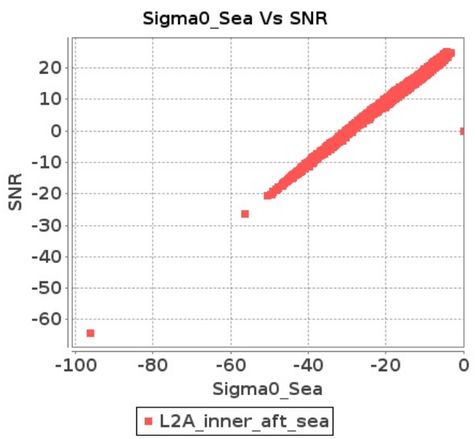
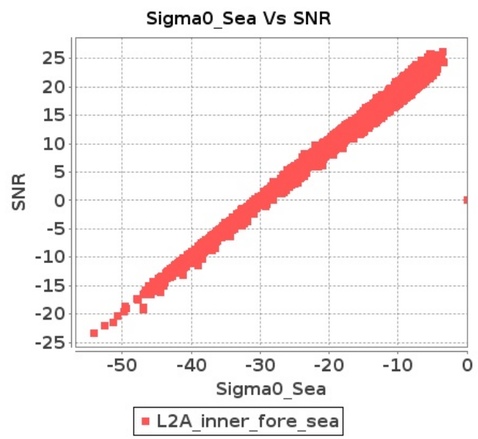
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-SEP-2019 To 24-SEP-2019

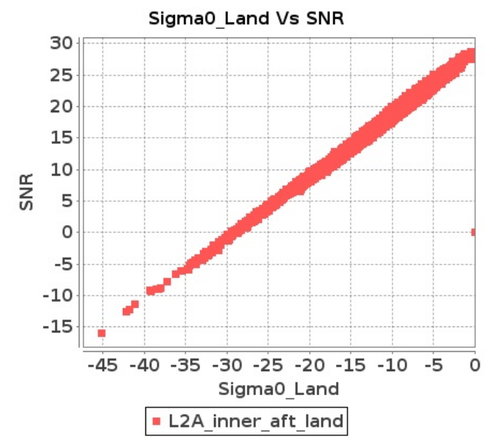
Inner Sea Aft Sigma0VsSNR



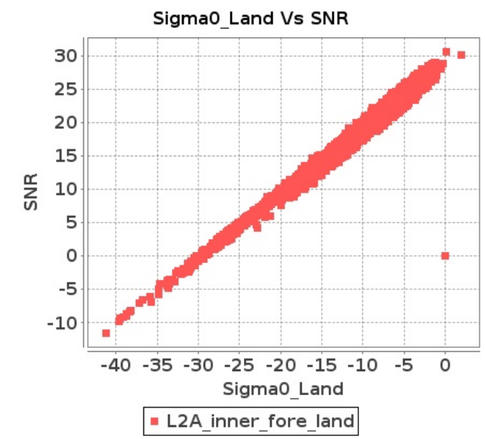
Inner Sea Fore Sigma0VsSNR



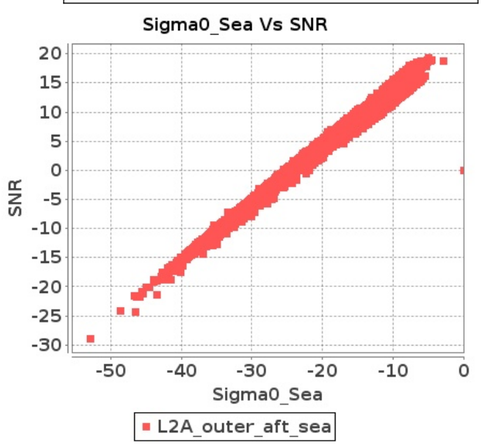
Inner Land Aft Sigma0VsSNR



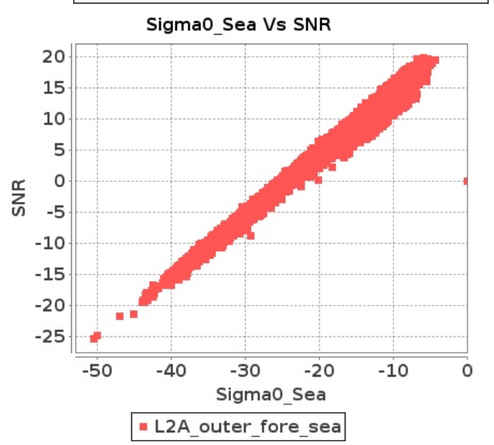
Inner Land Fore Sigma0VsSNR



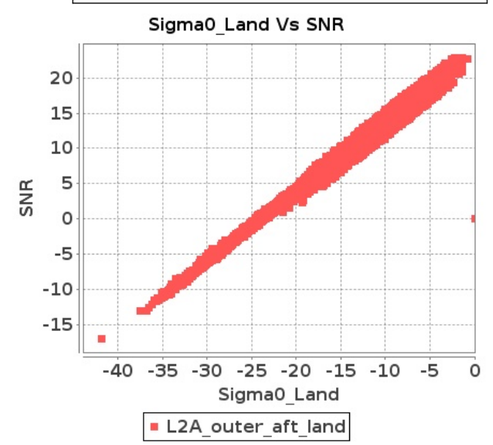
Outer Sea Aft Sigma0VsSNR



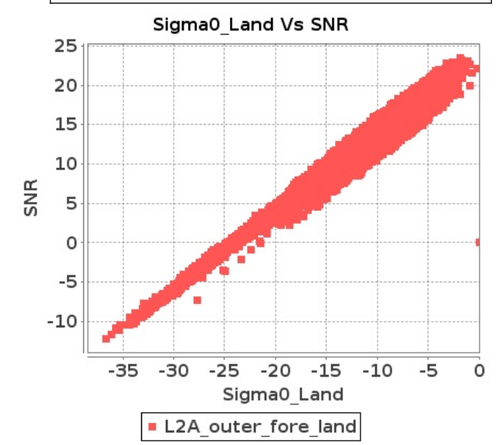
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 23-SEP-2019 To 24-SEP-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	15831	15832	NS	1	0.812	53.424	8.663	0.0	48.248	11.035	0.0	49.454	7.065	0.0	45.101	7.834	0.152	55.248	8.826	0.0	50.495	10.954	0.0	51.815	7.392	0.0	47.775	8.041
2	15831	15832	SN	1	0.0	46.019	1.911	0.0	48.378	2.397	0.0	43.084	1.392	0.0	43.625	1.7	0.0	44.673	1.962	0.0	49.059	2.443	0.0	45.419	1.376	0.0	45.273	1.649
3	15831	15832	SN	1	0.0	50.766	6.721	0.0	55.675	7.268	0.0	45.926	5.169	0.0	49.459	6.206	0.0	52.781	6.872	0.0	57.298	7.299	0.0	45.018	5.233	0.0	46.058	5.978
4	15831	15832	SN	1	0.0	50.766	6.888	0.0	55.675	7.438	0.0	46.367	5.247	0.0	46.142	6.352	0.0	52.781	7.044	0.0	57.298	7.469	0.0	45.577	5.276	0.0	46.058	6.09
5	15831	15832	NS	1	0.0	46.484	2.218	0.0	54.303	2.963	0.0	44.342	2.083	0.0	45.616	2.401	0.0	47.323	2.25	0.0	55.057	2.837	0.0	43.196	2.108	0.0	44.741	2.31
6	15831	15832	SN	1	0.0	46.019	1.897	0.0	48.378	2.354	0.0	43.084	1.392	0.0	43.625	1.684	0.0	44.854	1.939	0.0	49.059	2.397	0.0	45.419	1.353	0.0	45.273	1.622
7	15832	15833	NS	1	0.0	45.977	3.3	0.0	47.668	4.39	0.0	44.998	2.455	0.0	43.183	3.397	0.0	46.736	3.25	0.0	48.639	4.034	0.0	42.615	2.277	0.0	45.785	2.877
8	15832	15833	SN	1	0.0	47.213	3.422	0.0	45.168	3.736	0.0	45.524	2.781	0.0	46.28	3.886	0.0	48.614	3.422	0.0	46.314	3.583	0.0	45.595	2.646	0.0	43.557	3.416
9	15832	15833	SN	1	0.0	45.389	0.88	0.0	48.304	1.152	0.0	38.427	0.789	0.0	39.223	1.346	0.0	46.231	0.891	0.0	46.89	1.056	0.0	35.575	0.753	0.0	38.316	1.073
10	15832	15833	SN	1	0.0	45.389	0.873	0.0	48.304	1.154	0.0	38.427	0.786	0.0	39.462	1.346	0.0	46.233	0.882	0.0	46.89	1.058	0.0	35.575	0.755	0.0	38.364	1.07
11	15832	15833	NS	1	0.0	46.891	3.156	0.0	54.612	4.473	0.0	46.118	2.347	0.0	47.038	3.369	0.0	47.048	3.298	0.0	54.612	4.006	0.0	45.111	2.113	0.0	45.353	2.864
12	15832	15833	SN	1	0.0	47.213	3.439	0.0	45.168	3.743	0.0	45.313	2.791	0.0	47.077	3.897	0.0	48.614	3.46	0.0	46.314	3.579	0.0	44.658	2.619	0.0	44.351	3.444
13	15832	15833	SN	1	0.0	47.213	3.429	0.0	45.174	3.764	0.0	45.524	2.769	0.0	46.28	3.926	0.0	48.614	3.45	0.0	46.317	3.61	0.0	44.814	2.619	0.0	43.557	3.451
14	15832	15833	SN	1	0.0	45.389	0.868	0.0	48.304	1.139	0.0	38.427	0.796	0.0	39.462	1.326	0.0	46.233	0.877	0.0	46.89	1.057	0.0	35.575	0.761	0.0	38.364	1.052
15	15832	15833	NS	1	0.0	45.361	0.723	0.0	48.975	1.092	0.0	44.928	0.643	0.0	44.696	1.109	0.0	45.586	0.737	0.0	47.522	0.947	0.0	42.828	0.572	0.0	44.204	0.91
16	15832	15833	NS	1	0.0	36.699	0.705	0.0	51.662	1.138	0.0	44.442	0.648	0.0	45.321	1.103	0.0	36.932	0.681	0.0	50.095	1.038	0.0	45.454	0.622	0.0	46.775	0.906
17	15833	15834	SN	1	0.0	38.848	0.631	0.0	47.298	0.905	0.0	36.672	0.899	0.0	41.588	1.493	0.0	39.46	0.622	0.0	48.579	0.834	0.0	36.104	0.813	0.0	38.104	1.143
18	15833	15834	SN	1	0.0	41.548	0.631	0.0	42.922	0.958	0.0	36.299	0.897	0.0	36.665	1.511	0.0	42.162	0.635	0.0	44.196	0.888	0.0	34.63	0.803	0.0	37.426	1.138
19	15833	15834	SN	1	0.0	40.593	2.136	0.0	42.92	2.964	0.0	42.563	2.681	0.0	39.753	4.029	0.0	41.196	2.217	0.0	42.673	2.853	0.0	42.903	2.546	0.0	39.62	3.367
20	15833	15834	SN	1	0.0	40.878	0.631	0.0	41.091	0.918	0.0	36.672	0.902	0.0	41.588	1.505	0.0	40.871	0.624	0.0	42.371	0.843	0.0	36.104	0.817	0.0	38.104	1.158
21	15833	15834	SN	1	0.0	40.593	2.105	0.0	49.127	2.835	0.0	42.563	2.662	0.0	39.753	3.926	0.0	41.196	2.197	0.0	48.881	2.742	0.0	42.903	2.533	0.0	39.62	3.304
22	15833	15834	SN	1	0.0	40.293	2.146	0.0	47.394	2.964	0.0	40.193	2.596	0.0	41.526	4.051	0.0	40.898	2.257	0.0	47.885	2.822	0.0	39.576	2.397	0.0	42.066	3.396
23	15833	15834	NS	1	0.0	46.623	3.219	0.0	47.784	4.57	0.0	39.435	2.683	0.0	47.892	3.844	0.0	47.001	3.199	0.0	47.954	4.235	0.0	39.314	2.669	0.0	46.812	3.474
24	15833	15834	NS	1	0.0	42.682	0.762	0.0	47.23	1.23	0.0	38.308	0.78	0.0	49.127	1.299	0.0	41.516	0.739	0.0	47.461	1.126	0.0	35.805	0.723	0.0	48.813	1.118
25	15834	15835	SN	1	0.0	45.483	4.475	0.0	46.529	4.761	0.0	42.21	3.879	0.0	39.532	5.382	0.0	46.199	4.495	0.0	46.15	4.65	0.0	42.071	3.738	0.0	37.79	4.983
26	15834	15835	SN	1	0.0	43.652	1.136	0.0	43.443	1.46	0.0	34.724	1.312	0.0	40.511	1.924	0.0	44.589	1.124	0.0	42.286	1.32	0.0	35.222	1.201	0.0	38.733	1.743
27	15834	15835	NS	1	0.0	43.553	1.044	0.0	44.326	1.484	0.0	43.434	0.841	0.0	44.459	1.103	0.0	44.053	1.04	0.0	42.751	1.441	0.0	41.866	0.806	0.0	45.872	0.957
28	15834	15835	SN	1	0.0	43.726	1.131	0.0	45.339	1.401	0.0	37.298	1.336	0.0	37.798	1.9	0.0	44.977	1.111	0.0	42.225	1.254	0.0	37.78	1.23	0.0	38.843	1.743
29	15834	15835	SN	1	0.0	42.488	1.155	0.0	43.443	1.453	0.0	34.831	1.295	0.0	40.511	1.941	0.0	43.061	1.146	0.0	42.286	1.335	0.0	35.222	1.199	0.0	38.733	1.724
30	15834	15835	NS	1	0.0	55.602	4.284	0.0	51.182	5.695	0.0	47.62	3.329	0.0	48.667	4.247	0.0	56.35	4.314	0.0	52.671	5.34	0.0	47.124	3.208	0.0	47.833	3.928
31	15834	15835	NS	1	0.0	48.457	0.97	0.0	41.873	1.544	0.0	36.922	0.755	0.0	46.925	1.209	0.0	48.82	0.988	0.0	42.291	1.438	0.0	34.662	0.709	0.0	48.453	1.056

