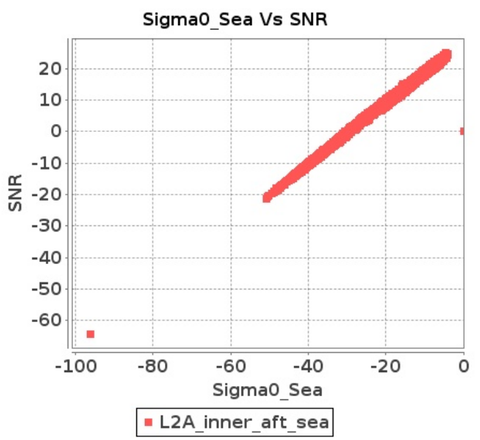
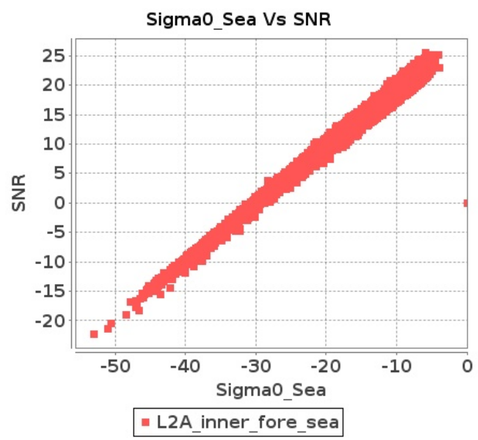
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-SEP-2019 To 08-SEP-2019

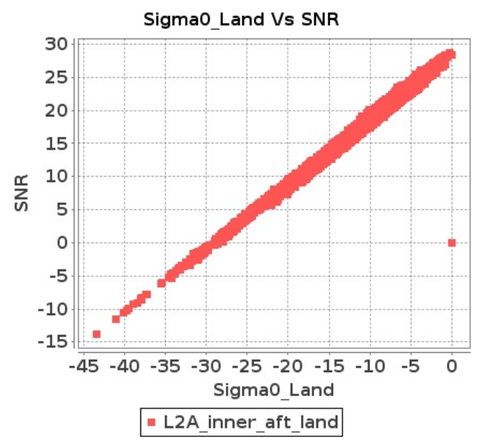
Inner Sea Aft Sigma0VsSNR



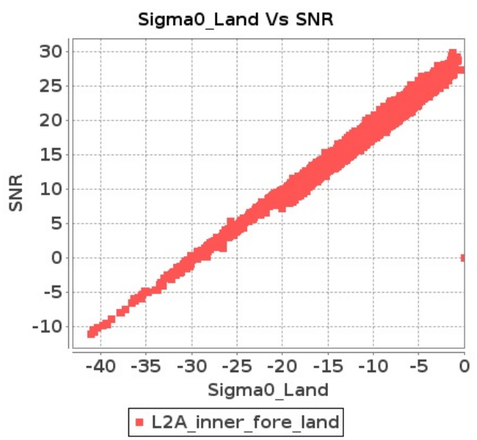
Inner Sea Fore Sigma0VsSNR



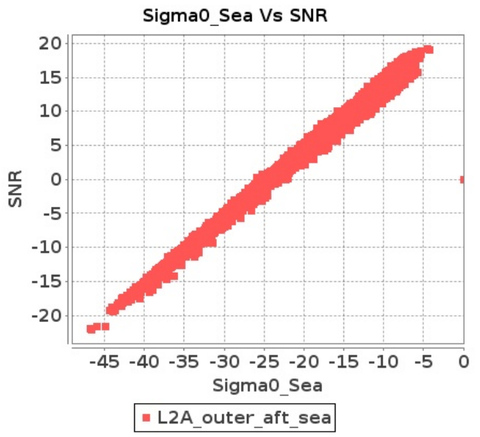
Inner Land Aft Sigma0VsSNR



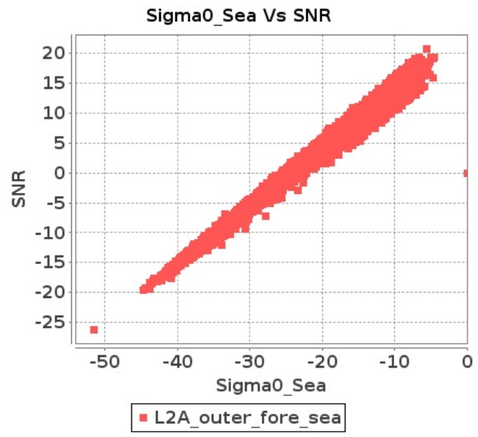
Inner Land Fore Sigma0VsSNR



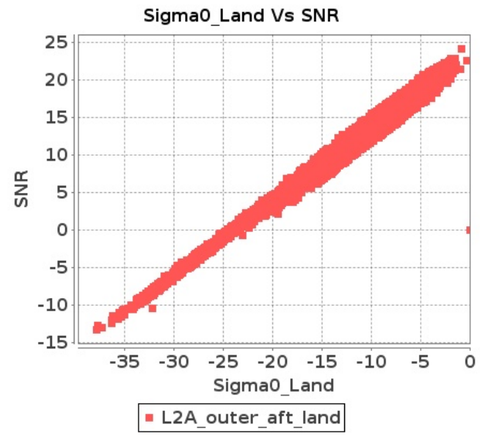
Outer Sea Aft Sigma0VsSNR



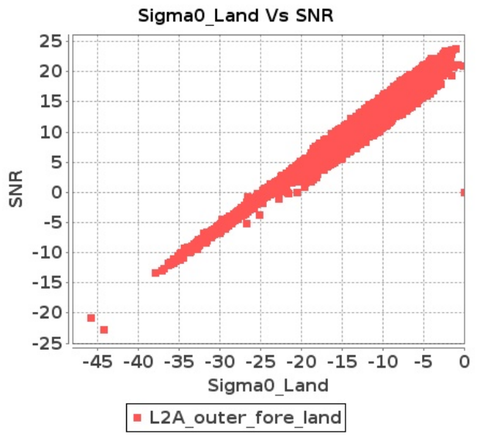
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 07-SEP-2019 To 08-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	15599	15600	NS	1	0.0	49.167	1.971	0.0	49.566	2.383	0.0	39.988	1.846	0.0	44.815	2.378	0.0	51.132	2.028	0.0	48.296	2.234	0.0	39.986	1.852	0.0	45.022	2.206
2	15599	15600	SN	1	0.0	50.882	8.142	0.0	52.774	9.056	0.0	48.18	6.203	0.0	48.364	7.693	0.0	51.724	8.324	0.0	51.302	8.995	0.0	47.865	6.211	0.0	48.839	7.416
3	15599	15600	SN	1	0.0	47.225	8.041	0.0	47.881	9.127	0.0	45.667	6.274	0.0	45.31	7.722	0.0	47.195	8.274	0.0	46.993	9.066	0.0	45.047	6.281	0.0	45.799	7.466
4	15599	15600	NS	1	0.0	50.952	8.15	0.0	56.555	8.935	0.0	47.651	6.396	0.0	49.297	8.083	0.0	51.703	8.109	0.0	56.347	8.702	0.0	45.312	6.446	0.0	51.692	7.664
5	15599	15600	SN	1	0.0	44.659	2.17	0.0	45.12	2.646	0.0	48.584	1.67	0.0	44.931	2.273	0.0	44.26	2.186	0.0	46.835	2.569	0.0	51.428	1.617	0.0	44.343	2.151
6	15599	15600	SN	1	0.0	51.36	2.223	0.0	50.075	2.667	0.0	44.413	1.728	0.0	44.49	2.273	0.0	49.003	2.235	0.0	51.789	2.589	0.0	47.257	1.626	0.0	40.956	2.177
7	15599	15600	NS	1	0.0	50.828	1.948	0.0	46.608	2.371	0.0	46.641	1.878	0.0	43.811	2.381	0.0	51.121	2.021	0.0	45.34	2.227	0.0	45.026	1.877	0.0	45.021	2.223
8	15599	15600	SN	1	0.0	44.942	2.174	0.0	50.075	2.639	0.0	44.413	1.668	0.0	52.279	2.256	0.0	45.32	2.195	0.0	51.789	2.549	0.0	47.257	1.585	0.0	51.689	2.128
9	15599	15600	SN	1	0.0	50.882	8.324	0.0	52.774	9.226	0.0	47.185	6.251	0.0	48.364	7.853	0.0	51.724	8.551	0.0	51.302	9.236	0.0	45.142	6.265	0.0	48.839	7.62
10	15599	15600	NS	1	0.0	51.053	8.069	0.0	57.722	8.844	0.0	49.708	6.403	0.0	47.358	8.126	0.0	52.346	8.079	0.0	57.721	8.652	0.0	47.844	6.446	0.0	49.116	7.65
11	15600	15601	SN	1	0.0	45.366	4.698	0.0	52.996	5.753	0.0	48.113	3.711	0.0	45.417	4.904	0.0	45.786	4.839	0.0	52.701	5.885	0.0	45.836	3.647	0.0	42.073	4.541
12	15600	15601	SN	1	0.0	51.104	1.278	0.0	46.501	1.758	0.0	42.948	1.175	0.0	40.547	1.521	0.0	49.778	1.236	0.0	46.883	1.674	0.0	42.288	1.145	0.0	38.573	1.418
13	15600	15601	SN	1	0.0	45.366	4.66	0.0	52.996	5.601	0.0	48.113	3.689	0.0	45.417	4.787	0.0	45.786	4.793	0.0	52.701	5.704	0.0	45.836	3.646	0.0	42.073	4.383
14	15600	15601	SN	1	0.0	45.366	4.659	0.0	52.996	5.638	0.0	48.113	3.689	0.0	45.417	4.818	0.0	45.786	4.792	0.0	52.701	5.751	0.0	45.836	3.646	0.0	42.073	4.422
15	15600	15601	NS	1	0.0	56.164	3.932	0.0	57.938	4.78	0.0	44.634	2.995	0.0	49.662	3.693	0.0	55.782	4.034	0.0	58.962	4.578	0.0	43.84	2.91	0.0	53.366	3.36
16	15600	15601	NS	1	0.0	55.319	3.94	0.0	53.398	4.72	0.0	42.105	2.973	0.0	48.364	3.702	0.0	55.782	4.021	0.0	54.184	4.417	0.0	40.762	2.873	0.0	47.163	3.389
17	15600	15601	NS	1	0.0	43.486	0.92	0.0	53.229	1.349	0.0	39.131	0.813	0.0	48.46	1.236	0.0	42.77	0.947	0.0	56.496	1.274	0.0	37.986	0.788	0.0	47.54	1.137
18	15600	15601	NS	1	0.0	45.052	0.94	0.0	52.485	1.373	0.0	40.261	0.865	0.0	43.09	1.229	0.0	44.747	0.949	0.0	57.25	1.375	0.0	37.986	0.868	0.0	44.372	1.135
19	15600	15601	SN	1	0.0	43.834	1.266	0.0	46.501	1.719	0.0	42.948	1.185	0.0	40.547	1.478	0.0	44.262	1.224	0.0	46.883	1.632	0.0	42.288	1.149	0.0	38.573	1.368
20	15600	15601	SN	1	0.0	43.834	1.266	0.0	46.501	1.719	0.0	42.948	1.185	0.0	40.547	1.478	0.0	44.262	1.224	0.0	46.883	1.632	0.0	42.288	1.149	0.0	38.573	1.368
21	15601	15602	SN	1	0.0	41.741	1.47	0.0	47.81	2.234	0.0	37.691	1.679	0.0	38.488	2.587	0.0	41.013	1.501	0.0	46.691	2.182	0.0	39.442	1.669	0.0	38.237	2.612
22	15601	15602	SN	1	0.0	53.419	5.304	0.0	51.674	7.122	0.0	41.0	5.525	0.0	43.765	7.512	0.0	53.661	5.556	0.0	53.805	7.324	0.0	41.731	5.66	0.0	43.862	7.725
23	15601	15602	SN	1	0.0	53.419	5.143	0.0	52.152	6.854	0.0	41.0	5.526	0.0	43.765	7.371	0.0	53.661	5.368	0.0	54.282	7.08	0.0	41.961	5.57	0.0	43.862	7.508
24	15601	15602	SN	1	0.0	45.196	1.497	0.0	46.282	2.234	0.0	36.24	1.66	0.0	38.78	2.644	0.0	45.37	1.508	0.0	44.44	2.193	0.0	37.182	1.678	0.0	38.512	2.581
25	15601	15602	SN	1	0.0	52.199	5.334	0.0	53.382	7.183	0.0	40.459	5.44	0.0	42.668	7.512	0.0	52.439	5.657	0.0	53.459	7.456	0.0	39.8	5.546	0.0	45.778	7.661
26	15601	15602	NS	1	0.0	46.412	1.033	0.0	48.596	1.429	0.0	37.849	0.891	0.0	45.452	1.42	0.0	48.757	1.026	0.0	51.132	1.33	0.0	38.999	0.848	0.0	45.82	1.218
27	15601	15602	SN	1	0.0	40.159	1.456	0.0	44.029	2.15	0.0	34.837	1.625	0.0	38.707	2.59	0.0	39.258	1.465	0.0	43.388	2.086	0.0	36.578	1.63	0.0	38.512	2.519
28	15601	15602	NS	1	0.0	47.615	3.97	0.0	49.535	4.585	0.0	43.222	2.945	0.0	50.701	4.309	0.0	48.169	3.97	0.0	51.132	4.272	0.0	40.068	2.86	0.0	51.234	3.812
29	15602	15603	NS	1	0.0	46.579	3.396	0.0	50.525	4.162	0.0	44.645	2.668	0.0	49.244	3.124	0.0	46.561	3.558	0.0	51.558	3.778	0.0	43.887	2.576	0.0	49.741	2.641
30	15602	15603	SN	1	0.0	45.262	4.835	0.0	50.346	6.178	0.0	38.94	4.947	0.0	42.092	6.193	0.0	46.747	4.876	0.0	49.504	6.271	0.0	37.851	4.969	0.0	42.439	6.302
31	15602	15603	SN	1	0.0	45.432	1.27	0.0	44.583	1.919	0.0	38.782	1.489	0.0	39.81	2.029	0.0	44.529	1.311	0.0	47.367	1.824	0.0	38.563	1.473	0.0	39.542	1.918

