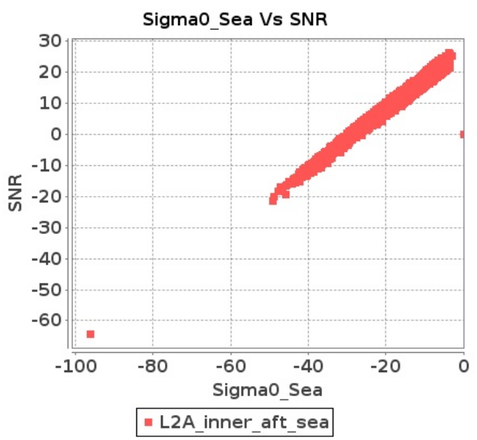
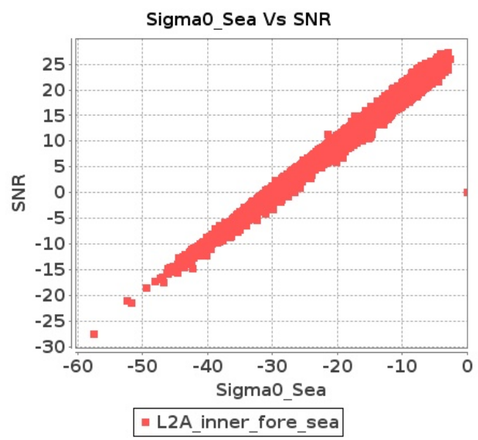
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-SEP-2017 To 02-SEP-2017

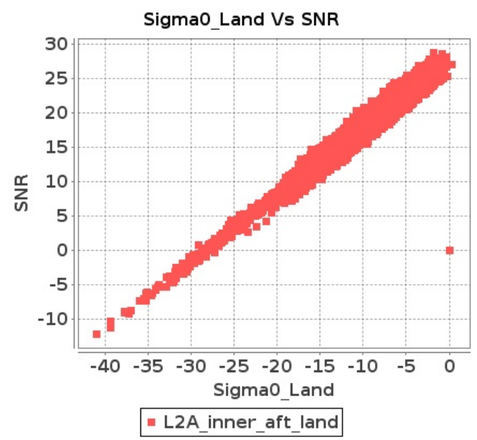
Inner Sea Aft Sigma0VsSNR



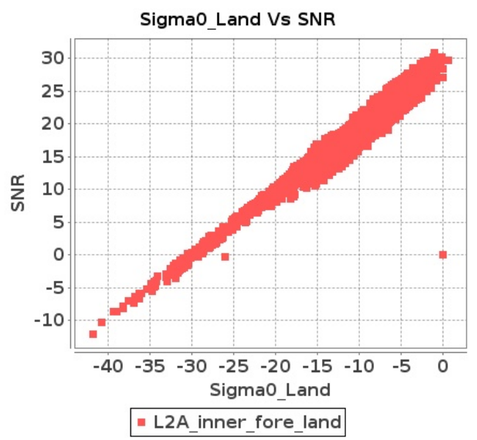
Inner Sea Fore Sigma0VsSNR



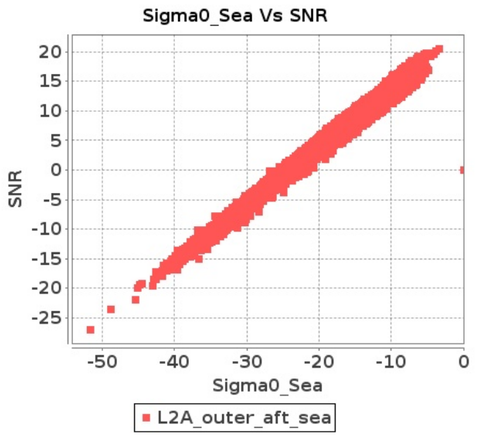
Inner Land Aft Sigma0VsSNR



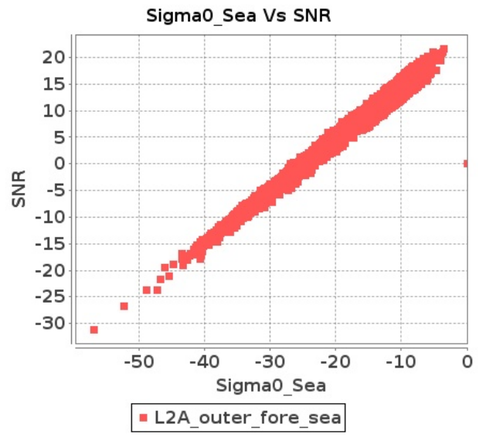
Inner Land Fore Sigma0VsSNR



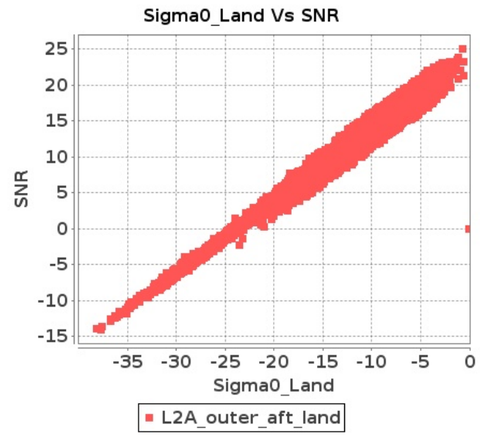
Outer Sea Aft Sigma0VsSNR



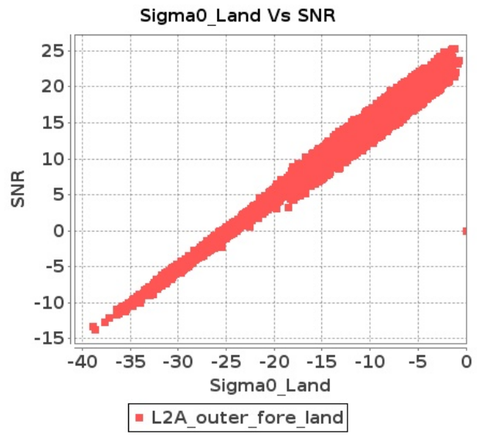
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 01-SEP-2017 To 02-SEP-2017

					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	4927	4928	SN	1	0.0	46.238	2.192	0.0	45.689	2.129	0.0	42.79	1.357	0.0	39.922	1.416	0.0	49.046	1.869	0.0	45.393	1.97	0.0	41.34	1.206	0.0	38.224	1.258
2	4927	4928	SN	1	0.0	51.209	6.994	0.0	50.321	6.849	0.0	48.252	4.606	0.0	50.236	4.665	0.0	54.687	6.265	0.0	51.981	6.301	0.0	50.448	4.016	0.0	47.066	4.103
3	4927	4928	SN	1	0.0	51.209	6.994	0.0	50.321	6.849	0.0	48.252	4.606	0.0	50.236	4.665	0.0	54.687	6.265	0.0	51.981	6.301	0.0	50.448	4.016	0.0	47.066	4.103
4	4927	4928	NS	1	0.0	49.682	3.267	0.0	52.675	2.647	0.0	47.151	1.844	0.0	43.396	1.778	0.0	51.925	2.979	0.0	52.923	2.428	0.0	45.888	1.665	0.0	40.495	1.546
5	4927	4928	SN	1	0.0	46.238	2.201	0.0	45.689	2.12	0.0	42.79	1.372	0.0	39.922	1.415	0.0	49.046	1.861	0.0	45.393	1.968	0.0	41.34	1.224	0.0	38.224	1.261
6	4927	4928	SN	1	0.0	51.209	6.934	0.0	50.321	6.812	0.0	48.252	4.629	0.0	50.236	4.687	0.0	54.687	6.146	0.0	51.981	6.262	0.0	50.448	4.069	0.0	47.066	4.127
7	4927	4928	NS	1	0.0	54.563	10.692	0.0	53.333	9.697	0.0	46.798	6.313	0.0	49.84	6.134	0.0	53.248	10.175	0.0	53.522	9.027	0.0	46.208	6.023	0.0	48.656	5.722
8	4927	4928	SN	1	0.0	46.238	2.192	0.0	45.689	2.129	0.0	42.79	1.357	0.0	39.922	1.416	0.0	49.046	1.869	0.0	45.393	1.97	0.0	41.34	1.206	0.0	38.224	1.258
9	4928	4929	SN	1	0.0	38.2	1.249	0.0	44.778	1.264	0.0	37.606	0.976	0.0	39.353	1.027	0.0	38.565	1.059	0.0	43.927	1.04	0.0	36.112	0.802	0.0	37.044	0.855
10	4928	4929	SN	1	0.0	38.2	1.249	0.0	44.778	1.266	0.0	37.606	0.976	0.0	39.353	1.028	0.0	38.565	1.059	0.0	43.927	1.041	0.0	36.112	0.802	0.0	37.044	0.856
11	4928	4929	NS	1	0.0	50.799	1.685	0.0	47.782	1.398	0.0	42.909	0.989	0.0	41.727	1.025	0.0	48.352	1.34	0.0	44.357	1.172	0.0	46.076	0.807	0.0	41.914	0.793
12	4928	4929	SN	1	0.0	47.55	3.73	0.0	52.734	3.711	0.0	43.534	2.968	0.0	49.134	3.227	0.0	48.713	3.442	0.0	50.899	3.186	0.0	40.795	2.687	0.0	48.5	2.802
13	4928	4929	SN	1	0.0	47.55	3.73	0.0	52.734	3.711	0.0	43.534	2.968	0.0	49.134	3.227	0.0	48.713	3.442	0.0	50.899	3.186	0.0	40.795	2.687	0.0	48.5	2.802
14	4928	4929	NS	1	0.0	50.18	1.658	0.0	50.661	1.321	0.0	46.517	1.016	0.0	46.447	1.003	0.0	50.281	1.307	0.0	48.784	1.134	0.0	42.874	0.781	0.0	46.189	0.804
15	4928	4929	SN	1	0.0	47.55	3.873	0.0	52.734	3.703	0.0	43.534	3.014	0.0	49.134	3.194	0.0	48.713	3.579	0.0	50.899	3.144	0.0	40.795	2.701	0.0	48.5	2.781
16	4928	4929	NS	1	0.0	48.498	5.072	0.0	52.207	4.661	0.0	44.733	3.213	0.0	45.63	3.387	0.0	47.514	4.678	0.0	51.328	4.102	0.0	43.898	2.859	0.0	45.56	2.875
17	4928	4929	NS	1	0.0	48.545	5.789	0.0	58.376	4.426	0.0	44.41	3.185	0.0	44.792	3.365	0.0	46.616	4.878	0.0	56.348	4.172	0.0	43.987	2.78	0.0	43.4	2.931
18	4928	4929	SN	1	0.0	38.2	1.258	0.0	44.778	1.25	0.0	37.606	1.001	0.0	39.353	1.014	0.0	38.565	1.055	0.0	43.927	1.03	0.0	36.112	0.825	0.0	37.044	0.843
19	4929	4930	SN	1	0.0	47.149	5.342	0.0	50.044	4.476	0.0	42.307	4.022	0.0	42.875	4.352	0.0	45.063	4.581	0.0	49.433	3.978	0.0	40.657	3.83	0.0	41.024	3.904
20	4929	4930	SN	1	0.0	47.149	5.342	0.0	50.044	4.476	0.0	42.307	4.022	0.0	42.875	4.352	0.0	45.063	4.581	0.0	49.433	3.978	0.0	40.657	3.83	0.0	41.024	3.904
21	4929	4930	NS	1	0.0	52.72	1.711	0.0	46.617	1.375	0.0	35.986	1.197	0.0	40.593	1.155	0.0	50.624	1.375	0.0	45.294	1.158	0.0	35.708	0.976	0.0	39.241	0.933
22	4929	4930	SN	1	0.0	39.495	1.824	0.0	45.298	1.562	0.0	39.337	1.573	0.0	44.708	1.506	0.0	38.486	1.591	0.0	44.844	1.329	0.0	36.08	1.417	0.0	44.636	1.287
23	4929	4930	SN	1	0.0	39.495	1.824	0.0	45.298	1.562	0.0	39.337	1.573	0.0	44.708	1.506	0.0	38.486	1.591	0.0	44.844	1.329	0.0	36.08	1.417	0.0	44.636	1.287
24	4929	4930	NS	1	0.0	53.616	4.912	0.0	58.464	4.101	0.0	49.083	3.35	0.0	45.531	3.479	0.0	54.658	4.011	0.0	59.313	3.553	0.0	47.064	2.974	0.0	44.576	3.002
25	4929	4930	SN	1	0.0	39.495	1.845	0.0	45.298	1.549	0.0	39.337	1.587	0.0	44.708	1.504	0.0	38.486	1.607	0.0	44.844	1.306	0.0	35.845	1.428	0.0	44.636	1.284
26	4929	4930	SN	1	0.0	47.149	5.331	0.0	50.044	4.442	0.0	42.307	4.041	0.0	42.875	4.334	0.0	45.063	4.569	0.0	49.433	3.947	0.0	40.657	3.861	0.0	41.024	3.886
27	4930	4931	NS	1	0.0	48.932	2.2	0.0	46.029	1.71	0.0	43.782	1.3	0.0	40.816	0.981	0.0	48.087	1.855	0.0	45.615	1.509	0.0	43.756	1.112	0.0	39.262	0.825
28	4930	4931	NS	1	0.0	51.766	7.971	0.0	52.267	6.152	0.0	48.805	4.557	0.0	45.876	3.842	0.0	56.031	7.039	0.0	54.789	5.614	0.0	50.075	4.046	0.0	46.187	3.408
29	4930	4931	NS	1	0.0	44.67	2.13	0.0	47.903	1.702	0.0	39.793	1.213	0.0	39.17	0.885	0.0	43.854	1.819	0.0	49.236	1.486	0.0	37.89	1.004	0.0	36.932	0.782
30	4930	4931	SN	1	0.0	49.875	5.544	0.0	46.458	5.105	0.0	42.176	3.688	0.0	42.403	4.096	0.0	49.53	4.632	0.0	47.543	4.293	0.0	39.966	3.34	0.0	41.401	3.577
31	4930	4931	SN	1	0.0	49.875	5.544	0.0	46.458	5.105	0.0	42.176	3.688	0.0	42.403	4.096	0.0	49.53	4.632	0.0	47.543	4.293	0.0	39.966	3.34	0.0	41.401	3.577