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	15834	15835	SN	1	0.0	46.729	4.505	0.0	44.13	4.751	0.0	38.212	4.014	0.0	41.74	5.503	0.0	46.786	4.515	0.0	45.124	4.67	0.0	40.732	3.887	0.0	39.573	4.962
33	15834	15835	SN	1	0.0	49.06	4.321	0.0	43.396	4.717	0.0	39.484	3.877	0.0	37.725	5.56	0.0	49.977	4.404	0.0	44.835	4.758	0.0	37.62	3.761	0.0	38.51	5.057
34	15834	15835	NS	1	0.0	48.435	4.052	0.0	51.045	5.464	0.0	48.469	3.252	0.0	50.1	4.286	0.0	49.315	4.123	0.0	51.541	5.261	0.0	47.124	3.202	0.0	52.252	3.766
35	15835	15836	NS	1	0.0	48.84	1.189	0.0	47.4	1.636	0.0	42.996	1.046	0.0	44.713	1.653	0.0	49.875	1.216	0.0	48.744	1.588	0.0	43.039	1.041	0.0	42.506	1.58
36	15835	15836	SN	1	0.0	47.77	7.685	0.0	45.971	10.149	0.0	41.105	7.121	0.0	40.29	9.042	0.0	48.032	8.04	0.0	44.827	10.078	0.0	40.363	7.34	0.0	38.769	9.505
37	15835	15836	SN	1	0.0	44.639	2.057	0.0	48.293	2.69	0.0	45.695	2.277	0.0	40.573	3.222	0.0	43.676	2.127	0.0	48.341	2.697	0.0	43.853	2.367	0.0	38.539	3.242
38	15835	15836	NS	1	0.0	49.338	1.239	0.0	49.416	1.603	0.0	41.829	1.043	0.0	43.656	1.628	0.0	51.617	1.26	0.0	47.869	1.538	0.0	43.358	1.007	0.0	44.937	1.512
39	15835	15836	SN	1	0.0	43.228	7.807	0.0	46.105	10.301	0.0	39.71	7.007	0.0	42.714	9.192	0.0	42.845	8.111	0.0	45.477	10.119	0.0	38.109	7.433	0.0	45.485	9.619
40	15835	15836	SN	1	0.0	41.082	2.033	0.0	48.512	2.701	0.0	41.399	2.305	0.0	36.616	3.208	0.0	42.316	2.157	0.0	46.581	2.733	0.0	39.16	2.353	0.0	40.655	3.254
41	15835	15836	NS	1	0.0	51.588	4.011	0.0	53.452	5.15	0.0	44.216	3.927	0.0	45.542	5.13	0.0	51.415	4.031	0.0	55.45	4.916	0.0	45.391	3.906	0.0	42.95	4.739
42	15835	15836	SN	1	0.0	43.994	2.069	0.0	48.511	2.758	0.0	41.399	2.287	0.0	36.693	3.314	0.0	43.916	2.192	0.0	46.581	2.784	0.0	39.16	2.36	0.0	40.655	3.356
43	15835	15836	NS	1	0.0	51.922	3.89	0.0	48.967	5.04	0.0	39.476	3.658	0.0	46.823	5.155	0.0	52.604	3.9	0.0	50.661	4.714	0.0	38.572	3.644	0.0	45.571	4.742
44	15835	15836	SN	1	0.0	40.409	7.783	0.0	46.976	10.249	0.0	41.096	7.092	0.0	42.668	9.312	0.0	41.976	8.13	0.0	48.877	10.249	0.0	40.505	7.342	0.0	39.531	9.762
45	15836	15837	SN	1	0.0	51.405	6.823	0.0	46.391	7.725	0.0	41.812	6.226	0.0	44.659	7.316	0.0	52.494	6.721	0.0	48.051	7.319	0.0	41.757	6.24	0.0	44.5	7.416
46	15836	15837	SN	1	0.0	44.035	1.806	0.0	48.398	2.435	0.0	37.662	1.875	0.0	40.391	2.488	0.0	43.84	1.865	0.0	48.867	2.221	0.0	37.983	1.845	0.0	43.183	2.399
47	15836	15837	NS	1	0.0	47.895	0.938	0.0	44.762	1.294	0.0	41.087	0.915	0.0	42.577	1.419	0.0	48.834	0.904	0.0	45.105	1.147	0.0	40.843	0.828	0.0	41.058	1.048
48	15836	15837	NS	1	0.537	48.112	3.656	0.0	49.321	4.929	0.0	42.321	3.614	0.0	47.764	4.359	0.621	48.854	3.656	0.0	49.509	4.513	0.0	43.762	3.252	0.0	46.642	3.59
49	15836	15837	NS	1	0.526	53.05	3.626	0.0	52.078	4.879	0.0	41.939	3.543	0.0	49.355	4.374	0.841	52.37	3.666	0.0	52.265	4.452	0.0	43.38	3.237	0.0	48.234	3.476
50	15836	15837	SN	1	0.0	51.405	6.828	0.0	46.391	7.817	0.0	40.845	6.18	0.0	44.659	7.584	0.0	52.494	6.764	0.0	48.051	7.432	0.0	41.757	6.232	0.0	44.5	7.681
51	15836	15837	SN	1	0.0	51.405	6.823	0.0	46.391	7.725	0.0	41.812	6.226	0.0	44.659	7.316	0.0	52.494	6.721	0.0	48.051	7.319	0.0	41.757	6.24	0.0	44.5	7.416
52	15836	15837	NS	1	0.0	47.877	0.956	0.0	48.995	1.294	0.0	40.569	0.943	0.0	40.985	1.376	0.0	49.11	0.927	0.0	44.812	1.165	0.0	40.845	0.865	0.0	39.465	1.032
53	15836	15837	SN	1	0.0	44.035	1.834	0.0	48.398	2.488	0.0	38.082	1.874	0.0	40.391	2.562	0.0	43.84	1.898	0.0	48.867	2.276	0.0	37.983	1.849	0.0	43.183	2.476
54	15836	15837	SN	1	0.0	44.035	1.806	0.0	48.398	2.435	0.0	37.662	1.875	0.0	40.391	2.488	0.0	43.84	1.865	0.0	48.867	2.221	0.0	37.983	1.845	0.0	43.183	2.399
55	15837	15838	SN	1	0.0	41.093	1.783	0.0	49.345	2.171	0.0	42.815	1.566	0.0	47.658	1.925	0.0	41.233	1.801	0.0	47.25	2.121	0.0	43.163	1.554	0.0	48.08	1.874
56	15837	15838	NS	1	0.753	47.963	4.245	0.0	48.271	4.868	0.0	39.588	3.942	0.0	46.122	5.15	0.684	47.605	4.347	0.0	47.956	4.675	0.0	39.22	3.984	0.0	47.15	4.787
57	15837	15838	NS	1	0.0	51.107	4.242	0.0	47.502	4.971	0.0	40.626	4.31	0.0	48.969	5.01	0.0	53.316	4.415	0.0	48.383	4.717	0.0	41.798	4.282	0.0	45.495	4.868
58	15837	15838	SN	1	0.0	46.152	6.685	0.0	53.342	7.248	0.0	45.38	5.072	0.0	51.158	6.448	0.0	46.721	6.796	0.0	53.095	7.075	0.0	44.912	5.256	0.0	50.244	6.291
59	15837	15838	SN	1	0.0	41.192	1.78	0.0	48.882	2.155	0.0	42.833	1.557	0.0	47.66	1.932	0.0	41.332	1.792	0.0	49.542	2.112	0.0	43.181	1.52	0.0	48.084	1.865
60	15837	15838	SN	1	0.0	41.093	1.89	0.0	49.345	2.258	0.0	42.815	1.653	0.0	47.658	2.018	0.0	41.233	1.917	0.0	47.25	2.185	0.0	43.163	1.651	0.0	48.08	1.978
61	15837	15838	NS	1	0.0	41.661	1.281	0.0	48.299	1.566	0.0	38.661	1.241	0.0	41.269	1.753	0.0	40.461	1.288	0.0	46.699	1.478	0.0	37.091	1.228	0.0	43.521	1.551
62	15837	15838	SN	1	0.0	45.904	6.974	0.0	53.143	7.342	0.0	47.108	5.362	0.0	45.353	6.681	0.0	46.474	7.138	0.0	52.894	7.244	0.0	46.789	5.615	0.0	45.995	6.573
63	15837	15838	NS	1	0.0	40.9	1.124	0.0	43.127	1.536	0.0	39.586	1.119	0.0	38.124	1.738	0.0	40.442	1.167	0.0	41.248	1.506	0.0	37.02	1.124	0.0	37.431	1.635
64	15837	15838	SN	1	0.0	45.87	6.695	0.0	53.143	7.289	0.0	47.108	5.107	0.0	47.728	6.448	0.0	46.44	6.887	0.0	52.894	7.137	0.0	46.789	5.306	0.0	45.995	6.242
65	15838	15839	SN	1	0.0	49.17	4.151	0.0	51.988	5.057	0.0	47.606	3.177	0.0	44.984	5.197	0.0	49.982	4.201	0.0	52.925	4.915	0.0	47.084	3.305	0.0	42.803	4.606
66	15838	15839	SN	1	0.0	49.17	4.491	0.0	51.988	4.86	0.0	47.606	3.52	0.0	44.984	5.164	0.0	49.982	4.57	0.0	52.925	4.702	0.0	47.084	3.67	0.0	42.803	4.577
67	15838	15839	NS	1	0.0	48.966	1.454	0.0	58.096	2.129	0.0	35.357	1.391	0.0	44.161	1.86	0.0	50.129	1.472	0.0	58.256	1.996	0.0	37.646	1.437	0.0	42.807	1.743

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	15838	15839	SN	1	0.0	43.253	1.138	0.0	41.314	1.406	0.0	44.153	1.095	0.0	40.259	1.59	0.0	42.723	1.148	0.0	43.04	1.351	0.0	47.139	1.079	0.0	39.516	1.416
69	15838	15839	NS	1	0.0	48.348	1.483	0.0	57.85	2.145	0.0	38.123	1.35	0.0	44.004	1.912	0.0	47.593	1.497	0.0	58.01	2.01	0.0	37.722	1.386	0.0	42.647	1.789
70	15838	15839	NS	1	0.0	47.756	5.463	0.0	57.293	7.17	0.0	42.071	4.811	0.0	49.874	5.759	0.0	48.49	5.392	0.0	56.745	7.038	0.0	39.243	4.647	0.0	50.265	5.709
71	15838	15839	NS	1	0.0	49.283	5.412	0.0	57.544	7.15	0.0	41.865	4.811	0.0	49.391	5.78	0.0	51.244	5.382	0.0	56.996	6.977	0.0	40.434	4.69	0.0	49.781	5.702
72	15838	15839	SN	1	0.0	43.862	1.016	0.0	42.426	1.41	0.0	41.22	0.998	0.0	41.721	1.582	0.0	43.332	1.028	0.0	43.029	1.324	0.0	44.205	0.978	0.0	41.95	1.376
73	15838	15839	SN	1	0.0	43.253	1.037	0.0	41.314	1.422	0.0	44.153	0.985	0.0	40.259	1.582	0.0	42.723	1.052	0.0	43.04	1.34	0.0	47.139	0.969	0.0	39.516	1.376
74	15838	15839	SN	1	0.0	49.116	4.222	0.0	56.093	5.179	0.0	47.877	3.27	0.0	41.489	5.233	0.0	49.927	4.272	0.0	56.868	4.986	0.0	47.352	3.348	0.0	43.125	4.656
75	15839	15840	NS	1	0.0	43.43	1.674	0.0	46.274	2.282	0.0	41.477	1.522	0.0	43.079	2.166	0.0	41.963	1.717	0.0	48.424	2.243	0.0	40.701	1.499	0.0	43.699	2.075
76	15839	15840	SN	1	0.0	51.908	0.543	0.0	46.549	0.912	0.0	46.048	0.614	0.0	40.145	1.059	0.0	50.93	0.538	0.0	42.995	0.813	0.0	44.082	0.562	0.0	36.981	0.862
77	15839	15840	SN	1	0.0	51.908	0.543	0.0	46.549	0.912	0.0	46.048	0.614	0.0	40.145	1.059	0.0	50.93	0.538	0.0	42.995	0.813	0.0	44.082	0.562	0.0	36.981	0.862
78	15839	15840	SN	1	0.0	45.712	2.024	0.0	46.611	3.136	0.0	44.817	2.035	0.0	46.517	3.337	0.0	46.205	2.024	0.0	47.574	2.923	0.0	43.838	1.921	0.0	43.751	2.654
79	15839	15840	NS	1	0.0	50.927	7.079	0.0	57.287	8.22	0.0	42.932	5.302	0.0	48.505	6.872	0.0	51.436	7.15	0.0	58.735	8.179	0.0	42.392	5.273	0.0	47.327	6.779
80	15839	15840	NS	1	0.0	43.43	1.676	0.0	46.274	2.277	0.0	41.477	1.526	0.0	43.079	2.166	0.0	41.963	1.717	0.0	48.424	2.239	0.0	40.701	1.499	0.0	43.699	2.073
81	15839	15840	NS	1	0.0	50.927	7.079	0.0	57.287	8.2	0.0	42.932	5.288	0.0	48.505	6.886	0.0	51.436	7.15	0.0	58.735	8.169	0.0	42.392	5.266	0.0	47.327	6.779
82	15839	15840	SN	1	0.0	45.712	2.024	0.0	46.611	3.136	0.0	44.817	2.035	0.0	46.517	3.337	0.0	46.205	2.024	0.0	47.574	2.923	0.0	43.838	1.921	0.0	43.751	2.654
83	15840	15841	SN	1	0.0	45.443	0.865	0.0	48.523	1.394	0.0	42.354	1.045	0.0	41.019	1.522	0.0	47.54	0.865	0.0	49.08	1.286	0.0	41.476	0.972	0.0	42.191	1.294
84	15840	15841	SN	1	0.0	52.436	3.694	0.0	46.579	4.619	0.0	47.754	3.515	0.0	42.318	5.195	0.0	54.671	3.714	0.0	46.543	4.233	0.0	48.674	3.373	0.0	44.777	4.569
85	15840	15841	NS	1	0.0	50.363	4.884	0.0	50.851	5.768	0.0	44.775	4.148	0.0	45.997	6.131	0.0	51.323	4.925	0.0	53.446	5.2	0.0	45.979	3.97	0.0	44.943	5.442
86	15840	15841	NS	1	0.0	50.363	4.945	0.0	50.844	5.727	0.0	44.909	4.155	0.0	45.997	6.16	0.0	51.323	4.996	0.0	53.436	5.17	0.0	46.111	4.02	0.0	44.943	5.485
87	15840	15841	NS	1	0.0	51.781	1.185	0.0	43.567	1.733	0.0	41.331	1.259	0.0	40.827	2.031	0.0	50.177	1.169	0.0	42.084	1.514	0.0	43.341	1.195	0.0	41.869	1.722
88	15840	15841	NS	1	0.0	51.781	1.203	0.0	43.033	1.749	0.0	41.331	1.261	0.0	40.827	1.992	0.0	50.177	1.178	0.0	41.549	1.529	0.0	43.341	1.197	0.0	40.793	1.696
89	15841	15842	SN	1	0.0	50.264	4.487	0.0	52.109	5.685	0.0	43.788	4.1	0.0	47.753	4.925	0.0	50.504	4.74	0.0	51.527	5.279	0.0	41.579	3.873	0.0	45.476	4.434
90	15841	15842	SN	1	0.0	47.545	1.249	0.0	45.688	1.724	0.0	38.38	1.081	0.0	43.352	1.439	0.0	47.529	1.269	0.0	43.424	1.604	0.0	38.819	1.021	0.0	40.099	1.283
91	15841	15842	SN	1	0.0	43.649	1.244	0.0	45.689	1.71	0.0	38.151	1.055	0.0	43.352	1.443	0.0	44.692	1.262	0.0	43.094	1.597	0.0	38.819	0.993	0.0	39.13	1.274
92	15841	15842	NS	1	0.832	43.495	3.123	0.0	48.13	4.025	0.0	38.076	2.882	0.0	41.551	3.706	0.417	44.302	3.093	0.0	49.567	3.781	0.0	37.062	2.768	0.0	41.722	3.142
93	15841	15842	NS	1	0.832	43.495	3.108	0.0	48.13	4.015	0.0	38.076	2.867	0.0	41.551	3.697	0.887	44.302	3.077	0.0	49.567	3.771	0.0	37.062	2.753	0.0	41.722	3.134
94	15841	15842	NS	1	0.832	43.494	3.088	0.0	48.13	4.035	0.0	38.076	2.867	0.0	41.551	3.718	0.887	44.301	3.077	0.0	49.567	3.771	0.0	37.062	2.732	0.0	41.722	3.141
95	15841	15842	SN	1	0.0	50.264	4.476	0.0	52.109	5.705	0.0	43.788	4.15	0.0	44.888	4.861	0.0	50.504	4.76	0.0	51.527	5.319	0.0	42.772	3.909	0.0	42.011	4.405
96	15841	15842	NS	1	0.0	48.294	0.752	0.0	50.873	1.06	0.0	38.765	0.88	0.0	45.998	1.287	0.0	48.857	0.75	0.0	50.291	0.974	0.0	39.503	0.8	0.0	43.434	1.102
97	15841	15842	NS	1	0.0	48.294	0.748	0.0	50.873	1.054	0.0	38.765	0.876	0.0	45.998	1.282	0.0	48.857	0.746	0.0	50.291	0.97	0.0	39.503	0.796	0.0	43.434	1.097
98	15841	15842	NS	1	0.0	49.003	0.748	0.0	50.873	1.077	0.0	38.765	0.902	0.0	45.998	1.289	0.0	49.564	0.744	0.0	50.291	0.982	0.0	39.503	0.801	0.0	43.434	1.108
99	15842	15843	NS	1	0.0	42.655	1.327	0.0	43.763	1.932	0.0	36.503	1.486	0.0	49.04	2.364	0.0	44.024	1.316	0.0	42.709	1.807	0.0	35.997	1.422	0.0	48.925	2.043
100	15842	15843	NS	1	0.0	42.655	1.286	0.0	43.763	1.876	0.0	36.503	1.433	0.0	49.04	2.283	0.0	44.024	1.272	0.0	42.709	1.752	0.0	35.997	1.376	0.0	48.925	1.973
101	15842	15843	NS	1	0.0	43.251	4.484	0.0	52.125	6.125	0.0	41.574	4.655	0.0	48.652	6.592	0.0	44.112	4.368	0.0	51.519	5.979	0.0	40.036	4.626	0.0	47.111	5.618
102	15842	15843	NS	1	0.0	42.655	1.286	0.0	43.763	1.876	0.0	36.503	1.433	0.0	49.04	2.283	0.0	44.024	1.272	0.0	42.709	1.752	0.0	35.997	1.376	0.0	48.925	1.973
103	15842	15843	NS	1	0.0	43.251	4.333	0.0	52.125	5.926	0.0	41.574	4.523	0.0	48.652	6.383	0.0	44.112	4.222	0.0	51.519	5.794	0.0	40.036	4.481	0.0	47.111	5.432