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	15602	15603	NS	1	0.0	44.267	0.778	0.0	50.404	1.167	0.0	38.494	0.686	0.0	46.716	1.003	0.0	43.383	0.812	0.0	50.562	1.104	0.0	38.091	0.632	0.0	47.208	0.854
33	15602	15603	SN	1	0.0	39.82	1.465	0.0	43.152	1.932	0.0	38.782	1.571	0.0	39.24	2.036	0.0	40.126	1.489	0.0	43.471	1.85	0.0	38.563	1.579	0.0	40.329	1.906
34	15602	15603	NS	1	0.0	44.267	0.787	0.0	47.985	1.169	0.0	40.033	0.677	0.0	47.162	1.012	0.0	43.383	0.819	0.0	47.838	1.093	0.0	38.853	0.63	0.0	47.655	0.856
35	15602	15603	SN	1	0.0	47.734	5.445	0.0	50.91	6.24	0.0	38.94	5.113	0.0	42.589	6.384	0.0	48.347	5.485	0.0	48.414	6.382	0.0	37.913	5.148	0.0	38.876	6.427
36	15602	15603	NS	1	0.0	46.579	3.426	0.0	50.525	4.162	0.0	44.493	2.704	0.0	49.199	3.167	0.0	46.56	3.588	0.0	51.559	3.778	0.0	43.887	2.612	0.0	49.695	2.67
37	15603	15604	SN	1	0.0	45.369	1.6	0.0	43.622	2.393	0.0	39.486	1.633	0.0	38.5	2.269	0.0	44.33	1.56	0.0	44.346	2.323	0.0	39.432	1.576	0.0	40.935	2.1
38	15603	15604	NS	1	0.0	48.992	4.41	0.0	50.828	5.081	0.0	46.565	4.234	0.0	48.252	5.077	0.0	49.307	4.551	0.0	50.313	4.909	0.0	47.064	4.113	0.0	44.72	4.963
39	15603	15604	NS	1	0.0	52.196	4.673	0.0	51.181	5.114	0.0	43.39	4.39	0.0	47.66	5.228	0.0	53.038	4.581	0.0	50.313	4.73	0.0	46.336	4.197	0.0	49.111	4.965
40	15603	15604	SN	1	0.0	49.345	5.598	0.0	46.543	7.679	0.0	45.714	5.363	0.0	43.992	7.053	0.0	49.912	5.618	0.0	47.996	7.324	0.0	44.387	5.554	0.0	47.742	7.032
41	15603	15604	SN	1	0.0	49.597	5.618	0.0	46.022	7.709	0.0	46.822	5.342	0.0	43.823	7.046	0.0	50.163	5.618	0.0	47.474	7.324	0.0	45.495	5.533	0.0	47.574	7.024
42	15603	15604	SN	1	0.0	45.369	1.527	0.0	45.848	2.307	0.0	39.368	1.581	0.0	38.5	2.255	0.0	44.33	1.518	0.0	46.569	2.232	0.0	39.432	1.48	0.0	40.935	2.111
43	15603	15604	NS	1	0.0	49.761	1.347	0.0	49.376	1.744	0.0	43.932	1.12	0.0	45.298	1.587	0.0	49.741	1.374	0.0	49.964	1.68	0.0	45.158	1.111	0.0	45.074	1.479
44	15603	15604	NS	1	0.0	49.258	1.293	0.0	51.541	1.682	0.0	39.332	1.108	0.0	40.841	1.657	0.0	49.438	1.316	0.0	51.234	1.646	0.0	39.576	1.112	0.0	41.777	1.56
45	15603	15604	SN	1	0.0	45.539	5.152	0.0	48.706	7.321	0.0	45.129	4.889	0.0	44.374	6.983	0.0	45.134	5.1	0.0	48.339	6.943	0.0	42.544	4.985	0.0	45.192	6.939
46	15603	15604	SN	1	0.0	45.369	1.598	0.0	43.622	2.391	0.0	39.486	1.642	0.0	38.862	2.262	0.0	44.33	1.566	0.0	44.346	2.328	0.0	39.432	1.583	0.0	40.935	2.1
47	15604	15605	NS	1	0.0	48.743	1.189	0.0	48.989	1.522	0.0	42.191	1.276	0.0	43.39	1.573	0.0	48.614	1.16	0.0	53.522	1.382	0.0	40.958	1.159	0.0	43.115	1.255
48	15604	15605	SN	1	0.0	50.364	6.606	0.0	54.51	8.175	0.0	49.509	6.092	0.0	47.003	8.154	0.0	50.935	6.733	0.0	55.208	7.812	0.0	50.385	6.204	0.0	48.616	7.966
49	15604	15605	NS	1	0.0	48.355	4.41	0.0	51.654	4.76	0.0	41.364	3.927	0.0	42.28	5.1	0.0	48.983	4.48	0.0	55.797	4.427	0.0	40.829	3.849	0.0	40.623	3.956
50	15604	15605	SN	1	0.0	43.732	1.911	0.0	44.315	2.483	0.0	45.282	1.774	0.0	44.233	2.45	0.0	45.27	1.935	0.0	45.06	2.357	0.0	44.896	1.79	0.0	46.729	2.279
51	15604	15605	SN	1	0.0	44.339	1.969	0.0	44.264	2.635	0.0	45.282	1.809	0.0	44.233	2.479	0.0	43.646	2.007	0.0	45.006	2.54	0.0	45.031	1.838	0.0	46.729	2.353
52	15604	15605	SN	1	0.0	44.339	1.969	0.0	44.264	2.635	0.0	45.282	1.809	0.0	44.233	2.479	0.0	43.646	2.007	0.0	45.006	2.54	0.0	45.031	1.838	0.0	46.729	2.353
53	15604	15605	SN	1	0.0	50.364	6.84	0.0	54.51	8.997	0.0	49.509	6.041	0.0	47.003	8.362	0.0	50.935	7.053	0.0	55.208	8.582	0.0	50.385	6.289	0.0	48.616	8.135
54	15604	15605	SN	1	0.0	50.364	6.84	0.0	54.51	8.997	0.0	49.509	6.041	0.0	47.003	8.362	0.0	50.935	7.053	0.0	55.208	8.582	0.0	50.385	6.289	0.0	48.616	8.135
55	15604	15605	NS	1	0.0	48.748	1.187	0.0	49.003	1.529	0.0	38.256	1.259	0.0	42.832	1.585	0.0	48.616	1.169	0.0	53.536	1.389	0.0	36.648	1.14	0.0	42.833	1.259
56	15604	15605	NS	1	0.0	48.355	4.308	0.0	51.657	4.771	0.0	42.389	3.977	0.0	42.151	5.057	0.0	49.49	4.328	0.0	55.802	4.488	0.0	40.837	3.849	0.0	40.566	3.907
57	15605	15606	NS	1	0.0	40.615	1.478	0.0	49.437	1.947	0.0	42.659	1.505	0.0	45.254	1.798	0.0	42.186	1.447	0.0	49.983	1.786	0.0	44.715	1.408	0.0	44.149	1.597
58	15605	15606	NS	1	0.0	51.716	5.373	0.0	53.874	6.469	0.0	39.976	4.987	0.0	41.439	5.448	0.0	52.854	5.484	0.0	54.583	6.074	0.0	40.327	4.717	0.0	40.613	5.157
59	15605	15606	SN	1	0.0	52.699	1.432	0.0	48.373	2.097	0.0	38.861	1.269	0.0	41.911	2.001	0.0	53.873	1.43	0.0	52.017	1.903	0.0	40.123	1.245	0.0	42.502	1.845
60	15605	15606	SN	1	0.0	52.699	1.261	0.0	48.373	1.914	0.0	38.861	1.235	0.0	41.911	1.919	0.0	53.873	1.251	0.0	52.017	1.683	0.0	40.123	1.197	0.0	42.502	1.754
61	15605	15606	SN	1	0.0	55.095	4.962	0.0	50.636	6.407	0.0	45.217	4.537	0.0	48.427	5.981	0.0	55.957	4.941	0.0	50.807	6.024	0.0	44.332	4.345	0.0	47.079	5.597
62	15605	15606	NS	1	0.0	48.152	1.439	0.0	45.217	2.031	0.0	37.235	1.49	0.0	41.571	1.921	0.0	47.034	1.439	0.0	44.997	1.889	0.0	37.885	1.409	0.0	42.867	1.714
63	15605	15606	NS	1	0.0	51.153	5.633	0.0	53.874	6.402	0.0	43.175	4.737	0.0	49.094	5.279	0.0	50.855	5.643	0.0	54.583	6.058	0.0	44.851	4.601	0.0	49.126	4.952
64	15605	15606	SN	1	0.0	55.095	5.821	0.0	49.894	7.608	0.0	45.217	4.768	0.0	48.427	6.405	0.0	55.957	5.821	0.0	50.008	7.112	0.0	44.332	4.619	0.0	47.079	6.085
65	15605	15606	SN	1	0.0	55.095	5.841	0.0	49.894	7.608	0.0	45.217	4.739	0.0	48.427	6.419	0.0	55.957	5.801	0.0	50.008	7.132	0.0	44.332	4.604	0.0	47.079	6.099
66	15605	15606	SN	1	0.0	52.699	1.416	0.0	48.373	2.068	0.0	38.861	1.275	0.0	41.911	2.01	0.0	53.873	1.423	0.0	52.017	1.86	0.0	40.123	1.246	0.0	42.502	1.853
67	15606	15607	NS	1	0.0	44.795	5.765	0.0	51.456	7.293	0.0	42.089	5.414	0.0	47.979	6.573	0.0	44.922	5.765	0.0	50.724	7.192	0.0	40.914	5.492	0.0	48.543	6.828

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	15606	15607	NS	1	0.0	44.837	5.704	0.0	51.905	7.354	0.0	42.095	5.407	0.0	47.719	6.558	0.0	43.396	5.805	0.0	50.817	7.162	0.0	40.793	5.464	0.0	48.483	6.864
69	15606	15607	SN	1	0.0	49.623	3.325	0.0	50.878	4.924	0.0	47.501	3.624	0.0	45.186	4.535	0.0	50.33	3.405	0.0	50.011	4.63	0.0	47.598	3.596	0.0	45.463	4.222
70	15606	15607	SN	1	0.0	49.309	2.828	0.0	50.878	4.171	0.0	47.87	3.242	0.0	47.677	3.848	0.0	50.016	2.884	0.0	50.011	4.025	0.0	47.598	3.218	0.0	44.838	3.673
71	15606	15607	SN	1	0.0	49.309	3.274	0.0	50.878	4.894	0.0	47.87	3.717	0.0	47.677	4.478	0.0	50.016	3.325	0.0	50.011	4.681	0.0	47.598	3.66	0.0	44.838	4.258
72	15606	15607	SN	1	0.0	39.797	0.861	0.0	45.858	1.329	0.0	39.848	0.913	0.0	43.457	1.222	0.0	39.811	0.879	0.0	46.105	1.248	0.0	38.937	0.848	0.0	43.738	1.12
73	15606	15607	SN	1	0.0	44.56	1.032	0.0	45.858	1.55	0.0	39.848	0.984	0.0	44.99	1.401	0.0	45.666	1.055	0.0	46.105	1.458	0.0	38.937	0.927	0.0	43.738	1.294
74	15606	15607	SN	1	0.0	41.831	1.017	0.0	46.179	1.532	0.0	42.816	0.947	0.0	42.911	1.365	0.0	43.031	1.035	0.0	46.429	1.433	0.0	41.903	0.918	0.0	44.768	1.262
75	15606	15607	NS	1	0.0	44.908	1.53	0.0	51.623	2.129	0.0	41.809	1.573	0.0	45.219	2.224	0.0	46.493	1.607	0.0	50.053	2.165	0.0	39.56	1.555	0.0	46.838	2.233
76	15606	15607	NS	1	0.0	45.555	1.553	0.0	51.905	2.176	0.0	41.811	1.569	0.0	46.322	2.256	0.0	46.658	1.629	0.0	50.503	2.172	0.0	41.042	1.566	0.0	48.393	2.242
77	15607	15608	SN	1	0.0	44.962	0.559	0.0	44.676	0.594	0.0	36.068	0.672	0.0	42.826	0.928	0.0	44.574	0.541	0.0	43.438	0.558	0.0	35.348	0.621	0.0	40.95	0.715
78	15607	15608	NS	1	0.0	48.149	1.558	0.0	49.192	1.908	0.0	39.872	1.449	0.0	48.61	2.0	0.0	48.317	1.537	0.0	48.202	1.818	0.0	40.84	1.394	0.0	48.354	1.762
79	15607	15608	SN	1	0.0	44.886	2.071	0.0	43.435	2.289	0.0	44.031	1.922	0.0	42.01	2.833	0.0	45.23	2.081	0.0	42.689	2.046	0.0	43.699	1.957	0.0	39.411	2.285
80	15607	15608	NS	1	0.0	48.149	1.558	0.0	49.192	1.908	0.0	39.872	1.446	0.0	48.61	2.0	0.0	48.317	1.537	0.0	48.202	1.818	0.0	40.84	1.391	0.0	48.354	1.762
81	15607	15608	NS	1	0.0	47.06	5.687	0.0	50.505	6.637	0.0	44.25	5.123	0.0	46.156	6.625	0.0	48.237	5.839	0.0	52.614	6.273	0.0	42.612	4.967	0.0	49.116	6.029
82	15607	15608	NS	1	0.0	47.06	5.687	0.0	50.505	6.637	0.0	44.25	5.131	0.0	46.156	6.625	0.0	48.237	5.839	0.0	52.614	6.273	0.0	42.612	4.974	0.0	49.116	6.029
83	15608	15609	NS	1	0.0	50.472	5.433	0.0	52.712	6.822	0.0	46.535	4.319	0.0	43.557	5.526	0.0	51.007	5.494	0.0	52.601	6.661	0.0	47.558	4.24	0.0	42.456	4.929
84	15608	15609	NS	1	0.0	50.472	5.423	0.0	52.712	6.812	0.0	46.535	4.326	0.0	43.557	5.526	0.0	51.007	5.504	0.0	52.601	6.661	0.0	47.558	4.262	0.0	42.456	4.908
85	15608	15609	NS	1	0.0	43.181	1.352	0.0	43.149	1.854	0.0	38.035	1.195	0.0	42.044	1.651	0.0	43.366	1.358	0.0	42.05	1.832	0.0	38.722	1.161	0.0	44.042	1.53
86	15608	15609	NS	1	0.0	43.181	1.361	0.0	43.149	1.859	0.0	38.035	1.197	0.0	42.044	1.654	0.0	43.366	1.361	0.0	42.05	1.838	0.0	38.722	1.161	0.0	44.042	1.541
87	15608	15609	SN	1	0.347	42.604	2.869	0.0	54.863	3.546	0.0	45.313	2.843	0.0	41.729	3.836	0.015	44.505	2.859	0.0	54.454	3.333	0.0	45.988	2.602	0.0	41.969	3.167
88	15608	15609	SN	1	0.0	49.388	0.737	0.0	43.008	0.899	0.0	46.789	0.776	0.0	38.734	1.147	0.0	50.232	0.707	0.0	40.486	0.802	0.0	46.118	0.716	0.0	37.211	0.932
89	15609	15610	NS	1	0.0	42.968	1.23	0.0	43.768	1.437	0.0	38.557	1.193	0.0	41.048	1.748	0.0	44.717	1.182	0.0	45.83	1.292	0.0	37.162	1.116	0.0	41.63	1.518
90	15609	15610	SN	1	0.0	55.231	0.872	0.0	41.849	1.1	0.0	39.558	0.771	0.0	43.126	1.06	0.0	54.735	0.895	0.0	41.358	1.015	0.0	37.923	0.725	0.0	42.118	0.875
91	15609	15610	NS	1	0.0	52.199	3.599	0.0	49.962	4.758	0.0	45.222	3.78	0.0	42.931	5.418	0.0	52.786	3.629	0.0	51.213	4.544	0.0	44.904	3.55	0.0	42.398	4.96
92	15609	15610	NS	1	0.0	42.968	1.218	0.0	43.768	1.434	0.0	38.557	1.188	0.0	41.048	1.746	0.0	44.717	1.162	0.0	45.83	1.278	0.0	37.162	1.127	0.0	41.63	1.512
93	15609	15610	SN	1	0.0	47.925	3.587	0.0	50.332	4.306	0.0	44.518	3.17	0.0	43.772	3.851	0.0	47.262	3.617	0.0	53.868	3.931	0.0	44.456	2.858	0.0	41.922	3.324
94	15609	15610	NS	1	0.0	52.199	3.578	0.0	49.962	4.72	0.0	45.222	3.756	0.0	42.931	5.377	0.0	52.786	3.608	0.0	51.213	4.508	0.0	44.904	3.529	0.0	42.398	4.922
95	15609	15610	SN	1	0.0	47.925	3.587	0.0	50.332	4.306	0.0	44.518	3.17	0.0	43.772	3.851	0.0	47.262	3.617	0.0	53.868	3.931	0.0	44.456	2.858	0.0	41.922	3.324
96	15609	15610	NS	1	0.0	52.199	3.608	0.0	49.962	4.71	0.0	45.222	3.792	0.0	42.931	5.37	0.0	52.786	3.649	0.0	51.213	4.498	0.0	44.904	3.493	0.0	42.398	4.894
97	15609	15610	NS	1	0.0	42.968	1.223	0.0	43.768	1.43	0.0	38.557	1.188	0.0	41.048	1.739	0.0	44.717	1.175	0.0	45.83	1.285	0.0	37.162	1.11	0.0	41.63	1.511
98	15609	15610	SN	1	0.0	55.231	0.872	0.0	41.849	1.1	0.0	39.558	0.771	0.0	43.126	1.06	0.0	54.735	0.895	0.0	41.358	1.015	0.0	37.923	0.725	0.0	42.118	0.875
99	15610	15611	NS	1	0.0	46.292	4.295	0.0	47.482	4.898	0.0	41.501	3.919	0.0	45.65	5.125	0.0	46.781	4.265	0.0	46.605	4.606	0.0	41.814	3.805	0.0	45.935	4.635
100	15610	15611	NS	1	0.0	45.08	1.1	0.0	44.581	1.492	0.0	38.806	1.13	0.0	40.887	1.721	0.0	44.631	1.103	0.0	46.019	1.395	0.0	36.444	1.122	0.0	38.321	1.531
101	15610	15611	SN	1	0.0	42.51	1.029	0.0	41.534	1.589	0.0	38.406	1.052	0.0	38.878	1.513	0.0	43.095	1.034	0.0	40.194	1.481	0.0	39.848	1.033	0.0	37.497	1.424
102	15610	15611	SN	1	0.0	51.563	4.585	0.0	50.576	6.13	0.0	48.563	3.977	0.0	41.661	5.447	0.0	52.613	4.696	0.0	51.74	5.887	0.0	46.736	3.807	0.0	41.207	5.07
103	15610	15611	NS	1	0.0	45.08	1.1	0.0	44.581	1.492	0.0	38.806	1.13	0.0	40.887	1.721	0.0	44.631	1.103	0.0	46.019	1.395	0.0	36.444	1.122	0.0	38.321	1.531

