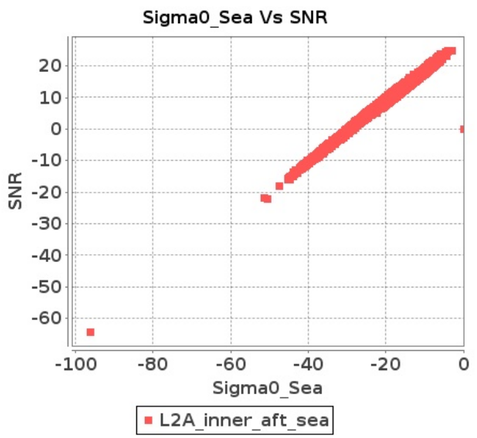
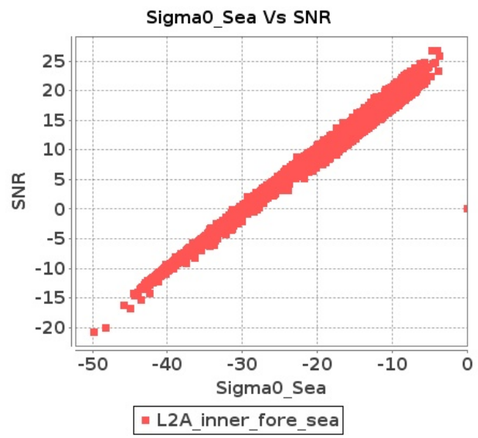
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-DEC-2019 To 02-DEC-2019

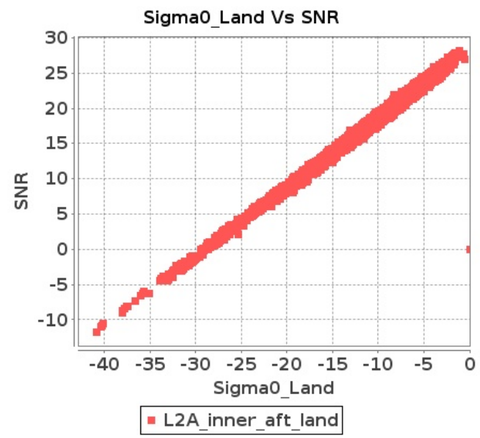
Inner Sea Aft Sigma0VsSNR



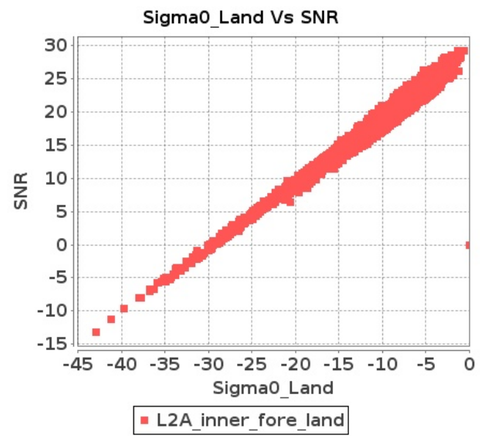
Inner Sea Fore Sigma0VsSNR



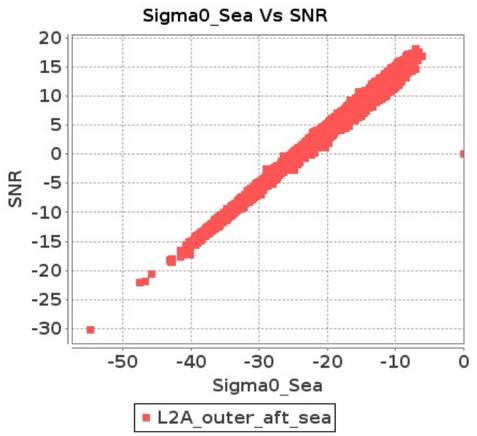
Inner Land Aft Sigma0VsSNR



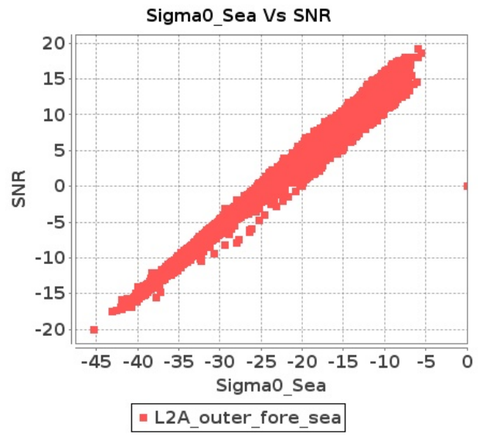
Inner Land Fore Sigma0VsSNR



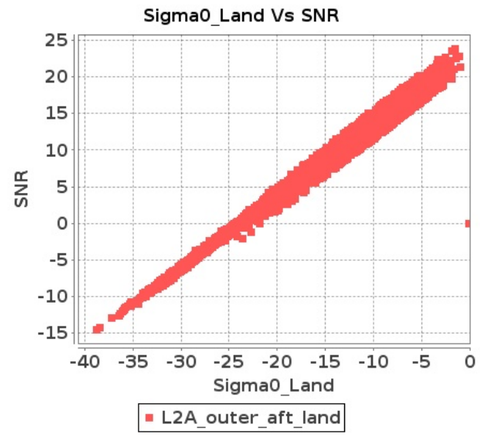
Outer Sea Aft Sigma0VsSNR



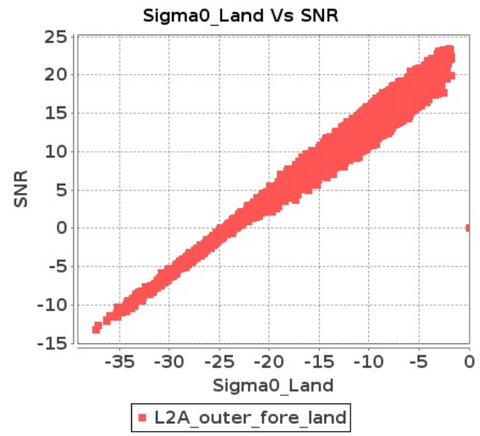
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 01-DEC-2019 To 02-DEC-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	16831	16832	SN	1	0.0	43.43	1.022	0.0	40.42	1.172	0.0	39.085	0.806	0.0	40.992	1.134	0.0	42.212	1.018	0.0	39.829	1.12	0.0	36.428	0.819	0.0	38.051	1.031
2	16831	16832	SN	1	0.0	47.357	3.593	0.0	43.709	4.279	0.0	40.748	2.704	0.0	39.687	3.96	0.0	47.907	3.636	0.0	46.356	3.969	0.0	39.688	2.839	0.0	41.157	3.668
3	16831	16832	SN	1	0.0	47.357	3.398	0.0	43.709	4.093	0.0	40.307	2.593	0.0	39.687	3.76	0.0	47.907	3.438	0.0	46.356	3.777	0.0	39.686	2.706	0.0	41.157	3.489
4	16831	16832	SN	1	0.0	43.43	1.02	0.0	40.42	1.174	0.0	39.085	0.812	0.0	40.992	1.13	0.0	42.212	1.018	0.0	39.829	1.12	0.0	36.428	0.822	0.0	38.051	1.031
5	16831	16832	SN	1	0.0	43.43	1.07	0.0	40.42	1.231	0.0	40.296	0.846	0.0	40.992	1.191	0.0	42.212	1.065	0.0	39.829	1.177	0.0	38.518	0.865	0.0	38.051	1.083
6	16831	16832	SN	1	0.0	47.357	3.418	0.0	43.709	4.093	0.0	40.307	2.593	0.0	39.687	3.753	0.0	47.907	3.459	0.0	46.356	3.777	0.0	39.686	2.713	0.0	41.157	3.489
7	16832	16833	SN	1	0.0	45.757	4.269	0.0	47.153	5.92	0.0	43.073	4.26	0.0	42.914	5.399	0.0	47.056	4.289	0.0	45.906	5.642	0.0	41.926	4.109	0.0	44.029	5.117
8	16832	16833	SN	1	0.0	47.852	1.278	0.0	44.533	1.824	0.0	36.33	1.431	0.0	41.085	1.871	0.0	48.045	1.273	0.0	44.713	1.684	0.0	35.897	1.372	0.0	39.903	1.707
9	16832	16833	NS	1	0.0	50.657	3.648	0.0	53.535	4.544	0.0	48.455	3.537	0.0	47.201	4.249	0.0	50.564	3.638	0.0	53.111	4.189	0.0	45.073	3.381	0.0	49.554	3.609
10	16832	16833	SN	1	0.0	47.852	1.26	0.0	44.533	1.801	0.0	36.33	1.415	0.0	41.085	1.852	0.0	48.045	1.255	0.0	44.713	1.663	0.0	35.897	1.356	0.0	39.903	1.683
11	16832	16833	SN	1	0.0	45.757	4.2	0.0	47.153	5.845	0.0	43.073	4.199	0.0	42.914	5.33	0.0	47.056	4.23	0.0	45.906	5.57	0.0	41.926	4.05	0.0	44.029	5.044
12	16832	16833	NS	1	0.0	45.098	0.889	0.0	44.919	1.288	0.0	45.024	0.895	0.0	42.572	1.352	0.0	44.815	0.878	0.0	45.044	1.164	0.0	44.658	0.824	0.0	42.099	1.077
13	16832	16833	SN	1	0.0	45.757	4.21	0.0	47.153	5.845	0.0	43.073	4.199	0.0	42.914	5.33	0.0	47.056	4.23	0.0	45.906	5.57	0.0	41.926	4.05	0.0	44.029	5.051
14	16832	16833	SN	1	0.0	47.852	1.26	0.0	44.533	1.801	0.0	36.33	1.415	0.0	41.085	1.85	0.0	48.045	1.255	0.0	44.713	1.663	0.0	35.897	1.356	0.0	39.903	1.685
15	16833	16834	SN	1	0.0	41.13	3.591	0.0	42.074	4.558	0.0	37.733	3.667	0.0	41.461	4.976	0.0	42.709	3.601	0.0	43.28	4.3	0.0	35.708	3.674	0.0	37.889	4.45
16	16833	16834	SN	1	0.0	42.386	3.56	0.0	43.089	4.558	0.0	37.072	3.696	0.0	41.788	5.063	0.0	42.515	3.611	0.0	44.296	4.239	0.0	35.934	3.674	0.0	38.217	4.5
17	16833	16834	NS	1	0.0	43.678	1.307	0.0	45.145	1.64	0.0	40.112	1.298	0.0	40.917	1.84	0.0	44.434	1.269	0.0	44.275	1.484	0.0	39.369	1.247	0.0	40.924	1.68
18	16833	16834	NS	1	0.0	43.678	1.301	0.0	45.21	1.635	0.0	40.842	1.295	0.0	40.917	1.854	0.0	44.264	1.269	0.0	44.341	1.48	0.0	40.101	1.254	0.0	40.924	1.682
19	16833	16834	SN	1	0.0	37.937	0.979	0.0	40.525	1.426	0.0	40.763	1.432	0.0	37.898	1.726	0.0	38.395	0.957	0.0	41.199	1.31	0.0	37.508	1.382	0.0	39.262	1.547
20	16833	16834	SN	1	0.0	41.13	3.548	0.0	42.074	4.511	0.0	37.733	3.622	0.0	41.461	4.932	0.0	42.709	3.558	0.0	43.28	4.257	0.0	35.708	3.629	0.0	37.889	4.411
21	16833	16834	NS	1	0.0	46.422	4.604	0.0	48.551	6.092	0.0	39.967	4.059	0.0	42.835	5.576	0.0	46.37	4.554	0.0	48.271	5.778	0.0	39.408	3.867	0.0	40.77	5.264
22	16833	16834	NS	1	0.0	46.593	4.594	0.0	48.485	6.102	0.0	39.967	4.051	0.0	42.835	5.533	0.0	46.54	4.533	0.0	48.205	5.798	0.0	39.408	3.867	0.0	40.769	5.263
23	16833	16834	SN	1	0.0	37.937	0.992	0.0	40.525	1.442	0.0	40.763	1.449	0.0	37.898	1.744	0.0	38.395	0.969	0.0	41.199	1.326	0.0	37.508	1.399	0.0	39.262	1.565
24	16833	16834	SN	1	0.0	37.942	0.976	0.0	40.638	1.422	0.0	35.298	1.421	0.0	36.633	1.827	0.0	38.398	0.971	0.0	41.312	1.305	0.0	35.732	1.381	0.0	39.745	1.62
25	16834	16835	SN	1	0.0	40.423	1.112	0.0	36.071	1.636	0.0	35.855	1.356	0.0	40.603	2.127	0.0	40.592	1.092	0.0	36.185	1.618	0.0	37.017	1.347	0.0	36.774	1.881
26	16834	16835	NS	1	0.0	45.811	2.028	0.0	48.896	2.311	0.0	41.472	3.142	0.0	39.945	4.077	0.0	46.493	2.018	0.0	49.033	1.997	0.0	43.958	3.163	0.0	42.036	3.786
27	16834	16835	SN	1	0.0	41.203	4.268	0.0	51.232	5.092	0.0	38.771	4.133	0.0	39.552	6.067	0.0	42.761	4.399	0.0	52.417	4.959	0.0	38.094	4.169	0.0	38.52	5.632
28	16834	16835	SN	1	0.0	41.74	4.247	0.0	50.479	5.092	0.0	37.889	4.204	0.0	46.99	6.017	0.0	43.298	4.359	0.0	51.663	4.847	0.0	36.651	4.176	0.0	46.027	5.51
29	16834	16835	NS	1	0.0	45.847	0.736	0.0	42.813	0.848	0.0	36.54	0.947	0.0	39.179	1.328	0.0	45.809	0.734	0.0	44.223	0.771	0.0	36.347	0.956	0.0	39.948	1.156
30	16834	16835	SN	1	0.0	39.58	1.126	0.0	43.605	1.618	0.0	36.361	1.329	0.0	42.668	2.036	0.0	39.313	1.106	0.0	42.557	1.57	0.0	34.858	1.334	0.0	40.529	1.832
31	16834	16835	SN	1	0.0	41.203	4.378	0.0	49.134	5.184	0.0	38.771	4.181	0.0	40.767	6.127	0.0	42.761	4.491	0.0	50.616	5.049	0.0	38.094	4.247	0.0	39.782	5.728