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	15842	15843	NS	1	0.0	43.251	4.333	0.0	52.125	5.926	0.0	41.574	4.523	0.0	48.652	6.383	0.0	44.112	4.222	0.0	51.519	5.794	0.0	40.036	4.481	0.0	47.111	5.432
105	15842	15843	SN	1	0.0	38.274	0.841	0.0	48.956	1.387	0.0	41.976	0.896	0.0	43.715	1.398	0.0	38.974	0.854	0.0	48.118	1.261	0.0	42.825	0.788	0.0	39.722	1.21
106	15842	15843	SN	1	0.0	38.274	0.859	0.0	48.956	1.385	0.0	42.956	0.885	0.0	43.065	1.405	0.0	38.974	0.856	0.0	48.118	1.261	0.0	43.806	0.784	0.0	39.649	1.203
107	15842	15843	SN	1	0.0	55.301	3.474	0.0	49.569	5.238	0.0	45.029	3.228	0.0	43.961	4.904	0.0	55.831	3.494	0.0	49.493	4.893	0.0	44.662	2.986	0.0	44.197	4.32
108	15842	15843	SN	1	0.0	55.301	3.494	0.0	49.569	5.228	0.0	45.029	3.228	0.0	46.577	4.889	0.0	55.831	3.525	0.0	49.493	4.913	0.0	44.662	3.015	0.0	45.131	4.27
109	15843	15844	SN	1	0.0	43.873	1.007	0.0	39.599	1.343	0.0	38.991	1.314	0.0	39.028	1.733	0.0	45.163	0.989	0.0	37.976	1.209	0.0	39.437	1.256	0.0	37.025	1.477
110	15843	15844	NS	1	0.0	45.544	1.551	0.0	45.861	2.165	0.0	37.154	1.807	0.0	38.458	2.476	0.0	45.17	1.581	0.0	42.513	1.98	0.0	38.848	1.752	0.0	40.162	2.188
111	15843	15844	NS	1	0.0	45.544	1.667	0.0	45.861	2.316	0.0	37.154	1.943	0.0	38.458	2.658	0.0	45.17	1.698	0.0	42.513	2.12	0.0	38.848	1.882	0.0	40.162	2.342
112	15843	15844	NS	1	0.0	47.125	5.697	0.0	43.426	7.158	0.0	40.073	6.087	0.0	41.201	7.84	0.0	46.885	5.664	0.0	43.1	6.549	0.0	40.476	5.942	0.0	43.112	7.138
113	15843	15844	SN	1	0.0	54.041	3.594	0.0	46.331	4.244	0.0	40.335	4.028	0.0	41.142	5.318	0.0	55.926	3.584	0.0	46.943	3.879	0.0	40.95	3.787	0.0	41.964	4.841
114	15843	15844	SN	1	0.0	53.58	3.574	0.0	49.458	4.163	0.0	42.895	4.0	0.0	42.06	5.347	0.0	52.677	3.543	0.0	48.511	3.848	0.0	42.545	3.851	0.0	39.468	4.784
115	15843	15844	NS	1	0.0	47.125	5.351	0.0	43.426	6.683	0.0	40.073	5.671	0.0	41.201	7.318	0.0	46.885	5.331	0.0	43.1	6.114	0.0	40.476	5.558	0.0	43.112	6.67
116	15843	15844	NS	1	0.0	47.125	5.351	0.0	43.426	6.683	0.0	40.073	5.671	0.0	41.201	7.318	0.0	46.885	5.331	0.0	43.1	6.114	0.0	40.476	5.558	0.0	43.112	6.67
117	15843	15844	SN	1	0.0	44.187	1.041	0.0	37.954	1.34	0.0	38.842	1.313	0.0	38.367	1.767	0.0	45.476	1.003	0.0	38.277	1.216	0.0	38.635	1.26	0.0	36.23	1.53
118	15843	15844	NS	1	0.0	45.544	1.551	0.0	45.861	2.165	0.0	37.154	1.807	0.0	38.458	2.474	0.0	45.17	1.581	0.0	42.513	1.978	0.0	38.848	1.752	0.0	40.162	2.187
119	15844	15845	SN	1	0.0	45.358	1.545	0.0	43.361	2.012	0.0	37.109	1.613	0.0	38.717	2.347	0.0	45.603	1.635	0.0	45.628	1.929	0.0	38.633	1.664	0.0	39.825	2.182
120	15844	15845	SN	1	0.0	45.155	6.13	0.0	46.006	7.644	0.0	38.537	4.949	0.0	44.346	6.878	0.0	45.81	6.152	0.0	47.492	7.422	0.0	38.987	5.066	0.0	40.308	6.683
121	15844	15845	NS	1	0.21	45.859	7.749	0.0	52.708	8.932	0.0	44.626	6.831	0.0	47.674	8.253	0.086	45.657	7.932	0.0	54.766	8.678	0.0	44.199	6.981	0.0	44.681	8.196
122	15844	15845	NS	1	0.21	45.859	7.749	0.0	52.708	8.932	0.0	44.626	6.831	0.0	47.674	8.26	0.086	45.657	7.932	0.0	54.766	8.678	0.0	44.199	6.981	0.0	44.681	8.196
123	15844	15845	SN	1	0.0	45.196	7.103	0.0	47.25	7.877	0.0	40.728	5.204	0.0	46.942	7.036	0.0	45.852	7.103	0.0	44.775	7.603	0.0	38.955	5.275	0.0	42.413	6.602
124	15844	15845	SN	1	0.0	53.447	7.084	0.0	47.481	7.897	0.0	44.464	5.154	0.0	44.346	7.001	0.0	54.25	7.063	0.0	47.492	7.633	0.0	45.095	5.261	0.0	40.968	6.645
125	15844	15845	NS	1	0.0	45.582	2.143	0.0	42.423	2.738	0.0	41.993	2.383	0.0	47.959	3.085	0.0	45.06	2.158	0.0	44.71	2.579	0.0	41.204	2.391	0.0	44.076	2.883
126	15844	15845	SN	1	0.0	38.256	1.377	0.0	45.762	2.078	0.0	38.166	1.628	0.0	37.854	2.439	0.0	38.02	1.463	0.0	43.1	1.996	0.0	36.547	1.688	0.0	37.131	2.272
127	15844	15845	NS	1	0.0	45.582	1.9	0.0	42.423	2.424	0.0	41.993	2.089	0.0	47.959	2.716	0.0	45.06	1.913	0.0	44.71	2.289	0.0	41.204	2.1	0.0	44.076	2.542
128	15844	15845	NS	1	0.0	45.582	1.9	0.0	42.423	2.424	0.0	41.993	2.087	0.0	47.959	2.714	0.0	45.06	1.913	0.0	44.71	2.289	0.0	41.204	2.094	0.0	44.076	2.547
129	15844	15845	SN	1	0.0	46.811	1.513	0.0	43.307	2.017	0.0	38.578	1.613	0.0	40.708	2.338	0.0	47.056	1.601	0.0	45.32	1.938	0.0	39.406	1.666	0.0	38.262	2.163
130	15844	15845	NS	1	0.0	45.859	8.72	0.0	52.708	10.096	0.0	44.626	7.623	0.0	47.674	9.397	0.0	45.657	8.928	0.0	54.766	9.831	0.0	44.199	7.882	0.0	44.681	9.349
131	15845	15846	NS	1	0.0	49.871	1.992	0.0	50.678	2.82	0.0	45.698	1.851	0.0	48.751	2.397	0.0	50.126	1.974	0.0	51.978	2.65	0.0	46.32	1.769	0.0	49.449	2.143
132	15845	15846	NS	1	0.0	47.694	1.976	0.0	50.946	2.815	0.0	45.165	1.846	0.0	48.751	2.427	0.0	48.872	1.981	0.0	52.247	2.646	0.0	45.014	1.735	0.0	49.449	2.15
133	15845	15846	SN	1	0.0	46.955	1.332	0.0	51.834	1.608	0.0	48.653	1.237	0.0	42.021	1.806	0.0	47.524	1.321	0.0	53.656	1.504	0.0	48.936	1.239	0.0	42.503	1.531
134	15845	15846	SN	1	0.0	46.955	1.332	0.0	51.834	1.608	0.0	48.653	1.237	0.0	42.021	1.806	0.0	47.524	1.321	0.0	53.656	1.504	0.0	48.936	1.239	0.0	42.503	1.531
135	15845	15846	SN	1	0.0	48.856	4.797	0.0	49.973	5.599	0.0	41.124	4.463	0.0	47.807	5.654	0.0	48.344	4.914	0.0	51.24	5.119	0.0	41.121	4.404	0.0	47.233	5.078
136	15845	15846	SN	1	0.0	46.955	1.328	0.0	45.148	1.613	0.0	48.653	1.156	0.0	42.021	1.85	0.0	47.524	1.33	0.0	43.571	1.509	0.0	48.936	1.149	0.0	42.503	1.568
137	15845	15846	NS	1	0.627	54.823	6.409	0.0	53.319	7.742	0.0	48.067	5.771	0.0	49.707	7.634	0.39	54.596	6.47	0.0	53.752	7.528	0.0	45.396	5.586	0.0	47.925	7.143
138	15845	15846	SN	1	0.0	48.856	4.952	0.0	49.103	5.603	0.0	41.124	4.788	0.0	47.807	5.642	0.0	48.344	5.134	0.0	51.24	5.095	0.0	41.015	4.695	0.0	47.233	4.988
139	15845	15846	SN	1	0.0	48.856	4.952	0.0	49.103	5.603	0.0	41.124	4.788	0.0	47.807	5.642	0.0	48.344	5.134	0.0	51.24	5.095	0.0	41.015	4.695	0.0	47.233	4.988