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	15610	15611	NS	1	0.0	46.292	4.295	0.0	47.482	4.898	0.0	41.501	3.919	0.0	45.65	5.125	0.0	46.781	4.265	0.0	46.605	4.606	0.0	41.814	3.805	0.0	45.935	4.635
105	15610	15611	SN	1	0.0	42.51	1.029	0.0	41.534	1.589	0.0	38.406	1.052	0.0	38.878	1.513	0.0	43.095	1.034	0.0	40.194	1.481	0.0	39.848	1.033	0.0	37.497	1.424
106	15610	15611	SN	1	0.0	51.563	4.585	0.0	50.576	6.13	0.0	48.563	3.977	0.0	41.661	5.447	0.0	52.613	4.696	0.0	51.74	5.887	0.0	46.736	3.807	0.0	41.207	5.07
107	15611	15612	SN	1	0.0	42.739	3.112	0.0	46.159	4.063	0.0	40.59	3.858	0.0	39.458	5.426	0.0	42.353	3.112	0.0	45.231	3.739	0.0	38.995	3.716	0.0	42.565	4.657
108	15611	15612	NS	1	0.0	44.792	3.952	0.0	44.625	4.868	0.0	42.847	5.215	0.0	45.274	6.325	0.0	45.684	4.002	0.0	44.943	4.494	0.0	42.979	5.109	0.0	47.888	5.92
109	15611	15612	SN	1	0.0	41.585	0.775	0.0	46.559	1.214	0.0	43.276	1.2	0.0	46.15	1.948	0.0	41.413	0.775	0.0	44.777	1.112	0.0	40.887	1.152	0.0	44.037	1.573
110	15611	15612	NS	1	0.0	44.792	3.962	0.0	44.625	4.868	0.0	42.847	5.215	0.0	45.274	6.325	0.0	45.684	4.013	0.0	44.943	4.494	0.0	42.979	5.109	0.0	47.888	5.92
111	15611	15612	SN	1	0.0	40.049	0.798	0.0	41.385	1.218	0.0	37.867	1.21	0.0	50.889	1.958	0.0	41.253	0.773	0.0	39.604	1.108	0.0	38.429	1.155	0.0	47.621	1.612
112	15611	15612	SN	1	0.0	41.814	3.173	0.0	46.645	4.083	0.0	40.627	3.858	0.0	42.433	5.554	0.0	41.427	3.072	0.0	45.717	3.769	0.0	41.253	3.667	0.0	44.179	4.721
113	15611	15612	NS	1	0.0	48.961	1.422	0.0	42.026	1.761	0.0	42.187	1.488	0.0	44.314	2.279	0.0	50.482	1.431	0.0	43.778	1.664	0.0	41.995	1.429	0.0	41.251	2.004
114	15611	15612	NS	1	0.0	48.961	1.422	0.0	42.026	1.761	0.0	42.187	1.488	0.0	44.314	2.279	0.0	50.482	1.431	0.0	43.778	1.664	0.0	41.995	1.431	0.0	41.251	2.004
115	15611	15612	NS	1	0.0	44.792	4.252	0.0	44.625	5.218	0.0	42.847	5.589	0.0	45.274	6.786	0.0	45.684	4.328	0.0	44.943	4.827	0.0	42.979	5.49	0.0	47.888	6.359
116	15611	15612	NS	1	0.0	48.961	1.527	0.0	42.026	1.887	0.0	42.187	1.597	0.0	44.314	2.446	0.0	50.482	1.537	0.0	43.778	1.783	0.0	41.995	1.532	0.0	41.251	2.151
117	15612	15613	NS	1	0.834	47.098	6.173	0.0	46.774	7.435	0.0	46.534	6.155	0.0	44.216	7.939	0.055	48.467	6.265	0.0	48.038	7.344	0.0	49.025	6.333	0.0	45.152	7.932
118	15612	15613	NS	1	0.835	47.098	6.173	0.0	46.774	7.435	0.0	46.534	6.155	0.0	44.547	7.946	0.058	48.479	6.265	0.0	48.038	7.344	0.0	49.025	6.333	0.0	45.152	7.939
119	15612	15613	SN	1	0.0	46.784	5.607	0.0	47.474	6.522	0.0	39.828	4.533	0.0	46.162	5.8	0.0	47.768	5.678	0.0	48.202	6.33	0.0	40.183	4.547	0.0	44.489	5.409
120	15612	15613	SN	1	0.0	47.921	5.627	0.0	47.4	6.573	0.0	42.524	4.561	0.0	46.215	5.8	0.0	49.169	5.688	0.0	48.129	6.34	0.0	39.889	4.568	0.0	44.294	5.437
121	15612	15613	NS	1	0.0	55.63	1.885	0.0	45.086	2.552	0.0	38.803	2.128	0.0	49.394	2.951	0.0	55.339	1.905	0.0	46.352	2.414	0.0	37.316	2.171	0.0	49.809	2.842
122	15612	15613	SN	1	0.0	40.299	1.139	0.0	43.522	1.871	0.0	38.808	1.425	0.0	39.164	1.977	0.0	40.811	1.156	0.0	45.013	1.819	0.0	35.719	1.471	0.0	34.905	1.908
123	15612	15613	NS	1	0.0	55.63	1.666	0.0	45.086	2.251	0.0	38.803	1.897	0.0	49.394	2.597	0.0	55.339	1.682	0.0	46.352	2.129	0.0	37.316	1.918	0.0	49.809	2.503
124	15612	15613	NS	1	0.0	55.63	1.666	0.0	45.086	2.251	0.0	38.803	1.897	0.0	49.394	2.597	0.0	55.339	1.682	0.0	46.352	2.129	0.0	37.316	1.918	0.0	49.809	2.503
125	15612	15613	SN	1	0.0	40.302	1.138	0.0	43.895	1.782	0.0	38.808	1.366	0.0	39.164	1.889	0.0	40.811	1.157	0.0	45.487	1.733	0.0	35.719	1.425	0.0	34.905	1.819
126	15612	15613	SN	1	0.0	50.137	1.161	0.0	45.123	1.81	0.0	39.45	1.421	0.0	46.074	1.958	0.0	48.396	1.193	0.0	45.136	1.719	0.0	36.436	1.409	0.0	45.555	1.789
127	15612	15613	SN	1	0.0	43.636	5.357	0.0	47.037	6.638	0.0	39.894	4.501	0.0	45.893	5.964	0.0	44.374	5.346	0.0	47.765	6.427	0.0	40.167	4.587	0.0	42.374	5.613
128	15612	15613	NS	1	0.0	47.098	6.988	0.0	46.774	8.457	0.0	46.534	6.925	0.0	44.216	9.015	0.0	48.415	7.092	0.0	48.038	8.353	0.0	49.025	7.135	0.0	45.152	9.031
129	15613	15614	SN	1	0.0	48.384	1.774	0.0	48.355	2.07	0.0	42.419	1.555	0.0	45.185	1.928	0.0	48.695	1.805	0.0	50.601	1.932	0.0	43.186	1.561	0.0	44.167	1.864
130	15613	15614	SN	1	0.0	52.197	1.852	0.0	45.33	1.943	0.0	39.244	1.486	0.0	42.651	1.897	0.0	53.773	1.891	0.0	45.88	1.882	0.0	41.733	1.46	0.0	43.861	1.839
131	15613	15614	SN	1	0.0	53.526	6.779	0.0	52.519	6.544	0.0	50.358	5.545	0.0	47.109	6.591	0.0	52.757	6.84	0.0	54.514	6.311	0.0	49.899	5.595	0.0	47.375	6.584
132	15613	15614	NS	1	0.0	47.751	2.647	0.0	48.704	3.218	0.0	44.125	2.136	0.0	46.184	2.872	0.0	47.108	2.685	0.0	49.113	3.184	0.0	45.192	2.155	0.0	45.987	2.865
133	15613	15614	NS	1	0.0	55.905	2.706	0.0	51.637	3.276	0.0	43.709	2.241	0.0	50.298	2.906	0.0	55.235	2.771	0.0	51.742	3.263	0.0	45.595	2.2	0.0	51.97	2.882
134	15613	15614	NS	1	0.0	52.754	9.58	0.0	57.819	10.795	0.0	50.55	8.269	0.0	50.994	9.704	0.0	52.164	9.824	0.0	58.29	10.673	0.0	50.805	8.205	0.0	50.211	9.59
135	15613	15614	NS	1	0.0	51.339	9.323	0.0	53.249	10.389	0.0	46.942	7.918	0.0	45.98	9.915	0.0	51.598	9.627	0.0	50.795	10.318	0.0	46.328	8.125	0.0	49.394	9.823
136	15613	15614	SN	1	0.0	53.279	6.728	0.0	52.507	6.554	0.0	50.443	5.552	0.0	45.415	6.662	0.0	53.716	6.819	0.0	54.502	6.331	0.0	49.985	5.588	0.0	45.683	6.584
137	15613	15614	SN	1	0.0	52.197	1.891	0.0	45.33	2.013	0.0	43.567	1.467	0.0	44.263	1.884	0.0	53.773	1.936	0.0	45.88	1.949	0.0	39.756	1.457	0.0	46.393	1.79
138	15613	15614	SN	1	0.0	49.806	6.738	0.0	52.519	6.715	0.0	50.358	5.321	0.0	44.741	6.591	0.0	51.603	6.812	0.0	54.514	6.513	0.0	49.899	5.388	0.0	44.963	6.591
139	15614	15615	SN	1	0.0	43.854	1.477	0.0	50.981	1.74	0.0	39.377	1.429	0.0	42.688	1.704	0.0	43.701	1.529	0.0	48.482	1.659	0.0	38.602	1.445	0.0	40.727	1.525