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16834	16835	SN	1	0.0	40.423	1.099	0.0	40.644	1.604	0.0	36.887	1.34	0.0	40.603	2.099	0.0	40.592	1.076	0.0	39.596	1.577	0.0	37.017	1.333	0.0	36.774	1.856
33	16835	16836	SN	1	0.0	42.334	4.099	0.0	46.546	5.387	0.0	42.416	4.912	0.0	38.39	6.503	0.0	42.104	4.182	0.0	47.726	4.907	0.0	39.516	4.927	0.0	40.227	6.267
34	16835	16836	NS	1	0.0	53.457	3.001	0.0	48.664	3.925	0.0	41.455	2.615	0.0	45.49	3.197	0.0	54.14	2.919	0.0	48.417	3.549	0.0	41.047	2.672	0.0	42.929	3.098
35	16835	16836	NS	1	0.0	53.483	3.021	0.0	50.335	3.914	0.0	40.004	2.63	0.0	45.638	3.297	0.0	54.167	2.95	0.0	49.642	3.58	0.0	40.191	2.708	0.0	46.424	3.155
36	16835	16836	SN	1	0.0	38.059	1.245	0.0	40.485	1.68	0.0	38.386	1.58	0.0	37.527	2.226	0.0	37.738	1.241	0.0	41.291	1.56	0.0	37.203	1.573	0.0	41.138	2.025
37	16835	16836	SN	1	0.0	42.177	4.526	0.0	46.546	5.719	0.0	42.416	5.416	0.0	38.39	6.91	0.0	41.626	4.628	0.0	47.726	5.272	0.0	39.516	5.456	0.0	39.877	6.666
38	16835	16836	SN	1	0.0	42.177	4.013	0.0	46.546	5.365	0.0	42.416	4.983	0.0	42.307	6.52	0.0	41.956	4.104	0.0	47.726	4.897	0.0	39.516	4.997	0.0	42.571	6.256
39	16835	16836	SN	1	0.0	45.848	1.276	0.0	40.485	1.701	0.0	38.386	1.593	0.0	36.788	2.221	0.0	46.869	1.267	0.0	41.291	1.576	0.0	37.203	1.59	0.0	41.138	2.034
40	16835	16836	NS	1	0.0	44.408	0.756	0.0	43.116	1.015	0.0	37.991	0.713	0.0	43.718	1.015	0.0	44.058	0.743	0.0	41.329	0.968	0.0	36.966	0.67	0.0	39.868	0.956
41	16835	16836	SN	1	0.0	38.059	1.402	0.0	40.485	1.809	0.0	38.386	1.77	0.0	36.788	2.358	0.0	37.738	1.392	0.0	41.291	1.689	0.0	37.203	1.766	0.0	41.138	2.156
42	16835	16836	NS	1	0.0	44.891	0.743	0.0	49.362	1.029	0.0	36.283	0.704	0.0	43.689	1.024	0.0	44.542	0.734	0.0	48.995	0.966	0.0	33.674	0.667	0.0	39.842	0.956
43	16836	16837	SN	1	0.0	40.151	4.464	0.0	44.724	5.182	0.0	38.121	3.738	0.0	37.252	5.25	0.0	40.469	4.433	0.0	44.103	4.754	0.0	37.324	3.624	0.0	36.172	4.451
44	16836	16837	SN	1	0.0	42.31	1.05	0.0	41.865	1.384	0.0	39.696	1.234	0.0	39.81	1.755	0.0	42.341	1.027	0.0	40.044	1.23	0.0	39.01	1.151	0.0	37.714	1.442
45	16836	16837	SN	1	0.0	42.31	1.052	0.0	41.865	1.384	0.0	39.696	1.234	0.0	39.81	1.755	0.0	42.341	1.027	0.0	40.044	1.23	0.0	39.01	1.151	0.0	37.714	1.442
46	16836	16837	SN	1	0.0	42.31	1.094	0.0	41.865	1.439	0.0	39.696	1.299	0.0	39.81	1.816	0.0	42.341	1.075	0.0	40.044	1.279	0.0	39.01	1.206	0.0	37.714	1.502
47	16836	16837	SN	1	0.0	50.135	4.67	0.0	44.724	5.37	0.0	40.237	3.904	0.0	37.252	5.453	0.0	50.454	4.628	0.0	44.103	4.924	0.0	37.324	3.786	0.0	36.172	4.649
48	16836	16837	NS	1	0.0	42.191	1.133	0.0	42.478	1.284	0.0	41.096	1.197	0.0	44.697	1.543	0.0	42.068	1.149	0.0	42.007	1.185	0.0	40.382	1.105	0.0	42.026	1.311
49	16836	16837	NS	1	0.0	41.209	1.149	0.0	44.704	1.361	0.0	38.94	1.186	0.0	42.225	1.575	0.0	40.013	1.144	0.0	44.634	1.268	0.0	38.499	1.131	0.0	39.337	1.327
50	16836	16837	NS	1	0.0	50.121	4.023	0.0	46.005	4.831	0.0	41.645	3.736	0.0	45.787	4.613	0.0	49.438	4.084	0.0	46.571	4.709	0.0	41.036	3.793	0.0	41.474	4.066
51	16836	16837	SN	1	0.0	40.268	4.464	0.0	44.724	5.182	0.0	38.121	3.745	0.0	37.252	5.25	0.0	40.584	4.433	0.0	44.103	4.754	0.0	37.324	3.624	0.0	36.172	4.451
52	16836	16837	NS	1	0.0	52.388	4.105	0.0	43.644	4.817	0.0	49.498	3.674	0.0	47.682	4.768	0.0	50.661	4.065	0.0	42.96	4.543	0.0	48.61	3.717	0.0	49.849	4.199
53	16837	16838	SN	1	0.0	53.54	1.881	0.0	49.082	2.313	0.0	42.649	1.606	0.0	42.453	2.11	0.0	53.284	1.943	0.0	52.742	2.294	0.0	41.345	1.648	0.0	41.545	2.063
54	16837	16838	SN	1	0.0	52.197	6.46	0.0	55.333	7.128	0.0	48.078	5.391	0.0	49.905	6.485	0.0	53.375	6.653	0.0	55.907	6.934	0.0	47.903	5.406	0.0	49.43	6.3
55	16837	16838	SN	1	0.0	54.185	6.481	0.0	55.383	7.117	0.0	48.078	5.413	0.0	45.579	6.514	0.0	55.153	6.653	0.0	56.154	6.924	0.0	47.903	5.441	0.0	46.184	6.378
56	16837	16838	NS	1	0.0	49.055	4.49	0.0	49.632	6.187	0.0	40.896	5.058	0.0	41.34	5.947	0.0	50.876	4.53	0.0	47.327	5.842	0.0	41.401	4.894	0.0	44.903	5.301
57	16837	16838	NS	1	0.0	49.055	4.49	0.0	48.695	6.157	0.0	40.841	4.958	0.0	41.546	5.968	0.0	50.876	4.54	0.0	46.581	5.782	0.0	41.312	4.873	0.0	45.108	5.308
58	16837	16838	SN	1	0.0	53.54	1.76	0.0	49.082	2.17	0.0	42.649	1.519	0.0	42.453	1.992	0.0	53.284	1.817	0.0	52.742	2.152	0.0	41.345	1.554	0.0	41.545	1.944
59	16837	16838	SN	1	0.0	53.54	1.765	0.0	47.239	2.158	0.0	41.661	1.517	0.0	42.453	2.01	0.0	53.284	1.819	0.0	49.682	2.152	0.0	40.359	1.549	0.0	41.312	1.948
60	16837	16838	NS	1	0.0	42.682	1.329	0.0	44.626	1.816	0.0	37.289	1.655	0.0	43.378	2.018	0.0	43.039	1.311	0.0	43.202	1.62	0.0	38.141	1.526	0.0	42.812	1.734
61	16837	16838	NS	1	0.0	44.38	1.334	0.0	44.75	1.807	0.0	37.716	1.648	0.0	43.438	2.028	0.0	45.338	1.307	0.0	43.325	1.627	0.0	38.216	1.53	0.0	42.871	1.729
62	16837	16838	SN	1	0.0	52.197	6.889	0.0	55.333	7.559	0.0	48.078	5.71	0.0	49.905	6.843	0.0	53.375	7.095	0.0	55.907	7.364	0.0	47.903	5.755	0.0	49.43	6.691
63	16838	16839	SN	1	0.0	49.379	6.421	0.815	53.772	7.088	0.0	46.466	4.888	0.0	46.857	6.022	0.0	49.901	6.411	0.136	54.646	6.976	0.0	48.061	4.924	0.0	47.919	5.965
64	16838	16839	NS	1	0.0	49.227	3.121	0.0	50.992	3.682	0.0	42.205	3.409	0.0	43.191	4.014	0.0	50.901	3.202	0.0	50.059	3.439	0.0	42.117	3.431	0.0	43.875	3.78
65	16838	16839	NS	1	0.0	38.245	0.812	0.0	45.276	1.024	0.0	39.165	1.042	0.0	39.224	1.502	0.0	39.256	0.817	0.0	46.799	0.941	0.0	39.724	1.005	0.0	39.83	1.32
66	16838	16839	SN	1	0.0	52.303	1.785	0.0	49.755	2.204	0.0	41.945	1.294	0.0	51.094	1.608	0.0	50.663	1.837	0.0	50.181	2.208	0.0	41.076	1.287	0.0	45.77	1.487
67	16838	16839	SN	1	0.0	52.303	1.965	0.0	52.377	2.429	0.0	41.945	1.416	0.0	37.957	1.724	0.0	50.663	2.01	0.0	50.828	2.429	0.0	41.076	1.399	0.0	42.175	1.614

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	16838	16839	SN	1	0.0	52.303	1.792	0.0	52.377	2.22	0.0	41.945	1.301	0.0	37.957	1.614	0.0	50.663	1.835	0.0	50.828	2.22	0.0	41.076	1.28	0.0	42.175	1.493
69	16838	16839	SN	1	0.0	49.379	7.033	0.815	53.772	7.715	0.0	46.466	5.35	0.0	46.857	6.504	0.0	49.901	7.021	0.136	54.646	7.614	0.0	48.061	5.389	0.0	47.919	6.473
70	16838	16839	SN	1	0.0	49.379	6.391	0.815	53.772	7.077	0.0	46.95	4.888	0.0	46.886	5.957	0.0	49.76	6.381	0.136	54.46	6.965	0.0	48.712	4.909	0.0	47.946	5.95
71	16839	16840	NS	1	0.0	45.448	1.018	0.0	43.443	1.446	0.0	45.412	1.224	0.0	39.263	1.718	0.0	47.149	1.03	0.0	43.966	1.308	0.0	41.861	1.19	0.0	36.805	1.532
72	16839	16840	SN	1	0.0	45.001	1.02	0.0	46.023	1.376	0.0	43.383	1.099	0.0	44.866	1.42	0.0	44.463	0.997	0.0	44.841	1.245	0.0	41.796	1.01	0.0	41.445	1.186
73	16839	16840	NS	1	0.0	45.423	3.468	0.0	50.636	4.492	0.0	41.079	4.109	0.0	42.643	5.434	0.0	46.052	3.457	0.0	50.52	4.157	0.0	41.262	3.874	0.0	44.82	5.015
74	16839	16840	SN	1	0.0	50.636	3.599	0.0	47.493	4.674	0.0	42.586	3.601	0.0	42.095	4.162	0.0	50.985	3.772	0.0	48.082	4.379	0.0	41.77	3.544	0.0	41.796	3.455
75	16839	16840	NS	1	0.0	45.479	0.998	0.0	43.704	1.473	0.0	46.082	1.217	0.0	39.908	1.723	0.0	47.179	1.016	0.0	44.081	1.331	0.0	42.529	1.186	0.0	37.449	1.512
76	16839	16840	NS	1	0.0	45.398	3.518	0.0	50.653	4.471	0.0	39.612	4.094	0.0	42.914	5.391	0.0	46.029	3.508	0.0	50.653	4.137	0.0	41.248	3.86	0.0	45.09	4.965
77	16840	16841	SN	1	0.0	42.747	1.171	0.0	43.324	1.927	0.0	37.499	1.449	0.0	38.909	2.004	0.0	42.683	1.157	0.0	41.175	1.809	0.0	37.038	1.444	0.0	37.889	1.943
78	16840	16841	NS	1	0.0	42.932	1.118	0.0	49.227	1.728	0.0	42.679	1.337	0.0	37.298	2.044	0.0	43.592	1.111	0.0	50.027	1.589	0.0	43.257	1.193	0.0	38.597	1.739
79	16840	16841	NS	1	0.0	54.459	4.085	0.0	47.7	5.425	0.0	43.893	4.079	0.0	51.169	5.998	0.0	53.973	4.075	0.0	47.378	4.868	0.0	44.571	3.951	0.0	49.996	5.486
80	16840	16841	NS	1	0.0	54.182	4.095	0.0	47.849	5.436	0.0	43.808	4.107	0.0	42.321	6.033	0.0	53.697	4.095	0.0	47.526	4.847	0.0	44.485	3.944	0.0	39.172	5.493
81	16840	16841	SN	1	0.0	43.437	5.017	0.0	38.511	6.352	0.0	38.997	4.36	0.0	45.872	5.6	0.0	42.917	4.946	0.0	39.361	6.251	0.0	40.458	4.509	0.0	43.141	5.586
82	16840	16841	NS	1	0.0	42.932	1.118	0.0	49.642	1.713	0.0	41.914	1.348	0.0	37.298	2.055	0.0	43.594	1.108	0.0	50.441	1.58	0.0	42.494	1.195	0.0	38.479	1.755
83	16841	16842	SN	1	0.0	45.302	4.062	0.13	51.21	4.246	0.0	48.107	3.953	0.0	48.525	4.796	0.0	46.407	3.971	0.482	50.087	4.033	0.0	46.532	3.889	0.0	48.424	4.49
84	16841	16842	NS	1	0.0	47.235	1.244	0.0	45.205	1.485	0.0	34.936	1.281	0.0	38.474	1.678	0.0	46.6	1.237	0.0	43.421	1.399	0.0	35.156	1.234	0.0	39.183	1.515
85	16841	16842	NS	1	0.0	46.86	1.235	0.0	44.34	1.474	0.0	42.682	1.266	0.0	39.964	1.703	0.0	46.293	1.23	0.0	42.557	1.424	0.0	43.273	1.198	0.0	35.206	1.485
86	16841	16842	NS	1	0.0	44.917	3.384	0.56	46.249	4.324	0.0	46.166	3.772	0.0	41.113	5.054	0.0	45.466	3.354	1.315	45.118	4.08	0.0	47.157	3.708	0.0	37.167	4.464
87	16841	16842	SN	1	0.0	45.302	4.062	0.128	51.217	4.256	0.0	48.07	4.01	0.0	49.827	4.789	0.0	46.395	3.961	0.481	50.095	4.053	0.0	46.495	3.939	0.0	48.305	4.533
88	16841	16842	NS	1	0.0	52.289	3.415	0.56	46.774	4.405	0.0	43.378	3.914	0.0	42.341	5.09	0.0	52.836	3.313	1.315	45.645	4.1	0.0	43.901	3.736	0.0	38.395	4.599
89	16841	16842	SN	1	0.0	42.646	0.981	0.0	41.896	1.138	0.0	43.757	1.147	0.0	43.406	1.5	0.0	43.293	0.972	0.0	42.913	1.07	0.0	43.714	1.132	0.0	40.154	1.356
90	16841	16842	SN	1	0.0	42.646	0.981	0.0	41.918	1.147	0.0	48.584	1.158	0.0	43.16	1.498	0.0	43.293	0.974	0.0	42.935	1.079	0.0	46.119	1.139	0.0	39.908	1.356
91	16842	16843	SN	1	0.0	47.241	0.801	0.0	48.308	1.088	0.0	44.951	0.928	0.0	39.807	1.245	0.0	48.443	0.812	0.0	50.321	0.997	0.0	45.865	0.886	0.0	39.067	1.046
92	16842	16843	SN	1	0.0	47.584	0.794	0.0	48.435	1.074	0.0	38.927	0.951	0.0	39.879	1.245	0.0	48.786	0.796	0.0	50.448	0.975	0.0	35.952	0.909	0.0	39.067	1.039
93	16842	16843	NS	1	0.0	44.469	1.194	0.0	46.002	1.801	0.0	42.527	1.389	0.0	42.621	2.109	0.0	43.558	1.169	0.0	44.333	1.788	0.0	41.293	1.377	0.0	42.871	1.905
94	16842	16843	NS	1	0.0	49.184	4.539	0.0	45.709	5.795	0.0	44.089	4.595	0.0	50.407	5.829	0.0	50.679	4.681	0.0	46.763	5.734	0.0	45.254	4.446	0.0	52.443	5.566
95	16842	16843	NS	1	0.0	44.469	1.216	0.0	42.708	1.824	0.0	37.97	1.349	0.0	38.754	2.034	0.0	43.558	1.207	0.0	42.943	1.803	0.0	38.562	1.361	0.0	37.01	1.873
96	16842	16843	SN	1	0.0	50.505	3.658	0.0	52.03	4.439	0.0	39.501	3.55	0.0	45.457	4.465	0.0	51.647	3.658	0.0	50.707	4.143	0.0	38.228	3.351	0.0	41.612	3.945
97	16842	16843	SN	1	0.0	50.578	3.638	0.0	52.903	4.439	0.0	39.549	3.536	0.0	45.89	4.466	0.0	51.718	3.658	0.0	51.163	4.113	0.0	38.275	3.33	0.0	42.045	3.952
98	16842	16843	NS	1	0.0	47.142	4.479	0.0	46.789	5.868	0.0	44.444	4.573	0.0	45.483	5.936	0.0	48.635	4.572	0.0	44.443	5.879	0.0	45.676	4.494	0.0	47.517	5.704
99	16842	16843	NS	1	0.0	46.528	4.418	0.0	46.789	5.744	0.0	43.899	4.567	0.0	47.528	5.822	0.0	48.021	4.509	0.0	44.443	5.754	0.0	45.066	4.482	0.0	49.563	5.623
100	16842	16843	NS	1	0.0	44.469	1.197	0.0	46.002	1.834	0.0	36.975	1.377	0.0	39.452	2.142	0.0	43.558	1.183	0.0	44.333	1.813	0.0	36.963	1.374	0.0	38.701	1.934
101	16843	16844	NS	1	0.0	37.852	1.036	0.0	46.101	1.632	0.0	38.757	1.269	0.0	39.84	1.841	0.0	37.141	1.011	0.0	48.246	1.546	0.0	39.466	1.175	0.0	37.177	1.597
102	16843	16844	NS	1	0.0	47.157	4.124	0.528	45.09	5.44	0.0	47.966	3.893	0.0	40.657	5.118	0.0	47.171	4.144	0.699	45.209	5.308	0.0	48.237	3.857	0.0	41.393	4.557
103	16843	16844	SN	1	0.0	41.288	0.871	0.0	41.761	1.222	0.0	40.171	1.17	0.0	38.168	1.416	0.0	41.094	0.894	0.0	42.68	1.093	0.0	39.944	1.103	0.0	38.06	1.203

