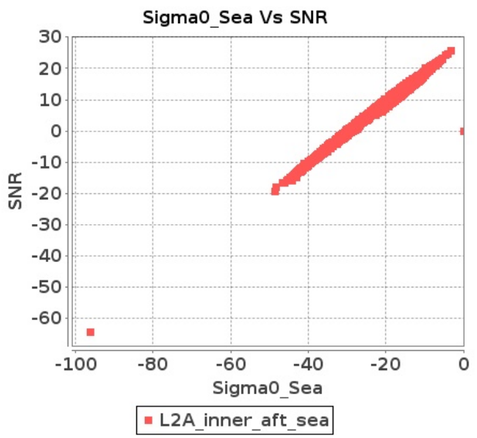
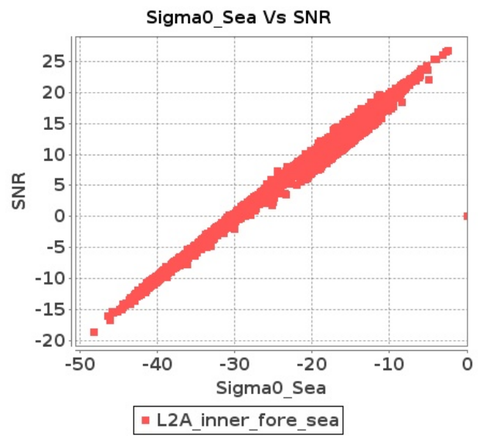
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-JUN-2019 To 24-JUN-2019

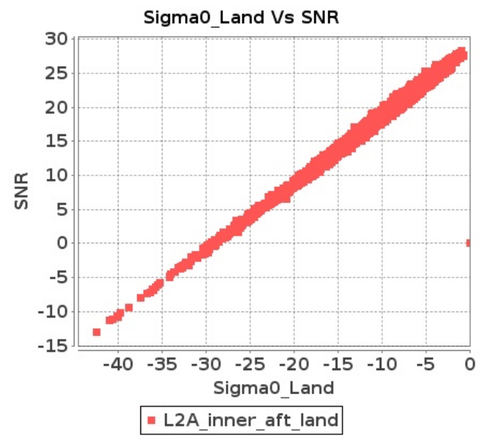
Inner Sea Aft Sigma0VsSNR



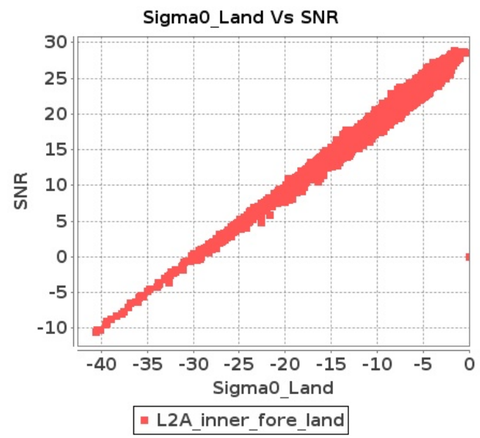
Inner Sea Fore Sigma0VsSNR



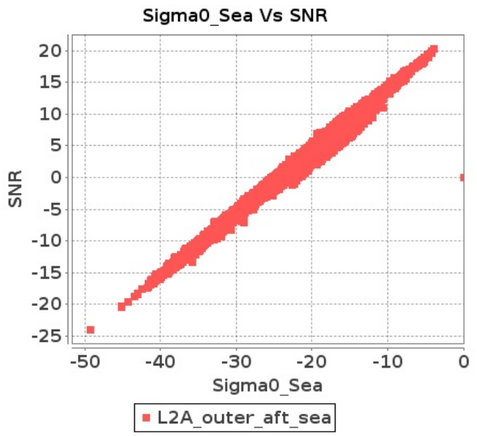
Inner Land Aft Sigma0VsSNR



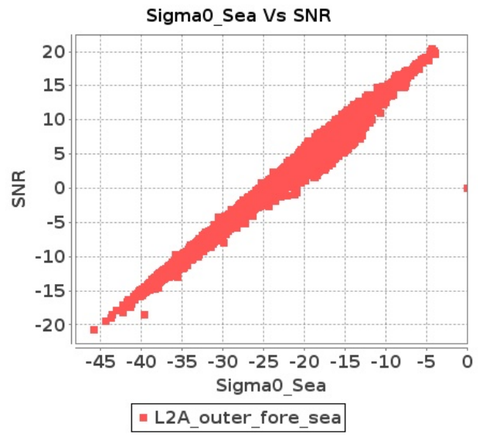
Inner Land Fore Sigma0VsSNR



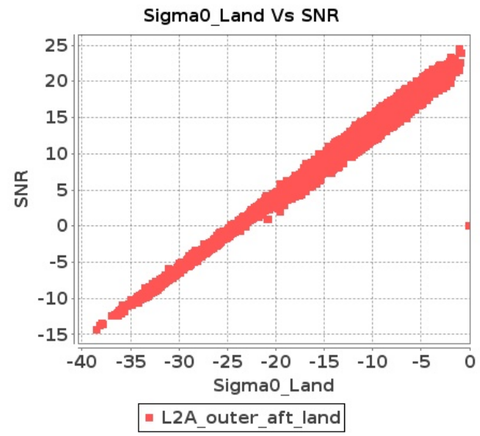
Outer Sea Aft Sigma0VsSNR



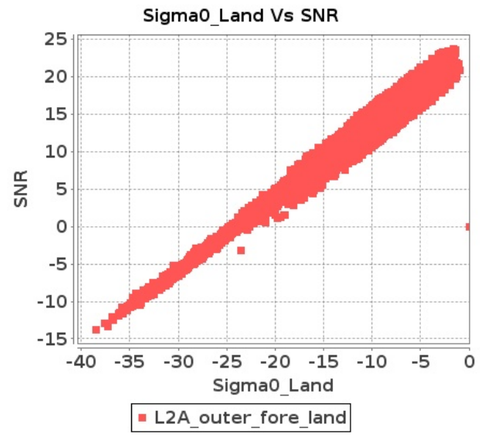
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 23-JUN-2019 To 24-JUN-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	14497	14498	SN	1	0.0	53.854	5.521	0.0	50.397	6.6	0.0	47.375	4.321	0.0	44.626	5.422	0.0	55.313	5.804	0.0	50.985	6.286	0.0	48.783	4.151	0.0	42.966	4.796
2	14497	14498	SN	1	0.0	53.557	5.531	0.0	50.174	6.59	0.0	47.375	4.3	0.0	44.626	5.429	0.0	54.929	5.794	0.0	50.762	6.286	0.0	48.783	4.129	0.0	42.966	4.803
3	14497	14498	SN	1	0.0	44.322	1.317	0.0	46.523	1.936	0.0	42.078	1.085	0.0	45.641	1.496	0.0	43.309	1.339	0.0	46.712	1.821	0.0	40.817	1.038	0.0	42.917	1.309
4	14497	14498	SN	1	0.0	44.702	1.345	0.0	46.306	1.979	0.0	42.078	1.125	0.0	45.641	1.516	0.0	45.573	1.375	0.0	46.493	1.854	0.0	40.817	1.078	0.0	42.917	1.322
5	14497	14498	NS	1	0.0	54.078	8.129	0.0	54.253	9.336	0.0	46.551	5.567	0.0	49.778	6.949	0.0	54.951	8.22	0.0	53.921	8.949	0.0	46.77	5.304	0.0	45.482	6.208
6	14497	14498	NS	1	0.0	50.2	2.062	0.0	56.159	2.431	0.0	43.143	1.394	0.0	42.112	1.932	0.0	49.975	2.06	0.0	55.593	2.174	0.0	42.18	1.345	0.0	42.369	1.563
7	14497	14498	SN	1	0.0	53.854	5.636	0.0	50.397	6.734	0.0	47.375	4.43	0.0	44.626	5.565	0.0	55.313	5.927	0.0	50.985	6.412	0.0	48.783	4.263	0.0	42.966	4.938
8	14497	14498	SN	1	0.0	44.702	1.321	0.0	46.306	1.929	0.0	42.078	1.093	0.0	45.641	1.485	0.0	45.573	1.344	0.0	46.493	1.807	0.0	40.817	1.045	0.0	42.917	1.302
9	14498	14499	SN	1	0.0	48.746	3.653	0.0	49.634	4.762	0.0	44.043	3.143	0.0	48.26	4.39	0.0	49.453	3.622	0.0	52.682	4.721	0.0	43.154	3.078	0.0	45.564	4.087
10	14498	14499	NS	1	0.0	45.615	3.451	0.0	54.917	3.885	0.0	45.281	2.901	0.0	46.336	3.485	0.0	46.351	3.501	0.0	55.585	3.722	0.0	44.272	3.029	0.0	43.325	3.186
11	14498	14499	SN	1	0.0	48.746	3.643	0.0	49.634	4.772	0.0	44.043	3.107	0.0	47.696	4.354	0.0	49.453	3.612	0.0	52.682	4.762	0.0	42.997	3.049	0.0	45.0	4.065
12	14498	14499	NS	1	0.0	51.299	3.621	0.0	58.959	3.763	0.0	47.227	2.957	0.0	48.368	3.496	0.0	51.829	3.59	0.0	58.764	3.58	0.0	47.39	2.929	0.0	47.517	3.055
13	14498	14499	SN	1	0.0	46.336	0.927	0.0	41.676	1.437	0.0	39.551	0.903	0.0	39.509	1.237	0.0	45.341	0.961	0.0	41.633	1.365	0.0	39.109	0.896	0.0	41.097	1.086
14	14498	14499	NS	1	0.0	42.666	0.967	0.0	42.606	1.06	0.0	43.904	0.809	0.0	45.983	1.057	0.0	43.171	0.967	0.0	43.578	0.935	0.0	43.197	0.786	0.0	44.642	0.871
15	14498	14499	NS	1	0.0	45.969	0.956	0.0	46.947	1.046	0.0	36.908	0.862	0.0	43.564	1.098	0.0	45.704	0.947	0.0	49.124	0.967	0.0	39.01	0.844	0.0	38.573	0.949
16	14498	14499	SN	1	0.0	46.336	0.939	0.0	41.676	1.455	0.0	39.551	0.915	0.0	39.509	1.249	0.0	45.341	0.974	0.0	41.633	1.382	0.0	39.109	0.908	0.0	41.097	1.1
17	14498	14499	SN	1	0.0	47.323	0.944	0.0	41.676	1.453	0.0	37.563	0.924	0.0	41.579	1.249	0.0	46.327	0.983	0.0	41.791	1.384	0.0	38.178	0.908	0.0	41.659	1.102
18	14498	14499	SN	1	0.0	48.746	3.596	0.0	49.634	4.712	0.0	44.043	3.065	0.0	47.696	4.298	0.0	49.453	3.565	0.0	52.682	4.701	0.0	42.997	3.008	0.0	45.0	4.013
19	14499	14500	SN	1	0.0	38.494	0.789	0.0	40.765	0.995	0.0	41.364	1.043	0.0	38.359	1.425	0.0	36.628	0.792	0.0	39.633	0.934	0.0	40.838	1.008	0.0	35.847	1.185
20	14499	14500	NS	1	0.0	43.427	2.771	0.0	42.801	3.62	0.0	37.872	2.474	0.0	36.542	3.072	0.0	44.134	2.7	0.0	41.253	3.366	0.0	38.648	2.474	0.0	38.117	2.63
21	14499	14500	SN	1	0.0	38.494	0.799	0.0	40.765	1.0	0.0	41.364	1.063	0.0	38.359	1.441	0.0	36.628	0.801	0.0	39.633	0.931	0.0	40.838	1.023	0.0	35.847	1.2
22	14499	14500	SN	1	0.0	38.013	0.789	0.0	40.873	1.013	0.0	41.364	1.009	0.0	40.943	1.437	0.0	37.659	0.783	0.0	39.746	0.943	0.0	40.838	0.981	0.0	39.203	1.19
23	14499	14500	SN	1	0.0	43.355	3.013	0.0	46.41	3.722	0.0	36.921	2.933	0.0	41.289	4.134	0.0	43.88	3.044	0.0	46.488	3.485	0.0	38.133	2.81	0.0	40.931	3.736
24	14499	14500	NS	1	0.0	47.31	0.757	0.0	37.741	0.922	0.0	38.859	0.692	0.0	38.819	1.015	0.0	47.804	0.75	0.0	36.583	0.82	0.0	37.751	0.685	0.0	37.863	0.857
25	14499	14500	SN	1	0.0	43.355	2.978	0.0	46.41	3.706	0.0	36.921	2.888	0.0	41.289	4.134	0.0	43.88	3.009	0.0	46.488	3.473	0.0	38.133	2.774	0.0	40.931	3.729
26	14499	14500	SN	1	0.0	45.135	2.998	0.0	46.931	3.767	0.0	36.921	2.874	0.0	43.873	4.149	0.0	45.66	3.09	0.0	47.008	3.503	0.0	38.332	2.753	0.0	40.931	3.75
27	14500	14501	NS	1	0.0	41.767	0.999	0.0	49.496	1.267	0.0	46.467	0.769	0.0	42.68	1.139	0.0	41.301	0.986	0.0	48.189	1.191	0.0	45.608	0.724	0.0	40.855	0.903
28	14500	14501	NS	1	0.0	42.063	0.997	0.0	49.496	1.254	0.0	46.467	0.772	0.0	42.68	1.141	0.0	41.675	0.983	0.0	48.189	1.179	0.0	45.793	0.717	0.0	40.855	0.896
29	14500	14501	NS	1	0.0	55.4	4.579	0.0	53.71	5.064	0.0	44.708	3.201	0.0	44.614	3.847	0.0	54.713	4.63	0.0	52.677	4.667	0.0	43.772	3.023	0.0	42.979	3.213
30	14500	14501	SN	1	0.0	48.167	0.895	0.0	37.807	1.258	0.0	39.597	1.149	0.0	40.053	1.635	0.0	49.362	0.9	0.0	37.662	1.138	0.0	36.494	1.051	0.0	39.358	1.341
31	14500	14501	SN	1	0.0	46.806	3.503	0.0	42.824	4.764	0.0	42.425	3.568	0.0	42.301	4.77	0.0	48.199	3.514	0.0	42.369	4.601	0.0	44.932	3.547	0.0	41.316	4.307

