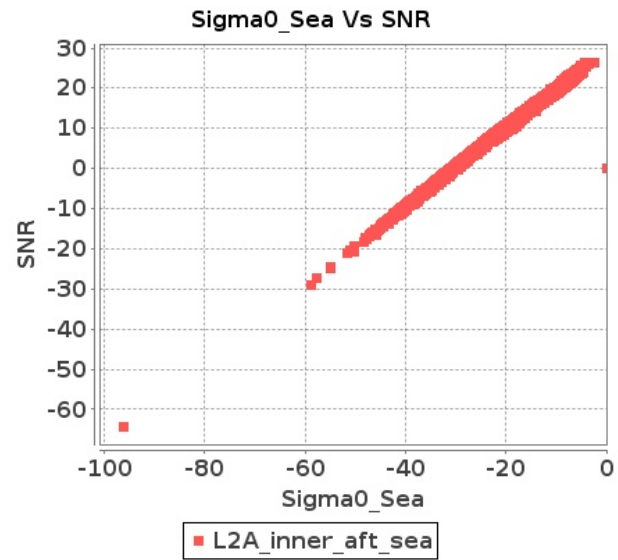


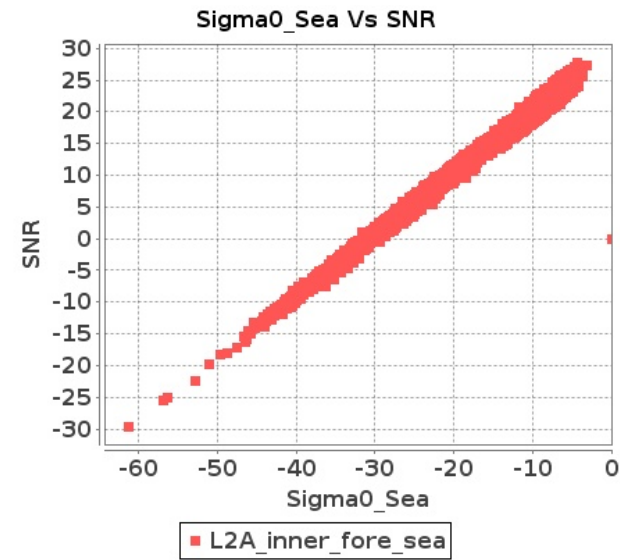
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-SEP-2018 To 04-SEP-2018

