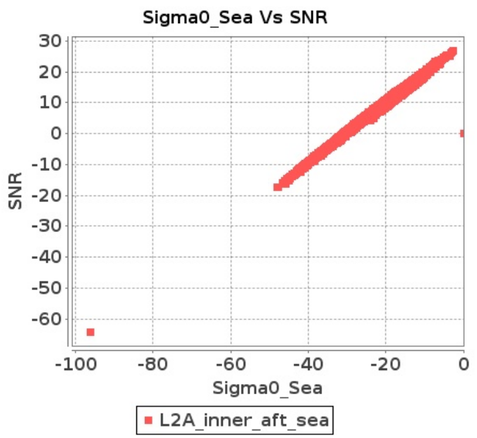
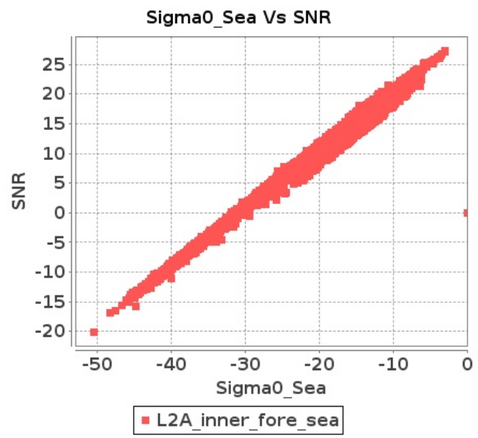
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-MAY-2018 To 20-MAY-2018

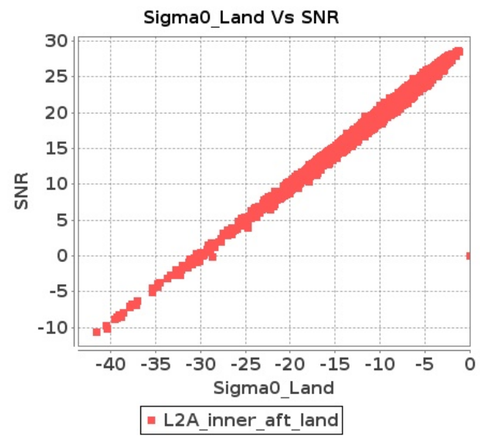
Inner Sea Aft Sigma0VsSNR



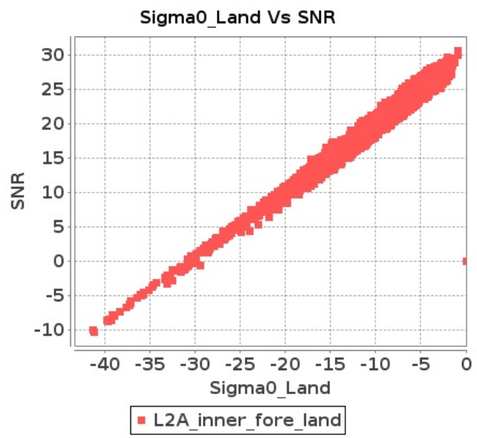
Inner Sea Fore Sigma0VsSNR



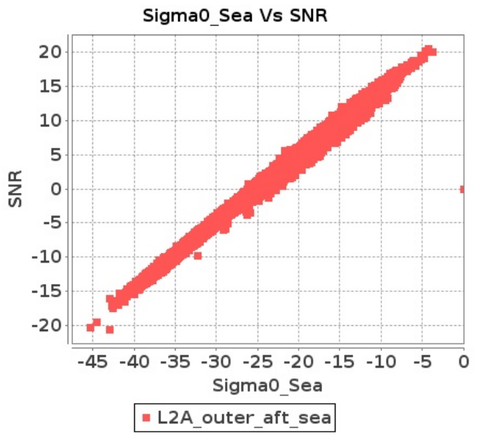
Inner Land Aft Sigma0VsSNR



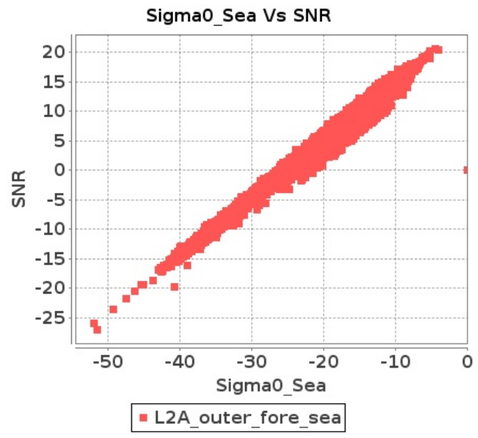
Inner Land Fore Sigma0VsSNR



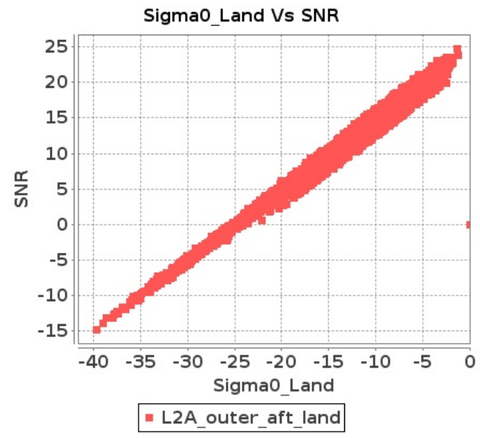
Outer Sea Aft Sigma0VsSNR



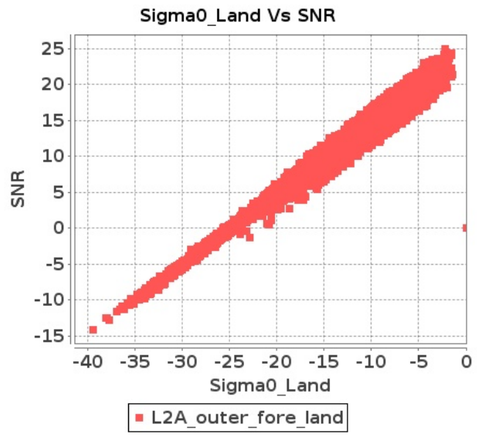
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 19-MAY-2018 To 20-MAY-2018

					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	8697	8698	SN	1	0.0	49.713	4.103	0.0	48.412	5.091	0.0	48.782	2.633	0.0	43.862	3.331	0.0	49.834	4.204	0.0	50.842	4.795	0.0	48.33	2.441	0.0	44.268	2.839
2	8697	8698	NS	1	0.0	57.095	9.35	0.0	54.802	10.676	0.0	51.305	7.694	0.0	51.843	8.762	0.0	57.999	9.543	0.0	56.546	10.635	0.0	49.771	7.822	0.0	48.597	8.521
3	8697	8698	SN	1	0.0	49.713	4.103	0.0	48.412	5.091	0.0	48.782	2.633	0.0	43.862	3.331	0.0	49.834	4.204	0.0	50.842	4.795	0.0	48.33	2.441	0.0	44.268	2.839
4	8697	8698	NS	1	0.0	55.055	2.809	0.0	56.906	3.311	0.0	45.559	2.164	0.0	50.395	2.888	0.0	55.497	2.816	0.0	54.193	3.149	0.0	47.043	2.197	0.0	44.222	2.591
5	8697	8698	SN	1	0.0	43.723	0.919	0.0	44.869	1.119	0.0	36.6	0.656	0.0	40.904	0.872	0.0	44.733	0.905	0.0	44.175	1.02	0.0	37.945	0.591	0.0	38.031	0.699
6	8697	8698	NS	1	0.0	55.517	9.34	0.0	57.306	10.706	0.0	50.907	7.588	0.0	48.676	8.876	0.0	56.903	9.543	0.0	56.737	10.615	0.0	51.66	7.758	0.0	49.739	8.5
7	8697	8698	NS	1	0.0	55.062	2.854	0.0	49.082	3.347	0.0	40.236	2.178	0.0	46.277	2.876	0.0	55.501	2.825	0.0	50.918	3.18	0.0	40.447	2.231	0.0	43.744	2.568
8	8698	8699	NS	1	0.0	46.178	1.92	0.0	51.359	2.165	0.0	40.638	1.456	0.0	44.162	2.053	0.0	47.736	1.904	0.0	52.142	2.048	0.0	39.775	1.485	0.0	40.215	1.762
9	8698	8699	SN	1	0.0	48.834	0.865	0.0	41.384	1.041	0.0	43.401	0.936	0.0	40.521	1.231	0.0	48.647	0.899	0.0	42.133	0.997	0.0	43.904	0.905	0.0	39.194	1.068
10	8698	8699	NS	1	0.0	51.147	5.831	0.0	56.408	6.955	0.0	43.058	5.086	0.0	51.071	6.002	0.0	52.208	5.831	0.0	55.857	6.551	0.0	43.901	4.959	0.0	49.038	5.697
11	8698	8699	NS	1	0.0	51.119	5.82	0.0	56.408	6.955	0.0	43.044	5.051	0.0	48.676	6.03	0.0	52.831	5.841	0.0	55.857	6.541	0.0	43.906	4.916	0.0	47.365	5.676
12	8698	8699	SN	1	0.0	48.834	0.853	0.0	42.468	1.05	0.0	42.985	0.913	0.0	40.521	1.199	0.0	48.647	0.884	0.0	43.862	1.021	0.0	43.448	0.893	0.0	39.194	1.055
13	8698	8699	SN	1	0.0	53.693	3.306	0.0	45.998	3.591	0.0	44.676	3.129	0.0	40.072	3.569	0.0	55.054	3.357	0.0	45.963	3.467	0.0	43.137	3.158	0.0	43.353	3.273
14	8698	8699	SN	1	0.0	52.723	3.306	0.0	46.709	3.529	0.0	44.382	3.144	0.0	41.769	3.605	0.0	54.083	3.367	0.0	46.678	3.477	0.0	42.468	3.151	0.0	42.748	3.252
15	8698	8699	SN	1	0.0	52.723	3.27	0.0	46.709	3.493	0.0	44.382	3.108	0.0	41.769	3.575	0.0	54.083	3.331	0.0	46.678	3.442	0.0	42.468	3.115	0.0	42.748	3.226
16	8698	8699	NS	1	0.0	46.175	1.922	0.0	51.674	2.151	0.0	40.638	1.435	0.0	44.538	2.066	0.0	47.733	1.902	0.0	52.8	2.041	0.0	39.775	1.479	0.0	40.591	1.79
17	8698	8699	SN	1	0.0	48.834	0.862	0.0	42.468	1.061	0.0	42.985	0.923	0.0	40.521	1.21	0.0	48.647	0.894	0.0	43.862	1.031	0.0	43.448	0.904	0.0	39.194	1.064
18	8699	8700	SN	1	0.0	45.206	3.625	0.0	46.77	4.481	0.0	42.584	3.777	0.0	37.883	5.031	0.0	45.045	3.574	0.0	47.862	4.47	0.0	42.921	3.62	0.0	42.217	4.76
19	8699	8700	SN	1	0.0	45.206	3.676	0.0	46.77	4.538	0.0	42.584	3.832	0.0	37.883	5.082	0.0	45.045	3.625	0.0	47.862	4.528	0.0	42.921	3.673	0.0	42.217	4.807
20	8699	8700	SN	1	0.0	43.398	1.031	0.0	44.697	1.423	0.0	35.408	1.332	0.0	37.705	1.858	0.0	43.722	0.986	0.0	43.382	1.336	0.0	35.454	1.209	0.0	35.996	1.572
21	8699	8700	SN	1	0.0	41.939	3.666	0.0	49.003	4.542	0.0	43.058	3.841	0.0	39.241	4.988	0.0	40.233	3.656	0.0	50.097	4.491	0.0	44.018	3.67	0.0	40.552	4.81
22	8699	8700	NS	1	0.0	53.672	3.513	0.0	50.825	3.862	0.0	38.262	3.1	0.0	47.083	4.386	0.0	54.279	3.593	0.0	50.09	3.71	0.0	38.871	3.079	0.0	45.644	3.833
23	8699	8700	SN	1	0.0	42.162	1.037	0.0	43.697	1.447	0.0	36.953	1.319	0.0	37.379	1.896	0.0	42.487	1.003	0.0	42.38	1.369	0.0	35.386	1.177	0.0	35.996	1.61
24	8699	8700	NS	1	0.0	47.959	0.983	0.0	51.614	1.271	0.0	39.534	0.965	0.0	41.716	1.374	0.0	48.747	0.978	0.0	50.464	1.212	0.0	39.316	0.963	0.0	37.848	1.169
25	8699	8700	SN	1	0.0	42.162	1.022	0.0	43.697	1.427	0.0	36.953	1.3	0.0	37.379	1.873	0.0	42.487	0.988	0.0	42.38	1.35	0.0	35.386	1.16	0.0	35.996	1.589
26	8700	8701	NS	1	0.0	56.704	3.178	0.0	55.424	4.216	0.0	46.644	3.249	0.0	47.737	4.067	0.0	57.122	3.31	0.0	55.366	3.7	0.0	43.906	3.093	0.0	44.393	3.5
27	8700	8701	SN	1	0.0	38.004	1.234	0.0	45.74	1.468	0.0	38.199	1.293	0.0	40.561	1.891	0.0	38.104	1.248	0.0	47.173	1.391	0.0	39.052	1.202	0.0	41.165	1.576
28	8700	8701	SN	1	0.0	37.219	1.199	0.0	48.812	1.432	0.0	39.226	1.298	0.0	44.094	1.816	0.0	38.347	1.194	0.0	48.804	1.327	0.0	40.075	1.231	0.0	44.697	1.55
29	8700	8701	SN	1	0.0	41.791	3.848	0.0	49.894	4.582	0.0	38.607	4.281	0.0	41.435	5.245	0.0	43.044	3.757	0.0	49.126	4.409	0.0	37.829	4.331	0.0	42.413	4.874
30	8700	8701	SN	1	0.0	41.706	3.828	0.0	49.451	4.582	0.0	39.577	4.146	0.0	40.847	5.167	0.0	43.126	3.757	0.0	48.681	4.42	0.0	41.398	4.303	0.0	38.337	4.803
31	8700	8701	NS	1	0.0	49.226	0.89	0.0	49.967	1.217	0.0	36.16	0.796	0.0	40.751	1.111	0.0	50.025	0.89	0.0	50.082	1.122	0.0	37.873	0.763	0.0	39.649	0.992

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8700	8701	SN	1	0.0	38.004	1.212	0.0	47.929	1.434	0.0	36.645	1.307	0.0	40.561	1.851	0.0	38.204	1.219	0.0	47.92	1.357	0.0	37.905	1.211	0.0	41.165	1.539
33	8700	8701	SN	1	0.0	41.619	3.867	0.0	48.908	4.669	0.0	39.866	4.211	0.0	40.847	5.267	0.0	42.989	3.783	0.0	48.139	4.523	0.0	41.688	4.342	0.0	38.337	4.894
34	8700	8701	NS	1	0.0	50.926	0.892	0.0	51.226	1.162	0.0	35.974	0.816	0.0	46.226	1.12	0.0	51.415	0.899	0.0	50.038	1.018	0.0	34.944	0.768	0.0	44.514	0.983
35	8700	8701	NS	1	0.0	50.418	3.369	0.0	54.184	4.076	0.0	47.259	3.248	0.0	45.319	3.919	0.0	52.603	3.43	0.0	54.087	3.793	0.0	47.875	3.056	0.0	43.799	3.459
36	8701	8702	SN	1	0.0	41.56	0.882	0.0	38.038	1.217	0.0	36.433	1.142	0.0	37.065	1.556	0.0	42.288	0.877	0.0	38.143	1.165	0.0	37.64	1.124	0.0	36.263	1.38
37	8701	8702	NS	1	0.0	45.112	1.293	0.0	45.021	1.717	0.0	46.008	1.131	0.0	39.829	1.73	0.0	44.51	1.293	0.0	47.741	1.582	0.0	42.699	1.118	0.0	42.589	1.518
38	8701	8702	NS	1	0.0	45.114	1.28	0.0	45.432	1.733	0.0	39.104	1.147	0.0	40.779	1.719	0.0	44.51	1.291	0.0	48.11	1.597	0.0	39.919	1.143	0.0	42.89	1.521
39	8701	8702	NS	1	0.0	50.48	4.88	0.0	52.938	6.18	0.0	41.453	4.186	0.0	52.163	5.734	0.0	51.936	4.94	0.0	50.493	5.928	0.0	41.683	4.264	0.0	49.265	5.039
40	8701	8702	NS	1	0.0	50.796	4.88	0.0	52.524	6.221	0.0	49.775	4.2	0.0	52.929	5.776	0.0	51.96	4.92	0.0	50.077	5.917	0.0	46.102	4.278	0.0	50.93	5.067
41	8701	8702	SN	1	0.0	49.454	3.547	0.0	43.46	4.507	0.0	44.038	3.613	0.0	38.66	4.498	0.0	49.83	3.6	0.0	44.226	4.38	0.0	44.257	3.569	0.0	36.873	4.224
42	8701	8702	SN	1	0.0	49.454	3.502	0.0	43.522	4.356	0.0	43.537	3.477	0.0	38.66	4.401	0.0	49.83	3.502	0.0	44.288	4.234	0.0	43.754	3.406	0.0	36.873	4.108
43	8701	8702	SN	1	0.0	49.454	3.502	0.0	43.522	4.356	0.0	43.537	3.477	0.0	38.66	4.401	0.0	49.83	3.502	0.0	44.288	4.234	0.0	43.754	3.406	0.0	36.873	4.108
44	8701	8702	SN	1	0.0	45.292	0.905	0.0	38.038	1.261	0.0	36.514	1.195	0.0	37.065	1.585	0.0	43.812	0.917	0.0	38.143	1.202	0.0	37.64	1.164	0.0	36.263	1.411
45	8701	8702	SN	1	0.0	41.56	0.882	0.0	38.038	1.217	0.0	36.433	1.142	0.0	37.065	1.556	0.0	42.288	0.877	0.0	38.143	1.165	0.0	37.64	1.124	0.0	36.263	1.38
46	8702	8703	NS	1	0.0	48.847	1.735	0.0	53.611	2.19	0.0	41.582	1.538	0.0	47.12	2.045	0.0	49.082	1.773	0.0	49.855	2.046	0.0	39.474	1.464	0.0	45.754	1.749
47	8702	8703	SN	1	0.0	48.047	1.715	0.0	58.187	2.306	0.0	38.67	1.538	0.0	41.685	2.094	0.0	48.215	1.71	0.0	58.487	2.095	0.0	38.767	1.46	0.0	37.586	1.847
48	8702	8703	NS	1	0.0	49.609	6.406	0.0	50.503	6.942	0.0	47.267	5.744	0.0	51.111	7.061	0.0	51.383	6.517	0.0	49.624	6.962	0.0	47.767	5.51	0.0	48.365	6.402
49	8702	8703	SN	1	0.0	48.047	1.719	0.0	58.187	2.303	0.0	38.67	1.538	0.0	41.685	2.091	0.0	48.215	1.715	0.0	58.487	2.093	0.0	38.767	1.457	0.0	38.324	1.845
50	8702	8703	NS	1	0.0	49.609	6.408	0.0	52.595	6.919	0.0	46.093	5.726	0.0	46.996	6.967	0.0	51.383	6.55	0.0	52.273	6.686	0.0	47.179	5.584	0.0	44.357	6.371
51	8702	8703	NS	1	0.0	48.401	1.701	0.0	53.339	2.175	0.0	38.492	1.628	0.0	42.366	2.139	0.0	49.669	1.685	0.0	51.871	2.083	0.0	38.214	1.506	0.0	42.557	1.835
52	8702	8703	SN	1	0.0	52.649	7.209	0.0	57.946	8.89	0.0	41.585	5.46	0.0	45.728	6.744	0.0	53.365	7.209	0.0	59.606	8.268	0.0	42.312	5.333	0.0	43.563	5.985
53	8702	8703	SN	1	0.0	52.649	6.783	0.0	57.946	8.489	0.0	42.833	5.222	0.0	45.728	6.412	0.0	53.365	6.783	0.0	59.606	7.847	0.0	41.785	5.144	0.0	43.563	5.691
54	8702	8703	SN	1	0.0	48.047	1.805	0.0	58.187	2.432	0.0	42.089	1.628	0.0	41.685	2.199	0.0	48.215	1.802	0.0	58.487	2.212	0.0	42.264	1.568	0.0	38.123	1.934
55	8702	8703	SN	1	0.0	52.649	6.793	0.0	57.946	8.499	0.0	42.145	5.236	0.0	47.218	6.433	0.0	53.365	6.793	0.0	59.606	7.868	0.0	41.536	5.151	0.0	44.867	5.713
56	8703	8704	NS	1	0.0	48.901	4.301	0.0	56.795	5.576	0.0	44.841	3.837	0.0	40.573	5.324	0.0	48.148	4.443	0.0	55.722	5.353	0.0	45.527	3.773	0.0	42.296	4.601
57	8703	8704	SN	1	0.0	51.56	8.142	0.0	52.377	9.326	0.0	48.562	6.13	0.0	43.905	7.498	0.0	51.647	8.294	0.0	51.674	9.285	0.0	47.158	6.322	0.0	45.823	7.862
58	8703	8704	SN	1	0.0	51.56	8.142	0.0	52.377	9.326	0.0	48.562	6.13	0.0	43.905	7.498	0.0	51.647	8.294	0.0	51.674	9.285	0.0	47.158	6.322	0.0	45.823	7.862
59	8703	8704	NS	1	0.0	49.685	4.453	0.0	56.054	5.525	0.0	44.309	3.929	0.0	42.491	5.409	0.0	50.561	4.514	0.0	54.808	5.373	0.0	44.995	3.851	0.0	41.397	4.693
60	8703	8704	SN	1	0.0	48.635	2.153	0.0	49.851	2.764	0.0	46.368	1.926	0.0	42.327	2.255	0.0	48.893	2.214	0.0	46.741	2.759	0.0	42.186	1.999	0.0	43.62	2.411
61	8703	8704	SN	1	0.0	48.635	2.024	0.0	49.851	2.612	0.0	46.368	1.802	0.0	42.327	2.171	0.0	48.893	2.083	0.0	46.741	2.608	0.0	42.186	1.859	0.0	43.62	2.294
62	8703	8704	SN	1	0.0	48.635	2.024	0.0	49.851	2.612	0.0	46.368	1.802	0.0	42.327	2.171	0.0	48.893	2.083	0.0	46.741	2.608	0.0	42.186	1.859	0.0	43.62	2.294
63	8703	8704	NS	1	0.0	46.294	1.065	0.0	56.127	1.519	0.0	44.026	1.198	0.0	48.042	1.609	0.0	45.804	1.07	0.0	54.729	1.364	0.0	42.764	1.143	0.0	44.626	1.38
64	8703	8704	NS	1	0.0	42.748	1.088	0.0	55.219	1.499	0.0	42.51	1.184	0.0	45.059	1.601	0.0	43.524	1.072	0.0	54.195	1.352	0.0	42.935	1.15	0.0	43.586	1.382
65	8703	8704	SN	1	0.0	51.56	8.663	0.0	52.377	9.783	0.0	48.562	6.613	0.0	43.905	7.801	0.0	51.647	8.817	0.0	51.674	9.783	0.0	47.158	6.813	0.0	45.823	8.232
66	8704	8705	SN	1	0.0	51.025	1.77	0.0	48.992	2.088	0.0	43.427	1.362	0.0	44.727	1.626	0.0	49.823	1.785	0.0	49.517	2.002	0.0	44.28	1.443	0.0	42.744	1.612
67	8704	8705	NS	1	0.0	51.363	0.658	0.0	44.015	1.01	0.0	44.144	0.74	0.0	39.857	1.187	0.0	50.713	0.671	0.0	45.453	1.005	0.0	41.835	0.713	0.0	41.607	1.065

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8704	8705	NS	1	0.0	40.893	0.667	0.0	46.28	0.996	0.0	42.116	0.74	0.0	39.71	1.184	0.0	42.424	0.687	0.0	49.6	0.996	0.0	39.806	0.727	0.0	41.458	1.065
69	8704	8705	NS	1	0.0	38.296	2.348	0.0	48.239	3.35	0.0	42.643	2.524	0.0	48.822	3.707	0.0	38.402	2.449	0.0	47.676	3.208	0.0	41.628	2.567	0.0	51.083	3.566
70	8704	8705	NS	1	0.0	38.347	2.408	0.0	47.836	3.329	0.0	44.673	2.631	0.0	42.145	3.75	0.0	39.44	2.459	0.0	47.275	3.228	0.0	44.052	2.595	0.0	45.268	3.538
71	8704	8705	SN	1	0.0	48.765	6.022	0.0	54.569	7.616	0.0	50.598	5.009	0.0	46.438	5.978	0.0	49.487	5.992	0.0	54.472	7.646	0.0	52.698	5.051	0.0	45.312	5.772
72	8704	8705	SN	1	0.0	48.765	6.022	0.0	54.569	7.616	0.0	50.598	5.009	0.0	46.438	5.978	0.0	49.487	5.992	0.0	54.472	7.646	0.0	52.698	5.051	0.0	45.312	5.772
73	8704	8705	SN	1	0.0	48.765	6.352	0.0	54.569	7.561	0.0	50.598	5.317	0.0	46.438	5.955	0.0	49.487	6.295	0.0	54.472	7.549	0.0	52.698	5.373	0.0	45.312	5.772
74	8704	8705	SN	1	0.0	51.025	1.679	0.0	48.992	2.052	0.0	43.427	1.295	0.0	44.727	1.628	0.0	52.213	1.697	0.0	49.517	1.962	0.0	44.28	1.356	0.0	41.322	1.605
75	8704	8705	SN	1	0.0	51.025	1.679	0.0	48.992	2.052	0.0	43.427	1.295	0.0	44.727	1.628	0.0	52.213	1.697	0.0	49.517	1.962	0.0	44.28	1.356	0.0	41.322	1.605
76	8705	8706	NS	1	0.0	52.661	4.981	0.0	58.135	5.985	0.0	43.087	4.207	0.0	48.127	5.952	0.0	52.307	5.011	0.0	57.568	5.56	0.0	41.102	4.029	0.0	50.504	5.371
77	8705	8706	SN	1	0.0	43.543	4.194	0.0	47.026	5.642	0.0	43.296	3.435	0.0	44.877	4.71	0.0	44.179	4.265	0.0	47.001	5.326	0.0	40.065	3.492	0.0	41.694	4.303
78	8705	8706	NS	1	0.0	49.086	1.417	0.0	46.24	1.73	0.0	43.813	1.223	0.0	48.785	1.976	0.0	50.245	1.431	0.0	48.627	1.577	0.0	42.217	1.149	0.0	47.085	1.636
79	8705	8706	SN	1	0.0	40.835	1.074	0.0	48.689	1.359	0.0	35.338	1.069	0.0	42.366	1.49	0.0	41.392	1.063	0.0	49.862	1.309	0.0	36.332	1.023	0.0	37.559	1.296
80	8706	8707	NS	1	0.0	56.031	4.22	0.0	52.648	5.472	0.0	45.276	3.928	0.0	47.467	5.974	0.0	56.169	4.169	0.0	52.617	5.311	0.0	45.7	3.701	0.0	49.694	5.365
81	8706	8707	NS	1	0.0	57.613	1.194	0.0	47.545	1.791	0.0	40.794	1.187	0.0	43.22	2.0	0.0	58.597	1.196	0.0	47.559	1.692	0.0	41.015	1.145	0.0	45.267	1.717
82	8711	8712	SN	1	0.0	56.122	1.513	0.0	57.714	2.016	0.0	44.359	1.465	0.0	44.015	2.12	0.0	56.19	1.513	0.0	57.386	1.772	0.0	43.121	1.351	0.0	43.228	1.684
83	8711	8712	SN	1	0.0	55.13	1.599	0.0	47.88	2.108	0.0	44.359	1.442	0.0	44.015	2.206	0.0	55.027	1.621	0.0	49.344	1.873	0.0	43.121	1.36	0.0	43.228	1.748
84	8711	8712	SN	1	0.0	40.887	0.452	0.0	42.971	0.56	0.0	38.633	0.392	0.0	37.793	0.572	0.0	40.717	0.446	0.0	87.205	0.51	0.0	39.002	0.352	0.0	39.067	0.44
85	8711	8712	SN	1	0.0	43.393	0.446	0.0	40.426	0.567	0.0	39.337	0.38	0.0	39.421	0.547	0.0	43.223	0.439	0.0	87.545	0.506	0.0	39.704	0.327	0.0	40.215	0.424
86	8711	8712	SN	1	0.0	43.393	0.473	0.0	40.426	0.583	0.0	39.337	0.368	0.0	39.421	0.574	0.0	43.223	0.465	0.0	41.382	0.524	0.0	39.704	0.33	0.0	38.384	0.438
87	8711	8712	SN	1	0.0	53.579	1.483	0.0	55.735	2.037	0.0	41.716	1.408	0.0	45.516	2.12	0.0	54.133	1.543	0.0	55.407	1.813	0.0	40.872	1.266	0.0	46.744	1.663
88	8712	8713	SN	1	0.0	48.455	2.945	0.0	51.996	3.473	0.0	42.549	2.93	0.0	48.387	3.283	0.0	48.629	3.026	0.0	49.692	3.513	0.0	43.806	2.852	0.0	47.953	2.991
89	8712	8713	SN	1	0.0	44.718	2.935	0.0	51.996	3.497	0.0	43.489	2.915	0.0	44.848	3.29	0.0	44.948	2.986	0.0	49.692	3.538	0.0	44.749	2.893	0.0	42.892	3.066
90	8712	8713	SN	1	0.0	45.675	0.725	0.0	49.858	1.036	0.0	38.97	0.885	0.0	41.124	1.022	0.0	46.111	0.709	0.0	50.567	0.981	0.0	39.021	0.885	0.0	41.686	0.959
91	8712	8713	SN	1	0.0	45.678	0.731	0.0	53.102	1.021	0.0	40.183	0.877	0.0	40.664	1.007	0.0	46.115	0.724	0.0	53.81	0.942	0.0	40.233	0.875	0.0	36.644	0.957
92	8712	8713	NS	1	0.0	50.412	6.318	0.0	52.177	7.966	0.0	47.108	5.115	0.0	48.423	6.54	0.0	50.365	6.378	0.0	53.09	7.855	0.0	49.632	5.058	0.0	47.958	6.362
93	8712	8713	SN	1	0.0	45.675	0.715	0.0	49.858	1.023	0.0	38.97	0.872	0.0	41.124	1.01	0.0	46.111	0.699	0.0	50.567	0.969	0.0	39.021	0.872	0.0	41.686	0.946
94	8712	8713	SN	1	0.0	44.718	2.894	0.0	51.996	3.452	0.0	43.489	2.873	0.0	44.848	3.247	0.0	44.948	2.945	0.0	49.692	3.493	0.0	44.749	2.852	0.0	42.892	3.026
95	8712	8713	NS	1	0.0	52.651	1.819	0.0	55.07	2.44	0.0	46.193	1.46	0.0	44.015	1.875	0.0	53.653	1.841	0.0	54.858	2.397	0.0	45.086	1.416	0.0	42.387	1.793
96	8713	8714	SN	1	0.0	48.809	3.34	0.0	47.946	4.274	0.0	39.455	3.456	0.0	40.214	4.287	0.0	49.679	3.299	0.0	45.922	4.03	0.0	38.576	3.413	0.0	42.508	3.93
97	8713	8714	SN	1	0.0	48.809	3.38	0.0	47.946	4.318	0.0	39.455	3.499	0.0	40.214	4.31	0.0	49.679	3.339	0.0	45.922	4.072	0.0	38.576	3.456	0.0	42.508	3.956
98	8713	8714	SN	1	0.0	48.809	3.38	0.0	47.946	4.318	0.0	39.455	3.499	0.0	40.214	4.31	0.0	49.679	3.339	0.0	45.922	4.072	0.0	38.576	3.456	0.0	42.508	3.956
99	8713	8714	NS	1	0.0	42.42	3.099	0.0	42.635	3.56	0.0	41.689	2.718	0.0	44.074	3.869	0.0	42.765	3.028	0.0	40.989	3.186	0.0	42.178	2.604	0.0	42.652	3.338
100	8713	8714	NS	1	0.0	42.556	3.079	0.0	42.802	3.57	0.0	41.689	2.746	0.0	47.094	3.827	0.0	42.903	3.018	0.0	41.154	3.176	0.0	42.178	2.633	0.0	42.838	3.302
101	8713	8714	SN	1	0.0	45.763	0.915	0.0	45.247	1.253	0.0	39.693	1.192	0.0	41.927	1.479	0.0	45.789	0.936	0.0	49.297	1.141	0.0	39.151	1.071	0.0	42.879	1.229
102	8713	8714	SN	1	0.0	45.763	0.904	0.0	45.247	1.24	0.0	39.693	1.177	0.0	41.927	1.464	0.0	45.789	0.925	0.0	49.297	1.129	0.0	39.151	1.058	0.0	42.879	1.216
103	8713	8714	NS	1	0.0	43.331	0.753	0.0	41.167	1.025	0.0	38.294	0.841	0.0	38.234	1.449	0.0	42.482	0.739	0.0	41.511	0.791	0.0	38.659	0.805	0.0	41.342	1.144

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	8713	8714	NS	1	0.0	45.409	0.755	0.0	41.47	1.016	0.0	38.294	0.848	0.0	38.001	1.452	0.0	44.558	0.739	0.0	41.814	0.791	0.0	38.659	0.805	0.0	41.343	1.136
105	8714	8715	SN	1	0.0	41.077	0.742	0.0	38.78	1.249	0.0	39.037	1.128	0.0	46.641	1.59	0.0	40.908	0.721	0.0	36.018	1.117	0.0	40.814	1.058	0.0	41.94	1.373
106	8714	8715	NS	1	0.0	44.168	0.962	0.0	45.728	1.244	0.0	37.651	1.034	0.0	46.67	1.454	0.0	43.183	0.953	0.0	45.925	1.194	0.0	38.728	1.027	0.0	44.34	1.328
107	8714	8715	NS	1	0.0	43.598	0.967	0.0	46.866	1.25	0.0	37.751	1.027	0.0	46.778	1.466	0.0	42.777	0.962	0.0	46.681	1.194	0.0	38.427	1.009	0.0	44.446	1.325
108	8714	8715	SN	1	0.0	45.431	2.984	0.0	50.067	3.98	0.0	38.85	3.228	0.0	44.761	4.522	0.0	47.781	3.025	0.0	50.004	3.746	0.0	40.413	3.235	0.0	45.361	4.151
109	8714	8715	SN	1	0.0	45.431	2.984	0.0	50.067	3.98	0.0	38.85	3.228	0.0	44.761	4.522	0.0	47.781	3.025	0.0	50.004	3.746	0.0	40.413	3.235	0.0	45.361	4.151
110	8714	8715	NS	1	0.0	50.07	2.481	0.0	49.629	3.611	0.0	41.353	3.2	0.0	43.4	4.436	0.0	50.629	2.451	0.0	50.406	3.409	0.0	41.738	3.257	0.0	42.605	4.018
111	8714	8715	NS	1	0.0	50.875	2.481	0.0	49.629	3.601	0.0	41.224	3.108	0.0	43.697	4.408	0.0	51.436	2.451	0.0	50.406	3.409	0.0	41.578	3.25	0.0	42.61	4.004
112	8714	8715	SN	1	0.0	39.161	0.73	0.0	38.78	1.217	0.0	39.037	1.106	0.0	46.641	1.578	0.0	39.253	0.712	0.0	36.018	1.093	0.0	40.814	1.038	0.0	41.94	1.343
113	8714	8715	SN	1	0.0	39.161	0.73	0.0	38.78	1.217	0.0	39.037	1.106	0.0	46.641	1.578	0.0	39.253	0.712	0.0	36.018	1.093	0.0	40.814	1.038	0.0	41.94	1.343
114	8714	8715	SN	1	0.0	44.249	3.029	0.0	50.825	4.021	0.0	39.961	3.295	0.0	44.761	4.583	0.0	45.632	3.07	0.0	50.76	3.813	0.0	40.767	3.324	0.0	45.361	4.213
115	8715	8716	SN	1	0.0	48.949	2.874	0.0	43.502	3.512	0.0	38.813	3.088	0.0	43.103	4.116	0.0	49.787	2.904	0.0	45.126	3.349	0.0	39.128	3.031	0.0	39.474	3.673
116	8715	8716	SN	1	0.0	48.489	2.853	0.0	44.685	3.532	0.0	38.884	3.052	0.0	43.13	4.116	0.0	49.33	2.884	0.0	44.961	3.359	0.0	39.199	3.002	0.0	39.502	3.68
117	8715	8716	SN	1	0.0	39.077	2.948	0.0	43.502	3.613	0.0	38.844	3.166	0.0	43.137	4.206	0.0	39.918	2.979	0.0	45.126	3.445	0.0	39.159	3.144	0.0	39.51	3.765
118	8715	8716	SN	1	0.0	35.782	0.752	0.0	40.582	1.15	0.0	42.451	1.061	0.0	37.543	1.605	0.0	35.793	0.759	0.0	41.016	1.094	0.0	38.976	1.037	0.0	36.007	1.362
119	8715	8716	SN	1	0.0	35.784	0.719	0.0	37.595	1.122	0.0	34.905	1.037	0.0	37.543	1.553	0.0	35.766	0.735	0.0	38.028	1.068	0.0	36.575	1.032	0.0	35.695	1.27
120	8715	8716	NS	1	0.0	50.731	0.901	0.0	52.51	1.125	0.0	42.013	0.899	0.0	48.509	1.191	0.0	50.881	0.89	0.0	51.022	1.059	0.0	42.605	0.867	0.0	49.48	1.044
121	8715	8716	NS	1	0.0	53.197	3.231	0.0	56.066	4.187	0.0	48.249	3.413	0.0	47.627	4.556	0.0	52.637	3.302	0.0	53.9	4.046	0.0	45.488	3.292	0.0	47.885	3.961
122	8715	8716	NS	1	0.0	52.849	0.886	0.0	51.998	1.23	0.0	38.794	0.883	0.0	40.117	1.227	0.0	51.158	0.888	0.0	47.935	1.127	0.0	38.806	0.841	0.0	38.563	1.056
123	8715	8716	NS	1	0.0	52.083	3.269	0.0	55.202	4.229	0.0	45.544	3.376	0.0	47.451	4.48	0.0	51.546	3.36	0.0	53.693	3.896	0.0	44.783	3.284	0.0	51.755	4.027
124	8715	8716	SN	1	0.0	35.782	0.722	0.0	37.546	1.12	0.0	42.451	1.048	0.0	37.543	1.553	0.0	35.793	0.74	0.0	37.978	1.063	0.0	38.976	1.039	0.0	36.007	1.298
125	8716	8717	SN	1	0.0	47.904	3.706	0.0	47.041	4.938	0.0	37.191	5.24	0.0	43.868	6.464	0.0	49.438	3.685	0.0	47.979	4.673	0.0	36.855	5.183	0.0	43.518	6.221
126	8716	8717	NS	1	0.0	53.22	3.806	0.0	51.206	4.411	0.0	45.338	4.007	0.0	48.201	4.643	0.0	52.532	3.937	0.0	52.13	4.047	0.0	45.647	3.809	0.0	45.848	3.849
127	8716	8717	NS	1	0.0	50.363	3.806	0.0	48.565	4.391	0.0	42.12	4.035	0.0	42.767	4.615	0.0	50.731	3.917	0.0	49.897	4.027	0.0	41.882	3.816	0.0	44.65	3.786
128	8716	8717	SN	1	0.0	46.783	1.229	0.0	39.288	1.766	0.0	36.277	1.748	0.0	38.834	2.247	0.0	46.815	1.222	0.0	38.088	1.712	0.0	37.101	1.726	0.0	38.667	2.15
129	8716	8717	SN	1	0.0	46.418	3.893	0.0	47.041	5.14	0.0	37.191	5.337	0.0	43.868	6.782	0.0	45.107	3.819	0.0	47.979	4.874	0.0	36.855	5.278	0.0	43.518	6.483
130	8716	8717	SN	1	0.0	46.783	1.196	0.0	39.083	1.701	0.0	36.277	1.671	0.0	38.834	2.148	0.0	46.815	1.178	0.0	38.088	1.647	0.0	37.101	1.644	0.0	38.667	2.063
131	8716	8717	SN	1	0.0	46.783	1.196	0.0	39.083	1.701	0.0	36.277	1.671	0.0	38.834	2.148	0.0	46.815	1.178	0.0	38.088	1.647	0.0	37.101	1.644	0.0	38.667	2.063
132	8716	8717	NS	1	0.0	47.078	1.086	0.0	49.241	1.287	0.0	45.408	1.037	0.0	45.216	1.375	0.0	47.645	1.081	0.0	49.694	1.188	0.0	42.73	0.941	0.0	46.084	0.993
133	8716	8717	NS	1	0.0	46.871	1.117	0.0	45.465	1.28	0.0	37.36	1.033	0.0	48.339	1.371	0.0	46.585	1.104	0.0	46.433	1.168	0.0	38.326	0.95	0.0	46.754	0.989
134	8716	8717	SN	1	0.0	47.904	3.706	0.0	47.041	4.938	0.0	37.191	5.24	0.0	43.868	6.464	0.0	49.438	3.685	0.0	47.979	4.673	0.0	36.855	5.183	0.0	43.518	6.221
135	8717	8718	SN	1	0.0	47.742	7.688	0.0	45.943	9.59	0.0	45.157	5.612	0.0	45.415	7.199	0.0	47.357	7.809	0.0	45.33	9.447	0.0	47.778	5.605	0.0	47.962	6.914
136	8717	8718	SN	1	0.0	48.229	2.122	0.0	45.584	2.781	0.0	39.264	1.695	0.0	41.817	2.387	0.0	49.215	2.141	0.0	45.791	2.641	0.0	37.557	1.754	0.0	47.469	2.193
137	8717	8718	SN	1	0.0	47.996	1.982	0.0	48.463	2.645	0.0	43.144	1.604	0.0	47.669	2.284	0.0	48.982	1.995	0.0	45.346	2.511	0.0	40.913	1.631	0.0	48.338	2.102
138	8717	8718	SN	1	0.0	48.229	1.989	0.0	45.584	2.629	0.0	39.264	1.608	0.0	40.98	2.284	0.0	49.215	2.002	0.0	45.791	2.495	0.0	37.557	1.633	0.0	46.631	2.079
139	8717	8718	SN	1	0.0	47.742	8.182	0.0	45.943	10.083	0.0	45.157	5.962	0.0	45.415	7.55	0.0	47.357	8.312	0.0	45.33	9.964	0.0	47.778	5.962	0.0	47.962	7.292

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	8717	8718	NS	1	0.0	55.065	4.342	0.0	53.851	5.514	0.0	49.263	4.525	0.0	47.795	5.296	0.0	55.444	4.301	0.0	55.75	5.14	0.0	48.454	4.425	0.0	51.499	4.757
141	8717	8718	NS	1	0.0	58.014	1.128	0.0	50.411	1.77	0.0	46.119	1.303	0.0	44.131	1.78	0.0	57.52	1.11	0.0	48.485	1.558	0.0	49.279	1.277	0.0	44.192	1.506
142	8717	8718	NS	1	0.0	43.008	1.178	0.0	54.032	1.679	0.0	37.501	1.293	0.0	46.412	1.745	0.0	42.756	1.219	0.0	54.491	1.553	0.0	38.35	1.233	0.0	45.621	1.573
143	8717	8718	SN	1	0.0	47.372	7.647	0.0	45.753	9.621	0.0	44.529	5.655	0.0	44.349	7.142	0.0	47.388	7.779	0.0	45.141	9.418	0.0	47.15	5.648	0.0	46.898	6.885
144	8717	8718	NS	1	0.0	54.577	4.095	0.0	50.2	5.315	0.0	50.312	4.58	0.0	51.49	5.496	0.0	55.041	4.105	0.0	50.367	5.163	0.0	51.765	4.417	0.0	53.074	4.908
145	8718	8719	SN	1	0.0	50.154	8.266	0.0	55.364	9.966	0.0	47.929	6.166	0.0	50.237	7.33	0.0	49.611	8.327	0.0	56.08	9.783	0.0	45.103	6.095	0.0	49.153	6.981
146	8718	8719	SN	1	0.0	50.875	9.006	0.0	56.215	10.754	0.0	48.149	6.753	0.0	49.73	7.751	0.0	50.962	9.05	0.0	56.929	10.465	0.0	45.561	6.637	0.0	48.488	7.493
147	8718	8719	NS	1	0.0	41.064	0.62	0.0	42.267	1.162	0.0	37.321	0.855	0.0	43.299	1.332	0.0	40.982	0.599	0.0	42.757	1.027	0.0	35.028	0.811	0.0	46.66	1.104
148	8718	8719	SN	1	0.0	46.398	2.264	0.0	49.162	2.881	0.0	42.431	1.562	0.0	45.955	2.089	0.0	45.55	2.237	0.0	45.697	2.739	0.0	41.278	1.52	0.0	42.288	1.955
149	8718	8719	SN	1	0.0	44.442	2.264	0.0	49.659	2.893	0.0	40.355	1.555	0.0	50.926	2.087	0.0	44.427	2.25	0.0	48.736	2.741	0.0	39.952	1.529	0.0	46.425	1.977
150	8718	8719	SN	1	0.0	50.875	8.276	0.0	56.215	9.987	0.0	48.149	6.18	0.0	49.73	7.245	0.0	50.962	8.316	0.0	56.929	9.702	0.0	45.561	6.074	0.0	47.606	6.931
151	8718	8719	SN	1	0.0	46.398	2.47	0.0	49.162	3.132	0.0	42.431	1.698	0.0	45.955	2.242	0.0	45.55	2.44	0.0	45.697	2.973	0.0	41.278	1.663	0.0	42.288	2.107
152	8718	8719	NS	1	0.0	46.699	2.248	0.0	47.72	3.376	0.0	39.95	2.98	0.0	44.622	3.634	0.0	45.84	2.217	0.0	46.681	3.104	0.0	39.154	2.831	0.0	44.467	3.152
153	8719	8720	NS	1	0.0	44.767	4.058	0.0	50.259	4.905	0.0	47.013	3.262	0.0	47.132	4.259	0.0	46.448	4.2	0.0	49.794	4.521	0.0	45.218	3.184	0.0	45.393	3.678
154	8719	8720	NS	1	0.0	47.468	4.141	0.0	53.84	4.832	0.0	47.971	3.476	0.0	44.0	4.236	0.0	48.186	4.141	0.0	50.543	4.63	0.0	45.725	3.299	0.0	45.243	3.797
155	8719	8720	SN	1	0.0	48.596	1.658	0.0	43.817	2.192	0.0	40.909	1.44	0.0	44.185	1.932	0.0	48.98	1.669	0.0	42.485	2.208	0.0	40.965	1.454	0.0	43.736	1.927
156	8719	8720	NS	1	0.0	45.593	0.964	0.0	50.259	1.422	0.0	40.245	0.927	0.0	42.102	1.367	0.0	46.767	0.971	0.0	49.794	1.39	0.0	40.319	0.927	0.0	43.66	1.18
157	8719	8720	SN	1	0.0	51.531	5.94	0.0	53.064	7.645	0.0	42.318	5.199	0.0	50.553	6.517	0.0	52.239	5.971	0.0	53.412	7.584	0.0	43.555	5.362	0.0	47.778	6.41
158	8719	8720	NS	1	0.0	48.399	1.061	0.0	49.003	1.475	0.0	40.496	0.977	0.0	43.89	1.392	0.0	49.323	1.073	0.0	47.234	1.41	0.0	40.924	0.972	0.0	45.435	1.164
159	8720	8721	SN	1	0.0	44.083	3.715	0.0	47.728	5.397	0.0	40.155	3.178	0.0	40.411	4.392	0.0	44.338	3.695	0.0	49.336	4.898	0.0	42.736	2.972	0.0	38.648	3.971
160	8720	8721	NS	1	0.0	48.441	1.25	0.0	45.629	1.902	0.0	49.501	1.315	0.0	44.001	1.834	0.0	48.42	1.239	0.0	45.1	1.683	0.0	50.017	1.21	0.0	47.553	1.516
161	8720	8721	NS	1	0.0	52.476	4.27	0.0	49.903	6.392	0.0	49.119	4.432	0.0	49.891	6.165	0.0	53.459	4.291	0.0	47.996	5.927	0.0	46.142	4.156	0.0	50.749	5.145
162	8720	8721	SN	1	0.0	44.004	0.898	0.0	54.021	1.359	0.0	41.902	0.943	0.0	43.434	1.466	0.0	42.798	0.877	0.0	53.509	1.205	0.0	40.72	0.85	0.0	40.139	1.234
163	8721	8722	NS	1	0.0	48.881	2.429	0.0	48.28	3.218	0.0	46.374	2.681	0.0	49.184	3.516	0.0	50.915	2.439	0.0	48.949	2.924	0.0	46.971	2.603	0.0	47.094	2.836
164	8721	8722	NS	1	0.0	39.452	0.529	0.0	50.332	0.841	0.0	43.48	0.863	0.0	37.878	1.175	0.0	38.827	0.527	0.0	45.72	0.744	0.0	44.351	0.771	0.0	37.157	0.936

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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	8697	8698	SN	1	0.0	29.081	12.562	0.0	84.658	12.971	0.0	93.799	6.924	0.0	170.995	9.431	0.0	1.383	0.0	0.0	1.733	0.0	0.0	1.802	0.0	0.0	2.081	0.0
2	8697	8698	NS	1	0.0	217.123	10.818	0.0	29.731	15.25	0.0	142.135	12.644	0.0	147.581	14.88	0.0	1.415	0.0	0.0	1.828	0.0	0.0	1.876	0.0	0.0	2.19	0.0
3	8697	8698	SN	1	0.0	29.081	12.562	0.0	84.658	12.971	0.0	93.799	6.924	0.0	170.995	9.424	0.0	1.383	0.0	0.0	1.733	0.0	0.0	1.802	0.0	0.0	2.081	0.0
4	8697	8698	NS	1	0.0	95.374	7.474	0.0	25.672	8.766	0.0	211.194	4.965	0.0	121.402	5.874	0.0	1.413	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0
5	8697	8698	SN	1	0.0	23.053	4.647	0.0	129.043	6.012	0.0	74.397	0.918	0.0	145.712	1.513	0.0	1.363	0.0	0.0	1.727	0.0	0.0	1.813	0.0	0.0	2.077	0.0
6	8697	8698	NS	1	0.0	217.123	10.818	0.0	29.731	15.25	0.0	142.135	12.644	0.0	147.581	14.88	0.0	1.415	0.0	0.0	1.828	0.0	0.0	1.876	0.0	0.0	2.19	0.0
7	8697	8698	NS	1	0.0	95.374	7.476	0.0	25.672	8.766	0.0	211.194	4.961	0.0	121.402	5.875	0.0	1.413	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0
8	8698	8699	NS	1	0.0	24.056	7.452	0.0	25.656	8.759	0.0	135.859	4.948	0.0	133.353	5.798	0.0	1.441	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.19	0.0
9	8698	8699	SN	1	0.0	23.053	4.68	0.0	21.299	6.042	0.0	76.708	0.947	0.0	241.174	1.615	0.0	1.37	0.0	0.0	1.729	0.0	0.0	1.797	0.0	0.0	2.079	0.0
10	8698	8699	NS	1	0.0	105.985	10.801	0.0	29.798	15.255	0.0	181.358	12.655	0.0	137.522	14.908	0.0	1.418	0.0	0.0	1.83	0.0	0.0	1.895	0.0	0.0	2.19	0.0
11	8698	8699	NS	1	0.0	105.99	10.811	0.0	29.798	15.265	0.0	181.336	12.641	0.0	137.483	14.908	0.0	1.417	0.0	0.0	1.83	0.0	0.0	1.895	0.0	0.0	2.188	0.0
12	8698	8699	SN	1	0.0	23.053	4.68	0.0	21.39	6.071	0.0	76.708	0.952	0.0	241.174	1.712	0.0	1.37	0.0	0.0	1.733	0.0	0.0	1.797	0.0	0.0	2.083	0.0
13	8698	8699	SN	1	0.0	29.434	12.617	0.0	27.316	12.778	0.0	96.424	6.964	0.0	242.42	9.179	0.0	1.382	0.0	0.0	1.731	0.0	0.0	1.8	0.0	0.0	2.078	0.0
14	8698	8699	SN	1	0.0	29.434	12.617	0.0	27.316	12.778	0.0	96.424	6.964	0.0	242.42	9.179	0.0	1.382	0.0	0.0	1.731	0.0	0.0	1.8	0.0	0.0	2.078	0.0
15	8698	8699	SN	1	0.0	29.434	12.622	0.0	27.316	12.933	0.0	96.424	6.949	0.0	242.42	9.434	0.0	1.382	0.0	0.0	1.731	0.0	0.0	1.8	0.0	0.0	2.078	0.0
16	8698	8699	NS	1	0.0	24.062	7.452	0.0	25.656	8.747	0.0	135.859	4.948	0.0	128.136	5.799	0.0	1.433	0.0	0.0	1.828	0.0	0.0	1.906	0.0	0.0	2.19	0.0
17	8698	8699	SN	1	0.0	23.053	4.68	0.0	21.299	6.042	0.0	76.708	0.947	0.0	241.174	1.613	0.0	1.37	0.0	0.0	1.729	0.0	0.0	1.797	0.0	0.0	2.079	0.0
18	8699	8700	SN	1	0.0	29.263	12.602	0.0	27.316	13.004	0.0	88.847	7.091	0.0	277.997	9.598	0.0	1.382	0.0	0.0	1.731	0.0	0.0	1.786	0.0	0.0	2.077	0.0
19	8699	8700	SN	1	0.0	29.263	12.594	0.0	27.316	12.8	0.0	88.847	7.108	0.0	277.997	9.282	0.0	1.382	0.0	0.0	1.731	0.0	0.0	1.786	0.0	0.0	2.077	0.0
20	8699	8700	SN	1	0.0	23.064	4.7	0.0	21.299	6.094	0.0	68.623	0.97	0.0	276.757	1.768	0.0	1.368	0.0	0.0	1.734	0.0	0.0	1.796	0.0	0.0	2.084	0.0
21	8699	8700	SN	1	0.0	29.263	12.602	0.0	27.316	13.004	0.0	88.847	7.091	0.0	277.997	9.598	0.0	1.382	0.0	0.0	1.731	0.0	0.0	1.786	0.0	0.0	2.077	0.0
22	8699	8700	NS	1	0.0	26.72	10.74	0.0	29.814	15.245	0.0	180.812	12.684	0.0	131.704	14.852	0.0	1.407	0.0	0.0	1.83	0.0	0.0	1.893	0.0	0.0	2.188	0.0
23	8699	8700	SN	1	0.0	23.064	4.701	0.0	21.299	6.056	0.0	68.623	0.968	0.0	276.757	1.634	0.0	1.368	0.0	0.0	1.73	0.0	0.0	1.796	0.0	0.0	2.08	0.0
24	8699	8700	NS	1	0.0	24.062	7.428	0.0	25.656	8.752	0.0	354.424	4.912	0.0	136.502	5.792	0.0	1.433	0.0	0.0	1.828	0.0	0.0	1.905	0.0	0.0	2.19	0.0
25	8699	8700	SN	1	0.0	23.064	4.7	0.0	21.299	6.094	0.0	68.623	0.97	0.0	276.757	1.768	0.0	1.368	0.0	0.0	1.734	0.0	0.0	1.796	0.0	0.0	2.084	0.0
26	8700	8701	NS	1	0.0	151.98	10.729	0.0	29.803	15.255	0.0	186.823	12.627	0.0	182.221	14.88	0.0	1.387	0.0	0.0	1.83	0.0	0.0	1.895	0.0	0.0	2.188	0.0
27	8700	8701	SN	1	0.0	23.069	4.727	0.0	21.299	6.02	0.0	66.632	0.982	0.0	12.651	1.592	0.0	1.368	0.0	0.0	1.727	0.0	0.0	1.796	0.0	0.0	2.077	0.0
28	8700	8701	SN	1	0.0	23.069	4.739	0.0	21.329	6.083	0.0	66.632	0.986	0.0	61.619	1.759	0.0	1.368	0.0	0.0	1.734	0.0	0.0	1.795	0.0	0.0	2.084	0.0
29	8700	8701	SN	1	0.0	29.318	12.602	0.0	27.321	13.014	0.0	86.183	7.133	0.0	78.903	9.62	0.0	1.38	0.0	0.0	1.732	0.0	0.0	1.783	0.0	0.0	2.087	0.0
30	8700	8701	SN	1	0.0	29.318	12.602	0.0	27.316	13.004	0.0	86.183	7.105	0.0	78.892	9.598	0.0	1.38	0.0	0.0	1.732	0.0	0.0	1.776	0.0	0.0	2.086	0.0
31	8700	8701	NS	1	0.0	236.464	7.418	0.0	25.656	8.738	0.0	266.642	4.889	0.0	139.629	5.814	0.0	1.435	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0

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

Normal
Alarming
Deviations
High Errors

32	8700	8701	SN	1	0.0	23.069	4.725	0.0	21.329	6.085	0.0	66.632	0.987	0.0	61.619	1.762	0.0	1.368	0.0	0.0	1.734	0.0	0.0	1.796	0.0	0.0	2.084	0.0
33	8700	8701	SN	1	0.0	29.318	12.618	0.0	27.316	12.652	0.0	86.183	7.139	0.0	19.256	9.044	0.0	1.38	0.0	0.0	1.728	0.0	0.0	1.773	0.0	0.0	2.078	0.0
34	8700	8701	NS	1	0.0	78.9	7.421	0.0	25.656	8.752	0.0	354.617	4.878	0.0	139.259	5.805	0.0	1.426	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0
35	8700	8701	NS	1	0.0	151.98	10.826	0.0	29.803	15.163	0.0	244.312	12.601	0.0	137.186	14.841	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.882	0.0	0.0	2.186	0.0
36	8701	8702	SN	1	0.0	109.715	4.76	0.0	93.537	6.103	0.0	126.994	1.012	0.0	51.587	1.756	0.0	1.363	0.0	0.0	1.732	0.0	0.0	1.815	0.0	0.0	2.08	0.0
37	8701	8702	NS	1	0.0	24.067	7.418	0.0	25.65	8.758	0.0	174.922	4.893	0.0	120.514	5.825	0.0	1.438	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.19	0.0
38	8701	8702	NS	1	0.0	24.073	7.42	0.0	25.656	8.747	0.0	174.972	4.895	0.0	120.563	5.825	0.0	1.437	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0
39	8701	8702	NS	1	0.0	27.321	10.771	0.0	29.787	15.234	0.0	180.652	12.587	0.0	134.742	14.848	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.881	0.0	0.0	2.186	0.0
40	8701	8702	NS	1	0.0	27.316	10.761	0.0	29.787	15.203	0.0	180.608	12.587	0.0	134.687	14.833	0.0	1.416	0.0	0.0	1.829	0.0	0.0	1.882	0.0	0.0	2.187	0.0
41	8701	8702	SN	1	0.0	77.442	12.725	0.0	128.789	12.549	0.0	129.768	7.219	0.0	30.217	8.752	0.0	1.373	0.0	0.0	1.73	0.0	0.0	1.798	0.0	0.0	2.076	0.0
42	8701	8702	SN	1	0.0	77.442	12.699	0.0	128.789	12.936	0.0	129.768	7.167	0.0	63.246	9.529	0.0	1.373	0.0	0.0	1.735	0.0	0.0	1.798	0.0	0.0	2.078	0.0
43	8701	8702	SN	1	0.0	77.442	12.699	0.0	128.789	12.936	0.0	129.768	7.167	0.0	63.246	9.529	0.0	1.373	0.0	0.0	1.735	0.0	0.0	1.798	0.0	0.0	2.078	0.0
44	8701	8702	SN	1	0.0	109.715	4.757	0.0	93.537	6.015	0.0	126.994	1.0	0.0	27.785	1.562	0.0	1.363	0.0	0.0	1.726	0.0	0.0	1.815	0.0	0.0	2.076	0.0
45	8701	8702	SN	1	0.0	109.715	4.76	0.0	93.537	6.103	0.0	126.994	1.012	0.0	51.587	1.756	0.0	1.363	0.0	0.0	1.732	0.0	0.0	1.815	0.0	0.0	2.08	0.0
46	8702	8703	NS	1	0.0	255.025	7.452	0.0	25.661	8.769	0.0	323.86	4.911	0.0	158.551	5.825	0.0	1.438	0.0	0.0	1.828	0.0	0.0	1.906	0.0	0.0	2.189	0.0
47	8702	8703	SN	1	0.0	23.058	4.728	0.0	21.564	6.094	0.0	67.448	0.977	0.0	170.932	1.733	0.0	1.363	0.0	0.0	1.733	0.0	0.0	1.815	0.0	0.0	2.081	0.0
48	8702	8703	NS	1	0.0	218.932	10.777	0.0	29.77	15.159	0.0	328.002	12.63	0.0	168.461	14.825	0.0	1.408	0.0	0.0	1.828	0.0	0.0	1.879	0.0	0.0	2.189	0.0
49	8702	8703	SN	1	0.0	23.058	4.726	0.0	21.569	6.094	0.0	67.448	0.977	0.0	170.932	1.733	0.0	1.363	0.0	0.0	1.733	0.0	0.0	1.815	0.0	0.0	2.081	0.0
50	8702	8703	NS	1	0.0	212.887	10.782	0.0	29.77	15.203	0.0	336.021	12.608	0.0	168.461	14.819	0.0	1.407	0.0	0.0	1.829	0.0	0.0	1.885	0.0	0.0	2.187	0.0
51	8702	8703	NS	1	0.0	218.932	7.436	0.0	25.661	8.757	0.0	335.927	4.905	0.0	148.166	5.834	0.0	1.433	0.0	0.0	1.828	0.0	0.0	1.906	0.0	0.0	2.189	0.0
52	8702	8703	SN	1	0.0	29.257	12.661	0.0	26.77	12.408	0.0	69.77	7.165	0.0	224.582	8.518	0.0	1.372	0.0	0.0	1.727	0.0	0.0	1.792	0.0	0.0	2.078	0.0
53	8702	8703	SN	1	0.0	29.257	12.642	0.0	27.321	12.875	0.0	69.77	7.079	0.0	224.582	9.507	0.0	1.372	0.0	0.0	1.736	0.0	0.0	1.792	0.0	0.0	2.078	0.0
54	8702	8703	SN	1	0.0	23.058	4.728	0.0	19.86	5.982	0.0	67.448	0.954	0.0	170.932	1.492	0.0	1.363	0.0	0.0	1.726	0.0	0.0	1.815	0.0	0.0	2.076	0.0
55	8702	8703	SN	1	0.0	29.257	12.642	0.0	27.321	12.875	0.0	69.77	7.079	0.0	224.582	9.514	0.0	1.372	0.0	0.0	1.739	0.0	0.0	1.792	0.0	0.0	2.081	0.0
56	8703	8704	NS	1	0.0	121.234	10.778	0.0	29.764	15.169	0.0	351.573	12.758	0.0	141.107	14.839	0.0	1.409	0.0	0.0	1.828	0.0	0.0	1.877	0.0	0.0	2.191	0.0
57	8703	8704	SN	1	0.0	29.202	12.65	0.0	27.321	12.981	0.0	73.184	6.97	0.0	79.209	9.503	0.0	1.363	0.0	0.0	1.734	0.0	0.0	1.801	0.0	0.0	2.082	0.0
58	8703	8704	SN	1	0.0	29.202	12.65	0.0	27.321	12.981	0.0	73.184	6.97	0.0	79.209	9.503	0.0	1.363	0.0	0.0	1.734	0.0	0.0	1.801	0.0	0.0	2.082	0.0
59	8703	8704	NS	1	0.0	27.183	10.758	0.0	29.764	15.169	0.0	351.568	12.723	0.0	140.985	14.867	0.0	1.41	0.0	0.0	1.829	0.0	0.0	1.877	0.0	0.0	2.191	0.0
60	8703	8704	SN	1	0.0	23.053	4.738	0.0	19.793	5.959	0.0	62.551	0.985	0.0	169.788	1.461	0.0	1.37	0.0	0.0	1.725	0.0	0.0	1.813	0.0	0.0	2.077	0.0
61	8703	8704	SN	1	0.0	23.053	4.724	0.0	21.564	6.109	0.0	62.551	0.984	0.0	169.788	1.729	0.0	1.37	0.0	0.0	1.733	0.0	0.0	1.813	0.0	0.0	2.081	0.0
62	8703	8704	SN	1	0.0	23.053	4.724	0.0	21.564	6.109	0.0	62.551	0.984	0.0	169.788	1.729	0.0	1.37	0.0	0.0	1.733	0.0	0.0	1.813	0.0	0.0	2.081	0.0
63	8703	8704	NS	1	0.0	101.859	7.454	0.0	25.667	8.763	0.0	353.707	4.94	0.0	171.136	5.84	0.0	1.442	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0
64	8703	8704	NS	1	0.0	24.051	7.461	0.0	25.667	8.754	0.0	353.702	4.942	0.0	170.893	5.856	0.0	1.443	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0
65	8703	8704	SN	1	0.0	29.202	12.71	0.0	25.716	12.312	0.0	73.184	7.067	0.0	79.209	8.263	0.0	1.363	0.0	0.0	1.726	0.0	0.0	1.801	0.0	0.0	2.076	0.0
66	8704	8705	SN	1	0.0	23.042	4.769	0.0	19.413	5.975	0.0	52.017	1.007	0.0	235.411	1.423	0.0	1.363	0.0	0.0	1.725	0.0	0.0	1.813	0.0	0.0	2.076	0.0
67	8704	8705	NS	1	0.0	24.056	7.47	0.0	25.667	8.757	0.0	353.961	4.954	0.0	124.722	5.845	0.0	1.442	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
68	8704	8705	NS	1	0.0	24.056	7.468	0.0	25.661	8.769	0.0	353.967	4.968	0.0	124.551	5.852	0.0	1.443	0.0	0.0	1.83	0.0	0.0	1.907	0.0	0.0	2.192	0.0

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

Normal
Deviations
Alarming
High Errors

69	8704	8705	NS	1	0.0	25.727	10.828	0.0	29.781	15.189	0.0	353.967	12.793	0.0	144.658	14.787	0.0	1.41	0.0	0.0	1.83	0.0	0.0	1.882	0.0	0.0	2.192	0.0
70	8704	8705	NS	1	0.0	26.02	10.828	0.0	29.781	15.179	0.0	353.961	12.771	0.0	144.796	14.789	0.0	1.409	0.0	0.0	1.829	0.0	0.0	1.881	0.0	0.0	2.191	0.0
71	8704	8705	SN	1	0.0	29.152	12.603	0.0	27.31	12.971	0.0	71.155	7.043	0.0	69.194	9.496	0.0	1.383	0.0	0.0	1.734	0.0	0.0	1.801	0.0	0.0	2.083	0.0
72	8704	8705	SN	1	0.0	29.152	12.603	0.0	27.31	12.971	0.0	71.155	7.043	0.0	69.194	9.496	0.0	1.383	0.0	0.0	1.734	0.0	0.0	1.801	0.0	0.0	2.083	0.0
73	8704	8705	SN	1	0.0	29.152	12.681	0.0	24.156	12.174	0.0	71.155	7.164	0.0	69.194	7.983	0.0	1.383	0.0	0.0	1.726	0.0	0.0	1.801	0.0	0.0	2.076	0.0
74	8704	8705	SN	1	0.0	23.042	4.713	0.0	21.514	6.155	0.0	52.017	0.982	0.0	235.411	1.731	0.0	1.363	0.0	0.0	1.733	0.0	0.0	1.813	0.0	0.0	2.081	0.0
75	8704	8705	SN	1	0.0	23.042	4.713	0.0	21.514	6.155	0.0	52.017	0.982	0.0	235.411	1.731	0.0	1.363	0.0	0.0	1.733	0.0	0.0	1.813	0.0	0.0	2.081	0.0
76	8705	8706	NS	1	0.0	154.266	10.741	0.0	29.847	15.235	0.0	153.199	12.74	0.0	128.356	14.902	0.0	1.417	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.189	0.0
77	8705	8706	SN	1	0.0	29.384	12.581	0.0	73.038	12.974	0.0	74.794	7.091	0.0	129.876	9.406	0.0	1.373	0.0	0.0	1.731	0.0	0.0	1.799	0.0	0.0	2.078	0.0
78	8705	8706	NS	1	0.0	57.861	7.466	0.0	25.667	8.754	0.0	354.297	4.938	0.0	128.268	5.833	0.0	1.446	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.19	0.0
79	8705	8706	SN	1	0.0	23.064	4.655	0.0	21.586	6.166	0.0	57.312	0.987	0.0	175.123	1.695	0.0	1.368	0.0	0.0	1.734	0.0	0.0	1.796	0.0	0.0	2.081	0.0
80	8706	8707	NS	1	0.0	40.202	10.808	0.0	29.847	15.274	0.0	153.325	12.799	0.0	137.064	14.805	0.0	1.4	0.0	0.0	1.83	0.0	0.0	1.892	0.0	0.0	2.19	0.0
81	8706	8707	NS	1	0.0	265.798	7.471	0.0	25.656	8.722	0.0	273.668	4.946	0.0	139.43	5.814	0.0	1.443	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.191	0.0
82	8711	8712	SN	1	0.0	29.494	12.602	0.0	45.736	12.953	0.0	95.95	6.991	0.0	42.708	9.493	0.0	1.369	0.0	0.0	1.732	0.0	0.0	1.801	0.0	0.0	2.081	0.0
83	8711	8712	SN	1	0.0	29.494	12.624	0.0	45.736	12.445	0.0	95.95	7.062	0.0	36.76	8.502	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.801	0.0	0.0	2.074	0.0
84	8711	8712	SN	1	0.0	23.08	4.716	0.0	21.564	6.185	0.0	76.51	0.977	0.0	22.143	1.741	0.0	1.373	0.0	0.0	1.735	0.0	0.0	1.798	0.0	0.0	2.083	0.0
85	8711	8712	SN	1	0.0	23.08	4.723	0.0	69.417	6.182	0.0	76.443	0.971	0.0	26.797	1.752	0.0	1.372	0.0	0.0	1.735	0.0	0.0	1.798	0.0	0.0	2.085	0.0
86	8711	8712	SN	1	0.0	23.08	4.721	0.0	69.417	6.08	0.0	76.443	0.955	0.0	11.648	1.515	0.0	1.372	0.0	0.0	1.725	0.0	0.0	1.798	0.0	0.0	2.075	0.0
87	8711	8712	SN	1	0.0	29.511	12.612	0.0	27.321	12.943	0.0	96.016	7.027	0.0	42.708	9.485	0.0	1.373	0.0	0.0	1.732	0.0	0.0	1.801	0.0	0.0	2.081	0.0
88	8712	8713	SN	1	0.0	29.417	12.571	0.0	216.781	12.974	0.0	88.091	7.083	0.0	215.65	9.585	0.0	1.371	0.0	0.0	1.733	0.0	0.0	1.785	0.0	0.0	2.081	0.0
89	8712	8713	SN	1	0.0	29.417	12.563	0.0	216.781	12.78	0.0	88.091	7.1	0.0	215.65	9.276	0.0	1.371	0.0	0.0	1.733	0.0	0.0	1.785	0.0	0.0	2.081	0.0
90	8712	8713	SN	1	0.0	23.069	4.735	0.0	243.661	6.191	0.0	67.873	0.98	0.0	84.107	1.65	0.0	1.368	0.0	0.0	1.731	0.0	0.0	1.795	0.0	0.0	2.081	0.0
91	8712	8713	SN	1	0.0	23.069	4.738	0.0	243.661	6.223	0.0	67.873	0.982	0.0	84.107	1.766	0.0	1.368	0.0	0.0	1.735	0.0	0.0	1.795	0.0	0.0	2.085	0.0
92	8712	8713	NS	1	0.0	150.827	10.762	0.0	29.902	15.204	0.0	217.25	12.797	0.0	131.516	14.893	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.189	0.0
93	8712	8713	SN	1	0.0	23.069	4.738	0.0	243.661	6.223	0.0	67.873	0.982	0.0	84.107	1.768	0.0	1.368	0.0	0.0	1.735	0.0	0.0	1.795	0.0	0.0	2.085	0.0
94	8712	8713	SN	1	0.0	29.417	12.571	0.0	216.781	12.974	0.0	88.091	7.083	0.0	215.65	9.585	0.0	1.371	0.0	0.0	1.733	0.0	0.0	1.785	0.0	0.0	2.081	0.0
95	8712	8713	NS	1	0.0	281.091	7.482	0.0	25.667	8.72	0.0	249.86	4.942	0.0	140.142	5.882	0.0	1.44	0.0	0.0	1.83	0.0	0.0	1.905	0.0	0.0	2.191	0.0
96	8713	8714	SN	1	0.0	29.787	12.679	0.0	27.327	12.782	0.0	89.277	7.053	0.0	263.333	9.515	0.0	1.376	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.082	0.0
97	8713	8714	SN	1	0.0	29.787	12.677	0.0	27.327	12.677	0.0	89.277	7.07	0.0	263.333	9.282	0.0	1.376	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.08	0.0
98	8713	8714	SN	1	0.0	29.787	12.677	0.0	27.327	12.677	0.0	89.277	7.07	0.0	263.333	9.282	0.0	1.376	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.08	0.0
99	8713	8714	NS	1	0.0	238.571	10.877	0.0	29.93	15.182	0.0	180.967	12.765	0.0	140.991	14.804	0.0	1.419	0.0	0.0	1.831	0.0	0.0	1.895	0.0	0.0	2.188	0.0
100	8713	8714	NS	1	0.0	271.015	10.877	0.0	29.93	15.182	0.0	180.983	12.779	0.0	140.936	14.811	0.0	1.419	0.0	0.0	1.831	0.0	0.0	1.895	0.0	0.0	2.188	0.0
101	8713	8714	SN	1	0.0	23.069	4.788	0.0	21.299	6.15	0.0	66.467	1.001	0.0	184.959	1.691	0.0	1.364	0.0	0.0	1.733	0.0	0.0	1.814	0.0	0.0	2.082	0.0
102	8713	8714	SN	1	0.0	23.069	4.791	0.0	21.553	6.185	0.0	66.467	1.007	0.0	184.959	1.788	0.0	1.364	0.0	0.0	1.734	0.0	0.0	1.814	0.0	0.0	2.083	0.0
103	8713	8714	NS	1	0.0	191.754	7.469	0.0	25.661	8.688	0.0	172.65	4.905	0.0	120.944	5.839	0.0	1.444	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
104	8713	8714	NS	1	0.0	257.57	7.466	0.0	25.661	8.699	0.0	172.666	4.908	0.0	120.872	5.837	0.0	1.444	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.191	0.0
105	8714	8715	SN	1	0.0	23.08	4.811	0.0	21.299	6.114	0.0	52.26	1.013	0.0	175.096	1.648	0.0	1.364	0.0	0.0	1.729	0.0	0.0	1.814	0.0	0.0	2.08	0.0

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

Normal
Deviations
Alarming
High Errors

106	8714	8715	NS	1	0.0	107.074	7.45	0.0	25.656	8.686	0.0	172.964	4.908	0.0	123.007	5.835	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
107	8714	8715	NS	1	0.0	107.074	7.45	0.0	25.656	8.686	0.0	172.964	4.908	0.0	123.007	5.835	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
108	8714	8715	SN	1	0.0	29.417	12.669	0.0	128.91	12.845	0.0	57.659	7.146	0.0	63.207	9.508	0.0	1.369	0.0	0.0	1.738	0.0	0.0	1.787	0.0	0.0	2.082	0.0
109	8714	8715	SN	1	0.0	29.417	12.669	0.0	128.91	12.845	0.0	57.659	7.146	0.0	63.207	9.508	0.0	1.369	0.0	0.0	1.738	0.0	0.0	1.787	0.0	0.0	2.082	0.0
110	8714	8715	NS	1	0.0	154.403	10.816	0.0	29.924	15.141	0.0	244.268	12.666	0.0	141.736	14.839	0.0	1.399	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.188	0.0
111	8714	8715	NS	1	0.0	154.403	10.816	0.0	29.924	15.141	0.0	244.268	12.666	0.0	141.736	14.839	0.0	1.399	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.188	0.0
112	8714	8715	SN	1	0.0	23.08	4.816	0.0	21.547	6.173	0.0	52.26	1.021	0.0	175.096	1.799	0.0	1.364	0.0	0.0	1.735	0.0	0.0	1.814	0.0	0.0	2.083	0.0
113	8714	8715	SN	1	0.0	23.08	4.816	0.0	21.547	6.173	0.0	52.26	1.021	0.0	175.096	1.799	0.0	1.364	0.0	0.0	1.735	0.0	0.0	1.814	0.0	0.0	2.083	0.0
114	8714	8715	SN	1	0.0	29.417	12.685	0.0	128.91	12.674	0.0	57.659	7.177	0.0	62.366	9.086	0.0	1.369	0.0	0.0	1.732	0.0	0.0	1.787	0.0	0.0	2.079	0.0
115	8715	8716	SN	1	0.0	29.775	12.673	0.0	180.829	12.907	0.0	51.174	7.136	0.0	79.772	9.558	0.0	1.393	0.0	0.0	1.738	0.0	0.0	1.786	0.0	0.0	2.082	0.0
116	8715	8716	SN	1	0.0	29.781	12.673	0.0	180.829	12.877	0.0	51.19	7.129	0.0	79.772	9.551	0.0	1.393	0.0	0.0	1.738	0.0	0.0	1.787	0.0	0.0	2.082	0.0
117	8715	8716	SN	1	0.0	29.775	12.68	0.0	180.829	12.567	0.0	51.174	7.189	0.0	79.772	8.925	0.0	1.393	0.0	0.0	1.732	0.0	0.0	1.786	0.0	0.0	2.081	0.0
118	8715	8716	SN	1	0.0	23.086	4.826	0.0	266.879	6.106	0.0	30.239	1.012	0.0	54.612	1.624	0.0	1.364	0.0	0.0	1.73	0.0	0.0	1.813	0.0	0.0	2.077	0.0
119	8715	8716	SN	1	0.0	23.086	4.825	0.0	266.879	6.194	0.0	30.244	1.021	0.0	54.612	1.806	0.0	1.364	0.0	0.0	1.734	0.0	0.0	1.813	0.0	0.0	2.083	0.0
120	8715	8716	NS	1	0.0	239.067	7.425	0.0	25.656	8.689	0.0	345.611	4.862	0.0	112.947	5.831	0.0	1.432	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.19	0.0
121	8715	8716	NS	1	0.0	269.444	10.816	0.0	29.902	15.151	0.0	188.12	12.666	0.0	189.446	14.831	0.0	1.419	0.0	0.0	1.831	0.0	0.0	1.895	0.0	0.0	2.188	0.0
122	8715	8716	NS	1	0.0	96.019	7.437	0.0	25.656	8.681	0.0	352.114	4.882	0.0	124.275	5.831	0.0	1.437	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.191	0.0
123	8715	8716	NS	1	0.0	269.444	10.83	0.0	29.902	15.087	0.0	353.266	12.66	0.0	145.083	14.809	0.0	1.408	0.0	0.0	1.828	0.0	0.0	1.882	0.0	0.0	2.192	0.0
124	8715	8716	SN	1	0.0	23.086	4.832	0.0	266.879	6.191	0.0	30.239	1.021	0.0	54.612	1.808	0.0	1.364	0.0	0.0	1.734	0.0	0.0	1.813	0.0	0.0	2.083	0.0
125	8716	8717	SN	1	0.0	29.169	12.619	0.0	27.327	12.961	0.0	74.728	7.103	0.0	70.341	9.518	0.0	1.365	0.0	0.0	1.735	0.0	0.0	1.795	0.0	0.0	2.085	0.0
126	8716	8717	NS	1	0.0	26.461	10.82	0.0	29.88	15.156	0.0	141.623	12.688	0.0	161.319	14.816	0.0	1.398	0.0	0.0	1.829	0.0	0.0	1.88	0.0	0.0	2.191	0.0
127	8716	8717	NS	1	0.0	45.623	10.82	0.0	29.88	15.147	0.0	266.642	12.716	0.0	161.225	14.823	0.0	1.408	0.0	0.0	1.829	0.0	0.0	1.88	0.0	0.0	2.191	0.0
128	8716	8717	SN	1	0.0	23.069	4.823	0.0	21.249	6.063	0.0	61.989	1.002	0.0	276.63	1.577	0.0	1.37	0.0	0.0	1.727	0.0	0.0	1.812	0.0	0.0	2.078	0.0
129	8716	8717	SN	1	0.0	29.169	12.646	0.0	27.299	12.483	0.0	74.728	7.173	0.0	70.341	8.602	0.0	1.365	0.0	0.0	1.728	0.0	0.0	1.795	0.0	0.0	2.081	0.0
130	8716	8717	SN	1	0.0	23.069	4.822	0.0	21.553	6.167	0.0	61.989	1.017	0.0	276.63	1.792	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.812	0.0	0.0	2.083	0.0
131	8716	8717	SN	1	0.0	23.069	4.822	0.0	21.553	6.167	0.0	61.989	1.017	0.0	276.63	1.792	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.812	0.0	0.0	2.083	0.0
132	8716	8717	NS	1	0.0	25.176	7.452	0.0	57.422	8.707	0.0	180.454	4.868	0.0	140.263	5.859	0.0	1.431	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.22	0.0
133	8716	8717	NS	1	0.0	25.17	7.452	0.0	57.422	8.718	0.0	265.605	4.878	0.0	140.164	5.854	0.0	1.432	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0
134	8716	8717	SN	1	0.0	29.169	12.619	0.0	27.327	12.961	0.0	74.728	7.103	0.0	70.341	9.518	0.0	1.365	0.0	0.0	1.735	0.0	0.0	1.795	0.0	0.0	2.085	0.0
135	8717	8718	SN	1	0.0	29.196	12.654	0.0	145.919	12.939	0.0	71.982	7.099	0.0	68.574	9.546	0.0	1.365	0.0	0.0	1.735	0.0	0.0	1.8	0.0	0.0	2.086	0.0
136	8717	8718	SN	1	0.0	23.075	4.824	0.0	162.866	6.061	0.0	58.437	1.005	0.0	11.653	1.509	0.0	1.37	0.0	0.0	1.725	0.0	0.0	1.811	0.0	0.0	2.076	0.0
137	8717	8718	SN	1	0.0	23.075	4.819	0.0	21.553	6.189	0.0	58.514	1.028	0.0	49.315	1.813	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.811	0.0	0.0	2.086	0.0
138	8717	8718	SN	1	0.0	23.075	4.821	0.0	162.866	6.189	0.0	58.437	1.023	0.0	54.03	1.799	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.811	0.0	0.0	2.084	0.0
139	8717	8718	SN	1	0.0	29.196	12.69	0.0	145.919	12.328	0.0	71.982	7.162	0.0	14.394	8.417	0.0	1.365	0.0	0.0	1.727	0.0	0.0	1.8	0.0	0.0	2.078	0.0
140	8717	8718	NS	1	0.0	211.266	10.819	0.0	29.858	15.095	0.0	354.667	12.737	0.0	138.013	14.781	0.0	1.405	0.0	0.0	1.829	0.0	0.0	1.884	0.0	0.0	2.191	0.0
141	8717	8718	NS	1	0.0	160.324	7.485	0.0	25.661	8.714	0.0	354.667	4.927	0.0	163.183	5.854	0.0	1.438	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0
142	8717	8718	NS	1	0.0	236.447	7.493	0.0	25.661	8.716	0.0	345.082	4.91	0.0	168.384	5.852	0.0	1.438	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0

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

Normal
Deviations
Alarming
High Errors

143	8717	8718	SN	1	0.0	29.202	12.643	0.0	27.327	12.94	0.0	72.053	7.063	0.0	68.574	9.546	0.0	1.37	0.0	0.0	1.735	0.0	0.0	1.783	0.0	0.0	2.086	0.0
144	8717	8718	NS	1	0.0	192.884	10.758	0.0	29.902	15.175	0.0	356.277	12.741	0.0	125.913	14.844	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.904	0.0	0.0	2.191	0.0
145	8718	8719	SN	1	0.0	29.439	12.642	0.0	27.327	12.939	0.0	74.987	6.991	0.0	71.645	9.565	0.0	1.382	0.0	0.0	1.735	0.0	0.0	1.783	0.0	0.0	2.083	0.0
146	8718	8719	SN	1	0.0	29.439	12.708	0.0	26.66	12.214	0.0	74.987	7.058	0.0	13.892	8.181	0.0	1.382	0.0	0.0	1.726	0.0	0.0	1.777	0.0	0.0	2.075	0.0
147	8718	8719	NS	1	0.0	24.696	7.5	0.0	25.661	8.72	0.0	144.408	4.935	0.0	139.177	5.868	0.0	1.439	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.191	0.0
148	8718	8719	SN	1	0.0	23.064	4.808	0.0	21.52	6.21	0.0	57.157	1.012	0.0	85.965	1.789	0.0	1.369	0.0	0.0	1.736	0.0	0.0	1.795	0.0	0.0	2.087	0.0
149	8718	8719	SN	1	0.0	23.064	4.808	0.0	21.52	6.205	0.0	57.157	1.014	0.0	85.965	1.789	0.0	1.369	0.0	0.0	1.736	0.0	0.0	1.795	0.0	0.0	2.087	0.0
150	8718	8719	SN	1	0.0	29.439	12.642	0.0	27.327	12.939	0.0	74.987	6.991	0.0	71.645	9.565	0.0	1.382	0.0	0.0	1.735	0.0	0.0	1.783	0.0	0.0	2.083	0.0
151	8718	8719	SN	1	0.0	23.064	4.841	0.0	20.797	6.05	0.0	57.157	1.01	0.0	85.965	1.453	0.0	1.369	0.0	0.0	1.725	0.0	0.0	1.795	0.0	0.0	2.075	0.0
152	8718	8719	NS	1	0.0	271.316	10.722	0.0	29.93	15.164	0.0	149.895	12.805	0.0	130.661	14.862	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.905	0.0	0.0	2.192	0.0
153	8719	8720	NS	1	0.0	122.447	10.797	0.0	29.952	15.182	0.0	151.329	12.808	0.0	139.447	14.917	0.0	1.399	0.0	0.0	1.832	0.0	0.0	1.896	0.0	0.0	2.189	0.0
154	8719	8720	NS	1	0.0	220.619	10.774	0.0	29.952	15.194	0.0	146.305	12.762	0.0	134.577	14.926	0.0	1.41	0.0	0.0	1.831	0.0	0.0	1.904	0.0	0.0	2.189	0.0
155	8719	8720	SN	1	0.0	23.058	4.777	0.0	73.567	6.205	0.0	55.078	1.009	0.0	50.308	1.786	0.0	1.37	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.084	0.0
156	8719	8720	NS	1	0.0	120.048	7.506	0.0	25.65	8.71	0.0	262.321	4.954	0.0	120.685	5.863	0.0	1.44	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.191	0.0
157	8719	8720	SN	1	0.0	29.439	12.642	0.0	32.348	12.908	0.0	73.294	7.076	0.0	68.342	9.53	0.0	1.359	0.0	0.0	1.735	0.0	0.0	1.791	0.0	0.0	2.081	0.0
158	8719	8720	NS	1	0.0	57.182	7.498	0.0	25.656	8.717	0.0	133.742	4.953	0.0	143.815	5.869	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.191	0.0
159	8720	8721	SN	1	0.0	29.389	12.669	0.0	27.327	12.84	0.0	74.634	7.053	0.0	62.27	9.519	0.0	1.392	0.0	0.0	1.737	0.0	0.0	1.796	0.0	0.0	2.082	0.0
160	8720	8721	NS	1	0.0	24.481	7.493	0.0	25.656	8.708	0.0	136.494	4.936	0.0	118.936	5.842	0.0	1.433	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.191	0.0
161	8720	8721	NS	1	0.0	24.806	10.757	0.0	29.957	15.171	0.0	150.209	12.73	0.0	142.0	14.91	0.0	1.399	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.19	0.0
162	8720	8721	SN	1	0.0	23.069	4.784	0.0	21.569	6.234	0.0	67.029	0.992	0.0	49.591	1.785	0.0	1.364	0.0	0.0	1.736	0.0	0.0	1.812	0.0	0.0	2.083	0.0
163	8721	8722	NS	1	0.0	237.468	10.819	0.0	29.957	15.137	0.0	353.09	12.758	0.0	144.708	14.831	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.882	0.0	0.0	2.192	0.0
164	8721	8722	NS	1	0.0	209.176	7.506	0.0	25.656	8.687	0.0	353.09	4.919	0.0	116.615	5.854	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.907	0.0	0.0	2.19	0.0

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

Normal
Alarming
Deviations
High Errors