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	15614	15615	SN	1	0.0	43.854	1.481	0.0	50.981	1.738	0.0	39.377	1.434	0.0	42.688	1.704	0.0	43.701	1.529	0.0	48.482	1.656	0.0	38.602	1.452	0.0	40.727	1.525
141	15614	15615	SN	1	0.0	54.321	4.633	0.0	47.804	5.849	0.0	45.143	4.866	0.0	42.847	5.479	0.0	54.376	4.725	0.0	48.694	5.643	0.0	44.806	4.83	0.0	42.424	5.35
142	15614	15615	NS	1	0.0	51.492	4.844	0.0	55.904	5.376	0.0	47.233	4.496	0.0	47.609	5.476	0.0	52.93	4.966	0.0	54.506	5.275	0.0	46.974	4.461	0.0	48.519	5.221
143	15614	15615	NS	1	0.0	51.62	4.854	0.0	55.904	5.417	0.0	46.999	4.418	0.0	46.334	5.533	0.0	53.067	4.976	0.0	54.506	5.255	0.0	46.739	4.361	0.0	44.942	5.221
144	15614	15615	NS	1	0.0	43.228	1.193	0.0	50.103	1.631	0.0	44.841	1.236	0.0	43.763	1.667	0.0	44.309	1.193	0.0	49.613	1.576	0.0	46.293	1.214	0.0	44.079	1.574
145	15614	15615	SN	1	0.0	54.321	4.739	0.0	47.804	5.835	0.0	45.191	4.966	0.0	42.847	5.495	0.0	54.376	4.85	0.0	48.694	5.612	0.0	44.806	4.951	0.0	42.424	5.367
146	15614	15615	NS	1	0.0	44.266	1.184	0.0	50.103	1.635	0.0	44.837	1.223	0.0	43.763	1.654	0.0	44.93	1.198	0.0	49.613	1.574	0.0	46.289	1.211	0.0	44.079	1.558
147	15614	15615	SN	1	0.0	43.854	1.445	0.0	50.981	1.749	0.0	39.377	1.397	0.0	42.688	1.678	0.0	43.701	1.473	0.0	48.482	1.65	0.0	38.602	1.399	0.0	40.727	1.509
148	15614	15615	SN	1	0.0	54.321	4.729	0.0	47.804	5.835	0.0	45.191	4.973	0.0	42.847	5.495	0.0	54.376	4.84	0.0	48.694	5.612	0.0	44.806	4.959	0.0	42.424	5.367
149	15615	15616	SN	1	0.0	41.218	1.35	0.0	51.497	1.768	0.0	42.4	1.329	0.0	44.786	1.966	0.0	40.118	1.345	0.0	52.564	1.686	0.0	42.84	1.369	0.0	45.61	1.82
150	15615	15616	SN	1	0.0	41.401	1.319	0.0	45.175	1.731	0.0	36.29	1.354	0.0	42.88	1.938	0.0	41.439	1.31	0.0	46.356	1.665	0.0	37.394	1.326	0.0	44.621	1.775
151	15615	15616	SN	1	0.0	41.218	1.344	0.0	51.497	1.731	0.0	42.4	1.308	0.0	44.786	1.947	0.0	40.118	1.339	0.0	52.564	1.656	0.0	42.84	1.333	0.0	45.61	1.805
152	15615	15616	NS	1	0.0	42.739	0.965	0.0	49.719	1.397	0.0	39.09	0.87	0.0	52.293	1.439	0.0	42.568	0.927	0.0	50.575	1.307	0.0	39.267	0.85	0.0	52.079	1.239
153	15615	15616	NS	1	0.0	44.625	0.983	0.0	47.552	1.42	0.0	40.63	0.884	0.0	51.73	1.425	0.0	43.401	0.954	0.0	49.347	1.348	0.0	40.829	0.854	0.0	51.517	1.23
154	15615	15616	SN	1	0.0	47.974	5.023	0.0	45.872	6.158	0.0	46.433	4.409	0.0	47.163	6.044	0.0	48.191	5.095	0.0	45.249	5.963	0.0	46.61	4.524	0.0	46.917	5.871
155	15615	15616	SN	1	0.0	49.119	4.91	0.0	45.715	6.158	0.0	44.253	4.495	0.0	46.35	6.088	0.0	49.771	5.043	0.0	45.128	5.942	0.0	43.364	4.653	0.0	47.098	5.886
156	15615	15616	SN	1	0.0	47.974	5.103	0.0	45.872	6.303	0.0	46.433	4.475	0.0	47.163	6.081	0.0	48.191	5.173	0.0	45.249	6.13	0.0	46.61	4.617	0.0	46.917	5.967
157	15615	15616	NS	1	0.0	48.317	3.8	0.0	51.678	4.393	0.0	44.003	3.365	0.0	44.275	4.358	0.0	49.33	3.932	0.0	53.824	4.141	0.0	45.142	3.195	0.0	44.972	4.074
158	15615	15616	NS	1	0.0	48.331	3.8	0.0	53.604	4.393	0.0	43.16	3.344	0.0	45.715	4.344	0.0	49.346	3.922	0.0	54.551	4.171	0.0	44.293	3.173	0.0	45.362	4.018
159	15616	15617	NS	1	0.0	46.95	0.64	0.0	54.309	0.874	0.0	39.097	0.589	0.0	38.485	0.899	0.0	46.948	0.642	0.0	55.038	0.797	0.0	36.534	0.55	0.0	37.615	0.748
160	15616	15617	NS	1	0.0	53.325	2.077	0.0	48.8	2.515	0.0	43.61	2.227	0.0	49.113	2.804	0.0	55.352	2.077	0.0	49.545	2.303	0.0	43.995	2.049	0.0	48.543	2.357
161	15616	15617	SN	1	0.0	41.036	1.571	0.0	40.989	1.992	0.0	38.763	1.829	0.0	37.309	2.585	0.0	41.316	1.587	0.0	42.096	1.91	0.0	36.384	1.829	0.0	39.471	2.502
162	15616	15617	SN	1	0.0	46.636	5.394	0.0	44.793	6.87	0.0	42.558	5.504	0.0	42.884	7.505	0.0	46.354	5.485	0.0	45.173	6.495	0.0	43.39	5.801	0.0	44.351	7.37
163	15616	15617	SN	1	0.0	48.981	5.415	0.0	50.986	6.819	0.0	43.028	5.539	0.0	44.247	7.412	0.0	50.012	5.547	0.0	51.511	6.485	0.0	43.459	5.801	0.0	45.713	7.291
164	15616	15617	SN	1	0.0	48.642	1.519	0.0	50.725	1.993	0.0	37.278	1.846	0.0	39.359	2.607	0.0	48.114	1.524	0.0	49.242	1.903	0.0	37.419	1.804	0.0	36.368	2.522
165	15616	15617	SN	1	0.0	43.788	1.575	0.0	44.895	1.994	0.0	37.195	1.842	0.0	42.581	2.608	0.0	44.815	1.591	0.0	47.153	1.901	0.0	36.049	1.833	0.0	37.504	2.534
166	15616	15617	SN	1	0.0	51.367	5.205	0.0	51.849	6.705	0.0	42.53	5.425	0.0	44.207	7.483	0.0	51.02	5.226	0.0	52.53	6.437	0.0	43.435	5.663	0.0	44.548	7.323
167	15617	15618	SN	1	0.0	42.038	1.393	0.0	49.371	1.73	0.0	40.044	1.61	0.0	40.972	2.119	0.0	42.016	1.413	0.0	45.561	1.712	0.0	37.677	1.529	0.0	39.885	1.902
168	15617	15618	NS	1	0.0	51.647	2.565	0.133	50.197	2.94	0.0	46.368	2.555	0.0	42.303	2.521	0.0	52.473	2.544	0.272	50.698	2.789	0.0	45.118	2.355	0.0	40.95	2.208
169	15617	15618	SN	1	0.0	42.038	1.395	0.0	49.371	1.73	0.0	40.044	1.61	0.0	40.972	2.116	0.0	42.016	1.409	0.0	45.561	1.71	0.0	37.677	1.529	0.0	38.919	1.896
170	15617	15618	SN	1	0.0	50.867	5.538	0.0	48.13	6.858	0.0	42.428	4.966	0.0	43.529	6.397	0.0	50.896	5.487	0.0	48.071	6.686	0.0	42.341	5.016	0.0	44.45	6.077
171	15617	15618	SN	1	0.0	46.286	1.372	0.0	42.611	1.787	0.0	40.044	1.551	0.0	38.777	2.092	0.0	47.642	1.372	0.0	39.203	1.717	0.0	37.677	1.461	0.0	37.775	1.875
172	15617	15618	SN	1	0.0	51.02	5.517	0.0	48.13	6.858	0.0	43.155	4.994	0.0	43.208	6.39	0.0	51.05	5.487	0.0	48.071	6.707	0.0	44.291	5.044	0.0	44.335	6.077
173	15617	15618	SN	1	0.0	49.801	4.784	0.0	49.382	6.492	0.0	40.422	4.639	0.0	42.341	6.334	0.0	50.815	4.846	0.0	50.276	6.378	0.0	42.589	4.595	0.0	44.335	5.997
174	15617	15618	NS	1	0.0	51.353	2.565	0.141	49.83	2.96	0.0	46.494	2.555	0.0	42.245	2.542	0.0	52.18	2.524	0.277	50.009	2.789	0.0	45.197	2.37	0.0	40.893	2.237
175	15617	15618	NS	1	0.0	42.431	0.676	0.0	47.139	0.883	0.0	43.048	0.639	0.0	40.784	0.709	0.0	43.095	0.656	0.0	49.441	0.815	0.0	42.225	0.579	0.0	42.851	0.599

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	15617	15618	NS	1	0.0	42.422	0.672	0.0	46.393	0.881	0.0	43.161	0.634	0.0	43.296	0.718	0.0	43.086	0.651	0.0	48.695	0.813	0.0	42.359	0.579	0.0	45.365	0.606
177	15618	15619	SN	1	0.0	47.318	9.417	0.0	47.833	10.77	0.0	44.043	7.885	0.0	43.324	9.537	0.0	47.532	9.579	0.0	49.666	10.659	0.0	44.485	8.296	0.0	44.472	10.064
178	15618	15619	SN	1	0.0	45.516	9.617	0.0	47.774	10.715	0.0	43.027	7.841	0.0	43.324	9.979	0.0	46.147	9.775	0.0	49.71	10.609	0.0	45.205	8.234	0.0	44.319	10.5
179	15618	15619	NS	1	0.0	53.469	6.162	0.0	51.388	5.953	0.0	42.703	4.696	0.0	46.056	5.675	0.0	52.739	6.03	0.0	51.043	5.67	0.0	45.024	4.539	0.0	42.816	4.986
180	15618	15619	NS	1	0.0	51.614	6.202	0.0	50.446	6.064	0.0	44.193	4.624	0.0	44.554	5.625	0.0	51.412	6.05	0.0	51.043	5.7	0.0	42.78	4.454	0.0	42.162	4.951
181	15618	15619	SN	1	0.0	47.318	9.417	0.0	47.833	10.77	0.0	44.043	7.885	0.0	43.324	9.537	0.0	47.532	9.579	0.0	49.666	10.659	0.0	44.485	8.296	0.0	44.472	10.064
182	15618	15619	SN	1	0.0	42.213	2.672	0.0	40.34	3.297	0.0	41.913	2.44	0.0	39.281	3.44	0.0	42.345	2.74	0.0	40.906	3.235	0.0	39.479	2.557	0.0	36.991	3.509
183	15618	15619	NS	1	0.0	53.153	1.53	0.0	45.369	1.633	0.0	40.058	1.385	0.0	37.73	1.796	0.0	52.891	1.53	0.0	45.186	1.479	0.0	37.449	1.323	0.0	36.355	1.502
184	15618	15619	NS	1	0.0	43.379	1.575	0.0	48.26	1.638	0.0	46.611	1.401	0.0	40.875	1.798	0.0	43.136	1.575	0.0	50.787	1.455	0.0	43.435	1.333	0.0	37.683	1.525
185	15618	15619	SN	1	0.0	43.884	2.648	0.0	43.823	3.223	0.0	42.478	2.48	0.0	39.281	3.302	0.0	45.442	2.686	0.0	43.984	3.166	0.0	44.29	2.586	0.0	36.991	3.333
186	15618	15619	SN	1	0.0	43.884	2.648	0.0	43.823	3.223	0.0	42.478	2.48	0.0	39.281	3.302	0.0	45.442	2.686	0.0	43.984	3.166	0.0	44.29	2.586	0.0	36.991	3.333
187	15619	15620	SN	1	0.0	44.294	1.064	0.0	46.016	1.819	0.0	39.872	1.276	0.0	41.658	1.812	0.0	44.718	1.069	0.0	44.419	1.585	0.0	39.081	1.174	0.0	40.811	1.532
188	15619	15620	NS	1	0.0	50.933	4.592	0.0	52.53	5.681	0.0	42.225	4.653	0.0	45.145	5.853	0.0	51.249	4.561	0.0	53.038	5.357	0.0	42.511	4.418	0.0	45.679	5.398
189	15619	15620	SN	1	0.0	52.906	4.426	0.0	47.778	6.052	0.0	41.328	4.009	0.0	43.154	5.779	0.0	52.358	4.479	0.0	50.723	5.653	0.0	40.181	3.767	0.0	42.592	5.233
190	15619	15620	NS	1	0.0	46.518	1.164	0.0	42.066	1.812	0.0	41.747	1.335	0.0	45.983	1.713	0.0	46.273	1.184	0.0	43.88	1.577	0.0	42.099	1.248	0.0	43.437	1.426
191	15619	15620	NS	1	0.0	46.538	1.187	0.0	44.92	1.793	0.0	40.717	1.31	0.0	47.17	1.773	0.0	45.49	1.184	0.0	43.833	1.565	0.0	39.359	1.214	0.0	44.623	1.488
192	15619	15620	NS	1	0.0	53.307	4.713	0.0	55.123	5.671	0.0	43.144	4.724	0.0	41.556	5.81	0.0	53.271	4.662	0.0	55.632	5.388	0.0	42.125	4.418	0.0	39.683	5.419
193	15619	15620	SN	1	0.0	44.294	1.071	0.0	46.016	1.79	0.0	39.872	1.239	0.0	44.354	1.752	0.0	44.718	1.071	0.0	44.419	1.564	0.0	41.565	1.149	0.0	42.254	1.477
194	15619	15620	SN	1	0.0	44.294	1.071	0.0	46.016	1.79	0.0	39.872	1.239	0.0	44.354	1.752	0.0	44.718	1.071	0.0	44.419	1.564	0.0	41.565	1.149	0.0	42.254	1.477
195	15619	15620	SN	1	0.0	52.906	4.579	0.0	47.778	6.09	0.0	41.328	3.986	0.0	44.518	5.601	0.0	52.358	4.63	0.0	50.723	5.634	0.0	40.181	3.745	0.0	44.684	5.025
196	15619	15620	SN	1	0.0	52.906	4.579	0.0	47.778	6.08	0.0	41.328	3.986	0.0	44.518	5.601	0.0	52.358	4.63	0.0	50.723	5.634	0.0	40.181	3.745	0.0	44.684	5.025
197	15620	15621	SN	1	0.0	53.543	6.427	0.0	61.487	8.452	0.0	47.105	5.043	0.0	45.964	6.138	0.0	53.739	6.438	0.0	60.583	7.975	0.0	45.717	4.908	0.0	45.458	5.789
198	15620	15621	SN	1	0.0	43.938	1.745	0.0	54.72	2.518	0.0	39.872	1.291	0.0	47.668	1.776	0.0	43.047	1.772	0.0	51.519	2.35	0.0	40.348	1.256	0.0	48.637	1.628
199	15620	15621	NS	1	0.0	44.974	3.79	0.0	48.619	5.121	0.0	41.707	3.515	0.0	43.129	5.253	0.0	45.81	3.871	0.0	49.606	4.667	0.0	41.871	3.422	0.0	39.77	4.387
200	15620	15621	NS	1	0.0	37.761	1.06	0.0	46.956	1.63	0.0	36.921	1.065	0.0	41.738	1.739	0.0	36.416	1.096	0.0	50.951	1.44	0.0	38.453	0.992	0.0	41.139	1.381
201	15620	15621	SN	1	0.0	43.956	1.652	0.0	54.72	2.352	0.0	39.872	1.267	0.0	47.668	1.709	0.0	43.065	1.684	0.0	51.519	2.198	0.0	40.348	1.219	0.0	48.637	1.55
202	15620	15621	SN	1	0.0	44.031	1.65	0.0	56.964	2.338	0.0	40.589	1.265	0.0	42.716	1.68	0.0	43.139	1.688	0.0	53.337	2.218	0.0	40.701	1.193	0.0	43.356	1.568
203	15620	15621	SN	1	0.0	53.543	6.867	0.0	61.487	9.071	0.0	47.105	5.223	0.0	45.964	6.24	0.0	53.739	6.911	0.0	60.583	8.572	0.0	45.717	5.075	0.0	45.458	5.905
204	15620	15621	SN	1	0.0	54.357	6.367	0.0	52.026	8.553	0.0	43.672	4.944	0.0	47.641	6.124	0.0	54.552	6.367	0.0	50.043	8.056	0.0	39.992	4.858	0.0	49.441	5.76
205	15621	15622	NS	1	0.05	51.299	6.843	0.0	56.645	7.659	0.0	38.638	5.55	0.0	46.333	6.683	0.21	51.569	6.792	0.0	56.975	7.346	0.0	38.916	5.508	0.0	47.017	6.498
206	15621	15622	NS	1	0.0	55.277	1.883	0.0	52.733	2.183	0.0	40.364	1.611	0.0	42.108	2.131	0.0	56.444	1.87	0.0	50.25	2.089	0.0	41.165	1.545	0.0	41.578	1.938
207	15621	15622	NS	1	0.0	55.522	1.879	0.0	48.426	2.174	0.0	41.161	1.6	0.0	39.288	2.12	0.0	57.256	1.872	0.0	48.886	2.08	0.0	41.977	1.54	0.0	39.623	1.957
208	15621	15622	SN	1	0.0	49.402	1.97	0.0	56.555	3.789	0.0	49.564	2.411	0.0	44.436	3.736	0.0	49.294	2.041	0.0	55.184	3.506	0.0	46.786	2.241	0.0	42.89	3.337
209	15621	15622	SN	1	0.0	49.402	1.97	0.0	56.555	3.789	0.0	49.564	2.411	0.0	44.436	3.736	0.0	49.294	2.041	0.0	55.184	3.506	0.0	46.786	2.241	0.0	42.89	3.337
210	15621	15622	NS	1	0.011	51.299	6.772	0.0	56.735	7.629	0.0	38.587	5.486	0.0	46.408	6.711	0.239	51.569	6.772	0.0	57.065	7.357	0.0	38.916	5.458	0.0	47.095	6.505
211	15621	15622	SN	1	0.0	50.135	0.534	0.0	40.912	1.143	0.0	36.874	0.669	0.0	37.809	1.148	0.0	50.101	0.557	0.0	40.228	1.012	0.0	37.109	0.603	0.0	37.578	0.862