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	4930	4931	NS	1	0.0	48.98	7.878	0.0	53.215	6.173	0.0	45.155	4.568	0.0	45.756	3.692	0.0	49.551	7.058	0.0	54.465	5.645	0.0	45.712	4.114	0.0	42.99	3.287
33	4930	4931	SN	1	0.0	41.269	1.708	0.0	43.983	1.58	0.0	36.621	1.32	0.0	44.244	1.485	0.0	41.722	1.35	0.0	47.364	1.281	0.0	37.347	1.082	0.0	43.547	1.223
34	4930	4931	SN	1	0.0	41.939	1.788	0.0	43.983	1.632	0.0	36.621	1.325	0.0	44.244	1.486	0.0	41.722	1.433	0.0	47.364	1.334	0.0	37.347	1.101	0.0	43.547	1.229
35	4930	4931	SN	1	0.0	41.939	1.788	0.0	43.983	1.632	0.0	36.621	1.325	0.0	44.244	1.486	0.0	41.722	1.433	0.0	47.364	1.334	0.0	37.347	1.101	0.0	43.547	1.229
36	4930	4931	SN	1	0.0	49.875	5.229	0.0	46.458	4.882	0.0	42.176	3.572	0.0	42.403	4.033	0.0	49.53	4.327	0.0	47.543	4.061	0.0	39.966	3.209	0.0	41.401	3.494
37	4931	4932	NS	1	0.0	46.404	1.769	0.0	49.213	1.714	0.0	38.896	1.213	0.0	41.224	1.287	0.0	48.482	1.699	0.0	49.441	1.592	0.0	38.125	1.154	0.0	39.772	1.233
38	4931	4932	NS	1	0.0	45.137	1.695	0.0	43.857	1.678	0.0	37.526	1.21	0.0	43.042	1.286	0.0	45.089	1.616	0.0	43.545	1.569	0.0	38.559	1.188	0.0	40.931	1.231
39	4931	4932	SN	1	0.0	43.13	2.422	0.0	41.345	2.165	0.0	40.612	1.805	0.0	40.677	1.925	0.0	41.371	2.104	0.0	40.125	1.975	0.0	40.612	1.662	0.0	36.316	1.701
40	4931	4932	SN	1	0.0	41.766	2.474	0.0	40.411	2.174	0.0	39.0	1.836	0.0	37.643	1.903	0.0	41.054	2.154	0.0	39.065	1.942	0.0	38.796	1.688	0.0	35.8	1.683
41	4931	4932	NS	1	0.0	52.968	5.946	0.0	54.256	5.167	0.0	44.532	4.159	0.0	44.176	4.304	0.0	51.711	5.702	0.0	54.879	4.771	0.0	45.54	4.159	0.0	43.011	4.076
42	4931	4932	SN	1	0.0	47.442	7.49	0.0	45.997	6.82	0.0	40.177	5.287	0.0	43.232	5.725	0.0	44.773	6.781	0.0	44.985	6.262	0.0	42.613	4.996	0.0	43.498	5.185
43	4931	4932	SN	1	0.0	44.331	7.45	0.0	46.681	6.962	0.0	41.141	5.28	0.0	41.815	5.597	0.0	43.223	6.852	0.0	44.332	6.211	0.0	38.885	5.003	0.0	40.212	5.249
44	4931	4932	NS	1	0.0	54.116	5.894	0.0	51.851	4.964	0.0	45.05	4.256	0.0	45.132	4.425	0.0	53.548	5.62	0.0	48.414	4.609	0.0	45.54	4.278	0.0	47.836	4.077
45	4932	4933	SN	1	0.0	51.247	3.144	0.0	46.054	3.382	0.0	42.259	2.014	0.0	40.595	2.268	0.0	49.365	2.925	0.0	46.276	3.101	0.0	39.185	1.989	0.0	43.076	2.156
46	4932	4933	SN	1	0.0	52.033	10.042	0.0	50.313	10.952	0.0	47.394	6.536	0.0	42.372	7.294	0.0	51.198	9.616	0.0	48.875	10.536	0.0	49.789	6.493	0.0	40.793	6.946
47	4932	4933	NS	1	0.0	48.45	2.062	0.0	49.321	1.755	0.0	41.696	1.365	0.0	39.75	1.304	0.0	48.634	1.704	0.0	46.327	1.468	0.0	44.146	1.161	0.0	37.86	1.02
48	4932	4933	NS	1	0.0	51.589	6.723	0.0	49.646	6.202	0.0	45.321	4.717	0.0	49.219	4.276	0.0	54.446	5.842	0.0	48.359	5.289	0.0	44.22	4.043	0.0	48.072	3.657
49	4933	4934	NS	1	0.0	49.003	9.041	0.0	49.192	7.129	0.0	44.394	5.44	0.0	46.023	5.524	0.0	50.056	8.302	0.0	48.804	6.743	0.0	46.152	4.993	0.0	45.055	5.083
50	4933	4934	SN	1	0.0	61.911	3.045	0.0	53.936	2.869	0.0	42.369	1.658	0.0	50.599	1.961	0.0	63.562	2.828	0.0	55.481	2.607	0.0	40.288	1.511	0.0	46.45	1.76
51	4933	4934	SN	1	0.0	55.514	10.083	0.0	50.372	9.685	0.0	45.089	5.911	0.0	51.006	6.59	0.0	52.977	9.414	0.0	53.038	9.279	0.0	44.336	5.847	0.0	50.561	6.007
52	4933	4934	NS	1	0.0	45.567	2.78	0.0	40.493	2.14	0.0	39.702	1.768	0.0	40.756	1.662	0.0	42.762	2.519	0.0	38.172	1.914	0.0	38.652	1.614	0.0	37.251	1.475
53	4934	4935	NS	1	0.0	46.798	7.178	0.0	47.122	5.717	0.0	42.597	5.575	0.0	43.864	4.912	0.0	47.158	7.057	0.0	46.911	5.504	0.0	45.529	5.213	0.0	43.817	4.456
54	4934	4935	SN	1	0.0	56.261	5.415	0.0	57.129	6.271	0.0	45.465	4.642	0.0	50.788	4.956	0.0	55.433	4.938	0.0	57.479	5.672	0.0	43.574	4.45	0.0	49.051	4.601
55	4934	4935	SN	1	0.0	48.669	2.059	0.0	51.473	2.255	0.0	46.374	1.412	0.0	50.423	1.472	0.0	48.799	1.763	0.0	52.135	2.011	0.0	47.615	1.265	0.0	47.87	1.276
56	4934	4935	NS	1	0.0	45.708	2.282	0.0	41.319	1.611	0.0	39.073	1.786	0.0	40.092	1.445	0.0	42.874	2.053	0.0	39.274	1.444	0.0	41.498	1.66	0.0	41.587	1.335
57	4935	4936	SN	1	0.0	42.744	1.429	0.0	44.131	1.358	0.0	39.585	1.002	0.0	45.369	0.957	0.0	45.202	1.149	0.0	48.231	1.175	0.0	40.083	0.795	0.0	42.026	0.831
58	4935	4936	SN	1	0.0	50.341	4.705	0.0	48.63	5.003	0.0	40.805	3.178	0.0	46.857	3.101	0.0	51.454	4.198	0.0	51.965	4.506	0.0	42.45	2.822	0.0	42.667	2.759
59	4935	4936	NS	1	0.0	50.875	2.839	0.0	44.781	2.247	0.0	43.291	1.798	0.0	43.867	1.682	0.0	48.564	2.476	0.0	49.182	1.994	0.0	39.895	1.632	0.0	43.191	1.468
60	4935	4936	NS	1	0.0	49.162	8.94	0.0	55.427	7.372	0.0	45.408	5.532	0.0	48.446	5.978	0.0	46.699	8.009	0.0	52.218	6.631	0.0	43.152	5.256	0.0	45.296	5.359
61	4936	4937	NS	1	0.0	51.676	7.569	0.0	52.115	6.304	0.0	41.71	4.8	0.0	43.732	4.311	0.0	49.653	7.043	0.0	52.203	5.766	0.0	41.35	4.332	0.0	45.052	3.756
62	4936	4937	NS	1	0.0	48.288	2.234	0.0	41.967	1.77	0.0	43.147	1.518	0.0	39.367	1.36	0.0	47.716	1.921	0.0	41.599	1.526	0.0	41.696	1.286	0.0	37.583	1.18
63	4936	4937	SN	1	0.0	56.312	5.79	0.0	52.712	5.561	0.0	46.351	4.002	0.0	41.591	4.018	0.0	57.899	5.294	0.0	52.391	5.094	0.0	45.518	3.704	0.0	41.801	3.719
64	4936	4937	SN	1	0.0	42.108	1.824	0.0	46.161	1.735	0.0	44.685	1.264	0.0	40.123	1.235	0.0	41.799	1.533	0.0	41.963	1.528	0.0	42.659	1.098	0.0	40.013	1.07
65	4937	4938	SN	1	0.0	51.948	2.208	0.0	45.692	2.095	0.0	39.84	1.413	0.0	45.508	1.449	0.0	55.193	1.977	0.0	44.302	1.903	0.0	38.555	1.293	0.0	47.951	1.284
66	4937	4938	SN	1	0.0	51.927	6.893	0.0	49.334	6.445	0.0	44.622	5.153	0.0	44.209	4.779	0.0	53.033	6.234	0.0	48.333	5.937	0.0	43.013	4.634	0.0	44.112	4.381
67	4937	4938	NS	1	0.0	42.303	5.231	0.0	54.549	4.529	0.0	44.387	3.923	0.0	41.538	3.374	0.0	42.414	4.642	0.0	55.368	4.132	0.0	42.688	3.538	0.0	43.005	2.903