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	15845	15846	NS	1	0.611	54.363	6.419	0.0	53.033	7.711	0.0	48.308	5.721	0.0	49.707	7.641	0.375	54.124	6.439	0.0	53.465	7.457	0.0	46.488	5.622	0.0	48.681	7.136
141	15846	15847	SN	1	0.0	48.293	4.108	0.0	50.304	4.907	0.0	47.917	4.52	0.0	51.58	5.327	0.0	49.236	4.221	0.0	51.634	4.494	0.0	43.98	4.433	0.0	50.6	4.915
142	15846	15847	NS	1	0.701	52.457	4.906	0.0	47.046	6.333	0.0	45.219	3.657	0.0	51.86	5.542	0.968	52.048	5.017	0.0	47.932	6.048	0.0	43.128	3.536	0.0	51.956	5.257
143	15846	15847	NS	1	0.716	50.327	4.926	0.0	46.978	6.414	0.0	43.198	3.636	0.0	50.047	5.613	0.968	50.928	4.997	0.0	47.817	6.068	0.0	44.202	3.572	0.0	50.142	5.336
144	15846	15847	NS	1	0.0	47.751	1.176	0.0	49.635	1.921	0.0	40.183	1.035	0.0	49.963	1.692	0.0	47.76	1.153	0.0	51.213	1.801	0.0	40.455	1.048	0.0	50.059	1.518
145	15846	15847	SN	1	0.0	42.516	1.152	0.0	44.667	1.627	0.0	43.54	1.352	0.0	41.914	1.796	0.0	42.362	1.165	0.0	45.079	1.505	0.0	41.746	1.333	0.0	41.359	1.542
146	15846	15847	SN	1	0.0	42.516	1.166	0.0	44.667	1.65	0.0	43.54	1.372	0.0	40.983	1.827	0.0	42.362	1.189	0.0	45.079	1.526	0.0	41.746	1.355	0.0	40.864	1.573
147	15846	15847	NS	1	0.0	50.262	1.169	0.0	52.51	1.918	0.0	38.294	1.035	0.0	47.74	1.716	0.0	51.469	1.178	0.0	52.985	1.83	0.0	36.742	1.026	0.0	48.98	1.529
148	15846	15847	SN	1	0.0	48.293	4.061	0.0	47.301	4.822	0.0	47.049	4.519	0.0	51.58	5.252	0.0	49.236	4.183	0.0	46.673	4.426	0.0	43.112	4.419	0.0	50.6	4.84
149	15846	15847	SN	1	0.0	42.516	1.158	0.0	44.667	1.629	0.0	43.54	1.363	0.0	41.235	1.801	0.0	42.362	1.179	0.0	45.079	1.505	0.0	41.746	1.345	0.0	41.115	1.549
150	15846	15847	SN	1	0.0	48.293	4.092	0.0	46.62	4.842	0.0	46.343	4.512	0.0	51.58	5.252	0.0	49.236	4.213	0.0	43.94	4.446	0.0	42.406	4.412	0.0	50.6	4.854
151	15847	15848	SN	1	0.0	41.789	3.882	0.0	42.423	4.872	0.0	42.513	4.013	0.0	40.405	5.295	0.0	42.817	3.79	0.0	45.39	4.452	0.0	40.573	3.848	0.0	41.701	4.863
152	15847	15848	SN	1	0.0	41.945	3.892	0.0	42.375	4.8	0.0	38.909	4.034	0.0	45.358	5.28	0.0	42.972	3.749	0.0	45.391	4.431	0.0	39.88	3.841	0.0	45.175	4.913
153	15847	15848	SN	1	0.0	41.879	1.122	0.0	46.009	1.607	0.0	36.079	1.298	0.0	40.081	1.985	0.0	43.042	1.07	0.0	47.639	1.42	0.0	34.878	1.187	0.0	38.945	1.724
154	15847	15848	NS	1	0.0	45.607	2.996	0.0	43.706	3.717	0.0	45.412	2.883	0.0	50.211	4.015	0.0	45.645	2.936	0.0	41.719	3.362	0.0	44.713	2.747	0.0	49.48	3.453
155	15847	15848	NS	1	0.0	45.565	2.996	0.0	43.706	3.717	0.0	46.204	2.897	0.0	47.324	4.036	0.0	45.602	2.936	0.0	41.722	3.372	0.0	45.503	2.74	0.0	47.225	3.474
156	15847	15848	SN	1	0.0	41.879	1.12	0.0	46.009	1.575	0.0	36.079	1.306	0.0	40.081	1.96	0.0	43.042	1.067	0.0	47.639	1.37	0.0	34.878	1.193	0.0	38.945	1.694
157	15847	15848	SN	1	0.0	39.759	1.088	0.0	42.06	1.589	0.0	36.059	1.316	0.0	39.77	2.003	0.0	41.544	1.047	0.0	43.338	1.411	0.0	34.344	1.212	0.0	37.178	1.683
158	15847	15848	NS	1	0.0	43.308	0.769	0.0	44.589	1.241	0.0	41.984	0.892	0.0	45.533	1.308	0.0	43.102	0.776	0.0	44.086	1.173	0.0	43.527	0.81	0.0	46.76	1.125
159	15847	15848	NS	1	0.0	43.308	0.773	0.0	44.594	1.234	0.0	42.269	0.89	0.0	46.529	1.31	0.0	43.104	0.787	0.0	44.087	1.169	0.0	43.812	0.815	0.0	46.399	1.118
160	15847	15848	SN	1	0.0	41.945	3.877	0.0	42.375	4.995	0.0	38.909	3.971	0.0	45.358	5.347	0.0	42.972	3.725	0.0	45.391	4.63	0.0	39.88	3.794	0.0	45.175	5.034
161	15848	15849	SN	1	0.0	41.856	2.662	0.0	50.389	3.706	0.0	44.73	3.057	0.0	43.485	4.834	0.0	41.236	2.622	0.0	48.462	3.544	0.0	42.502	2.879	0.0	47.113	4.158
162	15848	15849	SN	1	0.0	44.861	2.571	0.0	49.011	3.716	0.0	41.916	3.113	0.0	38.793	4.82	0.0	43.882	2.531	0.0	49.409	3.524	0.0	43.1	2.986	0.0	41.641	4.179
163	15848	15849	SN	1	0.0	44.942	0.661	0.0	37.812	1.137	0.0	39.931	1.043	0.0	38.517	1.576	0.0	43.89	0.629	0.0	41.202	1.024	0.0	39.898	0.923	0.0	35.323	1.208
164	15848	15849	SN	1	0.0	44.41	0.712	0.0	37.089	1.175	0.0	39.19	1.113	0.0	38.517	1.656	0.0	44.246	0.678	0.0	40.408	1.065	0.0	37.536	0.983	0.0	35.408	1.303
165	15848	15849	SN	1	0.0	40.253	0.707	0.0	52.726	1.191	0.0	36.876	1.088	0.0	35.078	1.662	0.0	40.015	0.665	0.0	48.532	1.06	0.0	36.73	0.982	0.0	36.305	1.332
166	15848	15849	NS	1	0.0	48.483	0.844	0.0	48.119	0.997	0.0	38.144	0.933	0.0	49.498	1.352	0.0	48.103	0.844	0.0	48.694	0.938	0.0	39.589	0.886	0.0	48.703	1.161
167	15848	15849	NS	1	0.0	51.127	2.58	0.0	52.982	3.128	0.0	39.962	3.018	0.0	48.076	3.908	0.0	51.478	2.61	0.0	54.486	2.844	0.0	38.123	2.897	0.0	46.807	3.346
168	15848	15849	SN	1	0.0	44.431	2.35	0.0	52.952	3.422	0.0	40.333	2.867	0.0	39.444	4.705	0.0	44.181	2.278	0.0	53.375	3.215	0.0	40.502	2.701	0.0	40.249	3.959
169	15849	15850	NS	1	0.0	42.858	0.717	0.0	49.459	1.07	0.0	41.545	0.567	0.0	44.701	0.948	0.0	43.631	0.726	0.0	50.978	1.02	0.0	40.845	0.572	0.0	45.139	0.827
170	15849	15850	SN	1	0.0	45.4	1.972	0.0	43.616	2.593	0.0	38.644	1.929	0.0	36.174	2.737	0.0	45.644	1.976	0.0	42.374	2.679	0.0	38.491	1.991	0.0	35.808	2.73
171	15849	15850	SN	1	0.0	48.61	6.711	0.0	46.421	8.583	0.0	39.552	5.857	0.0	42.358	8.185	0.0	48.32	6.805	0.0	47.181	8.938	0.0	40.552	6.01	0.0	40.356	8.478
172	15849	15850	NS	1	0.0	44.167	2.6	0.0	49.561	3.648	0.0	38.927	2.206	0.0	49.323	3.276	0.0	44.349	2.681	0.0	51.354	3.577	0.0	39.316	2.192	0.0	48.673	2.856
173	15849	15850	NS	1	0.0	44.124	2.58	0.0	49.555	3.638	0.0	38.93	2.213	0.0	49.323	3.29	0.0	44.335	2.691	0.0	51.347	3.547	0.0	39.311	2.206	0.0	48.658	2.849
174	15849	15850	SN	1	0.0	46.775	7.008	0.0	46.421	8.425	0.0	39.812	6.107	0.0	42.358	7.912	0.0	46.626	7.211	0.0	47.181	8.79	0.0	40.256	6.292	0.0	40.356	8.253
175	15849	15850	SN	1	0.0	46.634	7.008	0.0	46.421	8.415	0.0	39.767	6.1	0.0	42.358	7.919	0.0	46.485	7.15	0.0	47.181	8.79	0.0	40.256	6.284	0.0	40.356	8.253

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	15849	15850	SN	1	0.0	42.765	1.93	0.0	40.324	2.655	0.0	39.452	1.896	0.0	40.366	2.829	0.0	42.828	1.944	0.0	39.533	2.741	0.0	41.33	1.935	0.0	38.274	2.802
177	15849	15850	SN	1	0.0	46.125	1.974	0.0	43.619	2.59	0.0	38.644	1.925	0.0	36.174	2.737	0.0	45.945	1.988	0.0	42.374	2.681	0.0	38.491	1.986	0.0	35.808	2.73
178	15849	15850	NS	1	0.0	42.815	0.706	0.0	52.409	1.072	0.0	41.873	0.568	0.0	45.805	0.955	0.0	43.589	0.721	0.0	52.368	1.027	0.0	40.707	0.572	0.0	46.242	0.818
179	15850	15851	NS	1	0.0	46.302	0.893	0.0	52.548	1.222	0.0	44.659	0.986	0.0	38.585	1.44	0.0	45.069	0.864	0.0	49.941	1.002	0.0	43.877	0.915	0.0	36.693	1.124
180	15850	15851	NS	1	0.763	47.403	3.169	0.0	48.313	4.066	0.0	43.27	3.536	0.0	50.641	4.716	0.733	47.446	3.118	0.0	49.315	3.73	0.0	44.851	3.458	0.0	47.852	3.804
181	15850	15851	SN	1	0.0	50.168	6.122	0.0	47.327	7.829	0.0	41.964	5.134	0.0	40.289	7.009	0.0	50.066	6.133	0.0	48.04	7.607	0.0	40.677	5.149	0.0	43.026	7.106
182	15850	15851	NS	1	0.0	46.269	0.891	0.0	40.776	1.203	0.0	39.648	0.975	0.0	44.639	1.451	0.0	45.035	0.907	0.0	41.133	1.011	0.0	41.723	0.915	0.0	43.142	1.119
183	15850	15851	NS	1	0.761	47.556	3.148	0.0	49.314	4.107	0.0	44.337	3.572	0.0	45.844	4.73	0.767	47.602	3.057	0.0	49.326	3.69	0.0	41.471	3.444	0.0	43.948	3.89
184	15850	15851	SN	1	0.0	50.168	6.015	0.0	47.327	7.684	0.0	41.964	5.348	0.0	39.504	6.797	0.0	50.066	6.025	0.0	45.251	7.441	0.0	40.359	5.482	0.0	41.707	6.861
185	15850	15851	SN	1	0.0	50.168	6.055	0.0	49.441	7.735	0.0	41.965	5.362	0.0	41.911	6.79	0.0	50.066	6.035	0.0	47.631	7.492	0.0	40.453	5.475	0.0	41.707	6.846
186	15850	15851	SN	1	0.0	52.691	1.69	0.0	46.62	2.214	0.0	36.296	1.736	0.0	39.92	2.344	0.0	53.232	1.728	0.0	43.299	2.153	0.0	36.452	1.707	0.0	38.516	2.233
187	15850	15851	SN	1	0.0	39.589	1.739	0.0	46.62	2.309	0.0	36.296	1.73	0.0	39.92	2.401	0.0	39.34	1.774	0.0	43.299	2.224	0.0	36.452	1.663	0.0	38.516	2.283
188	15850	15851	SN	1	0.0	51.729	1.699	0.0	46.62	2.23	0.0	36.296	1.748	0.0	37.683	2.344	0.0	52.012	1.76	0.0	43.299	2.167	0.0	35.433	1.727	0.0	38.516	2.215
189	15851	15852	SN	1	0.0	47.784	9.142	0.0	53.778	9.404	0.0	41.525	8.891	0.0	51.876	8.973	0.0	48.624	9.61	0.0	55.4	10.281	0.0	41.882	9.998	0.0	50.012	9.869
190	15851	15852	SN	1	0.0	45.292	3.217	0.0	48.217	4.183	0.0	42.382	3.563	0.0	45.188	3.794	0.0	45.501	3.395	0.0	50.931	4.438	0.0	42.927	3.88	0.0	46.518	4.294
191	15851	15852	SN	1	0.0	45.292	2.956	0.0	48.217	3.862	0.0	42.382	3.332	0.0	42.29	3.504	0.0	45.501	3.125	0.0	50.931	4.104	0.0	42.927	3.631	0.0	46.518	3.965
192	15851	15852	SN	1	0.0	45.514	2.981	0.0	54.442	3.875	0.0	41.596	3.318	0.0	42.606	3.504	0.0	45.501	3.153	0.0	53.98	4.092	0.0	42.883	3.624	0.0	46.518	3.965
193	15851	15852	NS	1	0.0	41.743	1.08	0.0	42.798	1.521	0.0	40.612	1.141	0.0	44.057	1.718	0.0	42.956	1.057	0.0	43.414	1.358	0.0	40.905	1.065	0.0	48.775	1.425
194	15851	15852	NS	1	1.344	48.167	4.54	0.0	59.819	5.398	0.0	43.811	3.956	0.0	47.063	5.129	1.183	47.674	4.57	0.0	58.735	5.022	0.0	46.49	3.664	0.0	44.04	4.41
195	15851	15852	NS	1	0.0	49.159	1.047	0.0	47.098	1.5	0.0	41.662	1.199	0.0	51.594	1.757	0.0	50.029	1.017	0.0	45.954	1.308	0.0	41.387	1.089	0.0	51.37	1.432
196	15851	15852	SN	1	0.0	47.351	9.101	0.0	53.778	9.376	0.0	41.525	8.843	0.0	51.876	8.934	0.0	47.527	9.472	0.0	55.4	10.24	0.0	41.882	9.901	0.0	50.012	9.869
197	15851	15852	NS	1	0.0	50.701	4.425	0.0	51.687	5.488	0.0	45.499	4.203	0.0	51.425	5.387	0.0	50.241	4.475	0.0	50.601	5.235	0.0	45.296	3.969	0.0	49.917	4.591
198	15851	15852	SN	1	0.0	47.784	9.986	0.0	53.778	10.052	0.0	41.525	9.379	0.0	51.876	9.493	0.0	47.349	10.467	0.0	55.4	11.038	0.0	41.882	10.621	0.0	50.012	10.608
199	15852	15853	SN	1	0.0	53.147	6.873	0.0	50.587	8.081	0.0	48.071	5.567	0.0	48.723	6.116	0.0	54.025	6.883	0.0	52.478	7.685	0.0	47.241	5.305	0.0	46.208	5.667
200	15852	15853	NS	1	0.0	47.728	1.395	0.0	49.419	1.795	0.0	36.633	1.43	0.0	39.017	1.864	0.0	47.255	1.427	0.0	48.956	1.666	0.0	34.535	1.361	0.0	37.798	1.612
201	15852	15853	NS	1	0.0	46.921	4.774	0.0	50.042	6.276	0.0	46.009	4.79	0.0	40.889	5.966	0.0	47.613	4.794	0.0	52.36	5.9	0.0	49.067	4.69	0.0	40.829	5.56
202	15852	15853	SN	1	0.0	53.296	6.924	0.0	50.856	8.162	0.0	45.672	5.553	0.0	49.512	6.066	0.0	54.781	6.934	0.0	52.409	7.736	0.0	47.084	5.305	0.0	46.228	5.589
203	15852	15853	SN	1	0.0	51.896	2.032	0.0	45.969	2.581	0.0	43.882	1.367	0.0	44.433	1.79	0.0	51.194	2.012	0.0	45.794	2.36	0.0	43.456	1.355	0.0	46.592	1.545
204	15852	15853	SN	1	0.0	54.403	2.021	0.0	48.033	2.572	0.0	40.389	1.367	0.0	47.323	1.804	0.0	53.701	2.021	0.0	48.809	2.351	0.0	37.8	1.328	0.0	45.649	1.536
205	15852	15853	SN	1	0.0	53.296	7.434	0.0	50.856	8.144	0.0	45.672	6.004	0.0	49.512	6.232	0.0	54.781	7.445	0.0	52.409	7.8	0.0	47.084	5.724	0.0	46.228	5.709
206	15852	15853	SN	1	0.0	54.403	2.195	0.0	48.033	2.664	0.0	40.389	1.481	0.0	47.323	1.849	0.0	53.701	2.192	0.0	48.809	2.456	0.0	37.8	1.444	0.0	45.649	1.591
207	15853	15854	SN	1	0.0	45.493	1.372	0.0	50.961	1.917	0.0	45.536	1.226	0.0	39.246	1.765	0.0	43.913	1.381	0.0	50.679	1.808	0.0	42.642	1.183	0.0	40.602	1.571
208	15853	15854	NS	1	0.0	52.983	1.345	0.0	44.093	1.54	0.0	42.963	1.289	0.0	45.926	1.658	0.0	53.889	1.327	0.0	45.438	1.459	0.0	40.969	1.238	0.0	42.905	1.401
209	15853	15854	SN	1	0.0	54.464	5.012	0.0	52.377	6.387	0.0	53.928	4.184	0.0	49.111	5.724	0.0	54.912	5.154	0.0	52.824	6.204	0.0	53.336	4.163	0.0	44.809	5.233
210	15853	15854	NS	1	0.017	51.787	4.368	0.0	49.402	4.388	0.0	48.116	4.626	0.0	44.959	5.276	0.39	52.015	4.368	0.0	48.966	4.063	0.0	48.891	4.52	0.0	46.773	4.677
211	15853	15854	NS	1	0.0	54.145	4.367	0.0	49.618	4.257	0.0	47.505	4.646	0.0	44.484	5.129	0.0	54.732	4.286	0.0	48.579	4.004	0.0	48.995	4.596	0.0	43.246	4.589