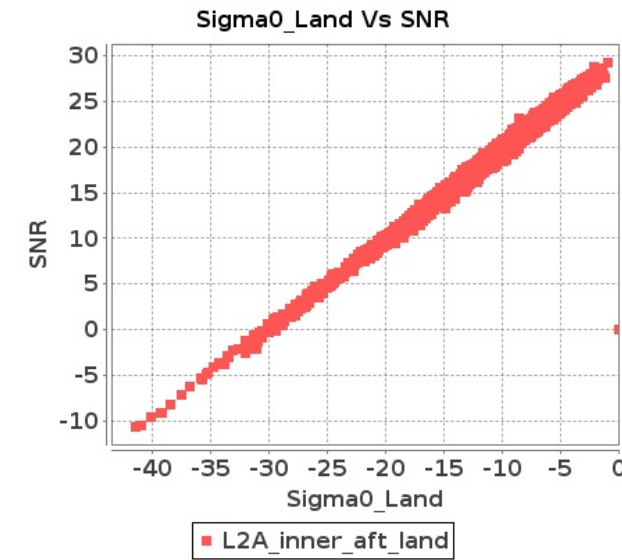
Inner Sea Aft Sigma0VsSNR



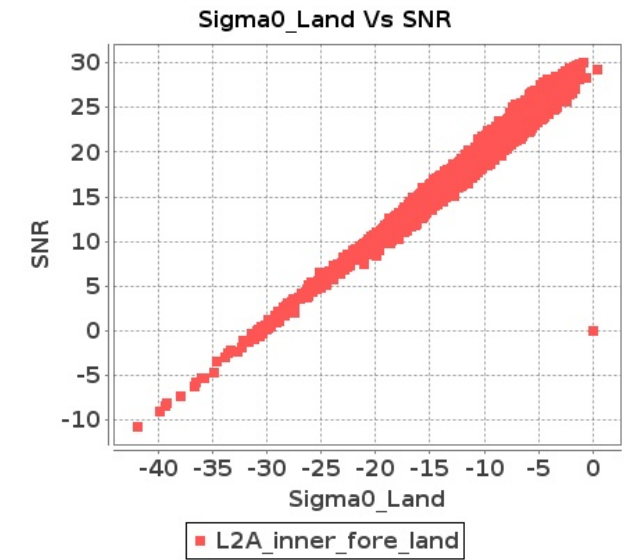
Inner Sea Fore Sigma0VsSNR



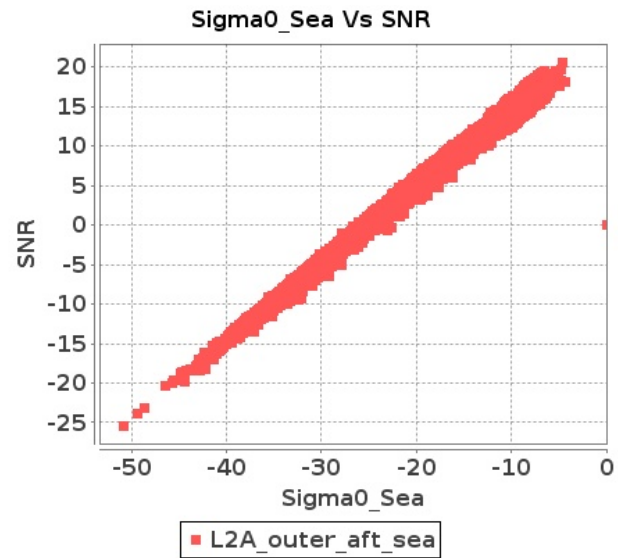
Inner Land Aft Sigma0VsSNR



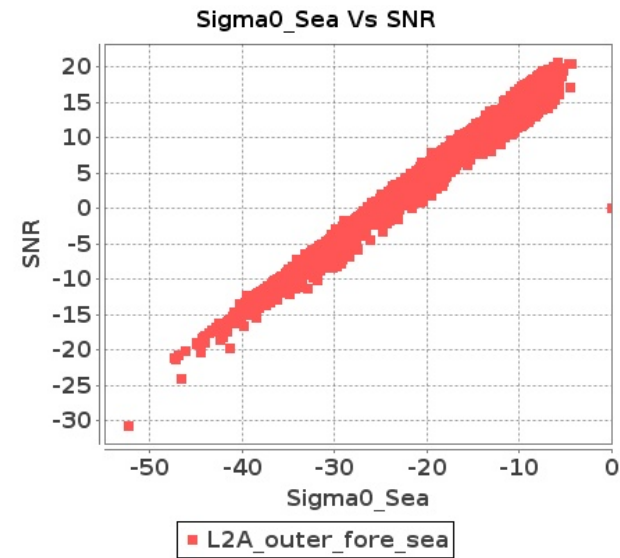
Inner Land Fore Sigma0VsSNR



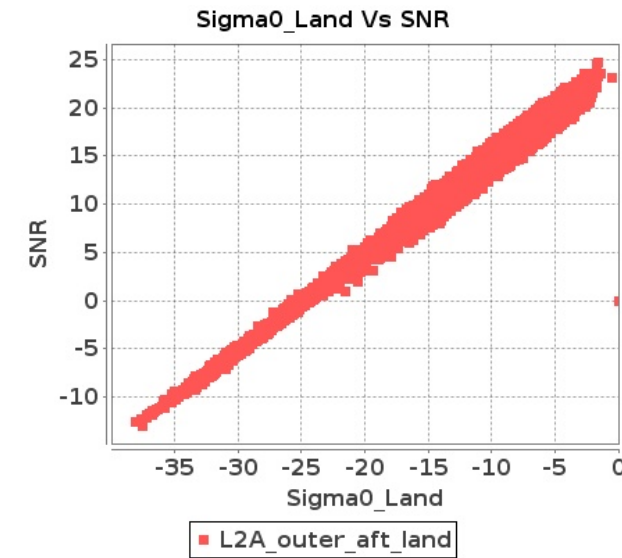
Outer Sea Aft Sigma0VsSNR



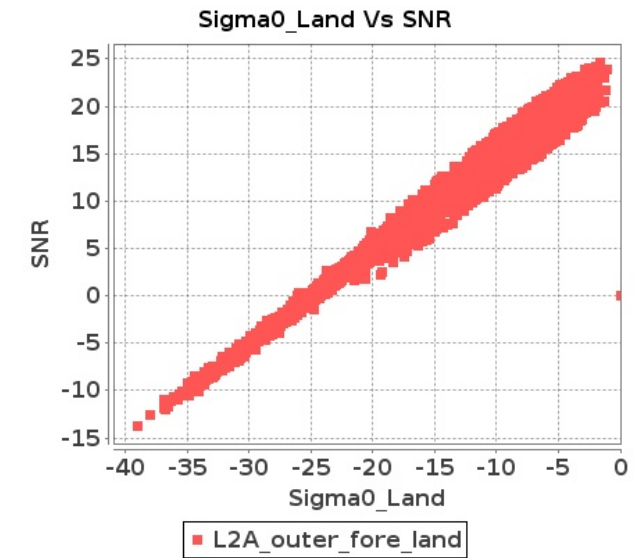
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 03-SEP-2018 To 04-SEP-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	10248	10249	SN	1	0.0	55.045	3.918	0.0	54.075	4.477	0.0	44.455	3.834	0.0	44.335	4.405	0.0	55.365	3.979	0.0	54.407	4.324	0.0	41.806	3.734	0.0	45.052	4.163
2	10248	10249	SN	1	0.0	42.816	1.187	0.0	48.87	1.4	0.0	38.18	0.957	0.0	41.009	1.257	0.0	43.54	1.161	0.0	46.877	1.26	0.0	39.204	0.961	0.0	41.562	1.173
3	10248	10249	SN	1	0.0	55.045	4.046	0.0	54.075	4.693	0.0	43.058	3.782	0.0	44.335	4.623	0.0	55.365	4.121	0.0	54.407	4.522	0.0	43.183	3.707	0.0	45.052	4.309
4	10248	10249	SN	1	0.0	42.816	1.12	0.0	48.87	1.339	0.0	39.495	1.014	0.0	42.253	1.214	0.0	43.54	1.106	0.0	46.877	1.201	0.0	38.55	1.0	0.0	41.562	1.128
5	10248	10249	SN	1	0.0	42.816	1.12	0.0	48.87	1.339	0.0	39.495	1.014	0.0	42.253	1.214	0.0	43.54	1.106	0.0	46.877	1.201	0.0	38.55	1.0	0.0	41.562	1.128
6	10248	10249	SN	1	0.0	55.045	3.918	0.0	54.075	4.477	0.0	44.455	3.834	0.0	44.335	4.405	0.0	55.365	3.979	0.0	54.407	4.324	0.0	41.806	3.734	0.0	45.052	4.163
7	10249	10250	NS	1	0.0	49.923	0.915	0.0	46.538	1.195	0.0	40.168	0.924	0.0	44.017	1.337	0.0	49.559	0.892	0.0	47.155	1.055	0.0	43.319	0.853	0.0	45.555	1.073
8	10249	10250	NS	1	0.0	49.923	0.915	0.0	46.538	1.195	0.0	40.168	0.927	0.0	44.017	1.338	0.0	49.559	0.892	0.0	47.155	1.055	0.0	43.319	0.857	0.0	45.555	1.075
9	10249	10250	NS	1	0.0	47.85	3.644	0.0	51.543	3.936	0.0	45.907	3.454	0.0	45.68	4.059	0.0	49.404	3.624	0.0	49.501	3.52	0.0	43.88	3.184	0.0	45.848	3.37
10	10249	10250	SN	1	0.0	46.054	3.037	0.0	45.672	3.775	0.0	43.362	2.882	0.0	46.268	3.507	0.0	46.959	3.017	0.0	46.916	3.49	0.0	41.413	2.797	0.0	43.694	3.115
11	10249	10250	SN	1	0.0	46.054	3.037	0.0	45.672	3.775	0.0	43.362	2.882	0.0	46.268	3.507	0.0	46.959	3.017	0.0	46.916	3.49	0.0	41.413	2.797	0.0	43.694	3.115
12	10249	10250	NS	1	0.0	47.85	3.644	0.0	51.543	3.936	0.0	45.907	3.447	0.0	45.68	4.059	0.0	49.404	3.624	0.0	49.501	3.52	0.0	43.88	3.156	0.0	45.848	3.37
13	10249	10250	SN	1	0.0	43.062	0.747	0.0	41.071	1.05	0.0	45.623	0.794	0.0	41.74	1.061	0.0	44.55	0.761	0.0	40.678	0.977	0.0	43.118	0.733	0.0	41.123	0.91
14	10249	10250	SN	1	0.0	46.054	2.982	0.0	45.672	3.833	0.0	43.362	2.893	0.0	46.268	3.54	0.0	46.959	2.992	0.0	46.916	3.533	0.0	41.413	2.813	0.0	43.694	3.156
15	10249	10250	SN	1	0.0	43.104	0.754	0.0	41.071	1.036	0.0	45.623	0.791	0.0	41.74	1.061	0.0	44.55	0.767	0.0	40.678	0.963	0.0	43.118	0.73	0.0	41.123	0.904
16	10249	10250	SN	1	0.0	43.104	0.754	0.0	41.071	1.036	0.0	45.623	0.791	0.0	41.74	1.061	0.0	44.55	0.767	0.0	40.678	0.963	0.0	43.118	0.73	0.0	41.123	0.904
17	10250	10251	SN	1	0.0	46.274	0.827	0.0	43.195	1.133	0.0	39.908	1.105	0.0	37.422	1.561	0.0	44.988	0.818	0.0	44.312	0.949	0.0	39.076	1.029	0.0	36.355	1.286
18	10250	10251	SN	1	0.0	51.954	3.469	0.0	39.911	3.587	0.0	43.738	3.398	0.0	41.082	4.737	0.0	52.642	3.345	0.0	40.408	3.123	0.0	42.984	3.39	0.0	41.686	4.203
19	10250	10251	SN	1	0.0	51.954	3.466	0.0	39.911	3.587	0.0	43.738	3.402	0.0	41.082	4.737	0.0	52.642	3.343	0.0	40.408	3.123	0.0	42.984	3.402	0.0	41.686	4.203
20	10250	10251	SN	1	0.433	51.954	3.433	0.0	39.911	3.541	0.0	43.738	3.414	0.0	41.082	4.677	0.447	52.642	3.311	0.0	40.408	3.083	0.0	42.984	3.414	0.0	41.686	4.149
21	10250	10251	NS	1	0.0	42.765	2.428	0.0	42.176	3.279	0.0	44.088	2.354	0.0	45.895	3.933	0.0	42.557	2.347	0.0	41.23	2.913	0.0	41.935	2.297	0.0	46.658	3.279
22	10250	10251	NS	1	0.0	42.745	2.408	0.0	42.561	3.279	0.0	42.827	2.34	0.0	46.203	3.805	0.0	42.115	2.337	0.0	42.757	2.964	0.0	42.513	2.283	0.0	49.085	3.236
23	10250	10251	NS	1	0.0	38.717	0.635	0.0	50.089	0.945	0.0	50.186	0.708	0.0	40.513	1.24	0.0	39.536	0.611	0.0	49.461	0.814	0.0	52.664	0.66	0.0	40.515	1.001
24	10250	10251	NS	1	0.0	38.737	0.656	0.0	49.147	0.922	0.0	45.27	0.697	0.0	43.341	1.268	0.0	39.555	0.658	0.0	48.517	0.825	0.0	47.749	0.646	0.0	40.178	1.024
25	10250	10251	SN	1	0.0	46.274	0.817	0.0	43.195	1.12	0.0	39.908	1.103	0.0	37.422	1.545	0.0	44.988	0.808	0.0	44.312	0.938	0.0	39.076	1.027	0.0	36.355	1.271
26	10250	10251	SN	1	0.0	46.274	0.825	0.0	43.195	1.134	0.0	39.908	1.106	0.0	37.422	1.563	0.0	44.988	0.816	0.0	44.312	0.95	0.0	39.076	1.03	0.0	36.355	1.287
27	10251	10252	SN	1	0.0	47.856	4.429	0.0	52.462	4.925	0.0	44.12	3.915	0.0	44.345	5.076	0.0	49.593	4.358	0.0	51.339	4.915	0.0	44.112	3.851	0.0	41.824	4.613
28	10251	10252	NS	1	0.0	41.919	2.479	0.0	46.545	2.913	0.0	49.074	3.226	0.0	49.072	3.997	0.0	41.678	2.469	0.0	48.14	2.792	0.0	51.215	3.184	0.0	44.791	3.663
29	10251	10252	NS	1	0.0	42.931	2.52	0.0	46.36	3.015	0.0	49.699	3.219	0.0	44.467	4.04	0.0	41.811	2.459	0.0	48.561	2.822	0.0	51.841	3.155	0.0	45.044	3.705
30	10251	10252	SN	1	0.0	52.442	4.5	0.0	48.273	4.932	0.0	41.461	3.988	0.0	46.164	5.096	0.0	54.02	4.449	0.0	48.087	4.901	0.0	42.626	3.923	0.0	46.323	4.711
31	10251	10252	SN	1	0.0	47.856	4.429	0.0	52.462	4.925	0.0	44.12	3.907	0.0	44.345	5.076	0.0	49.593	4.358	0.0	51.339	4.915	0.0	44.112	3.836	0.0	41.824	4.613

Parameter Specifications	Parameters Range	SNR	Sigma0	Normal	Deviations
			20.0	20.0	Normal