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	4937	4938	NS	1	0.0	42.303	5.216	0.0	54.549	4.527	0.0	44.387	3.917	0.0	41.538	3.365	0.0	42.414	4.639	0.0	55.368	4.132	0.0	42.688	3.527	0.0	43.005	2.895
69	4937	4938	NS	1	0.0	41.808	1.762	0.0	42.532	1.587	0.0	40.669	1.351	0.0	37.693	1.183	0.0	43.155	1.569	0.0	45.251	1.386	0.0	37.826	1.185	0.0	39.759	0.972
70	4937	4938	NS	1	0.0	41.808	1.77	0.0	42.532	1.596	0.0	40.669	1.355	0.0	37.693	1.188	0.0	43.155	1.574	0.0	45.251	1.394	0.0	37.826	1.188	0.0	39.759	0.978
71	4938	4939	SN	1	0.0	50.8	5.829	0.0	47.756	6.638	0.0	43.466	4.257	0.0	44.252	4.672	0.0	50.077	5.494	0.0	45.467	6.191	0.0	44.412	3.611	0.0	45.564	4.331
72	4938	4939	NS	1	0.0	49.164	5.067	0.0	52.123	4.219	0.0	43.014	4.197	0.0	48.384	4.136	0.0	50.415	4.566	0.0	54.36	3.781	0.0	42.264	3.781	0.0	48.412	3.777
73	4938	4939	SN	1	0.0	46.747	1.661	0.0	51.566	1.752	0.0	44.654	1.211	0.0	39.818	1.426	0.0	45.788	1.388	0.0	47.581	1.476	0.0	44.959	1.046	0.0	41.199	1.225
74	4938	4939	NS	1	0.0	47.129	1.773	0.0	48.698	1.466	0.0	37.278	1.355	0.0	37.802	1.373	0.0	46.344	1.453	0.0	44.573	1.279	0.0	38.991	1.145	0.0	36.166	1.212
75	4938	4939	NS	1	0.0	47.129	1.722	0.0	48.698	1.423	0.0	37.278	1.317	0.0	37.802	1.335	0.0	46.344	1.411	0.0	44.573	1.242	0.0	38.991	1.112	0.0	36.166	1.178
76	4938	4939	NS	1	0.0	49.164	4.931	0.0	52.123	4.112	0.0	43.014	4.079	0.0	48.384	4.02	0.0	50.415	4.435	0.0	54.36	3.675	0.0	42.264	3.675	0.0	48.412	3.671
77	4939	4940	NS	1	0.0	47.966	10.136	0.0	47.756	8.771	0.0	46.303	6.774	0.0	44.178	6.937	0.0	46.296	9.366	0.0	47.249	8.141	0.0	41.869	6.164	0.0	44.861	6.567
78	4939	4940	SN	1	0.0	49.634	6.244	0.0	40.975	5.267	0.0	43.791	4.599	0.0	43.752	4.694	0.0	50.645	5.727	0.0	38.0	4.963	0.0	46.341	4.293	0.0	43.518	4.303
79	4939	4940	NS	1	0.0	43.792	3.577	0.0	47.171	3.005	0.0	38.254	2.447	0.0	39.515	2.427	0.0	46.071	3.162	0.0	49.792	2.746	0.0	39.478	2.129	0.0	39.897	2.139
80	4939	4940	NS	1	0.0	47.966	10.832	0.0	47.756	9.379	0.0	46.303	7.23	0.0	44.178	7.424	0.0	46.296	10.029	0.0	47.249	8.716	0.0	41.869	6.591	0.0	44.861	7.027
81	4939	4940	SN	1	0.0	41.797	1.912	0.0	42.894	1.711	0.0	40.391	1.481	0.0	42.795	1.66	0.0	40.117	1.727	0.0	44.361	1.514	0.0	43.049	1.327	0.0	42.646	1.442
82	4939	4940	NS	1	0.0	43.792	3.342	0.0	47.171	2.81	0.0	38.254	2.285	0.0	39.515	2.268	0.0	46.071	2.952	0.0	49.792	2.568	0.0	39.478	1.986	0.0	39.897	1.998
83	4940	4941	NS	1	0.0	52.846	12.034	0.0	50.296	10.298	0.0	44.852	7.785	0.0	47.239	7.782	0.0	54.062	11.151	0.0	52.886	9.528	0.0	43.27	7.302	0.0	45.076	7.355
84	4940	4941	NS	1	0.0	46.166	3.89	0.0	47.504	3.307	0.0	46.962	2.515	0.0	43.881	2.636	0.0	47.762	3.445	0.0	48.632	2.915	0.0	49.745	2.3	0.0	44.519	2.284
85	4941	4942	SN	1	0.0	56.572	6.749	0.0	49.354	5.053	0.0	41.096	4.045	0.0	46.176	3.776	0.0	54.446	6.045	0.0	53.422	4.476	0.0	39.379	3.761	0.0	45.052	3.349
86	4941	4942	SN	1	0.0	56.572	6.849	0.0	49.354	4.921	0.0	41.187	4.053	0.0	48.33	3.649	0.0	54.446	6.078	0.0	53.422	4.342	0.0	39.173	3.74	0.0	45.524	3.229
87	4941	4942	SN	1	0.0	56.572	6.849	0.0	49.354	4.921	0.0	41.187	4.053	0.0	48.33	3.649	0.0	54.446	6.078	0.0	53.422	4.342	0.0	39.173	3.74	0.0	45.524	3.229
88	4941	4942	SN	1	0.0	44.648	2.01	0.0	45.14	1.622	0.0	38.209	1.191	0.0	43.396	1.038	0.0	45.505	1.776	0.0	44.388	1.355	0.0	36.264	1.061	0.0	42.851	0.857
89	4941	4942	SN	1	0.0	44.648	2.01	0.0	45.14	1.622	0.0	38.209	1.191	0.0	43.396	1.038	0.0	45.505	1.776	0.0	44.388	1.355	0.0	36.264	1.061	0.0	42.851	0.857
90	4941	4942	SN	1	0.0	44.648	2.042	0.0	45.14	1.68	0.0	38.209	1.228	0.0	43.396	1.067	0.0	45.505	1.816	0.0	44.388	1.414	0.0	36.264	1.097	0.0	42.851	0.888
91	4942	4943	NS	1	0.0	44.821	2.077	0.0	46.781	1.739	0.0	46.139	1.138	0.0	43.726	1.235	0.0	43.163	1.723	0.0	44.116	1.457	0.0	47.964	0.961	0.0	42.403	1.02
92	4942	4943	NS	1	0.0	57.391	6.196	0.0	57.276	5.412	0.0	49.068	4.057	0.0	44.88	4.156	0.0	56.624	5.598	0.0	57.615	4.935	0.0	44.82	3.631	0.0	44.217	3.58
93	4942	4943	SN	1	0.0	46.511	6.978	0.0	51.334	6.272	0.0	48.71	5.197	0.0	46.968	4.921	0.0	48.024	6.501	0.0	51.202	6.109	0.0	48.998	4.813	0.0	45.479	4.416
94	4942	4943	SN	1	0.0	50.94	2.538	0.0	44.609	2.251	0.0	44.165	1.671	0.0	45.805	1.514	0.0	51.338	2.244	0.0	44.204	2.018	0.0	41.099	1.453	0.0	46.306	1.331
95	4942	4943	SN	1	0.0	50.94	2.538	0.0	44.609	2.251	0.0	44.165	1.671	0.0	45.805	1.514	0.0	51.338	2.244	0.0	44.204	2.018	0.0	41.099	1.453	0.0	46.306	1.331
96	4942	4943	SN	1	0.0	46.511	6.978	0.0	51.334	6.272	0.0	48.71	5.197	0.0	46.968	4.921	0.0	48.024	6.501	0.0	51.202	6.109	0.0	48.998	4.813	0.0	45.479	4.416
97	4942	4943	SN	1	0.0	50.94	2.54	0.0	44.609	2.257	0.0	44.165	1.649	0.0	45.805	1.525	0.0	51.338	2.245	0.0	44.204	2.03	0.0	41.099	1.442	0.0	46.306	1.341
98	4942	4943	SN	1	0.0	46.511	6.944	0.0	51.334	6.276	0.0	48.71	5.201	0.0	46.968	4.947	0.0	48.024	6.512	0.0	51.202	6.131	0.0	48.998	4.811	0.0	45.479	4.434
99	4943	4944	NS	1	0.0	46.876	4.556	0.0	52.007	4.092	0.0	47.459	3.702	0.0	51.452	3.708	0.0	47.898	3.857	0.0	51.571	3.432	0.0	46.786	3.369	0.0	52.381	3.117
100	4943	4944	SN	1	0.0	40.734	2.412	0.0	47.997	2.181	0.0	42.006	1.762	0.0	38.871	1.843	0.0	39.143	2.369	0.0	45.398	1.975	0.0	38.371	1.659	0.0	38.491	1.628
101	4943	4944	NS	1	0.0	52.661	4.331	0.0	52.18	3.939	0.0	48.166	3.531	0.0	48.008	3.685	0.0	53.721	3.633	0.0	51.821	3.411	0.0	48.472	3.134	0.0	48.472	3.144
102	4943	4944	NS	1	0.0	44.714	1.509	0.0	44.281	1.244	0.0	47.132	1.099	0.0	38.516	1.162	0.0	45.679	1.228	0.0	44.581	1.073	0.0	47.736	0.933	0.0	39.851	0.997
103	4943	4944	SN	1	0.0	40.734	2.442	0.0	47.997	2.201	0.0	42.006	1.771	0.0	38.871	1.862	0.0	39.143	2.396	0.0	45.398	1.998	0.0	38.371	1.674	0.0	38.491	1.645

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	4943	4944	SN	1	0.0	40.909	2.428	0.0	48.587	2.234	0.0	38.243	1.771	0.0	38.197	1.89	0.0	39.722	2.391	0.0	45.987	2.044	0.0	40.018	1.687	0.0	38.131	1.696
105	4943	4944	SN	1	0.0	46.189	7.873	0.0	48.734	6.229	0.0	46.152	5.513	0.0	40.644	5.323	0.0	46.956	7.976	0.0	48.705	6.301	0.0	43.612	5.283	0.0	44.215	5.1
106	4943	4944	NS	1	0.0	46.269	1.479	0.0	45.029	1.291	0.0	43.355	1.182	0.0	41.746	1.144	0.0	45.192	1.164	0.0	40.615	1.084	0.0	45.048	1.031	0.0	42.819	0.981
107	4943	4944	SN	1	0.0	46.189	7.819	0.0	48.734	6.15	0.0	46.152	5.509	0.0	40.644	5.27	0.0	46.956	7.91	0.0	48.705	6.221	0.0	43.612	5.261	0.0	44.215	5.049
108	4943	4944	SN	1	0.0	53.194	7.74	0.0	47.405	6.352	0.0	43.197	5.434	0.0	44.792	5.338	0.0	50.854	7.669	0.0	47.747	6.342	0.0	40.384	5.312	0.0	43.663	5.079
109	4944	4945	SN	1	0.0	47.762	6.836	0.0	52.148	6.42	0.0	41.39	5.076	0.0	42.252	5.461	0.0	47.144	6.379	0.0	51.402	5.992	0.0	37.897	4.642	0.0	40.165	4.805
110	4944	4945	NS	1	0.0	44.198	4.809	0.0	47.032	3.503	0.0	45.361	3.958	0.0	43.54	3.615	0.0	43.851	3.857	0.0	48.441	2.864	0.0	44.689	3.511	0.0	47.487	2.989
111	4944	4945	SN	1	0.0	47.762	6.786	0.0	52.148	6.426	0.0	41.39	5.055	0.0	42.252	5.518	0.0	47.144	6.28	0.0	51.402	5.992	0.0	37.897	4.627	0.0	40.165	4.844
112	4944	4945	SN	1	0.0	47.762	6.846	0.0	52.148	6.42	0.0	41.39	5.097	0.0	42.252	5.461	0.0	47.144	6.379	0.0	51.402	5.992	0.0	37.897	4.649	0.0	40.165	4.805
113	4944	4945	SN	1	0.0	41.842	2.362	0.0	39.727	2.128	0.0	43.471	1.903	0.0	41.124	1.654	0.0	45.747	2.003	0.0	39.092	1.787	0.0	40.262	1.643	0.0	39.049	1.421
114	4944	4945	SN	1	0.0	40.968	2.371	0.0	41.282	2.117	0.0	43.471	1.907	0.0	41.124	1.633	0.0	42.555	2.016	0.0	39.272	1.781	0.0	40.262	1.645	0.0	39.049	1.395
115	4944	4945	SN	1	0.0	40.185	2.373	0.0	41.282	2.117	0.0	43.471	1.902	0.0	41.124	1.633	0.0	42.492	2.019	0.0	39.272	1.781	0.0	40.262	1.639	0.0	39.049	1.395
116	4944	4945	NS	1	0.0	51.67	1.503	0.0	52.802	1.254	0.0	40.2	1.205	0.0	37.719	1.106	0.0	52.637	1.223	0.0	49.375	0.992	0.0	39.712	0.993	0.0	38.224	0.917
117	4945	4946	SN	1	0.0	46.464	6.822	0.0	50.793	5.43	0.0	40.471	4.933	0.0	39.3	4.765	0.0	44.914	5.92	0.0	49.58	4.902	0.0	39.995	4.62	0.0	42.343	4.473
118	4945	4946	SN	1	0.0	44.852	2.228	0.0	44.212	1.975	0.0	40.575	1.695	0.0	39.32	1.579	0.0	46.545	1.932	0.0	44.157	1.722	0.0	40.499	1.575	0.0	37.222	1.413
119	4945	4946	SN	1	0.0	44.852	2.228	0.0	44.212	1.975	0.0	40.575	1.695	0.0	39.32	1.579	0.0	46.545	1.932	0.0	44.157	1.722	0.0	40.499	1.575	0.0	37.222	1.413
120	4945	4946	SN	1	0.0	46.464	6.749	0.0	50.793	5.429	0.0	40.471	4.843	0.0	39.3	4.852	0.0	43.788	5.862	0.0	49.58	4.907	0.0	39.995	4.579	0.0	42.343	4.552
121	4945	4946	NS	1	0.0	49.877	4.71	0.0	47.547	4.73	0.0	44.154	3.321	0.0	44.639	3.18	0.0	47.305	4.477	0.0	47.564	4.274	0.0	42.579	3.001	0.0	45.71	2.831
122	4945	4946	NS	1	0.0	41.147	1.301	0.0	44.506	1.343	0.0	42.29	0.846	0.0	37.759	0.835	0.0	39.801	1.204	0.0	42.942	1.255	0.0	37.586	0.784	0.0	38.633	0.695
123	4945	4946	SN	1	0.0	46.464	6.822	0.0	50.793	5.43	0.0	40.471	4.933	0.0	39.3	4.765	0.0	44.914	5.92	0.0	49.58	4.902	0.0	39.995	4.62	0.0	42.343	4.473
124	4945	4946	NS	1	0.0	44.705	1.321	0.0	44.557	1.332	0.0	42.578	0.862	0.0	37.841	0.846	0.0	41.905	1.217	0.0	45.302	1.251	0.0	41.243	0.784	0.0	38.942	0.711
125	4945	4946	NS	1	0.0	51.043	4.7	0.0	53.183	4.69	0.0	46.053	3.307	0.0	48.761	3.187	0.0	49.991	4.517	0.0	54.807	4.264	0.0	43.409	2.995	0.0	46.084	2.831
126	4945	4946	SN	1	0.0	44.852	2.23	0.0	44.212	1.993	0.0	40.575	1.679	0.0	39.32	1.6	0.0	46.545	1.935	0.0	44.157	1.744	0.0	40.499	1.553	0.0	37.222	1.434
127	4946	4947	SN	1	0.0	42.75	8.889	0.0	48.963	9.377	0.0	47.567	6.236	0.0	42.324	6.58	0.0	43.306	7.872	0.0	51.143	8.486	0.0	45.6	5.864	0.0	40.104	5.896
128	4946	4947	NS	1	0.0	50.239	7.151	0.0	47.765	5.867	0.0	43.735	4.839	0.0	46.385	4.439	0.0	51.705	6.351	0.0	49.611	4.954	0.0	44.095	4.2	0.0	49.842	3.948
129	4946	4947	SN	1	0.0	42.662	2.908	0.0	45.445	2.798	0.0	45.437	1.912	0.0	41.764	2.101	0.0	42.882	2.52	0.0	44.77	2.423	0.0	45.018	1.692	0.0	39.39	1.822
130	4946	4947	SN	1	0.0	42.75	8.931	0.0	48.963	9.602	0.0	47.567	6.17	0.0	42.324	6.55	0.0	43.306	7.876	0.0	51.143	8.689	0.0	45.6	5.786	0.0	40.104	5.867
131	4946	4947	SN	1	0.0	42.662	2.908	0.0	45.445	2.798	0.0	45.437	1.912	0.0	41.764	2.101	0.0	42.882	2.52	0.0	44.77	2.423	0.0	45.018	1.692	0.0	39.39	1.822
132	4946	4947	NS	1	0.0	48.336	2.234	0.0	44.331	1.675	0.0	44.702	1.597	0.0	40.033	1.309	0.0	47.663	1.882	0.0	44.932	1.411	0.0	42.084	1.31	0.0	38.421	1.025
133	4946	4947	NS	1	0.0	52.275	7.131	0.0	47.279	5.847	0.0	42.638	4.868	0.0	48.115	4.283	0.0	52.805	6.361	0.0	49.124	5.055	0.0	43.084	4.229	0.0	49.579	3.799
134	4946	4947	SN	1	0.0	42.75	8.931	0.0	48.963	9.602	0.0	47.567	6.17	0.0	42.324	6.55	0.0	43.306	7.876	0.0	51.143	8.689	0.0	45.6	5.786	0.0	40.104	5.867
135	4946	4947	NS	1	0.0	47.485	2.227	0.0	46.76	1.655	0.0	41.13	1.588	0.0	42.632	1.302	0.0	46.812	1.884	0.0	49.653	1.352	0.0	40.874	1.291	0.0	41.612	1.036
136	4946	4947	SN	1	0.0	42.662	2.971	0.0	45.445	2.837	0.0	45.437	1.962	0.0	41.764	2.142	0.0	42.882	2.567	0.0	44.77	2.449	0.0	45.018	1.736	0.0	39.39	1.853
137	4947	4948	NS	1	0.0	44.413	2.497	0.0	56.003	2.019	0.0	43.842	1.772	0.0	41.359	1.668	0.0	42.296	2.206	0.0	53.305	1.784	0.0	40.649	1.54	0.0	39.385	1.384
138	4947	4948	SN	1	0.0	48.036	9.855	0.0	51.544	9.199	0.0	44.778	6.54	0.0	45.213	6.838	0.0	49.799	9.632	0.0	50.909	8.874	0.0	45.851	6.575	0.0	43.858	6.695
139	4947	4948	NS	1	0.0	40.641	2.511	0.0	57.975	1.942	0.0	45.629	1.684	0.0	40.623	1.662	0.0	42.034	2.182	0.0	55.221	1.716	0.0	42.482	1.415	0.0	39.774	1.376