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16843	16844	SN	1	0.0	42.604	0.887	0.0	41.761	1.222	0.0	43.659	1.157	0.0	41.8	1.402	0.0	42.413	0.887	0.0	41.361	1.1	0.0	43.451	1.076	0.0	40.932	1.201
105	16843	16844	NS	1	0.0	37.852	1.098	0.0	40.531	1.709	0.0	45.237	1.276	0.0	39.84	1.942	0.0	37.141	1.083	0.0	42.676	1.622	0.0	43.814	1.186	0.0	37.177	1.68
106	16843	16844	NS	1	0.0	38.622	1.093	0.0	44.352	1.783	0.0	38.533	1.278	0.0	38.839	1.955	0.0	39.62	1.079	0.0	46.498	1.6	0.0	39.243	1.194	0.0	36.722	1.652
107	16843	16844	NS	1	0.0	47.597	4.247	0.528	48.84	5.673	0.0	37.442	4.032	0.0	40.657	5.41	0.0	47.318	4.29	0.699	49.245	5.588	0.0	38.01	4.024	0.0	38.631	4.805
108	16843	16844	NS	1	0.0	42.999	4.386	0.0	54.812	5.608	0.0	38.155	3.979	0.0	47.759	5.245	0.0	44.213	4.386	0.0	55.219	5.491	0.0	38.934	4.114	0.0	47.86	4.82
109	16843	16844	SN	1	0.0	43.579	2.606	0.145	44.735	3.961	0.0	47.153	3.659	0.0	44.277	4.495	0.0	44.675	2.556	0.552	44.429	3.646	0.0	45.791	3.595	0.0	45.265	3.903
110	16843	16844	SN	1	0.0	43.579	2.606	0.145	44.735	3.992	0.0	49.724	3.637	0.0	44.277	4.502	0.0	44.671	2.556	0.552	44.201	3.635	0.0	46.728	3.573	0.0	45.265	3.931
111	16844	16845	NS	1	0.0	45.312	1.25	0.0	43.375	1.868	0.0	37.456	1.414	0.0	40.448	1.888	0.0	44.675	1.227	0.0	44.377	1.782	0.0	37.953	1.339	0.0	37.038	1.716
112	16844	16845	SN	1	0.0	38.576	0.702	0.0	37.239	1.263	0.0	35.762	1.099	0.0	37.789	1.712	0.0	39.083	0.659	0.0	36.368	1.109	0.0	35.729	0.99	0.0	35.611	1.38
113	16844	16845	SN	1	0.0	38.723	0.675	0.0	44.796	1.263	0.0	37.096	1.125	0.0	38.652	1.7	0.0	39.241	0.627	0.0	43.885	1.095	0.0	36.47	1.006	0.0	37.216	1.374
114	16844	16845	SN	1	0.0	47.284	2.382	0.0	44.404	3.422	0.0	40.33	3.103	0.0	41.258	4.383	0.0	47.881	2.251	0.0	43.1	3.055	0.0	38.578	3.011	0.0	41.105	3.819
115	16844	16845	SN	1	0.0	46.201	2.494	0.0	44.905	3.432	0.0	37.812	3.125	0.0	40.912	4.369	0.0	46.796	2.403	0.0	44.807	3.045	0.0	38.578	2.969	0.0	38.712	3.805
116	16844	16845	NS	1	0.0	45.312	1.25	0.0	43.375	1.868	0.0	37.456	1.412	0.0	40.448	1.886	0.0	44.675	1.227	0.0	44.377	1.782	0.0	37.953	1.338	0.0	37.038	1.714
117	16844	16845	NS	1	0.0	48.314	4.458	0.0	45.213	6.205	0.0	45.248	4.366	0.0	43.964	5.689	0.0	48.6	4.448	0.0	44.244	5.891	0.0	45.831	4.452	0.0	46.207	5.263
118	16844	16845	NS	1	0.0	48.314	4.458	0.0	45.213	6.205	0.0	45.248	4.359	0.0	43.964	5.689	0.0	48.6	4.448	0.0	44.244	5.891	0.0	45.831	4.437	0.0	46.207	5.263
119	16845	16846	NS	1	0.0	52.392	4.227	0.0	50.377	5.424	0.0	47.679	4.528	0.0	49.518	5.725	0.0	50.321	4.257	0.0	52.119	5.282	0.0	46.637	4.677	0.0	46.039	5.434
120	16845	16846	SN	1	0.0	42.129	0.986	0.0	39.871	1.332	0.0	40.814	1.118	0.0	43.525	1.384	0.0	42.761	1.007	0.0	38.363	1.271	0.0	39.846	1.157	0.0	45.917	1.377
121	16845	16846	SN	1	0.0	42.129	1.069	0.0	39.871	1.432	0.0	40.814	1.184	0.0	39.363	1.499	0.0	42.761	1.074	0.0	38.363	1.371	0.0	39.846	1.232	0.0	39.649	1.487
122	16845	16846	SN	1	0.0	48.713	3.758	0.0	41.639	4.472	0.0	41.02	3.805	0.0	43.084	4.782	0.0	48.38	3.954	0.0	39.809	4.11	0.0	41.016	3.798	0.0	42.256	5.028
123	16845	16846	NS	1	0.0	42.903	1.226	0.0	45.141	1.613	0.0	42.399	1.35	0.0	45.141	1.882	0.0	41.796	1.253	0.0	46.422	1.574	0.0	41.875	1.323	0.0	46.21	1.803
124	16845	16846	NS	1	0.0	43.389	1.231	0.0	45.141	1.615	0.0	42.399	1.344	0.0	44.526	1.872	0.0	42.668	1.26	0.0	46.422	1.592	0.0	41.875	1.307	0.0	45.595	1.808
125	16845	16846	SN	1	0.0	46.379	3.498	0.0	41.639	4.154	0.0	41.02	3.637	0.0	43.084	4.502	0.0	47.132	3.68	0.0	39.809	3.818	0.0	41.016	3.644	0.0	39.824	4.702
126	16845	16846	NS	1	0.0	51.911	4.247	0.0	50.377	5.404	0.0	47.375	4.492	0.0	49.546	5.725	0.0	49.839	4.288	0.0	52.119	5.282	0.0	46.569	4.628	0.0	46.068	5.462
127	16846	16847	SN	1	0.0	55.635	1.02	0.0	41.887	1.554	0.0	42.06	0.873	0.0	46.523	1.249	0.0	58.238	1.049	0.0	41.329	1.443	0.0	41.777	0.817	0.0	44.948	1.155
128	16846	16847	SN	1	0.0	51.592	4.835	0.0	56.981	5.767	0.0	47.576	3.592	0.0	48.109	4.509	0.0	52.514	4.949	0.0	59.212	5.57	0.0	46.831	3.424	0.0	44.801	4.195
129	16846	16847	SN	1	0.0	55.635	1.02	0.0	41.887	1.554	0.0	42.06	0.873	0.0	46.523	1.249	0.0	58.238	1.049	0.0	41.329	1.443	0.0	41.777	0.817	0.0	44.948	1.155
130	16846	16847	NS	1	0.0	54.473	7.004	0.0	52.57	8.508	0.0	44.913	6.601	0.0	49.193	7.725	0.0	55.425	7.085	0.0	53.501	8.224	0.0	45.406	6.715	0.0	47.208	7.703
131	16846	16847	SN	1	0.0	55.635	1.041	0.0	41.887	1.588	0.0	42.06	0.896	0.0	46.523	1.273	0.0	58.238	1.074	0.0	41.329	1.477	0.0	41.777	0.838	0.0	44.948	1.176
132	16846	16847	NS	1	0.0	44.329	1.968	0.0	46.006	2.502	0.0	41.019	1.902	0.0	46.77	2.413	0.0	44.988	1.98	0.0	47.014	2.31	0.0	37.987	1.943	0.0	44.904	2.264
133	16846	16847	NS	1	0.0	48.251	1.955	0.0	46.362	2.529	0.0	41.367	1.918	0.0	46.77	2.397	0.0	48.681	1.95	0.0	47.339	2.351	0.0	42.366	1.947	0.0	44.095	2.232
134	16846	16847	SN	1	0.0	51.592	4.723	0.0	56.981	5.65	0.0	47.576	3.508	0.0	48.109	4.416	0.0	52.514	4.834	0.0	59.212	5.457	0.0	46.831	3.344	0.0	44.801	4.116
135	16846	16847	SN	1	0.0	51.592	4.723	0.0	56.981	5.65	0.0	47.576	3.508	0.0	48.109	4.416	0.0	52.514	4.834	0.0	59.212	5.457	0.0	46.831	3.344	0.0	44.801	4.116
136	16846	16847	NS	1	0.0	54.184	7.085	0.0	51.368	8.468	0.0	46.546	6.537	0.0	49.193	7.717	0.0	54.418	7.136	0.0	53.124	8.234	0.0	43.781	6.722	0.0	47.208	7.668
137	16847	16848	NS	1	0.0	44.439	4.154	0.022	47.233	5.694	0.0	46.419	3.757	0.0	44.574	4.72	0.0	43.649	4.256	0.812	47.925	5.369	0.0	49.813	3.558	0.0	48.037	4.137
138	16847	16848	SN	1	0.0	45.24	2.905	0.0	51.169	3.888	0.0	42.498	3.266	0.0	41.672	4.599	0.0	46.272	3.018	0.0	50.897	3.754	0.0	45.238	3.273	0.0	39.251	4.757
139	16847	16848	SN	1	0.0	45.222	2.893	0.0	47.559	3.888	0.0	42.976	3.219	0.0	41.672	4.62	0.0	46.255	2.965	0.0	48.309	3.795	0.0	45.332	3.241	0.0	39.126	4.757