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	15853	15854	NS	1	0.0	49.1	1.409	0.0	45.72	1.58	0.0	40.703	1.199	0.0	45.924	1.699	0.0	48.993	1.398	0.0	45.469	1.495	0.0	41.02	1.146	0.0	42.835	1.422
213	15854	15855	NS	1	0.0	45.839	1.716	0.0	47.358	2.253	0.0	46.755	1.575	0.0	48.531	2.249	0.0	45.325	1.695	0.0	47.794	2.054	0.0	45.594	1.463	0.0	45.961	1.944
214	15854	15855	NS	1	0.978	51.555	6.246	0.0	49.742	7.411	0.0	47.238	5.386	0.0	48.851	7.007	0.49	53.854	6.286	0.0	50.757	6.884	0.0	47.645	5.237	0.0	47.297	6.261
215	15854	15855	SN	1	0.0	42.948	4.22	0.0	42.363	4.802	0.0	36.526	3.189	0.0	43.234	3.566	0.0	42.955	4.281	0.0	44.141	4.629	0.0	34.483	3.055	0.0	43.518	3.466
216	15854	15855	NS	1	0.0	45.425	1.718	0.0	52.016	2.284	0.0	44.739	1.536	0.0	48.534	2.258	0.0	45.327	1.693	0.0	52.095	2.056	0.0	43.901	1.438	0.0	45.964	1.921
217	15854	15855	SN	1	0.0	39.789	0.932	0.0	45.008	1.193	0.0	46.88	0.974	0.0	47.267	1.196	0.0	39.702	0.928	0.0	42.223	1.107	0.0	43.392	0.919	0.0	43.167	1.013
218	15854	15855	NS	1	0.979	53.109	6.327	0.0	49.742	7.421	0.0	47.252	5.407	0.0	48.854	7.0	0.493	55.421	6.337	0.0	50.757	6.914	0.0	47.66	5.173	0.0	47.301	6.182
219	15855	15856	SN	1	0.0	43.265	0.979	0.0	41.238	1.451	0.0	39.961	1.057	0.0	45.145	1.468	0.0	42.471	0.979	0.0	40.033	1.32	0.0	41.345	0.999	0.0	42.398	1.168
220	15855	15856	SN	1	0.0	43.265	0.977	0.0	41.238	1.444	0.0	39.829	1.068	0.0	45.145	1.477	0.0	42.521	0.977	0.0	40.034	1.306	0.0	41.345	1.016	0.0	42.398	1.171
221	15855	15856	NS	1	0.777	47.615	4.143	0.0	54.167	5.791	0.0	46.787	4.084	0.0	39.22	5.28	0.827	48.145	4.133	0.0	57.316	5.527	0.0	47.225	3.82	0.0	39.403	4.641
222	15855	15856	SN	1	0.0	46.237	4.097	0.0	50.394	5.392	0.0	47.86	3.699	0.0	45.391	5.06	0.0	46.231	4.107	0.0	49.823	4.935	0.0	44.675	3.593	0.0	44.726	4.263
223	15855	15856	SN	1	0.0	46.248	4.076	0.0	49.963	5.422	0.0	47.621	3.706	0.0	45.446	5.01	0.0	46.241	4.107	0.0	49.804	4.915	0.0	44.437	3.607	0.0	44.726	4.242
224	15855	15856	NS	1	0.777	47.615	4.184	0.0	54.167	5.852	0.0	46.787	4.041	0.0	39.22	5.309	0.827	48.145	4.164	0.0	57.316	5.578	0.0	47.225	3.849	0.0	39.403	4.577
225	15855	15856	NS	1	0.0	41.638	1.169	0.0	47.578	1.683	0.0	38.511	1.317	0.0	41.096	1.85	0.0	41.23	1.144	0.0	48.605	1.548	0.0	39.44	1.23	0.0	42.202	1.524
226	15855	15856	NS	1	0.0	41.638	1.169	0.0	43.692	1.674	0.0	38.511	1.307	0.0	41.096	1.857	0.0	41.23	1.146	0.0	48.157	1.514	0.0	39.44	1.248	0.0	42.183	1.503
227	15856	15857	SN	1	0.0	48.744	2.673	0.0	56.688	3.087	0.0	45.59	3.341	0.0	43.073	3.978	0.0	49.268	2.714	0.0	54.19	2.792	0.0	49.006	3.227	0.0	42.725	3.338
228	15856	15857	NS	1	0.0	38.505	1.069	0.0	50.441	1.42	0.0	36.546	1.178	0.0	50.002	1.719	0.0	38.017	1.044	0.0	50.323	1.342	0.0	35.724	1.048	0.0	50.334	1.414
229	15856	15857	NS	1	0.0	38.505	1.062	0.0	50.441	1.398	0.0	36.546	1.143	0.0	50.002	1.698	0.0	38.017	1.035	0.0	50.323	1.323	0.0	35.724	1.028	0.0	50.334	1.396
230	15856	15857	NS	1	0.0	38.505	1.049	0.0	50.441	1.409	0.0	36.501	1.124	0.0	50.002	1.677	0.0	38.017	1.042	0.0	50.323	1.348	0.0	35.716	1.04	0.0	50.334	1.38
231	15856	15857	NS	1	0.0	45.711	3.686	0.0	53.133	4.596	0.0	39.961	3.877	0.0	39.787	4.809	0.0	47.064	3.706	0.0	54.172	4.413	0.0	39.636	3.941	0.0	40.296	4.289
232	15856	15857	NS	1	0.0	45.711	3.757	0.0	53.133	4.565	0.0	41.215	3.97	0.0	39.787	4.788	0.0	47.064	3.777	0.0	54.172	4.372	0.0	38.22	3.906	0.0	40.296	4.311
233	15856	15857	SN	1	0.0	41.798	0.645	0.0	46.84	0.872	0.0	41.614	0.92	0.0	41.402	1.155	0.0	41.392	0.627	0.0	49.446	0.766	0.0	40.107	0.826	0.0	41.521	0.971
234	15856	15857	SN	1	0.0	41.798	0.647	0.0	49.979	0.879	0.0	40.169	0.925	0.0	41.542	1.159	0.0	42.227	0.631	0.0	49.446	0.768	0.0	39.07	0.825	0.0	41.657	0.951
235	15856	15857	NS	1	0.0	45.711	3.811	0.0	53.133	4.627	0.0	41.215	4.047	0.0	39.787	4.863	0.0	47.064	3.831	0.0	54.172	4.431	0.0	38.22	3.996	0.0	40.296	4.385
236	15856	15857	SN	1	0.0	48.744	2.653	0.0	54.439	3.137	0.0	44.352	3.362	0.0	43.141	3.971	0.0	49.268	2.724	0.0	51.939	2.802	0.0	47.377	3.284	0.0	44.222	3.366
237	15857	15858	NS	1	0.0	45.477	1.331	0.0	39.767	1.951	0.0	36.995	1.624	0.0	50.909	2.099	0.0	44.325	1.372	0.0	39.041	1.888	0.0	38.693	1.562	0.0	48.427	1.966
238	15857	15858	SN	1	0.0	50.471	2.602	0.0	43.673	4.061	0.0	44.144	3.915	0.0	41.436	4.441	0.0	50.482	2.572	0.0	45.188	3.533	0.0	46.59	3.617	0.0	42.526	3.623
239	15857	15858	NS	1	0.0	45.477	1.396	0.0	39.767	2.045	0.0	36.995	1.694	0.0	50.909	2.201	0.0	44.325	1.436	0.0	39.041	1.981	0.0	38.693	1.63	0.0	48.427	2.064
240	15857	15858	NS	1	0.0	51.52	5.0	0.0	47.986	6.39	0.0	39.913	5.216	0.0	41.418	6.494	0.0	51.041	5.021	0.0	48.102	6.23	0.0	42.196	5.239	0.0	39.411	6.069
241	15857	15858	SN	1	0.0	46.323	0.895	0.0	46.531	1.322	0.0	40.626	1.147	0.0	40.106	1.422	0.0	45.773	0.89	0.0	46.715	1.134	0.0	40.256	1.028	0.0	40.61	1.122
242	15857	15858	SN	1	0.0	44.806	0.911	0.0	47.645	1.308	0.0	42.453	1.148	0.0	47.125	1.477	0.0	44.357	0.897	0.0	47.828	1.155	0.0	41.125	1.026	0.0	45.265	1.134
243	15857	15858	NS	1	0.0	51.52	4.759	0.0	47.986	6.08	0.0	39.913	4.95	0.0	41.418	6.179	0.0	51.041	4.779	0.0	48.102	5.928	0.0	42.196	4.978	0.0	39.411	5.774
244	15857	15858	NS	1	0.0	51.52	4.759	0.0	47.986	6.08	0.0	39.913	4.95	0.0	41.418	6.179	0.0	51.041	4.779	0.0	48.102	5.928	0.0	42.196	4.978	0.0	39.411	5.774
245	15857	15858	NS	1	0.0	45.477	1.331	0.0	39.767	1.951	0.0	36.995	1.624	0.0	50.909	2.099	0.0	44.325	1.372	0.0	39.041	1.888	0.0	38.693	1.562	0.0	48.427	1.966
246	15857	15858	SN	1	0.0	53.231	2.592	0.0	43.673	4.092	0.0	42.227	3.908	0.0	50.822	4.463	0.0	53.197	2.562	0.0	44.783	3.533	0.0	44.675	3.617	0.0	48.648	3.637
247	15858	15859	NS	1	0.0	46.973	6.917	0.0	50.548	7.742	0.0	40.685	5.949	0.0	43.217	6.815	0.0	47.375	6.887	0.0	48.687	7.427	0.0	41.134	6.049	0.0	42.346	6.765

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	15858	15859	NS	1	0.0	48.277	1.884	0.0	52.487	2.291	0.0	37.529	1.698	0.0	38.53	2.212	0.0	47.255	1.879	0.0	50.813	2.22	0.0	37.746	1.737	0.0	36.876	2.109
249	15858	15859	NS	1	0.0	48.277	1.884	0.0	52.487	2.291	0.0	36.718	1.696	0.0	38.53	2.212	0.0	47.255	1.879	0.0	50.813	2.22	0.0	36.981	1.735	0.0	36.876	2.109
250	15858	15859	NS	1	0.0	46.973	7.619	0.0	50.548	8.512	0.0	40.685	6.58	0.0	43.217	7.5	0.0	47.375	7.586	0.0	48.687	8.166	0.0	41.134	6.721	0.0	42.346	7.437
251	15858	15859	NS	1	0.0	46.973	6.917	0.0	50.548	7.742	0.0	40.685	5.956	0.0	43.217	6.815	0.0	47.375	6.887	0.0	48.687	7.427	0.0	41.134	6.049	0.0	42.346	6.765
252	15858	15859	SN	1	0.195	47.943	3.25	0.0	53.625	4.051	0.0	44.201	4.048	0.0	41.545	4.92	0.751	48.48	3.362	0.0	52.143	3.645	0.0	45.82	3.836	0.0	39.044	4.215
253	15858	15859	SN	1	0.0	49.343	0.903	0.0	45.336	1.255	0.0	39.729	1.252	0.0	38.687	1.783	0.0	50.642	0.903	0.0	42.484	1.067	0.0	40.775	1.128	0.0	36.861	1.436
254	15858	15859	SN	1	0.122	48.689	3.23	0.0	50.855	4.0	0.0	47.827	3.992	0.0	43.593	4.899	0.775	48.901	3.321	0.0	51.674	3.665	0.0	46.799	3.829	0.0	40.243	4.265
255	15858	15859	SN	1	0.0	45.107	0.885	0.0	44.193	1.239	0.0	42.983	1.247	0.0	41.752	1.751	0.0	45.506	0.906	0.0	44.118	1.06	0.0	39.859	1.123	0.0	37.763	1.387
256	15858	15859	NS	1	0.0	48.277	2.079	0.0	52.487	2.508	0.0	39.26	1.867	0.0	37.351	2.438	0.0	47.255	2.066	0.0	50.813	2.436	0.0	36.981	1.914	0.0	36.876	2.319
257	15859	15860	NS	1	0.0	52.332	1.63	0.0	42.146	2.117	0.0	41.166	1.744	0.0	44.185	2.385	0.0	53.588	1.689	0.0	46.849	2.09	0.0	39.081	1.797	0.0	42.586	2.266
258	15859	15860	SN	1	0.0	47.436	1.264	0.0	45.264	1.753	0.0	50.926	1.39	0.0	39.578	1.971	0.0	45.734	1.264	0.0	41.905	1.595	0.0	50.263	1.303	0.0	38.968	1.673
259	15859	15860	NS	1	0.0	52.332	1.635	0.0	44.185	2.11	0.0	41.166	1.751	0.0	44.074	2.381	0.0	53.588	1.689	0.0	48.906	2.083	0.0	39.081	1.813	0.0	42.474	2.273
260	15859	15860	NS	1	0.0	45.686	5.433	0.0	54.352	6.738	0.0	47.813	5.927	0.0	47.049	6.81	0.0	46.996	5.555	0.0	54.195	6.728	0.0	45.668	6.048	0.0	47.713	6.874
261	15859	15860	NS	1	0.0	45.686	5.443	0.0	54.507	6.779	0.0	47.813	5.92	0.0	47.08	6.802	0.0	46.996	5.585	0.0	54.352	6.769	0.0	45.668	6.055	0.0	47.744	6.874
262	15859	15860	NS	1	0.0	52.332	1.911	0.0	51.023	2.462	0.0	41.166	2.041	0.0	44.074	2.793	0.0	53.588	1.972	0.0	53.159	2.43	0.0	39.081	2.091	0.0	42.474	2.662
263	15859	15860	NS	1	0.0	45.686	6.378	0.0	54.507	7.918	0.0	47.813	6.823	0.0	47.08	7.917	0.0	46.996	6.521	0.0	54.352	7.918	0.0	45.668	6.998	0.0	47.744	8.067
264	15859	15860	SN	1	0.0	52.564	4.604	0.0	55.918	5.654	0.0	44.561	4.778	0.0	45.964	6.184	0.0	52.739	4.563	0.0	52.307	5.096	0.0	44.317	4.743	0.0	44.796	5.28