Alarming	High Errors
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32	10251	10252	SN	1	0.0	42.074	1.067	0.0	39.165	1.359	0.0	37.029	1.179	0.0	37.054	1.74	0.0	42.311	1.072	0.0	40.628	1.315	0.0	35.666	1.151	0.0	39.148	1.555
33	10251	10252	NS	1	0.0	49.269	0.757	0.0	46.792	1.033	0.0	43.045	1.024	0.0	45.002	1.326	0.0	48.32	0.771	0.0	49.718	0.936	0.0	40.976	1.021	0.0	43.281	1.206
34	10251	10252	SN	1	0.0	39.979	1.009	0.0	39.165	1.331	0.0	39.572	1.185	0.0	37.526	1.677	0.0	40.157	1.0	0.0	40.628	1.281	0.0	39.612	1.144	0.0	38.68	1.515
35	10251	10252	SN	1	0.0	39.979	1.009	0.0	39.165	1.331	0.0	39.274	1.184	0.0	37.526	1.675	0.0	40.157	1.0	0.0	40.628	1.281	0.0	39.314	1.141	0.0	38.68	1.513
36	10251	10252	NS	1	0.0	46.353	0.766	0.0	50.333	1.017	0.0	40.381	1.028	0.0	50.497	1.339	0.0	45.404	0.764	0.0	52.611	0.927	0.0	43.657	1.005	0.0	48.752	1.22
37	10252	10253	SN	1	0.0	40.171	1.136	0.0	39.937	1.374	0.0	42.392	1.263	0.0	38.547	1.72	0.0	41.238	1.124	0.0	38.55	1.329	0.0	40.858	1.236	0.0	38.484	1.451
38	10252	10253	NS	1	0.0	50.403	3.209	0.0	42.809	3.692	0.0	46.343	2.986	0.0	44.162	3.106	0.0	50.194	3.199	0.0	43.267	3.429	0.0	47.241	2.83	0.0	44.571	2.573
39	10252	10253	NS	1	0.0	50.904	3.189	0.0	42.795	3.723	0.0	47.812	2.993	0.0	44.543	3.106	0.0	50.372	3.178	0.0	43.252	3.459	0.0	47.682	2.822	0.0	44.589	2.58
40	10252	10253	SN	1	0.0	40.165	1.113	0.0	41.642	1.413	0.0	35.929	1.261	0.0	39.555	1.747	0.0	41.231	1.079	0.0	38.486	1.338	0.0	35.941	1.217	0.0	38.379	1.451
41	10252	10253	SN	1	0.0	45.456	3.341	0.0	50.319	4.398	0.0	42.827	3.863	0.0	36.987	5.135	0.0	47.632	3.29	0.0	48.304	3.98	0.0	42.416	3.891	0.0	38.267	4.7
42	10252	10253	SN	1	0.0	40.497	3.4	0.0	47.541	4.472	0.0	43.062	3.813	0.0	38.788	5.247	0.0	41.4	3.327	0.0	45.675	4.085	0.0	44.16	3.886	0.0	38.267	4.785
43	10252	10253	NS	1	0.0	45.623	0.917	0.0	51.35	1.111	0.0	38.157	0.738	0.0	37.411	0.848	0.0	43.333	0.908	0.0	49.681	1.039	0.0	37.441	0.733	0.0	37.963	0.763
44	10252	10253	NS	1	0.0	45.624	0.926	0.0	51.351	1.114	0.0	38.041	0.743	0.0	37.38	0.846	0.0	43.335	0.915	0.0	49.677	1.041	0.0	37.455	0.738	0.0	37.945	0.756
45	10252	10253	SN	1	0.0	45.882	3.351	0.0	51.951	4.479	0.0	43.082	3.92	0.0	39.66	5.128	0.0	48.058	3.331	0.0	53.001	4.082	0.0	43.345	3.87	0.0	39.649	4.579
46	10252	10253	SN	1	0.0	40.163	1.14	0.0	41.642	1.472	0.0	35.929	1.276	0.0	37.349	1.772	0.0	41.231	1.105	0.0	42.882	1.393	0.0	35.941	1.195	0.0	36.742	1.488
47	10253	10254	SN	1	0.0	42.827	1.905	0.0	47.511	2.308	0.0	42.629	1.945	0.0	38.182	2.384	0.0	43.228	1.961	0.0	47.225	2.192	0.0	42.822	1.929	0.0	41.39	2.192
48	10253	10254	SN	1	0.0	51.21	8.11	0.0	45.513	8.47	0.0	38.482	6.237	0.0	40.672	7.39	0.0	51.676	8.142	0.0	44.916	8.3	0.0	38.669	6.333	0.0	40.028	7.099
49	10253	10254	SN	1	0.0	46.354	7.769	0.0	45.513	8.307	0.0	38.195	6.082	0.0	44.458	7.21	0.0	46.822	7.809	0.0	44.916	8.124	0.0	37.968	6.125	0.0	41.586	6.911
50	10253	10254	SN	1	0.0	46.364	7.891	0.0	45.749	8.317	0.0	42.504	5.961	0.0	43.76	7.16	0.0	46.831	7.962	0.0	45.152	8.042	0.0	43.199	6.189	0.0	42.858	6.925
51	10253	10254	NS	1	0.0	49.773	5.375	0.0	55.83	5.863	0.0	41.958	4.475	0.0	49.144	5.111	0.0	50.326	5.436	0.0	57.602	5.457	0.0	44.699	4.283	0.0	46.373	4.513
52	10253	10254	NS	1	0.0	49.883	5.314	0.0	55.793	5.863	0.0	41.874	4.397	0.0	49.144	5.118	0.0	50.349	5.385	0.0	57.567	5.437	0.0	44.377	4.255	0.0	47.22	4.485
53	10253	10254	SN	1	0.0	41.206	1.982	0.0	47.511	2.348	0.0	42.629	2.033	0.0	38.182	2.454	0.0	40.458	2.043	0.0	47.225	2.246	0.0	42.822	2.011	0.0	41.39	2.266
54	10253	10254	SN	1	0.0	43.475	1.889	0.0	43.11	2.374	0.0	37.527	1.931	0.0	44.223	2.409	0.0	42.896	1.955	0.0	44.367	2.251	0.0	38.552	1.917	0.0	45.933	2.192
55	10253	10254	NS	1	0.0	48.877	1.404	0.0	48.375	1.643	0.0	45.307	1.207	0.0	44.202	1.572	0.0	49.554	1.397	0.0	46.89	1.488	0.0	45.713	1.172	0.0	44.613	1.342
56	10253	10254	NS	1	0.0	48.82	1.408	0.0	47.569	1.634	0.0	45.748	1.198	0.0	42.807	1.57	0.0	49.498	1.402	0.0	46.085	1.479	0.0	46.153	1.152	0.0	43.335	1.334
57	10254	10255	NS	1	0.0	46.727	0.96	0.0	49.383	1.625	0.0	41.995	1.124	0.0	41.961	1.621	0.0	48.427	0.949	0.0	48.161	1.463	0.0	41.83	0.975	0.0	40.932	1.283
58	10254	10255	SN	1	0.0	46.726	1.129	0.0	48.073	1.73	0.0	41.291	1.156	0.0	38.799	1.603	0.0	46.136	1.127	0.0	50.142	1.526	0.0	41.406	1.098	0.0	40.22	1.373
59	10254	10255	NS	1	0.0	47.012	4.087	0.0	53.707	5.677	0.0	46.313	3.665	0.0	43.833	4.864	0.0	48.194	4.087	0.0	53.494	5.282	0.0	44.733	3.417	0.0	43.003	3.914
60	10254	10255	NS	1	0.0	47.054	4.049	0.0	49.654	5.64	0.0	46.248	3.744	0.0	47.957	4.862	0.0	47.475	4.039	0.0	50.872	5.285	0.0	44.513	3.425	0.0	45.702	3.938
61	10254	10255	SN	1	0.0	49.459	4.905	0.0	47.89	5.864	0.0	47.525	4.013	0.0	48.218	5.513	0.0	50.122	4.915	0.0	46.94	5.558	0.0	46.503	3.721	0.0	46.288	4.892
62	10254	10255	SN	1	0.0	49.826	4.895	0.0	47.974	5.874	0.0	47.321	3.948	0.0	52.745	5.47	0.0	50.488	4.925	0.0	47.053	5.569	0.0	46.299	3.664	0.0	50.826	4.835
63	10254	10255	SN	1	0.0	49.826	4.903	0.0	47.974	5.675	0.0	47.321	4.015	0.0	52.745	5.502	0.0	50.488	4.957	0.0	47.053	5.382	0.0	46.299	3.748	0.0	50.826	4.862
64	10254	10255	NS	1	0.0	43.568	0.937	0.0	45.236	1.61	0.0	46.012	1.077	0.0	45.941	1.553	0.0	43.9	0.937	0.0	45.095	1.481	0.0	44.024	0.973	0.0	43.922	1.167
65	10254	10255	SN	1	0.0	42.15	1.186	0.0	46.825	1.7	0.0	42.988	1.206	0.0	41.077	1.634	0.0	42.919	1.16	0.0	44.806	1.528	0.0	41.837	1.17	0.0	40.753	1.434
66	10254	10255	SN	1	0.0	42.15	1.147	0.0	46.825	1.712	0.0	42.988	1.172	0.0	41.077	1.62	0.0	42.919	1.129	0.0	44.806	1.524	0.0	41.837	1.126	0.0	40.753	1.387
67	10255	10256	NS	1	0.0	52.479	5.102	0.0	51.579	6.117	0.0	42.821	4.198	0.0	48.99	5.545	0.0	52.973	5.142	0.0	50.368	5.631	0.0	42.861	4.212	0.0	47.838	5.069