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16847	16848	SN	1	0.0	45.222	2.861	0.0	47.559	3.848	0.0	42.976	3.184	0.0	41.672	4.573	0.0	46.255	2.932	0.0	48.309	3.756	0.0	45.332	3.205	0.0	39.126	4.709
141	16847	16848	NS	1	0.0	40.534	1.142	0.0	49.563	1.541	0.0	47.313	1.206	0.0	46.149	1.529	0.0	40.453	1.129	0.0	47.695	1.408	0.0	46.076	1.11	0.0	45.878	1.36
142	16847	16848	NS	1	0.0	42.547	1.094	0.0	43.35	1.481	0.0	44.792	1.196	0.0	41.06	1.473	0.0	44.123	1.081	0.0	43.605	1.386	0.0	43.392	1.083	0.0	40.709	1.368
143	16847	16848	SN	1	0.0	41.409	0.847	0.0	45.641	1.273	0.0	40.242	1.133	0.0	40.835	1.631	0.0	42.005	0.851	0.0	43.836	1.243	0.0	41.024	1.105	0.0	40.63	1.503
144	16847	16848	SN	1	0.0	41.409	0.856	0.0	45.641	1.286	0.0	41.277	1.146	0.0	40.835	1.648	0.0	42.005	0.861	0.0	43.836	1.256	0.0	42.06	1.119	0.0	40.63	1.517
145	16847	16848	SN	1	0.0	41.433	0.875	0.0	46.005	1.278	0.0	37.789	1.138	0.0	40.835	1.623	0.0	42.029	0.875	0.0	44.196	1.255	0.0	38.728	1.106	0.0	40.615	1.494
146	16847	16848	NS	1	0.0	46.398	3.872	0.0	56.985	5.699	0.0	47.16	3.724	0.0	48.874	4.889	0.0	44.94	4.045	0.0	56.782	5.365	0.0	46.147	3.603	0.0	49.514	4.356
147	16848	16849	NS	1	0.0	45.947	0.343	0.0	44.356	3.294	0.0	39.28	0.467	0.0	40.616	3.549	0.0	44.453	0.319	0.0	44.489	2.778	0.0	38.5	0.365	0.0	38.672	2.97
148	16848	16849	NS	1	0.0	29.641	0.102	0.0	39.404	0.874	0.0	30.938	0.169	0.0	39.702	1.16	0.0	29.318	0.097	0.0	38.178	0.752	0.0	28.778	0.118	0.0	37.389	0.94
149	16848	16849	NS	1	0.0	47.47	0.733	0.0	39.404	0.934	0.0	37.242	0.879	0.0	39.702	1.245	0.0	47.648	0.724	0.0	38.178	0.841	0.0	38.366	0.812	0.0	37.389	0.994
150	16848	16849	SN	1	0.0	44.006	5.185	0.0	42.49	5.495	0.0	36.11	4.518	0.0	40.977	5.787	0.0	44.123	5.438	0.0	40.787	5.429	0.0	34.847	4.426	0.0	39.884	5.174
151	16848	16849	SN	1	0.0	41.209	1.225	0.0	36.337	1.564	0.0	36.932	1.471	0.0	39.329	2.029	0.0	39.973	1.255	0.0	35.902	1.395	0.0	34.755	1.431	0.0	37.154	1.756
152	16848	16849	SN	1	0.0	43.994	1.097	0.0	38.567	1.473	0.0	38.117	1.329	0.0	37.561	1.93	0.0	44.937	1.106	0.0	39.355	1.321	0.0	36.905	1.292	0.0	36.175	1.71
153	16848	16849	NS	1	0.0	48.494	2.524	0.0	44.356	3.336	0.0	44.439	2.977	0.0	40.169	3.744	0.0	47.648	2.504	0.0	44.489	2.829	0.0	41.28	2.906	0.0	35.887	3.133
154	16848	16849	SN	1	0.0	44.006	5.026	0.0	42.49	5.303	0.0	41.19	4.344	0.0	40.678	5.587	0.0	44.123	5.226	0.0	40.787	5.229	0.0	39.814	4.249	0.0	39.589	5.026
155	16848	16849	SN	1	0.0	42.255	4.897	0.0	41.515	5.468	0.0	39.312	4.169	0.0	43.997	5.281	0.0	42.371	4.948	0.0	40.77	5.315	0.0	37.919	3.885	0.0	42.306	4.939
156	16848	16849	SN	1	0.0	41.359	1.177	0.0	36.337	1.503	0.0	36.932	1.41	0.0	39.329	1.95	0.0	42.304	1.207	0.0	35.902	1.333	0.0	36.298	1.379	0.0	37.154	1.686
157	16849	16850	SN	1	0.0	41.427	1.361	0.0	39.88	2.086	0.0	36.286	1.595	0.0	37.136	1.997	0.0	41.486	1.407	0.0	38.191	2.024	0.0	38.461	1.624	0.0	36.759	1.985
158	16849	16850	NS	1	0.0	44.413	1.291	0.0	45.056	1.699	0.0	38.967	1.092	0.0	40.375	1.534	0.0	45.72	1.305	0.0	44.299	1.579	0.0	38.046	1.053	0.0	37.894	1.417
159	16849	16850	SN	1	0.0	45.575	5.232	0.145	48.929	7.088	0.0	52.151	4.972	0.0	39.206	5.709	0.0	43.974	5.353	0.136	47.686	7.026	0.0	53.276	5.064	0.0	39.059	5.909
160	16849	16850	SN	1	0.0	41.395	1.348	0.0	39.88	2.044	0.0	35.584	1.535	0.0	39.849	1.959	0.0	41.45	1.381	0.0	38.195	1.971	0.0	34.467	1.57	0.0	38.39	1.95
161	16849	16850	SN	1	0.0	44.189	5.242	0.145	44.872	7.128	0.0	45.025	4.929	0.0	38.233	5.702	0.0	44.173	5.374	0.138	45.639	7.037	0.0	46.15	5.021	0.0	38.084	5.873
162	16849	16850	SN	1	0.0	41.427	1.332	0.0	39.88	2.044	0.0	35.584	1.56	0.0	39.732	1.958	0.0	41.486	1.379	0.0	38.191	1.989	0.0	34.465	1.586	0.0	36.759	1.947
163	16849	16850	NS	1	0.0	54.168	5.746	0.0	47.856	6.915	0.0	48.243	3.907	0.0	50.126	5.037	0.0	55.255	5.777	0.0	49.726	6.723	0.0	47.291	3.914	0.0	44.584	4.689
164	16849	16850	NS	1	0.0	42.026	1.218	0.0	42.185	1.669	0.0	44.62	1.09	0.0	40.237	1.417	0.0	42.029	1.241	0.0	40.264	1.563	0.0	43.28	1.097	0.0	40.869	1.261
165	16849	16850	NS	1	0.0	48.536	5.807	0.0	55.457	6.976	0.0	47.597	4.254	0.0	48.322	5.072	0.0	48.822	5.908	0.0	53.659	6.753	0.0	46.263	4.247	0.0	44.652	4.752
166	16849	16850	SN	1	0.0	45.575	5.303	0.145	47.618	7.245	0.0	52.151	5.048	0.0	39.206	5.858	0.0	43.974	5.438	0.136	47.686	7.173	0.0	53.276	5.164	0.0	39.059	6.033
167	16850	16851	SN	1	0.0	43.865	1.354	0.0	50.205	1.742	0.0	41.458	1.462	0.0	40.828	2.266	0.0	43.637	1.368	0.0	49.252	1.728	0.0	39.741	1.487	0.0	36.517	2.092
168	16850	16851	SN	1	0.0	46.699	4.855	0.0	39.427	5.66	0.0	41.702	4.474	0.0	37.345	6.014	0.0	46.848	4.855	0.0	39.546	5.426	0.0	41.85	4.645	0.0	37.683	6.1
169	16850	16851	NS	1	0.0	43.554	2.149	0.0	52.623	2.849	0.0	46.359	1.941	0.0	45.606	2.557	0.0	43.769	2.16	0.0	55.24	2.373	0.0	44.406	1.82	0.0	41.799	2.067
170	16850	16851	NS	1	0.0	40.5	0.612	0.0	41.636	0.758	0.0	36.296	0.513	0.0	42.499	0.825	0.0	41.636	0.626	0.0	43.008	0.634	0.0	36.934	0.456	0.0	40.06	0.595
171	16850	16851	SN	1	0.0	46.699	5.031	0.0	39.427	5.843	0.0	41.702	4.601	0.0	37.345	6.192	0.0	46.848	5.031	0.0	39.546	5.601	0.0	41.85	4.778	0.0	37.683	6.288
172	16850	16851	NS	1	0.0	43.508	2.149	0.0	52.623	2.829	0.0	46.412	1.955	0.0	45.533	2.571	0.0	43.722	2.18	0.0	55.24	2.352	0.0	44.459	1.82	0.0	42.112	2.088
173	16850	16851	SN	1	0.0	46.699	4.855	0.0	39.427	5.66	0.0	41.702	4.474	0.0	37.345	6.014	0.0	46.848	4.855	0.0	39.546	5.426	0.0	41.85	4.645	0.0	37.683	6.1
174	16850	16851	SN	1	0.0	43.865	1.354	0.0	50.205	1.742	0.0	41.458	1.462	0.0	40.138	2.266	0.0	43.637	1.368	0.0	49.252	1.728	0.0	39.741	1.487	0.0	36.083	2.092
175	16850	16851	NS	1	0.0	46.627	0.61	0.0	45.491	0.762	0.0	37.187	0.513	0.0	42.442	0.823	0.0	47.762	0.619	0.0	43.01	0.641	0.0	36.551	0.452	0.0	39.746	0.59

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16850	16851	SN	1	0.0	43.865	1.401	0.0	50.205	1.799	0.0	41.458	1.505	0.0	37.888	2.338	0.0	43.637	1.415	0.0	49.252	1.785	0.0	40.607	1.53	0.0	36.083	2.163
177	16851	16852	SN	1	0.0	50.697	1.577	0.0	47.267	2.031	0.0	44.292	1.529	0.0	47.03	1.967	0.0	49.944	1.6	0.0	49.522	2.049	0.0	43.18	1.577	0.0	45.503	2.009
178	16851	16852	SN	1	0.0	50.127	5.797	0.0	51.814	6.843	0.0	46.088	5.17	0.0	50.182	6.295	0.0	51.056	5.958	0.0	51.863	7.208	0.0	44.343	5.365	0.0	50.289	6.618
179	16851	16852	SN	1	0.0	50.127	5.533	0.0	51.814	6.505	0.0	46.088	4.961	0.0	50.182	5.964	0.0	51.056	5.705	0.0	51.863	6.851	0.0	44.343	5.061	0.0	50.289	6.278
180	16851	16852	SN	1	0.0	50.127	5.533	0.0	51.814	6.505	0.0	46.088	4.961	0.0	50.182	5.964	0.0	51.056	5.705	0.0	51.863	6.851	0.0	44.343	5.061	0.0	50.289	6.278
181	16851	16852	NS	1	0.0	53.495	3.102	0.0	53.299	3.833	0.0	48.483	3.446	0.0	47.097	4.456	0.0	52.668	3.071	0.0	53.216	3.367	0.0	49.501	3.191	0.0	45.419	3.674
182	16851	16852	NS	1	0.0	53.28	3.081	0.0	54.323	3.833	0.0	48.76	3.375	0.0	46.073	4.385	0.0	52.312	3.02	0.0	53.91	3.407	0.0	49.796	3.148	0.0	47.737	3.653
183	16851	16852	SN	1	0.0	50.697	1.643	0.0	47.267	2.14	0.0	44.292	1.62	0.0	47.03	2.062	0.0	49.944	1.678	0.0	49.522	2.161	0.0	43.18	1.661	0.0	45.503	2.115
184	16851	16852	SN	1	0.0	50.697	1.577	0.0	47.267	2.031	0.0	44.292	1.529	0.0	47.03	1.967	0.0	49.944	1.6	0.0	49.522	2.049	0.0	43.18	1.577	0.0	45.503	2.009
185	16851	16852	NS	1	0.0	51.282	0.894	0.0	42.502	1.148	0.0	37.538	1.06	0.0	42.949	1.451	0.0	51.731	0.889	0.0	44.985	0.918	0.0	36.822	0.922	0.0	40.335	1.171
186	16851	16852	NS	1	0.0	53.361	0.889	0.0	46.8	1.169	0.0	39.781	1.101	0.0	44.3	1.43	0.0	53.811	0.887	0.0	44.911	0.923	0.0	39.065	0.929	0.0	41.236	1.139
187	16852	16853	SN	1	0.0	48.622	1.67	0.0	45.787	2.144	0.0	46.682	1.438	0.0	45.934	1.81	0.0	48.051	1.682	0.0	45.171	2.122	0.0	42.714	1.501	0.0	46.762	1.793
188	16852	16853	SN	1	0.0	55.455	5.438	0.0	48.833	6.617	0.0	51.286	4.526	0.0	50.692	5.401	0.0	58.007	5.478	0.0	50.564	6.902	0.0	49.257	4.739	0.0	51.135	5.436
189	16852	16853	SN	1	0.0	55.455	5.438	0.0	48.833	6.617	0.0	51.286	4.526	0.0	50.692	5.401	0.0	58.007	5.478	0.0	50.564	6.902	0.0	49.257	4.739	0.0	51.135	5.443
190	16852	16853	SN	1	0.0	48.622	1.549	0.0	45.787	1.995	0.0	46.682	1.335	0.0	45.934	1.709	0.0	48.051	1.558	0.0	45.171	1.975	0.0	42.714	1.392	0.0	46.762	1.677
191	16852	16853	NS	1	0.0	40.864	0.625	0.0	44.812	1.063	0.0	39.424	0.817	0.0	38.653	1.325	0.0	41.22	0.63	0.0	43.686	0.932	0.0	39.089	0.714	0.0	39.706	1.049
192	16852	16853	SN	1	0.0	55.455	5.86	0.0	48.833	7.046	0.0	51.286	4.883	0.0	50.692	5.727	0.0	58.007	5.904	0.0	50.564	7.386	0.0	49.257	5.113	0.0	51.135	5.781
193	16852	16853	NS	1	0.0	42.761	2.311	0.0	42.604	3.306	0.0	40.052	2.807	0.0	44.063	3.802	0.0	42.54	2.281	0.0	43.626	2.941	0.0	40.782	2.558	0.0	42.264	2.963
194	16852	16853	NS	1	0.0	42.761	2.321	0.0	43.212	3.276	0.0	40.924	2.807	0.0	44.221	3.809	0.0	42.54	2.261	0.0	43.625	2.9	0.0	41.041	2.558	0.0	42.422	2.999
195	16852	16853	SN	1	0.0	48.622	1.549	0.0	45.787	1.995	0.0	46.682	1.335	0.0	45.934	1.708	0.0	48.051	1.558	0.0	45.171	1.977	0.0	42.714	1.392	0.0	46.762	1.677
196	16852	16853	NS	1	0.0	40.558	0.623	0.0	45.42	1.065	0.0	39.124	0.851	0.0	45.216	1.314	0.0	40.914	0.628	0.0	42.019	0.925	0.0	38.958	0.729	0.0	47.854	1.036
197	16853	16854	NS	1	0.0	41.034	1.07	0.0	45.729	1.547	0.0	37.25	1.145	0.0	38.166	1.698	0.0	40.147	1.097	0.0	45.613	1.448	0.0	36.95	1.078	0.0	37.377	1.512
198	16853	16854	SN	1	0.0	52.873	4.533	0.0	53.724	4.918	0.0	50.05	4.477	0.0	46.062	5.092	0.0	52.842	4.679	0.0	54.619	4.918	0.0	48.451	4.572	0.0	46.878	5.187
199	16853	16854	NS	1	0.0	41.218	1.085	0.0	45.889	1.545	0.0	44.154	1.129	0.0	39.187	1.689	0.0	40.33	1.122	0.0	45.775	1.437	0.0	44.67	1.072	0.0	37.567	1.507
200	16853	16854	SN	1	0.0	52.873	4.147	0.0	53.724	4.786	0.0	50.05	4.049	0.0	46.062	4.824	0.0	52.842	4.279	0.0	54.619	4.705	0.0	48.451	4.12	0.0	46.878	4.874
201	16853	16854	NS	1	0.0	50.963	3.994	0.0	46.546	5.191	0.0	39.599	3.922	0.0	43.559	4.795	0.0	52.556	4.065	0.0	47.857	5.211	0.0	42.201	3.843	0.0	44.639	4.533
202	16853	16854	SN	1	0.0	44.789	1.348	0.0	46.644	1.601	0.0	41.102	1.32	0.0	42.563	1.604	0.0	46.933	1.398	0.0	46.899	1.566	0.0	42.461	1.328	0.0	40.596	1.62
203	16853	16854	NS	1	0.0	50.848	3.974	0.0	46.354	5.222	0.0	47.411	3.929	0.0	43.656	4.824	0.0	52.441	4.014	0.0	47.666	5.151	0.0	48.496	3.865	0.0	44.739	4.568
204	16853	16854	SN	1	0.0	46.736	1.23	0.0	42.391	1.509	0.0	37.425	1.161	0.0	47.631	1.529	0.0	47.14	1.271	0.0	41.765	1.462	0.0	35.933	1.187	0.0	45.663	1.523
205	16853	16854	SN	1	0.0	52.327	4.137	0.0	53.724	4.786	0.0	44.103	4.049	0.0	41.591	4.817	0.0	52.297	4.249	0.0	54.619	4.715	0.0	42.969	4.07	0.0	42.877	4.867
206	16853	16854	SN	1	0.0	44.789	1.228	0.0	46.644	1.505	0.0	41.102	1.2	0.0	42.563	1.511	0.0	46.933	1.271	0.0	46.899	1.45	0.0	42.461	1.207	0.0	40.596	1.516
207	16854	16855	NS	1	0.0	50.072	1.268	0.0	45.671	1.518	0.0	44.496	1.138	0.0	45.5	1.505	0.0	49.614	1.295	0.0	44.074	1.407	0.0	40.986	1.055	0.0	45.315	1.238
208	16854	16855	NS	1	0.0	51.814	4.714	0.0	54.341	5.313	0.0	49.628	3.879	0.0	49.976	4.902	0.0	52.876	4.703	0.0	52.147	4.867	0.0	47.805	3.865	0.0	48.344	4.348
209	16854	16855	SN	1	0.0	45.069	3.661	0.0	43.7	4.735	0.0	41.121	3.851	0.0	44.462	4.71	0.0	44.78	3.651	0.0	41.418	4.348	0.0	38.688	3.893	0.0	41.83	4.253
210	16854	16855	SN	1	0.0	42.482	0.946	0.0	44.595	1.457	0.0	37.321	1.239	0.0	39.466	1.591	0.0	42.987	0.912	0.0	41.553	1.328	0.0	36.263	1.186	0.0	37.017	1.422
211	16855	16856	NS	1	0.0	39.042	0.693	0.0	50.067	1.191	0.0	36.73	0.98	0.0	36.834	1.298	0.0	39.16	0.672	0.0	49.058	1.076	0.0	38.635	0.929	0.0	41.473	1.052