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	15831	15832	NS	1	1.417	270.938	10.116	0.0	31.215	14.155	0.0	348.893	9.719	0.0	35.605	12.008	0.105	1.421	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
2	15831	15832	SN	1	0.0	23.395	6.03	0.0	24.751	7.654	0.0	152.17	2.971	0.0	14.24	3.958	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.864	0.0	0.0	2.141	0.0
3	15831	15832	SN	1	0.0	29.946	13.279	0.0	27.393	13.085	0.0	143.76	10.749	0.0	68.221	13.785	0.0	1.453	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.138	0.0
4	15831	15832	SN	1	0.0	29.946	13.311	0.0	27.393	12.819	0.0	143.76	10.879	0.0	18.398	13.361	0.0	1.453	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.138	0.0
5	15831	15832	NS	1	0.0	26.461	5.897	0.0	24.558	6.718	0.0	335.982	2.222	0.0	42.306	2.857	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
6	15831	15832	SN	1	0.0	23.395	6.014	0.0	26.924	7.684	0.0	152.17	2.933	0.0	48.212	4.115	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.864	0.0	0.0	2.141	0.0
7	15832	15833	NS	1	0.0	24.575	10.074	0.0	31.276	14.125	0.0	271.799	9.648	0.0	36.476	12.001	0.0	1.421	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
8	15832	15833	SN	1	0.0	29.753	13.264	0.0	27.393	13.095	0.0	158.628	10.754	0.0	70.989	13.743	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.144	0.0
9	15832	15833	SN	1	0.0	23.384	6.049	0.0	26.147	7.662	0.0	146.991	2.969	0.0	14.714	4.084	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
10	15832	15833	SN	1	0.0	23.389	6.052	0.0	26.147	7.672	0.0	147.041	2.969	0.0	14.714	4.078	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
11	15832	15833	NS	1	0.0	25.049	10.077	0.0	31.265	14.15	0.0	357.342	9.638	0.0	70.873	12.032	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.142	0.0
12	15832	15833	SN	1	0.0	29.753	13.266	0.0	27.393	12.994	0.0	158.6	10.827	0.0	24.553	13.576	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.144	0.0
13	15832	15833	SN	1	0.0	29.753	13.266	0.0	27.393	12.983	0.0	158.628	10.812	0.0	24.553	13.554	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.144	0.0
14	15832	15833	SN	1	0.0	23.389	6.04	0.0	50.184	7.688	0.0	147.041	2.952	0.0	56.424	4.177	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
15	15832	15833	NS	1	0.0	26.461	5.825	0.0	24.558	6.66	0.0	186.901	2.2	0.0	65.965	2.837	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.144	0.0
16	15832	15833	NS	1	0.0	26.047	5.82	0.0	24.558	6.664	0.0	342.297	2.186	0.0	24.183	2.821	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
17	15833	15834	SN	1	0.0	23.378	6.068	0.0	127.901	7.69	0.0	159.395	3.003	0.0	234.076	4.127	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.871	0.0	0.0	2.144	0.0
18	15833	15834	SN	1	0.0	23.378	6.06	0.0	127.901	7.705	0.0	159.395	2.979	0.0	234.076	4.241	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.871	0.0	0.0	2.144	0.0
19	15833	15834	SN	1	0.0	30.035	13.23	0.0	127.94	13.117	0.0	185.795	10.745	0.0	262.765	13.768	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.143	0.0
20	15833	15834	SN	1	0.0	23.378	6.06	0.0	127.901	7.705	0.0	159.395	2.977	0.0	234.076	4.241	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.871	0.0	0.0	2.144	0.0
21	15833	15834	SN	1	0.0	30.035	13.243	0.0	127.94	12.948	0.0	185.795	10.821	0.0	262.765	13.477	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.143	0.0
22	15833	15834	SN	1	0.0	30.035	13.23	0.0	127.94	13.117	0.0	185.795	10.745	0.0	262.765	13.768	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.143	0.0
23	15833	15834	NS	1	0.0	268.291	10.124	0.0	30.454	14.106	0.0	357.336	9.614	0.0	36.41	11.946	0.0	1.412	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.142	0.0
24	15833	15834	NS	1	0.0	206.28	5.819	0.0	24.558	6.622	0.0	139.736	2.176	0.0	27.205	2.824	0.0	1.443	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
25	15834	15835	SN	1	0.0	29.908	13.221	0.0	132.713	13.137	0.0	176.133	10.809	0.0	68.838	13.811	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.141	0.0
26	15834	15835	SN	1	0.0	23.4	6.059	0.0	236.351	7.735	0.0	156.891	3.01	0.0	136.287	4.218	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.144	0.0
27	15834	15835	NS	1	0.0	26.334	5.815	0.0	24.553	6.635	0.0	248.5	2.178	0.0	57.334	2.808	0.0	1.443	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.143	0.0
28	15834	15835	SN	1	0.0	23.389	6.06	0.0	46.447	7.739	0.0	156.869	3.022	0.0	118.239	4.225	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.143	0.0
29	15834	15835	SN	1	0.0	23.4	6.072	0.0	236.351	7.709	0.0	156.891	3.048	0.0	136.287	4.059	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.144	0.0
30	15834	15835	NS	1	0.0	205.756	10.172	0.0	30.509	14.086	0.0	260.791	9.66	0.0	80.662	11.953	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
31	15834	15835	NS	1	0.0	26.483	5.805	0.0	24.558	6.644	0.0	215.568	2.181	0.0	53.672	2.806	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0

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

Normal
Alarming
Deviations
High Errors

32	15834	15835	SN	1	0.0	29.908	13.211	0.0	279.111	13.096	0.0	176.177	10.801	0.0	223.846	13.803	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.141	0.0
33	15834	15835	SN	1	0.0	29.908	13.242	0.0	279.111	12.852	0.0	176.177	10.927	0.0	223.846	13.363	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.141	0.0
34	15834	15835	NS	1	0.0	239.183	10.083	0.0	30.509	14.128	0.0	355.753	9.657	0.0	37.348	11.91	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.142	0.0
35	15835	15836	NS	1	0.0	26.097	5.83	0.0	24.558	6.617	0.0	313.492	2.2	0.0	50.352	2.833	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.143	0.0
36	15835	15836	SN	1	0.0	29.809	13.285	0.0	122.69	13.153	0.0	180.236	10.908	0.0	71.888	13.859	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.144	0.0
37	15835	15836	SN	1	0.0	23.367	6.053	0.0	230.85	7.738	0.0	182.293	3.004	0.0	67.057	4.267	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
38	15835	15836	NS	1	0.0	26.224	5.828	0.0	24.553	6.648	0.0	273.117	2.205	0.0	42.763	2.821	0.0	1.443	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
39	15835	15836	SN	1	0.0	29.809	13.285	0.0	122.69	13.153	0.0	180.236	10.908	0.0	71.855	13.866	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.144	0.0
40	15835	15836	SN	1	0.0	23.367	6.048	0.0	230.85	7.734	0.0	182.293	3.004	0.0	67.084	4.264	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
41	15835	15836	NS	1	0.0	25.639	10.083	0.0	31.171	14.07	0.0	319.586	9.698	0.0	76.03	12.043	0.0	1.415	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
42	15835	15836	SN	1	0.0	23.367	6.071	0.0	230.85	7.688	0.0	182.293	3.064	0.0	14.245	4.07	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
43	15835	15836	NS	1	0.0	24.955	10.197	0.0	30.575	14.062	0.0	324.605	9.714	0.0	34.403	12.012	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.145	0.0
44	15835	15836	SN	1	0.0	29.809	13.322	0.0	122.69	12.701	0.0	180.236	11.097	0.0	16.721	13.267	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.144	0.0
45	15836	15837	SN	1	0.0	29.864	13.24	0.0	27.393	13.115	0.0	143.704	10.97	0.0	125.392	13.899	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
46	15836	15837	SN	1	0.0	23.4	6.039	0.0	26.924	7.713	0.0	148.938	3.018	0.0	58.128	4.213	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.866	0.0	0.0	2.143	0.0
47	15836	15837	NS	1	0.0	157.757	5.887	0.0	24.558	6.659	0.0	336.225	2.183	0.0	22.391	2.898	0.0	1.442	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
48	15836	15837	NS	1	1.417	26.086	10.126	0.0	30.195	14.097	0.0	326.629	9.619	0.0	36.327	12.038	0.105	1.42	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
49	15836	15837	NS	1	1.417	158.738	10.116	0.0	30.195	14.097	0.0	326.585	9.626	0.0	36.311	12.059	0.105	1.419	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
50	15836	15837	SN	1	0.0	29.864	13.315	0.0	25.827	12.608	0.0	143.704	11.267	0.0	125.392	13.187	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
51	15836	15837	SN	1	0.0	29.864	13.24	0.0	27.393	13.115	0.0	143.704	10.97	0.0	125.392	13.899	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
52	15836	15837	NS	1	0.0	26.042	5.894	0.0	24.558	6.666	0.0	327.897	2.183	0.0	22.407	2.891	0.0	1.443	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
53	15836	15837	SN	1	0.0	23.4	6.068	0.0	24.249	7.642	0.0	148.938	3.107	0.0	58.128	4.011	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.866	0.0	0.0	2.143	0.0
54	15836	15837	SN	1	0.0	23.4	6.039	0.0	26.924	7.713	0.0	148.938	3.018	0.0	58.128	4.213	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.866	0.0	0.0	2.143	0.0
55	15837	15838	SN	1	0.0	23.378	6.016	0.0	26.952	7.699	0.0	149.462	2.975	0.0	257.57	4.158	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
56	15837	15838	NS	1	1.417	270.155	10.085	0.0	30.244	14.148	0.0	356.697	9.655	0.0	36.802	12.145	0.105	1.419	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.146	0.0
57	15837	15838	NS	1	0.0	270.15	10.119	0.0	30.371	14.222	0.0	356.697	9.659	0.0	62.044	12.11	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
58	15837	15838	SN	1	0.0	29.809	13.279	0.0	27.36	13.156	0.0	156.598	10.938	0.0	78.796	13.85	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.138	0.0
59	15837	15838	SN	1	0.0	23.373	6.027	0.0	26.952	7.704	0.0	149.622	2.977	0.0	156.982	4.156	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
60	15837	15838	SN	1	0.0	23.378	6.074	0.0	24.249	7.626	0.0	149.462	3.102	0.0	257.57	3.959	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
61	15837	15838	NS	1	0.0	191.776	5.905	0.0	24.558	6.734	0.0	314.424	2.206	0.0	66.886	2.908	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.143	0.0
62	15837	15838	SN	1	0.0	29.814	13.358	0.0	25.694	12.493	0.0	156.593	11.298	0.0	196.91	12.955	0.0	1.454	0.0	0.0	1.79	0.0	0.0	1.84	0.0	0.0	2.139	0.0
63	15837	15838	NS	1	0.0	203.997	5.903	0.0	24.553	6.729	0.0	322.448	2.195	0.0	23.466	2.894	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.143	0.0
64	15837	15838	SN	1	0.0	29.814	13.258	0.0	27.36	13.147	0.0	156.593	10.91	0.0	196.91	13.864	0.0	1.454	0.0	0.0	1.79	0.0	0.0	1.84	0.0	0.0	2.139	0.0
65	15838	15839	SN	1	0.0	29.742	13.181	0.0	82.243	13.058	0.0	148.662	10.773	0.0	117.13	13.854	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.14	0.0
66	15838	15839	SN	1	0.0	29.742	13.316	0.0	82.243	12.33	0.0	148.662	11.216	0.0	117.13	12.795	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.14	0.0
67	15838	15839	NS	1	0.0	141.752	5.898	0.0	24.564	6.737	0.0	137.536	2.19	0.0	40.188	2.909	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.856	0.0	0.0	2.144	0.0
68	15838	15839	SN	1	0.0	23.406	6.109	0.0	68.477	7.622	0.0	121.076	3.079	0.0	249.904	3.916	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

69	15838	15839	NS	1	0.0	53.62	5.904	0.0	24.558	6.732	0.0	263.614	2.183	0.0	53.005	2.918	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
70	15838	15839	NS	1	0.0	25.672	10.063	0.0	30.481	14.148	0.0	355.676	9.629	0.0	37.017	12.116	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.144	0.0
71	15838	15839	NS	1	0.0	219.776	10.104	0.0	30.476	14.148	0.0	355.671	9.657	0.0	36.995	12.087	0.0	1.412	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.142	0.0
72	15838	15839	SN	1	0.0	23.406	5.996	0.0	68.477	7.687	0.0	121.076	2.922	0.0	249.904	4.129	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
73	15838	15839	SN	1	0.0	23.406	5.996	0.0	68.477	7.687	0.0	121.076	2.921	0.0	249.904	4.129	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
74	15838	15839	SN	1	0.0	29.742	13.181	0.0	82.243	13.058	0.0	148.662	10.773	0.0	117.13	13.854	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.14	0.0
75	15839	15840	NS	1	0.0	25.501	5.848	0.0	24.564	6.68	0.0	263.774	2.199	0.0	43.028	2.863	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
76	15839	15840	SN	1	0.0	23.356	5.998	0.0	199.988	7.695	0.0	143.153	2.909	0.0	63.588	4.189	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.872	0.0	0.0	2.142	0.0
77	15839	15840	SN	1	0.0	23.356	5.998	0.0	199.988	7.695	0.0	143.153	2.909	0.0	63.588	4.189	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.872	0.0	0.0	2.142	0.0
78	15839	15840	SN	1	0.0	29.77	13.219	0.0	218.491	13.223	0.0	144.162	10.748	0.0	70.333	13.823	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.142	0.0
79	15839	15840	NS	1	0.0	26.136	10.197	0.0	29.82	14.123	0.0	167.62	9.707	0.0	33.983	12.091	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
80	15839	15840	NS	1	0.0	25.501	5.848	0.0	24.564	6.68	0.0	263.774	2.199	0.0	43.028	2.863	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
81	15839	15840	NS	1	0.0	26.136	10.197	0.0	29.82	14.123	0.0	167.62	9.707	0.0	33.983	12.091	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
82	15839	15840	SN	1	0.0	29.77	13.219	0.0	218.491	13.223	0.0	144.162	10.748	0.0	70.333	13.823	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.142	0.0
83	15840	15841	SN	1	0.0	23.384	5.992	0.0	26.963	7.695	0.0	165.842	2.919	0.0	63.908	4.182	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.859	0.0	0.0	2.143	0.0
84	15840	15841	SN	1	0.0	29.836	13.256	0.0	27.399	13.126	0.0	154.817	10.836	0.0	63.5	13.835	0.0	1.455	0.0	0.0	1.789	0.0	0.0	1.842	0.0	0.0	2.139	0.0
85	15840	15841	NS	1	0.0	44.68	10.083	0.0	30.211	14.121	0.0	351.215	9.662	0.0	74.894	12.078	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.145	0.0
86	15840	15841	NS	1	0.0	44.68	10.083	0.0	30.211	14.121	0.0	351.215	9.662	0.0	74.894	12.078	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.145	0.0
87	15840	15841	NS	1	0.0	205.442	5.953	0.0	24.547	6.631	0.0	336.975	2.197	0.0	54.108	2.868	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.143	0.0
88	15840	15841	NS	1	0.0	205.442	5.953	0.0	24.547	6.631	0.0	336.975	2.197	0.0	54.108	2.868	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.143	0.0
89	15841	15842	SN	1	0.0	29.847	13.257	0.0	27.393	13.115	0.0	153.549	10.818	0.0	259.649	13.835	0.0	1.456	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.144	0.0
90	15841	15842	SN	1	0.0	23.406	6.011	0.0	26.924	7.682	0.0	158.937	2.94	0.0	106.553	4.204	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.862	0.0	0.0	2.143	0.0
91	15841	15842	SN	1	0.0	23.406	6.011	0.0	26.924	7.682	0.0	158.937	2.94	0.0	106.553	4.204	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.862	0.0	0.0	2.143	0.0
92	15841	15842	NS	1	1.412	256.412	10.064	0.0	29.831	14.134	0.0	123.175	9.67	0.0	28.314	12.062	0.106	1.423	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
93	15841	15842	NS	1	1.417	256.412	10.075	0.0	30.228	14.158	0.0	123.175	9.619	0.0	35.87	12.095	0.106	1.423	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
94	15841	15842	NS	1	1.417	256.412	10.075	0.0	30.228	14.158	0.0	123.175	9.619	0.0	35.87	12.095	0.105	1.423	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
95	15841	15842	SN	1	0.0	29.847	13.257	0.0	27.393	13.126	0.0	153.549	10.818	0.0	259.649	13.835	0.0	1.456	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.144	0.0
96	15841	15842	NS	1	0.0	167.234	5.969	0.0	24.564	6.68	0.0	354.772	2.201	0.0	16.992	2.868	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
97	15841	15842	NS	1	0.0	167.234	5.948	0.0	24.564	6.678	0.0	354.772	2.19	0.0	42.807	2.893	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
98	15841	15842	NS	1	0.0	167.234	5.946	0.0	24.564	6.678	0.0	354.772	2.19	0.0	42.807	2.893	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
99	15842	15843	NS	1	0.0	193.847	6.086	0.0	24.569	6.714	0.0	142.113	2.26	0.0	12.833	2.822	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
100	15842	15843	NS	1	0.0	193.847	5.951	0.0	24.569	6.698	0.0	142.113	2.189	0.0	67.426	2.898	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
101	15842	15843	NS	1	0.0	199.872	10.161	0.0	29.831	13.86	0.0	355.059	9.905	0.0	14.692	11.669	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
102	15842	15843	NS	1	0.0	193.847	5.951	0.0	24.569	6.698	0.0	142.113	2.189	0.0	67.426	2.898	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
103	15842	15843	NS	1	0.0	199.872	10.118	0.0	31.176	14.202	0.0	355.059	9.659	0.0	69.406	12.127	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
104	15842	15843	NS	1	0.0	199.872	10.118	0.0	31.176	14.202	0.0	355.059	9.659	0.0	69.406	12.127	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
105	15842	15843	SN	1	0.0	23.373	6.036	0.0	26.946	7.7	0.0	151.922	2.959	0.0	172.854	4.204	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.861	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

106	15842	15843	SN	1	0.0	23.373	6.036	0.0	26.946	7.7	0.0	151.922	2.959	0.0	172.854	4.204	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.861	0.0	0.0	2.143	0.0
107	15842	15843	SN	1	0.0	29.764	13.289	0.0	28.995	13.126	0.0	161.363	10.804	0.0	138.573	13.914	0.0	1.456	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
108	15842	15843	SN	1	0.0	29.764	13.289	0.0	28.995	13.126	0.0	161.363	10.804	0.0	138.573	13.914	0.0	1.456	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
109	15843	15844	SN	1	0.0	23.389	6.037	0.0	189.672	7.73	0.0	118.975	2.933	0.0	76.101	4.192	0.0	1.441	0.0	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0
110	15843	15844	NS	1	0.0	26.395	5.97	0.0	24.564	6.693	0.0	206.694	2.203	0.0	53.396	2.93	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
111	15843	15844	NS	1	0.0	26.395	6.244	0.0	24.564	6.792	0.0	206.694	2.364	0.0	12.839	2.96	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
112	15843	15844	NS	1	0.0	211.431	10.249	0.0	29.831	13.631	0.0	355.709	10.318	0.0	13.589	11.577	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
113	15843	15844	SN	1	0.0	29.93	13.191	0.0	174.376	13.077	0.0	162.472	10.752	0.0	63.207	13.79	0.0	1.457	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.141	0.0
114	15843	15844	SN	1	0.0	29.93	13.191	0.0	174.376	13.077	0.0	162.472	10.752	0.0	63.207	13.798	0.0	1.457	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.141	0.0
115	15843	15844	NS	1	0.0	211.431	10.114	0.0	30.068	14.209	0.0	355.709	9.713	0.0	37.177	12.101	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
116	15843	15844	NS	1	0.0	211.431	10.114	0.0	30.068	14.209	0.0	355.709	9.72	0.0	37.193	12.108	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
117	15843	15844	SN	1	0.0	23.389	6.037	0.0	189.672	7.73	0.0	118.975	2.933	0.0	76.101	4.192	0.0	1.441	0.0	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0
118	15843	15844	NS	1	0.0	26.395	5.973	0.0	24.564	6.695	0.0	206.694	2.203	0.0	53.435	2.932	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
119	15844	15845	SN	1	0.0	23.356	6.029	0.0	26.723	7.697	0.0	172.939	2.96	0.0	191.351	4.174	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
120	15844	15845	SN	1	0.0	29.897	13.333	0.0	25.623	12.429	0.0	147.195	11.186	0.0	212.358	12.877	0.0	1.458	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.144	0.0
121	15844	15845	NS	1	0.711	24.939	10.106	0.0	31.187	14.196	0.0	352.853	9.727	0.0	39.112	12.106	0.001	1.428	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.146	0.0
122	15844	15845	NS	1	0.706	24.939	10.106	0.0	31.187	14.196	0.0	352.853	9.727	0.0	39.129	12.099	0.001	1.428	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.146	0.0
123	15844	15845	SN	1	0.0	29.897	13.204	0.0	32.994	13.145	0.0	147.245	10.776	0.0	76.664	13.823	0.0	1.457	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.143	0.0
124	15844	15845	SN	1	0.0	29.897	13.216	0.0	27.338	13.134	0.0	147.195	10.762	0.0	212.358	13.83	0.0	1.458	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.144	0.0
125	15844	15845	NS	1	0.0	26.279	6.443	0.0	24.564	7.008	0.0	129.479	2.523	0.0	12.839	3.115	0.0	1.447	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
126	15844	15845	SN	1	0.0	23.356	6.095	0.0	24.26	7.613	0.0	172.818	3.122	0.0	275.008	3.983	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
127	15844	15845	NS	1	0.0	26.279	5.934	0.0	24.564	6.725	0.0	129.479	2.22	0.0	42.868	2.929	0.0	1.447	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
128	15844	15845	NS	1	0.0	26.279	5.934	0.0	24.564	6.725	0.0	129.479	2.22	0.0	42.901	2.931	0.0	1.447	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
129	15844	15845	SN	1	0.0	23.356	6.011	0.0	26.792	7.686	0.0	172.818	2.973	0.0	275.008	4.185	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
130	15844	15845	NS	1	0.0	24.939	10.367	0.0	29.836	13.572	0.0	352.853	10.93	0.0	13.115	11.649	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.146	0.0
131	15845	15846	NS	1	0.0	219.155	5.97	0.0	80.85	6.728	0.0	249.209	2.204	0.0	73.355	2.927	0.0	1.448	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
132	15845	15846	NS	1	0.0	26.218	5.963	0.0	80.85	6.719	0.0	130.857	2.206	0.0	73.349	2.926	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
133	15845	15846	SN	1	0.0	23.4	5.99	0.0	199.916	7.711	0.0	128.56	2.94	0.0	87.01	4.165	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.141	0.0
134	15845	15846	SN	1	0.0	23.4	5.99	0.0	199.916	7.711	0.0	128.56	2.94	0.0	87.01	4.165	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.141	0.0
135	15845	15846	SN	1	0.0	29.836	13.327	0.0	25.926	12.669	0.0	142.48	11.139	0.0	152.269	13.208	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.142	0.0
136	15845	15846	SN	1	0.0	23.4	6.026	0.0	199.916	7.64	0.0	128.56	3.017	0.0	87.01	3.962	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.141	0.0
137	15845	15846	NS	1	0.711	90.796	10.146	0.0	83.431	14.254	0.0	353.183	9.706	0.0	73.427	12.164	0.001	1.426	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
138	15845	15846	SN	1	0.0	29.836	13.266	0.0	27.371	13.195	0.0	142.48	10.866	0.0	152.269	13.888	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.142	0.0
139	15845	15846	SN	1	0.0	29.836	13.266	0.0	27.371	13.195	0.0	142.48	10.866	0.0	152.269	13.888	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.142	0.0
140	15845	15846	NS	1	0.711	24.564	10.136	0.0	83.431	14.233	0.0	225.561	9.72	0.0	73.432	12.164	0.001	1.427	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
141	15846	15847	SN	1	0.0	29.869	13.25	0.0	238.714	12.947	0.0	156.218	10.968	0.0	259.561	13.567	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
142	15846	15847	NS	1	1.417	25.656	10.075	0.0	30.272	14.139	0.0	355.02	9.591	0.0	36.592	12.032	0.106	1.418	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

143	15846	15847	NS	1	1.417	25.656	10.075	0.0	30.272	14.139	0.0	355.02	9.591	0.0	36.592	12.032	0.106	1.418	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0
144	15846	15847	NS	1	0.0	26.031	5.962	0.0	24.564	6.675	0.0	352.996	2.174	0.0	28.987	2.881	0.0	1.444	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.143	0.0
145	15846	15847	SN	1	0.0	23.378	5.993	0.0	221.215	7.725	0.0	156.532	2.975	0.0	234.109	4.218	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.143	0.0
146	15846	15847	SN	1	0.0	23.378	6.006	0.0	221.215	7.708	0.0	156.532	2.996	0.0	234.109	4.1	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.143	0.0
147	15846	15847	NS	1	0.0	26.031	5.964	0.0	24.564	6.675	0.0	352.996	2.174	0.0	28.987	2.881	0.0	1.444	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.143	0.0
148	15846	15847	SN	1	0.0	29.869	13.247	0.0	238.714	13.146	0.0	156.218	10.889	0.0	259.561	13.864	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
149	15846	15847	SN	1	0.0	23.378	5.993	0.0	221.215	7.725	0.0	156.532	2.975	0.0	234.109	4.218	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.143	0.0
150	15846	15847	SN	1	0.0	29.869	13.247	0.0	238.714	13.146	0.0	156.218	10.889	0.0	259.561	13.864	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.143	0.0
151	15847	15848	SN	1	0.0	30.035	13.213	0.0	236.982	12.945	0.0	152.164	10.94	0.0	23.141	13.639	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.862	0.0	0.0	2.14	0.0
152	15847	15848	SN	1	0.0	30.035	13.213	0.0	236.982	12.945	0.0	152.164	10.94	0.0	23.141	13.639	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.862	0.0	0.0	2.14	0.0
153	15847	15848	SN	1	0.0	23.384	6.041	0.0	267.844	7.744	0.0	161.292	3.019	0.0	74.761	4.245	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.868	0.0	0.0	2.144	0.0
154	15847	15848	NS	1	0.0	160.374	10.086	0.0	30.459	14.097	0.0	355.108	9.587	0.0	36.498	12.017	0.0	1.42	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.139	0.0
155	15847	15848	NS	1	0.0	160.374	10.086	0.0	30.459	14.107	0.0	355.108	9.58	0.0	36.498	12.017	0.0	1.42	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.139	0.0
156	15847	15848	SN	1	0.0	23.384	6.048	0.0	267.844	7.731	0.0	161.292	3.039	0.0	14.709	4.147	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.868	0.0	0.0	2.144	0.0
157	15847	15848	SN	1	0.0	23.384	6.048	0.0	267.844	7.731	0.0	161.292	3.039	0.0	14.709	4.147	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.868	0.0	0.0	2.144	0.0
158	15847	15848	NS	1	0.0	25.512	5.864	0.0	24.547	6.619	0.0	179.533	2.185	0.0	26.422	2.845	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
159	15847	15848	NS	1	0.0	25.512	5.862	0.0	24.553	6.622	0.0	179.533	2.185	0.0	26.422	2.847	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.141	0.0
160	15847	15848	SN	1	0.0	30.035	13.21	0.0	236.982	13.057	0.0	152.164	10.872	0.0	46.326	13.827	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.862	0.0	0.0	2.14	0.0
161	15848	15849	SN	1	0.0	30.189	13.231	0.0	27.382	13.099	0.0	165.428	10.964	0.0	69.963	13.898	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.876	0.0	0.0	2.145	0.0
162	15848	15849	SN	1	0.0	30.189	13.231	0.0	27.382	13.099	0.0	165.428	10.964	0.0	69.969	13.898	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.876	0.0	0.0	2.145	0.0
163	15848	15849	SN	1	0.0	22.071	6.073	0.0	25.049	7.704	0.0	141.372	3.045	0.0	14.24	4.169	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
164	15848	15849	SN	1	0.0	22.071	6.061	0.0	26.737	7.728	0.0	141.372	3.012	0.0	68.91	4.307	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
165	15848	15849	SN	1	0.0	22.071	6.061	0.0	26.9	7.726	0.0	141.372	3.012	0.0	68.91	4.309	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
166	15848	15849	NS	1	0.0	25.901	5.883	0.0	24.547	6.622	0.0	134.96	2.164	0.0	54.064	2.836	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
167	15848	15849	NS	1	0.0	24.575	10.086	0.0	30.52	14.077	0.0	131.679	9.559	0.0	37.441	12.017	0.0	1.42	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.139	0.0
168	15848	15849	SN	1	0.0	30.189	13.255	0.0	27.382	12.871	0.0	165.428	11.073	0.0	37.941	13.558	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.876	0.0	0.0	2.145	0.0
169	15849	15850	NS	1	0.0	218.162	5.904	0.0	24.564	6.64	0.0	310.1	2.162	0.0	40.905	2.848	0.0	1.442	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.142	0.0
170	15849	15850	SN	1	0.0	23.389	6.031	0.0	26.88	7.747	0.0	176.502	3.026	0.0	101.391	4.281	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.866	0.0	0.0	2.143	0.0
171	15849	15850	SN	1	0.0	29.731	13.349	0.0	25.97	12.781	0.0	179.684	11.195	0.0	96.582	13.478	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.141	0.0
172	15849	15850	NS	1	0.0	103.045	10.146	0.0	29.803	14.075	0.0	352.979	9.621	0.0	35.417	12.021	0.0	1.41	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.14	0.0
173	15849	15850	NS	1	0.0	103.045	10.136	0.0	29.803	14.055	0.0	352.974	9.599	0.0	35.406	12.021	0.0	1.411	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.14	0.0
174	15849	15850	SN	1	0.0	29.731	13.308	0.0	27.205	13.084	0.0	179.684	11.037	0.0	96.582	13.974	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.141	0.0
175	15849	15850	SN	1	0.0	29.731	13.308	0.0	27.206	13.084	0.0	179.684	11.036	0.0	96.582	13.974	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.141	0.0
176	15849	15850	SN	1	0.0	23.389	6.05	0.0	24.244	7.706	0.0	176.502	3.075	0.0	101.391	4.1	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.866	0.0	0.0	2.143	0.0
177	15849	15850	SN	1	0.0	23.389	6.028	0.0	26.726	7.749	0.0	176.502	3.026	0.0	101.391	4.284	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.866	0.0	0.0	2.143	0.0
178	15849	15850	NS	1	0.0	218.162	5.898	0.0	24.558	6.633	0.0	310.04	2.162	0.0	40.888	2.853	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.143	0.0
179	15850	15851	NS	1	0.0	203.131	5.941	0.0	24.558	6.601	0.0	332.204	2.177	0.0	42.532	2.854	0.0	1.443	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0

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

Normal
Deviations
Alarming
High Errors

180	15850	15851	NS	1	1.417	160.55	10.177	0.0	30.217	14.017	0.0	328.189	9.641	0.0	35.66	12.004	0.106	1.413	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.141	0.0
181	15850	15851	SN	1	0.0	29.935	13.334	0.0	25.937	12.688	0.0	194.365	11.23	0.0	15.96	13.305	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
182	15850	15851	NS	1	0.0	203.131	5.948	0.0	24.558	6.601	0.0	332.254	2.175	0.0	42.51	2.849	0.0	1.442	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
183	15850	15851	NS	1	1.412	264.8	10.187	0.0	30.217	14.058	0.0	328.223	9.648	0.0	35.671	12.025	0.106	1.413	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.141	0.0
184	15850	15851	SN	1	0.0	29.935	13.285	0.0	27.399	13.166	0.0	194.365	10.993	0.0	63.913	13.956	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
185	15850	15851	SN	1	0.0	29.935	13.285	0.0	27.399	13.166	0.0	194.365	10.993	0.0	63.913	13.956	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
186	15850	15851	SN	1	0.0	23.367	6.052	0.0	26.985	7.76	0.0	184.659	3.02	0.0	49.657	4.264	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.868	0.0	0.0	2.144	0.0
187	15850	15851	SN	1	0.0	23.367	6.083	0.0	24.26	7.699	0.0	184.659	3.092	0.0	14.24	4.076	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.868	0.0	0.0	2.144	0.0
188	15850	15851	SN	1	0.0	23.367	6.052	0.0	26.985	7.76	0.0	184.659	3.02	0.0	49.657	4.264	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.868	0.0	0.0	2.144	0.0
189	15851	15852	SN	1	0.0	29.748	12.758	0.0	237.997	13.667	0.0	160.514	10.93	0.0	274.319	13.155	0.0	2.45	0.0	0.0	2.986	0.0	0.0	3.438	0.107	0.0	3.725	0.492
190	15851	15852	SN	1	0.0	65.645	5.845	0.0	189.636	6.972	0.0	152.589	3.111	0.0	239.79	3.714	0.0	2.947	0.0	0.0	2.989	0.0	0.0	3.385	0.024	0.0	3.68	0.195
191	15851	15852	SN	1	0.0	65.645	5.796	0.0	189.636	7.14	0.0	152.589	2.96	0.0	239.79	3.992	0.0	2.947	0.0	0.0	2.989	0.0	0.0	3.385	0.022	0.0	3.68	0.178
192	15851	15852	SN	1	0.0	65.645	5.796	0.0	189.636	7.137	0.0	152.589	2.96	0.0	239.79	3.992	0.0	2.947	0.0	0.0	2.989	0.0	0.0	3.385	0.022	0.0	3.68	0.178
193	15851	15852	NS	1	0.0	25.711	5.979	0.0	24.564	6.622	0.0	355.031	2.171	0.0	75.098	2.862	0.0	1.443	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
194	15851	15852	NS	1	1.417	25.827	10.106	0.0	30.25	14.1	0.0	352.406	9.634	0.0	36.757	12.011	0.106	1.419	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.141	0.0
195	15851	15852	NS	1	0.0	25.959	5.979	0.0	24.569	6.626	0.0	299.528	2.161	0.0	37.59	2.886	0.0	1.442	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
196	15851	15852	SN	1	0.0	29.748	12.758	0.0	237.997	13.667	0.0	160.514	10.93	0.0	274.319	13.155	0.0	2.45	0.0	0.0	2.986	0.0	0.0	3.438	0.107	0.0	3.725	0.492
197	15851	15852	NS	1	0.0	25.827	10.077	0.0	30.36	14.132	0.0	355.031	9.616	0.0	91.626	12.097	0.0	1.415	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.14	0.0
198	15851	15852	SN	1	0.0	29.748	12.81	0.0	237.997	12.935	0.0	160.514	11.418	0.0	274.319	11.943	0.0	2.45	0.0	0.0	2.986	0.0	0.0	3.438	0.117	0.0	3.725	0.536
199	15852	15853	SN	1	0.0	29.472	13.139	0.0	155.52	13.117	0.0	164.413	10.893	0.0	63.897	13.855	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.837	0.0	0.0	2.144	0.0
200	15852	15853	NS	1	0.0	25.496	5.957	0.0	24.558	6.618	0.0	127.372	2.18	0.0	53.468	2.867	0.0	1.443	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.144	0.0
201	15852	15853	NS	1	0.0	24.939	10.065	0.0	30.487	14.045	0.0	355.235	9.544	0.0	37.408	12.074	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.14	0.0
202	15852	15853	SN	1	0.0	29.472	13.139	0.0	155.52	13.117	0.0	164.413	10.893	0.0	63.897	13.855	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.837	0.0	0.0	2.144	0.0
203	15852	15853	SN	1	0.0	23.367	6.07	0.0	162.894	7.591	0.0	140.439	2.823	0.0	72.831	4.366	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.146	0.0
204	15852	15853	SN	1	0.0	23.367	6.07	0.0	162.894	7.591	0.0	140.439	2.823	0.0	72.831	4.366	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.146	0.0
205	15852	15853	SN	1	0.0	29.472	13.251	0.0	155.52	12.389	0.0	164.413	11.332	0.0	14.731	12.909	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.144	0.0
206	15852	15853	SN	1	0.0	23.367	6.146	0.0	162.894	7.502	0.0	140.439	2.961	0.0	14.251	4.208	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.146	0.0
207	15853	15854	SN	1	0.0	23.351	6.014	0.0	26.455	7.667	0.0	139.921	2.882	0.0	96.256	4.16	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
208	15853	15854	NS	1	0.0	69.597	5.953	0.0	24.558	6.584	0.0	340.764	2.17	0.0	45.763	2.864	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.141	0.0
209	15853	15854	SN	1	0.0	29.428	13.224	0.0	27.399	13.048	0.0	135.465	10.858	0.0	71.248	13.905	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.83	0.0	0.0	2.142	0.0
210	15853	15854	NS	1	0.436	212.126	10.087	0.0	30.542	14.068	0.0	242.798	9.552	0.0	37.838	12.039	0.105	1.416	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.14	0.0
211	15853	15854	NS	1	0.0	212.132	10.115	0.0	30.426	14.099	0.0	178.223	9.605	0.0	72.963	12.084	0.0	1.42	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.139	0.0
212	15853	15854	NS	1	0.0	160.511	5.959	0.0	24.553	6.589	0.0	152.057	2.16	0.0	47.859	2.849	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.139	0.0
213	15854	15855	NS	1	0.0	202.894	5.986	0.0	24.564	6.604	0.0	139.339	2.166	0.0	48.852	2.902	0.0	1.442	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.142	0.0
214	15854	15855	NS	1	1.45	151.505	10.145	0.0	30.211	14.163	0.0	349.996	9.612	0.0	70.272	12.067	0.166	1.414	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.14	0.0
215	15854	15855	SN	1	0.0	29.941	13.236	0.0	27.399	13.126	0.0	163.613	10.872	0.0	224.474	13.878	0.0	1.443	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.136	0.0
216	15854	15855	NS	1	0.0	202.9	5.988	0.0	24.564	6.6	0.0	139.361	2.164	0.0	48.841	2.902	0.0	1.442	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.142	0.0

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

Normal
Deviations
Alarming
High Errors

217	15854	15855	SN	1	0.0	22.088	5.994	0.0	26.464	7.598	0.0	174.853	2.932	0.0	83.439	4.177	0.0	1.427	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
218	15854	15855	NS	1	1.45	151.5	10.166	0.0	30.211	14.163	0.0	349.996	9.612	0.0	70.267	12.067	0.166	1.414	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.14	0.0
219	15855	15856	SN	1	0.0	22.093	6.023	0.0	26.213	7.634	0.0	166.906	2.945	0.0	71.061	4.148	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.138	0.0
220	15855	15856	SN	1	0.0	22.099	6.023	0.0	26.218	7.622	0.0	167.038	2.958	0.0	48.157	4.148	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.138	0.0
221	15855	15856	NS	1	1.456	57.221	10.155	0.0	30.211	14.026	0.0	355.13	9.555	0.0	71.132	12.011	0.167	1.414	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.136	0.0
222	15855	15856	SN	1	0.0	29.814	13.281	0.0	194.296	13.17	0.0	153.543	10.927	0.0	63.461	13.835	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.139	0.0
223	15855	15856	SN	1	0.0	29.809	13.281	0.0	194.285	13.17	0.0	153.46	10.934	0.0	63.5	13.857	0.0	1.439	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.138	0.0
224	15855	15856	NS	1	1.456	57.221	10.155	0.0	30.211	14.026	0.0	355.13	9.555	0.0	71.132	12.011	0.167	1.414	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.136	0.0
225	15855	15856	NS	1	0.0	203.275	5.959	0.0	24.547	6.548	0.0	357.353	2.159	0.0	49.486	2.87	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.136	0.0
226	15855	15856	NS	1	0.0	203.275	5.959	0.0	24.547	6.548	0.0	357.353	2.159	0.0	49.486	2.87	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.136	0.0
227	15856	15857	SN	1	0.0	29.731	13.244	0.0	27.343	13.189	0.0	156.091	11.086	0.0	175.76	13.857	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.138	0.0
228	15856	15857	NS	1	0.0	266.876	6.057	0.0	24.547	6.559	0.0	353.007	2.182	0.0	12.811	2.742	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
229	15856	15857	NS	1	0.0	266.876	5.981	0.0	24.547	6.559	0.0	353.007	2.145	0.0	36.89	2.824	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
230	15856	15857	NS	1	0.0	266.876	5.981	0.0	24.547	6.559	0.0	353.007	2.145	0.0	36.89	2.824	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
231	15856	15857	NS	1	0.0	84.051	10.195	0.0	29.809	13.991	0.0	355.07	9.576	0.0	35.671	11.97	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.135	0.0
232	15856	15857	NS	1	0.0	84.051	10.195	0.0	29.809	13.991	0.0	355.07	9.576	0.0	35.671	11.97	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.135	0.0
233	15856	15857	SN	1	0.0	22.093	6.047	0.0	26.246	7.654	0.0	155.931	2.975	0.0	142.047	4.166	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.857	0.0	0.0	2.137	0.0
234	15856	15857	SN	1	0.0	22.093	6.047	0.0	26.246	7.654	0.0	155.931	2.975	0.0	142.047	4.168	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.857	0.0	0.0	2.137	0.0
235	15856	15857	NS	1	0.0	84.051	10.203	0.0	29.809	13.799	0.0	355.07	9.737	0.0	16.804	11.723	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.135	0.0
236	15856	15857	SN	1	0.0	29.731	13.244	0.0	27.343	13.189	0.0	156.091	11.086	0.0	175.76	13.857	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.138	0.0
237	15857	15858	NS	1	0.0	25.705	6.004	0.0	24.547	6.59	0.0	183.316	2.179	0.0	62.044	2.835	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
238	15857	15858	SN	1	0.0	29.764	13.224	0.0	279.178	13.149	0.0	150.311	11.185	0.0	58.123	13.808	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
239	15857	15858	NS	1	0.0	25.705	6.202	0.0	24.547	6.627	0.0	183.316	2.291	0.0	12.811	2.795	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
240	15857	15858	NS	1	0.0	24.944	10.256	0.0	29.814	13.493	0.0	355.108	10.052	0.0	13.81	11.466	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.138	0.0
241	15857	15858	SN	1	0.0	22.104	6.038	0.0	26.276	7.656	0.0	149.39	2.989	0.0	74.248	4.162	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.857	0.0	0.0	2.136	0.0
242	15857	15858	SN	1	0.0	22.104	6.038	0.0	26.276	7.656	0.0	149.39	2.989	0.0	74.248	4.164	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.857	0.0	0.0	2.136	0.0
243	15857	15858	NS	1	0.0	24.944	10.167	0.0	30.388	13.985	0.0	355.108	9.643	0.0	70.653	12.024	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.138	0.0
244	15857	15858	NS	1	0.0	24.944	10.167	0.0	30.388	13.985	0.0	355.108	9.643	0.0	70.653	12.024	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.138	0.0
245	15857	15858	NS	1	0.0	25.705	6.004	0.0	24.547	6.59	0.0	183.316	2.179	0.0	62.044	2.835	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
246	15857	15858	SN	1	0.0	29.764	13.224	0.0	279.178	13.149	0.0	150.311	11.185	0.0	58.123	13.808	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
247	15858	15859	NS	1	0.0	45.22	10.147	0.0	30.47	13.979	0.0	138.258	9.663	0.0	37.805	11.977	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.134	0.0
248	15858	15859	NS	1	0.0	158.504	5.99	0.0	24.553	6.582	0.0	349.069	2.194	0.0	49.028	2.826	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
249	15858	15859	NS	1	0.0	140.873	5.988	0.0	24.553	6.582	0.0	349.069	2.194	0.0	49.017	2.826	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
250	15858	15859	NS	1	0.0	24.983	10.316	0.0	29.809	13.367	0.0	138.258	10.553	0.0	13.071	11.516	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.134	0.0
251	15858	15859	NS	1	0.0	148.555	10.147	0.0	30.47	13.979	0.0	138.258	9.663	0.0	37.805	11.977	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.134	0.0
252	15858	15859	SN	1	0.728	29.555	13.264	0.0	69.189	13.169	0.0	154.475	11.11	0.0	262.087	13.785	0.097	1.428	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.137	0.0
253	15858	15859	SN	1	0.0	22.093	6.047	0.0	69.189	7.625	0.0	155.926	2.98	0.0	210.687	4.135	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.837	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

254	15858	15859	SN	1	0.728	29.555	13.264	0.0	69.189	13.169	0.0	154.475	11.11	0.0	262.087	13.785	0.097	1.428	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.137	0.0
255	15858	15859	SN	1	0.0	22.093	6.047	0.0	69.189	7.625	0.0	155.926	2.98	0.0	210.687	4.135	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.136	0.0
256	15858	15859	NS	1	0.0	140.867	6.306	0.0	24.553	6.757	0.0	349.069	2.42	0.0	12.811	2.925	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
257	15859	15860	NS	1	0.0	68.946	5.985	0.0	24.558	6.561	0.0	271.55	2.206	0.0	40.855	2.852	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
258	15859	15860	SN	1	0.0	70.829	6.014	0.0	51.984	7.678	0.0	178.162	2.975	0.0	65.099	4.09	0.0	1.412	0.0	0.0	1.815	0.0	0.0	1.85	0.0	0.0	2.186	0.0
259	15859	15860	NS	1	0.0	68.946	5.985	0.0	24.558	6.559	0.0	214.25	2.208	0.0	40.855	2.853	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
260	15859	15860	NS	1	0.0	25.281	10.135	0.0	31.16	14.005	0.0	352.842	9.741	0.0	36.074	11.981	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.133	0.0
261	15859	15860	NS	1	0.0	25.281	10.155	0.0	31.16	14.016	0.0	352.842	9.734	0.0	36.074	11.981	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.133	0.0
262	15859	15860	NS	1	0.0	68.946	6.506	0.0	24.558	6.939	0.0	214.25	2.592	0.0	12.817	3.139	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
263	15859	15860	NS	1	0.0	25.281	10.507	0.0	29.809	13.47	0.0	352.842	11.315	0.0	13.076	11.654	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.133	0.0
264	15859	15860	SN	1	0.0	73.471	13.265	0.0	27.272	13.126	0.0	162.825	11.123	0.0	71.728	13.741	0.0	1.423	0.0	0.0	1.823	0.0	0.0	1.852	0.0	0.0	2.192	0.0

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

Normal
Deviations
Alarming
High Errors