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	4947	4948	SN	1	0.0	47.51	3.251	0.0	52.222	3.043	0.0	41.63	2.054	0.0	47.372	2.173	0.0	46.239	3.068	0.0	49.268	2.894	0.0	45.5	2.001	0.0	42.798	2.033
141	4947	4948	SN	1	0.0	48.036	9.723	0.0	47.111	8.714	0.0	44.778	6.598	0.0	45.213	6.747	0.0	49.799	9.572	0.0	50.909	8.464	0.0	45.851	6.697	0.0	43.858	6.572
142	4947	4948	SN	1	0.0	47.51	3.181	0.0	52.222	3.022	0.0	42.026	2.022	0.0	47.372	2.173	0.0	46.239	2.982	0.0	49.268	2.866	0.0	45.5	1.955	0.0	42.798	2.028
143	4947	4948	NS	1	0.0	53.336	7.736	0.0	61.17	6.579	0.0	45.428	5.526	0.0	44.306	5.684	0.0	51.271	7.037	0.0	59.122	5.787	0.0	43.244	4.994	0.0	43.938	4.831
144	4947	4948	NS	1	0.0	50.39	8.042	0.0	60.203	6.659	0.0	47.889	5.796	0.0	46.546	5.328	0.0	49.469	7.272	0.0	58.059	6.06	0.0	44.576	5.286	0.0	47.602	4.603
145	4948	4949	NS	1	0.0	42.866	2.046	0.0	40.126	1.68	0.0	40.94	1.464	0.0	38.932	1.469	0.0	42.827	1.848	0.0	41.173	1.563	0.0	37.898	1.349	0.0	37.083	1.363
146	4948	4949	SN	1	0.0	54.06	9.458	0.0	57.971	10.117	0.0	48.83	6.545	0.0	49.841	6.835	0.0	52.224	8.657	0.0	58.264	9.415	0.0	46.869	5.912	0.0	50.833	6.287
147	4948	4949	NS	1	0.0	44.826	6.116	0.0	45.155	4.751	0.0	48.761	4.703	0.0	39.668	4.354	0.0	46.597	5.417	0.0	44.498	4.446	0.0	48.255	4.59	0.0	39.304	4.269
148	4948	4949	SN	1	0.0	46.933	3.082	0.0	53.009	3.139	0.0	39.498	1.786	0.0	40.53	1.859	0.0	47.703	2.699	0.0	53.271	2.765	0.0	40.953	1.539	0.0	42.566	1.59
149	4948	4949	SN	1	0.0	54.06	9.133	0.0	57.971	9.516	0.0	48.83	6.414	0.0	49.841	6.567	0.0	52.224	8.367	0.0	58.264	8.804	0.0	46.869	5.751	0.0	50.833	6.013
150	4948	4949	NS	1	0.0	44.826	6.116	0.0	45.155	4.751	0.0	48.761	4.703	0.0	39.668	4.354	0.0	46.597	5.417	0.0	44.498	4.446	0.0	48.255	4.59	0.0	39.304	4.269
151	4948	4949	SN	1	0.0	46.933	3.189	0.0	53.009	3.233	0.0	39.498	1.778	0.0	40.53	1.94	0.0	47.703	2.796	0.0	53.271	2.86	0.0	40.953	1.537	0.0	42.566	1.677
152	4948	4949	SN	1	0.0	46.933	3.189	0.0	53.009	3.233	0.0	39.498	1.778	0.0	40.53	1.94	0.0	47.703	2.796	0.0	53.271	2.86	0.0	40.953	1.537	0.0	42.566	1.677
153	4948	4949	SN	1	0.0	54.06	9.458	0.0	57.971	10.117	0.0	48.83	6.545	0.0	49.841	6.835	0.0	52.224	8.657	0.0	58.264	9.415	0.0	46.869	5.912	0.0	50.833	6.287
154	4948	4949	NS	1	0.0	42.866	2.046	0.0	40.126	1.68	0.0	40.94	1.464	0.0	38.932	1.469	0.0	42.827	1.848	0.0	41.173	1.563	0.0	37.898	1.349	0.0	37.083	1.363
155	4949	4950	NS	1	0.0	49.159	2.68	0.0	50.23	2.246	0.0	41.586	1.821	0.0	46.704	1.791	0.0	48.377	2.365	0.0	48.322	2.061	0.0	38.737	1.649	0.0	46.861	1.534
156	4949	4950	SN	1	0.0	57.196	6.235	0.0	52.227	5.938	0.0	41.419	3.56	0.0	40.562	4.262	0.0	55.761	5.383	0.0	50.687	5.338	0.0	44.246	3.404	0.0	42.307	3.87
157	4949	4950	NS	1	0.0	46.905	2.63	0.0	51.394	2.249	0.0	45.476	1.804	0.0	48.084	1.794	0.0	48.144	2.343	0.0	49.673	1.985	0.0	44.586	1.687	0.0	47.579	1.555
158	4949	4950	SN	1	0.0	46.009	1.878	0.0	50.025	1.929	0.0	40.733	1.071	0.0	41.212	1.264	0.0	46.199	1.711	0.0	47.137	1.749	0.0	41.264	0.991	0.0	37.729	1.136
159	4949	4950	SN	1	0.0	46.009	1.878	0.0	50.025	1.929	0.0	40.733	1.071	0.0	41.212	1.264	0.0	46.199	1.711	0.0	47.137	1.749	0.0	41.264	0.991	0.0	37.729	1.136
160	4949	4950	NS	1	0.0	46.8	7.797	0.0	51.599	6.751	0.0	42.892	5.817	0.0	45.059	5.713	0.0	50.53	7.189	0.0	49.967	6.284	0.0	45.022	5.391	0.0	46.708	5.194
161	4949	4950	NS	1	0.0	49.028	8.057	0.0	47.768	6.733	0.0	42.679	5.781	0.0	48.966	5.46	0.0	48.132	7.43	0.0	47.619	6.418	0.0	45.022	5.32	0.0	46.013	4.997
162	4949	4950	SN	1	0.0	57.196	6.235	0.0	52.227	5.938	0.0	41.419	3.56	0.0	40.562	4.262	0.0	55.761	5.383	0.0	50.687	5.338	0.0	44.246	3.404	0.0	42.307	3.87
163	4950	4951	NS	1	0.0	51.814	8.705	0.0	50.282	7.87	0.0	45.383	5.873	0.0	48.973	5.787	0.0	52.485	8.047	0.0	52.247	7.231	0.0	44.424	5.539	0.0	49.593	5.403
164	4950	4951	SN	1	0.0	56.203	6.13	0.0	51.13	4.84	0.0	45.616	3.777	0.0	47.273	3.578	0.0	56.483	5.775	0.0	52.967	4.667	0.0	44.068	3.57	0.0	45.895	3.45
165	4950	4951	NS	1	0.0	51.814	8.705	0.0	50.282	7.87	0.0	45.383	5.873	0.0	48.0	5.78	0.0	52.485	8.047	0.0	52.247	7.231	0.0	44.424	5.539	0.0	48.621	5.396
166	4950	4951	NS	1	0.0	48.511	2.802	0.0	46.328	2.305	0.0	42.284	1.895	0.0	44.957	1.704	0.0	50.3	2.492	0.0	47.038	2.146	0.0	40.193	1.692	0.0	45.383	1.56
167	4950	4951	NS	1	0.0	48.511	2.802	0.0	46.328	2.305	0.0	42.284	1.895	0.0	44.957	1.704	0.0	50.3	2.492	0.0	47.038	2.146	0.0	40.193	1.692	0.0	45.383	1.56
168	4950	4951	SN	1	0.0	46.24	1.748	0.0	45.152	1.378	0.0	45.57	1.248	0.0	40.538	1.111	0.0	47.445	1.577	0.0	44.608	1.254	0.0	41.955	1.106	0.0	38.22	1.031
169	4951	4952	NS	1	0.0	48.0	1.736	0.0	49.255	1.404	0.0	40.064	1.199	0.0	43.474	1.215	0.0	43.565	1.506	0.0	48.556	1.37	0.0	39.188	1.118	0.0	42.293	1.116
170	4951	4952	NS	1	0.0	52.1	5.575	0.0	52.04	4.812	0.0	48.048	3.921	0.0	51.003	3.898	0.0	52.852	5.18	0.0	52.689	4.446	0.0	45.935	3.737	0.0	48.996	3.685
171	4951	4952	SN	1	0.0	47.515	1.743	0.0	45.646	1.683	0.0	46.886	1.169	0.0	37.538	1.29	0.0	43.94	1.472	0.0	46.927	1.399	0.0	45.874	1.091	0.0	36.795	1.086
172	4951	4952	SN	1	0.0	50.067	5.772	0.0	52.75	5.616	0.0	45.808	4.053	0.0	45.615	4.463	0.0	51.829	5.305	0.0	51.375	4.975	0.0	42.843	3.726	0.0	44.537	3.978
173	4952	4953	NS	1	0.0	47.826	8.062	0.0	45.525	7.432	0.0	47.477	6.063	0.0	47.976	5.975	0.0	50.664	8.052	0.0	44.938	7.638	0.0	46.098	6.156	0.0	50.412	5.968
174	4952	4953	SN	1	0.0	47.255	1.237	0.0	44.787	1.139	0.0	40.975	0.978	0.0	41.009	1.062	0.0	46.692	1.075	0.0	42.883	0.974	0.0	38.505	0.868	0.0	41.599	0.941
175	4952	4953	NS	1	0.0	47.826	7.941	0.0	45.525	7.319	0.0	47.477	5.977	0.0	47.976	5.883	0.0	50.664	7.931	0.0	44.938	7.522	0.0	46.098	6.062	0.0	50.412	5.876

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	4952	4953	NS	1	0.0	47.153	2.758	0.0	51.743	2.592	0.0	37.287	2.087	0.0	41.03	1.896	0.0	46.168	2.641	0.0	49.116	2.517	0.0	38.415	2.038	0.0	40.468	1.813
177	4952	4953	NS	1	0.0	47.153	2.801	0.0	51.743	2.629	0.0	37.287	2.118	0.0	41.03	1.923	0.0	46.168	2.682	0.0	49.116	2.553	0.0	38.415	2.069	0.0	40.468	1.839
178	4952	4953	SN	1	0.0	51.73	4.879	0.0	52.25	4.375	0.0	45.926	3.683	0.0	46.984	3.8	0.0	49.959	4.301	0.0	52.38	3.825	0.0	44.912	3.1	0.0	43.175	3.358
179	4953	4954	NS	1	0.0	50.383	9.422	0.0	49.657	8.616	0.0	42.765	6.797	0.0	48.684	6.876	0.0	50.566	8.859	0.0	52.698	7.978	0.0	40.884	6.321	0.0	48.801	6.197
180	4953	4954	NS	1	0.0	43.528	2.766	0.0	42.634	2.544	0.0	40.188	2.256	0.0	40.205	2.221	0.0	43.911	2.43	0.0	41.78	2.237	0.0	39.279	2.001	0.0	38.51	1.912
181	4953	4954	SN	1	0.0	49.032	5.606	0.0	47.117	5.159	0.0	43.625	4.677	0.0	43.355	4.349	0.0	48.267	5.201	0.0	50.189	4.518	0.0	46.108	4.251	0.0	41.306	3.886
182	4953	4954	SN	1	0.0	47.826	1.948	0.0	45.958	1.623	0.0	42.705	1.586	0.0	39.608	1.421	0.0	48.712	1.601	0.0	44.898	1.329	0.0	40.262	1.399	0.0	39.491	1.183
183	4953	4954	NS	1	0.0	50.383	9.023	0.0	49.657	8.223	0.0	42.765	6.506	0.0	48.684	6.552	0.0	50.566	8.456	0.0	52.698	7.613	0.0	40.884	6.045	0.0	48.801	5.912
184	4953	4954	NS	1	0.0	43.528	2.892	0.0	42.634	2.666	0.0	40.188	2.364	0.0	40.205	2.328	0.0	43.911	2.545	0.0	41.78	2.344	0.0	39.279	2.095	0.0	38.51	2.004
185	4954	4955	NS	1	0.0	48.409	11.405	0.0	48.939	9.883	0.0	43.856	8.185	0.0	45.568	8.08	0.0	48.457	10.938	0.0	48.72	9.482	0.0	42.414	8.131	0.0	43.094	7.947
186	4954	4955	NS	1	0.0	45.664	3.811	0.0	46.641	3.409	0.0	43.185	2.782	0.0	39.928	2.693	0.0	44.479	3.62	0.0	45.094	3.375	0.0	40.348	2.702	0.0	41.413	2.541

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	4927	4928	SN	1	0.0	26.952	9.525	0.0	27.266	9.296	0.0	136.744	2.826	0.0	62.038	3.01	0.0	1.902	0.0	0.0	1.909	0.0	0.0	2.045	0.0	0.0	2.064	0.0
2	4927	4928	SN	1	0.0	38.136	15.621	0.0	24.944	15.16	0.0	144.763	12.07	0.0	81.299	12.451	0.0	1.911	0.0	0.0	1.909	0.0	0.0	2.051	0.0	0.0	2.057	0.0
3	4927	4928	SN	1	0.0	38.136	15.621	0.0	24.944	15.16	0.0	144.763	12.07	0.0	81.299	12.451	0.0	1.911	0.0	0.0	1.909	0.0	0.0	2.051	0.0	0.0	2.057	0.0
4	4927	4928	NS	1	0.0	26.091	9.522	0.0	28.452	9.778	0.0	351.689	3.628	0.0	67.426	3.979	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.04	0.0	0.0	2.055	0.0
5	4927	4928	SN	1	0.0	26.952	9.614	0.0	27.266	9.307	0.0	136.744	2.894	0.0	11.675	2.934	0.0	1.902	0.0	0.0	1.909	0.0	0.0	2.045	0.0	0.0	2.064	0.0
6	4927	4928	SN	1	0.0	38.136	15.623	0.0	24.944	14.995	0.0	144.763	12.293	0.0	17.819	12.068	0.0	1.911	0.0	0.0	1.909	0.0	0.0	2.051	0.0	0.0	2.057	0.0
7	4927	4928	NS	1	0.0	25.06	14.144	0.0	37.833	15.577	0.0	145.086	13.343	0.0	77.977	13.87	0.0	1.899	0.0	0.0	1.916	0.0	0.0	2.044	0.0	0.0	2.06	0.0
8	4927	4928	SN	1	0.0	26.952	9.525	0.0	27.266	9.296	0.0	136.744	2.826	0.0	62.038	3.01	0.0	1.902	0.0	0.0	1.909	0.0	0.0	2.045	0.0	0.0	2.064	0.0
9	4928	4929	SN	1	0.0	27.641	9.526	0.0	27.261	9.317	0.0	133.689	2.846	0.0	13.561	2.959	0.0	1.901	0.0	0.0	1.902	0.0	0.0	2.045	0.0	0.0	2.054	0.0
10	4928	4929	SN	1	0.0	27.641	9.526	0.0	27.261	9.319	0.0	133.689	2.846	0.0	13.275	2.958	0.0	1.901	0.0	0.0	1.902	0.0	0.0	2.045	0.0	0.0	2.054	0.0
11	4928	4929	NS	1	0.0	26.091	9.499	0.0	27.867	9.749	0.0	352.367	3.626	0.0	69.081	3.991	0.0	1.897	0.0	0.0	1.912	0.0	0.0	2.042	0.0	0.0	2.055	0.0
12	4928	4929	SN	1	0.0	38.109	15.617	0.0	24.873	15.038	0.0	137.864	12.196	0.0	22.259	12.239	0.0	1.91	0.0	0.0	1.953	0.0	0.0	2.051	0.0	0.0	2.06	0.0
13	4928	4929	SN	1	0.0	38.109	15.617	0.0	24.873	15.038	0.0	137.864	12.196	0.0	22.259	12.239	0.0	1.91	0.0	0.0	1.953	0.0	0.0	2.051	0.0	0.0	2.06	0.0
14	4928	4929	NS	1	0.0	26.086	9.489	0.0	27.851	9.762	0.0	355.23	3.615	0.0	124.281	3.977	0.0	1.896	0.0	0.0	1.903	0.0	0.0	2.041	0.0	0.0	2.054	0.0
15	4928	4929	SN	1	0.0	38.109	15.624	0.0	24.873	15.108	0.0	137.864	12.07	0.0	35.969	12.42	0.0	1.91	0.0	0.0	1.953	0.0	0.0	2.051	0.0	0.0	2.06	0.0
16	4928	4929	NS	1	0.0	25.077	14.215	0.0	37.855	15.597	0.0	354.0	13.287	0.0	83.707	13.891	0.0	1.902	0.0	0.0	1.916	0.0	0.0	2.042	0.0	0.0	2.059	0.0
17	4928	4929	NS	1	0.0	25.06	14.229	0.0	34.232	15.643	0.0	146.421	13.285	0.0	81.628	13.844	0.0	1.9	0.0	0.0	1.923	0.0	0.0	2.041	0.0	0.0	2.059	0.0
18	4928	4929	SN	1	0.0	27.641	9.47	0.0	27.261	9.312	0.0	133.689	2.808	0.0	63.174	3.021	0.0	1.901	0.0	0.0	1.902	0.0	0.0	2.045	0.0	0.0	2.054	0.0
19	4929	4930	SN	1	0.0	38.048	15.64	0.0	24.944	15.203	0.0	148.16	12.116	0.0	83.274	12.396	0.0	1.91	0.0	0.0	1.918	0.0	0.0	2.053	0.0	0.0	2.065	0.0
20	4929	4930	SN	1	0.0	38.048	15.64	0.0	24.944	15.203	0.0	148.16	12.116	0.0	83.274	12.396	0.0	1.91	0.0	0.0	1.918	0.0	0.0	2.053	0.0	0.0	2.065	0.0
21	4929	4930	NS	1	0.0	26.075	9.466	0.0	27.906	9.756	0.0	148.737	3.618	0.0	132.195	3.972	0.0	1.895	0.0	0.0	1.907	0.0	0.0	2.039	0.0	0.0	2.054	0.0
22	4929	4930	SN	1	0.0	26.996	9.483	0.0	27.266	9.326	0.0	136.369	2.838	0.0	59.794	3.004	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.047	0.0	0.0	2.057	0.0
23	4929	4930	SN	1	0.0	26.996	9.483	0.0	27.266	9.326	0.0	136.369	2.838	0.0	59.794	3.004	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.047	0.0	0.0	2.057	0.0
24	4929	4930	NS	1	0.0	25.044	14.18	0.0	33.807	15.613	0.0	153.585	13.315	0.0	73.653	13.815	0.0	1.905	0.0	0.0	1.924	0.0	0.0	2.041	0.0	0.0	2.059	0.0
25	4929	4930	SN	1	0.0	26.996	9.549	0.0	27.266	9.327	0.0	136.369	2.882	0.0	12.883	2.936	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.047	0.0	0.0	2.057	0.0
26	4929	4930	SN	1	0.0	38.048	15.653	0.0	24.944	15.068	0.0	148.16	12.26	0.0	20.527	12.127	0.0	1.91	0.0	0.0	1.918	0.0	0.0	2.053	0.0	0.0	2.065	0.0
27	4930	4931	NS	1	0.0	26.08	9.497	0.0	27.856	9.764	0.0	153.419	3.608	0.0	73.074	3.979	0.0	1.895	0.0	0.0	1.904	0.0	0.0	2.037	0.0	0.0	2.054	0.0
28	4930	4931	NS	1	0.0	25.071	14.221	0.0	33.763	15.643	0.0	157.042	13.322	0.0	69.246	13.822	0.0	1.902	0.0	0.0	1.923	0.0	0.0	2.043	0.0	0.0	2.058	0.0
29	4930	4931	NS	1	0.0	26.08	9.486	0.0	27.9	9.745	0.0	136.273	3.611	0.0	135.018	3.993	0.0	1.898	0.0	0.0	1.908	0.0	0.0	2.038	0.0	0.0	2.054	0.0
30	4930	4931	SN	1	0.0	38.02	15.609	0.0	24.95	15.203	0.0	141.741	12.145	0.0	85.105	12.446	0.0	1.911	0.0	0.0	1.921	0.0	0.0	2.052	0.0	0.0	2.058	0.0
31	4930	4931	SN	1	0.0	38.02	15.609	0.0	24.95	15.203	0.0	141.741	12.145	0.0	85.105	12.446	0.0	1.911	0.0	0.0	1.921	0.0	0.0	2.052	0.0	0.0	2.058	0.0

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

Normal
Alarming
Deviations
High Errors

32	4930	4931	NS	1	0.0	25.071	14.228	0.0	37.414	15.636	0.0	159.695	13.35	0.0	64.696	13.823	0.0	1.899	0.0	0.0	1.921	0.0	0.0	2.044	0.0	0.0	2.059	0.0
33	4930	4931	SN	1	0.0	27.134	9.569	0.0	27.277	9.333	0.0	136.568	2.94	0.0	11.692	2.941	0.0	1.901	0.0	0.0	1.92	0.0	0.0	2.045	0.0	0.0	2.043	0.0
34	4930	4931	SN	1	0.0	27.134	9.474	0.0	27.277	9.33	0.0	136.568	2.871	0.0	56.424	3.024	0.0	1.901	0.0	0.0	1.92	0.0	0.0	2.045	0.0	0.0	2.043	0.0
35	4930	4931	SN	1	0.0	27.134	9.474	0.0	27.277	9.33	0.0	136.568	2.871	0.0	56.424	3.024	0.0	1.901	0.0	0.0	1.92	0.0	0.0	2.045	0.0	0.0	2.043	0.0
36	4930	4931	SN	1	0.0	38.02	15.615	0.0	24.95	14.977	0.0	141.741	12.369	0.0	17.35	12.026	0.0	1.911	0.0	0.0	1.921	0.0	0.0	2.052	0.0	0.0	2.058	0.0
37	4931	4932	NS	1	0.0	26.086	9.509	0.0	27.834	9.791	0.0	173.229	3.628	0.0	79.609	3.977	0.0	1.899	0.0	0.0	1.912	0.0	0.0	2.038	0.0	0.0	2.054	0.0
38	4931	4932	NS	1	0.0	26.075	9.495	0.0	27.889	9.772	0.0	173.229	3.636	0.0	133.066	3.975	0.0	1.894	0.0	0.0	1.913	0.0	0.0	2.04	0.0	0.0	2.054	0.0
39	4931	4932	SN	1	0.0	27.046	9.526	0.0	27.261	9.344	0.0	168.246	2.94	0.0	76.201	3.013	0.0	1.9	0.0	0.0	1.928	0.0	0.0	2.046	0.0	0.0	2.043	0.0
40	4931	4932	SN	1	0.0	27.046	9.533	0.0	27.261	9.344	0.0	164.215	2.932	0.0	76.278	3.008	0.0	1.9	0.0	0.0	1.93	0.0	0.0	2.046	0.0	0.0	2.066	0.0
41	4931	4932	NS	1	0.0	25.082	14.19	0.0	33.741	15.602	0.0	178.226	13.293	0.0	76.267	13.872	0.0	1.901	0.0	0.0	1.93	0.0	0.0	2.044	0.0	0.0	2.058	0.0
42	4931	4932	SN	1	0.0	38.175	15.629	0.0	24.944	15.234	0.0	176.105	12.152	0.0	101.402	12.403	0.0	1.91	0.0	0.0	1.921	0.0	0.0	2.053	0.0	0.0	2.056	0.0
43	4931	4932	SN	1	0.0	38.175	15.64	0.0	24.966	15.234	0.0	172.107	12.138	0.0	101.49	12.389	0.0	1.91	0.0	0.0	1.921	0.0	0.0	2.053	0.0	0.0	2.056	0.0
44	4931	4932	NS	1	0.0	25.082	14.157	0.0	37.43	15.623	0.0	180.74	13.329	0.0	71.701	13.873	0.0	1.899	0.0	0.0	1.922	0.0	0.0	2.044	0.0	0.0	2.058	0.0
45	4932	4933	SN	1	0.0	26.422	9.529	0.0	27.266	9.309	0.0	157.74	2.933	0.0	52.679	2.983	0.0	1.902	0.0	0.0	1.903	0.0	0.0	2.047	0.0	0.0	2.064	0.0
46	4932	4933	SN	1	0.0	33.934	15.594	0.0	24.856	15.11	0.0	157.74	12.163	0.0	71.532	12.356	0.0	1.91	0.0	0.0	1.929	0.0	0.0	2.052	0.0	0.0	2.053	0.0
47	4932	4933	NS	1	0.0	26.086	9.53	0.0	28.463	9.771	0.0	354.661	3.624	0.0	73.487	3.975	0.0	1.9	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.054	0.0
48	4932	4933	NS	1	0.0	25.071	14.186	0.0	36.746	15.572	0.0	354.661	13.336	0.0	78.484	13.88	0.0	1.908	0.0	0.0	1.921	0.0	0.0	2.045	0.0	0.0	2.059	0.0
49	4933	4934	NS	1	0.0	25.077	14.154	0.0	37.899	15.599	0.0	353.514	13.299	0.0	76.774	13.867	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.044	0.0	0.0	2.061	0.0
50	4933	4934	SN	1	0.0	27.63	9.52	0.0	27.272	9.289	0.0	147.548	2.894	0.0	65.193	2.978	0.0	1.905	0.0	0.0	1.903	0.0	0.0	2.048	0.0	0.0	2.065	0.0
51	4933	4934	SN	1	0.0	34.243	15.576	0.0	24.884	15.151	0.0	134.07	12.014	0.0	86.086	12.363	0.0	1.91	0.0	0.0	1.907	0.0	0.0	2.052	0.0	0.0	2.053	0.0
52	4933	4934	NS	1	0.0	26.086	9.56	0.0	27.818	9.776	0.0	354.888	3.641	0.0	68.039	4.001	0.0	1.896	0.0	0.0	1.908	0.0	0.0	2.042	0.0	0.0	2.057	0.0
53	4934	4935	NS	1	0.0	25.066	14.154	0.0	37.899	15.578	0.0	143.437	13.228	0.0	77.011	13.917	0.0	1.901	0.0	0.0	1.92	0.0	0.0	2.046	0.0	0.0	2.06	0.0
54	4934	4935	SN	1	0.0	38.191	15.595	0.0	24.944	15.14	0.0	136.882	11.885	0.0	85.954	12.259	0.0	1.91	0.0	0.0	1.94	0.0	0.0	2.051	0.0	0.0	2.054	0.0
55	4934	4935	SN	1	0.0	27.007	9.467	0.0	27.255	9.29	0.0	138.597	2.882	0.0	63.649	2.973	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.047	0.0	0.0	2.066	0.0
56	4934	4935	NS	1	0.0	26.08	9.594	0.0	27.834	9.762	0.0	132.015	3.642	0.0	74.232	4.003	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.041	0.0	0.0	2.057	0.0
57	4935	4936	SN	1	0.0	27.696	9.449	0.0	27.266	9.267	0.0	135.261	2.861	0.0	64.95	2.968	0.0	1.899	0.0	0.0	1.918	0.0	0.0	2.045	0.0	0.0	2.069	0.0
58	4935	4936	SN	1	0.0	38.175	15.627	0.0	24.933	15.141	0.0	149.55	11.95	0.0	87.405	12.331	0.0	1.911	0.0	0.0	1.943	0.0	0.0	2.051	0.0	0.0	2.055	0.0
59	4935	4936	NS	1	0.0	26.08	9.608	0.0	27.856	9.78	0.0	351.634	3.644	0.0	66.263	4.004	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.04	0.0	0.0	2.057	0.0
60	4935	4936	NS	1	0.0	25.055	14.205	0.0	37.618	15.577	0.0	145.18	13.228	0.0	82.857	13.884	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.046	0.0	0.0	2.063	0.0
61	4936	4937	NS	1	0.0	25.055	14.157	0.0	34.248	15.552	0.0	148.009	13.267	0.0	78.782	13.858	0.0	1.904	0.0	0.0	1.922	0.0	0.0	2.044	0.0	0.0	2.061	0.0
62	4936	4937	NS	1	0.0	26.086	9.608	0.0	27.867	9.779	0.0	352.141	3.652	0.0	68.298	4.014	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.044	0.0	0.0	2.056	0.0
63	4936	4937	SN	1	0.0	38.208	15.597	0.0	24.867	15.15	0.0	137.688	11.907	0.0	86.053	12.296	0.0	1.913	0.0	0.0	1.926	0.0	0.0	2.052	0.0	0.0	2.053	0.0
64	4936	4937	SN	1	0.0	27.746	9.476	0.0	27.255	9.278	0.0	130.182	2.875	0.0	60.439	2.957	0.0	1.902	0.0	0.0	1.9	0.0	0.0	2.045	0.0	0.0	2.068	0.0
65	4937	4938	SN	1	0.0	27.205	9.458	0.0	27.266	9.296	0.0	154.321	2.889	0.0	59.165	2.972	0.0	1.9	0.0	0.0	1.924	0.0	0.0	2.044	0.0	0.0	2.067	0.0
66	4937	4938	SN	1	0.0	38.136	15.641	0.0	24.862	15.193	0.0	161.727	11.983	0.0	82.604	12.318	0.0	1.909	0.0	0.0	1.926	0.0	0.0	2.05	0.0	0.0	2.072	0.0
67	4937	4938	NS	1	0.0	25.066	14.078	0.0	38.07	15.551	0.0	145.257	13.271	0.0	34.761	13.922	0.0	1.904	0.0	0.0	1.906	0.0	0.0	2.042	0.0	0.0	2.061	0.0
68	4937	4938	NS	1	0.0	25.066	14.089	0.0	38.065	15.592	0.0	145.257	13.249	0.0	69.252	13.957	0.0	1.904	0.0	0.0	1.906	0.0	0.0	2.042	0.0	0.0	2.061	0.0

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

Normal
Deviations
Alarming
High Errors

69	4937	4938	NS	1	0.0	26.091	9.624	0.0	27.851	9.783	0.0	140.089	3.656	0.0	71.706	3.991	0.0	1.9	0.0	0.0	1.905	0.0	0.0	2.044	0.0	0.0	2.057	0.0
70	4937	4938	NS	1	0.0	26.091	9.63	0.0	27.685	9.771	0.0	140.089	3.663	0.0	18.79	3.967	0.0	1.9	0.0	0.0	1.905	0.0	0.0	2.044	0.0	0.0	2.057	0.0
71	4938	4939	SN	1	0.0	38.076	15.672	0.0	240.716	15.163	0.0	181.223	12.004	0.0	229.567	12.311	0.0	1.91	0.0	0.0	1.941	0.0	0.0	2.051	0.0	0.0	2.072	0.0
72	4938	4939	NS	1	0.0	25.071	14.22	0.0	32.163	15.258	0.0	322.807	13.587	0.0	16.131	13.499	0.0	1.902	0.0	0.0	1.924	0.0	0.0	2.045	0.0	0.0	2.06	0.0
73	4938	4939	SN	1	0.0	26.968	9.382	0.0	27.261	9.303	0.0	171.831	2.882	0.0	229.567	2.976	0.0	1.898	0.0	0.0	1.939	0.0	0.0	2.045	0.0	0.0	2.067	0.0
74	4938	4939	NS	1	0.0	26.08	9.74	0.0	25.463	9.78	0.0	316.145	3.728	0.0	12.922	3.88	0.0	1.893	0.0	0.0	1.913	0.0	0.0	2.044	0.0	0.0	2.056	0.0
75	4938	4939	NS	1	0.0	26.08	9.654	0.0	27.702	9.771	0.0	316.145	3.659	0.0	78.92	4.007	0.0	1.893	0.0	0.0	1.913	0.0	0.0	2.044	0.0	0.0	2.056	0.0
76	4938	4939	NS	1	0.0	25.071	14.196	0.0	36.587	15.563	0.0	322.807	13.343	0.0	60.494	13.944	0.0	1.902	0.0	0.0	1.924	0.0	0.0	2.045	0.0	0.0	2.06	0.0
77	4939	4940	NS	1	0.0	25.099	14.186	0.0	34.954	15.542	0.0	333.92	13.4	0.0	98.989	13.98	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.045	0.0	0.0	2.061	0.0
78	4939	4940	SN	1	0.0	38.048	15.661	0.0	24.862	15.173	0.0	148.072	11.984	0.0	132.981	12.268	0.0	1.909	0.0	0.0	1.941	0.0	0.0	2.05	0.0	0.0	2.055	0.0
79	4939	4940	NS	1	0.0	26.125	9.873	0.0	24.222	9.832	0.0	333.92	3.891	0.0	12.922	3.901	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.043	0.0	0.0	2.057	0.0
80	4939	4940	NS	1	0.0	25.099	14.312	0.0	30.117	15.031	0.0	333.92	13.897	0.0	14.389	13.27	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.045	0.0	0.0	2.061	0.0
81	4939	4940	SN	1	0.0	27.095	9.348	0.0	27.25	9.262	0.0	121.782	2.873	0.0	68.656	2.974	0.0	1.899	0.0	0.0	1.926	0.0	0.0	2.045	0.0	0.0	2.067	0.0
82	4939	4940	NS	1	0.0	26.125	9.688	0.0	27.691	9.793	0.0	333.92	3.687	0.0	90.953	4.023	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.043	0.0	0.0	2.057	0.0
83	4940	4941	NS	1	0.0	267.591	14.489	0.0	29.533	14.895	0.0	354.601	14.331	0.0	14.389	13.105	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.048	0.0	0.0	2.062	0.0
84	4940	4941	NS	1	0.0	61.589	10.024	0.0	24.216	9.839	0.0	350.205	4.049	0.0	12.933	3.979	0.0	1.892	0.0	0.0	1.903	0.0	0.0	2.044	0.0	0.0	2.057	0.0
85	4941	4942	SN	1	0.0	34.0	15.652	0.0	24.884	14.786	0.0	138.134	12.314	0.0	196.32	11.801	0.0	1.91	0.0	0.0	1.956	0.0	0.0	2.05	0.0	0.0	2.053	0.0
86	4941	4942	SN	1	0.0	34.0	15.576	0.0	24.884	15.109	0.0	138.134	11.847	0.0	196.32	12.438	0.0	1.91	0.0	0.0	1.956	0.0	0.0	2.05	0.0	0.0	2.053	0.0
87	4941	4942	SN	1	0.0	34.0	15.576	0.0	24.884	15.109	0.0	138.134	11.847	0.0	196.32	12.438	0.0	1.91	0.0	0.0	1.956	0.0	0.0	2.05	0.0	0.0	2.053	0.0
88	4941	4942	SN	1	0.0	27.106	9.307	0.0	27.25	9.248	0.0	146.092	2.841	0.0	64.989	2.974	0.0	1.901	0.0	0.0	1.93	0.0	0.0	2.043	0.0	0.0	2.069	0.0
89	4941	4942	SN	1	0.0	27.106	9.307	0.0	27.25	9.248	0.0	146.092	2.841	0.0	64.989	2.974	0.0	1.901	0.0	0.0	1.93	0.0	0.0	2.043	0.0	0.0	2.069	0.0
90	4941	4942	SN	1	0.0	27.106	9.449	0.0	27.25	9.262	0.0	146.092	2.988	0.0	45.728	2.9	0.0	1.901	0.0	0.0	1.93	0.0	0.0	2.043	0.0	0.0	2.069	0.0
91	4942	4943	NS	1	0.0	26.114	9.669	0.0	27.906	9.787	0.0	137.387	3.678	0.0	66.064	4.003	0.0	1.891	0.0	0.0	1.912	0.0	0.0	2.042	0.0	0.0	2.057	0.0
92	4942	4943	NS	1	0.0	25.06	14.193	0.0	37.375	15.585	0.0	143.101	13.363	0.0	78.015	13.955	0.0	1.906	0.0	0.0	1.925	0.0	0.0	2.045	0.0	0.0	2.061	0.0
93	4942	4943	SN	1	0.0	38.213	15.639	0.0	24.9	15.161	0.0	145.844	11.893	0.0	85.689	12.48	0.0	1.911	0.0	0.0	1.931	0.0	0.0	2.05	0.0	0.0	2.072	0.0
94	4942	4943	SN	1	0.0	27.018	9.353	0.0	27.25	9.251	0.0	142.894	2.855	0.0	67.553	3.003	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.043	0.0	0.0	2.065	0.0
95	4942	4943	SN	1	0.0	27.018	9.353	0.0	27.25	9.251	0.0	142.894	2.855	0.0	67.553	3.003	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.043	0.0	0.0	2.065	0.0
96	4942	4943	SN	1	0.0	38.213	15.639	0.0	24.9	15.161	0.0	145.844	11.893	0.0	85.689	12.48	0.0	1.911	0.0	0.0	1.931	0.0	0.0	2.05	0.0	0.0	2.072	0.0
97	4942	4943	SN	1	0.0	27.018	9.41	0.0	27.25	9.258	0.0	142.894	2.896	0.0	13.225	2.938	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.043	0.0	0.0	2.065	0.0
98	4942	4943	SN	1	0.0	38.213	15.647	0.0	24.9	15.014	0.0	145.844	12.032	0.0	19.727	12.227	0.0	1.911	0.0	0.0	1.931	0.0	0.0	2.05	0.0	0.0	2.072	0.0
99	4943	4944	NS	1	0.0	25.104	14.224	0.0	37.397	15.575	0.0	144.75	13.278	0.0	83.756	13.962	0.0	1.904	0.0	0.0	1.922	0.0	0.0	2.044	0.0	0.0	2.059	0.0
100	4943	4944	SN	1	0.0	26.968	9.326	0.0	27.261	9.262	0.0	134.936	2.861	0.0	69.329	2.987	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.043	0.0	0.0	2.063	0.0
101	4943	4944	NS	1	0.0	25.071	14.198	0.0	38.087	15.602	0.0	148.367	13.295	0.0	76.785	13.929	0.0	1.902	0.0	0.0	1.925	0.0	0.0	2.042	0.0	0.0	2.059	0.0
102	4943	4944	NS	1	0.0	26.091	9.692	0.0	27.917	9.784	0.0	351.761	3.648	0.0	124.104	4.028	0.0	1.895	0.0	0.0	1.903	0.0	0.0	2.043	0.0	0.0	2.056	0.0
103	4943	4944	SN	1	0.0	26.968	9.373	0.0	27.261	9.266	0.0	134.936	2.897	0.0	13.622	2.929	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.043	0.0	0.0	2.063	0.0
104	4943	4944	SN	1	0.0	26.963	9.354	0.0	27.261	9.267	0.0	134.947	2.895	0.0	13.308	2.931	0.0	1.9	0.0	0.0	1.916	0.0	0.0	2.043	0.0	0.0	2.063	0.0
105	4943	4944	SN	1	0.0	38.169	15.623	0.0	24.9	15.048	0.0	149.048	11.976	0.0	22.137	12.196	0.0	1.91	0.0	0.0	1.925	0.0	0.0	2.05	0.0	0.0	2.052	0.0

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

Normal
Deviations
Alarming
High Errors

106	4943	4944	NS	1	0.0	26.091	9.685	0.0	27.481	9.781	0.0	351.904	3.664	0.0	68.303	4.028	0.0	1.894	0.0	0.0	1.915	0.0	0.0	2.044	0.0	0.0	2.057	0.0
107	4943	4944	SN	1	0.0	38.169	15.607	0.0	24.9	15.161	0.0	149.048	11.865	0.0	87.118	12.409	0.0	1.91	0.0	0.0	1.925	0.0	0.0	2.05	0.0	0.0	2.052	0.0
108	4943	4944	SN	1	0.0	38.164	15.614	0.0	24.9	15.099	0.0	149.054	11.999	0.0	22.137	12.188	0.0	1.91	0.0	0.0	1.93	0.0	0.0	2.05	0.0	0.0	2.069	0.0
109	4944	4945	SN	1	0.0	38.114	15.609	0.0	24.9	15.169	0.0	136.502	11.879	0.0	35.572	12.341	0.0	1.911	0.0	0.0	1.927	0.0	0.0	2.05	0.0	0.0	2.061	0.0
110	4944	4945	NS	1	0.0	25.093	14.195	0.0	35.831	15.597	0.0	354.027	13.327	0.0	75.765	14.025	0.0	1.903	0.0	0.0	1.929	0.0	0.0	2.046	0.0	0.0	2.06	0.0
111	4944	4945	SN	1	0.0	38.114	15.596	0.0	24.9	14.991	0.0	136.502	12.05	0.0	19.484	12.064	0.0	1.911	0.0	0.0	1.927	0.0	0.0	2.05	0.0	0.0	2.061	0.0
112	4944	4945	SN	1	0.0	38.114	15.609	0.0	24.9	15.169	0.0	136.502	11.879	0.0	35.572	12.341	0.0	1.911	0.0	0.0	1.927	0.0	0.0	2.05	0.0	0.0	2.061	0.0
113	4944	4945	SN	1	0.0	26.935	9.406	0.0	27.266	9.285	0.0	127.419	2.908	0.0	12.287	2.906	0.0	1.898	0.0	0.0	1.904	0.0	0.0	2.045	0.0	0.0	2.067	0.0
114	4944	4945	SN	1	0.0	26.935	9.33	0.0	27.266	9.281	0.0	127.419	2.854	0.0	62.689	2.98	0.0	1.898	0.0	0.0	1.904	0.0	0.0	2.045	0.0	0.0	2.067	0.0
115	4944	4945	SN	1	0.0	26.935	9.333	0.0	27.266	9.281	0.0	127.419	2.854	0.0	62.689	2.98	0.0	1.898	0.0	0.0	1.904	0.0	0.0	2.045	0.0	0.0	2.067	0.0
116	4944	4945	NS	1	0.0	26.103	9.656	0.0	27.917	9.785	0.0	355.252	3.667	0.0	126.999	4.032	0.0	1.898	0.0	0.0	1.907	0.0	0.0	2.044	0.0	0.0	2.056	0.0
117	4945	4946	SN	1	0.0	38.103	15.611	0.0	24.95	15.132	0.0	137.296	11.948	0.0	88.166	12.332	0.0	1.91	0.0	0.0	1.929	0.0	0.0	2.05	0.0	0.0	2.052	0.0
118	4945	4946	SN	1	0.0	27.018	9.354	0.0	27.25	9.272	0.0	173.756	2.869	0.0	58.442	2.978	0.0	1.903	0.0	0.0	1.938	0.0	0.0	2.044	0.0	0.0	2.067	0.0
119	4945	4946	SN	1	0.0	27.018	9.354	0.0	27.25	9.272	0.0	173.756	2.869	0.0	58.442	2.978	0.0	1.903	0.0	0.0	1.938	0.0	0.0	2.044	0.0	0.0	2.067	0.0
120	4945	4946	SN	1	0.0	38.103	15.615	0.0	24.95	14.857	0.0	137.296	12.217	0.0	14.703	11.826	0.0	1.91	0.0	0.0	1.929	0.0	0.0	2.05	0.0	0.0	2.052	0.0
121	4945	4946	NS	1	0.0	25.077	14.16	0.0	38.114	15.592	0.0	171.337	13.318	0.0	64.669	13.979	0.0	1.9	0.0	0.0	1.925	0.0	0.0	2.046	0.0	0.0	2.059	0.0
122	4945	4946	NS	1	0.0	26.103	9.665	0.0	27.845	9.774	0.0	165.762	3.674	0.0	78.346	4.028	0.0	1.894	0.0	0.0	1.912	0.0	0.0	2.043	0.0	0.0	2.061	0.0
123	4945	4946	SN	1	0.0	38.103	15.611	0.0	24.95	15.132	0.0	137.296	11.948	0.0	88.166	12.332	0.0	1.91	0.0	0.0	1.929	0.0	0.0	2.05	0.0	0.0	2.052	0.0
124	4945	4946	NS	1	0.0	26.103	9.663	0.0	27.845	9.781	0.0	165.751	3.672	0.0	78.291	4.03	0.0	1.894	0.0	0.0	1.912	0.0	0.0	2.043	0.0	0.0	2.061	0.0
125	4945	4946	NS	1	0.0	25.231	14.15	0.0	38.109	15.592	0.0	171.337	13.305	0.0	64.641	13.957	0.0	1.9	0.0	0.0	1.923	0.0	0.0	2.046	0.0	0.0	2.059	0.0
126	4945	4946	SN	1	0.0	27.018	9.451	0.0	27.25	9.281	0.0	173.756	2.953	0.0	11.697	2.889	0.0	1.903	0.0	0.0	1.938	0.0	0.0	2.044	0.0	0.0	2.067	0.0
127	4946	4947	SN	1	0.0	38.042	15.669	0.0	24.851	14.809	0.0	167.441	12.338	0.0	13.462	11.763	0.0	1.911	0.0	0.0	1.93	0.0	0.0	2.05	0.0	0.0	2.053	0.0
128	4946	4947	NS	1	0.0	25.093	14.15	0.0	38.098	15.592	0.0	139.505	13.339	0.0	71.695	13.965	0.0	1.902	0.0	0.0	1.924	0.0	0.0	2.044	0.0	0.0	2.06	0.0
129	4946	4947	SN	1	0.0	27.023	9.376	0.0	27.25	9.265	0.0	159.604	2.873	0.0	82.681	2.955	0.0	1.902	0.0	0.0	1.907	0.0	0.0	2.044	0.0	0.0	2.069	0.0
130	4946	4947	SN	1	0.0	38.042	15.611	0.0	24.851	15.185	0.0	167.441	11.92	0.0	141.573	12.403	0.0	1.911	0.0	0.0	1.93	0.0	0.0	2.05	0.0	0.0	2.053	0.0
131	4946	4947	SN	1	0.0	27.023	9.376	0.0	27.25	9.265	0.0	159.604	2.873	0.0	82.681	2.955	0.0	1.902	0.0	0.0	1.907	0.0	0.0	2.044	0.0	0.0	2.069	0.0
132	4946	4947	NS	1	0.0	26.102	9.692	0.0	27.84	9.774	0.0	128.469	3.685	0.0	79.923	4.028	0.0	1.899	0.0	0.0	1.907	0.0	0.0	2.044	0.0	0.0	2.057	0.0
133	4946	4947	NS	1	0.0	25.088	14.15	0.0	38.098	15.582	0.0	139.582	13.354	0.0	71.623	13.993	0.0	1.9	0.0	0.0	1.924	0.0	0.0	2.045	0.0	0.0	2.06	0.0
134	4946	4947	SN	1	0.0	38.042	15.611	0.0	24.851	15.185	0.0	167.441	11.92	0.0	141.573	12.403	0.0	1.911	0.0	0.0	1.93	0.0	0.0	2.05	0.0	0.0	2.053	0.0
135	4946	4947	NS	1	0.0	26.102	9.701	0.0	27.84	9.76	0.0	128.585	3.674	0.0	79.835	4.032	0.0	1.901	0.0	0.0	1.914	0.0	0.0	2.044	0.0	0.0	2.057	0.0
136	4946	4947	SN	1	0.0	27.023	9.51	0.0	27.25	9.285	0.0	159.604	3.005	0.0	11.703	2.874	0.0	1.902	0.0	0.0	1.907	0.0	0.0	2.044	0.0	0.0	2.069	0.0
137	4947	4948	NS	1	0.0	26.103	9.719	0.0	27.702	9.766	0.0	354.551	3.694	0.0	71.32	4.044	0.0	1.898	0.0	0.0	1.905	0.0	0.0	2.049	0.0	0.0	2.057	0.0
138	4947	4948	SN	1	0.0	38.175	15.644	0.0	24.873	15.091	0.0	133.651	11.956	0.0	47.17	12.335	0.0	1.911	0.0	0.0	1.926	0.0	0.0	2.05	0.0	0.0	2.051	0.0
139	4947	4948	NS	1	0.0	26.103	9.717	0.0	27.823	9.763	0.0	351.898	3.701	0.0	103.346	4.046	0.0	1.894	0.0	0.0	1.91	0.0	0.0	2.049	0.0	0.0	2.057	0.0
140	4947	4948	SN	1	0.0	27.04	9.526	0.0	27.25	9.248	0.0	126.393	3.05	0.0	11.697	2.875	0.0	1.9	0.0	0.0	1.905	0.0	0.0	2.044	0.0	0.0	2.068	0.0
141	4947	4948	SN	1	0.0	38.175	15.78	0.0	24.873	14.685	0.0	133.651	12.56	0.0	13.17	11.572	0.0	1.911	0.0	0.0	1.926	0.0	0.0	2.05	0.0	0.0	2.051	0.0
142	4947	4948	SN	1	0.0	27.04	9.324	0.0	27.25	9.224	0.0	126.393	2.857	0.0	72.202	2.947	0.0	1.9	0.0	0.0	1.905	0.0	0.0	2.044	0.0	0.0	2.068	0.0

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

Normal
Deviations
Alarming
High Errors

143	4947	4948	NS	1	0.0	25.226	14.186	0.0	33.774	15.563	0.0	354.551	13.399	0.0	79.195	14.001	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.054	0.0	0.0	2.061	0.0
144	4947	4948	NS	1	0.0	25.093	14.15	0.0	38.12	15.592	0.0	137.448	13.402	0.0	78.947	13.979	0.0	1.905	0.0	0.0	1.924	0.0	0.0	2.054	0.0	0.0	2.061	0.0
145	4948	4949	NS	1	0.0	26.114	9.718	0.0	27.735	9.75	0.0	354.673	3.689	0.0	76.217	4.076	0.0	1.899	0.0	0.0	1.908	0.0	0.0	2.042	0.0	0.0	2.058	0.0
146	4948	4949	SN	1	0.0	33.972	15.621	0.0	24.878	15.16	0.0	132.206	11.868	0.0	33.291	12.338	0.0	1.913	0.0	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.053	0.0
147	4948	4949	NS	1	0.0	25.115	14.196	0.0	33.774	15.542	0.0	354.673	13.4	0.0	76.013	14.001	0.0	1.901	0.0	0.0	1.928	0.0	0.0	2.046	0.0	0.0	2.064	0.0
148	4948	4949	SN	1	0.0	27.057	9.56	0.0	27.244	9.279	0.0	147.89	3.114	0.0	11.697	2.882	0.0	1.899	0.0	0.0	1.921	0.0	0.0	2.044	0.0	0.0	2.068	0.0
149	4948	4949	SN	1	0.0	33.972	15.889	0.0	24.878	14.624	0.0	132.206	12.632	0.0	13.175	11.432	0.0	1.913	0.0	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.053	0.0
150	4948	4949	NS	1	0.0	25.115	14.196	0.0	33.774	15.542	0.0	354.673	13.4	0.0	76.013	14.001	0.0	1.901	0.0	0.0	1.928	0.0	0.0	2.046	0.0	0.0	2.064	0.0
151	4948	4949	SN	1	0.0	27.057	9.247	0.0	27.244	9.206	0.0	147.89	2.844	0.0	58.42	2.873	0.0	1.899	0.0	0.0	1.921	0.0	0.0	2.044	0.0	0.0	2.068	0.0
152	4948	4949	SN	1	0.0	27.057	9.247	0.0	27.244	9.206	0.0	147.89	2.844	0.0	58.42	2.873	0.0	1.899	0.0	0.0	1.921	0.0	0.0	2.044	0.0	0.0	2.068	0.0
153	4948	4949	SN	1	0.0	33.972	15.621	0.0	24.878	15.16	0.0	132.206	11.868	0.0	33.291	12.338	0.0	1.913	0.0	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.053	0.0
154	4948	4949	NS	1	0.0	26.114	9.718	0.0	27.735	9.75	0.0	354.673	3.689	0.0	76.217	4.076	0.0	1.899	0.0	0.0	1.908	0.0	0.0	2.042	0.0	0.0	2.058	0.0
155	4949	4950	NS	1	0.0	228.657	9.692	0.0	27.922	9.74	0.0	354.959	3.705	0.0	65.551	4.087	0.0	1.9	0.0	0.0	1.913	0.0	0.0	2.05	0.0	0.0	2.059	0.0
156	4949	4950	SN	1	0.0	34.149	15.552	0.0	24.878	15.17	0.0	137.787	11.868	0.0	204.653	12.331	0.0	1.915	0.0	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.054	0.0
157	4949	4950	NS	1	0.0	26.114	9.71	0.0	27.862	9.736	0.0	354.959	3.701	0.0	74.789	4.103	0.0	1.895	0.0	0.0	1.912	0.0	0.0	2.056	0.0	0.0	2.061	0.0
158	4949	4950	SN	1	0.0	27.239	9.238	0.0	27.255	9.177	0.0	139.651	2.844	0.0	65.071	2.82	0.0	1.9	0.0	0.0	1.923	0.0	0.0	2.044	0.0	0.0	2.065	0.0
159	4949	4950	SN	1	0.0	27.239	9.238	0.0	27.255	9.177	0.0	139.651	2.844	0.0	65.071	2.82	0.0	1.9	0.0	0.0	1.923	0.0	0.0	2.044	0.0	0.0	2.065	0.0
160	4949	4950	NS	1	0.0	267.624	14.206	0.0	33.812	15.542	0.0	354.959	13.421	0.0	81.462	14.03	0.0	1.902	0.0	0.0	1.929	0.0	0.0	2.051	0.0	0.0	2.062	0.0
161	4949	4950	NS	1	0.0	80.009	14.161	0.0	33.989	15.568	0.0	353.597	13.434	0.0	75.539	14.045	0.0	1.908	0.0	0.0	1.93	0.0	0.0	2.059	0.0	0.0	2.062	0.0
162	4949	4950	SN	1	0.0	34.149	15.552	0.0	24.878	15.17	0.0	137.787	11.868	0.0	204.653	12.331	0.0	1.915	0.0	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.054	0.0
163	4950	4951	NS	1	0.0	25.093	14.182	0.0	34.728	15.558	0.0	144.137	13.384	0.0	80.74	14.03	0.0	1.908	0.0	0.0	1.91	0.0	0.0	2.046	0.0	0.0	2.062	0.0
164	4950	4951	SN	1	0.0	34.039	15.589	0.0	24.884	15.18	0.0	150.78	11.849	0.0	36.173	12.359	0.0	1.914	0.0	0.0	1.918	0.0	0.0	2.049	0.0	0.0	2.051	0.0
165	4950	4951	NS	1	0.0	25.093	14.182	0.0	34.728	15.558	0.0	144.137	13.384	0.0	80.74	14.03	0.0	1.908	0.0	0.0	1.91	0.0	0.0	2.046	0.0	0.0	2.062	0.0
166	4950	4951	NS	1	0.0	26.13	9.678	0.0	27.895	9.761	0.0	138.54	3.704	0.0	66.599	4.103	0.0	1.9	0.0	0.0	1.907	0.0	0.0	2.045	0.0	0.0	2.059	0.0
167	4950	4951	NS	1	0.0	26.13	9.678	0.0	27.895	9.761	0.0	138.54	3.704	0.0	66.599	4.103	0.0	1.9	0.0	0.0	1.907	0.0	0.0	2.045	0.0	0.0	2.059	0.0
168	4950	4951	SN	1	0.0	27.15	9.228	0.0	27.25	9.199	0.0	143.032	2.843	0.0	66.401	2.822	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.043	0.0	0.0	2.062	0.0
169	4951	4952	NS	1	0.0	26.108	9.707	0.0	27.884	9.738	0.0	143.944	3.713	0.0	64.316	4.078	0.0	1.898	0.0	0.0	1.904	0.0	0.0	2.044	0.0	0.0	2.059	0.0
170	4951	4952	NS	1	0.0	25.088	14.124	0.0	38.092	15.582	0.0	144.275	13.415	0.0	77.155	13.993	0.0	1.903	0.0	0.0	1.922	0.0	0.0	2.046	0.0	0.0	2.062	0.0
171	4951	4952	SN	1	0.0	27.106	9.226	0.0	74.202	9.201	0.0	154.894	2.837	0.0	73.962	2.849	0.0	1.9	0.0	0.0	1.894	0.0	0.0	2.043	0.0	0.0	2.062	0.0
172	4951	4952	SN	1	0.0	38.285	15.541	0.0	24.873	15.088	0.0	159.053	11.817	0.0	35.63	12.284	0.0	1.914	0.0	0.0	1.917	0.0	0.0	2.049	0.0	0.0	2.051	0.0
173	4952	4953	NS	1	0.0	25.259	14.132	0.0	33.151	15.39	0.0	146.674	13.558	0.0	19.799	13.727	0.0	1.906	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.062	0.0
174	4952	4953	SN	1	0.0	26.941	9.204	0.0	27.244	9.199	0.0	171.555	2.823	0.0	63.968	2.78	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.043	0.0	0.0	2.06	0.0
175	4952	4953	NS	1	0.0	25.259	14.112	0.0	38.098	15.552	0.0	146.674	13.45	0.0	69.368	13.965	0.0	1.906	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.062	0.0
176	4952	4953	NS	1	0.0	26.114	9.707	0.0	27.862	9.715	0.0	141.126	3.72	0.0	71.921	4.09	0.0	1.895	0.0	0.0	1.913	0.0	0.0	2.045	0.0	0.0	2.059	0.0
177	4952	4953	NS	1	0.0	26.114	9.753	0.0	25.772	9.706	0.0	141.126	3.756	0.0	13.175	4.008	0.0	1.895	0.0	0.0	1.913	0.0	0.0	2.045	0.0	0.0	2.059	0.0
178	4952	4953	SN	1	0.0	38.186	15.673	0.0	24.895	15.108	0.0	174.45	11.881	0.0	35.812	12.356	0.0	1.915	0.0	0.0	1.918	0.0	0.0	2.05	0.0	0.0	2.051	0.0
179	4953	4954	NS	1	0.0	25.248	14.196	0.0	30.112	15.041	0.0	327.335	13.898	0.0	14.4	13.469	0.0	1.906	0.0	0.0	1.921	0.0	0.0	2.048	0.0	0.0	2.063	0.0

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

Normal
Deviations
Alarming
High Errors

180	4953	4954	NS	1	0.0	26.141	9.728	0.0	27.851	9.715	0.0	322.686	3.771	0.0	88.979	4.092	0.0	1.899	0.0	0.0	1.914	0.0	0.0	2.045	0.0	0.0	2.06	0.0
181	4953	4954	SN	1	0.0	38.142	15.693	0.0	24.911	15.11	0.0	151.436	11.864	0.0	50.97	12.335	0.0	1.915	0.0	0.0	1.908	0.0	0.0	2.049	0.0	0.0	2.045	0.0
182	4953	4954	SN	1	0.0	24.972	9.19	0.0	27.239	9.179	0.0	123.894	2.841	0.0	58.966	2.774	0.0	1.9	0.0	0.0	1.913	0.0	0.0	2.042	0.0	0.0	2.039	0.0
183	4953	4954	NS	1	0.0	25.248	14.106	0.0	38.092	15.582	0.0	327.335	13.531	0.0	76.124	14.021	0.0	1.906	0.0	0.0	1.921	0.0	0.0	2.048	0.0	0.0	2.063	0.0
184	4953	4954	NS	1	0.0	26.141	9.859	0.0	24.641	9.724	0.0	322.686	3.896	0.0	12.944	3.958	0.0	1.899	0.0	0.0	1.914	0.0	0.0	2.045	0.0	0.0	2.06	0.0
185	4954	4955	NS	1	0.0	25.281	14.351	0.0	30.002	14.986	0.0	357.546	14.188	0.0	14.389	13.3	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.048	0.0	0.0	2.062	0.0
186	4954	4955	NS	1	0.0	26.119	9.98	0.0	24.194	9.752	0.0	354.215	4.087	0.0	12.944	4.001	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.046	0.0	0.0	2.059	0.0

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

Normal
Deviations
Alarming
High Errors