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

68	10255	10256	SN	1	0.0	47.02	1.795	0.0	50.667	2.376	0.0	42.034	1.167	0.0	40.853	1.682	0.0	46.352	1.77	0.0	49.478	2.302	0.0	42.267	1.138	0.0	41.055	1.491
69	10255	10256	SN	1	0.0	50.527	5.95	0.0	52.621	8.423	0.0	48.147	4.566	0.0	41.617	6.294	0.0	50.954	6.022	0.0	53.4	7.884	0.0	47.474	4.352	0.0	42.887	5.524
70	10255	10256	SN	1	0.0	51.695	6.299	0.0	52.621	8.486	0.0	48.147	4.801	0.0	41.617	6.247	0.0	52.125	6.365	0.0	53.4	7.918	0.0	47.474	4.582	0.0	42.887	5.474
71	10255	10256	NS	1	0.0	42.841	1.422	0.0	46.141	1.702	0.0	45.118	1.274	0.0	50.182	1.765	0.0	43.272	1.433	0.0	46.344	1.626	0.0	43.044	1.212	0.0	52.36	1.583
72	10255	10256	SN	1	0.0	47.02	1.741	0.0	50.667	2.341	0.0	42.034	1.106	0.0	40.853	1.657	0.0	46.352	1.716	0.0	49.478	2.264	0.0	42.267	1.071	0.0	41.055	1.456
73	10256	10257	NS	1	0.0	48.118	1.817	0.0	47.815	2.374	0.0	39.922	1.403	0.0	38.933	1.944	0.0	48.004	1.853	0.0	46.626	2.302	0.0	39.814	1.419	0.0	39.497	1.777
74	10256	10257	NS	1	0.0	50.554	7.005	0.0	48.229	8.258	0.0	48.522	5.454	0.0	49.974	6.412	0.0	51.575	7.015	0.0	47.974	8.126	0.0	47.765	5.404	0.0	46.975	6.17
75	10263	10264	SN	1	0.0	54.151	5.201	0.0	50.474	6.288	0.0	44.6	4.303	0.0	46.938	5.472	0.0	54.551	5.274	0.0	50.629	6.152	0.0	45.079	4.15	0.0	46.432	5.107
76	10263	10264	SN	1	0.0	54.151	5.168	0.0	50.482	6.307	0.0	44.728	4.203	0.0	46.938	5.495	0.0	54.552	5.249	0.0	50.637	6.195	0.0	45.207	4.09	0.0	46.432	5.182
77	10263	10264	NS	1	0.0	58.328	7.136	0.0	53.517	8.116	0.0	47.3	4.907	0.0	46.956	5.971	0.0	59.56	7.196	0.0	53.991	7.558	0.0	46.005	4.603	0.0	43.924	5.204
78	10263	10264	NS	1	0.0	58.328	7.095	0.0	53.517	8.136	0.0	47.3	4.907	0.0	46.956	5.957	0.0	59.56	7.176	0.0	53.991	7.568	0.0	46.005	4.588	0.0	43.924	5.189
79	10263	10264	SN	1	0.0	45.332	1.367	0.0	44.976	1.672	0.0	42.287	1.087	0.0	43.505	1.443	0.0	45.39	1.388	0.0	47.65	1.582	0.0	41.5	1.05	0.0	42.354	1.332
80	10263	10264	SN	1	0.0	49.878	1.352	0.0	44.976	1.668	0.0	42.416	1.072	0.0	43.505	1.452	0.0	48.55	1.379	0.0	47.65	1.579	0.0	41.628	1.049	0.0	42.354	1.342
81	10263	10264	NS	1	0.0	49.581	1.456	0.0	54.16	2.173	0.0	45.609	1.262	0.0	45.367	1.781	0.0	49.676	1.456	0.0	55.546	1.93	0.0	43.455	1.234	0.0	43.445	1.453
82	10263	10264	NS	1	0.0	49.58	1.46	0.0	54.159	2.18	0.0	45.609	1.257	0.0	45.367	1.779	0.0	49.674	1.456	0.0	55.546	1.937	0.0	43.455	1.226	0.0	43.445	1.45
83	10264	10265	NS	1	0.0	53.772	2.408	0.0	47.485	2.471	0.0	45.07	1.73	0.0	48.311	2.419	0.0	55.222	2.307	0.0	46.259	2.197	0.0	46.759	1.574	0.0	44.275	1.936
84	10264	10265	SN	1	0.0	42.911	1.258	0.0	45.124	1.721	0.0	43.477	1.368	0.0	37.36	1.86	0.0	42.214	1.292	0.0	41.633	1.632	0.0	43.718	1.382	0.0	35.245	1.706
85	10264	10265	SN	1	0.0	44.001	4.976	0.0	49.051	5.659	0.0	43.277	4.468	0.0	40.267	5.34	0.0	44.103	5.118	0.0	47.686	5.435	0.0	42.738	4.404	0.0	41.817	5.226
86	10264	10265	SN	1	0.0	44.001	4.976	0.0	49.051	5.659	0.0	43.277	4.468	0.0	40.267	5.34	0.0	44.103	5.118	0.0	47.686	5.435	0.0	42.738	4.404	0.0	41.817	5.226
87	10264	10265	NS	1	0.0	45.036	2.367	0.0	47.705	2.461	0.0	50.324	1.73	0.0	47.801	2.398	0.0	45.099	2.287	0.0	46.479	2.187	0.0	49.559	1.574	0.0	45.129	1.922
88	10264	10265	NS	1	0.0	43.103	0.588	0.0	49.558	0.733	0.0	41.803	0.529	0.0	47.176	0.754	0.0	42.539	0.561	0.0	46.985	0.602	0.0	40.808	0.456	0.0	45.197	0.533
89	10264	10265	SN	1	0.0	42.911	1.258	0.0	45.124	1.721	0.0	43.477	1.368	0.0	37.36	1.86	0.0	42.214	1.292	0.0	41.633	1.632	0.0	43.718	1.382	0.0	35.245	1.706
90	10264	10265	NS	1	0.0	40.106	0.588	0.0	46.292	0.737	0.0	47.42	0.525	0.0	46.956	0.779	0.0	39.667	0.565	0.0	43.718	0.602	0.0	45.509	0.446	0.0	44.977	0.558
91	10265	10266	SN	1	0.0	41.082	0.996	0.0	49.009	1.521	0.0	40.937	1.144	0.0	38.458	1.716	0.0	41.113	0.98	0.0	49.15	1.451	0.0	37.981	1.064	0.0	37.939	1.597
92	10265	10266	SN	1	0.0	41.082	0.996	0.0	49.009	1.521	0.0	40.937	1.144	0.0	38.458	1.716	0.0	41.113	0.98	0.0	49.15	1.451	0.0	37.981	1.064	0.0	37.939	1.597
93	10265	10266	SN	1	0.0	41.074	1.013	0.0	49.009	1.536	0.0	41.043	1.139	0.0	37.365	1.734	0.0	40.123	1.006	0.0	49.15	1.467	0.0	39.059	1.07	0.0	37.907	1.614
94	10265	10266	SN	1	0.0	44.062	3.93	0.0	55.746	5.446	0.0	41.365	3.809	0.0	40.737	5.272	0.0	43.772	4.044	0.0	52.962	5.198	0.0	44.655	3.694	0.0	41.431	4.917
95	10265	10266	SN	1	0.0	44.117	3.931	0.0	55.746	5.445	0.0	43.879	3.779	0.0	40.431	5.219	0.0	43.592	4.013	0.0	52.962	5.18	0.0	43.036	3.616	0.0	42.759	4.884
96	10265	10266	NS	1	0.0	50.497	3.875	0.0	51.144	4.609	0.0	41.105	3.694	0.0	50.811	4.629	0.0	52.74	3.956	0.0	52.054	4.741	0.0	42.395	3.644	0.0	48.626	4.736
97	10265	10266	NS	1	0.0	49.571	3.977	0.0	50.612	4.609	0.0	41.559	3.672	0.0	48.99	4.694	0.0	51.815	3.987	0.0	51.532	4.73	0.0	42.848	3.758	0.0	48.275	4.807
98	10265	10266	SN	1	0.0	44.117	3.931	0.0	55.746	5.445	0.0	43.879	3.779	0.0	40.431	5.219	0.0	43.592	4.013	0.0	52.962	5.18	0.0	43.036	3.616	0.0	42.759	4.884
99	10265	10266	NS	1	0.0	57.14	1.153	0.0	41.119	1.522	0.0	41.551	1.159	0.0	51.13	1.686	0.0	56.912	1.18	0.0	40.308	1.484	0.0	40.507	1.166	0.0	46.946	1.732
100	10265	10266	NS	1	0.0	48.848	1.142	0.0	41.079	1.515	0.0	42.898	1.164	0.0	49.991	1.659	0.0	47.846	1.167	0.0	40.267	1.475	0.0	40.359	1.171	0.0	46.401	1.755
101	10266	10267	SN	1	0.0	39.517	1.188	0.0	41.132	1.632	0.0	35.895	1.317	0.0	39.473	1.799	0.0	38.654	1.167	0.0	41.544	1.488	0.0	34.726	1.286	0.0	36.842	1.599
102	10266	10267	SN	1	0.0	43.208	4.876	0.0	41.925	6.158	0.0	40.307	4.044	0.0	39.582	5.454	0.0	44.453	4.834	0.0	41.71	6.033	0.0	41.578	3.942	0.0	37.411	4.906
103	10266	10267	SN	1	0.0	43.208	4.834	0.0	41.925	6.067	0.0	37.97	4.005	0.0	38.195	5.328	0.0	44.453	4.824	0.0	41.71	5.945	0.0	38.317	3.891	0.0	36.963	4.793