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	16855	16856	SN	1	0.0	51.781	3.082	0.0	48.212	4.308	0.0	46.285	3.451	0.0	42.985	4.297	0.0	52.491	3.183	0.0	46.173	3.971	0.0	44.578	3.245	0.0	42.841	3.926
213	16855	16856	NS	1	0.0	51.048	2.716	0.0	52.183	3.924	0.0	45.4	3.004	0.0	48.293	4.028	0.0	51.093	2.675	0.0	53.603	3.661	0.0	45.281	2.762	0.0	44.746	3.417
214	16855	16856	SN	1	0.0	40.808	0.894	0.0	43.101	1.188	0.0	41.995	1.026	0.0	37.416	1.444	0.0	43.026	0.916	0.0	43.173	1.123	0.0	41.262	0.969	0.0	35.056	1.252
215	16856	16857	NS	1	0.0	42.148	1.542	0.0	46.552	1.835	0.0	41.696	1.572	0.0	43.161	2.25	0.0	41.566	1.553	0.0	45.841	1.753	0.0	41.018	1.588	0.0	45.132	2.085
216	16856	16857	SN	1	0.0	45.553	3.576	0.0	51.028	4.661	0.0	41.357	3.797	0.0	47.57	4.768	0.0	44.692	3.606	0.0	52.198	4.448	0.0	40.655	3.719	0.0	44.825	4.447
217	16856	16857	SN	1	0.0	45.551	3.556	0.0	51.015	4.651	0.0	41.074	3.797	0.0	48.16	4.746	0.0	44.694	3.576	0.0	52.185	4.448	0.0	40.437	3.726	0.0	45.412	4.426
218	16856	16857	NS	1	0.0	41.125	4.997	0.0	48.135	5.771	0.0	44.892	5.137	0.0	42.094	6.012	0.0	41.12	5.038	0.0	47.147	5.558	0.0	45.175	5.408	0.0	41.964	5.87
219	16856	16857	NS	1	0.0	41.829	1.542	0.0	46.552	1.83	0.0	39.766	1.59	0.0	43.161	2.243	0.0	39.978	1.567	0.0	45.838	1.753	0.0	39.086	1.594	0.0	45.132	2.081
220	16856	16857	NS	1	0.0	41.444	4.997	0.0	48.135	5.791	0.0	44.892	5.116	0.0	41.905	5.976	0.0	41.992	5.048	0.0	47.147	5.527	0.0	45.175	5.308	0.0	41.964	5.856
221	16856	16857	SN	1	0.0	50.694	1.069	0.0	51.86	1.402	0.0	39.243	1.009	0.0	43.918	1.48	0.0	48.818	1.065	0.0	52.009	1.305	0.0	40.702	0.919	0.0	42.026	1.235
222	16856	16857	SN	1	0.0	50.694	1.074	0.0	51.86	1.4	0.0	38.932	1.013	0.0	43.644	1.467	0.0	48.818	1.065	0.0	52.007	1.301	0.0	40.392	0.917	0.0	41.888	1.229
223	16857	16858	SN	1	0.0	44.526	2.919	0.0	52.937	4.009	0.0	45.522	2.775	0.0	44.803	3.824	0.0	45.48	2.949	0.0	51.189	3.755	0.0	45.569	2.577	0.0	43.107	3.203
224	16857	16858	NS	1	0.0	43.352	1.104	0.0	42.852	1.746	0.0	35.815	1.541	0.0	46.74	2.076	0.0	42.827	1.088	0.0	40.735	1.708	0.0	35.782	1.541	0.0	41.861	1.982
225	16857	16858	NS	1	0.0	39.052	1.142	0.0	41.487	1.744	0.0	35.815	1.525	0.0	46.74	2.051	0.0	38.528	1.12	0.0	40.361	1.733	0.0	35.213	1.541	0.0	41.861	1.982
226	16857	16858	SN	1	0.0	44.526	2.919	0.0	52.937	4.009	0.0	45.522	2.775	0.0	44.803	3.824	0.0	45.48	2.949	0.0	51.189	3.755	0.0	45.569	2.577	0.0	43.107	3.203
227	16857	16858	SN	1	0.0	45.225	0.785	0.0	50.839	1.192	0.0	37.793	0.689	0.0	46.275	1.093	0.0	45.107	0.778	0.0	47.514	1.079	0.0	35.772	0.625	0.0	42.351	0.897
228	16857	16858	SN	1	0.0	45.225	0.785	0.0	50.839	1.192	0.0	37.793	0.689	0.0	46.275	1.093	0.0	45.107	0.778	0.0	47.514	1.079	0.0	35.772	0.625	0.0	42.351	0.897
229	16857	16858	NS	1	0.0	43.352	1.138	0.0	41.306	1.796	0.0	36.051	1.581	0.0	46.74	2.143	0.0	42.827	1.124	0.0	40.181	1.768	0.0	35.782	1.585	0.0	41.861	2.046
230	16857	16858	NS	1	0.0	46.688	3.578	0.0	43.344	4.979	0.0	48.17	4.171	0.0	44.368	5.671	0.0	46.67	3.659	0.0	44.675	4.949	0.0	45.484	4.292	0.0	40.822	5.408
231	16857	16858	NS	1	0.0	46.402	3.75	0.0	42.736	4.969	0.0	38.287	4.342	0.0	44.368	5.65	0.0	44.679	3.72	0.0	44.055	5.01	0.0	39.078	4.384	0.0	40.822	5.536
232	16857	16858	NS	1	0.0	46.688	3.708	0.0	43.344	5.135	0.0	38.287	4.25	0.0	44.368	5.85	0.0	46.67	3.771	0.0	44.675	5.115	0.0	38.675	4.405	0.0	40.822	5.579
233	16858	16859	SN	1	0.0	43.352	3.01	0.0	44.858	3.93	0.0	49.36	2.641	0.0	41.772	3.945	0.0	43.982	3.0	0.0	45.566	3.726	0.0	46.505	2.74	0.0	43.833	3.51
234	16858	16859	NS	1	0.0	43.239	2.746	0.0	43.528	4.369	0.0	39.08	4.098	0.0	45.033	5.143	0.0	43.212	2.746	0.0	43.024	3.812	0.0	37.829	4.048	0.0	44.859	4.518
235	16858	16859	NS	1	0.0	39.773	0.962	0.0	39.029	1.411	0.0	40.853	1.459	0.0	38.728	1.938	0.0	39.725	0.989	0.0	39.241	1.334	0.0	44.416	1.429	0.0	37.61	1.675
236	16858	16859	NS	1	0.0	43.239	2.746	0.0	43.528	4.369	0.0	39.08	4.098	0.0	45.033	5.143	0.0	43.212	2.746	0.0	43.024	3.812	0.0	37.829	4.048	0.0	44.859	4.518
237	16858	16859	SN	1	0.0	43.056	2.99	0.0	44.88	3.94	0.0	49.329	2.627	0.0	41.43	3.881	0.0	43.987	2.959	0.0	45.587	3.756	0.0	46.474	2.733	0.0	43.492	3.51
238	16858	16859	SN	1	0.0	41.791	0.855	0.0	39.223	1.188	0.0	35.841	0.934	0.0	42.289	1.533	0.0	41.621	0.851	0.0	38.002	1.074	0.0	38.693	0.886	0.0	38.115	1.181
239	16858	16859	SN	1	0.0	41.866	0.86	0.0	38.299	1.176	0.0	35.83	0.932	0.0	39.699	1.523	0.0	42.243	0.848	0.0	37.86	1.074	0.0	38.038	0.877	0.0	36.269	1.189
240	16858	16859	NS	1	0.0	43.239	2.895	0.0	43.528	4.69	0.0	39.08	4.345	0.0	47.176	5.547	0.0	43.212	2.906	0.0	43.024	4.07	0.0	37.829	4.314	0.0	46.979	4.837
241	16858	16859	NS	1	0.0	39.773	0.905	0.0	39.029	1.331	0.0	40.853	1.368	0.0	38.819	1.783	0.0	39.725	0.927	0.0	39.241	1.249	0.0	44.416	1.366	0.0	37.61	1.551
242	16858	16859	NS	1	0.0	39.773	0.905	0.0	39.029	1.331	0.0	40.853	1.368	0.0	38.819	1.783	0.0	39.725	0.927	0.0	39.241	1.249	0.0	44.416	1.366	0.0	37.61	1.551
243	16859	16860	NS	1	0.0	55.754	5.525	0.0	55.285	6.762	0.0	45.599	5.278	0.0	51.066	6.485	0.0	56.196	5.566	0.0	54.925	7.066	0.0	47.917	5.492	0.0	50.276	6.684
244	16859	16860	NS	1	0.0	55.754	6.244	0.0	55.285	7.596	0.0	45.599	5.762	0.0	51.066	7.25	0.0	56.196	6.325	0.0	54.925	7.907	0.0	47.917	6.037	0.0	50.276	7.5
245	16859	16860	SN	1	0.0	46.302	1.805	0.0	42.326	3.024	0.0	39.763	2.109	0.0	41.87	2.976	0.0	46.763	1.754	0.0	45.192	2.719	0.0	39.282	1.861	0.0	39.194	2.248
246	16859	16860	NS	1	0.0	54.156	1.947	0.0	45.881	2.471	0.0	44.014	1.783	0.0	40.186	2.293	0.0	54.415	2.019	0.0	45.181	2.504	0.0	44.158	1.857	0.0	41.573	2.273
247	16859	16860	SN	1	0.0	43.986	1.825	0.0	42.327	2.932	0.0	40.951	2.145	0.0	41.87	2.997	0.0	44.451	1.774	0.0	45.194	2.678	0.0	41.361	1.889	0.0	38.051	2.255

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16859	16860	NS	1	0.0	55.754	5.525	0.0	55.285	6.762	0.0	45.599	5.25	0.0	51.066	6.492	0.0	56.196	5.566	0.0	54.925	7.066	0.0	47.917	5.477	0.0	50.276	6.691
249	16859	16860	SN	1	0.0	33.332	0.467	0.0	42.091	0.743	0.0	35.504	0.709	0.0	38.588	1.055	0.0	34.329	0.433	0.0	42.893	0.625	0.0	34.658	0.642	0.0	38.468	0.744
250	16859	16860	NS	1	0.0	54.156	1.681	0.0	45.881	2.19	0.0	44.014	1.611	0.0	40.186	2.015	0.0	54.415	1.754	0.0	45.181	2.215	0.0	44.158	1.673	0.0	41.573	2.013
251	16859	16860	SN	1	0.0	36.967	0.47	0.0	41.834	0.75	0.0	41.815	0.69	0.0	37.946	1.07	0.0	37.573	0.431	0.0	42.636	0.623	0.0	40.843	0.599	0.0	36.921	0.751
252	16859	16860	NS	1	0.0	54.156	1.681	0.0	45.881	2.194	0.0	44.014	1.608	0.0	40.186	2.012	0.0	54.415	1.751	0.0	45.181	2.215	0.0	44.158	1.672	0.0	41.573	2.01
253	16859	16860	SN	1	0.0	47.301	1.917	0.0	42.931	3.125	0.0	35.988	2.296	0.0	41.87	3.194	0.0	47.702	1.85	0.0	45.796	2.833	0.0	35.915	2.053	0.0	38.74	2.413
254	16859	16860	SN	1	0.0	35.508	0.509	0.0	41.834	0.806	0.0	38.358	0.755	0.0	37.64	1.144	0.0	34.158	0.467	0.0	42.636	0.674	0.0	38.122	0.673	0.0	36.822	0.815
255	16860	16861	NS	1	0.0	50.85	2.332	0.0	45.158	3.104	0.0	45.428	1.949	0.0	44.614	2.693	0.0	51.428	2.353	0.0	47.64	3.066	0.0	45.741	1.961	0.0	46.204	2.587
256	16860	16861	NS	1	0.0	50.465	7.349	0.0	50.697	8.964	0.0	50.305	6.774	0.0	46.037	8.432	0.0	51.423	7.369	0.0	52.585	9.045	0.0	52.135	6.98	0.0	48.639	8.461