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	15621	15622	SN	1	0.0	50.135	0.534	0.0	40.912	1.143	0.0	36.874	0.669	0.0	37.809	1.148	0.0	50.101	0.557	0.0	40.228	1.012	0.0	37.109	0.603	0.0	37.578	0.862
213	15622	15623	NS	1	0.0	52.928	6.944	0.0	51.385	8.572	0.0	47.151	5.948	0.0	45.131	7.096	0.0	53.357	7.035	0.0	51.943	8.622	0.0	46.606	5.912	0.0	46.695	6.833
214	15622	15623	SN	1	0.0	43.369	0.701	0.0	47.228	1.211	0.0	43.106	0.709	0.0	47.303	1.278	0.0	41.125	0.703	0.0	47.598	1.085	0.0	40.167	0.638	0.0	43.283	1.053
215	15622	15623	NS	1	0.0	46.644	1.831	0.0	48.367	2.537	0.0	45.112	1.557	0.0	45.474	2.179	0.0	46.063	1.838	0.0	49.592	2.516	0.0	43.309	1.482	0.0	44.15	2.069
216	15622	15623	NS	1	0.0	52.928	7.015	0.0	51.136	8.592	0.0	47.153	5.919	0.0	43.721	7.124	0.0	53.357	6.964	0.0	51.693	8.673	0.0	46.606	5.876	0.0	46.695	6.84
217	15622	15623	SN	1	0.0	45.154	2.878	0.0	46.206	4.367	0.0	47.273	2.375	0.0	47.197	3.865	0.0	45.06	2.747	0.0	49.741	4.043	0.0	47.076	2.255	0.0	43.82	3.445
218	15622	15623	NS	1	0.0	46.644	1.831	0.0	48.771	2.557	0.0	45.112	1.552	0.0	44.391	2.163	0.0	46.063	1.847	0.0	49.996	2.521	0.0	43.309	1.5	0.0	44.15	2.057
219	15623	15624	NS	1	0.0	53.543	4.319	0.0	47.389	5.479	0.0	42.049	4.247	0.0	43.284	4.617	0.0	55.031	4.359	0.0	46.573	5.428	0.0	46.26	4.069	0.0	41.926	4.162
220	15623	15624	SN	1	0.0	44.038	2.648	0.0	50.726	3.658	0.0	44.739	2.979	0.0	46.845	3.573	0.0	45.173	2.628	0.0	48.385	3.344	0.0	44.256	2.815	0.0	44.699	3.075
221	15623	15624	NS	1	0.0	42.812	1.04	0.0	43.352	1.437	0.0	42.918	1.181	0.0	40.952	1.653	0.0	44.345	1.058	0.0	43.785	1.38	0.0	43.285	1.131	0.0	41.552	1.447
222	15623	15624	NS	1	0.0	50.587	4.238	0.0	47.389	5.519	0.0	40.321	4.318	0.0	43.253	4.674	0.0	50.443	4.319	0.0	46.573	5.438	0.0	44.531	4.112	0.0	41.892	4.205
223	15623	15624	NS	1	0.0	42.917	1.06	0.0	43.352	1.396	0.0	42.918	1.159	0.0	40.952	1.67	0.0	44.345	1.076	0.0	43.785	1.342	0.0	43.285	1.111	0.0	41.552	1.45
224	15623	15624	SN	1	0.0	44.038	2.648	0.0	50.726	3.658	0.0	44.739	2.979	0.0	46.845	3.573	0.0	45.173	2.628	0.0	48.385	3.344	0.0	44.256	2.815	0.0	44.699	3.075
225	15623	15624	SN	1	0.0	38.406	0.773	0.0	48.542	1.073	0.0	38.118	0.771	0.0	41.183	0.973	0.0	39.647	0.759	0.0	47.404	0.942	0.0	37.596	0.711	0.0	39.424	0.776
226	15623	15624	SN	1	0.0	38.406	0.773	0.0	48.542	1.073	0.0	38.118	0.771	0.0	41.183	0.973	0.0	39.647	0.759	0.0	47.404	0.942	0.0	37.596	0.711	0.0	39.424	0.776
227	15624	15625	NS	1	0.0	43.681	3.576	0.0	54.171	5.13	0.0	40.992	3.343	0.0	48.469	4.522	0.0	43.586	3.536	0.0	52.464	4.787	0.0	40.927	3.015	0.0	45.683	3.719
228	15624	15625	SN	1	0.0	49.394	3.295	0.0	41.5	4.195	0.0	41.022	3.1	0.0	44.592	4.014	0.0	48.933	3.335	0.0	43.747	3.799	0.0	41.827	2.873	0.0	42.845	3.573
229	15624	15625	NS	1	0.0	51.956	0.879	0.0	54.066	1.557	0.0	36.942	0.96	0.0	41.729	1.567	0.0	53.849	0.863	0.0	52.559	1.363	0.0	35.311	0.878	0.0	42.285	1.273
230	15624	15625	NS	1	0.0	43.681	3.64	0.0	54.171	5.226	0.0	40.992	3.409	0.0	48.469	4.589	0.0	43.586	3.598	0.0	52.464	4.877	0.0	40.927	3.068	0.0	45.683	3.78
231	15624	15625	NS	1	0.0	43.681	3.576	0.0	54.171	5.13	0.0	40.992	3.343	0.0	48.469	4.522	0.0	43.586	3.536	0.0	52.464	4.787	0.0	40.927	3.015	0.0	45.683	3.719
232	15624	15625	SN	1	0.0	54.917	3.314	0.0	41.474	4.134	0.0	41.022	3.086	0.0	44.739	4.014	0.0	54.884	3.345	0.0	43.608	3.82	0.0	41.829	2.894	0.0	42.371	3.566
233	15624	15625	NS	1	0.0	51.956	0.879	0.0	54.066	1.557	0.0	36.942	0.96	0.0	41.729	1.567	0.0	53.849	0.863	0.0	52.559	1.363	0.0	35.311	0.878	0.0	42.285	1.273
234	15624	15625	NS	1	0.0	51.956	0.894	0.0	54.066	1.583	0.0	36.942	0.975	0.0	41.729	1.595	0.0	53.849	0.878	0.0	52.559	1.386	0.0	35.311	0.892	0.0	42.285	1.294
235	15624	15625	SN	1	0.0	51.04	0.73	0.0	44.289	1.008	0.0	40.27	0.795	0.0	46.082	1.23	0.0	52.405	0.726	0.0	45.61	0.915	0.0	39.154	0.766	0.0	46.247	0.983
236	15624	15625	SN	1	0.0	55.219	0.735	0.0	44.289	1.024	0.0	40.272	0.8	0.0	46.141	1.209	0.0	53.883	0.737	0.0	45.61	0.924	0.0	39.156	0.77	0.0	45.061	0.962
237	15625	15626	NS	1	0.0	45.619	1.164	0.0	42.731	1.657	0.0	39.314	1.42	0.0	43.769	1.728	0.0	45.828	1.155	0.0	44.757	1.467	0.0	38.732	1.3	0.0	46.288	1.437
238	15625	15626	SN	1	0.0	43.497	1.287	0.0	46.693	1.974	0.0	43.065	1.697	0.0	45.194	2.367	0.0	43.684	1.276	0.0	46.179	1.822	0.0	41.914	1.656	0.0	43.251	2.047
239	15625	15626	NS	1	0.0	45.363	4.034	0.0	45.019	5.312	0.0	45.759	4.339	0.0	41.427	5.125	0.0	46.132	4.075	0.0	46.725	4.918	0.0	44.707	4.162	0.0	40.384	4.607
240	15625	15626	NS	1	0.0	45.092	4.014	0.0	45.029	5.282	0.0	45.759	4.333	0.0	41.427	5.168	0.0	45.861	4.075	0.0	46.728	4.909	0.0	44.705	4.148	0.0	40.521	4.635
241	15625	15626	NS	1	0.0	45.619	1.223	0.0	42.731	1.738	0.0	39.314	1.494	0.0	43.769	1.812	0.0	45.828	1.218	0.0	44.757	1.539	0.0	38.732	1.367	0.0	46.288	1.509
242	15625	15626	NS	1	0.0	45.092	4.221	0.0	45.029	5.56	0.0	45.759	4.538	0.0	41.059	5.424	0.0	45.861	4.295	0.0	46.728	5.166	0.0	44.705	4.366	0.0	40.521	4.864
243	15625	15626	SN	1	0.0	48.963	4.153	0.0	45.909	5.603	0.0	48.508	5.645	0.0	43.257	6.786	0.0	49.122	4.102	0.0	45.492	5.289	0.0	47.309	5.567	0.0	41.358	6.238
244	15625	15626	NS	1	0.0	45.619	1.164	0.0	43.169	1.673	0.0	39.315	1.373	0.0	39.79	1.735	0.0	45.828	1.157	0.0	45.466	1.483	0.0	38.539	1.289	0.0	38.133	1.439
245	15625	15626	SN	1	0.0	47.979	1.305	0.0	51.011	1.989	0.0	46.806	1.674	0.0	42.363	2.33	0.0	48.106	1.28	0.0	50.881	1.879	0.0	44.393	1.628	0.0	41.618	2.024
246	15625	15626	SN	1	0.0	49.19	4.133	0.0	44.738	5.583	0.0	45.833	5.595	0.0	45.746	6.687	0.0	49.689	4.082	0.0	44.898	5.299	0.0	44.634	5.56	0.0	44.285	6.231
247	15626	15627	SN	1	0.0	40.077	1.248	0.0	50.109	1.536	0.0	37.307	1.385	0.0	38.774	1.734	0.0	40.473	1.262	0.0	49.998	1.432	0.0	37.478	1.296	0.0	37.277	1.492

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	15626	15627	SN	1	0.0	45.756	5.031	0.0	51.39	5.399	0.0	44.314	4.162	0.0	43.475	5.038	0.0	46.165	4.889	0.0	50.975	4.943	0.0	45.272	4.219	0.0	44.204	4.49
249	15626	15627	NS	1	0.114	54.748	9.195	0.0	53.319	10.307	0.0	44.346	7.613	0.0	46.69	9.359	0.037	56.486	9.357	0.0	52.447	10.236	0.0	45.238	7.927	0.0	46.422	9.722
250	15626	15627	NS	1	0.114	54.748	9.195	0.0	53.319	10.307	0.0	44.346	7.613	0.0	46.69	9.359	0.037	56.486	9.357	0.0	52.447	10.236	0.0	45.238	7.927	0.0	46.422	9.722
251	15626	15627	NS	1	0.0	42.844	2.351	0.0	49.376	3.096	0.0	40.927	2.468	0.0	42.736	2.962	0.0	43.095	2.399	0.0	48.77	3.123	0.0	41.529	2.516	0.0	40.392	3.024
252	15626	15627	NS	1	0.0	42.844	2.351	0.0	49.376	3.096	0.0	40.927	2.468	0.0	42.736	2.962	0.0	43.095	2.399	0.0	48.77	3.123	0.0	41.529	2.516	0.0	40.392	3.024
253	15626	15627	SN	1	0.0	40.077	1.248	0.0	50.109	1.536	0.0	37.307	1.385	0.0	38.774	1.734	0.0	40.473	1.262	0.0	49.998	1.432	0.0	37.478	1.296	0.0	37.277	1.492
254	15626	15627	NS	1	0.0	54.748	10.198	0.0	53.319	11.411	0.0	44.346	8.372	0.0	46.69	10.337	0.0	56.486	10.343	0.0	52.447	11.332	0.0	45.238	8.741	0.0	46.422	10.745
255	15626	15627	SN	1	0.0	45.756	5.031	0.0	51.39	5.399	0.0	44.314	4.162	0.0	43.475	5.038	0.0	46.165	4.889	0.0	50.975	4.943	0.0	45.272	4.219	0.0	44.204	4.49
256	15626	15627	NS	1	0.0	42.844	2.598	0.0	49.376	3.408	0.0	40.927	2.71	0.0	42.736	3.265	0.0	43.095	2.646	0.0	48.77	3.438	0.0	41.529	2.765	0.0	40.392	3.331
257	15627	15628	NS	1	0.0	43.96	1.668	0.0	47.747	2.148	0.0	37.691	1.59	0.0	43.845	2.133	0.0	44.958	1.664	0.0	47.378	2.114	0.0	37.151	1.543	0.0	41.495	1.981
258	15627	15628	NS	1	0.0	52.706	7.042	0.0	54.748	7.641	0.0	44.343	5.719	0.0	46.845	7.025	0.0	53.477	7.093	0.0	56.358	7.409	0.0	43.492	5.811	0.0	50.49	6.741
259	15627	15628	NS	1	0.0	52.038	6.961	0.0	55.092	7.611	0.0	45.833	5.726	0.0	46.845	7.01	0.0	52.808	7.093	0.0	56.708	7.307	0.0	44.783	5.754	0.0	50.49	6.712
260	15627	15628	SN	1	0.0	50.743	2.149	0.0	49.858	2.404	0.0	43.084	1.86	0.0	42.666	2.464	0.0	51.559	2.117	0.0	46.962	2.278	0.0	41.728	1.89	0.0	44.047	2.283
261	15627	15628	SN	1	0.0	42.15	2.104	0.0	49.858	2.498	0.0	39.09	1.858	0.0	41.727	2.554	0.0	42.076	2.048	0.0	46.962	2.345	0.0	39.489	1.897	0.0	43.162	2.382
262	15627	15628	SN	1	0.0	46.798	8.296	0.0	50.558	9.189	0.0	45.454	6.443	0.0	42.779	7.5	0.0	47.016	8.418	0.0	52.109	8.844	0.0	43.311	6.443	0.0	44.699	7.258
263	15627	15628	SN	1	0.0	50.51	7.921	0.0	50.558	9.345	0.0	45.454	6.251	0.0	42.779	7.75	0.0	51.952	7.976	0.0	50.729	9.039	0.0	44.49	6.267	0.0	44.699	7.528
264	15627	15628	NS	1	0.0	44.611	1.677	0.0	48.885	2.162	0.0	37.959	1.594	0.0	43.85	2.135	0.0	45.411	1.654	0.0	47.763	2.128	0.0	36.478	1.534	0.0	41.885	1.998

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	15599	15600	NS	1	0.0	65.482	5.886	0.0	165.478	7.263	0.0	351.987	2.551	0.0	158.523	3.245	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
2	15599	15600	SN	1	0.0	30.437	13.133	0.0	274.821	13.088	0.0	149.561	10.578	0.0	191.966	12.974	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.129	0.0
3	15599	15600	SN	1	0.0	30.437	13.133	0.0	274.821	13.088	0.0	149.561	10.578	0.0	191.966	12.974	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.129	0.0
4	15599	15600	NS	1	0.0	122.337	9.965	0.0	178.565	14.322	0.0	349.18	10.124	0.0	158.86	12.785	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.154	0.0
5	15599	15600	SN	1	0.0	23.328	6.075	0.0	123.144	7.596	0.0	141.112	2.471	0.0	119.499	3.709	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
6	15599	15600	SN	1	0.0	23.328	6.091	0.0	123.144	7.553	0.0	141.112	2.498	0.0	119.499	3.587	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
7	15599	15600	NS	1	0.0	65.477	5.888	0.0	165.478	7.267	0.0	351.992	2.546	0.0	158.523	3.237	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
8	15599	15600	SN	1	0.0	23.328	6.075	0.0	123.144	7.59	0.0	141.112	2.473	0.0	119.499	3.707	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
9	15599	15600	SN	1	0.0	30.437	13.157	0.0	274.821	12.854	0.0	149.561	10.696	0.0	191.966	12.537	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.129	0.0
10	15599	15600	NS	1	0.0	122.337	9.954	0.0	178.565	14.322	0.0	350.608	10.124	0.0	158.826	12.785	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.154	0.0
11	15600	15601	SN	1	0.0	30.614	13.144	0.0	26.02	13.076	0.0	157.139	10.487	0.0	70.857	13.024	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.134	0.0
12	15600	15601	SN	1	0.0	23.339	6.086	0.0	26.444	7.615	0.0	138.515	2.473	0.0	52.398	3.721	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.857	0.0	0.0	2.132	0.0
13	15600	15601	SN	1	0.0	30.614	13.151	0.0	26.02	12.926	0.0	157.139	10.543	0.0	20.174	12.775	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.134	0.0
14	15600	15601	SN	1	0.0	30.614	13.149	0.0	26.02	12.954	0.0	157.139	10.543	0.0	24.409	12.828	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.134	0.0
15	15600	15601	NS	1	0.0	58.032	9.871	0.0	36.393	14.218	0.0	196.425	10.11	0.0	81.628	12.721	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.155	0.0
16	15600	15601	NS	1	0.0	270.64	9.997	0.0	31.364	14.211	0.0	254.239	10.142	0.0	74.298	12.746	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.156	0.0
17	15600	15601	NS	1	0.0	142.461	5.881	0.0	24.58	7.21	0.0	257.25	2.518	0.0	52.475	3.15	0.0	1.441	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
18	15600	15601	NS	1	0.0	205.806	5.886	0.0	24.575	7.202	0.0	352.566	2.509	0.0	66.015	3.175	0.0	1.449	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
19	15600	15601	SN	1	0.0	23.339	6.095	0.0	25.694	7.599	0.0	138.515	2.485	0.0	14.179	3.637	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.857	0.0	0.0	2.132	0.0
20	15600	15601	SN	1	0.0	23.339	6.095	0.0	25.694	7.599	0.0	138.515	2.485	0.0	14.179	3.637	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.857	0.0	0.0	2.132	0.0
21	15601	15602	SN	1	0.0	23.328	6.091	0.0	26.615	7.682	0.0	119.488	2.486	0.0	47.628	3.721	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
22	15601	15602	SN	1	0.0	30.156	13.102	0.0	26.031	13.14	0.0	163.509	10.482	0.0	77.613	13.051	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.131	0.0
23	15601	15602	SN	1	0.0	30.156	13.113	0.0	26.031	12.969	0.0	163.509	10.563	0.0	20.494	12.788	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.131	0.0
24	15601	15602	SN	1	0.0	23.328	6.091	0.0	26.61	7.682	0.0	119.488	2.488	0.0	47.633	3.721	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
25	15601	15602	SN	1	0.0	30.156	13.102	0.0	26.031	13.14	0.0	163.509	10.482	0.0	77.607	13.051	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.131	0.0
26	15601	15602	NS	1	0.0	197.92	5.878	0.0	24.575	7.182	0.0	348.584	2.489	0.0	54.025	3.127	0.0	1.441	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
27	15601	15602	SN	1	0.0	23.328	6.101	0.0	25.711	7.663	0.0	119.488	2.508	0.0	13.368	3.625	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
28	15601	15602	NS	1	0.0	24.597	9.987	0.0	31.391	14.19	0.0	355.798	10.088	0.0	75.914	12.799	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.154	0.0
29	15602	15603	NS	1	0.0	203.424	9.964	0.0	31.22	14.202	0.0	283.49	10.133	0.0	76.879	12.668	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.155	0.0
30	15602	15603	SN	1	0.0	29.792	13.11	0.0	140.266	12.833	0.0	162.428	10.677	0.0	17.389	12.56	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.133	0.0
31	15602	15603	SN	1	0.0	23.351	6.096	0.0	220.432	7.639	0.0	157.161	2.515	0.0	13.098	3.604	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0

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

Normal
Alarming
Deviations
High Errors

32	15602	15603	NS	1	0.0	191.726	5.892	0.0	24.569	7.177	0.0	242.023	2.479	0.0	56.584	3.107	0.0	1.446	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.155	0.0
33	15602	15603	SN	1	0.0	23.351	6.086	0.0	220.432	7.682	0.0	157.161	2.49	0.0	71.59	3.722	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
34	15602	15603	NS	1	0.0	191.732	5.888	0.0	24.575	7.175	0.0	139.902	2.478	0.0	56.606	3.102	0.0	1.447	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.155	0.0
35	15602	15603	SN	1	0.0	29.792	13.082	0.0	140.266	13.118	0.0	162.428	10.559	0.0	79.626	12.996	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.133	0.0
36	15602	15603	NS	1	0.0	203.424	9.953	0.0	31.226	14.182	0.0	186.835	10.097	0.0	76.901	12.696	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.157	0.0
37	15603	15604	SN	1	0.0	23.339	6.092	0.0	26.704	7.674	0.0	188.42	2.477	0.0	256.434	3.723	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
38	15603	15604	NS	1	0.0	26.577	9.924	0.0	31.259	14.232	0.0	334.079	10.133	0.0	83.652	12.724	0.0	1.424	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.156	0.0
39	15603	15604	NS	1	0.0	25.92	9.903	0.0	36.338	14.199	0.0	334.079	10.095	0.0	68.331	12.714	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.157	0.0
40	15603	15604	SN	1	0.0	29.759	13.075	0.0	26.455	13.089	0.0	186.258	10.591	0.0	256.434	13.024	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.132	0.0
41	15603	15604	SN	1	0.0	29.759	13.075	0.0	26.45	13.089	0.0	186.258	10.591	0.0	256.434	13.024	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.132	0.0
42	15603	15604	SN	1	0.0	23.339	6.11	0.0	25.441	7.603	0.0	188.42	2.518	0.0	256.434	3.6	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
43	15603	15604	NS	1	0.0	26.227	5.859	0.0	24.575	7.173	0.0	329.563	2.471	0.0	46.436	3.119	0.0	1.444	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.156	0.0
44	15603	15604	NS	1	0.0	25.739	5.849	0.0	24.569	7.182	0.0	314.976	2.477	0.0	67.482	3.136	0.0	1.447	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
45	15603	15604	SN	1	0.0	29.759	13.143	0.0	25.948	12.656	0.0	186.258	10.779	0.0	256.434	12.379	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.132	0.0
46	15603	15604	SN	1	0.0	23.339	6.09	0.0	26.362	7.671	0.0	188.42	2.477	0.0	256.434	3.723	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.134	0.0
47	15604	15605	NS	1	0.0	25.639	5.888	0.0	24.569	7.189	0.0	326.033	2.482	0.0	72.076	3.143	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
48	15604	15605	SN	1	0.0	30.509	13.169	0.0	25.876	12.657	0.0	194.812	10.717	0.0	129.683	12.28	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.133	0.0
49	15604	15605	NS	1	0.0	24.586	9.873	0.0	36.327	14.19	0.0	333.87	10.11	0.0	96.237	12.714	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.152	0.0
50	15604	15605	SN	1	0.0	23.328	6.12	0.0	25.468	7.541	0.0	191.133	2.535	0.0	237.333	3.551	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
51	15604	15605	SN	1	0.0	23.328	6.083	0.0	26.522	7.635	0.0	191.133	2.473	0.0	237.333	3.741	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
52	15604	15605	SN	1	0.0	23.328	6.083	0.0	26.522	7.635	0.0	191.133	2.473	0.0	237.333	3.741	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
53	15604	15605	SN	1	0.0	30.509	13.115	0.0	26.02	13.1	0.0	194.812	10.452	0.0	129.683	13.095	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.133	0.0
54	15604	15605	SN	1	0.0	30.509	13.115	0.0	26.02	13.1	0.0	194.812	10.452	0.0	129.683	13.095	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.133	0.0
55	15604	15605	NS	1	0.0	25.639	5.877	0.0	24.575	7.186	0.0	325.972	2.485	0.0	72.009	3.135	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
56	15604	15605	NS	1	0.0	24.586	9.843	0.0	36.333	14.182	0.0	333.098	10.11	0.0	96.308	12.714	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.152	0.0
57	15605	15606	NS	1	0.0	25.606	5.868	0.0	24.575	7.202	0.0	322.928	2.501	0.0	66.544	3.138	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
58	15605	15606	NS	1	0.0	25.562	9.924	0.0	36.327	14.261	0.0	344.018	10.095	0.0	82.383	12.707	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.867	0.0	0.0	2.156	0.0
59	15605	15606	SN	1	0.0	23.323	6.079	0.0	161.592	7.638	0.0	144.024	2.471	0.0	57.775	3.742	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
60	15605	15606	SN	1	0.0	23.323	6.126	0.0	161.592	7.55	0.0	144.024	2.547	0.0	13.065	3.487	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
61	15605	15606	SN	1	0.0	29.935	13.208	0.0	180.046	12.454	0.0	149.352	10.799	0.0	14.819	12.001	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.132	0.0
62	15605	15606	NS	1	0.0	25.446	5.869	0.0	24.575	7.204	0.0	305.236	2.491	0.0	54.268	3.147	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
63	15605	15606	NS	1	0.0	25.562	9.979	0.0	31.32	14.28	0.0	137.613	10.063	0.0	74.921	12.796	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.155	0.0
64	15605	15606	SN	1	0.0	29.935	13.118	0.0	180.046	13.079	0.0	149.352	10.507	0.0	76.548	13.017	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.132	0.0
65	15605	15606	SN	1	0.0	29.935	13.118	0.0	180.046	13.079	0.0	149.352	10.507	0.0	76.493	13.017	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.132	0.0
66	15605	15606	SN	1	0.0	23.323	6.074	0.0	161.592	7.645	0.0	144.024	2.471	0.0	54.422	3.732	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
67	15606	15607	NS	1	0.0	210.108	9.98	0.0	31.375	14.242	0.0	355.654	10.081	0.0	83.96	12.74	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.87	0.0	0.0	2.152	0.0
68	15606	15607	NS	1	0.0	271.038	9.98	0.0	31.375	14.232	0.0	355.66	10.102	0.0	84.043	12.733	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.871	0.0	0.0	2.156	0.0

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

Normal
Deviations
Alarming
High Errors

69	15606	15607	SN	1	0.0	29.891	13.116	0.0	181.921	13.151	0.0	138.002	10.533	0.0	130.168	13.015	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.131	0.0
70	15606	15607	SN	1	0.0	29.891	13.255	0.0	181.921	12.311	0.0	138.002	10.877	0.0	130.168	11.852	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.131	0.0
71	15606	15607	SN	1	0.0	29.891	13.116	0.0	181.921	13.151	0.0	138.002	10.533	0.0	130.168	13.015	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.131	0.0
72	15606	15607	SN	1	0.0	23.328	6.12	0.0	163.164	7.53	0.0	124.909	2.497	0.0	124.159	3.415	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.132	0.0
73	15606	15607	SN	1	0.0	23.328	6.08	0.0	163.164	7.619	0.0	124.909	2.409	0.0	124.159	3.717	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.132	0.0
74	15606	15607	SN	1	0.0	23.328	6.08	0.0	163.164	7.619	0.0	124.909	2.409	0.0	124.159	3.717	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.132	0.0
75	15606	15607	NS	1	0.0	256.017	5.878	0.0	24.575	7.222	0.0	353.354	2.489	0.0	55.183	3.142	0.0	1.439	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
76	15606	15607	NS	1	0.0	44.476	5.885	0.0	24.575	7.226	0.0	353.371	2.485	0.0	55.227	3.155	0.0	1.44	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.155	0.0
77	15607	15608	SN	1	0.0	23.334	6.078	0.0	26.775	7.561	0.0	144.019	2.494	0.0	156.855	3.714	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
78	15607	15608	NS	1	0.0	79.965	5.876	0.0	24.58	7.193	0.0	348.435	2.476	0.0	57.93	3.13	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
79	15607	15608	SN	1	0.0	29.803	13.082	0.0	26.494	13.098	0.0	141.366	10.56	0.0	217.614	13.004	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.852	0.0	0.0	2.132	0.0
80	15607	15608	NS	1	0.0	79.965	5.876	0.0	24.58	7.193	0.0	348.435	2.476	0.0	57.93	3.13	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
81	15607	15608	NS	1	0.0	60.205	10.005	0.0	31.254	14.214	0.0	263.661	10.133	0.0	73.846	12.754	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.157	0.0
82	15607	15608	NS	1	0.0	60.205	10.005	0.0	31.254	14.214	0.0	263.661	10.133	0.0	73.846	12.754	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.157	0.0
83	15608	15609	NS	1	0.0	25.181	9.894	0.0	35.754	14.251	0.0	345.871	10.117	0.0	79.488	12.749	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.152	0.0
84	15608	15609	NS	1	0.0	25.181	9.894	0.0	35.754	14.251	0.0	345.871	10.117	0.0	79.488	12.749	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.152	0.0
85	15608	15609	NS	1	0.0	25.67	5.886	0.0	24.575	7.191	0.0	352.406	2.494	0.0	65.601	3.126	0.0	1.452	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.156	0.0
86	15608	15609	NS	1	0.0	25.67	5.886	0.0	24.575	7.191	0.0	352.406	2.494	0.0	65.601	3.126	0.0	1.452	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.156	0.0
87	15608	15609	SN	1	0.138	29.919	13.134	0.0	173.979	13.119	0.0	137.671	10.45	0.0	145.61	13.046	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.133	0.0
88	15608	15609	SN	1	0.0	23.356	6.06	0.0	171.255	7.606	0.0	148.695	2.481	0.0	71.21	3.711	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.872	0.0	0.0	2.132	0.0
89	15609	15610	NS	1	0.0	95.989	5.912	0.0	24.575	7.211	0.0	352.268	2.508	0.0	15.111	3.103	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
90	15609	15610	SN	1	0.0	23.339	6.08	0.0	43.577	7.654	0.0	138.686	2.478	0.0	134.277	3.743	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
91	15609	15610	NS	1	0.0	45.209	9.868	0.0	30.581	14.13	0.0	346.836	10.15	0.0	24.172	12.583	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.155	0.0
92	15609	15610	NS	1	0.0	95.989	5.886	0.0	24.575	7.204	0.0	352.268	2.493	0.0	63.919	3.135	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
93	15609	15610	SN	1	0.0	29.93	13.083	0.0	26.455	13.048	0.0	148.265	10.545	0.0	70.813	13.018	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.133	0.0
94	15609	15610	NS	1	0.0	45.209	9.871	0.0	36.344	14.221	0.0	346.836	10.102	0.0	78.942	12.686	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.155	0.0
95	15609	15610	SN	1	0.0	29.93	13.083	0.0	26.455	13.048	0.0	148.265	10.545	0.0	70.813	13.018	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.133	0.0
96	15609	15610	NS	1	0.0	45.209	9.871	0.0	36.355	14.221	0.0	346.836	10.102	0.0	78.942	12.671	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.155	0.0
97	15609	15610	NS	1	0.0	95.989	5.886	0.0	24.575	7.204	0.0	352.268	2.493	0.0	63.919	3.136	0.0	1.436	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
98	15609	15610	SN	1	0.0	23.339	6.08	0.0	43.577	7.654	0.0	138.686	2.478	0.0	134.277	3.743	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
99	15610	15611	NS	1	0.0	26.091	10.019	0.0	31.336	14.241	0.0	157.313	10.106	0.0	75.214	12.756	0.0	1.404	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.155	0.0
100	15610	15611	NS	1	0.0	265.92	5.867	0.0	24.58	7.231	0.0	129.324	2.484	0.0	53.457	3.131	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.155	0.0
101	15610	15611	SN	1	0.0	23.323	6.072	0.0	26.615	7.656	0.0	138.085	2.499	0.0	71.419	3.737	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.871	0.0	0.0	2.133	0.0
102	15610	15611	SN	1	0.0	29.847	13.088	0.0	26.031	13.081	0.0	149.01	10.521	0.0	76.016	13.016	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.135	0.0
103	15610	15611	NS	1	0.0	265.92	5.867	0.0	24.58	7.231	0.0	129.324	2.484	0.0	53.457	3.131	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.87	0.0	0.0	2.155	0.0
104	15610	15611	NS	1	0.0	26.091	10.019	0.0	31.336	14.241	0.0	157.313	10.106	0.0	75.214	12.756	0.0	1.404	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.155	0.0
105	15610	15611	SN	1	0.0	23.323	6.072	0.0	26.615	7.657	0.0	138.085	2.499	0.0	71.419	3.737	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.871	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	15610	15611	SN	1	0.0	29.858	13.088	0.0	26.031	13.081	0.0	149.01	10.521	0.0	76.016	13.016	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.135	0.0
107	15611	15612	SN	1	0.0	30.013	13.105	0.0	26.009	13.06	0.0	137.202	10.567	0.0	181.071	13.03	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.136	0.0
108	15611	15612	NS	1	0.0	220.344	9.91	0.0	31.369	14.312	0.0	355.742	10.103	0.0	76.857	12.727	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.153	0.0
109	15611	15612	SN	1	0.0	23.334	6.085	0.0	26.069	7.672	0.0	123.255	2.483	0.0	245.128	3.725	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.872	0.0	0.0	2.133	0.0
110	15611	15612	NS	1	0.0	220.344	9.91	0.0	31.364	14.312	0.0	355.742	10.103	0.0	77.811	12.741	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.153	0.0
111	15611	15612	SN	1	0.0	23.334	6.083	0.0	26.069	7.672	0.0	123.255	2.484	0.0	245.128	3.725	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.872	0.0	0.0	2.133	0.0
112	15611	15612	SN	1	0.0	30.013	13.105	0.0	26.009	13.06	0.0	137.202	10.567	0.0	181.071	13.03	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.136	0.0
113	15611	15612	NS	1	0.0	163.644	5.874	0.0	24.575	7.224	0.0	133.345	2.505	0.0	55.387	3.138	0.0	1.45	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.156	0.0
114	15611	15612	NS	1	0.0	119.833	5.872	0.0	24.575	7.224	0.0	133.345	2.505	0.0	55.415	3.14	0.0	1.45	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.156	0.0
115	15611	15612	NS	1	0.0	220.344	10.052	0.0	29.853	13.806	0.0	355.742	10.765	0.0	14.091	12.283	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.153	0.0
116	15611	15612	NS	1	0.0	119.833	6.2	0.0	24.575	7.373	0.0	133.345	2.692	0.0	12.911	3.211	0.0	1.45	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.156	0.0
117	15612	15613	NS	1	0.199	24.597	9.975	0.0	31.265	14.284	0.0	241.257	10.112	0.0	83.238	12.717	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.154	0.0
118	15612	15613	NS	1	0.199	24.597	9.975	0.0	31.259	14.284	0.0	241.257	10.105	0.0	83.188	12.696	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.154	0.0
119	15612	15613	SN	1	0.0	29.957	13.083	0.0	238.24	13.136	0.0	139.364	10.605	0.0	70.719	12.996	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.855	0.0	0.0	2.132	0.0
120	15612	15613	SN	1	0.0	29.957	13.083	0.0	123.098	13.125	0.0	139.276	10.605	0.0	70.719	12.981	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.132	0.0
121	15612	15613	NS	1	0.0	25.761	6.486	0.0	24.575	7.593	0.0	345.231	2.861	0.0	12.911	3.43	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
122	15612	15613	SN	1	0.0	23.328	6.144	0.0	188.401	7.583	0.0	141.245	2.585	0.0	13.093	3.425	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.132	0.0
123	15612	15613	NS	1	0.0	25.761	5.879	0.0	24.575	7.216	0.0	345.231	2.517	0.0	55.52	3.18	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
124	15612	15613	NS	1	0.0	25.761	5.881	0.0	24.575	7.216	0.0	345.231	2.517	0.0	55.475	3.177	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
125	15612	15613	SN	1	0.0	23.328	6.089	0.0	225.914	7.668	0.0	141.245	2.506	0.0	47.611	3.699	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.132	0.0
126	15612	15613	SN	1	0.0	23.328	6.087	0.0	225.914	7.668	0.0	141.344	2.499	0.0	47.611	3.715	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
127	15612	15613	SN	1	0.0	29.957	13.199	0.0	123.098	12.367	0.0	139.276	10.896	0.0	14.692	11.897	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.132	0.0
128	15612	15613	NS	1	0.0	24.597	10.24	0.0	29.858	13.819	0.0	241.257	11.391	0.0	14.085	12.396	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.154	0.0
129	15613	15614	SN	1	0.0	26.803	6.076	0.0	26.516	7.645	0.0	149.6	2.486	0.0	249.794	3.722	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
130	15613	15614	SN	1	0.0	26.803	6.086	0.0	26.516	7.625	0.0	149.291	2.491	0.0	165.922	3.74	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
131	15613	15614	SN	1	0.0	76.89	13.114	0.0	26.511	13.017	0.0	149.666	10.53	0.0	256.439	13.032	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.133	0.0
132	15613	15614	NS	1	0.0	160.572	5.895	0.0	24.575	7.216	0.0	355.152	2.505	0.0	63.367	3.14	0.0	1.452	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
133	15613	15614	NS	1	0.0	191.875	5.895	0.0	24.575	7.212	0.0	152.873	2.507	0.0	63.367	3.14	0.0	1.449	0.0	0.0	1.799	0.0	0.0	1.873	0.0	0.0	2.155	0.0
134	15613	15614	NS	1	0.0	211.823	9.976	0.0	31.309	14.228	0.0	353.636	10.076	0.0	32.07	12.687	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.155	0.0
135	15613	15614	NS	1	0.0	211.823	9.921	0.0	31.331	14.199	0.0	347.459	10.074	0.0	78.197	12.657	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.159	0.0
136	15613	15614	SN	1	0.0	76.896	13.133	0.0	26.025	12.996	0.0	149.738	10.516	0.0	199.679	13.032	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.133	0.0
137	15613	15614	SN	1	0.0	26.803	6.118	0.0	25.468	7.542	0.0	149.291	2.551	0.0	165.922	3.564	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
138	15613	15614	SN	1	0.0	76.89	13.169	0.0	25.904	12.589	0.0	149.666	10.791	0.0	256.439	12.247	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.133	0.0
139	15614	15615	SN	1	0.0	23.35	6.074	0.0	195.146	7.639	0.0	137.798	2.464	0.0	186.586	3.743	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.859	0.0	0.0	2.135	0.0
140	15614	15615	SN	1	0.0	23.35	6.074	0.0	195.146	7.639	0.0	137.798	2.466	0.0	186.586	3.743	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.859	0.0	0.0	2.135	0.0
141	15614	15615	SN	1	0.0	29.919	13.129	0.0	277.198	12.918	0.0	156.648	10.639	0.0	126.379	12.797	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.134	0.0
142	15614	15615	NS	1	0.0	204.24	9.911	0.0	31.331	14.219	0.0	133.383	10.067	0.0	81.319	12.7	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.153	0.0

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

Normal
Deviations
Alarming
High Errors

143	15614	15615	NS	1	0.0	204.24	9.911	0.0	31.331	14.219	0.0	133.383	10.067	0.0	81.319	12.7	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.153	0.0
144	15614	15615	NS	1	0.0	239.459	5.888	0.0	24.58	7.205	0.0	352.544	2.485	0.0	65.871	3.149	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
145	15614	15615	SN	1	0.0	29.919	13.116	0.0	277.198	13.058	0.0	156.648	10.563	0.0	126.379	13.053	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.134	0.0
146	15614	15615	NS	1	0.0	239.459	5.888	0.0	24.58	7.205	0.0	352.544	2.485	0.0	65.871	3.149	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
147	15614	15615	SN	1	0.0	23.35	6.086	0.0	195.146	7.622	0.0	137.798	2.482	0.0	186.586	3.645	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.859	0.0	0.0	2.135	0.0
148	15614	15615	SN	1	0.0	29.919	13.116	0.0	277.198	13.058	0.0	156.648	10.563	0.0	126.379	13.053	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.134	0.0
149	15615	15616	SN	1	0.0	23.345	6.101	0.0	73.25	7.702	0.0	112.721	2.518	0.0	50.534	3.747	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.868	0.0	0.0	2.135	0.0
150	15615	15616	SN	1	0.0	23.345	6.112	0.0	73.25	7.688	0.0	112.721	2.531	0.0	14.637	3.652	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.868	0.0	0.0	2.135	0.0
151	15615	15616	SN	1	0.0	23.345	6.11	0.0	73.25	7.688	0.0	112.721	2.531	0.0	14.637	3.652	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.868	0.0	0.0	2.135	0.0
152	15615	15616	NS	1	0.0	45.38	5.859	0.0	24.575	7.169	0.0	153.044	2.475	0.0	54.295	3.114	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
153	15615	15616	NS	1	0.0	101.683	5.853	0.0	24.575	7.144	0.0	137.723	2.473	0.0	59.22	3.112	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.154	0.0
154	15615	15616	SN	1	0.0	30.625	13.125	0.0	137.051	13.003	0.0	148.342	10.599	0.0	20.764	12.825	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.134	0.0
155	15615	15616	SN	1	0.0	30.625	13.125	0.0	137.051	13.003	0.0	148.342	10.599	0.0	20.764	12.825	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.134	0.0
156	15615	15616	SN	1	0.0	30.625	13.105	0.0	137.051	13.142	0.0	148.342	10.539	0.0	69.528	13.073	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.134	0.0
157	15615	15616	NS	1	0.0	220.355	9.931	0.0	31.386	14.128	0.0	355.869	10.053	0.0	75.737	12.748	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.153	0.0
158	15615	15616	NS	1	0.0	98.225	9.901	0.0	31.386	14.118	0.0	355.875	10.025	0.0	75.787	12.741	0.0	1.418	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.153	0.0
159	15616	15617	NS	1	0.0	25.865	5.845	0.0	24.575	7.147	0.0	264.817	2.432	0.0	56.259	3.091	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.155	0.0
160	15616	15617	NS	1	0.0	24.58	9.901	0.0	31.391	14.169	0.0	355.798	10.032	0.0	78.528	12.663	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.152	0.0
161	15616	15617	SN	1	0.0	23.334	6.098	0.0	236.759	7.715	0.0	118.97	2.504	0.0	257.774	3.805	0.0	1.436	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.135	0.0
162	15616	15617	SN	1	0.0	29.919	13.092	0.0	270.199	13.081	0.0	152.286	10.468	0.0	197.192	13.109	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.852	0.0	0.0	2.133	0.0
163	15616	15617	SN	1	0.0	29.919	13.094	0.0	270.199	13.081	0.0	152.286	10.468	0.0	197.192	13.109	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.852	0.0	0.0	2.133	0.0
164	15616	15617	SN	1	0.0	23.334	6.116	0.0	236.759	7.68	0.0	118.97	2.527	0.0	257.774	3.647	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.135	0.0
165	15616	15617	SN	1	0.0	23.334	6.098	0.0	236.759	7.713	0.0	118.97	2.504	0.0	257.774	3.807	0.0	1.436	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.135	0.0
166	15616	15617	SN	1	0.0	29.919	13.116	0.0	270.199	12.895	0.0	152.286	10.582	0.0	197.192	12.783	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.852	0.0	0.0	2.133	0.0
167	15617	15618	SN	1	0.0	23.339	6.097	0.0	188.602	7.696	0.0	173.987	2.515	0.0	75.478	3.749	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
168	15617	15618	NS	1	0.0	25.204	9.985	0.055	31.253	14.297	0.0	261.601	10.097	0.0	83.166	12.683	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.155	0.0
169	15617	15618	SN	1	0.0	23.339	6.098	0.0	188.602	7.699	0.0	173.987	2.515	0.0	45.482	3.736	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
170	15617	15618	SN	1	0.0	29.798	13.106	0.0	233.282	13.109	0.0	132.239	10.464	0.0	71.871	13.108	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.136	0.0
171	15617	15618	SN	1	0.0	23.339	6.108	0.0	188.602	7.645	0.0	173.987	2.548	0.0	13.065	3.624	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
172	15617	15618	SN	1	0.0	29.798	13.106	0.0	233.282	13.109	0.0	132.239	10.464	0.0	71.899	13.108	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.136	0.0
173	15617	15618	SN	1	0.0	29.798	13.134	0.0	233.282	12.745	0.0	132.239	10.615	0.0	17.135	12.587	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.136	0.0
174	15617	15618	NS	1	0.0	25.204	9.985	0.055	31.254	14.267	0.0	261.601	10.105	0.0	83.144	12.683	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.155	0.0
175	15617	15618	NS	1	0.0	259.574	5.861	0.0	24.575	7.153	0.0	205.569	2.446	0.0	58.735	3.079	0.0	1.438	0.0	0.0	1.795	0.0	0.0	1.87	0.0	0.0	2.155	0.0
176	15617	15618	NS	1	0.0	259.574	5.852	0.0	24.575	7.158	0.0	140.475	2.444	0.0	58.724	3.081	0.0	1.438	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.155	0.0
177	15618	15619	SN	1	0.0	30.024	13.095	0.0	25.992	13.1	0.0	195.137	10.501	0.0	70.598	13.103	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.133	0.0
178	15618	15619	SN	1	0.0	30.024	13.143	0.0	25.932	12.62	0.0	195.137	10.739	0.0	16.098	12.338	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.133	0.0
179	15618	15619	NS	1	0.0	58.605	9.922	0.0	36.311	14.211	0.0	328.73	10.06	0.0	95.553	12.686	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.153	0.0

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

Normal
Deviations
Alarming
High Errors

180	15618	15619	NS	1	0.0	123.886	9.922	0.0	36.311	14.211	0.0	328.708	10.074	0.0	95.525	12.686	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.152	0.0
181	15618	15619	SN	1	0.0	30.024	13.095	0.0	25.992	13.1	0.0	195.137	10.501	0.0	70.598	13.103	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.133	0.0
182	15618	15619	SN	1	0.0	23.328	6.111	0.0	25.435	7.613	0.0	191.591	2.585	0.0	13.065	3.605	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.868	0.0	0.0	2.135	0.0
183	15618	15619	NS	1	0.0	154.936	5.879	0.0	24.569	7.144	0.0	333.39	2.439	0.0	71.414	3.076	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.153	0.0
184	15618	15619	NS	1	0.0	255.138	5.873	0.0	24.569	7.151	0.0	333.374	2.439	0.0	71.386	3.076	0.0	1.449	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.153	0.0
185	15618	15619	SN	1	0.0	23.328	6.081	0.0	26.604	7.695	0.0	191.591	2.526	0.0	68.033	3.756	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.868	0.0	0.0	2.135	0.0
186	15618	15619	SN	1	0.0	23.328	6.081	0.0	26.604	7.695	0.0	191.591	2.526	0.0	68.033	3.756	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.868	0.0	0.0	2.135	0.0
187	15619	15620	SN	1	0.0	23.356	6.123	0.0	25.441	7.579	0.0	144.725	2.587	0.0	274.727	3.55	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.134	0.0
188	15619	15620	NS	1	0.0	150.254	9.974	0.0	36.283	14.202	0.0	355.516	10.088	0.0	76.002	12.686	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.153	0.0
189	15619	15620	SN	1	0.0	29.858	13.158	0.0	25.81	12.493	0.0	154.696	10.786	0.0	276.359	12.233	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.853	0.0	0.0	2.131	0.0
190	15619	15620	NS	1	0.0	78.713	5.854	0.0	24.575	7.158	0.0	321.908	2.452	0.0	75.919	3.082	0.0	1.45	0.0	0.0	1.795	0.0	0.0	1.869	0.0	0.0	2.153	0.0
191	15619	15620	NS	1	0.0	78.713	5.861	0.0	24.58	7.163	0.0	321.985	2.454	0.0	76.002	3.074	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.153	0.0
192	15619	15620	NS	1	0.0	150.259	9.994	0.0	36.283	14.222	0.0	355.516	10.067	0.0	76.057	12.671	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.153	0.0
193	15619	15620	SN	1	0.0	23.356	6.085	0.0	26.522	7.673	0.0	144.725	2.512	0.0	274.727	3.775	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.134	0.0
194	15619	15620	SN	1	0.0	23.356	6.085	0.0	26.522	7.673	0.0	144.725	2.512	0.0	274.727	3.775	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.134	0.0
195	15619	15620	SN	1	0.0	29.858	13.1	0.0	26.444	13.061	0.0	154.696	10.505	0.0	276.359	13.153	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.853	0.0	0.0	2.131	0.0
196	15619	15620	SN	1	0.0	29.858	13.1	0.0	26.444	13.061	0.0	154.696	10.505	0.0	276.359	13.153	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.853	0.0	0.0	2.131	0.0
197	15620	15621	SN	1	0.0	29.93	13.108	0.0	26.031	13.062	0.0	137.676	10.526	0.0	72.748	13.059	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.852	0.0	0.0	2.136	0.0
198	15620	15621	SN	1	0.0	23.339	6.128	0.0	25.441	7.562	0.0	126.558	2.563	0.0	50.074	3.458	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.133	0.0
199	15620	15621	NS	1	0.0	24.591	9.892	0.0	31.347	14.242	0.0	355.698	10.067	0.0	76.206	12.748	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.152	0.0
200	15620	15621	NS	1	0.0	25.832	5.875	0.0	24.58	7.203	0.0	134.006	2.473	0.0	55.167	3.098	0.0	1.448	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.156	0.0
201	15620	15621	SN	1	0.0	23.339	6.081	0.0	26.704	7.651	0.0	126.558	2.488	0.0	50.074	3.719	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.133	0.0
202	15620	15621	SN	1	0.0	23.339	6.076	0.0	26.704	7.651	0.0	126.558	2.488	0.0	50.074	3.721	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.133	0.0
203	15620	15621	SN	1	0.0	29.93	13.215	0.0	25.628	12.353	0.0	137.676	10.818	0.0	27.33	11.997	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.852	0.0	0.0	2.136	0.0
204	15620	15621	SN	1	0.0	29.93	13.108	0.0	26.461	13.042	0.0	137.676	10.526	0.0	72.71	13.066	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.852	0.0	0.0	2.136	0.0
205	15621	15622	NS	1	0.265	122.204	9.955	0.0	31.242	14.297	0.0	259.897	10.112	0.0	73.813	12.79	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.158	0.0
206	15621	15622	NS	1	0.0	57.342	5.873	0.0	24.58	7.176	0.0	341.155	2.467	0.0	51.4	3.115	0.0	1.439	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.156	0.0
207	15621	15622	NS	1	0.0	57.342	5.864	0.0	24.58	7.176	0.0	344.172	2.472	0.0	51.389	3.116	0.0	1.439	0.0	0.0	1.796	0.0	0.0	1.872	0.0	0.0	2.157	0.0
208	15621	15622	SN	1	0.0	29.742	13.063	0.0	174.1	13.1	0.0	139.998	10.454	0.0	65.049	13.022	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.874	0.0	0.0	2.133	0.0
209	15621	15622	SN	1	0.0	29.742	13.063	0.0	174.1	13.1	0.0	139.998	10.454	0.0	65.049	13.022	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.874	0.0	0.0	2.133	0.0
210	15621	15622	NS	1	0.265	244.075	9.966	0.0	31.242	14.289	0.0	204.78	10.119	0.0	73.791	12.762	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.158	0.0
211	15621	15622	SN	1	0.0	23.339	6.091	0.0	149.616	7.64	0.0	144.372	2.425	0.0	73.763	3.716	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.132	0.0
212	15621	15622	SN	1	0.0	23.339	6.091	0.0	149.616	7.64	0.0	144.372	2.425	0.0	73.763	3.716	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.132	0.0
213	15622	15623	NS	1	0.0	24.586	9.944	0.0	36.322	14.253	0.0	344.051	10.11	0.0	79.587	12.686	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.156	0.0
214	15622	15623	SN	1	0.0	23.334	6.091	0.0	26.764	7.641	0.0	151.161	2.492	0.0	70.046	3.735	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.134	0.0
215	15622	15623	NS	1	0.0	25.683	5.845	0.0	24.575	7.172	0.0	336.098	2.47	0.0	65.733	3.092	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.153	0.0
216	15622	15623	NS	1	0.0	24.586	9.944	0.0	36.322	14.253	0.0	344.051	10.11	0.0	79.587	12.686	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.156	0.0

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

Normal Deviations
Alarming High Errors

217	15622	15623	SN	1	0.0	30.007	13.107	0.0	29.249	13.102	0.0	146.556	10.528	0.0	68.877	13.025	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.133	0.0
218	15622	15623	NS	1	0.0	25.683	5.845	0.0	24.575	7.172	0.0	336.098	2.47	0.0	65.733	3.092	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.153	0.0
219	15623	15624	NS	1	0.0	24.773	9.935	0.0	36.316	14.293	0.0	346.334	10.131	0.0	78.738	12.643	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.152	0.0
220	15623	15624	SN	1	0.0	29.831	13.089	0.0	275.312	13.162	0.0	148.502	10.545	0.0	206.051	13.039	0.0	1.444	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.132	0.0
221	15623	15624	NS	1	0.0	25.628	5.879	0.0	24.58	7.174	0.0	352.207	2.462	0.0	63.786	3.075	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.153	0.0
222	15623	15624	NS	1	0.0	24.773	9.935	0.0	36.322	14.293	0.0	346.334	10.124	0.0	78.705	12.643	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.152	0.0
223	15623	15624	NS	1	0.0	25.628	5.879	0.0	24.58	7.174	0.0	352.207	2.462	0.0	63.809	3.075	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.153	0.0
224	15623	15624	SN	1	0.0	29.831	13.089	0.0	275.312	13.162	0.0	148.502	10.545	0.0	206.051	13.039	0.0	1.444	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.132	0.0
225	15623	15624	SN	1	0.0	23.323	6.091	0.0	266.637	7.659	0.0	144.923	2.514	0.0	134.88	3.758	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.134	0.0
226	15623	15624	SN	1	0.0	23.323	6.091	0.0	266.637	7.659	0.0	144.923	2.514	0.0	134.88	3.758	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.134	0.0
227	15624	15625	NS	1	0.0	168.481	9.928	0.0	31.314	14.27	0.0	174.961	10.092	0.0	74.85	12.706	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
228	15624	15625	SN	1	0.0	29.847	13.098	0.0	26.025	13.141	0.0	149.512	10.519	0.0	189.675	13.046	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.132	0.0
229	15624	15625	NS	1	0.0	254.06	5.882	0.0	24.58	7.182	0.0	352.185	2.457	0.0	54.086	3.086	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
230	15624	15625	NS	1	0.0	168.481	9.929	0.0	29.853	14.064	0.0	174.961	10.226	0.0	17.609	12.467	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
231	15624	15625	NS	1	0.0	168.481	9.928	0.0	31.314	14.27	0.0	174.961	10.092	0.0	74.85	12.706	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
232	15624	15625	SN	1	0.0	29.847	13.096	0.0	25.992	13.121	0.0	149.6	10.533	0.0	209.088	13.039	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.13	0.0
233	15624	15625	NS	1	0.0	254.06	5.882	0.0	24.58	7.182	0.0	352.185	2.457	0.0	54.086	3.086	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
234	15624	15625	NS	1	0.0	254.06	5.951	0.0	24.58	7.215	0.0	352.185	2.501	0.0	12.9	3.004	0.0	1.45	0.0	0.0	1.796	0.0	0.0	1.87	0.0	0.0	2.155	0.0
235	15624	15625	SN	1	0.0	23.345	6.096	0.0	26.549	7.681	0.0	140.644	2.503	0.0	269.215	3.756	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.134	0.0
236	15624	15625	SN	1	0.0	23.351	6.089	0.0	26.549	7.679	0.0	140.787	2.512	0.0	269.215	3.751	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.134	0.0
237	15625	15626	NS	1	0.0	239.619	5.873	0.0	24.575	7.187	0.0	129.677	2.47	0.0	55.249	3.132	0.0	1.439	0.0	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.155	0.0
238	15625	15626	SN	1	0.0	23.345	6.085	0.0	26.544	7.682	0.0	126.078	2.518	0.0	77.604	3.741	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
239	15625	15626	NS	1	0.0	270.674	9.894	0.0	34.805	14.24	0.0	355.764	10.08	0.0	83.464	12.727	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.153	0.0
240	15625	15626	NS	1	0.0	269.946	9.883	0.0	31.364	14.271	0.0	355.764	10.088	0.0	83.464	12.756	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
241	15625	15626	NS	1	0.0	239.619	6.06	0.0	24.575	7.281	0.0	129.677	2.595	0.0	12.911	3.128	0.0	1.439	0.0	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.155	0.0
242	15625	15626	NS	1	0.0	269.946	9.966	0.0	29.853	13.798	0.0	355.764	10.503	0.0	14.102	12.28	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
243	15625	15626	SN	1	0.0	30.625	13.075	0.0	26.461	13.041	0.0	137.428	10.545	0.0	73.079	13.024	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.856	0.0	0.0	2.133	0.0
244	15625	15626	NS	1	0.0	258.226	5.875	0.0	24.575	7.175	0.0	349.02	2.466	0.0	55.249	3.128	0.0	1.444	0.0	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.155	0.0
245	15625	15626	SN	1	0.0	23.345	6.085	0.0	26.544	7.682	0.0	126.078	2.516	0.0	77.604	3.74	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
246	15625	15626	SN	1	0.0	30.625	13.075	0.0	26.461	13.041	0.0	137.428	10.545	0.0	73.079	13.024	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.856	0.0	0.0	2.133	0.0
247	15626	15627	SN	1	0.0	23.334	6.099	0.0	133.287	7.694	0.0	141.625	2.494	0.0	210.207	3.74	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.874	0.0	0.0	2.134	0.0
248	15626	15627	SN	1	0.0	29.809	13.072	0.0	26.455	13.077	0.0	139.386	10.493	0.0	70.824	13.058	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.848	0.0	0.0	2.136	0.0
249	15626	15627	NS	1	0.221	53.537	9.966	0.0	31.237	14.228	0.0	257.035	10.061	0.0	77.166	12.69	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
250	15626	15627	NS	1	0.221	53.537	9.966	0.0	31.237	14.228	0.0	257.035	10.061	0.0	77.166	12.69	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
251	15626	15627	NS	1	0.0	25.727	5.878	0.0	24.575	7.199	0.0	344.282	2.491	0.0	53.948	3.122	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
252	15626	15627	NS	1	0.0	25.727	5.876	0.0	24.575	7.199	0.0	344.282	2.491	0.0	53.942	3.122	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
253	15626	15627	SN	1	0.0	23.334	6.099	0.0	133.287	7.694	0.0	141.625	2.494	0.0	210.207	3.74	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.874	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

254	15626	15627	NS	1	0.0	53.537	10.142	0.0	29.847	13.749	0.0	257.035	10.993	0.0	14.102	12.298	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
255	15626	15627	SN	1	0.0	29.809	13.072	0.0	26.455	13.077	0.0	139.386	10.493	0.0	70.824	13.058	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.848	0.0	0.0	2.136	0.0
256	15626	15627	NS	1	0.0	25.727	6.327	0.0	24.575	7.461	0.0	344.282	2.748	0.0	12.905	3.276	0.0	1.449	0.0	0.0	1.796	0.0	0.0	1.871	0.0	0.0	2.155	0.0
257	15627	15628	NS	1	0.0	25.592	5.843	0.0	24.58	7.188	0.0	355.119	2.476	0.0	55.679	3.121	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.155	0.0
258	15627	15628	NS	1	0.0	25.921	9.93	0.0	31.32	14.302	0.0	355.119	10.072	0.0	77.822	12.764	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.154	0.0
259	15627	15628	NS	1	0.0	25.921	9.93	0.0	31.32	14.302	0.0	355.119	10.072	0.0	77.822	12.764	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.154	0.0
260	15627	15628	SN	1	0.0	23.328	6.114	0.0	61.523	7.665	0.0	153.516	2.506	0.0	249.65	3.738	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.133	0.0
261	15627	15628	SN	1	0.0	23.328	6.156	0.0	25.463	7.577	0.0	153.516	2.586	0.0	249.65	3.491	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.133	0.0
262	15627	15628	SN	1	0.0	29.919	13.086	0.0	81.603	13.109	0.0	134.219	10.524	0.0	116.755	13.093	0.0	1.446	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.137	0.0
263	15627	15628	SN	1	0.0	29.919	13.17	0.0	25.727	12.463	0.0	134.219	10.831	0.0	116.755	12.097	0.0	1.446	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.137	0.0
264	15627	15628	NS	1	0.0	25.592	5.843	0.0	24.58	7.19	0.0	355.119	2.476	0.0	55.679	3.121	0.0	1.446	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.155	0.0

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

Normal
Alarming
Deviations
High Errors