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	10266	10267	SN	1	0.0	39.517	1.167	0.0	40.627	1.617	0.0	35.895	1.293	0.0	39.473	1.774	0.0	38.654	1.16	0.0	41.039	1.456	0.0	35.8	1.25	0.0	36.842	1.565
105	10266	10267	SN	1	0.0	45.421	4.722	0.0	41.777	6.078	0.0	40.711	3.984	0.0	41.057	5.278	0.0	44.712	4.732	0.0	40.888	5.915	0.0	40.364	3.877	0.0	40.489	4.843
106	10266	10267	NS	1	0.0	51.826	4.363	0.0	54.113	5.406	0.0	42.843	3.312	0.0	47.873	4.563	0.0	52.634	4.454	0.0	54.57	5.132	0.0	41.008	3.085	0.0	49.262	3.867
107	10266	10267	NS	1	0.0	53.41	0.951	0.0	49.996	1.353	0.0	40.657	0.848	0.0	43.837	1.379	0.0	54.905	0.924	0.0	49.0	1.247	0.0	43.705	0.784	0.0	41.55	1.095
108	10266	10267	NS	1	0.0	53.41	0.953	0.0	49.997	1.355	0.0	39.984	0.851	0.0	48.045	1.372	0.0	54.905	0.929	0.0	48.998	1.249	0.0	42.77	0.788	0.0	45.759	1.099
109	10266	10267	NS	1	0.0	51.758	4.383	0.0	54.113	5.406	0.0	41.993	3.298	0.0	48.313	4.599	0.0	52.566	4.475	0.0	54.57	5.122	0.0	40.157	3.071	0.0	49.7	3.902
110	10266	10267	SN	1	0.0	42.027	1.149	0.0	43.932	1.583	0.0	35.762	1.316	0.0	40.572	1.754	0.0	40.984	1.179	0.0	43.27	1.422	0.0	36.479	1.27	0.0	36.788	1.551
111	10267	10268	SN	1	0.0	45.899	6.398	0.0	46.257	8.327	0.0	40.866	5.129	0.0	43.183	6.547	0.0	45.285	6.459	0.0	48.15	7.92	0.0	40.495	4.98	0.0	41.621	6.219
112	10267	10268	SN	1	0.0	41.905	1.502	0.0	47.163	2.121	0.0	40.026	1.602	0.0	40.029	2.268	0.0	41.329	1.526	0.0	44.734	1.874	0.0	42.259	1.602	0.0	39.086	2.104
113	10267	10268	NS	1	0.0	49.368	0.879	0.0	51.252	1.375	0.0	44.088	0.942	0.0	47.955	1.389	0.0	49.284	0.89	0.0	53.334	1.294	0.0	45.212	0.904	0.0	45.255	1.166
114	10267	10268	NS	1	0.0	43.167	0.863	0.0	49.946	1.382	0.0	43.861	0.943	0.0	48.031	1.387	0.0	43.303	0.881	0.0	52.028	1.298	0.0	44.984	0.901	0.0	45.128	1.18
115	10267	10268	NS	1	0.0	54.219	3.705	0.0	52.197	4.412	0.0	47.456	3.624	0.0	47.142	4.329	0.0	56.557	3.725	0.0	53.688	4.26	0.0	47.236	3.376	0.0	47.768	3.775
116	10267	10268	NS	1	0.0	55.536	3.736	0.0	52.149	4.402	0.0	46.684	3.631	0.0	48.37	4.315	0.0	57.873	3.776	0.0	53.642	4.26	0.0	46.464	3.39	0.0	48.357	3.76
117	10267	10268	SN	1	0.0	39.22	1.443	0.0	45.748	2.066	0.0	36.242	1.561	0.0	40.12	2.233	0.0	39.594	1.459	0.0	45.929	1.821	0.0	37.287	1.531	0.0	40.126	2.064
118	10267	10268	SN	1	0.0	41.905	1.473	0.0	47.163	2.093	0.0	38.113	1.533	0.0	39.08	2.203	0.0	41.329	1.493	0.0	44.734	1.862	0.0	38.034	1.526	0.0	39.086	2.039
119	10267	10268	SN	1	0.0	43.318	6.306	0.0	45.522	8.297	0.0	40.437	5.115	0.0	41.634	6.519	0.0	44.052	6.398	0.0	47.783	8.144	0.0	39.424	4.937	0.0	41.304	6.283
120	10267	10268	SN	1	0.0	43.232	6.512	0.0	46.257	8.287	0.0	41.412	5.245	0.0	43.183	6.577	0.0	43.854	6.596	0.0	48.15	7.886	0.0	39.531	5.075	0.0	41.621	6.259
121	10268	10269	SN	1	0.0	47.406	9.232	0.0	53.611	10.74	0.0	50.386	7.285	0.0	45.053	8.245	0.0	48.058	9.344	0.0	52.307	10.628	0.0	49.441	7.427	0.0	44.607	8.309
122	10268	10269	SN	1	0.0	48.805	9.411	0.0	48.885	10.561	0.0	50.386	7.597	0.0	42.855	8.194	0.0	48.058	9.529	0.0	47.466	10.508	0.0	49.441	7.732	0.0	43.9	8.308
123	10268	10269	SN	1	0.0	46.339	9.141	0.0	53.749	10.832	0.0	47.29	7.385	0.0	45.321	8.33	0.0	46.786	9.435	0.0	53.156	10.811	0.0	46.089	7.477	0.0	45.932	8.323
124	10268	10269	NS	1	0.0	54.16	4.211	0.0	54.038	5.071	0.0	45.296	4.312	0.0	43.975	5.324	0.0	54.038	4.333	0.0	53.952	4.716	0.0	48.184	4.057	0.0	42.036	4.485
125	10268	10269	NS	1	0.0	48.28	4.128	0.0	51.003	5.1	0.0	47.119	4.445	0.0	47.091	5.382	0.0	48.425	4.179	0.0	50.474	4.716	0.0	49.025	4.176	0.0	45.39	4.63
126	10268	10269	SN	1	0.0	41.393	2.625	0.0	51.659	3.017	0.0	44.099	2.297	0.0	43.208	2.68	0.0	42.142	2.649	0.0	52.171	2.928	0.0	44.786	2.276	0.0	41.222	2.654
127	10268	10269	SN	1	0.0	41.393	2.534	0.0	51.659	2.987	0.0	44.099	2.211	0.0	45.442	2.621	0.0	42.142	2.565	0.0	52.171	2.916	0.0	44.786	2.174	0.0	42.621	2.6
128	10268	10269	SN	1	0.0	48.995	2.509	0.0	50.915	2.996	0.0	42.448	2.227	0.0	43.101	2.602	0.0	49.744	2.538	0.0	51.428	2.937	0.0	42.699	2.188	0.0	41.222	2.52
129	10268	10269	NS	1	0.0	50.454	1.226	0.0	46.45	1.56	0.0	43.237	1.134	0.0	45.624	1.571	0.0	51.588	1.233	0.0	47.932	1.427	0.0	45.817	1.057	0.0	43.744	1.34
130	10268	10269	NS	1	0.0	52.596	1.174	0.0	43.576	1.542	0.0	42.323	1.145	0.0	48.229	1.542	0.0	52.426	1.16	0.0	44.757	1.407	0.0	41.495	1.062	0.0	43.908	1.294
131	10269	10270	SN	1	0.0	53.124	1.688	0.0	52.839	2.025	0.0	40.047	1.294	0.0	44.668	1.734	0.0	52.878	1.671	0.0	53.472	1.906	0.0	39.01	1.252	0.0	43.744	1.569
132	10269	10270	NS	1	0.0	39.872	1.199	0.0	50.129	1.653	0.0	37.439	1.249	0.0	41.91	1.758	0.0	39.724	1.21	0.0	48.412	1.58	0.0	37.826	1.191	0.0	42.008	1.521
133	10269	10270	NS	1	0.0	48.26	3.775	0.0	52.575	5.123	0.0	42.447	4.021	0.0	52.33	5.054	0.0	49.702	3.755	0.0	54.807	4.829	0.0	39.563	3.986	0.0	49.321	4.571
134	10269	10270	SN	1	0.0	50.912	6.742	0.0	54.23	7.273	0.0	47.035	4.665	0.0	45.963	5.909	0.0	51.19	6.742	0.0	53.313	7.059	0.0	48.165	4.473	0.0	47.553	5.645
135	10269	10270	SN	1	0.0	50.912	6.703	0.0	56.052	7.259	0.0	47.035	4.714	0.0	45.963	5.945	0.0	51.19	6.681	0.0	55.116	7.039	0.0	48.165	4.506	0.0	47.553	5.676
136	10269	10270	NS	1	0.0	48.081	3.755	0.0	52.644	5.144	0.0	44.679	4.092	0.0	47.757	5.083	0.0	49.524	3.654	0.0	54.873	4.809	0.0	40.782	4.042	0.0	46.289	4.521
137	10269	10270	NS	1	0.0	40.194	1.172	0.0	50.124	1.657	0.0	37.374	1.226	0.0	41.47	1.749	0.0	40.416	1.208	0.0	48.936	1.587	0.0	37.625	1.191	0.0	42.01	1.514
138	10269	10270	SN	1	0.0	50.912	6.742	0.0	54.23	7.273	0.0	47.035	4.665	0.0	45.963	5.909	0.0	51.19	6.742	0.0	53.313	7.059	0.0	48.165	4.473	0.0	47.553	5.645
139	10269	10270	SN	1	0.0	53.124	1.707	0.0	49.578	2.049	0.0	40.047	1.255	0.0	44.668	1.675	0.0	52.878	1.698	0.0	49.399	1.924	0.0	39.01	1.214	0.0	43.744	1.531