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	16831	16832	SN	1	0.0	23.257	5.755	0.0	25.59	6.943	0.0	138.906	2.049	0.0	62.827	2.893	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.824	0.0	0.0	2.109	0.0
2	16831	16832	SN	1	0.0	29.836	12.784	0.0	27.288	13.149	0.0	132.476	9.652	0.0	62.692	10.929	0.0	1.414	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.109	0.0
3	16831	16832	SN	1	0.0	29.836	12.74	0.0	27.36	13.612	0.0	132.476	9.432	0.0	62.692	11.765	0.0	1.414	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.109	0.0
4	16831	16832	SN	1	0.0	23.257	5.755	0.0	25.59	6.943	0.0	138.906	2.049	0.0	62.827	2.893	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.824	0.0	0.0	2.109	0.0
5	16831	16832	SN	1	0.0	23.257	5.806	0.0	25.59	6.855	0.0	138.906	2.087	0.0	12.161	2.669	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.824	0.0	0.0	2.109	0.0
6	16831	16832	SN	1	0.0	29.836	12.74	0.0	27.36	13.612	0.0	132.476	9.432	0.0	62.692	11.765	0.0	1.414	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.109	0.0
7	16832	16833	SN	1	0.0	29.836	12.775	0.0	27.354	13.469	0.0	138.631	9.544	0.0	19.76	11.463	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.109	0.0
8	16832	16833	SN	1	0.0	23.268	5.757	0.0	25.59	6.906	0.0	122.461	2.057	0.0	14.67	2.851	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.823	0.0	0.0	2.11	0.0
9	16832	16833	NS	1	0.0	60.442	10.437	0.0	30.36	14.474	0.0	354.579	11.215	0.0	78.081	13.471	0.0	1.398	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.156	0.0
10	16832	16833	SN	1	0.0	23.268	5.741	0.0	25.59	6.939	0.0	122.461	2.048	0.0	43.673	2.959	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.823	0.0	0.0	2.11	0.0
11	16832	16833	SN	1	0.0	29.836	12.752	0.0	27.36	13.634	0.0	138.631	9.478	0.0	57.13	11.737	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.109	0.0
12	16832	16833	NS	1	0.0	143.514	6.449	0.0	24.68	7.696	0.0	355.676	3.233	0.0	139.535	3.789	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.16	0.0
13	16832	16833	SN	1	0.0	29.836	12.752	0.0	27.36	13.634	0.0	138.631	9.478	0.0	57.13	11.737	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.109	0.0
14	16832	16833	SN	1	0.0	23.268	5.741	0.0	25.59	6.939	0.0	122.461	2.048	0.0	43.673	2.959	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.823	0.0	0.0	2.11	0.0
15	16833	16834	SN	1	0.0	29.395	12.763	0.0	27.365	13.508	0.0	129.597	9.635	0.0	20.924	11.532	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.107	0.0
16	16833	16834	SN	1	0.0	29.395	12.763	0.0	27.365	13.508	0.0	129.597	9.635	0.0	20.924	11.532	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.107	0.0
17	16833	16834	NS	1	0.0	265.556	6.471	0.0	24.674	7.676	0.0	258.105	3.208	0.0	125.02	3.712	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
18	16833	16834	NS	1	0.0	265.556	6.464	0.0	24.674	7.678	0.0	247.488	3.208	0.0	125.02	3.713	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.159	0.0
19	16833	16834	SN	1	0.0	23.268	5.748	0.0	26.138	6.91	0.0	127.093	2.056	0.0	55.784	3.004	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.107	0.0
20	16833	16834	SN	1	0.0	29.395	12.743	0.0	27.365	13.635	0.0	129.597	9.573	0.0	39.145	11.756	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.107	0.0
21	16833	16834	NS	1	0.0	242.409	10.284	0.0	30.377	14.445	0.0	188.373	11.131	0.0	70.515	13.432	0.0	1.399	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.157	0.0
22	16833	16834	NS	1	0.0	242.409	10.294	0.0	30.377	14.445	0.0	188.373	11.145	0.0	70.509	13.403	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.157	0.0
23	16833	16834	SN	1	0.0	23.268	5.755	0.0	25.579	6.88	0.0	127.093	2.063	0.0	15.012	2.904	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.107	0.0
24	16833	16834	SN	1	0.0	23.268	5.757	0.0	25.579	6.877	0.0	127.093	2.061	0.0	15.012	2.904	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.107	0.0
25	16834	16835	SN	1	0.0	23.251	5.774	0.0	25.562	6.85	0.0	157.646	2.087	0.0	13.788	2.873	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
26	16834	16835	NS	1	0.0	209.016	10.243	0.0	30.355	14.404	0.0	355.913	11.131	0.0	79.289	13.353	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.158	0.0
27	16834	16835	SN	1	0.0	29.489	12.813	0.0	27.354	13.656	0.0	154.084	9.609	0.0	40.155	11.799	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.803	0.0	0.0	2.108	0.0
28	16834	16835	SN	1	0.0	29.489	12.813	0.0	27.354	13.656	0.0	154.084	9.609	0.0	40.155	11.799	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.803	0.0	0.0	2.108	0.0
29	16834	16835	NS	1	0.0	235.367	6.453	0.0	24.674	7.665	0.0	140.36	3.192	0.0	128.555	3.696	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
30	16834	16835	SN	1	0.0	23.251	5.755	0.0	26.122	6.891	0.0	157.646	2.071	0.0	42.686	3.001	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
31	16834	16835	SN	1	0.0	29.489	12.834	0.0	27.349	13.416	0.0	154.084	9.68	0.0	18.2	11.397	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.803	0.0	0.0	2.108	0.0

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

Normal
Alarming
Deviations
High Errors

32	16834	16835	SN	1	0.0	23.251	5.755	0.0	26.127	6.891	0.0	157.646	2.071	0.0	42.686	3.001	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
33	16835	16836	SN	1	0.0	29.809	12.628	0.0	27.365	13.412	0.0	143.837	9.6	0.0	117.629	11.367	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.111	0.0
34	16835	16836	NS	1	0.0	25.987	10.37	0.0	30.305	14.431	0.0	140.668	11.115	0.0	73.515	13.315	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.844	0.0	0.0	2.156	0.0
35	16835	16836	NS	1	0.0	25.992	10.36	0.0	30.299	14.441	0.0	140.735	11.101	0.0	73.476	13.344	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.844	0.0	0.0	2.156	0.0
36	16835	16836	SN	1	0.0	23.262	5.776	0.0	25.821	6.884	0.0	131.615	2.039	0.0	190.295	2.998	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.11	0.0
37	16835	16836	SN	1	0.0	29.809	12.802	0.0	25.479	12.723	0.0	143.837	10.01	0.0	117.629	10.487	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.111	0.0
38	16835	16836	SN	1	0.0	29.809	12.738	0.0	27.365	13.641	0.0	143.837	9.576	0.0	117.629	11.827	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.111	0.0
39	16835	16836	SN	1	0.0	23.262	5.777	0.0	25.821	6.79	0.0	131.615	2.06	0.0	190.295	2.938	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.11	0.0
40	16835	16836	NS	1	0.0	24.222	6.448	0.0	24.669	7.673	0.0	315.351	3.192	0.0	119.405	3.686	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
41	16835	16836	SN	1	0.0	23.262	5.901	0.0	25.568	6.597	0.0	131.615	2.163	0.0	190.295	2.679	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.11	0.0
42	16835	16836	NS	1	0.0	24.222	6.441	0.0	24.669	7.675	0.0	315.323	3.192	0.0	119.334	3.68	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
43	16836	16837	SN	1	0.0	29.72	12.752	0.0	237.225	13.682	0.0	138.697	9.593	0.0	49.31	11.784	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.111	0.0
44	16836	16837	SN	1	0.0	23.262	5.787	0.0	200.495	6.908	0.0	125.009	2.065	0.0	72.671	2.997	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.11	0.0
45	16836	16837	SN	1	0.0	23.262	5.787	0.0	200.495	6.908	0.0	125.009	2.065	0.0	72.671	2.995	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.11	0.0
46	16836	16837	SN	1	0.0	23.262	5.825	0.0	200.495	6.811	0.0	125.009	2.095	0.0	72.671	2.778	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.11	0.0
47	16836	16837	SN	1	0.0	29.72	12.803	0.0	237.225	13.276	0.0	138.697	9.768	0.0	44.925	11.062	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.111	0.0
48	16836	16837	NS	1	0.0	67.722	6.452	0.0	24.674	7.642	0.0	323.347	3.194	0.0	125.659	3.72	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
49	16836	16837	NS	1	0.0	66.544	6.441	0.0	24.674	7.642	0.0	322.763	3.205	0.0	125.659	3.702	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.157	0.0
50	16836	16837	NS	1	0.0	25.733	10.367	0.0	30.36	14.41	0.0	324.649	11.159	0.0	73.14	13.364	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.159	0.0
51	16836	16837	SN	1	0.0	29.72	12.752	0.0	237.225	13.682	0.0	138.697	9.593	0.0	49.321	11.784	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.111	0.0
52	16836	16837	NS	1	0.0	25.926	10.34	0.0	30.244	14.431	0.0	330.225	11.114	0.0	72.903	13.301	0.0	1.406	0.0	0.0	1.802	0.0	0.0	1.844	0.0	0.0	2.158	0.0
53	16837	16838	SN	1	0.0	23.257	5.806	0.0	25.568	6.856	0.0	182.872	2.143	0.0	12.955	2.73	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.833	0.0	0.0	2.11	0.0
54	16837	16838	SN	1	0.0	29.781	12.718	0.0	27.36	13.614	0.0	129.178	9.646	0.0	52.045	11.779	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.812	0.0	0.0	2.111	0.0
55	16837	16838	SN	1	0.0	29.781	12.718	0.0	27.36	13.614	0.0	129.178	9.646	0.0	52.045	11.779	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.812	0.0	0.0	2.111	0.0
56	16837	16838	NS	1	0.0	236.497	10.419	0.0	30.338	14.444	0.0	341.409	11.117	0.0	66.952	13.408	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.159	0.0
57	16837	16838	NS	1	0.0	167.135	10.429	0.0	30.338	14.444	0.0	341.414	11.138	0.0	66.925	13.429	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.16	0.0
58	16837	16838	SN	1	0.0	23.257	5.749	0.0	25.568	6.962	0.0	182.872	2.095	0.0	65.176	2.992	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.833	0.0	0.0	2.11	0.0
59	16837	16838	SN	1	0.0	23.257	5.749	0.0	25.568	6.962	0.0	182.872	2.095	0.0	65.176	2.992	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.833	0.0	0.0	2.11	0.0
60	16837	16838	NS	1	0.0	79.551	6.446	0.0	24.674	7.668	0.0	336.335	3.224	0.0	136.237	3.724	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.157	0.0
61	16837	16838	NS	1	0.0	198.995	6.446	0.0	24.674	7.677	0.0	336.352	3.228	0.0	136.149	3.725	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.157	0.0
62	16837	16838	SN	1	0.0	29.781	12.784	0.0	25.761	13.101	0.0	129.178	9.888	0.0	14.317	10.82	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.812	0.0	0.0	2.111	0.0
63	16838	16839	SN	1	0.0	29.764	12.721	0.662	27.338	13.717	0.0	134.081	9.57	0.0	63.097	11.865	0.0	1.413	0.0	0.001	1.757	0.0	0.0	1.803	0.0	0.0	2.109	0.0
64	16838	16839	NS	1	0.0	270.072	10.448	0.0	30.344	14.415	0.0	330.213	11.137	0.0	71.177	13.457	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.159	0.0
65	16838	16839	NS	1	0.0	258.607	6.461	0.0	24.674	7.682	0.0	337.73	3.252	0.0	106.715	3.784	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.158	0.0
66	16838	16839	SN	1	0.0	23.251	5.763	0.0	26.133	6.962	0.0	118.799	2.059	0.0	51.416	2.937	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.82	0.0	0.0	2.108	0.0
67	16838	16839	SN	1	0.0	23.251	5.839	0.0	25.568	6.856	0.0	118.799	2.119	0.0	12.089	2.659	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.108	0.0
68	16838	16839	SN	1	0.0	23.251	5.76	0.0	25.568	6.964	0.0	118.799	2.061	0.0	50.545	2.943	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.108	0.0

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

Normal
Deviations
Alarming
High Errors

69	16838	16839	SN	1	0.0	29.764	12.799	0.662	25.529	13.088	0.0	134.081	9.899	0.0	14.306	10.647	0.0	1.413	0.0	0.001	1.757	0.0	0.0	1.803	0.0	0.0	2.109	0.0
70	16838	16839	SN	1	0.0	29.764	12.721	0.662	27.343	13.707	0.0	134.081	9.57	0.0	63.064	11.865	0.0	1.413	0.0	0.001	1.757	0.0	0.0	1.803	0.0	0.0	2.109	0.0
71	16839	16840	NS	1	0.0	191.726	6.481	0.0	24.68	7.687	0.0	331.388	3.258	0.0	108.133	3.782	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
72	16839	16840	SN	1	0.0	23.257	5.754	0.0	25.568	6.975	0.0	127.253	2.036	0.0	59.683	2.894	0.0	1.407	0.0	0.0	1.754	0.0	0.0	1.818	0.0	0.0	2.108	0.0
73	16839	16840	NS	1	0.0	269.433	10.23	0.0	30.344	14.407	0.0	340.532	11.181	0.0	79.813	13.403	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.156	0.0
74	16839	16840	SN	1	0.0	29.378	12.755	0.0	27.36	13.666	0.0	118.098	9.468	0.0	39.951	11.821	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.107	0.0
75	16839	16840	NS	1	0.0	258.226	6.467	0.0	24.68	7.681	0.0	331.339	3.258	0.0	108.083	3.782	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
76	16839	16840	NS	1	0.0	210.174	10.25	0.0	30.344	14.428	0.0	340.554	11.203	0.0	79.852	13.396	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
77	16840	16841	SN	1	0.0	23.262	5.76	0.0	25.557	6.923	0.0	127.772	2.062	0.0	66.61	2.919	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.108	0.0
78	16840	16841	NS	1	0.0	79.645	6.439	0.0	24.68	7.681	0.0	320.849	3.245	0.0	113.201	3.748	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
79	16840	16841	NS	1	0.0	200.448	10.421	0.0	30.333	14.481	0.0	334.383	11.121	0.0	73.421	13.339	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.845	0.0	0.0	2.159	0.0
80	16840	16841	NS	1	0.0	200.448	10.421	0.0	30.338	14.471	0.0	334.383	11.107	0.0	73.432	13.324	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.845	0.0	0.0	2.159	0.0
81	16840	16841	SN	1	0.0	29.831	12.731	0.0	27.36	13.682	0.0	135.741	9.551	0.0	38.131	11.699	0.0	1.412	0.0	0.0	1.757	0.0	0.0	1.812	0.0	0.0	2.107	0.0
82	16840	16841	NS	1	0.0	79.645	6.439	0.0	24.68	7.681	0.0	320.849	3.238	0.0	113.239	3.746	0.0	1.423	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
83	16841	16842	SN	1	0.0	29.891	12.755	0.667	44.823	13.773	0.0	136.789	9.595	0.0	78.649	11.842	0.0	1.414	0.0	0.001	1.757	0.0	0.0	1.803	0.0	0.0	2.11	0.0
84	16841	16842	NS	1	0.0	255.482	6.455	0.0	24.68	7.703	0.0	327.969	3.224	0.0	66.461	3.743	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
85	16841	16842	NS	1	0.0	255.482	6.455	0.0	24.68	7.703	0.0	327.969	3.224	0.0	66.461	3.743	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
86	16841	16842	NS	1	0.0	124.873	10.406	0.827	30.382	14.361	0.0	333.693	11.151	0.0	66.715	13.429	0.0	1.409	0.0	0.001	1.798	0.0	0.0	1.865	0.0	0.0	2.159	0.0
87	16841	16842	SN	1	0.0	29.886	12.755	0.667	44.823	13.753	0.0	136.805	9.603	0.0	78.638	11.835	0.0	1.413	0.0	0.001	1.756	0.0	0.0	1.803	0.0	0.0	2.11	0.0
88	16841	16842	NS	1	0.0	124.873	10.406	0.827	30.382	14.361	0.0	333.693	11.158	0.0	66.715	13.421	0.0	1.409	0.0	0.001	1.798	0.0	0.0	1.865	0.0	0.0	2.159	0.0
89	16841	16842	SN	1	0.0	23.273	5.735	0.0	44.812	6.951	0.0	157.15	2.067	0.0	62.832	2.948	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.825	0.0	0.0	2.108	0.0
90	16841	16842	SN	1	0.0	23.273	5.737	0.0	44.812	6.953	0.0	157.177	2.068	0.0	62.832	2.95	0.0	1.407	0.0	0.0	1.754	0.0	0.0	1.825	0.0	0.0	2.108	0.0
91	16842	16843	SN	1	0.0	23.257	5.748	0.0	25.573	6.941	0.0	135.901	2.047	0.0	68.954	2.949	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.108	0.0
92	16842	16843	SN	1	0.0	23.251	5.746	0.0	25.573	6.936	0.0	135.851	2.049	0.0	68.954	2.947	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.109	0.0
93	16842	16843	NS	1	0.0	53.165	6.438	0.0	24.68	7.701	0.0	326.965	3.273	0.0	135.068	3.785	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
94	16842	16843	NS	1	0.0	70.799	10.437	0.0	30.366	14.41	0.0	327.346	11.173	0.0	66.467	13.414	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.156	0.0
95	16842	16843	NS	1	0.0	53.165	6.438	0.0	24.68	7.701	0.0	326.965	3.273	0.0	135.068	3.783	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
96	16842	16843	SN	1	0.0	29.66	12.718	0.0	27.365	13.682	0.0	136.331	9.57	0.0	54.88	11.755	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.825	0.0	0.0	2.11	0.0
97	16842	16843	SN	1	0.0	29.66	12.728	0.0	127.273	13.692	0.0	136.369	9.528	0.0	54.874	11.756	0.0	1.412	0.0	0.0	1.757	0.0	0.0	1.825	0.0	0.0	2.109	0.0
98	16842	16843	NS	1	0.0	70.799	10.464	0.0	30.035	14.185	0.0	327.346	11.383	0.0	17.234	13.16	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.156	0.0
99	16842	16843	NS	1	0.0	70.799	10.437	0.0	30.366	14.41	0.0	327.346	11.173	0.0	66.467	13.414	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.156	0.0
100	16842	16843	NS	1	0.0	53.165	6.524	0.0	24.68	7.72	0.0	326.965	3.334	0.0	14.113	3.715	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
101	16843	16844	NS	1	0.0	218.044	6.463	0.0	62.904	7.731	0.0	325.818	3.265	0.0	126.26	3.849	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.16	0.0
102	16843	16844	NS	1	0.0	109.261	10.466	0.827	46.398	14.493	0.0	341.949	11.131	0.0	69.787	13.585	0.0	1.408	0.0	0.001	1.8	0.0	0.0	1.866	0.0	0.0	2.16	0.0
103	16843	16844	SN	1	0.0	23.251	5.74	0.0	25.568	6.958	0.0	131.34	2.053	0.0	66.754	2.943	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.108	0.0
104	16843	16844	SN	1	0.0	23.251	5.74	0.0	25.568	6.958	0.0	131.34	2.054	0.0	66.754	2.943	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.108	0.0
105	16843	16844	NS	1	0.0	218.044	6.645	0.0	62.904	7.827	0.0	325.818	3.431	0.0	69.787	3.836	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.16	0.0

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

Normal
Deviations
Alarming
High Errors

106	16843	16844	NS	1	0.0	218.038	6.645	0.0	62.904	7.846	0.0	325.84	3.435	0.0	69.787	3.84	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
107	16843	16844	NS	1	0.0	109.261	10.571	0.827	46.398	13.99	0.0	341.949	11.677	0.0	69.787	13.121	0.0	1.408	0.0	0.001	1.8	0.0	0.0	1.866	0.0	0.0	2.16	0.0
108	16843	16844	NS	1	0.0	43.524	10.549	0.0	46.398	13.978	0.0	341.966	11.654	0.0	69.787	13.129	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
109	16843	16844	SN	1	0.0	29.742	12.747	0.662	27.365	13.697	0.0	151.74	9.598	0.0	57.317	11.729	0.0	1.414	0.0	0.001	1.757	0.0	0.0	1.812	0.0	0.0	2.11	0.0
110	16843	16844	SN	1	0.0	29.742	12.747	0.662	27.365	13.697	0.0	151.74	9.598	0.0	57.317	11.729	0.0	1.414	0.0	0.001	1.757	0.0	0.0	1.812	0.0	0.0	2.11	0.0
111	16844	16845	NS	1	0.0	153.444	6.454	0.0	24.68	7.746	0.0	351.452	3.271	0.0	73.361	3.862	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
112	16844	16845	SN	1	0.0	23.262	5.736	0.0	26.105	6.958	0.0	145.028	2.064	0.0	59.772	2.962	0.0	1.407	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.108	0.0
113	16844	16845	SN	1	0.0	23.262	5.736	0.0	26.105	6.958	0.0	145.028	2.064	0.0	59.772	2.962	0.0	1.407	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.108	0.0
114	16844	16845	SN	1	0.0	29.241	12.703	0.0	27.365	13.686	0.0	117.828	9.552	0.0	39.675	11.792	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.798	0.0	0.0	2.109	0.0
115	16844	16845	SN	1	0.0	29.241	12.703	0.0	27.365	13.686	0.0	117.828	9.552	0.0	39.675	11.792	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.798	0.0	0.0	2.109	0.0
116	16844	16845	NS	1	0.0	153.444	6.454	0.0	24.68	7.746	0.0	351.452	3.271	0.0	73.333	3.86	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
117	16844	16845	NS	1	0.0	91.508	10.416	0.0	30.344	14.458	0.0	278.483	11.267	0.0	78.622	13.424	0.0	1.399	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.156	0.0
118	16844	16845	NS	1	0.0	91.508	10.416	0.0	30.349	14.458	0.0	278.483	11.267	0.0	78.589	13.424	0.0	1.399	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.156	0.0
119	16845	16846	NS	1	0.0	147.43	10.461	0.0	30.321	14.428	0.0	135.032	11.245	0.0	78.782	13.431	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.161	0.0
120	16845	16846	SN	1	0.0	23.262	5.717	0.0	25.661	6.949	0.0	138.564	2.034	0.0	156.474	2.923	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.821	0.0	0.0	2.107	0.0
121	16845	16846	SN	1	0.0	23.262	5.79	0.0	25.595	6.842	0.0	138.564	2.093	0.0	156.474	2.662	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.821	0.0	0.0	2.107	0.0
122	16845	16846	SN	1	0.0	29.605	12.813	0.0	25.672	13.11	0.0	135.14	9.662	0.0	217.542	10.663	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.108	0.0
123	16845	16846	NS	1	0.0	192.046	6.463	0.0	24.68	7.753	0.0	137.006	3.255	0.0	166.757	3.85	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.16	0.0
124	16845	16846	NS	1	0.0	192.041	6.46	0.0	24.68	7.757	0.0	137.051	3.258	0.0	166.757	3.853	0.0	1.428	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.16	0.0
125	16845	16846	SN	1	0.0	29.605	12.733	0.0	27.365	13.662	0.0	135.14	9.432	0.0	217.542	11.694	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.108	0.0
126	16845	16846	NS	1	0.0	147.435	10.461	0.0	30.321	14.428	0.0	134.994	11.245	0.0	78.782	13.453	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.161	0.0
127	16846	16847	SN	1	0.0	23.257	5.74	0.0	69.051	6.941	0.0	134.715	2.03	0.0	71.132	2.944	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.832	0.0	0.0	2.109	0.0
128	16846	16847	SN	1	0.0	29.847	12.74	0.0	71.521	13.416	0.0	140.439	9.481	0.0	17.427	11.283	0.0	1.41	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.106	0.0
129	16846	16847	SN	1	0.0	23.257	5.74	0.0	69.051	6.941	0.0	134.715	2.03	0.0	71.132	2.944	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.832	0.0	0.0	2.109	0.0
130	16846	16847	NS	1	0.0	212.711	10.409	0.0	30.299	14.481	0.0	150.364	11.206	0.0	70.063	13.417	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.161	0.0
131	16846	16847	SN	1	0.0	23.257	5.764	0.0	69.051	6.888	0.0	134.715	2.048	0.0	57.315	2.769	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.832	0.0	0.0	2.109	0.0
132	16846	16847	NS	1	0.0	201.899	6.465	0.0	24.674	7.741	0.0	339.683	3.276	0.0	146.285	3.853	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
133	16846	16847	NS	1	0.0	201.899	6.465	0.0	24.674	7.741	0.0	339.683	3.276	0.0	146.285	3.853	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
134	16846	16847	SN	1	0.0	29.847	12.709	0.0	71.521	13.652	0.0	140.439	9.379	0.0	46.166	11.729	0.0	1.41	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.106	0.0
135	16846	16847	SN	1	0.0	29.847	12.709	0.0	71.521	13.652	0.0	140.439	9.379	0.0	46.166	11.729	0.0	1.41	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.106	0.0
136	16846	16847	NS	1	0.0	212.711	10.409	0.0	30.299	14.481	0.0	150.364	11.213	0.0	70.063	13.417	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.161	0.0
137	16847	16848	NS	1	0.0	271.021	10.366	0.833	30.421	14.381	0.0	354.342	11.066	0.0	69.467	13.45	0.0	1.394	0.0	0.001	1.799	0.0	0.0	1.865	0.0	0.0	2.159	0.0
138	16847	16848	SN	1	0.0	30.024	12.719	0.0	56.907	13.514	0.0	137.285	9.524	0.0	22.463	11.483	0.0	1.413	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.106	0.0
139	16847	16848	SN	1	0.0	30.024	12.731	0.0	56.907	13.514	0.0	137.362	9.529	0.0	31.427	11.512	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.106	0.0
140	16847	16848	SN	1	0.0	30.024	12.712	0.0	56.907	13.631	0.0	137.362	9.48	0.0	54.808	11.729	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.106	0.0
141	16847	16848	NS	1	0.0	240.01	6.456	0.0	24.669	7.694	0.0	351.413	3.22	0.0	128.648	3.766	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
142	16847	16848	NS	1	0.0	217.798	6.44	0.0	24.669	7.684	0.0	355.395	3.243	0.0	135.013	3.752	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0

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

Normal
Deviations
Alarming
High Errors

143	16847	16848	SN	1	0.0	23.251	5.724	0.0	233.839	6.907	0.0	142.877	2.025	0.0	45.626	2.96	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.834	0.0	0.0	2.109	0.0
144	16847	16848	SN	1	0.0	23.251	5.731	0.0	233.839	6.884	0.0	142.877	2.035	0.0	41.332	2.868	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.834	0.0	0.0	2.109	0.0
145	16847	16848	SN	1	0.0	23.257	5.749	0.0	233.839	6.876	0.0	142.794	2.039	0.0	14.322	2.858	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.834	0.0	0.0	2.109	0.0
146	16847	16848	NS	1	0.0	271.021	10.35	0.0	30.299	14.451	0.0	352.979	11.121	0.0	75.489	13.374	0.0	1.409	0.0	0.0	1.802	0.0	0.0	1.845	0.0	0.0	2.16	0.0
147	16848	16849	NS	1	0.0	25.75	12.963	0.0	28.314	12.736	0.0	354.601	17.225	0.0	71.987	11.592	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.159	0.0
148	16848	16849	NS	1	0.0	23.499	9.078	0.0	21.839	6.223	0.0	355.638	5.53	0.0	66.406	3.543	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
149	16848	16849	NS	1	0.0	24.233	6.3	0.0	24.669	7.61	0.0	355.638	3.191	0.0	135.316	3.718	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
150	16848	16849	SN	1	0.0	28.518	12.186	0.0	27.343	13.135	0.0	148.894	8.913	0.0	14.968	11.291	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.107	0.0
151	16848	16849	SN	1	0.0	23.273	5.783	0.0	25.59	6.863	0.0	149.352	1.986	0.0	118.085	2.872	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.824	0.0	0.0	2.109	0.0
152	16848	16849	SN	1	0.0	23.273	5.718	0.0	26.144	6.888	0.0	149.352	2.019	0.0	118.085	2.982	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.824	0.0	0.0	2.109	0.0
153	16848	16849	NS	1	0.0	25.75	10.328	0.0	30.421	14.358	0.0	354.601	11.083	0.0	72.07	13.3	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.159	0.0
154	16848	16849	SN	1	0.0	28.518	12.175	0.0	27.365	13.588	0.0	148.894	8.768	0.0	38.395	11.97	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.107	0.0
155	16848	16849	SN	1	0.0	30.101	12.704	0.0	27.365	13.604	0.0	148.894	9.532	0.0	38.395	11.683	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.107	0.0
156	16848	16849	SN	1	0.0	23.273	5.742	0.0	26.144	6.954	0.0	149.352	1.959	0.0	118.085	3.095	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.824	0.0	0.0	2.109	0.0
157	16849	16850	SN	1	0.0	23.262	5.771	0.0	25.562	6.875	0.0	152.407	2.065	0.0	12.9	2.852	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.109	0.0
158	16849	16850	NS	1	0.0	204.069	6.43	0.0	24.669	7.66	0.0	356.029	3.212	0.0	132.575	3.702	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
159	16849	16850	SN	1	0.0	29.72	12.745	0.667	27.371	13.595	0.0	126.277	9.609	0.0	39.173	11.753	0.0	1.416	0.0	0.001	1.758	0.0	0.0	1.828	0.0	0.0	2.108	0.0
160	16849	16850	SN	1	0.0	23.262	5.749	0.0	26.144	6.919	0.0	152.368	2.049	0.0	45.361	3.02	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.109	0.0
161	16849	16850	SN	1	0.0	29.72	12.745	0.662	27.371	13.595	0.0	126.249	9.602	0.0	39.179	11.761	0.0	1.416	0.0	0.001	1.758	0.0	0.0	1.826	0.0	0.0	2.108	0.0
162	16849	16850	SN	1	0.0	23.262	5.749	0.0	26.144	6.933	0.0	152.407	2.049	0.0	45.361	3.018	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.109	0.0
163	16849	16850	NS	1	0.0	242.321	10.398	0.0	30.404	14.338	0.0	136.527	11.104	0.0	71.717	13.442	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.16	0.0
164	16849	16850	NS	1	0.0	95.443	6.439	0.0	24.669	7.649	0.0	143.707	3.218	0.0	77.795	3.69	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
165	16849	16850	NS	1	0.0	242.321	10.347	0.0	30.404	14.387	0.0	175.989	11.22	0.0	70.719	13.411	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.156	0.0
166	16849	16850	SN	1	0.0	29.72	12.754	0.667	27.371	13.347	0.0	126.277	9.703	0.0	17.494	11.322	0.0	1.416	0.0	0.001	1.758	0.0	0.0	1.828	0.0	0.0	2.108	0.0
167	16850	16851	SN	1	0.0	23.257	5.746	0.0	233.365	6.907	0.0	126.564	2.068	0.0	170.494	3.019	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.11	0.0
168	16850	16851	SN	1	0.0	29.787	12.761	0.0	53.642	13.621	0.0	117.525	9.581	0.0	45.532	11.793	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.11	0.0
169	16850	16851	NS	1	0.0	59.245	10.311	0.0	30.366	14.418	0.0	334.008	11.125	0.0	73.509	13.354	0.0	1.398	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.157	0.0
170	16850	16851	NS	1	0.0	24.222	6.447	0.0	24.669	7.656	0.0	324.505	3.216	0.0	133.689	3.697	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
171	16850	16851	SN	1	0.0	29.787	12.814	0.0	53.642	13.203	0.0	117.525	9.725	0.0	18.269	11.159	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.809	0.0	0.0	2.11	0.0
172	16850	16851	NS	1	0.0	59.239	10.321	0.0	30.366	14.397	0.0	334.008	11.132	0.0	73.526	13.354	0.0	1.398	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.156	0.0
173	16850	16851	SN	1	0.0	29.787	12.761	0.0	53.642	13.621	0.0	117.525	9.581	0.0	40.475	11.793	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.11	0.0
174	16850	16851	SN	1	0.0	23.257	5.746	0.0	233.365	6.907	0.0	126.564	2.068	0.0	170.494	3.019	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.11	0.0
175	16850	16851	NS	1	0.0	24.222	6.445	0.0	24.669	7.654	0.0	324.494	3.217	0.0	133.651	3.696	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
176	16850	16851	SN	1	0.0	23.257	5.78	0.0	233.365	6.829	0.0	126.564	2.091	0.0	170.494	2.808	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.11	0.0
177	16851	16852	SN	1	0.0	23.262	5.749	0.0	25.573	6.919	0.0	128.61	2.051	0.0	70.195	3.025	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.11	0.0
178	16851	16852	SN	1	0.0	29.886	12.782	0.0	27.283	13.193	0.0	142.353	9.831	0.0	14.345	10.927	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.107	0.0
179	16851	16852	SN	1	0.0	29.886	12.718	0.0	27.349	13.713	0.0	142.353	9.617	0.0	40.673	11.807	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.107	0.0

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

Normal
Deviations
Alarming
High Errors

180	16851	16852	SN	1	0.0	29.886	12.718	0.0	27.349	13.713	0.0	142.353	9.617	0.0	40.673	11.807	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.107	0.0
181	16851	16852	NS	1	0.0	25.783	10.328	0.0	30.305	14.4	0.0	335.149	11.121	0.0	68.651	13.374	0.0	1.403	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
182	16851	16852	NS	1	0.0	25.788	10.328	0.0	30.305	14.4	0.0	335.144	11.149	0.0	68.667	13.381	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
183	16851	16852	SN	1	0.0	23.262	5.801	0.0	25.573	6.806	0.0	128.61	2.095	0.0	12.188	2.758	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.11	0.0
184	16851	16852	SN	1	0.0	23.262	5.749	0.0	25.573	6.919	0.0	128.61	2.051	0.0	70.195	3.025	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.11	0.0
185	16851	16852	NS	1	0.0	24.227	6.447	0.0	24.669	7.676	0.0	323.287	3.218	0.0	115.181	3.747	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.158	0.0
186	16851	16852	NS	1	0.0	24.227	6.441	0.0	24.674	7.665	0.0	323.287	3.216	0.0	115.214	3.743	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.158	0.0
187	16852	16853	SN	1	0.0	23.262	5.834	0.0	25.573	6.827	0.0	136.667	2.087	0.0	12.194	2.731	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.109	0.0
188	16852	16853	SN	1	0.0	29.682	12.752	0.0	27.36	13.682	0.0	137.092	9.55	0.0	41.826	11.836	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.81	0.0	0.0	2.105	0.0
189	16852	16853	SN	1	0.0	29.682	12.752	0.0	27.365	13.692	0.0	137.092	9.55	0.0	41.826	11.843	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.81	0.0	0.0	2.105	0.0
190	16852	16853	SN	1	0.0	23.262	5.758	0.0	25.573	6.948	0.0	136.667	2.03	0.0	41.131	3.006	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.109	0.0
191	16852	16853	NS	1	0.0	24.222	6.447	0.0	24.669	7.692	0.0	325.36	3.225	0.0	133.639	3.784	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
192	16852	16853	SN	1	0.0	29.682	12.826	0.0	25.661	13.113	0.0	137.092	9.803	0.0	14.648	10.738	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.81	0.0	0.0	2.105	0.0
193	16852	16853	NS	1	0.0	26.577	10.35	0.0	30.068	14.38	0.0	327.098	11.234	0.0	72.053	13.41	0.0	1.399	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.159	0.0
194	16852	16853	NS	1	0.0	26.571	10.37	0.0	30.068	14.39	0.0	327.103	11.213	0.0	72.048	13.41	0.0	1.4	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.159	0.0
195	16852	16853	SN	1	0.0	23.262	5.758	0.0	25.573	6.95	0.0	136.667	2.028	0.0	41.136	3.008	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.109	0.0
196	16852	16853	NS	1	0.0	24.216	6.445	0.0	24.669	7.685	0.0	325.36	3.219	0.0	133.612	3.789	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
197	16853	16854	NS	1	0.0	67.862	6.447	0.0	24.674	7.7	0.0	325.482	3.242	0.0	136.623	3.79	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.871	0.0	0.0	2.166	0.0
198	16853	16854	SN	1	0.0	29.737	12.831	0.0	277.782	12.911	0.0	134.081	9.998	0.0	136.984	10.477	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.108	0.0
199	16853	16854	NS	1	0.0	159.75	6.441	0.0	24.674	7.696	0.0	325.471	3.244	0.0	136.684	3.783	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.165	0.0
200	16853	16854	SN	1	0.0	29.737	12.726	0.0	277.782	13.676	0.0	134.081	9.59	0.0	136.984	11.776	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.108	0.0
201	16853	16854	NS	1	0.0	40.946	10.39	0.0	30.393	14.387	0.0	338.514	11.118	0.0	69.015	13.427	0.0	1.407	0.0	0.0	1.81	0.0	0.0	1.857	0.0	0.0	2.168	0.0
202	16853	16854	SN	1	0.0	23.257	5.842	0.0	218.504	6.852	0.0	184.548	2.129	0.0	83.825	2.667	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.106	0.0
203	16853	16854	NS	1	0.0	26.345	10.36	0.0	30.399	14.377	0.0	338.525	11.125	0.0	68.998	13.434	0.0	1.408	0.0	0.0	1.81	0.0	0.0	1.857	0.0	0.0	2.168	0.0
204	16853	16854	SN	1	0.0	23.257	5.733	0.0	218.504	6.976	0.0	184.548	2.04	0.0	83.825	2.945	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.106	0.0
205	16853	16854	SN	1	0.0	29.737	12.726	0.0	277.782	13.676	0.0	134.081	9.59	0.0	136.984	11.776	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.108	0.0
206	16853	16854	SN	1	0.0	23.257	5.733	0.0	218.504	6.978	0.0	184.548	2.042	0.0	83.825	2.945	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.106	0.0
207	16854	16855	NS	1	0.0	162.158	6.441	0.0	24.674	7.689	0.0	297.664	3.253	0.0	125.891	3.776	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
208	16854	16855	NS	1	0.0	200.131	10.329	0.0	30.404	14.367	0.0	339.782	11.125	0.0	71.8	13.406	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.161	0.0
209	16854	16855	SN	1	0.0	29.759	12.718	0.0	27.354	13.615	0.0	129.95	9.663	0.0	266.738	11.833	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.809	0.0	0.0	2.109	0.0
210	16854	16855	SN	1	0.0	23.257	5.736	0.0	26.161	6.951	0.0	116.83	2.047	0.0	202.472	2.933	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.819	0.0	0.0	2.107	0.0
211	16855	16856	NS	1	0.0	192.041	6.451	0.0	24.674	7.697	0.0	320.099	3.234	0.0	107.697	3.731	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
212	16855	16856	SN	1	0.0	29.991	12.762	0.0	27.349	13.666	0.0	119.24	9.608	0.0	40.326	11.8	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.806	0.0	0.0	2.112	0.0
213	16855	16856	NS	1	0.0	82.48	10.376	0.0	30.388	14.429	0.0	334.482	11.205	0.0	79.173	13.476	0.0	1.391	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.156	0.0
214	16855	16856	SN	1	0.0	23.279	5.734	0.0	25.584	6.962	0.0	137.026	2.053	0.0	60.466	2.952	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.822	0.0	0.0	2.109	0.0
215	16856	16857	NS	1	0.0	199.177	6.456	0.0	24.674	7.697	0.0	322.09	3.248	0.0	71.292	3.77	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
216	16856	16857	SN	1	0.0	29.682	12.753	0.0	236.332	13.688	0.0	144.515	9.553	0.0	71.237	11.862	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.798	0.0	0.0	2.11	0.0

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

Normal Deviations
Alarming High Errors

217	16856	16857	SN	1	0.0	29.682	12.753	0.0	79.044	13.678	0.0	144.515	9.546	0.0	71.232	11.876	0.0	1.412	0.0	0.0	1.757	0.0	0.0	1.798	0.0	0.0	2.11	0.0
218	16856	16857	NS	1	0.0	256.274	10.421	0.0	30.095	14.422	0.0	334.543	11.291	0.0	73.736	13.36	0.0	1.394	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
219	16856	16857	NS	1	0.0	199.177	6.456	0.0	24.674	7.697	0.0	322.09	3.248	0.0	71.292	3.77	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
220	16856	16857	NS	1	0.0	256.274	10.421	0.0	30.095	14.422	0.0	334.543	11.291	0.0	73.736	13.36	0.0	1.394	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
221	16856	16857	SN	1	0.0	23.262	5.737	0.0	45.673	6.969	0.0	180.749	2.054	0.0	68.623	2.99	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.834	0.0	0.0	2.107	0.0
222	16856	16857	SN	1	0.0	23.262	5.737	0.0	190.298	6.969	0.0	180.749	2.053	0.0	68.612	2.993	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.834	0.0	0.0	2.107	0.0
223	16857	16858	SN	1	0.0	28.948	12.689	0.0	45.896	13.666	0.0	153.984	9.526	0.0	76.496	11.878	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.797	0.0	0.0	2.11	0.0
224	16857	16858	NS	1	0.0	204.394	6.422	0.0	24.669	7.697	0.0	326.055	3.234	0.0	126.437	3.789	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.16	0.0
225	16857	16858	NS	1	0.0	204.394	6.422	0.0	24.669	7.697	0.0	326.055	3.234	0.0	126.47	3.791	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.16	0.0
226	16857	16858	SN	1	0.0	28.948	12.689	0.0	45.896	13.666	0.0	153.984	9.526	0.0	76.496	11.878	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.797	0.0	0.0	2.11	0.0
227	16857	16858	SN	1	0.0	23.251	5.736	0.0	37.557	6.969	0.0	142.546	2.02	0.0	73.614	3.015	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.835	0.0	0.0	2.107	0.0
228	16857	16858	SN	1	0.0	23.251	5.736	0.0	37.557	6.969	0.0	142.546	2.02	0.0	73.614	3.015	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.835	0.0	0.0	2.107	0.0
229	16857	16858	NS	1	0.0	204.394	6.557	0.0	24.669	7.75	0.0	326.055	3.342	0.0	14.118	3.733	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.16	0.0
230	16857	16858	NS	1	0.0	268.186	10.359	0.0	30.095	14.38	0.0	335.701	11.185	0.0	70.757	13.41	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.157	0.0
231	16857	16858	NS	1	0.0	268.186	10.359	0.0	30.095	14.38	0.0	335.701	11.185	0.0	70.763	13.41	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.157	0.0
232	16857	16858	NS	1	0.0	268.186	10.413	0.0	30.029	14.026	0.0	335.701	11.547	0.0	14.538	13.006	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.157	0.0
233	16858	16859	SN	1	0.0	29.902	12.689	0.0	238.422	13.653	0.0	136.226	9.569	0.0	152.151	11.744	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.109	0.0
234	16858	16859	NS	1	0.0	26.163	10.376	0.0	30.415	14.426	0.0	354.408	11.179	0.0	70.52	13.454	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.162	0.0
235	16858	16859	NS	1	0.0	160.738	6.695	0.0	24.674	7.905	0.0	344.326	3.486	0.0	14.124	3.887	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
236	16858	16859	NS	1	0.0	26.163	10.376	0.0	30.415	14.426	0.0	354.408	11.179	0.0	70.52	13.454	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.162	0.0
237	16858	16859	SN	1	0.0	29.897	12.699	0.0	46.902	13.631	0.0	136.22	9.598	0.0	62.681	11.765	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.825	0.0	0.0	2.11	0.0
238	16858	16859	SN	1	0.0	23.257	5.72	0.0	243.675	6.967	0.0	135.233	2.025	0.0	192.967	2.981	0.0	1.409	0.0	0.0	1.754	0.0	0.0	1.835	0.0	0.0	2.106	0.0
239	16858	16859	SN	1	0.0	23.257	5.713	0.0	25.568	6.962	0.0	135.222	2.025	0.0	84.076	2.988	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.836	0.0	0.0	2.107	0.0
240	16858	16859	NS	1	0.0	26.163	10.525	0.0	30.035	13.832	0.0	354.408	11.958	0.0	14.284	12.864	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.162	0.0
241	16858	16859	NS	1	0.0	160.738	6.439	0.0	24.674	7.759	0.0	344.326	3.243	0.0	77.453	3.834	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
242	16858	16859	NS	1	0.0	160.738	6.439	0.0	24.674	7.759	0.0	344.326	3.243	0.0	77.453	3.834	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
243	16859	16860	NS	1	0.0	271.142	10.472	0.0	30.404	14.426	0.0	140.613	11.189	0.0	71.463	13.496	0.0	1.392	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.162	0.0
244	16859	16860	NS	1	0.0	271.142	10.76	0.0	30.035	13.707	0.0	140.613	12.639	0.0	14.273	12.861	0.0	1.392	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.162	0.0
245	16859	16860	SN	1	0.0	29.764	12.663	0.0	27.365	13.624	0.0	135.691	9.574	0.0	38.781	11.69	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.108	0.0
246	16859	16860	NS	1	0.0	200.889	6.902	0.0	24.674	8.058	0.0	135.528	3.669	0.0	14.124	4.155	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
247	16859	16860	SN	1	0.0	29.764	12.663	0.0	27.365	13.624	0.0	135.691	9.574	0.0	38.781	11.69	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.108	0.0
248	16859	16860	NS	1	0.0	271.142	10.483	0.0	30.399	14.436	0.0	191.263	11.211	0.0	71.447	13.51	0.0	1.392	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.162	0.0
249	16859	16860	SN	1	0.0	23.262	5.707	0.0	25.584	6.958	0.0	117.293	2.019	0.0	49.414	2.961	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.831	0.0	0.0	2.106	0.0
250	16859	16860	NS	1	0.0	200.889	6.461	0.0	24.674	7.779	0.0	135.528	3.224	0.0	101.956	3.864	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
251	16859	16860	SN	1	0.0	23.262	5.707	0.0	25.584	6.958	0.0	117.293	2.019	0.0	49.414	2.961	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.831	0.0	0.0	2.106	0.0
252	16859	16860	NS	1	0.0	254.71	6.464	0.0	24.674	7.779	0.0	243.898	3.23	0.0	101.912	3.866	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
253	16859	16860	SN	1	0.0	29.764	12.748	0.0	25.485	12.916	0.0	135.691	9.965	0.0	14.322	10.442	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.806	0.0	0.0	2.108	0.0

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

Normal
Deviations
Alarming
High Errors

254	16859	16860	SN	1	0.0	23.262	5.81	0.0	25.584	6.819	0.0	117.293	2.109	0.0	11.907	2.678	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.106	0.0
255	16860	16861	NS	1	0.0	52.936	6.473	0.0	24.674	7.758	0.0	351.584	3.228	0.0	75.158	3.836	0.0	1.429	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.161	0.0
256	16860	16861	NS	1	0.0	52.569	10.471	0.0	30.388	14.368	0.0	231.561	11.238	0.0	79.819	13.391	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.158	0.0

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

Normal
Alarming
Deviations
High Errors