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	14500	14501	SN	1	0.0	46.806	0.87	0.0	38.961	1.263	0.0	40.565	1.138	0.0	39.515	1.707	0.0	48.199	0.868	0.0	39.876	1.164	0.0	37.463	1.048	0.0	37.703	1.416
33	14500	14501	SN	1	0.0	41.421	3.566	0.0	46.116	4.647	0.0	42.125	3.674	0.0	39.25	4.635	0.0	42.56	3.514	0.0	45.053	4.407	0.0	41.443	3.587	0.0	37.63	4.212
34	14500	14501	SN	1	0.0	44.84	0.881	0.0	37.807	1.284	0.0	39.597	1.126	0.0	40.053	1.642	0.0	46.032	0.877	0.0	38.051	1.162	0.0	38.149	1.041	0.0	39.358	1.349
35	14500	14501	NS	1	0.0	54.343	4.589	0.0	53.71	5.084	0.0	44.707	3.215	0.0	44.705	3.811	0.0	53.656	4.63	0.0	52.677	4.677	0.0	43.772	3.044	0.0	42.979	3.184
36	14500	14501	SN	1	0.0	41.305	3.554	0.0	46.116	4.794	0.0	42.106	3.568	0.0	39.561	4.734	0.0	42.56	3.514	0.0	45.053	4.571	0.0	41.426	3.54	0.0	37.63	4.328
37	14501	14502	NS	1	0.0	51.113	4.132	0.0	57.391	5.317	0.0	45.915	4.211	0.0	44.719	5.058	0.0	52.776	4.295	0.0	55.298	5.134	0.0	46.218	4.317	0.0	45.323	4.83
38	14501	14502	SN	1	0.0	47.796	1.181	0.0	39.227	1.53	0.0	35.895	1.432	0.0	41.45	2.203	0.0	45.82	1.165	0.0	39.253	1.446	0.0	36.35	1.478	0.0	38.804	2.034
39	14501	14502	SN	1	0.0	46.379	3.706	0.0	46.917	4.236	0.0	42.14	4.554	0.0	42.804	6.072	0.0	47.526	3.807	0.0	47.296	4.266	0.0	42.945	4.76	0.0	42.718	5.73
40	14501	14502	NS	1	0.0	46.274	1.205	0.0	49.852	1.669	0.0	46.169	1.083	0.0	46.34	1.479	0.0	46.234	1.259	0.0	50.444	1.699	0.0	45.365	1.125	0.0	49.69	1.444
41	14501	14502	NS	1	0.0	46.274	1.205	0.0	48.956	1.697	0.0	46.17	1.083	0.0	46.95	1.492	0.0	46.234	1.259	0.0	49.55	1.73	0.0	45.365	1.117	0.0	50.3	1.449
42	14501	14502	SN	1	0.0	46.826	3.696	0.0	48.998	4.256	0.0	43.868	4.625	0.0	43.514	6.051	0.0	48.129	3.797	0.0	49.561	4.317	0.0	45.71	4.753	0.0	43.555	5.773
43	14501	14502	SN	1	0.0	38.437	1.141	0.0	37.518	1.516	0.0	36.973	1.446	0.0	43.341	2.135	0.0	38.39	1.127	0.0	36.725	1.455	0.0	37.004	1.492	0.0	39.457	1.983
44	14501	14502	NS	1	0.0	51.113	4.122	0.0	53.051	5.327	0.0	45.915	4.203	0.0	44.693	5.065	0.0	52.776	4.275	0.0	54.328	5.144	0.0	46.218	4.31	0.0	45.298	4.844
45	14502	14503	SN	1	0.0	48.732	1.682	0.0	47.843	2.45	0.0	43.844	1.66	0.0	41.617	2.455	0.0	50.119	1.679	0.0	50.323	2.269	0.0	46.553	1.625	0.0	39.978	2.293
46	14502	14503	SN	1	0.0	48.732	5.801	0.0	55.986	7.887	0.0	48.638	5.715	0.0	44.051	7.788	0.0	50.119	5.833	0.0	57.225	7.266	0.0	49.401	5.677	0.0	42.361	7.661
47	14502	14503	NS	1	0.0	47.836	4.993	0.0	53.662	5.904	0.0	47.406	5.269	0.0	47.877	6.134	0.0	47.98	5.196	0.0	52.494	5.722	0.0	49.074	5.098	0.0	45.323	5.558
48	14502	14503	NS	1	0.0	47.836	5.004	0.0	53.662	5.904	0.0	47.372	5.262	0.0	46.023	6.134	0.0	47.98	5.217	0.0	52.494	5.722	0.0	49.04	5.077	0.0	43.466	5.573
49	14502	14503	SN	1	0.0	48.732	5.853	0.0	55.986	7.669	0.0	46.511	5.491	0.0	44.048	7.553	0.0	50.119	5.914	0.0	57.225	7.019	0.0	47.275	5.505	0.0	43.254	7.296
50	14502	14503	SN	1	0.0	47.866	5.894	0.0	51.585	7.517	0.0	45.353	5.612	0.0	49.153	7.453	0.0	49.247	5.894	0.0	52.805	6.938	0.0	46.119	5.59	0.0	49.169	7.204
51	14502	14503	SN	1	0.0	48.732	1.737	0.0	50.885	2.546	0.0	40.576	1.725	0.0	41.617	2.531	0.0	50.119	1.734	0.0	51.486	2.365	0.0	41.453	1.665	0.0	39.978	2.394
52	14502	14503	NS	1	0.0	48.02	1.464	0.0	53.062	1.964	0.0	43.345	1.443	0.0	46.125	1.842	0.0	47.386	1.458	0.0	50.627	1.837	0.0	44.924	1.397	0.0	45.953	1.615
53	14502	14503	NS	1	0.0	48.022	1.469	0.0	53.064	1.962	0.0	43.345	1.439	0.0	46.125	1.858	0.0	47.386	1.464	0.0	50.629	1.828	0.0	44.924	1.395	0.0	45.953	1.613
54	14502	14503	SN	1	0.0	47.631	1.727	0.0	44.639	2.452	0.0	41.251	1.68	0.0	43.888	2.43	0.0	49.017	1.704	0.0	47.119	2.253	0.0	39.727	1.66	0.0	42.251	2.307
55	14503	14504	SN	1	0.0	43.528	1.873	0.0	41.557	2.457	0.0	44.136	1.441	0.0	41.877	1.987	0.0	45.574	1.893	0.0	43.413	2.352	0.0	42.395	1.395	0.0	44.65	1.845
56	14503	14504	SN	1	0.0	45.298	1.797	0.0	47.906	2.308	0.0	44.451	1.386	0.0	41.967	1.816	0.0	45.574	1.804	0.0	48.548	2.19	0.0	48.435	1.374	0.0	42.045	1.706
57	14503	14504	SN	1	0.0	49.298	6.948	0.0	52.765	8.309	0.0	48.33	5.306	0.0	49.043	6.257	0.0	51.901	6.958	0.0	50.969	7.953	0.0	47.407	5.406	0.0	49.888	5.88
58	14503	14504	SN	1	0.0	45.836	1.783	0.0	42.513	2.317	0.0	44.136	1.409	0.0	43.701	1.864	0.0	45.574	1.801	0.0	43.413	2.206	0.0	42.395	1.381	0.0	44.65	1.727
59	14503	14504	NS	1	0.0	48.218	4.884	0.0	49.085	6.466	0.0	40.715	5.1	0.0	42.618	6.611	0.0	48.362	5.087	0.0	48.441	6.375	0.0	41.72	5.043	0.0	45.183	6.454
60	14503	14504	NS	1	0.0	48.218	4.863	0.0	49.085	6.497	0.0	40.674	5.121	0.0	47.935	6.618	0.0	48.362	5.056	0.0	48.441	6.364	0.0	41.678	5.043	0.0	45.155	6.461
61	14503	14504	NS	1	0.0	39.913	1.268	0.0	47.098	1.916	0.0	42.461	1.647	0.0	44.11	2.272	0.0	41.084	1.284	0.0	46.92	1.834	0.0	43.01	1.592	0.0	42.329	2.109
62	14503	14504	NS	1	0.0	39.913	1.268	0.0	47.098	1.918	0.0	41.099	1.644	0.0	44.11	2.26	0.0	41.084	1.291	0.0	46.92	1.832	0.0	41.68	1.587	0.0	42.329	2.1
63	14503	14504	SN	1	0.0	50.428	6.847	0.0	51.091	8.299	0.0	48.953	5.236	0.0	47.553	6.065	0.0	53.027	6.938	0.0	50.533	7.882	0.0	48.032	5.37	0.0	48.399	5.923
64	14503	14504	SN	1	0.0	49.298	7.373	0.0	52.765	8.728	0.0	48.33	5.553	0.0	49.043	6.59	0.0	51.901	7.384	0.0	50.969	8.421	0.0	47.407	5.676	0.0	49.888	6.275
65	14504	14505	NS	1	0.0	45.828	1.25	0.0	46.079	1.568	0.0	38.397	1.42	0.0	43.497	1.908	0.0	46.419	1.277	0.0	45.909	1.525	0.0	39.12	1.386	0.0	42.413	1.796
66	14504	14505	SN	1	0.0	49.263	3.4	0.0	52.398	4.451	0.0	42.163	2.991	0.0	50.52	4.264	0.0	49.542	3.4	0.0	51.499	4.192	0.0	42.076	2.778	0.0	48.736	3.63
67	14504	14505	SN	1	0.0	48.942	3.4	0.0	52.398	4.463	0.0	41.679	3.015	0.0	49.317	4.28	0.0	49.708	3.4	0.0	51.499	4.203	0.0	41.589	2.786	0.0	47.535	3.63

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	14504	14505	SN	1	0.0	56.902	0.864	0.0	44.56	1.219	0.0	39.807	0.853	0.0	46.856	1.235	0.0	56.528	0.854	0.0	41.288	1.101	0.0	38.465	0.788	0.0	45.458	0.992
69	14504	14505	SN	1	0.0	56.902	0.857	0.0	44.558	1.221	0.0	39.144	0.853	0.0	40.494	1.233	0.0	56.528	0.849	0.0	41.287	1.098	0.0	38.476	0.79	0.0	39.096	0.992
70	14504	14505	SN	1	0.0	48.942	3.352	0.0	52.398	4.71	0.0	43.243	2.887	0.0	49.317	4.282	0.0	49.708	3.372	0.0	51.499	4.456	0.0	43.152	2.638	0.0	47.535	3.685
71	14504	14505	SN	1	0.0	56.902	0.823	0.0	48.228	1.231	0.0	39.144	0.816	0.0	40.494	1.252	0.0	56.528	0.818	0.0	47.212	1.093	0.0	37.625	0.752	0.0	40.835	1.016
72	14504	14505	NS	1	0.0	48.823	4.568	0.0	48.635	5.726	0.0	44.035	4.573	0.0	41.713	5.808	0.0	48.597	4.639	0.0	48.736	5.533	0.0	43.767	4.743	0.0	43.908	5.473
73	14504	14505	NS	1	0.0	44.472	1.119	0.0	46.804	1.633	0.0	42.176	1.394	0.0	43.652	1.957	0.0	43.527	1.142	0.0	44.906	1.552	0.0	41.809	1.344	0.0	45.21	1.808
74	14504	14505	NS	1	0.0	49.462	4.65	0.0	48.74	5.561	0.0	46.132	4.801	0.0	45.44	5.735	0.0	50.579	4.843	0.0	49.941	5.409	0.0	44.437	4.794	0.0	47.024	5.364
75	14505	14506	SN	1	0.0	42.292	0.78	0.0	38.328	1.183	0.0	50.254	0.892	0.0	42.686	1.389	0.0	42.223	0.773	0.0	37.106	1.086	0.0	46.097	0.828	0.0	39.083	1.183
76	14505	14506	SN	1	0.0	42.934	2.694	0.0	44.482	3.888	0.0	44.58	2.717	0.0	36.104	3.927	0.0	44.765	2.775	0.0	45.576	3.776	0.0	42.827	2.646	0.0	36.928	3.571
77	14505	14506	SN	1	0.0	42.934	2.694	0.0	44.482	3.888	0.0	44.58	2.717	0.0	36.104	3.927	0.0	44.765	2.775	0.0	45.576	3.776	0.0	42.827	2.646	0.0	36.928	3.571
78	14505	14506	NS	1	0.0	58.628	4.73	0.0	47.429	5.97	0.0	49.912	4.622	0.0	47.372	5.523	0.0	59.245	4.76	0.0	49.732	5.482	0.0	49.432	4.451	0.0	46.115	5.088
79	14505	14506	NS	1	0.0	58.911	4.7	0.0	47.429	5.98	0.0	48.409	4.643	0.0	47.371	5.501	0.0	59.526	4.771	0.0	49.732	5.502	0.0	47.928	4.487	0.0	46.115	5.095
80	14505	14506	NS	1	0.0	45.615	1.261	0.0	47.426	1.686	0.0	42.057	1.32	0.0	47.067	1.716	0.0	45.207	1.243	0.0	48.0	1.539	0.0	39.379	1.272	0.0	46.352	1.482
81	14505	14506	NS	1	0.0	47.493	1.25	0.0	47.426	1.672	0.0	42.057	1.329	0.0	41.396	1.734	0.0	47.085	1.229	0.0	48.0	1.539	0.0	39.512	1.255	0.0	43.765	1.478
82	14505	14506	SN	1	0.0	42.292	0.78	0.0	38.328	1.183	0.0	50.254	0.892	0.0	42.686	1.389	0.0	42.223	0.773	0.0	37.106	1.086	0.0	46.097	0.828	0.0	39.083	1.183
83	14506	14507	NS	1	0.0	38.274	0.96	0.0	46.028	1.23	0.0	42.99	0.882	0.0	41.407	1.22	0.0	39.507	0.946	0.0	47.14	1.205	0.0	44.678	0.857	0.0	40.578	1.111
84	14506	14507	NS	1	0.0	44.088	0.962	0.0	49.024	1.216	0.0	42.99	0.91	0.0	42.553	1.223	0.0	43.961	0.935	0.0	46.729	1.189	0.0	44.678	0.862	0.0	42.764	1.102
85	14506	14507	SN	1	0.0	45.019	0.816	0.0	46.611	1.208	0.0	39.424	0.802	0.0	40.039	1.229	0.0	44.924	0.85	0.0	46.317	1.145	0.0	40.728	0.77	0.0	39.589	1.055
86	14506	14507	NS	1	0.0	47.446	4.291	0.0	55.073	4.598	0.0	44.693	3.306	0.0	43.794	3.883	0.0	49.187	4.312	0.0	57.229	4.314	0.0	45.314	3.249	0.0	43.162	3.541
87	14506	14507	NS	1	0.0	49.489	4.251	0.0	53.085	4.639	0.0	48.591	3.249	0.0	45.234	3.961	0.0	51.24	4.281	0.0	55.24	4.314	0.0	45.689	3.206	0.0	43.162	3.634
88	14506	14507	SN	1	0.0	54.888	3.959	0.0	53.969	5.055	0.0	43.681	3.057	0.0	41.972	4.033	0.0	56.858	4.111	0.0	54.049	4.761	0.0	42.123	3.022	0.0	43.197	3.649
89	14507	14508	NS	1	0.0	47.897	2.131	0.0	41.897	2.928	0.0	41.235	2.601	0.0	48.726	3.488	0.0	48.559	2.121	0.0	42.115	2.714	0.0	41.89	2.472	0.0	49.388	2.923
90	14507	14508	NS	1	0.0	47.897	2.12	0.0	41.897	2.913	0.0	41.235	2.588	0.0	48.726	3.47	0.0	48.559	2.11	0.0	42.115	2.7	0.0	41.89	2.46	0.0	49.388	2.908
91	14507	14508	NS	1	0.0	45.895	0.588	0.0	40.459	0.869	0.0	38.536	0.925	0.0	43.39	1.274	0.0	46.611	0.574	0.0	39.382	0.744	0.0	38.924	0.863	0.0	44.532	1.028
92	14507	14508	SN	1	0.0	52.968	6.694	0.0	51.896	7.705	0.0	44.984	5.866	0.0	46.356	7.141	0.0	54.828	6.734	0.0	53.815	7.664	0.0	44.667	5.773	0.0	48.059	7.084
93	14507	14508	SN	1	0.0	49.43	1.799	0.0	52.035	2.383	0.0	46.763	1.533	0.0	39.984	2.026	0.0	50.642	1.81	0.0	49.087	2.396	0.0	44.919	1.54	0.0	38.662	1.985
94	14507	14508	NS	1	0.0	45.895	0.585	0.0	40.459	0.866	0.0	38.536	0.921	0.0	43.39	1.269	0.0	46.611	0.571	0.0	39.382	0.741	0.0	38.924	0.859	0.0	44.532	1.024
95	14508	14509	NS	1	0.0	51.687	2.913	0.0	44.486	4.345	0.0	47.467	3.377	0.0	41.506	4.413	0.0	52.218	2.943	0.0	45.605	4.121	0.0	49.865	3.285	0.0	41.51	4.135
96	14508	14509	SN	1	0.0	50.157	4.507	0.0	55.383	6.671	0.0	47.044	4.144	0.0	44.221	6.191	0.0	50.25	4.558	0.0	53.973	6.418	0.0	49.771	4.051	0.0	46.938	5.984
97	14508	14509	SN	1	0.0	44.94	1.234	0.0	48.37	1.959	0.0	40.977	1.146	0.0	49.131	1.822	0.0	44.178	1.274	0.0	46.982	1.81	0.0	40.219	1.11	0.0	43.641	1.675
98	14508	14509	NS	1	0.0	40.157	0.84	0.0	42.705	1.331	0.0	42.193	1.025	0.0	39.625	1.757	0.0	38.097	0.867	0.0	43.699	1.264	0.0	44.281	1.002	0.0	37.476	1.514
99	14508	14509	SN	1	0.0	46.099	4.538	0.0	55.383	6.692	0.0	47.972	4.179	0.0	51.114	6.177	0.0	46.76	4.538	0.0	53.973	6.468	0.0	50.705	4.058	0.0	51.239	5.928
100	14508	14509	SN	1	0.0	42.443	1.245	0.0	46.61	1.986	0.0	42.218	1.156	0.0	41.583	1.851	0.0	41.913	1.281	0.0	46.018	1.826	0.0	40.604	1.121	0.0	42.785	1.668
101	14509	14510	SN	1	0.0	54.538	5.085	0.0	52.737	5.758	0.0	41.206	5.038	0.0	45.193	6.774	0.0	53.299	5.186	0.0	50.042	5.534	0.0	41.007	5.25	0.0	42.934	6.248
102	14509	14510	NS	1	0.0	47.641	5.78	0.0	46.39	7.048	0.0	42.159	5.942	0.0	47.156	7.916	0.0	48.577	5.942	0.0	45.126	6.865	0.0	41.27	6.084	0.0	48.069	7.618
103	14509	14510	NS	1	0.0	47.641	5.78	0.0	46.39	7.048	0.0	42.159	5.942	0.0	47.156	7.916	0.0	48.577	5.942	0.0	45.126	6.865	0.0	41.27	6.084	0.0	48.069	7.618

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	14509	14510	NS	1	0.0	41.815	1.77	0.0	42.083	2.424	0.0	38.039	1.825	0.0	40.053	2.428	0.0	41.929	1.807	0.0	41.474	2.336	0.0	36.745	1.8	0.0	40.754	2.357
105	14509	14510	SN	1	0.0	44.878	1.479	0.0	44.048	1.932	0.0	39.639	1.663	0.0	41.297	2.315	0.0	45.38	1.531	0.0	42.356	1.835	0.0	37.219	1.627	0.0	40.821	2.049
106	14509	14510	SN	1	0.0	44.404	1.515	0.0	48.658	1.957	0.0	37.041	1.672	0.0	40.251	2.299	0.0	44.904	1.549	0.0	48.537	1.839	0.0	37.117	1.634	0.0	38.266	2.017
107	14509	14510	NS	1	0.0	41.815	1.77	0.0	42.083	2.424	0.0	38.039	1.825	0.0	40.053	2.428	0.0	41.929	1.807	0.0	41.474	2.336	0.0	36.745	1.8	0.0	40.754	2.357
108	14509	14510	SN	1	0.0	48.014	5.115	0.0	47.105	5.707	0.0	41.121	5.052	0.0	46.463	6.796	0.0	48.972	5.186	0.0	47.171	5.534	0.0	41.683	5.194	0.0	44.71	6.276
109	14510	14511	SN	1	0.0	44.15	4.092	0.0	49.484	5.422	0.0	40.061	4.421	0.0	39.127	5.614	0.0	45.188	4.052	0.0	49.613	5.087	0.0	42.485	4.456	0.0	38.902	5.223
110	14510	14511	NS	1	0.0	54.731	7.118	0.0	49.544	8.021	0.0	51.085	6.013	0.0	49.735	7.526	0.0	53.803	7.189	0.0	52.679	8.305	0.0	51.1	6.049	0.0	46.472	7.555
111	14510	14511	NS	1	0.0	54.731	7.118	0.0	49.544	8.021	0.0	51.085	6.013	0.0	49.735	7.526	0.0	53.803	7.189	0.0	52.679	8.305	0.0	51.1	6.049	0.0	46.472	7.555
112	14510	14511	NS	1	0.0	47.559	1.999	0.0	47.911	2.517	0.0	45.056	1.69	0.0	45.36	2.294	0.0	48.084	2.035	0.0	47.581	2.499	0.0	42.16	1.742	0.0	40.838	2.18
113	14510	14511	NS	1	0.0	47.559	1.999	0.0	47.911	2.517	0.0	45.056	1.69	0.0	45.36	2.294	0.0	48.084	2.035	0.0	47.581	2.499	0.0	42.16	1.742	0.0	40.838	2.18
114	14510	14511	SN	1	0.0	46.758	4.042	0.0	46.569	5.453	0.0	41.088	4.435	0.0	48.294	5.579	0.0	47.796	4.032	0.0	44.626	5.138	0.0	40.173	4.506	0.0	47.123	5.273
115	14510	14511	SN	1	0.0	39.814	1.15	0.0	39.903	1.507	0.0	36.551	1.392	0.0	36.713	1.969	0.0	39.19	1.116	0.0	40.492	1.374	0.0	35.248	1.309	0.0	38.513	1.703
116	14510	14511	SN	1	0.0	39.336	1.139	0.0	40.89	1.491	0.0	35.886	1.395	0.0	38.994	1.966	0.0	38.711	1.107	0.0	40.919	1.362	0.0	35.578	1.328	0.0	38.513	1.678
117	14510	14511	SN	1	0.0	39.814	1.16	0.0	39.903	1.612	0.0	36.664	1.42	0.0	36.503	2.117	0.0	39.19	1.136	0.0	40.492	1.443	0.0	35.248	1.331	0.0	38.513	1.837
118	14510	14511	SN	1	0.0	44.39	3.958	0.0	48.927	5.646	0.0	38.287	4.402	0.0	39.127	6.041	0.0	45.027	3.903	0.0	49.305	5.457	0.0	38.777	4.472	0.0	38.902	5.651
119	14511	14512	SN	1	0.0	51.814	4.964	0.0	52.675	5.697	0.0	46.709	4.13	0.0	47.405	4.96	0.0	52.985	5.004	0.0	53.054	5.534	0.0	45.26	4.095	0.0	46.047	4.732
120	14511	14512	SN	1	0.0	43.847	1.452	0.0	48.647	1.718	0.0	40.197	1.217	0.0	39.642	1.552	0.0	44.768	1.483	0.0	49.339	1.552	0.0	39.803	1.172	0.0	39.861	1.402
121	14511	14512	NS	1	0.0	54.84	7.483	0.0	55.197	8.721	0.0	47.55	6.653	0.0	47.771	8.123	0.0	54.328	7.666	0.0	56.931	8.437	0.0	46.49	6.489	0.0	48.632	7.711
122	14511	14512	NS	1	0.0	54.727	7.478	0.0	52.255	8.918	0.0	44.719	6.661	0.0	48.993	7.883	0.0	54.807	7.702	0.0	53.193	8.369	0.0	45.124	6.64	0.0	46.375	7.555
123	14511	14512	SN	1	0.0	53.605	4.934	0.0	52.675	5.717	0.0	44.162	4.151	0.0	44.079	4.953	0.0	54.774	4.994	0.0	53.054	5.554	0.0	46.139	4.052	0.0	42.718	4.725
124	14511	14512	SN	1	0.0	46.447	1.353	0.0	49.028	1.633	0.0	39.164	1.167	0.0	46.053	1.496	0.0	48.642	1.394	0.0	49.72	1.498	0.0	38.712	1.102	0.0	42.676	1.34
125	14511	14512	NS	1	0.0	50.09	2.222	0.0	48.028	2.505	0.0	42.696	1.907	0.0	49.06	2.34	0.0	49.428	2.199	0.0	51.336	2.37	0.0	44.147	1.873	0.0	47.267	2.107
126	14511	14512	SN	1	0.0	43.847	1.363	0.0	48.647	1.636	0.0	40.372	1.179	0.0	39.642	1.492	0.0	44.768	1.405	0.0	49.339	1.48	0.0	42.723	1.137	0.0	39.861	1.345
127	14511	14512	NS	1	0.0	49.612	2.252	0.0	55.957	2.465	0.0	41.978	1.874	0.0	42.527	2.337	0.0	49.859	2.252	0.0	56.261	2.379	0.0	40.533	1.845	0.0	43.214	2.101
128	14511	14512	SN	1	0.0	53.605	5.136	0.0	52.675	6.012	0.0	44.162	4.25	0.0	44.079	5.175	0.0	54.774	5.168	0.0	53.054	5.841	0.0	46.139	4.153	0.0	42.718	4.935
129	14512	14513	SN	1	0.0	49.246	2.542	0.0	49.618	3.372	0.0	42.12	2.88	0.0	47.569	3.567	0.0	48.943	2.603	0.0	49.621	3.2	0.0	43.429	2.738	0.0	44.544	3.268
130	14512	14513	NS	1	0.0	54.592	3.391	0.0	49.963	3.671	0.0	41.031	2.909	0.0	48.327	3.712	0.0	55.237	3.503	0.0	48.249	3.528	0.0	40.062	2.689	0.0	51.292	3.171
131	14512	14513	SN	1	0.0	45.344	2.571	0.0	50.909	3.507	0.0	43.978	2.867	0.0	47.668	3.651	0.0	45.522	2.633	0.0	50.91	3.28	0.0	42.761	2.781	0.0	44.637	3.311
132	14512	14513	SN	1	0.0	44.258	0.717	0.0	44.637	0.981	0.0	39.558	0.834	0.0	42.855	1.12	0.0	45.492	0.719	0.0	44.811	0.863	0.0	39.822	0.813	0.0	39.698	0.964
133	14512	14513	SN	1	0.0	44.858	0.71	0.0	50.774	1.008	0.0	42.038	0.823	0.0	42.946	1.111	0.0	46.092	0.712	0.0	48.165	0.89	0.0	43.277	0.797	0.0	39.791	0.966
134	14512	14513	NS	1	0.0	52.856	0.852	0.0	43.381	1.075	0.0	41.413	0.82	0.0	36.639	1.075	0.0	51.799	0.841	0.0	41.206	0.967	0.0	40.783	0.765	0.0	38.652	0.898
135	14512	14513	SN	1	0.0	44.858	0.721	0.0	50.774	1.021	0.0	42.038	0.836	0.0	42.946	1.128	0.0	46.092	0.723	0.0	48.165	0.904	0.0	43.277	0.809	0.0	39.791	0.979
136	14512	14513	SN	1	0.0	45.344	2.532	0.0	50.909	3.433	0.0	43.978	2.823	0.0	47.668	3.581	0.0	45.522	2.592	0.0	50.91	3.21	0.0	42.761	2.745	0.0	44.637	3.253
137	14513	14514	NS	1	0.0	46.41	3.268	0.0	51.261	3.713	0.0	43.68	2.631	0.0	43.021	3.44	0.0	46.776	3.288	0.0	53.553	3.52	0.0	43.903	2.539	0.0	43.453	3.106
138	14513	14514	SN	1	0.0	48.242	4.669	0.0	44.773	4.558	0.0	48.22	3.738	0.0	40.872	4.803	0.0	49.364	4.669	0.0	47.202	4.362	0.0	46.977	3.644	0.0	37.656	4.377
139	14513	14514	SN	1	0.0	48.732	4.689	0.0	44.796	4.578	0.0	43.285	3.802	0.0	41.011	4.824	0.0	49.854	4.658	0.0	47.22	4.383	0.0	43.739	3.702	0.0	38.622	4.428

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	14513	14514	SN	1	0.0	44.24	1.252	0.0	42.833	1.387	0.0	38.449	1.18	0.0	40.616	1.704	0.0	44.17	1.282	0.0	40.499	1.202	0.0	39.481	1.105	0.0	39.149	1.462
141	14513	14514	SN	1	0.0	44.719	1.206	0.0	44.844	1.376	0.0	38.182	1.193	0.0	41.583	1.677	0.0	44.005	1.247	0.0	42.55	1.218	0.0	39.183	1.13	0.0	40.803	1.447
142	14513	14514	NS	1	0.0	43.902	0.805	0.0	41.132	0.926	0.0	38.488	0.74	0.0	45.041	1.215	0.0	43.644	0.787	0.0	41.99	0.863	0.0	36.646	0.714	0.0	46.471	1.02
143	14513	14514	SN	1	0.0	44.24	1.235	0.0	42.833	1.37	0.0	38.449	1.163	0.0	40.616	1.683	0.0	44.17	1.265	0.0	40.499	1.187	0.0	39.481	1.089	0.0	39.149	1.443
144	14513	14514	NS	1	0.0	39.786	0.786	0.0	51.865	0.967	0.0	40.462	0.775	0.0	43.027	1.193	0.0	38.942	0.795	0.0	48.111	0.879	0.0	40.482	0.744	0.0	42.998	1.012
145	14513	14514	SN	1	0.0	48.732	4.628	0.0	44.796	4.52	0.0	43.285	3.753	0.0	41.011	4.763	0.0	49.854	4.597	0.0	47.22	4.327	0.0	43.739	3.654	0.0	38.622	4.371
146	14513	14514	NS	1	0.0	47.833	3.371	0.0	46.368	3.671	0.0	44.999	2.682	0.0	41.136	3.598	0.0	48.577	3.351	0.0	46.534	3.284	0.0	42.448	2.497	0.0	40.565	3.278
147	14514	14515	SN	1	0.0	39.178	1.355	0.0	45.604	1.736	0.0	41.535	1.59	0.0	41.62	2.006	0.0	39.494	1.429	0.0	44.717	1.627	0.0	40.256	1.519	0.0	36.724	1.791
148	14514	14515	SN	1	0.0	45.415	1.364	0.0	44.874	1.72	0.0	36.962	1.621	0.0	41.149	2.009	0.0	43.987	1.429	0.0	44.333	1.632	0.0	35.268	1.552	0.0	37.423	1.834
149	14514	14515	SN	1	0.0	45.989	5.718	0.0	43.249	5.719	0.0	38.265	5.209	0.0	39.984	6.082	0.0	46.621	5.811	0.0	45.513	5.708	0.0	37.282	5.303	0.0	41.22	5.821
150	14514	14515	NS	1	0.0	38.641	0.775	0.0	47.324	1.048	0.0	41.935	0.928	0.0	41.809	1.242	0.0	37.434	0.78	0.0	49.048	0.942	0.0	40.579	0.893	0.0	39.222	1.071
151	14514	14515	SN	1	0.0	45.186	5.579	0.0	47.643	6.023	0.0	39.315	5.107	0.0	41.664	6.137	0.0	44.73	5.66	0.0	48.055	5.993	0.0	39.966	5.292	0.0	41.714	5.852
152	14514	14515	NS	1	0.0	43.05	2.609	0.0	50.178	3.06	0.0	42.143	2.98	0.0	43.697	3.819	0.0	43.487	2.599	0.0	49.009	2.888	0.0	42.995	2.945	0.0	41.27	3.37
153	14514	14515	SN	1	0.0	43.884	5.589	0.0	47.216	6.135	0.0	41.778	5.235	0.0	46.135	6.108	0.0	44.654	5.68	0.0	48.563	6.044	0.0	43.747	5.313	0.0	42.018	5.894
154	14514	14515	SN	1	0.0	47.757	1.423	0.0	40.405	1.656	0.0	40.654	1.67	0.0	41.149	2.001	0.0	46.683	1.448	0.0	43.05	1.56	0.0	42.197	1.617	0.0	37.423	1.839
155	14515	14516	NS	1	0.0	45.146	0.854	0.0	45.848	1.023	0.0	42.01	0.731	0.0	40.853	0.963	0.0	47.268	0.884	0.0	46.312	0.978	0.0	41.086	0.696	0.0	37.486	0.844
156	14515	14516	SN	1	0.0	48.019	4.304	0.0	40.943	5.597	0.0	39.042	4.228	0.0	39.184	5.965	0.0	47.516	4.628	0.0	40.685	5.708	0.0	40.28	4.356	0.0	41.196	5.802
157	14515	14516	SN	1	0.0	44.388	4.244	0.0	41.246	5.627	0.0	39.21	4.122	0.0	43.253	5.923	0.0	44.917	4.436	0.0	40.767	5.688	0.0	40.448	4.278	0.0	41.492	5.858
158	14515	14516	NS	1	0.0	51.924	3.604	0.0	49.979	3.945	0.0	43.89	3.002	0.0	46.715	3.648	0.0	50.878	3.584	0.0	51.689	3.762	0.0	41.372	2.902	0.0	49.862	3.249
159	14515	14516	NS	1	0.0	55.862	3.471	0.0	47.855	4.017	0.0	44.759	2.873	0.0	45.678	3.696	0.0	55.95	3.572	0.0	46.197	3.815	0.0	44.793	2.802	0.0	46.943	3.149
160	14515	14516	SN	1	0.0	39.119	1.201	0.0	42.034	1.732	0.0	34.639	1.355	0.0	38.977	1.999	0.0	40.562	1.238	0.0	45.728	1.697	0.0	34.813	1.339	0.0	40.787	1.918
161	14515	14516	NS	1	0.0	48.582	0.901	0.0	44.0	1.08	0.0	44.046	0.797	0.0	41.477	1.036	0.0	47.953	0.904	0.0	45.852	1.042	0.0	47.686	0.758	0.0	39.719	0.855
162	14515	14516	SN	1	0.0	46.866	1.231	0.0	43.952	1.722	0.0	35.641	1.308	0.0	38.977	1.972	0.0	46.909	1.26	0.0	44.642	1.681	0.0	34.813	1.285	0.0	39.162	1.892
163	14515	14516	SN	1	0.0	44.909	1.206	0.0	42.697	1.756	0.0	36.163	1.326	0.0	39.653	1.993	0.0	44.953	1.233	0.0	43.582	1.697	0.0	34.708	1.269	0.0	38.717	1.894
164	14515	14516	SN	1	0.0	48.18	4.036	0.0	40.943	5.455	0.0	39.419	4.298	0.0	38.85	6.058	0.0	48.708	4.224	0.0	40.685	5.569	0.0	40.657	4.43	0.0	41.149	5.816
165	14516	14517	NS	1	0.0	52.335	5.673	0.0	55.033	6.316	0.0	47.024	5.397	0.0	47.595	6.428	0.0	53.711	5.724	0.0	54.768	5.899	0.0	45.668	5.155	0.0	45.608	5.801
166	14516	14517	NS	1	0.0	47.643	1.607	0.0	46.405	1.898	0.0	42.668	1.48	0.0	43.992	1.949	0.0	48.373	1.566	0.0	47.278	1.772	0.0	45.044	1.395	0.0	42.225	1.663
167	14516	14517	NS	1	0.0	46.152	1.586	0.0	46.402	1.923	0.0	41.613	1.457	0.0	46.08	1.911	0.0	47.513	1.555	0.0	47.276	1.772	0.0	41.803	1.386	0.0	44.312	1.634
168	14516	14517	SN	1	0.0	53.324	8.162	0.0	53.262	9.502	0.0	39.582	5.88	0.0	44.131	7.313	0.0	53.815	8.243	0.0	50.027	9.319	0.0	41.036	6.107	0.0	46.906	7.1
169	14516	14517	SN	1	0.0	51.832	8.399	0.0	47.714	9.707	0.0	42.945	6.02	0.0	44.131	7.423	0.0	52.336	8.526	0.0	48.372	9.537	0.0	44.367	6.288	0.0	46.906	7.267
170	14516	14517	SN	1	0.0	45.537	1.959	0.0	51.028	2.378	0.0	39.281	1.722	0.0	44.187	2.382	0.0	45.391	1.959	0.0	48.347	2.286	0.0	38.154	1.712	0.0	40.853	2.247
171	14516	14517	SN	1	0.0	45.537	1.959	0.0	51.028	2.378	0.0	39.281	1.722	0.0	44.187	2.382	0.0	45.391	1.959	0.0	48.347	2.286	0.0	38.154	1.712	0.0	40.853	2.247
172	14516	14517	SN	1	0.0	45.206	2.005	0.0	43.511	2.457	0.0	39.281	1.821	0.0	44.187	2.483	0.0	45.061	1.981	0.0	42.464	2.355	0.0	38.154	1.784	0.0	40.853	2.329
173	14516	14517	NS	1	0.0	54.492	5.653	0.0	53.942	6.387	0.0	46.641	5.475	0.0	47.272	6.321	0.0	55.143	5.724	0.0	52.985	5.919	0.0	45.571	5.169	0.0	45.286	5.793
174	14516	14517	SN	1	0.0	53.324	8.162	0.0	53.262	9.502	0.0	39.582	5.88	0.0	44.131	7.313	0.0	53.815	8.243	0.0	50.027	9.319	0.0	41.036	6.107	0.0	46.906	7.1
175	14517	14518	SN	1	0.0	48.641	7.718	0.0	56.547	9.126	0.0	49.063	6.09	0.0	48.16	7.95	0.0	50.119	7.805	0.0	58.232	8.888	0.0	48.762	5.901	0.0	47.28	7.677

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	14517	14518	NS	1	0.0	49.957	6.435	0.0	51.135	7.273	0.0	40.572	5.866	0.0	44.473	6.691	0.0	50.52	6.678	0.0	50.184	7.12	0.0	40.282	5.816	0.0	44.645	6.421
177	14517	14518	NS	1	0.0	49.957	6.394	0.0	51.152	7.242	0.0	39.899	5.93	0.0	44.434	6.706	0.0	50.519	6.638	0.0	50.202	6.998	0.0	40.363	5.859	0.0	44.639	6.449
178	14517	14518	SN	1	0.0	49.154	7.484	0.0	56.547	9.014	0.0	49.063	6.05	0.0	48.16	7.733	0.0	50.119	7.565	0.0	58.232	8.811	0.0	48.762	5.866	0.0	47.28	7.484
179	14517	14518	SN	1	0.0	49.154	7.484	0.0	56.547	9.014	0.0	49.063	6.05	0.0	48.16	7.733	0.0	50.119	7.565	0.0	58.232	8.811	0.0	48.762	5.866	0.0	47.28	7.484
180	14517	14518	SN	1	0.0	51.037	2.016	0.0	44.665	2.786	0.0	47.649	1.766	0.0	41.88	2.409	0.0	52.514	2.002	0.0	46.44	2.721	0.0	50.194	1.773	0.0	42.285	2.341
181	14517	14518	NS	1	0.0	45.465	1.751	0.0	49.362	2.084	0.0	40.002	1.769	0.0	38.977	2.075	0.0	45.76	1.79	0.0	49.605	1.928	0.0	39.489	1.689	0.0	39.694	1.904
182	14517	14518	NS	1	0.0	52.542	1.753	0.0	46.992	2.057	0.0	40.292	1.751	0.0	38.94	2.096	0.0	50.833	1.76	0.0	47.234	1.896	0.0	39.541	1.67	0.0	39.659	1.901
183	14517	14518	SN	1	0.0	51.037	1.981	0.0	45.044	2.681	0.0	47.649	1.735	0.0	42.225	2.334	0.0	52.514	1.966	0.0	46.44	2.595	0.0	50.194	1.738	0.0	42.285	2.242
184	14517	14518	SN	1	0.0	51.037	1.981	0.0	45.044	2.681	0.0	47.649	1.735	0.0	42.225	2.334	0.0	52.514	1.966	0.0	46.44	2.595	0.0	50.194	1.738	0.0	42.285	2.242
185	14518	14519	NS	1	0.0	50.032	6.048	0.0	50.324	6.967	0.0	40.96	5.105	0.0	44.578	6.428	0.0	49.635	6.14	0.0	52.036	6.825	0.0	41.445	5.105	0.0	44.281	6.542
186	14518	14519	SN	1	0.0	53.565	6.927	0.0	50.941	8.375	0.0	48.333	5.511	0.0	49.84	6.338	0.0	53.535	7.028	0.0	51.247	8.07	0.0	47.49	5.27	0.0	46.93	5.684
187	14518	14519	SN	1	0.0	48.684	1.666	0.0	50.558	2.394	0.0	43.164	1.338	0.0	42.264	1.763	0.0	49.032	1.679	0.0	48.36	2.136	0.0	41.113	1.248	0.0	41.746	1.55
188	14518	14519	SN	1	0.0	48.684	1.666	0.0	50.558	2.394	0.0	43.164	1.338	0.0	42.264	1.763	0.0	49.032	1.679	0.0	48.36	2.136	0.0	41.113	1.248	0.0	41.746	1.55
189	14518	14519	SN	1	0.0	53.565	7.309	0.0	50.941	8.621	0.0	48.333	5.741	0.0	49.84	6.327	0.0	53.535	7.431	0.0	51.247	8.377	0.0	47.49	5.492	0.0	46.93	5.766
190	14518	14519	NS	1	0.0	43.961	1.57	0.0	46.405	1.996	0.0	37.269	1.48	0.0	45.65	2.17	0.0	45.094	1.573	0.0	46.414	1.95	0.0	37.348	1.487	0.0	43.032	2.071
191	14518	14519	SN	1	0.0	53.565	6.927	0.0	50.941	8.375	0.0	48.333	5.511	0.0	49.84	6.338	0.0	53.535	7.028	0.0	51.247	8.07	0.0	47.49	5.27	0.0	46.93	5.684
192	14518	14519	NS	1	0.0	50.032	6.099	0.0	50.324	6.937	0.0	41.161	5.105	0.0	44.578	6.413	0.0	49.635	6.15	0.0	52.036	6.835	0.0	41.586	5.098	0.0	44.281	6.499
193	14518	14519	NS	1	0.0	43.147	1.577	0.0	43.463	1.993	0.0	37.926	1.48	0.0	38.772	2.195	0.0	43.066	1.564	0.0	43.049	1.944	0.0	37.735	1.485	0.0	39.212	2.082
194	14518	14519	SN	1	0.0	48.684	1.771	0.0	50.558	2.514	0.0	41.133	1.399	0.0	42.264	1.803	0.0	49.032	1.776	0.0	48.36	2.262	0.0	39.893	1.31	0.0	41.746	1.603
195	14519	14520	NS	1	0.0	53.044	4.922	0.0	46.507	5.502	0.0	41.395	4.799	0.0	44.41	5.43	0.0	53.577	5.023	0.0	47.22	5.167	0.0	40.138	5.048	0.0	47.805	5.288
196	14519	14520	NS	1	0.0	46.967	1.427	0.0	55.267	1.646	0.0	39.718	1.368	0.0	49.42	1.733	0.0	45.861	1.402	0.0	54.972	1.605	0.0	39.636	1.415	0.0	47.847	1.587
197	14519	14520	SN	1	0.0	41.384	0.965	0.0	42.56	1.588	0.0	35.782	0.841	0.0	40.384	1.419	0.0	41.354	0.94	0.0	43.097	1.436	0.0	36.157	0.786	0.0	39.652	1.162
198	14519	14520	NS	1	0.0	46.35	1.304	0.0	50.567	1.643	0.0	37.679	1.361	0.0	45.485	1.668	0.0	47.385	1.297	0.0	48.25	1.614	0.0	36.79	1.377	0.0	43.984	1.562
199	14519	14520	SN	1	0.0	41.384	0.965	0.0	42.56	1.588	0.0	35.782	0.841	0.0	40.384	1.419	0.0	41.354	0.94	0.0	43.097	1.436	0.0	36.157	0.786	0.0	39.652	1.162
200	14519	14520	SN	1	0.0	55.397	4.051	0.0	49.923	5.634	0.0	44.931	3.199	0.0	48.098	4.901	0.0	55.76	4.142	0.0	50.008	5.36	0.0	45.963	3.064	0.0	48.116	4.254
201	14519	14520	SN	1	0.0	55.397	4.051	0.0	49.923	5.634	0.0	44.931	3.199	0.0	48.098	4.901	0.0	55.76	4.142	0.0	50.008	5.36	0.0	45.963	3.064	0.0	48.116	4.254
202	14519	14520	NS	1	0.0	47.779	4.534	0.0	48.559	5.633	0.0	40.607	4.486	0.0	46.172	5.582	0.0	48.121	4.706	0.0	49.938	5.41	0.0	40.583	4.642	0.0	48.398	5.234
203	14520	14521	SN	1	0.0	39.914	0.837	0.0	50.067	1.171	0.0	41.13	0.873	0.0	39.965	1.162	0.0	40.041	0.824	0.0	50.194	1.122	0.0	38.114	0.803	0.0	36.897	0.968
204	14520	14521	SN	1	0.0	50.358	3.303	0.0	45.403	4.324	0.0	47.872	2.705	0.0	40.248	3.791	0.0	49.786	3.313	0.0	45.492	3.929	0.0	47.061	2.655	0.0	40.694	3.293
205	14520	14521	NS	1	0.0	52.086	5.833	0.0	59.632	6.943	0.0	46.028	4.919	0.0	46.042	6.414	0.0	52.587	5.844	0.0	62.871	6.486	0.0	46.361	4.976	0.0	46.115	6.002
206	14520	14521	NS	1	0.0	53.966	5.813	0.0	58.492	6.973	0.0	46.914	4.962	0.0	44.264	6.45	0.0	53.593	5.762	0.0	61.73	6.577	0.0	45.789	5.005	0.0	42.997	6.037
207	14520	14521	NS	1	0.0	53.26	1.477	0.0	53.189	1.865	0.0	48.054	1.398	0.0	43.004	1.965	0.0	53.722	1.488	0.0	52.386	1.777	0.0	45.15	1.392	0.0	41.864	1.791
208	14520	14521	NS	1	0.0	48.034	1.495	0.0	52.132	1.881	0.0	50.358	1.382	0.0	43.004	1.992	0.0	48.504	1.509	0.0	50.461	1.795	0.0	48.883	1.366	0.0	41.864	1.802
209	14521	14522	NS	1	0.0	51.481	2.718	0.0	49.035	3.236	0.0	45.14	3.127	0.0	45.211	3.93	0.0	52.475	2.708	0.0	46.715	3.073	0.0	43.924	3.014	0.0	44.641	3.319
210	14521	14522	SN	1	0.0	55.004	6.078	0.0	51.48	6.387	0.0	45.361	4.69	0.0	46.391	6.17	0.0	55.79	6.128	0.0	51.399	6.042	0.0	45.7	4.634	0.0	43.849	5.18
211	14521	14522	SN	1	0.0	40.009	1.473	0.0	45.537	1.83	0.0	40.615	1.364	0.0	43.599	1.757	0.0	41.927	1.48	0.0	47.383	1.647	0.0	41.026	1.259	0.0	45.82	1.455

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

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212	14521	14522	NS	1	0.0	42.614	0.781	0.0	40.275	1.001	0.0	40.822	0.942	0.0	39.77	1.288	0.0	42.649	0.784	0.0	40.746	0.899	0.0	40.089	0.892	0.0	40.961	1.077
213	14522	14523	SN	1	0.0	44.397	4.447	0.0	51.951	4.884	0.0	45.892	4.357	0.0	45.627	5.244	0.0	44.518	4.538	0.0	53.692	4.701	0.0	49.234	4.293	0.0	44.851	4.576
214	14522	14523	SN	1	0.0	45.1	4.457	0.0	52.287	4.844	0.0	45.929	4.364	0.0	48.167	5.209	0.0	45.22	4.548	0.0	51.575	4.671	0.0	45.573	4.25	0.0	45.165	4.497
215	14522	14523	NS	1	0.0	37.527	0.842	0.0	46.538	1.195	0.0	41.317	0.91	0.0	46.248	1.425	0.0	38.387	0.872	0.0	49.542	1.075	0.0	39.979	0.842	0.0	41.908	1.144
216	14522	14523	NS	1	0.0	47.471	3.146	0.0	48.899	3.697	0.0	40.873	2.921	0.0	47.153	3.987	0.0	48.635	3.126	0.0	49.626	3.48	0.0	40.246	2.726	0.0	42.206	3.322
217	14522	14523	SN	1	0.0	47.293	1.094	0.0	46.75	1.426	0.0	44.566	1.148	0.0	43.273	1.425	0.0	49.114	1.103	0.0	45.668	1.315	0.0	42.908	1.071	0.0	39.929	1.176
218	14522	14523	NS	1	0.0	47.471	3.093	0.0	48.899	3.631	0.0	40.873	2.872	0.0	47.153	3.916	0.0	48.635	3.073	0.0	49.626	3.418	0.0	40.246	2.68	0.0	42.206	3.262
219	14522	14523	NS	1	0.0	37.527	0.857	0.0	46.538	1.215	0.0	41.317	0.924	0.0	46.248	1.449	0.0	38.387	0.887	0.0	49.542	1.093	0.0	39.979	0.854	0.0	41.908	1.164
220	14522	14523	SN	1	0.0	53.879	1.089	0.0	46.056	1.424	0.0	43.851	1.155	0.0	39.696	1.382	0.0	55.7	1.087	0.0	45.668	1.304	0.0	42.696	1.068	0.0	37.601	1.15
221	14523	14524	NS	1	0.0	43.61	1.391	0.0	38.887	1.714	0.0	40.776	1.534	0.0	37.501	1.958	0.0	42.6	1.425	0.0	39.3	1.546	0.0	38.963	1.501	0.0	33.813	1.82
222	14523	14524	SN	1	0.0	48.01	1.234	0.0	46.921	1.837	0.0	41.45	1.633	0.0	40.233	2.0	0.0	48.663	1.265	0.0	47.914	1.747	0.0	39.793	1.578	0.0	38.565	1.762
223	14523	14524	NS	1	0.0	43.61	1.326	0.0	38.887	1.636	0.0	40.776	1.467	0.0	37.501	1.868	0.0	42.6	1.357	0.0	39.3	1.473	0.0	38.963	1.431	0.0	33.813	1.739
224	14523	14524	NS	1	0.0	43.61	1.326	0.0	38.887	1.636	0.0	40.776	1.467	0.0	37.501	1.868	0.0	42.6	1.357	0.0	39.3	1.473	0.0	38.963	1.431	0.0	33.813	1.739
225	14523	14524	NS	1	0.0	44.778	4.259	0.0	43.712	4.99	0.0	43.811	4.464	0.0	39.445	5.721	0.0	45.736	4.35	0.0	44.307	4.797	0.0	44.328	4.528	0.0	38.968	5.387
226	14523	14524	NS	1	0.0	44.778	4.259	0.0	43.712	4.99	0.0	43.811	4.464	0.0	39.445	5.721	0.0	45.736	4.35	0.0	44.307	4.797	0.0	44.328	4.528	0.0	38.968	5.387
227	14523	14524	NS	1	0.0	44.778	4.471	0.0	43.712	5.242	0.0	43.811	4.692	0.0	39.445	6.013	0.0	45.736	4.567	0.0	44.307	5.04	0.0	44.328	4.744	0.0	38.968	5.662
228	14523	14524	SN	1	0.0	42.976	1.265	0.0	47.064	1.855	0.0	40.183	1.597	0.0	41.042	1.989	0.0	44.068	1.279	0.0	45.412	1.758	0.0	38.109	1.566	0.0	37.989	1.732
229	14523	14524	SN	1	0.0	50.898	4.092	0.0	56.176	5.463	0.0	44.575	5.18	0.0	47.187	6.376	0.0	52.422	4.123	0.0	58.497	5.199	0.0	45.854	4.924	0.0	45.539	5.65
230	14523	14524	SN	1	0.0	49.1	4.123	0.0	55.431	5.524	0.0	43.359	5.095	0.0	49.603	6.419	0.0	50.626	4.123	0.0	57.74	5.169	0.0	44.325	4.932	0.0	47.954	5.686
231	14524	14525	NS	1	0.0	46.774	5.659	0.0	48.814	7.485	0.0	41.859	6.006	0.0	42.724	7.619	0.0	47.331	5.76	0.0	50.876	7.302	0.0	41.74	6.042	0.0	42.68	7.37
232	14524	14525	SN	1	0.0	46.444	3.353	0.0	42.567	4.478	0.0	37.929	3.995	0.0	41.483	5.123	0.0	47.542	3.353	0.0	43.629	4.184	0.0	36.839	4.03	0.0	39.233	4.547
233	14524	14525	NS	1	0.0	39.099	1.526	0.0	45.25	2.272	0.0	40.787	1.901	0.0	45.067	2.727	0.0	38.936	1.521	0.0	43.545	2.262	0.0	37.858	1.827	0.0	39.293	2.567
234	14524	14525	SN	1	0.0	37.932	0.981	0.0	36.506	1.27	0.0	35.01	1.342	0.0	40.7	1.765	0.0	36.217	0.983	0.0	36.258	1.166	0.0	35.666	1.249	0.0	35.759	1.506
235	14524	14525	NS	1	0.0	46.774	6.217	0.0	48.814	8.259	0.0	41.859	6.639	0.0	42.724	8.407	0.0	47.331	6.328	0.0	50.876	8.058	0.0	41.74	6.678	0.0	42.68	8.133
236	14524	14525	NS	1	0.0	46.774	5.659	0.0	48.814	7.485	0.0	41.859	6.006	0.0	42.724	7.619	0.0	47.331	5.76	0.0	50.876	7.302	0.0	41.74	6.042	0.0	42.68	7.37
237	14524	14525	SN	1	0.0	48.734	3.444	0.0	42.399	4.498	0.0	40.169	4.016	0.0	41.047	5.152	0.0	49.257	3.485	0.0	43.802	4.173	0.0	41.185	4.073	0.0	39.468	4.618
238	14524	14525	NS	1	0.0	39.099	1.38	0.0	45.25	2.054	0.0	40.787	1.735	0.0	45.067	2.476	0.0	38.936	1.389	0.0	43.545	2.047	0.0	37.858	1.664	0.0	39.293	2.331
239	14524	14525	SN	1	0.0	43.126	1.001	0.0	35.66	1.268	0.0	35.245	1.316	0.0	40.7	1.769	0.0	41.409	0.997	0.0	35.712	1.164	0.0	36.212	1.227	0.0	35.759	1.508
240	14524	14525	NS	1	0.0	39.099	1.38	0.0	45.25	2.054	0.0	40.787	1.735	0.0	45.067	2.476	0.0	38.936	1.389	0.0	43.545	2.047	0.0	37.858	1.664	0.0	39.293	2.331
241	14525	14526	NS	1	0.0	47.804	5.737	0.0	48.415	6.609	0.0	47.103	5.974	0.0	50.576	7.154	0.0	47.823	5.635	0.0	50.418	6.284	0.0	49.483	6.066	0.0	53.116	6.812
242	14525	14526	SN	1	0.0	48.608	1.775	0.0	53.265	2.094	0.0	36.969	1.629	0.0	40.774	2.029	0.0	48.889	1.757	0.0	56.282	1.972	0.0	36.475	1.673	0.0	39.646	1.965
243	14525	14526	NS	1	0.0	47.804	6.678	0.0	48.415	7.717	0.0	47.103	6.855	0.0	50.576	8.278	0.0	47.823	6.547	0.0	50.418	7.348	0.0	49.483	6.996	0.0	53.116	7.869
244	14525	14526	NS	1	0.0	47.804	5.737	0.0	48.415	6.619	0.0	47.103	5.974	0.0	50.576	7.146	0.0	47.823	5.615	0.0	50.418	6.274	0.0	49.483	6.081	0.0	53.116	6.812
245	14525	14526	NS	1	0.0	49.218	1.772	0.0	42.954	2.097	0.0	39.254	1.683	0.0	41.105	2.473	0.0	50.241	1.758	0.0	41.727	1.984	0.0	39.235	1.677	0.0	39.08	2.287
246	14525	14526	NS	1	0.0	49.218	1.774	0.0	42.954	2.094	0.0	39.254	1.685	0.0	41.105	2.469	0.0	50.241	1.756	0.0	41.727	1.986	0.0	39.235	1.676	0.0	39.08	2.283
247	14525	14526	SN	1	0.0	47.589	6.595	0.0	50.581	7.639	0.0	48.58	5.856	0.0	48.973	7.381	0.0	48.326	6.846	0.0	51.875	7.54	0.0	46.275	6.17	0.0	44.929	7.136

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
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248	14525	14526	SN	1	0.0	48.884	1.745	0.0	45.109	2.051	0.0	43.738	1.625	0.0	43.485	2.099	0.0	48.385	1.741	0.0	46.098	1.945	0.0	40.199	1.652	0.0	43.489	1.971
249	14525	14526	NS	1	0.0	49.218	2.064	0.0	43.427	2.457	0.0	39.254	1.896	0.0	41.105	2.895	0.0	50.241	2.048	0.0	41.727	2.333	0.0	39.235	1.907	0.0	39.08	2.674
250	14525	14526	SN	1	0.0	47.589	6.309	0.0	50.581	7.146	0.0	48.58	5.711	0.0	48.973	6.887	0.0	48.326	6.451	0.0	51.875	7.025	0.0	46.275	5.902	0.0	43.636	6.681
251	14525	14526	SN	1	0.0	52.641	6.349	0.0	52.38	7.207	0.0	50.217	5.867	0.0	46.623	6.929	0.0	52.375	6.41	0.0	53.174	7.035	0.0	48.669	5.945	0.0	43.252	6.666
252	14525	14526	SN	1	0.0	41.211	1.894	0.0	53.265	2.23	0.0	36.969	1.75	0.0	42.875	2.173	0.0	41.241	1.901	0.0	56.282	2.125	0.0	36.905	1.811	0.0	39.646	2.131

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
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	14497	14498	SN	1	0.0	28.535	12.956	0.0	27.139	13.241	0.0	160.553	11.679	0.0	71.712	13.862	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.134	0.0
2	14497	14498	SN	1	0.0	28.535	12.956	0.0	27.139	13.241	0.0	160.553	11.679	0.0	71.712	13.862	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.134	0.0
3	14497	14498	SN	1	0.0	22.11	5.983	0.0	24.305	7.485	0.0	196.604	2.282	0.0	64.222	3.781	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.133	0.0
4	14497	14498	SN	1	0.0	22.11	6.032	0.0	24.305	7.48	0.0	196.604	2.305	0.0	13.032	3.649	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.133	0.0
5	14497	14498	NS	1	0.0	121.013	10.239	0.0	30.796	14.706	0.0	170.339	9.868	0.0	34.761	12.85	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
6	14497	14498	NS	1	0.0	219.163	6.124	0.0	24.608	6.912	0.0	351.926	2.159	0.0	70.664	3.016	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
7	14497	14498	SN	1	0.0	28.535	12.975	0.0	27.139	12.907	0.0	160.553	11.835	0.0	16.898	13.395	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.134	0.0
8	14497	14498	SN	1	0.0	22.11	5.983	0.0	24.305	7.485	0.0	196.604	2.282	0.0	64.222	3.781	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.133	0.0
9	14498	14499	SN	1	0.0	28.463	12.95	0.0	267.345	13.062	0.0	144.609	11.788	0.0	219.439	13.667	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.135	0.0
10	14498	14499	NS	1	0.0	149.812	10.271	0.0	32.428	14.573	0.0	198.124	9.797	0.0	35.412	12.779	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
11	14498	14499	SN	1	0.0	28.463	12.95	0.0	267.345	13.062	0.0	144.609	11.788	0.0	219.439	13.667	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.135	0.0
12	14498	14499	NS	1	0.0	149.812	10.254	0.0	29.908	14.503	0.0	267.205	9.845	0.0	74.778	12.805	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
13	14498	14499	SN	1	0.0	22.104	5.972	0.0	267.345	7.478	0.0	181.714	2.311	0.0	257.443	3.784	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
14	14498	14499	NS	1	0.0	96.151	6.061	0.0	24.602	6.906	0.0	350.867	2.155	0.0	65.926	3.012	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
15	14498	14499	NS	1	0.0	167.102	6.054	0.0	24.602	6.901	0.0	352.141	2.157	0.0	68.055	3.022	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
16	14498	14499	SN	1	0.0	22.104	5.995	0.0	267.345	7.478	0.0	181.714	2.328	0.0	257.443	3.686	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
17	14498	14499	SN	1	0.0	22.104	5.995	0.0	267.345	7.478	0.0	181.714	2.328	0.0	257.443	3.686	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
18	14498	14499	SN	1	0.0	28.463	12.934	0.0	267.345	13.262	0.0	144.609	11.7	0.0	219.439	13.947	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.135	0.0
19	14499	14500	SN	1	0.0	22.115	6.003	0.0	267.373	7.456	0.0	179.061	2.344	0.0	44.363	3.823	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.133	0.0
20	14499	14500	NS	1	0.0	270.894	10.261	0.0	32.191	14.512	0.0	355.985	9.861	0.0	35.643	12.807	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
21	14499	14500	SN	1	0.0	22.115	6.027	0.0	267.373	7.444	0.0	179.061	2.361	0.0	14.179	3.721	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.133	0.0
22	14499	14500	SN	1	0.0	22.115	6.003	0.0	267.373	7.456	0.0	179.061	2.344	0.0	44.363	3.823	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.133	0.0
23	14499	14500	SN	1	0.0	28.457	13.01	0.0	279.481	13.003	0.0	138.471	11.788	0.0	19.689	13.63	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.872	0.0	0.0	2.135	0.0
24	14499	14500	NS	1	0.0	119.783	6.052	0.0	24.602	6.921	0.0	352.455	2.145	0.0	68.767	3.023	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
25	14499	14500	SN	1	0.0	28.457	12.996	0.0	279.481	13.231	0.0	138.471	11.693	0.0	68.176	13.976	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.872	0.0	0.0	2.135	0.0
26	14499	14500	SN	1	0.0	28.457	12.996	0.0	279.481	13.231	0.0	138.471	11.693	0.0	68.176	13.976	0.0	1.436	0.0	0.0	1.78	0.0	0.0	1.872	0.0	0.0	2.135	0.0
27	14500	14501	NS	1	0.0	124.633	6.017	0.0	47.01	6.915	0.0	240.28	2.148	0.0	62.424	3.012	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
28	14500	14501	NS	1	0.0	124.639	6.02	0.0	47.01	6.913	0.0	176.384	2.152	0.0	62.424	3.017	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
29	14500	14501	NS	1	0.0	163.252	10.285	0.0	29.908	14.509	0.0	265.39	9.866	0.0	62.579	12.702	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.131	0.0
30	14500	14501	SN	1	0.0	22.121	6.065	0.0	24.249	7.465	0.0	177.158	2.389	0.0	238.072	3.701	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.136	0.0
31	14500	14501	SN	1	0.0	27.84	13.032	0.0	27.2	13.154	0.0	167.816	11.655	0.0	190.949	14.067	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0

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

Normal
Alarming
Deviations
High Errors

32	14500	14501	SN	1	0.0	22.121	6.014	0.0	24.244	7.467	0.0	177.087	2.349	0.0	141.198	3.832	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.136	0.0
33	14500	14501	SN	1	0.0	27.84	13.071	0.0	27.2	12.848	0.0	167.86	11.8	0.0	115.578	13.568	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
34	14500	14501	SN	1	0.0	22.121	6.021	0.0	24.249	7.469	0.0	177.158	2.361	0.0	238.072	3.827	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.136	0.0
35	14500	14501	NS	1	0.0	163.258	10.285	0.0	29.908	14.489	0.0	178.154	9.873	0.0	62.579	12.708	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
36	14500	14501	SN	1	0.0	27.84	13.032	0.0	27.2	13.154	0.0	167.86	11.655	0.0	115.578	14.031	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
37	14501	14502	NS	1	0.0	210.748	10.275	0.0	29.913	14.538	0.0	326.474	9.851	0.0	36.46	12.745	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
38	14501	14502	SN	1	0.0	22.143	5.98	0.0	241.847	7.47	0.0	179.491	2.375	0.0	156.921	3.836	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.136	0.0
39	14501	14502	SN	1	0.0	27.95	13.001	0.0	73.567	13.184	0.0	179.932	11.655	0.0	220.277	13.909	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.131	0.0
40	14501	14502	NS	1	0.0	205.823	6.035	0.0	24.602	6.906	0.0	292.849	2.141	0.0	62.562	3.007	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
41	14501	14502	NS	1	0.0	155.231	6.04	0.0	24.602	6.906	0.0	292.871	2.141	0.0	62.562	3.007	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
42	14501	14502	SN	1	0.0	27.95	13.011	0.0	186.327	13.184	0.0	179.872	11.641	0.0	220.261	13.902	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.131	0.0
43	14501	14502	SN	1	0.0	22.143	5.985	0.0	24.244	7.469	0.0	179.546	2.383	0.0	156.932	3.83	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
44	14501	14502	NS	1	0.0	269.857	10.265	0.0	29.902	14.549	0.0	326.458	9.851	0.0	36.46	12.731	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
45	14502	14503	SN	1	0.0	22.126	5.989	0.0	170.174	7.483	0.0	196.047	2.356	0.0	71.43	3.834	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
46	14502	14503	SN	1	0.0	27.856	13.043	0.0	78.134	12.702	0.0	191.575	11.977	0.0	14.438	13.078	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
47	14502	14503	NS	1	0.0	205.646	10.21	0.0	29.908	14.741	0.0	338.635	9.919	0.0	94.036	12.808	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
48	14502	14503	NS	1	0.0	145.378	10.19	0.0	29.908	14.721	0.0	338.64	9.94	0.0	94.042	12.815	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
49	14502	14503	SN	1	0.0	27.856	12.992	0.0	78.134	13.154	0.0	191.575	11.62	0.0	73.912	13.888	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
50	14502	14503	SN	1	0.0	27.856	12.992	0.0	78.134	13.154	0.0	191.575	11.62	0.0	73.912	13.888	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
51	14502	14503	SN	1	0.0	22.126	6.104	0.0	170.174	7.487	0.0	196.047	2.414	0.0	13.032	3.692	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
52	14502	14503	NS	1	0.0	205.646	6.029	0.0	24.602	6.911	0.0	328.598	2.165	0.0	39.168	2.999	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
53	14502	14503	NS	1	0.0	142.328	6.024	0.0	24.602	6.92	0.0	328.598	2.163	0.0	39.162	3.006	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
54	14502	14503	SN	1	0.0	22.126	5.989	0.0	170.174	7.483	0.0	196.047	2.356	0.0	71.43	3.832	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
55	14503	14504	SN	1	0.0	22.137	6.138	0.0	125.464	7.464	0.0	151.492	2.438	0.0	272.358	3.63	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
56	14503	14504	SN	1	0.0	22.137	5.975	0.0	125.464	7.459	0.0	151.492	2.337	0.0	272.358	3.777	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
57	14503	14504	SN	1	0.0	27.972	12.955	0.0	131.014	13.184	0.0	133.838	11.592	0.0	75.285	13.817	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.134	0.0
58	14503	14504	SN	1	0.0	22.137	5.977	0.0	125.464	7.461	0.0	151.492	2.337	0.0	272.358	3.78	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
59	14503	14504	NS	1	0.0	239.017	10.316	0.0	29.908	14.671	0.0	148.616	9.915	0.0	37.011	12.802	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
60	14503	14504	NS	1	0.0	239.017	10.306	0.0	29.908	14.681	0.0	213.891	9.915	0.0	37.011	12.823	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
61	14503	14504	NS	1	0.0	218.976	6.055	0.0	24.602	6.892	0.0	321.351	2.182	0.0	49.701	2.987	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
62	14503	14504	NS	1	0.0	218.976	6.055	0.0	24.602	6.883	0.0	321.345	2.176	0.0	49.712	2.984	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
63	14503	14504	SN	1	0.0	27.972	12.955	0.0	131.014	13.184	0.0	133.838	11.585	0.0	75.28	13.81	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.134	0.0
64	14503	14504	SN	1	0.0	27.972	13.05	0.0	131.014	12.599	0.0	133.838	12.011	0.0	60.166	12.881	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.134	0.0
65	14504	14505	NS	1	0.0	81.178	6.102	0.0	24.619	6.911	0.0	140.922	2.169	0.0	56.942	2.988	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
66	14504	14505	SN	1	0.0	28.452	13.015	0.0	181.921	12.484	0.0	158.766	12.186	0.0	14.383	12.68	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.131	0.0
67	14504	14505	SN	1	0.0	28.446	13.015	0.0	181.921	12.507	0.0	158.722	12.17	0.0	14.383	12.688	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.131	0.0
68	14504	14505	SN	1	0.0	22.143	6.202	0.0	162.32	7.495	0.0	154.828	2.444	0.0	13.021	3.655	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.132	0.0

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

Normal
Deviations
Alarming
High Errors

69	14504	14505	SN	1	0.0	22.132	6.207	0.0	162.32	7.505	0.0	154.762	2.45	0.0	13.021	3.657	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.132	0.0
70	14504	14505	SN	1	0.0	28.446	12.891	0.0	181.921	13.237	0.0	158.722	11.526	0.0	70.112	13.786	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.131	0.0
71	14504	14505	SN	1	0.0	22.132	5.973	0.0	162.32	7.489	0.0	154.762	2.281	0.0	69.798	3.792	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.132	0.0
72	14504	14505	NS	1	0.0	214.774	10.242	0.0	29.924	14.799	0.0	352.091	9.949	0.0	35.302	12.87	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.13	0.0
73	14504	14505	NS	1	0.0	106.111	6.101	0.0	24.613	6.917	0.0	199.133	2.166	0.0	41.407	2.991	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.133	0.0
74	14504	14505	NS	1	0.0	214.774	10.245	0.0	29.924	14.701	0.0	352.091	9.958	0.0	37.32	12.823	0.0	1.411	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
75	14505	14506	SN	1	0.0	22.121	5.96	0.0	24.283	7.505	0.0	154.343	2.281	0.0	101.661	3.739	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
76	14505	14506	SN	1	0.0	28.474	12.942	0.0	33.523	13.207	0.0	155.683	11.412	0.0	201.758	13.786	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
77	14505	14506	SN	1	0.0	28.474	12.942	0.0	33.523	13.207	0.0	155.683	11.412	0.0	201.758	13.786	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
78	14505	14506	NS	1	0.0	95.922	10.231	0.0	29.93	14.707	0.0	352.422	9.92	0.0	35.539	12.898	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.129	0.0
79	14505	14506	NS	1	0.0	95.922	10.231	0.0	29.93	14.707	0.0	352.422	9.92	0.0	35.539	12.898	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.129	0.0
80	14505	14506	NS	1	0.0	264.069	6.041	0.0	24.619	6.927	0.0	145.775	2.165	0.0	57.709	2.974	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
81	14505	14506	NS	1	0.0	264.069	6.041	0.0	24.619	6.927	0.0	145.775	2.165	0.0	57.709	2.974	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
82	14505	14506	SN	1	0.0	22.121	5.96	0.0	24.283	7.505	0.0	154.343	2.281	0.0	101.661	3.739	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
83	14506	14507	NS	1	0.0	101.567	6.032	0.0	24.619	6.904	0.0	331.609	2.166	0.0	47.936	2.943	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
84	14506	14507	NS	1	0.0	101.567	6.032	0.0	24.619	6.904	0.0	331.609	2.168	0.0	47.936	2.941	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
85	14506	14507	SN	1	0.0	22.132	6.007	0.0	24.272	7.493	0.0	152.297	2.304	0.0	139.452	3.76	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.132	0.0
86	14506	14507	NS	1	0.0	91.59	10.297	0.0	31.987	14.728	0.0	347.486	9.903	0.0	73.813	12.849	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
87	14506	14507	NS	1	0.0	91.59	10.297	0.0	31.987	14.728	0.0	347.486	9.903	0.0	73.813	12.849	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
88	14506	14507	SN	1	0.0	28.921	12.942	0.0	27.101	13.197	0.0	160.79	11.441	0.0	71.535	13.828	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.13	0.0
89	14507	14508	NS	1	0.0	58.007	10.288	0.0	29.908	14.701	0.0	349.444	9.932	0.0	30.658	12.744	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
90	14507	14508	NS	1	0.0	58.007	10.297	0.0	31.987	14.758	0.0	349.444	9.896	0.0	74.717	12.821	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
91	14507	14508	NS	1	0.0	155.573	6.061	0.0	24.608	6.914	0.0	171.519	2.179	0.0	17.902	2.928	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.128	0.0
92	14507	14508	SN	1	0.0	28.386	12.901	0.0	27.101	13.207	0.0	158.032	11.504	0.0	72.506	13.806	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.134	0.0
93	14507	14508	SN	1	0.0	22.121	5.982	0.0	24.266	7.48	0.0	136.491	2.287	0.0	66.434	3.767	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
94	14507	14508	NS	1	0.0	155.573	6.046	0.0	24.608	6.908	0.0	171.519	2.168	0.0	48.67	2.954	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.128	0.0
95	14508	14509	NS	1	0.0	201.995	10.26	0.0	29.935	14.684	0.0	354.639	9.896	0.0	34.099	12.903	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.131	0.0
96	14508	14509	SN	1	0.0	28.452	12.944	0.0	27.139	13.231	0.0	148.376	11.679	0.0	104.915	13.734	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.858	0.0	0.0	2.133	0.0
97	14508	14509	SN	1	0.0	22.115	5.983	0.0	284.108	7.479	0.0	189.44	2.314	0.0	169.683	3.779	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
98	14508	14509	NS	1	0.0	69.481	6.122	0.0	24.619	6.915	0.0	351.369	2.166	0.0	55.354	2.975	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.128	0.0
99	14508	14509	SN	1	0.0	28.452	12.944	0.0	27.139	13.231	0.0	148.376	11.679	0.0	104.915	13.734	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.858	0.0	0.0	2.133	0.0
100	14508	14509	SN	1	0.0	22.115	5.983	0.0	284.108	7.479	0.0	189.44	2.314	0.0	169.683	3.779	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
101	14509	14510	SN	1	0.0	28.54	12.955	0.0	73.887	13.221	0.0	159.852	11.622	0.0	65.733	13.776	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.858	0.0	0.0	2.133	0.0
102	14509	14510	NS	1	0.0	41.586	10.251	0.0	33.763	14.694	0.0	170.433	9.894	0.0	75.82	12.87	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.132	0.0
103	14509	14510	NS	1	0.0	41.586	10.251	0.0	33.763	14.694	0.0	170.433	9.894	0.0	75.82	12.87	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.132	0.0
104	14509	14510	NS	1	0.0	159.276	6.167	0.0	24.624	6.897	0.0	278.557	2.173	0.0	64.128	2.978	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
105	14509	14510	SN	1	0.0	22.137	5.965	0.0	47.206	7.504	0.0	196.544	2.318	0.0	99.791	3.763	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

106	14509	14510	SN	1	0.0	22.137	5.965	0.0	47.206	7.506	0.0	196.544	2.318	0.0	99.791	3.761	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
107	14509	14510	NS	1	0.0	159.276	6.167	0.0	24.624	6.897	0.0	278.557	2.173	0.0	64.128	2.978	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
108	14509	14510	SN	1	0.0	28.54	12.955	0.0	73.887	13.221	0.0	159.852	11.622	0.0	65.733	13.776	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.133	0.0
109	14510	14511	SN	1	0.0	28.601	12.905	0.0	27.139	13.221	0.0	152.501	11.602	0.0	75.418	13.734	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.858	0.0	0.0	2.133	0.0
110	14510	14511	NS	1	0.0	59.488	10.241	0.0	33.785	14.745	0.0	168.96	9.823	0.0	74.949	12.899	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.13	0.0
111	14510	14511	NS	1	0.0	59.488	10.241	0.0	33.785	14.745	0.0	168.96	9.823	0.0	74.949	12.899	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.13	0.0
112	14510	14511	NS	1	0.0	59.096	6.199	0.0	24.613	6.904	0.0	350.658	2.171	0.0	52.475	3.003	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
113	14510	14511	NS	1	0.0	59.096	6.199	0.0	24.613	6.904	0.0	350.658	2.171	0.0	52.475	3.003	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
114	14510	14511	SN	1	0.0	28.601	12.905	0.0	27.139	13.221	0.0	152.501	11.602	0.0	75.418	13.734	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.858	0.0	0.0	2.133	0.0
115	14510	14511	SN	1	0.0	22.126	5.958	0.0	24.277	7.494	0.0	178.019	2.272	0.0	65.336	3.752	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
116	14510	14511	SN	1	0.0	22.126	5.958	0.0	24.277	7.494	0.0	178.019	2.272	0.0	65.336	3.752	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
117	14510	14511	SN	1	0.0	22.126	6.143	0.0	24.277	7.503	0.0	178.019	2.4	0.0	13.015	3.602	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
118	14510	14511	SN	1	0.0	28.601	13.006	0.0	25.59	12.547	0.0	152.501	12.108	0.0	14.383	12.737	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.858	0.0	0.0	2.133	0.0
119	14511	14512	SN	1	0.0	28.303	12.905	0.0	218.86	13.282	0.0	134.423	11.524	0.0	228.627	13.67	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.135	0.0
120	14511	14512	SN	1	0.0	22.104	6.067	0.0	267.398	7.487	0.0	160.161	2.3	0.0	243.275	3.583	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
121	14511	14512	NS	1	0.0	68.758	10.231	0.0	33.851	14.745	0.0	168.227	9.83	0.0	76.421	12.842	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
122	14511	14512	NS	1	0.0	267.629	10.279	0.0	29.935	14.735	0.0	354.998	9.854	0.0	35.566	12.9	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.132	0.0
123	14511	14512	SN	1	0.0	28.303	12.917	0.0	126.401	13.282	0.0	134.412	11.524	0.0	228.633	13.698	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.135	0.0
124	14511	14512	SN	1	0.0	22.104	5.951	0.0	141.452	7.491	0.0	160.178	2.249	0.0	266.626	3.708	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.134	0.0
125	14511	14512	NS	1	0.0	265.434	6.167	0.0	24.624	6.888	0.0	351.016	2.176	0.0	52.608	2.971	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
126	14511	14512	SN	1	0.0	22.104	5.955	0.0	267.398	7.479	0.0	160.161	2.249	0.0	243.275	3.709	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.133	0.0
127	14511	14512	NS	1	0.0	265.346	6.167	0.0	24.624	6.892	0.0	352.356	2.175	0.0	69.511	2.982	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
128	14511	14512	SN	1	0.0	28.303	12.958	0.0	126.401	12.816	0.0	134.412	11.855	0.0	228.633	12.915	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.135	0.0
129	14512	14513	SN	1	0.0	27.878	12.911	0.0	37.009	13.134	0.0	146.771	11.443	0.0	178.882	13.811	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.129	0.0
130	14512	14513	NS	1	0.0	44.426	10.265	0.0	33.597	14.672	0.0	189.631	9.873	0.0	36.41	12.775	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.132	0.0
131	14512	14513	SN	1	0.0	27.878	12.927	0.0	37.009	12.935	0.0	146.771	11.533	0.0	178.882	13.484	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.129	0.0
132	14512	14513	SN	1	0.0	22.121	5.985	0.0	24.266	7.494	0.0	171.914	2.259	0.0	238.146	3.731	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
133	14512	14513	SN	1	0.0	22.121	5.985	0.0	24.266	7.494	0.0	171.914	2.259	0.0	238.146	3.731	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
134	14512	14513	NS	1	0.0	68.022	6.098	0.0	24.608	6.897	0.0	246.987	2.192	0.0	62.292	2.975	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
135	14512	14513	SN	1	0.0	22.121	6.023	0.0	24.266	7.504	0.0	171.914	2.276	0.0	238.146	3.618	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
136	14512	14513	SN	1	0.0	27.878	12.911	0.0	37.009	13.134	0.0	146.771	11.443	0.0	178.882	13.811	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.129	0.0
137	14513	14514	NS	1	0.0	106.009	10.168	0.0	29.908	14.761	0.0	208.211	9.927	0.0	81.826	12.872	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.13	0.0
138	14513	14514	SN	1	0.0	27.856	12.99	0.0	237.38	13.035	0.0	146.274	11.645	0.0	20.648	13.543	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.135	0.0
139	14513	14514	SN	1	0.0	27.856	12.99	0.0	237.38	13.035	0.0	146.274	11.645	0.0	20.648	13.543	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.135	0.0
140	14513	14514	SN	1	0.0	22.132	6.031	0.0	234.412	7.497	0.0	165.522	2.276	0.0	14.245	3.673	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.134	0.0
141	14513	14514	SN	1	0.0	22.132	6.031	0.0	234.412	7.497	0.0	165.522	2.276	0.0	14.245	3.675	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.134	0.0
142	14513	14514	NS	1	0.0	194.007	6.053	0.0	24.602	6.906	0.0	235.361	2.168	0.0	63.103	2.987	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0

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

Normal
Deviations
Alarming
High Errors

143	14513	14514	SN	1	0.0	22.132	5.999	0.0	234.412	7.492	0.0	165.522	2.264	0.0	69.963	3.77	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.134	0.0
144	14513	14514	NS	1	0.0	78.658	6.045	0.0	24.602	6.918	0.0	339.931	2.169	0.0	55.718	2.99	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
145	14513	14514	SN	1	0.0	27.856	12.972	0.0	237.38	13.174	0.0	146.274	11.564	0.0	72.682	13.825	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.135	0.0
146	14513	14514	NS	1	0.0	24.564	10.245	0.0	29.908	14.652	0.0	282.255	9.794	0.0	36.592	12.775	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
147	14514	14515	SN	1	0.0	104.178	5.994	0.0	30.029	7.492	0.0	178.09	2.342	0.0	71.254	3.791	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
148	14514	14515	SN	1	0.0	104.178	5.994	0.0	30.029	7.492	0.0	178.09	2.342	0.0	71.254	3.791	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
149	14514	14515	SN	1	0.0	104.217	13.016	0.0	27.161	12.989	0.0	144.725	11.727	0.0	18.431	13.498	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.131	0.0
150	14514	14515	NS	1	0.0	80.566	6.037	0.0	24.613	6.904	0.0	211.674	2.164	0.0	63.638	2.977	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
151	14514	14515	SN	1	0.0	104.217	13.001	0.0	27.161	13.215	0.0	144.725	11.598	0.0	73.713	13.875	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.131	0.0
152	14514	14515	NS	1	0.0	235.471	10.255	0.0	29.919	14.56	0.0	204.769	9.873	0.0	36.724	12.747	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
153	14514	14515	SN	1	0.0	104.217	13.001	0.0	27.161	13.215	0.0	144.725	11.598	0.0	73.713	13.875	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.131	0.0
154	14514	14515	SN	1	0.0	104.178	6.04	0.0	30.029	7.492	0.0	178.09	2.364	0.0	13.655	3.661	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.134	0.0
155	14515	14516	NS	1	0.0	166.186	6.016	0.0	24.608	6.902	0.0	118.752	2.171	0.0	64.889	2.984	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
156	14515	14516	SN	1	0.0	27.9	12.973	0.0	27.2	13.205	0.0	163.884	11.593	0.0	74.794	13.874	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.135	0.0
157	14515	14516	SN	1	0.0	27.9	12.975	0.0	27.2	13.205	0.0	163.884	11.593	0.0	74.684	13.874	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.135	0.0
158	14515	14516	NS	1	0.0	150.342	10.275	0.0	29.908	14.662	0.0	135.407	9.851	0.0	36.895	12.782	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
159	14515	14516	NS	1	0.0	150.342	10.239	0.0	29.908	14.812	0.0	135.407	9.962	0.0	75.555	12.858	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
160	14515	14516	SN	1	0.0	22.115	6.063	0.0	24.244	7.47	0.0	182.116	2.347	0.0	13.032	3.663	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
161	14515	14516	NS	1	0.0	77.271	6.021	0.0	24.602	6.914	0.0	155.101	2.172	0.0	50.981	2.976	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
162	14515	14516	SN	1	0.0	22.115	5.986	0.0	24.244	7.474	0.0	182.116	2.312	0.0	72.428	3.798	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
163	14515	14516	SN	1	0.0	22.115	5.992	0.0	24.244	7.472	0.0	182.116	2.314	0.0	72.313	3.804	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.135	0.0
164	14515	14516	SN	1	0.0	27.9	12.995	0.0	27.2	12.853	0.0	163.884	11.791	0.0	16.258	13.317	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.135	0.0
165	14516	14517	NS	1	0.0	205.619	10.23	0.0	29.902	14.788	0.0	339.606	9.898	0.0	34.998	12.834	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
166	14516	14517	NS	1	0.0	52.608	6.027	0.0	24.608	6.898	0.0	314.942	2.168	0.0	53.038	2.992	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
167	14516	14517	NS	1	0.0	24.724	6.015	0.0	24.608	6.893	0.0	328.184	2.163	0.0	53.132	2.958	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.13	0.0
168	14516	14517	SN	1	0.0	28.446	12.932	0.0	27.139	13.176	0.0	147.289	11.476	0.0	66.081	13.815	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.133	0.0
169	14516	14517	SN	1	0.0	28.446	13.016	0.0	27.139	12.72	0.0	147.289	11.751	0.0	14.753	13.075	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.133	0.0
170	14516	14517	SN	1	0.0	22.148	5.973	0.0	24.26	7.482	0.0	194.762	2.312	0.0	69.467	3.789	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
171	14516	14517	SN	1	0.0	22.148	5.973	0.0	24.26	7.482	0.0	194.762	2.312	0.0	69.467	3.789	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
172	14516	14517	SN	1	0.0	22.148	6.084	0.0	24.26	7.481	0.0	194.762	2.356	0.0	13.021	3.646	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
173	14516	14517	NS	1	0.0	105.477	10.251	0.0	29.908	14.788	0.0	339.655	9.905	0.0	35.031	12.834	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
174	14516	14517	SN	1	0.0	28.446	12.932	0.0	27.139	13.176	0.0	147.289	11.476	0.0	66.081	13.815	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.133	0.0
175	14517	14518	SN	1	0.0	28.413	12.972	0.0	146.321	12.649	0.0	155.374	11.901	0.0	135.862	12.845	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.134	0.0
176	14517	14518	NS	1	0.0	46.125	10.251	0.0	29.919	14.78	0.0	352.285	9.976	0.0	35.472	12.898	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.134	0.0
177	14517	14518	NS	1	0.0	42.126	10.261	0.0	29.919	14.77	0.0	352.273	9.99	0.0	35.456	12.877	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.134	0.0
178	14517	14518	SN	1	0.0	28.413	12.871	0.0	146.321	13.217	0.0	155.374	11.519	0.0	135.862	13.744	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.134	0.0
179	14517	14518	SN	1	0.0	28.413	12.871	0.0	146.321	13.217	0.0	155.374	11.519	0.0	135.862	13.744	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

180	14517	14518	SN	1	0.0	22.132	6.117	0.0	95.699	7.495	0.0	152.523	2.395	0.0	244.555	3.629	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.133	0.0
181	14517	14518	NS	1	0.0	95.357	6.045	0.0	24.619	6.891	0.0	354.353	2.188	0.0	52.773	2.951	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
182	14517	14518	NS	1	0.0	203.992	6.049	0.0	24.619	6.889	0.0	354.336	2.193	0.0	54.913	2.967	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.131	0.0
183	14517	14518	SN	1	0.0	22.132	5.984	0.0	95.699	7.493	0.0	152.523	2.319	0.0	244.555	3.787	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.133	0.0
184	14517	14518	SN	1	0.0	22.132	5.984	0.0	95.699	7.493	0.0	152.523	2.319	0.0	244.555	3.787	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.133	0.0
185	14518	14519	NS	1	0.0	40.56	10.25	0.0	29.919	14.727	0.0	352.489	9.919	0.0	35.213	12.777	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
186	14518	14519	SN	1	0.0	28.998	12.881	0.0	228.569	13.156	0.0	157.404	11.426	0.0	72.186	13.765	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.133	0.0
187	14518	14519	SN	1	0.0	22.137	5.969	0.0	228.569	7.491	0.0	150.361	2.29	0.0	93.719	3.725	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.131	0.0
188	14518	14519	SN	1	0.0	22.137	5.969	0.0	228.569	7.491	0.0	150.361	2.29	0.0	93.719	3.725	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.131	0.0
189	14518	14519	SN	1	0.0	28.998	12.999	0.0	228.569	12.499	0.0	157.404	11.956	0.0	14.367	12.748	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.133	0.0
190	14518	14519	NS	1	0.0	53.829	6.096	0.0	24.619	6.893	0.0	248.23	2.179	0.0	54.064	2.932	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
191	14518	14519	SN	1	0.0	28.998	12.881	0.0	228.569	13.156	0.0	157.404	11.426	0.0	72.186	13.765	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.133	0.0
192	14518	14519	NS	1	0.0	40.56	10.25	0.0	29.919	14.727	0.0	352.489	9.919	0.0	35.213	12.77	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
193	14518	14519	NS	1	0.0	53.829	6.096	0.0	24.619	6.893	0.0	248.23	2.179	0.0	54.064	2.932	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
194	14518	14519	SN	1	0.0	22.137	6.165	0.0	228.569	7.49	0.0	150.361	2.434	0.0	12.999	3.562	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.131	0.0
195	14519	14520	NS	1	0.0	24.542	10.179	0.0	29.935	14.738	0.0	352.671	9.89	0.0	35.561	12.82	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.131	0.0
196	14519	14520	NS	1	0.0	24.718	6.084	0.0	24.624	6.902	0.0	354.617	2.182	0.0	50.258	2.925	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
197	14519	14520	SN	1	0.0	22.132	5.979	0.0	24.294	7.48	0.0	138.189	2.271	0.0	133.047	3.631	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.864	0.0	0.0	2.134	0.0
198	14519	14520	NS	1	0.0	24.718	6.078	0.0	24.619	6.902	0.0	154.194	2.186	0.0	55.007	2.93	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
199	14519	14520	SN	1	0.0	22.132	5.979	0.0	24.294	7.48	0.0	138.189	2.271	0.0	133.047	3.631	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.864	0.0	0.0	2.134	0.0
200	14519	14520	SN	1	0.0	28.518	12.952	0.0	26.715	13.197	0.0	156.141	11.334	0.0	73.085	13.694	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.131	0.0
201	14519	14520	SN	1	0.0	28.518	12.952	0.0	26.715	13.197	0.0	156.141	11.334	0.0	73.085	13.694	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.853	0.0	0.0	2.131	0.0
202	14519	14520	NS	1	0.0	24.564	10.275	0.0	29.935	14.748	0.0	354.617	9.945	0.0	73.73	12.849	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.131	0.0
203	14520	14521	SN	1	0.0	22.115	5.961	0.0	267.083	7.514	0.0	137.379	2.284	0.0	206.73	3.607	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.132	0.0
204	14520	14521	SN	1	0.0	28.457	12.908	0.0	181.408	13.227	0.0	150.868	11.36	0.0	136.935	13.665	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.132	0.0
205	14520	14521	NS	1	0.0	53.873	10.307	0.0	30.779	14.728	0.0	354.121	9.938	0.0	79.262	12.849	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.131	0.0
206	14520	14521	NS	1	0.0	53.873	10.307	0.0	30.779	14.728	0.0	354.121	9.938	0.0	79.262	12.849	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.131	0.0
207	14520	14521	NS	1	0.0	97.006	6.053	0.0	24.63	6.906	0.0	351.457	2.194	0.0	50.865	2.899	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.129	0.0
208	14520	14521	NS	1	0.0	97.006	6.053	0.0	24.63	6.906	0.0	351.457	2.194	0.0	50.865	2.901	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.129	0.0
209	14521	14522	NS	1	0.0	107.441	10.283	0.0	33.426	14.728	0.0	156.006	9.901	0.0	73.487	12.743	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
210	14521	14522	SN	1	0.0	28.959	12.875	0.0	26.731	13.201	0.0	160.007	11.438	0.0	65.551	13.67	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.133	0.0
211	14521	14522	SN	1	0.0	22.115	5.973	0.0	24.277	7.495	0.0	138.597	2.279	0.0	57.919	3.671	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.133	0.0
212	14521	14522	NS	1	0.0	105.251	6.041	0.0	24.624	6.922	0.0	127.741	2.203	0.0	64.073	2.9	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.132	0.0
213	14522	14523	SN	1	0.0	28.744	12.905	0.0	26.731	13.241	0.0	157.371	11.523	0.0	155.625	13.698	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.134	0.0
214	14522	14523	SN	1	0.0	28.744	12.905	0.0	26.731	13.241	0.0	157.371	11.516	0.0	155.625	13.698	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.134	0.0
215	14522	14523	NS	1	0.0	122.761	6.079	0.0	24.619	6.911	0.0	262.484	2.203	0.0	65.049	2.909	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
216	14522	14523	NS	1	0.0	151.516	10.305	0.0	29.93	14.477	0.0	249.683	10.03	0.0	19.126	12.468	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0

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

Normal Deviations
Alarming High Errors

217	14522	14523	SN	1	0.0	22.115	5.977	0.0	24.283	7.506	0.0	192.44	2.293	0.0	67.893	3.701	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.133	0.0
218	14522	14523	NS	1	0.0	151.516	10.283	0.0	33.46	14.697	0.0	249.683	9.908	0.0	76.565	12.778	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
219	14522	14523	NS	1	0.0	122.761	6.131	0.0	24.619	6.912	0.0	262.484	2.241	0.0	12.839	2.829	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
220	14522	14523	SN	1	0.0	22.115	5.977	0.0	24.283	7.506	0.0	192.44	2.295	0.0	67.893	3.703	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.133	0.0
221	14523	14524	NS	1	0.0	257.063	6.293	0.0	24.624	6.94	0.0	165.05	2.322	0.0	12.85	2.897	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
222	14523	14524	SN	1	0.0	22.104	5.979	0.0	24.277	7.502	0.0	151.514	2.27	0.0	137.37	3.692	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.132	0.0
223	14523	14524	NS	1	0.0	257.063	6.158	0.0	24.624	6.913	0.0	165.05	2.212	0.0	51.819	2.961	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
224	14523	14524	NS	1	0.0	257.063	6.158	0.0	24.624	6.913	0.0	165.05	2.212	0.0	51.819	2.961	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
225	14523	14524	NS	1	0.0	270.635	10.222	0.0	29.941	14.696	0.0	231.131	9.937	0.0	73.002	12.856	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
226	14523	14524	NS	1	0.0	270.635	10.222	0.0	29.941	14.696	0.0	231.131	9.937	0.0	73.002	12.856	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
227	14523	14524	NS	1	0.0	270.635	10.326	0.0	29.941	14.204	0.0	231.131	10.347	0.0	13.639	12.228	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
228	14523	14524	SN	1	0.0	22.104	5.979	0.0	24.277	7.502	0.0	151.514	2.27	0.0	137.37	3.692	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.132	0.0
229	14523	14524	SN	1	0.0	29.163	12.895	0.0	27.101	13.241	0.0	149.76	11.445	0.0	155.636	13.691	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.855	0.0	0.0	2.134	0.0
230	14523	14524	SN	1	0.0	29.163	12.895	0.0	27.101	13.241	0.0	149.76	11.445	0.0	155.636	13.691	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.855	0.0	0.0	2.134	0.0
231	14524	14525	NS	1	0.0	44.415	10.232	0.0	29.941	14.686	0.0	167.874	9.965	0.0	74.69	12.743	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
232	14524	14525	SN	1	0.0	28.733	12.895	0.0	27.101	13.19	0.0	132.415	11.538	0.0	68.993	13.663	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.133	0.0
233	14524	14525	NS	1	0.0	52.668	6.458	0.0	24.624	7.007	0.0	163.214	2.413	0.0	12.855	3.016	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
234	14524	14525	SN	1	0.0	22.137	5.966	0.0	24.299	7.508	0.0	156.025	2.276	0.0	76.339	3.675	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.132	0.0
235	14524	14525	NS	1	0.0	44.415	10.435	0.0	29.941	14.062	0.0	167.874	10.875	0.0	13.633	11.875	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
236	14524	14525	NS	1	0.0	44.415	10.232	0.0	29.941	14.686	0.0	167.874	9.965	0.0	74.69	12.743	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
237	14524	14525	SN	1	0.0	28.733	12.895	0.0	27.101	13.19	0.0	132.415	11.538	0.0	68.993	13.663	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.133	0.0
238	14524	14525	NS	1	0.0	52.668	6.181	0.0	24.624	6.906	0.0	163.214	2.191	0.0	53.369	2.954	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
239	14524	14525	SN	1	0.0	22.137	5.966	0.0	24.299	7.508	0.0	156.025	2.276	0.0	76.339	3.676	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.132	0.0
240	14524	14525	NS	1	0.0	52.668	6.181	0.0	24.624	6.906	0.0	163.214	2.191	0.0	53.369	2.954	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
241	14525	14526	NS	1	0.0	152.399	10.204	0.0	29.935	14.652	0.0	277.474	9.942	0.0	36.587	12.761	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
242	14525	14526	SN	1	0.0	22.137	5.973	0.0	24.277	7.487	0.0	141.752	2.236	0.0	75.023	3.573	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.131	0.0
243	14525	14526	NS	1	0.0	152.399	10.492	0.0	29.935	14.007	0.0	277.474	11.516	0.0	13.633	12.067	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
244	14525	14526	NS	1	0.0	152.399	10.204	0.0	29.935	14.652	0.0	277.474	9.964	0.0	36.647	12.768	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
245	14525	14526	NS	1	0.0	46.428	6.204	0.0	24.624	6.886	0.0	256.671	2.205	0.0	55.222	2.962	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
246	14525	14526	NS	1	0.0	24.746	6.202	0.0	24.624	6.882	0.0	256.671	2.203	0.0	55.966	2.964	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
247	14525	14526	SN	1	0.0	27.933	12.982	0.0	26.737	12.578	0.0	145.734	11.865	0.0	14.367	12.677	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.13	0.0
248	14525	14526	SN	1	0.0	22.088	5.969	0.0	24.277	7.485	0.0	168.742	2.213	0.0	75.012	3.59	0.0	1.416	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.128	0.0
249	14525	14526	NS	1	0.0	24.746	6.666	0.0	24.624	7.051	0.0	256.671	2.583	0.0	12.855	3.23	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
250	14525	14526	SN	1	0.0	27.933	12.891	0.0	26.737	13.156	0.0	145.734	11.393	0.0	72.77	13.618	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.13	0.0
251	14525	14526	SN	1	0.0	28.049	12.992	0.0	26.737	13.075	0.0	147.295	11.287	0.0	72.759	13.532	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.808	0.0	0.0	2.126	0.0
252	14525	14526	SN	1	0.0	22.137	6.124	0.0	24.277	7.48	0.0	141.752	2.342	0.0	12.982	3.407	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.131	0.0

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

Normal
Alarming
Deviations
High Errors