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

█ Normal █ Deviations
█ Alarming █ High Errors

140	10269	10270	SN	1	0.0	53.124	1.707	0.0	49.578	2.049	0.0	40.047	1.255	0.0	44.668	1.675	0.0	52.878	1.698	0.0	49.399	1.924	0.0	39.01	1.214	0.0	43.744	1.531
141	10270	10271	NS	1	0.0	49.628	5.527	0.0	51.35	6.29	0.0	44.716	5.0	0.0	42.253	5.751	0.0	50.126	5.537	0.0	48.917	6.158	0.0	46.558	5.141	0.0	41.772	5.58
142	10270	10271	SN	1	0.0	47.293	0.783	0.0	42.349	0.941	0.0	41.327	0.707	0.0	41.272	0.993	0.0	47.631	0.791	0.0	43.935	0.89	0.0	39.055	0.689	0.0	36.119	0.861
143	10270	10271	SN	1	0.0	49.08	2.215	0.0	49.507	3.387	0.0	45.206	2.946	0.0	47.55	3.657	0.0	49.661	2.184	0.0	49.961	3.133	0.0	46.181	2.882	0.0	47.127	3.215
144	10270	10271	NS	1	0.0	49.716	5.466	0.0	52.722	6.331	0.0	42.796	4.915	0.0	42.111	5.68	0.0	50.215	5.598	0.0	50.292	6.178	0.0	45.446	5.0	0.0	41.715	5.573
145	10270	10271	NS	1	0.0	46.49	1.618	0.0	47.148	2.115	0.0	40.821	1.497	0.0	39.948	1.898	0.0	47.249	1.636	0.0	47.915	1.982	0.0	41.691	1.522	0.0	39.12	1.786
146	10270	10271	SN	1	0.0	49.08	2.215	0.0	49.507	3.387	0.0	45.206	2.946	0.0	47.55	3.657	0.0	49.661	2.184	0.0	49.961	3.133	0.0	46.181	2.882	0.0	47.127	3.215
147	10270	10271	SN	1	0.0	49.08	2.397	0.0	49.507	3.374	0.0	45.206	2.807	0.0	47.55	3.511	0.0	49.661	2.374	0.0	49.961	3.114	0.0	46.181	2.759	0.0	47.127	3.019
148	10270	10271	NS	1	0.0	46.492	1.636	0.0	47.27	2.124	0.0	38.921	1.52	0.0	41.783	1.896	0.0	47.25	1.632	0.0	48.037	1.993	0.0	39.57	1.52	0.0	37.53	1.77
149	10270	10271	SN	1	0.0	47.293	0.769	0.0	43.051	0.979	0.0	41.327	0.745	0.0	41.272	1.048	0.0	47.631	0.769	0.0	43.935	0.922	0.0	39.196	0.723	0.0	36.646	0.927
150	10270	10271	SN	1	0.0	47.293	0.769	0.0	43.051	0.979	0.0	41.327	0.745	0.0	41.272	1.048	0.0	47.631	0.769	0.0	43.935	0.922	0.0	39.196	0.723	0.0	36.646	0.927
151	10271	10272	NS	1	0.0	51.773	5.585	0.0	55.113	6.639	0.0	49.499	5.686	0.0	47.932	7.374	0.0	51.899	5.706	0.0	52.808	6.213	0.0	48.058	5.395	0.0	46.094	6.301
152	10271	10272	NS	1	0.0	51.772	5.635	0.0	43.301	6.517	0.0	46.826	5.636	0.0	52.813	7.41	0.0	51.901	5.676	0.0	42.877	6.152	0.0	47.302	5.353	0.0	51.813	6.315
153	10271	10272	NS	1	0.0	54.337	1.498	0.0	49.481	2.145	0.0	42.988	1.614	0.0	42.623	2.307	0.0	53.187	1.487	0.0	48.008	1.969	0.0	40.835	1.523	0.0	39.516	1.904
154	10271	10272	SN	1	0.0	40.698	1.412	0.0	50.817	2.29	0.0	46.054	1.316	0.0	38.636	1.947	0.0	40.196	1.442	0.0	53.32	2.066	0.0	44.903	1.21	0.0	40.468	1.533
155	10271	10272	SN	1	0.0	36.989	0.299	0.0	49.793	0.567	0.0	42.683	0.405	0.0	42.162	0.579	0.0	36.233	0.292	0.0	48.239	0.472	0.0	40.947	0.35	0.0	40.421	0.452
156	10271	10272	NS	1	0.0	49.422	1.557	0.0	51.294	2.136	0.0	41.698	1.583	0.0	49.782	2.249	0.0	50.823	1.521	0.0	48.686	1.892	0.0	40.727	1.511	0.0	47.187	1.863
157	10272	10273	SN	1	0.0	42.594	1.183	0.0	42.094	1.642	0.0	49.425	1.115	0.0	47.45	1.538	0.0	44.17	1.192	0.0	40.727	1.529	0.0	45.655	1.11	0.0	44.37	1.478
158	10272	10273	NS	1	0.0	45.791	1.827	0.0	49.971	2.491	0.0	43.865	1.613	0.0	42.86	2.225	0.0	46.464	1.811	0.0	51.519	2.355	0.0	47.055	1.585	0.0	41.314	2.182
159	10272	10273	SN	1	0.0	50.004	4.6	0.0	53.379	5.905	0.0	46.331	3.812	0.0	48.319	5.321	0.0	49.857	4.611	0.0	53.386	5.609	0.0	47.309	3.926	0.0	46.016	5.171
160	10272	10273	NS	1	0.0	50.349	6.309	0.0	55.57	8.367	0.0	44.957	5.763	0.0	49.332	6.814	0.0	50.365	6.411	0.0	56.355	8.276	0.0	45.699	5.94	0.0	45.226	6.658
161	10273	10274	NS	1	0.0	52.844	2.394	0.0	50.644	3.445	0.0	42.85	2.748	0.0	45.663	3.63	0.0	52.224	2.394	0.0	52.273	3.425	0.0	43.574	2.841	0.0	49.186	3.38
162	10273	10274	NS	1	0.0	42.318	0.667	0.0	44.769	1.018	0.0	40.742	0.83	0.0	51.363	1.384	0.0	43.893	0.685	0.0	46.318	0.959	0.0	38.733	0.789	0.0	49.097	1.234

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	10248	10249	SN	1	0.0	119.775	12.486	0.0	43.897	13.114	0.0	99.43	8.03	0.0	219.842	9.979	0.0	1.397	0.0	0.0	1.739	0.0	0.0	1.795	0.0	0.0	2.091	0.0
2	10248	10249	SN	1	0.0	119.262	5.007	0.0	80.185	6.35	0.0	99.248	1.067	0.0	278.298	1.38	0.0	1.427	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.091	0.0
3	10248	10249	SN	1	0.0	119.775	12.533	0.0	43.897	12.722	0.0	99.43	8.222	0.0	219.842	9.149	0.0	1.397	0.0	0.0	1.739	0.0	0.0	1.795	0.0	0.0	2.091	0.0
4	10248	10249	SN	1	0.0	119.262	4.933	0.0	80.185	6.413	0.0	99.248	1.039	0.0	278.298	1.557	0.0	1.427	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.091	0.0
5	10248	10249	SN	1	0.0	119.262	4.933	0.0	80.185	6.413	0.0	99.248	1.039	0.0	278.298	1.557	0.0	1.427	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.091	0.0
6	10248	10249	SN	1	0.0	119.775	12.486	0.0	43.897	13.114	0.0	99.43	8.03	0.0	219.842	9.979	0.0	1.397	0.0	0.0	1.739	0.0	0.0	1.795	0.0	0.0	2.091	0.0
7	10249	10250	NS	1	0.0	184.923	6.989	0.0	23.643	8.519	0.0	240.363	4.125	0.0	110.697	5.122	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
8	10249	10250	NS	1	0.0	184.923	6.989	0.0	23.643	8.519	0.0	240.363	4.125	0.0	110.697	5.122	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
9	10249	10250	NS	1	0.0	241.621	10.416	0.0	30.994	15.563	0.0	189.399	13.183	0.0	76.581	14.923	0.0	1.408	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
10	10249	10250	SN	1	0.0	28.369	12.392	0.0	276.018	13.023	0.0	79.51	7.778	0.0	44.793	10.036	0.0	1.399	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.091	0.0
11	10249	10250	SN	1	0.0	28.369	12.392	0.0	276.018	13.023	0.0	79.51	7.778	0.0	44.793	10.036	0.0	1.399	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.091	0.0
12	10249	10250	NS	1	0.0	241.621	10.416	0.0	30.994	15.563	0.0	189.399	13.183	0.0	76.581	14.923	0.0	1.408	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
13	10249	10250	SN	1	0.0	23.185	4.949	0.0	122.601	6.359	0.0	70.84	0.935	0.0	12.85	1.415	0.0	1.379	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.091	0.0
14	10249	10250	SN	1	0.0	28.369	12.412	0.0	276.018	12.884	0.0	79.51	7.817	0.0	19.589	9.708	0.0	1.399	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.091	0.0
15	10249	10250	SN	1	0.0	23.185	4.931	0.0	122.601	6.393	0.0	70.84	0.938	0.0	23.477	1.516	0.0	1.379	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.091	0.0
16	10249	10250	SN	1	0.0	23.185	4.931	0.0	122.601	6.393	0.0	70.84	0.938	0.0	23.477	1.516	0.0	1.379	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.091	0.0
17	10250	10251	SN	1	0.0	23.185	4.957	0.0	18.056	6.365	0.0	79.907	0.939	0.0	13.55	1.401	0.0	1.38	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.091	0.0
18	10250	10251	SN	1	0.0	28.375	12.371	0.0	23.323	12.874	0.0	85.008	7.877	0.0	20.692	9.937	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.793	0.0	0.0	2.087	0.0
19	10250	10251	SN	1	0.0	28.375	12.383	0.0	23.323	12.874	0.0	85.008	7.877	0.0	20.692	9.937	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.793	0.0	0.0	2.087	0.0
20	10250	10251	SN	1	0.717	28.375	12.371	0.0	23.323	12.985	0.0	85.008	7.846	0.0	39.008	10.195	0.003	1.39	0.0	0.0	1.741	0.0	0.0	1.793	0.0	0.0	2.087	0.0
21	10250	10251	NS	1	0.0	24.189	10.27	0.0	29.241	15.531	0.0	272.747	13.281	0.0	67.994	15.0	0.0	1.405	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.17	0.0
22	10250	10251	NS	1	0.0	24.189	10.27	0.0	29.241	15.521	0.0	272.747	13.295	0.0	67.989	15.007	0.0	1.404	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.17	0.0
23	10250	10251	NS	1	0.0	23.588	7.043	0.0	23.621	8.493	0.0	348.441	4.1	0.0	135.702	5.116	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
24	10250	10251	NS	1	0.0	23.593	7.041	0.0	23.626	8.498	0.0	348.441	4.098	0.0	135.719	5.113	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
25	10250	10251	SN	1	0.0	23.185	4.949	0.0	19.17	6.385	0.0	79.907	0.938	0.0	25.308	1.49	0.0	1.38	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.091	0.0
26	10250	10251	SN	1	0.0	23.185	4.96	0.0	18.056	6.359	0.0	79.907	0.938	0.0	13.55	1.396	0.0	1.38	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.091	0.0
27	10251	10252	SN	1	0.0	28.358	12.403	0.0	23.317	13.025	0.0	82.973	7.943	0.0	67.305	10.223	0.0	1.385	0.0	0.0	1.741	0.0	0.0	1.793	0.0	0.0	2.09	0.0
28	10251	10252	NS	1	0.0	24.205	10.221	0.0	29.241	15.531	0.0	259.434	13.302	0.0	69.506	14.963	0.0	1.406	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
29	10251	10252	NS	1	0.0	24.205	10.221	0.0	29.241	15.531	0.0	259.434	13.302	0.0	69.506	14.963	0.0	1.406	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
30	10251	10252	SN	1	0.0	28.358	12.404	0.0	23.317	12.847	0.0	82.973	7.991	0.0	18.536	9.873	0.0	1.385	0.0	0.0	1.741	0.0	0.0	1.793	0.0	0.0	2.09	0.0
31	10251	10252	SN	1	0.0	28.358	12.403	0.0	23.317	13.025	0.0	82.973	7.943	0.0	67.311	10.223	0.0	1.385	0.0	0.0	1.741	0.0	0.0	1.793	0.0	0.0	2.09	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	10251	10252	SN	1	0.0	23.196	4.967	0.0	18.029	6.369	0.0	64.548	0.985	0.0	12.547	1.312	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.091	0.0
33	10251	10252	NS	1	0.0	23.588	7.043	0.0	23.626	8.513	0.0	349.069	4.094	0.0	138.305	5.111	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.17	0.0
34	10251	10252	SN	1	0.0	23.196	4.947	0.0	18.227	6.403	0.0	64.548	0.986	0.0	52.591	1.426	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.091	0.0
35	10251	10252	SN	1	0.0	23.196	4.949	0.0	18.227	6.403	0.0	64.548	0.986	0.0	52.597	1.426	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.091	0.0
36	10251	10252	NS	1	0.0	23.588	7.046	0.0	23.626	8.513	0.0	349.069	4.094	0.0	138.305	5.109	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.17	0.0
37	10252	10253	SN	1	0.0	23.202	4.954	0.0	81.498	6.396	0.0	120.685	0.968	0.0	142.124	1.43	0.0	1.382	0.0	0.0	1.74	0.0	0.0	1.81	0.0	0.0	2.092	0.0
38	10252	10253	NS	1	0.0	24.255	10.325	0.0	29.235	15.449	0.0	154.12	13.304	0.0	64.233	14.969	0.0	1.399	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.169	0.0
39	10252	10253	NS	1	0.0	24.189	10.325	0.0	29.235	15.439	0.0	240.843	13.325	0.0	64.217	14.948	0.0	1.399	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.169	0.0
40	10252	10253	SN	1	0.0	23.202	4.954	0.0	81.498	6.396	0.0	120.685	0.968	0.0	142.124	1.43	0.0	1.382	0.0	0.0	1.74	0.0	0.0	1.81	0.0	0.0	2.092	0.0
41	10252	10253	SN	1	0.0	28.358	12.42	0.0	23.328	13.01	0.0	85.278	7.975	0.0	212.126	10.163	0.0	1.391	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.094	0.0
42	10252	10253	SN	1	0.0	28.358	12.429	0.0	23.328	12.767	0.0	85.278	8.066	0.0	212.126	9.585	0.0	1.391	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.094	0.0
43	10252	10253	NS	1	0.0	23.61	7.038	0.0	23.621	8.501	0.0	140.674	4.088	0.0	136.077	5.115	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.877	0.0	0.0	2.171	0.0
44	10252	10253	NS	1	0.0	23.61	7.029	0.0	23.621	8.498	0.0	209.595	4.09	0.0	136.083	5.117	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
45	10252	10253	SN	1	0.0	28.358	12.42	0.0	23.328	13.01	0.0	85.278	7.975	0.0	212.126	10.163	0.0	1.391	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.094	0.0
46	10252	10253	SN	1	0.0	23.202	4.99	0.0	81.498	6.347	0.0	120.685	0.978	0.0	142.124	1.27	0.0	1.382	0.0	0.0	1.74	0.0	0.0	1.81	0.0	0.0	2.092	0.0
47	10253	10254	SN	1	0.0	23.169	4.936	0.0	20.251	6.412	0.0	67.912	0.966	0.0	48.201	1.444	0.0	1.376	0.0	0.0	1.739	0.0	0.0	1.809	0.0	0.0	2.091	0.0
48	10253	10254	SN	1	0.0	28.336	12.378	0.0	23.312	12.684	0.0	85.025	8.097	0.0	14.885	9.381	0.0	1.384	0.0	0.0	1.742	0.0	0.0	1.796	0.0	0.0	2.092	0.0
49	10253	10254	SN	1	0.0	28.336	12.349	0.0	23.312	13.01	0.0	85.025	7.932	0.0	63.434	10.148	0.0	1.384	0.0	0.0	1.742	0.0	0.0	1.796	0.0	0.0	2.092	0.0
50	10253	10254	SN	1	0.0	28.336	12.349	0.0	23.312	13.01	0.0	85.025	7.932	0.0	63.434	10.148	0.0	1.384	0.0	0.0	1.742	0.0	0.0	1.796	0.0	0.0	2.092	0.0
51	10253	10254	NS	1	0.0	53.167	10.345	0.0	29.235	15.478	0.0	329.265	13.332	0.0	85.35	14.976	0.0	1.395	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.169	0.0
52	10253	10254	NS	1	0.0	24.227	10.315	0.0	29.235	15.468	0.0	329.232	13.318	0.0	85.3	14.969	0.0	1.395	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.169	0.0
53	10253	10254	SN	1	0.0	23.169	4.983	0.0	18.067	6.346	0.0	67.912	0.987	0.0	11.714	1.259	0.0	1.376	0.0	0.0	1.739	0.0	0.0	1.809	0.0	0.0	2.091	0.0
54	10253	10254	SN	1	0.0	23.169	4.936	0.0	20.251	6.412	0.0	67.912	0.966	0.0	48.201	1.442	0.0	1.376	0.0	0.0	1.739	0.0	0.0	1.809	0.0	0.0	2.091	0.0
55	10253	10254	NS	1	0.0	23.61	7.013	0.0	23.621	8.532	0.0	336.285	4.09	0.0	149.021	5.136	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.17	0.0
56	10253	10254	NS	1	0.0	203.92	7.02	0.0	23.621	8.525	0.0	336.313	4.092	0.0	149.092	5.129	0.0	1.434	0.0	0.0	1.812	0.0	0.0	1.877	0.0	0.0	2.17	0.0
57	10254	10255	NS	1	0.0	198.262	6.981	0.0	23.637	8.494	0.0	353.718	4.118	0.0	127.849	5.161	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.877	0.0	0.0	2.171	0.0
58	10254	10255	SN	1	0.0	23.163	4.916	0.0	126.423	6.392	0.0	64.514	0.947	0.0	49.867	1.519	0.0	1.377	0.0	0.0	1.738	0.0	0.0	1.809	0.0	0.0	2.09	0.0
59	10254	10255	NS	1	0.0	150.822	10.461	0.0	30.945	15.624	0.0	355.356	13.291	0.0	138.879	15.032	0.0	1.399	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.172	0.0
60	10254	10255	NS	1	0.0	150.822	10.345	0.0	29.246	15.409	0.0	353.834	13.276	0.0	62.672	15.019	0.0	1.396	0.0	0.0	1.815	0.0	0.0	1.862	0.0	0.0	2.169	0.0
61	10254	10255	SN	1	0.0	28.353	12.369	0.0	52.726	12.949	0.0	81.446	7.918	0.0	64.719	10.262	0.0	1.385	0.0	0.0	1.741	0.0	0.0	1.796	0.0	0.0	2.091	0.0
62	10254	10255	SN	1	0.0	28.336	12.329	0.0	23.312	12.949	0.0	78.727	7.876	0.0	64.719	10.234	0.0	1.387	0.0	0.0	1.741	0.0	0.0	1.796	0.0	0.0	2.092	0.0
63	10254	10255	SN	1	0.0	28.336	12.409	0.0	23.312	12.568	0.0	78.727	8.143	0.0	13.082	9.236	0.0	1.387	0.0	0.0	1.741	0.0	0.0	1.796	0.0	0.0	2.092	0.0
64	10254	10255	NS	1	0.0	122.805	6.984	0.0	23.637	8.491	0.0	353.718	4.112	0.0	172.09	5.171	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
65	10254	10255	SN	1	0.0	23.169	4.983	0.0	123.98	6.337	0.0	64.046	0.993	0.0	10.859	1.313	0.0	1.378	0.0	0.0	1.738	0.0	0.0	1.81	0.0	0.0	2.091	0.0
66	10254	10255	SN	1	0.0	23.169	4.902	0.0	123.98	6.398	0.0	64.046	0.95	0.0	49.867	1.501	0.0	1.378	0.0	0.0	1.738	0.0	0.0	1.81	0.0	0.0	2.091	0.0
67	10255	10256	NS	1	0.0	254.73	10.396	0.0	30.994	15.552	0.0	140.211	13.325	0.0	75.649	15.035	0.0	1.399	0.0	0.0	1.815	0.0	0.0	1.872	0.0	0.0	2.173	0.0
68	10255	10256	SN	1	0.0	23.163	4.982	0.0	18.051	6.379	0.0	72.015	1.015	0.0	208.321	1.417	0.0	1.362	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.091	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

143	10270	10271	SN	1	0.0	28.264	12.383	0.0	23.317	12.99	0.0	80.21	7.48	0.0	238.058	9.794	0.0	1.397	0.0	0.0	1.736	0.0	0.0	1.79	0.0	0.0	2.089	0.0
144	10270	10271	NS	1	0.0	24.36	10.477	0.0	29.207	15.563	0.0	211.465	13.488	0.0	74.061	15.064	0.0	1.399	0.0	0.0	1.817	0.0	0.0	1.861	0.0	0.0	2.173	0.0
145	10270	10271	NS	1	0.0	23.665	6.825	0.0	23.604	8.655	0.0	350.216	4.246	0.0	134.472	5.334	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0
146	10270	10271	SN	1	0.0	28.264	12.383	0.0	23.317	12.99	0.0	80.21	7.48	0.0	238.058	9.794	0.0	1.397	0.0	0.0	1.736	0.0	0.0	1.79	0.0	0.0	2.089	0.0
147	10270	10271	SN	1	0.0	28.264	12.583	0.0	23.317	12.422	0.0	80.21	7.929	0.0	238.058	8.515	0.0	1.397	0.0	0.0	1.736	0.0	0.0	1.79	0.0	0.0	2.089	0.0
148	10270	10271	NS	1	0.0	23.665	6.822	0.0	23.604	8.648	0.0	350.238	4.244	0.0	134.456	5.334	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0
149	10270	10271	SN	1	0.0	23.124	4.786	0.0	20.326	6.409	0.0	61.117	0.798	0.0	193.447	1.684	0.0	1.359	0.0	0.0	1.735	0.0	0.0	1.794	0.0	0.0	2.088	0.0
150	10270	10271	SN	1	0.0	23.124	4.786	0.0	20.326	6.409	0.0	61.117	0.798	0.0	193.447	1.684	0.0	1.359	0.0	0.0	1.735	0.0	0.0	1.794	0.0	0.0	2.088	0.0
151	10271	10272	NS	1	0.0	24.327	10.391	0.0	31.143	15.623	0.0	264.155	13.456	0.0	64.283	15.083	0.0	1.406	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.173	0.0
152	10271	10272	NS	1	0.0	24.327	10.391	0.0	31.143	15.623	0.0	264.155	13.456	0.0	64.283	15.083	0.0	1.406	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.173	0.0
153	10271	10272	NS	1	0.0	56.074	6.832	0.0	23.615	8.66	0.0	350.58	4.218	0.0	142.778	5.332	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
154	10271	10272	SN	1	0.0	28.264	12.351	0.0	78.553	12.997	0.0	83.569	7.485	0.0	65.75	9.889	0.0	1.364	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.088	0.0
155	10271	10272	SN	1	0.0	23.119	4.768	0.0	20.091	6.402	0.0	71.838	0.814	0.0	51.267	1.707	0.0	1.357	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.088	0.0
156	10271	10272	NS	1	0.0	56.074	6.832	0.0	23.615	8.66	0.0	350.58	4.22	0.0	142.778	5.334	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
157	10272	10273	SN	1	0.0	23.113	4.783	0.0	20.246	6.417	0.0	123.282	0.803	0.0	240.556	1.722	0.0	1.358	0.0	0.0	1.736	0.0	0.0	1.802	0.0	0.0	2.088	0.0
158	10272	10273	NS	1	0.0	23.659	6.84	0.0	23.615	8.646	0.0	174.365	4.206	0.0	144.918	5.316	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.175	0.0
159	10272	10273	SN	1	0.0	28.259	12.4	0.0	23.323	12.898	0.0	79.35	7.51	0.0	59.678	9.886	0.0	1.37	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.09	0.0
160	10272	10273	NS	1	0.0	24.36	10.384	0.0	29.229	15.54	0.0	145.025	13.44	0.0	142.673	15.067	0.0	1.401	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.173	0.0
161	10273	10274	NS	1	0.0	107.242	10.389	0.0	29.207	15.464	0.0	150.154	13.546	0.0	26.897	14.976	0.0	1.409	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.172	0.0
162	10273	10274	NS	1	0.0	236.652	6.848	0.0	23.61	8.651	0.0	216.613	4.259	0.0	16.931	5.302	0.0	1.413	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.176	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors