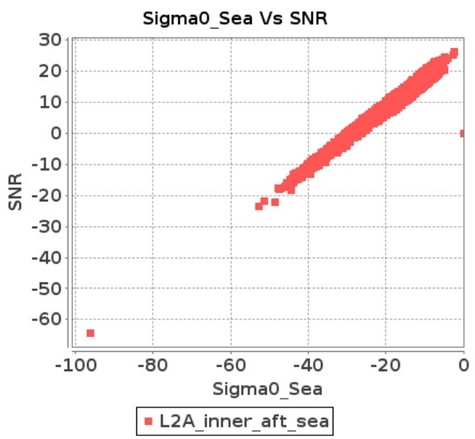
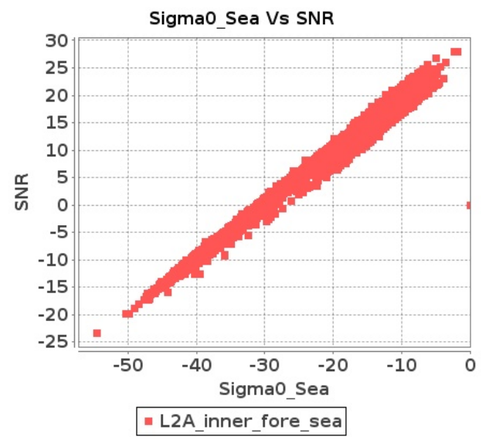
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-AUG-2017 To 09-AUG-2017

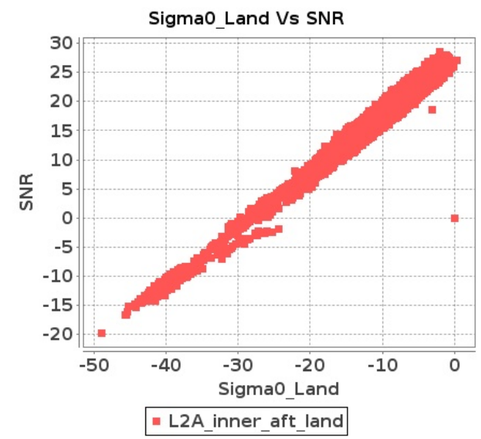
Inner Sea Aft Sigma0VsSNR



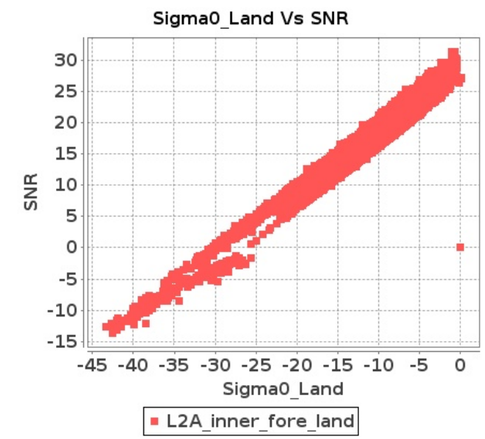
Inner Sea Fore Sigma0VsSNR



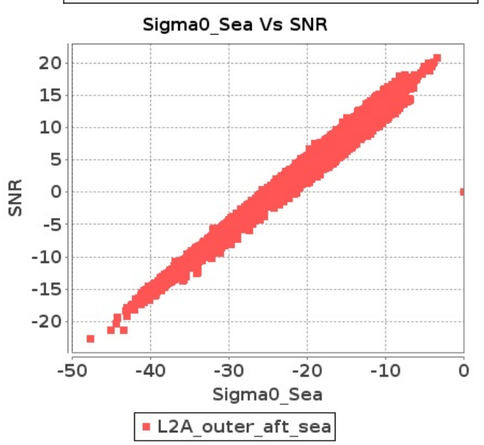
Inner Land Aft Sigma0VsSNR



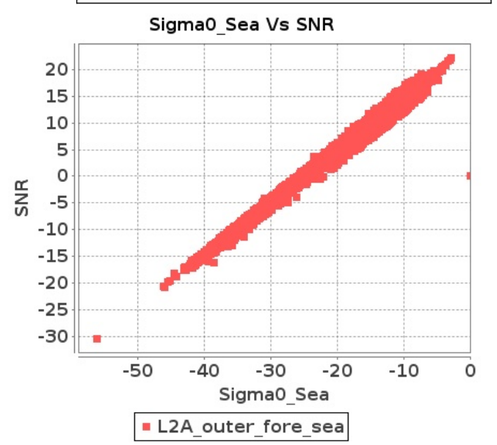
Inner Land Fore Sigma0VsSNR



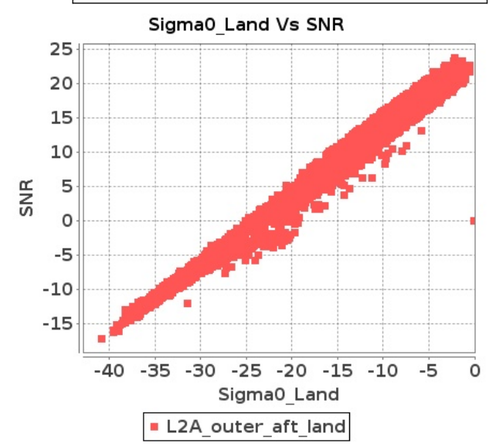
Outer Sea Aft Sigma0VsSNR



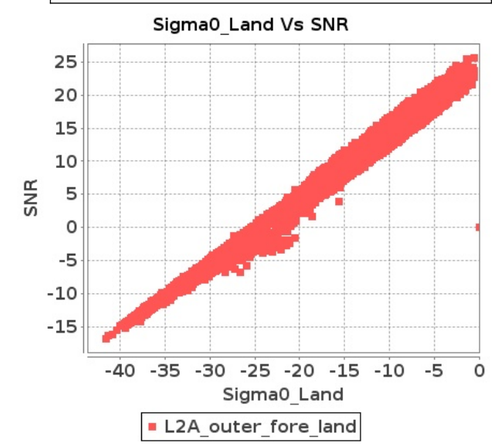
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 08-AUG-2017 To 09-AUG-2017

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	4579	4580	NS	1	0.0	50.335	3.352	0.0	55.932	2.867	0.0	43.987	2.132	0.0	52.584	1.98	0.0	50.663	3.18	0.0	57.203	2.609	0.0	45.155	2.018	0.0	48.333	1.806
2	4579	4580	SN	1	0.0	50.681	7.439	0.0	49.683	6.917	0.0	42.917	5.083	0.0	45.701	5.51	0.0	53.054	6.694	0.0	52.346	6.533	0.0	46.613	4.664	0.0	45.886	4.983
3	4579	4580	SN	1	0.0	50.681	7.441	0.0	49.683	6.992	0.0	42.917	5.075	0.0	45.701	5.566	0.0	53.054	6.696	0.0	52.346	6.604	0.0	46.613	4.664	0.0	45.886	5.041
4	4579	4580	SN	1	0.0	50.312	2.348	0.0	46.234	2.25	0.0	41.333	1.466	0.0	43.378	1.481	0.0	49.597	1.893	0.0	47.176	1.921	0.0	39.031	1.326	0.0	43.359	1.294
5	4579	4580	SN	1	0.0	50.312	2.348	0.0	46.234	2.225	0.0	41.333	1.464	0.0	43.378	1.465	0.0	49.597	1.893	0.0	47.176	1.9	0.0	39.031	1.325	0.0	43.359	1.28
6	4579	4580	SN	1	0.0	50.681	7.592	0.0	49.683	7.068	0.0	45.824	5.037	0.0	45.701	5.567	0.0	53.054	6.85	0.0	52.346	6.666	0.0	46.613	4.616	0.0	45.886	5.058
7	4579	4580	NS	1	0.0	54.949	10.953	0.0	54.264	10.108	0.0	49.27	7.12	0.0	46.611	7.411	0.0	53.968	10.369	0.0	50.363	9.635	0.0	52.968	7.156	0.0	49.441	6.791
8	4579	4580	SN	1	0.0	50.312	2.399	0.0	46.234	2.281	0.0	41.333	1.438	0.0	43.378	1.495	0.0	49.597	1.927	0.0	47.176	1.935	0.0	39.031	1.289	0.0	43.359	1.296
9	4580	4581	SN	1	0.0	44.795	6.2	0.0	49.892	5.787	0.0	41.611	4.359	0.0	46.758	4.681	0.0	46.72	5.998	0.0	52.056	5.521	0.0	41.979	4.181	0.0	48.928	4.379
10	4580	4581	SN	1	0.0	44.917	6.277	0.0	50.918	5.776	0.0	42.369	4.363	0.0	47.731	4.705	0.0	46.61	6.062	0.0	52.109	5.499	0.0	41.843	4.126	0.0	46.016	4.387
11	4580	4581	SN	1	0.0	44.795	6.288	0.0	49.892	5.806	0.0	41.611	4.385	0.0	46.758	4.705	0.0	46.72	6.073	0.0	52.056	5.52	0.0	41.979	4.176	0.0	48.928	4.394
12	4580	4581	SN	1	0.0	48.276	1.976	0.0	43.143	1.76	0.0	38.522	1.418	0.0	40.692	1.46	0.0	49.572	1.834	0.0	43.257	1.659	0.0	38.023	1.31	0.0	38.555	1.349
13	4580	4581	NS	1	0.0	41.327	1.116	0.0	45.476	0.759	0.0	40.661	0.761	0.0	38.479	0.739	0.0	41.887	0.874	0.0	46.302	0.67	0.0	41.057	0.621	0.0	38.238	0.628
14	4580	4581	NS	1	0.0	47.532	3.507	0.0	53.242	3.292	0.0	43.553	2.408	0.0	48.215	2.245	0.0	47.967	3.134	0.0	50.605	2.618	0.0	44.21	1.988	0.0	45.029	2.06
15	4580	4581	NS	1	0.0	47.067	3.477	0.0	55.653	3.292	0.0	42.819	2.437	0.0	48.605	2.224	0.0	47.506	3.124	0.0	57.445	2.608	0.0	43.477	2.038	0.0	44.979	2.01
16	4580	4581	SN	1	0.0	43.338	2.02	0.0	40.746	1.769	0.0	37.219	1.392	0.0	37.54	1.473	0.0	48.417	1.869	0.0	43.699	1.662	0.0	38.029	1.279	0.0	38.054	1.371
17	4580	4581	SN	1	0.0	48.276	2.009	0.0	43.143	1.765	0.0	38.522	1.417	0.0	40.692	1.464	0.0	49.572	1.863	0.0	43.257	1.664	0.0	38.023	1.304	0.0	38.555	1.353
18	4580	4581	NS	1	0.0	41.221	1.105	0.0	45.403	0.759	0.0	39.967	0.754	0.0	39.891	0.751	0.0	40.893	0.878	0.0	46.231	0.668	0.0	40.364	0.624	0.0	39.845	0.635
19	4581	4582	SN	1	0.0	45.423	8.379	0.0	50.364	6.838	0.0	43.302	6.346	0.0	44.444	5.693	0.0	45.746	7.97	0.0	52.551	5.975	0.0	40.367	6.042	0.0	43.668	5.425
20	4581	4582	NS	1	0.0	43.956	4.04	0.0	45.451	3.414	0.0	46.877	2.429	0.0	39.035	2.416	0.0	44.181	3.446	0.0	50.126	2.83	0.0	43.919	1.945	0.0	38.253	2.032
21	4581	4582	NS	1	0.0	43.956	4.04	0.0	45.451	3.414	0.0	46.877	2.429	0.0	39.035	2.416	0.0	44.181	3.446	0.0	50.126	2.83	0.0	43.919	1.945	0.0	38.253	2.032
22	4581	4582	SN	1	0.0	47.895	2.847	0.0	47.414	2.298	0.0	42.586	2.132	0.0	40.233	2.031	0.0	46.372	2.541	0.0	44.955	2.034	0.0	37.774	1.982	0.0	41.443	1.793
23	4581	4582	SN	1	0.0	45.423	8.232	0.0	50.364	6.819	0.0	43.302	6.215	0.0	44.444	5.675	0.0	45.746	7.87	0.0	52.551	5.971	0.0	40.367	5.918	0.0	43.668	5.402
24	4581	4582	SN	1	0.0	45.423	8.229	0.0	50.364	6.756	0.0	43.302	6.215	0.0	44.444	5.613	0.0	45.746	7.867	0.0	52.551	5.906	0.0	40.367	5.918	0.0	43.668	5.342
25	4581	4582	NS	1	0.0	43.497	1.302	0.0	41.959	0.892	0.0	40.053	0.767	0.0	46.388	0.783	0.0	41.249	1.026	0.0	39.924	0.75	0.0	39.757	0.639	0.0	48.114	0.61
26	4581	4582	NS	1	0.0	43.497	1.302	0.0	41.959	0.892	0.0	40.053	0.767	0.0	46.388	0.783	0.0	41.249	1.026	0.0	39.924	0.75	0.0	39.757	0.639	0.0	48.114	0.61
27	4581	4582	SN	1	0.0	47.895	2.847	0.0	47.414	2.321	0.0	42.586	2.134	0.0	40.233	2.053	0.0	46.372	2.541	0.0	44.955	2.056	0.0	37.774	1.982	0.0	41.443	1.813
28	4581	4582	SN	1	0.0	47.895	2.894	0.0	47.414	2.334	0.0	42.586	2.17	0.0	40.233	2.064	0.0	46.372	2.587	0.0	44.955	2.066	0.0	39.885	2.02	0.0	41.443	1.82
29	4582	4583	SN	1	0.0	49.281	8.367	0.0	53.189	7.362	0.0	43.163	5.893	0.0	43.503	6.014	0.0	48.511	7.582	0.0	55.802	6.84	0.0	43.971	5.63	0.0	43.61	5.531
30	4582	4583	NS	1	0.0	48.631	5.632	0.0	53.602	4.936	0.0	45.691	4.094	0.0	46.41	3.729	0.0	47.736	5.088	0.0	54.277	4.301	0.0	45.262	3.831	0.0	46.03	3.515
31	4582	4583	NS	1	0.0	51.815	1.808	0.0	47.573	1.38	0.0	41.854	1.109	0.0	42.895	1.048	0.0	53.692	1.534	0.0	46.911	1.228	0.0	42.243	1.072	0.0	41.757	0.961

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	4582	4583	NS	1	0.0	46.082	1.797	0.0	61.8	1.411	0.0	37.55	1.206	0.0	38.953	1.08	0.0	43.121	1.576	0.0	57.196	1.246	0.0	38.701	1.122	0.0	37.837	1.02
33	4582	4583	SN	1	0.0	39.585	3.031	0.0	46.944	2.535	0.0	37.73	1.976	0.0	40.927	2.016	0.0	39.783	2.639	0.0	45.474	2.174	0.0	38.317	1.758	0.0	38.416	1.767
34	4582	4583	SN	1	0.0	49.281	8.374	0.0	53.189	7.282	0.0	43.163	5.9	0.0	43.503	5.94	0.0	48.511	7.589	0.0	55.802	6.756	0.0	43.971	5.63	0.0	43.61	5.463
35	4582	4583	SN	1	0.0	49.281	8.545	0.0	53.189	7.314	0.0	45.703	6.048	0.0	42.163	5.972	0.0	48.511	7.739	0.0	55.802	6.764	0.0	46.128	5.757	0.0	43.61	5.512
36	4582	4583	SN	1	0.0	39.585	3.033	0.0	46.944	2.564	0.0	37.73	1.974	0.0	40.927	2.038	0.0	39.783	2.639	0.0	45.474	2.198	0.0	38.317	1.756	0.0	38.416	1.787
37	4582	4583	SN	1	0.0	39.585	3.099	0.0	46.944	2.556	0.0	37.73	2.021	0.0	40.927	2.029	0.0	39.783	2.699	0.0	45.474	2.186	0.0	38.317	1.801	0.0	38.416	1.782
38	4582	4583	NS	1	0.0	53.802	5.895	0.0	53.602	4.762	0.0	45.383	4.003	0.0	45.049	3.642	0.0	52.15	5.159	0.0	54.277	4.289	0.0	44.668	3.768	0.0	42.88	3.507
39	4583	4584	NS	1	0.0	50.878	7.075	0.0	54.391	6.436	0.0	46.439	6.277	0.0	49.685	6.082	0.0	52.111	6.753	0.0	53.082	6.285	0.0	45.031	6.199	0.0	53.004	5.904
40	4583	4584	SN	1	0.0	49.311	3.133	0.0	48.034	2.954	0.0	40.01	2.414	0.0	43.03	2.322	0.0	46.179	2.927	0.0	47.008	2.652	0.0	39.319	2.338	0.0	43.341	2.147
41	4583	4584	SN	1	0.0	51.661	10.128	0.0	50.573	9.476	0.0	46.289	6.736	0.0	49.589	6.866	0.0	52.815	9.967	0.0	52.818	8.964	0.0	44.126	6.821	0.0	49.846	6.635
42	4583	4584	SN	1	0.0	51.661	10.156	0.0	50.573	9.398	0.0	46.289	6.912	0.0	49.589	6.906	0.0	52.815	10.051	0.0	52.818	8.893	0.0	44.126	7.007	0.0	49.846	6.698
43	4583	4584	NS	1	0.0	46.596	2.502	0.0	48.63	2.286	0.0	41.52	1.832	0.0	41.647	1.798	0.0	46.189	2.445	0.0	49.139	2.225	0.0	40.741	1.75	0.0	40.542	1.718
44	4583	4584	NS	1	0.0	47.943	2.463	0.0	49.12	2.334	0.0	41.405	1.859	0.0	43.062	1.823	0.0	45.254	2.427	0.0	49.621	2.241	0.0	40.355	1.764	0.0	40.591	1.734
45	4583	4584	NS	1	0.0	50.01	7.196	0.0	52.853	6.497	0.0	47.49	6.27	0.0	47.965	6.011	0.0	51.24	6.894	0.0	51.546	6.315	0.0	46.079	6.177	0.0	45.024	5.811
46	4583	4584	SN	1	0.0	51.854	10.134	0.0	50.523	9.387	0.0	46.365	6.757	0.0	47.709	6.818	0.0	53.007	9.923	0.0	52.765	8.922	0.0	44.202	6.778	0.0	47.964	6.647
47	4583	4584	SN	1	0.0	49.311	3.109	0.0	48.034	2.925	0.0	40.01	2.357	0.0	43.03	2.285	0.0	46.179	2.886	0.0	47.008	2.625	0.0	39.319	2.282	0.0	43.341	2.115
48	4583	4584	SN	1	0.0	50.137	3.176	0.0	47.372	2.894	0.0	39.53	2.387	0.0	43.123	2.281	0.0	47.005	2.94	0.0	46.343	2.603	0.0	39.631	2.291	0.0	45.204	2.104
49	4584	4585	SN	1	0.0	48.511	11.263	0.0	49.849	10.831	0.0	44.032	8.705	0.0	46.658	8.863	0.0	48.867	10.41	0.0	48.216	10.179	0.0	43.214	8.765	0.0	44.694	8.622
50	4584	4585	SN	1	0.0	48.511	10.991	0.0	49.849	10.663	0.0	44.032	8.317	0.0	46.658	8.564	0.0	48.867	10.116	0.0	48.216	9.957	0.0	43.214	8.359	0.0	44.694	8.341
51	4584	4585	SN	1	0.0	48.511	10.988	0.0	49.849	10.541	0.0	44.032	8.317	0.0	46.658	8.471	0.0	48.867	10.113	0.0	48.216	9.843	0.0	43.214	8.359	0.0	44.694	8.25
52	4584	4585	SN	1	0.0	56.006	3.687	0.0	43.912	3.701	0.0	39.614	2.857	0.0	45.743	2.8	0.0	50.826	3.412	0.0	45.799	3.463	0.0	39.563	2.721	0.0	44.765	2.583
53	4584	4585	SN	1	0.0	56.006	3.828	0.0	43.912	3.811	0.0	39.614	2.997	0.0	45.743	2.889	0.0	50.826	3.549	0.0	45.799	3.581	0.0	39.563	2.857	0.0	44.765	2.676
54	4584	4585	SN	1	0.0	56.006	3.687	0.0	43.912	3.662	0.0	39.614	2.857	0.0	45.743	2.769	0.0	50.826	3.41	0.0	45.799	3.427	0.0	39.563	2.721	0.0	44.765	2.554
55	4584	4585	NS	1	0.0	52.648	2.826	0.0	48.975	2.406	0.0	40.098	1.896	0.0	45.947	1.849	0.0	52.899	2.59	0.0	49.723	2.227	0.0	38.837	1.807	0.0	46.726	1.669
56	4584	4585	NS	1	0.0	47.047	2.73	0.0	50.867	2.425	0.0	47.088	1.898	0.0	39.902	1.807	0.0	45.325	2.594	0.0	48.2	2.237	0.0	44.6	1.826	0.0	40.99	1.649
57	4584	4585	NS	1	0.0	48.908	8.667	0.0	53.458	7.365	0.0	46.132	6.246	0.0	46.447	5.941	0.0	47.349	8.647	0.0	52.871	6.982	0.0	46.009	5.869	0.0	48.114	5.506
58	4584	4585	NS	1	0.0	48.908	8.739	0.0	56.397	7.202	0.0	45.257	5.942	0.0	49.829	5.968	0.0	48.448	8.497	0.0	52.532	7.111	0.0	46.71	5.586	0.0	47.195	5.569
59	4585	4586	NS	1	0.0	48.966	2.868	0.0	45.318	2.151	0.0	39.529	2.15	0.0	40.658	1.93	0.0	46.165	2.65	0.0	44.353	2.022	0.0	39.728	1.999	0.0	41.489	1.709
60	4585	4586	NS	1	0.0	53.444	2.769	0.0	44.606	2.256	0.0	40.516	2.126	0.0	42.479	1.936	0.0	52.303	2.434	0.0	45.767	2.087	0.0	39.728	2.054	0.0	41.489	1.76
61	4585	4586	SN	1	0.0	50.898	3.593	0.0	53.885	3.481	0.0	49.864	2.091	0.0	47.411	2.242	0.0	51.957	3.424	0.0	52.831	3.353	0.0	47.618	2.106	0.0	47.084	2.146
62	4585	4586	NS	1	0.0	53.614	8.092	0.0	46.699	6.792	0.0	41.647	6.389	0.0	43.415	5.884	0.0	52.499	7.659	0.0	44.883	6.338	0.0	40.699	6.275	0.0	41.863	5.491
63	4585	4586	SN	1	0.0	50.898	3.739	0.0	53.885	3.522	0.0	49.864	2.18	0.0	47.411	2.21	0.0	51.957	3.559	0.0	52.831	3.368	0.0	47.618	2.194	0.0	47.084	2.084
64	4585	4586	NS	1	0.0	51.563	8.366	0.0	45.714	6.941	0.0	40.236	6.234	0.0	47.366	6.025	0.0	48.799	7.751	0.0	46.438	6.638	0.0	38.127	6.12	0.0	48.106	5.64
65	4585	4586	SN	1	0.0	54.01	10.748	0.0	54.861	10.319	0.0	49.801	7.589	0.0	50.31	7.958	0.0	52.883	10.587	0.0	54.457	10.106	0.0	49.716	7.589	0.0	47.652	7.801
66	4585	4586	SN	1	0.0	54.01	10.968	0.0	54.861	10.568	0.0	49.801	7.939	0.0	50.31	7.988	0.0	52.883	10.826	0.0	54.457	10.272	0.0	49.716	7.939	0.0	47.652	7.794
67	4585	4586	SN	1	0.0	50.898	3.586	0.0	53.885	3.445	0.0	49.864	2.088	0.0	47.411	2.213	0.0	51.957	3.415	0.0	52.831	3.316	0.0	47.618	2.109	0.0	47.084	2.121

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	4585	4586	SN	1	0.0	54.01	10.792	0.0	54.861	10.438	0.0	49.801	7.603	0.0	50.31	8.053	0.0	52.883	10.631	0.0	54.457	10.203	0.0	49.716	7.603	0.0	47.652	7.902
69	4586	4587	NS	1	0.0	51.107	8.062	0.0	45.695	6.455	0.0	45.629	6.481	0.0	48.551	5.567	0.0	51.357	8.092	0.0	43.518	6.213	0.0	44.28	6.481	0.0	49.087	5.303
70	4586	4587	SN	1	0.0	44.874	2.15	0.0	45.941	2.412	0.0	41.91	1.472	0.0	49.971	1.709	0.0	44.042	1.979	0.0	43.806	2.204	0.0	44.0	1.419	0.0	48.893	1.587
71	4586	4587	SN	1	0.0	48.164	6.534	0.0	51.495	7.188	0.0	49.54	5.134	0.0	49.487	5.751	0.0	50.341	6.112	0.0	51.804	6.965	0.0	52.295	4.822	0.0	48.255	5.381
72	4586	4587	NS	1	0.0	42.894	2.764	0.0	44.694	2.179	0.0	43.161	2.029	0.0	44.325	1.785	0.0	45.409	2.746	0.0	41.837	2.17	0.0	42.814	2.029	0.0	45.877	1.678
73	4586	4587	NS	1	0.0	40.004	2.825	0.0	46.09	2.181	0.0	44.937	1.987	0.0	38.448	1.769	0.0	41.693	2.757	0.0	46.94	2.208	0.0	44.592	2.027	0.0	40.002	1.692
74	4586	4587	NS	1	0.0	49.928	8.052	0.0	45.657	6.586	0.0	45.338	6.46	0.0	40.562	5.538	0.0	50.174	8.092	0.0	43.474	6.314	0.0	45.094	6.517	0.0	39.638	5.303
75	4587	4588	SN	1	0.0	46.869	1.653	0.0	40.745	1.434	0.0	41.243	1.074	0.0	40.844	1.033	0.0	46.359	1.412	0.0	40.238	1.22	0.0	37.096	0.946	0.0	41.385	0.91
76	4587	4588	NS	1	0.0	50.899	7.911	0.0	48.311	6.647	0.0	50.537	5.717	0.0	46.707	5.944	0.0	49.614	6.913	0.0	48.668	5.972	0.0	47.817	5.29	0.0	48.435	5.231
77	4587	4588	SN	1	0.0	45.968	4.934	0.0	54.945	4.468	0.0	41.262	3.56	0.0	43.695	3.338	0.0	46.495	4.289	0.0	52.04	4.074	0.0	42.099	3.113	0.0	45.78	2.982
78	4587	4588	NS	1	0.0	50.952	2.647	0.0	50.674	2.278	0.0	46.981	1.644	0.0	42.052	1.756	0.0	50.52	2.251	0.0	50.174	2.016	0.0	46.747	1.424	0.0	40.872	1.448
79	4588	4589	NS	1	0.0	42.513	2.389	0.0	47.247	2.208	0.0	44.645	1.595	0.0	42.601	1.532	0.0	43.746	2.032	0.0	47.775	2.043	0.0	41.071	1.442	0.0	41.22	1.384
80	4588	4589	NS	1	0.0	54.386	7.458	0.0	50.064	6.98	0.0	44.668	5.033	0.0	44.162	5.395	0.0	56.541	6.712	0.0	51.284	6.416	0.0	43.702	4.67	0.0	40.723	4.982
81	4588	4589	SN	1	0.0	52.273	6.928	0.0	54.362	6.803	0.0	50.171	5.028	0.0	51.022	5.102	0.0	52.31	6.505	0.0	53.612	6.662	0.0	48.566	4.965	0.0	50.194	5.017
82	4588	4589	SN	1	0.0	45.264	2.254	0.0	53.385	2.202	0.0	45.183	1.468	0.0	40.576	1.611	0.0	45.597	2.178	0.0	53.004	2.08	0.0	41.72	1.428	0.0	37.437	1.501
83	4589	4590	SN	1	0.0	45.53	2.276	0.0	52.01	2.162	0.0	49.037	1.418	0.0	41.489	1.385	0.0	45.72	2.15	0.0	54.085	1.95	0.0	46.54	1.309	0.0	41.973	1.271
84	4589	4590	NS	1	0.0	39.956	2.19	0.0	40.814	2.006	0.0	42.624	1.502	0.0	50.081	1.35	0.0	40.586	1.861	0.0	43.068	1.698	0.0	39.358	1.28	0.0	49.325	1.085
85	4589	4590	SN	1	0.0	47.055	7.148	0.0	54.063	7.008	0.0	47.583	4.97	0.0	46.579	4.977	0.0	47.825	6.785	0.0	51.483	6.321	0.0	47.843	4.715	0.0	47.145	4.777
86	4589	4590	NS	1	0.0	39.956	2.172	0.0	40.814	1.993	0.0	41.167	1.49	0.0	50.081	1.342	0.0	40.586	1.847	0.0	43.068	1.687	0.0	37.9	1.269	0.0	49.325	1.078
87	4589	4590	NS	1	0.0	49.185	6.4	0.0	47.581	5.512	0.0	46.334	4.595	0.0	46.605	4.223	0.0	51.082	5.527	0.0	50.173	4.923	0.0	43.071	4.142	0.0	44.602	3.677
88	4589	4590	NS	1	0.0	49.185	6.35	0.0	47.581	5.469	0.0	44.877	4.564	0.0	46.605	4.191	0.0	51.082	5.483	0.0	50.173	4.885	0.0	42.121	4.108	0.0	44.602	3.649
89	4590	4591	SN	1	0.0	44.66	2.184	0.0	42.162	2.11	0.0	41.52	1.809	0.0	44.417	1.743	0.0	44.154	2.076	0.0	42.807	1.966	0.0	40.505	1.646	0.0	44.827	1.591
90	4590	4591	NS	1	0.0	45.383	2.81	0.0	43.447	2.505	0.0	41.095	2.008	0.0	39.6	1.899	0.0	45.162	2.507	0.0	42.453	2.304	0.0	40.976	1.872	0.0	37.873	1.698
91	4590	4591	SN	1	0.0	47.163	7.128	0.0	51.336	6.897	0.0	46.894	5.487	0.0	47.993	5.702	0.0	48.524	6.736	0.0	50.391	6.472	0.0	50.433	5.097	0.0	47.746	5.211
92	4590	4591	NS	1	0.0	49.176	8.253	0.0	45.745	7.031	0.0	39.294	5.907	0.0	47.064	5.86	0.0	47.783	7.497	0.0	47.555	6.467	0.0	39.298	5.757	0.0	47.369	5.361
93	4591	4592	NS	1	0.0	42.307	3.097	0.0	49.821	2.856	0.0	45.196	2.188	0.0	43.082	2.488	0.0	42.157	2.769	0.0	45.435	2.639	0.0	44.744	2.112	0.0	43.324	2.244
94	4591	4592	NS	1	0.0	50.889	9.482	0.0	53.5	8.915	0.0	39.843	6.583	0.0	46.831	7.571	0.0	51.192	8.817	0.0	55.476	8.401	0.0	38.562	6.483	0.0	47.304	7.086
95	4591	4592	NS	1	0.0	42.307	3.22	0.0	49.821	2.963	0.0	45.196	2.274	0.0	43.082	2.584	0.0	42.157	2.879	0.0	45.435	2.74	0.0	44.744	2.197	0.0	43.324	2.331
96	4591	4592	SN	1	0.0	42.833	2.474	0.0	55.769	2.476	0.0	45.112	1.827	0.0	43.602	2.004	0.0	47.053	2.121	0.0	56.449	2.097	0.0	47.657	1.638	0.0	44.899	1.736
97	4591	4592	NS	1	0.0	50.889	9.87	0.0	53.5	9.28	0.0	39.843	6.848	0.0	46.831	7.874	0.0	51.192	9.178	0.0	55.476	8.745	0.0	38.562	6.745	0.0	47.304	7.37
98	4591	4592	SN	1	0.0	48.339	7.048	0.0	51.359	6.836	0.0	44.0	5.437	0.0	46.503	5.809	0.0	49.677	6.202	0.0	53.436	6.138	0.0	44.013	5.118	0.0	45.306	5.211
99	4592	4593	NS	1	0.0	49.509	4.63	0.0	42.864	3.725	0.0	36.707	2.674	0.0	42.999	2.511	0.0	47.637	4.22	0.0	43.529	3.541	0.0	36.214	2.494	0.0	41.94	2.519
100	4592	4593	NS	1	0.0	52.957	12.541	0.0	50.202	10.606	0.0	43.013	8.589	0.0	44.657	8.472	0.0	51.056	11.566	0.0	49.873	9.76	0.0	41.777	8.598	0.0	45.099	8.202
101	4593	4594	SN	1	0.0	49.42	6.292	0.0	50.346	5.471	0.0	46.622	4.855	0.0	45.555	4.66	0.0	51.315	5.506	0.0	49.0	4.756	0.0	44.238	4.5	0.0	44.26	4.256
102	4593	4594	SN	1	0.0	49.42	6.553	0.0	50.346	5.658	0.0	46.622	4.787	0.0	45.555	4.824	0.0	51.315	5.751	0.0	49.0	4.916	0.0	44.238	4.467	0.0	44.26	4.406
103	4593	4594	SN	1	0.0	45.494	2.055	0.0	47.898	1.803	0.0	41.512	1.284	0.0	46.97	1.166	0.0	44.446	1.724	0.0	45.408	1.618	0.0	41.837	1.227	0.0	48.152	1.031

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	4593	4594	SN	1	0.0	45.494	2.143	0.0	47.898	1.871	0.0	41.512	1.281	0.0	46.97	1.21	0.0	44.446	1.798	0.0	45.408	1.681	0.0	41.837	1.216	0.0	48.152	1.069
105	4594	4595	SN	1	0.0	47.925	3.788	0.0	47.686	3.743	0.0	44.77	2.985	0.0	43.361	3.457	0.0	51.595	3.587	0.0	47.157	3.375	0.0	44.485	2.751	0.0	44.974	2.866
106	4594	4595	SN	1	0.0	43.05	1.247	0.0	47.446	1.439	0.0	39.136	1.024	0.0	41.839	1.181	0.0	43.581	1.064	0.0	46.163	1.189	0.0	38.261	0.918	0.0	43.239	0.997
107	4594	4595	NS	1	0.0	48.172	5.837	0.0	51.405	4.483	0.0	48.042	3.925	0.0	51.846	3.536	0.0	45.476	5.06	0.0	50.507	3.949	0.0	44.717	3.526	0.0	49.671	3.193
108	4594	4595	NS	1	0.0	44.855	1.888	0.0	54.717	1.436	0.0	41.043	1.085	0.0	41.495	0.945	0.0	47.731	1.625	0.0	53.703	1.25	0.0	40.644	0.921	0.0	41.89	0.785
109	4594	4595	SN	1	0.0	43.05	1.223	0.0	47.446	1.431	0.0	39.136	1.01	0.0	41.839	1.173	0.0	43.581	1.05	0.0	46.163	1.181	0.0	38.261	0.911	0.0	43.239	0.993
110	4594	4595	SN	1	0.0	49.472	3.856	0.0	47.686	3.759	0.0	44.77	3.018	0.0	43.361	3.472	0.0	51.595	3.642	0.0	47.157	3.389	0.0	44.485	2.78	0.0	44.974	2.879
111	4595	4596	SN	1	0.0	47.499	9.95	0.0	42.628	6.179	0.0	50.592	5.107	0.0	45.027	4.987	0.0	48.174	8.973	0.0	44.841	5.643	0.0	48.001	4.93	0.0	48.04	4.88
112	4595	4596	SN	1	0.0	43.891	3.39	0.0	44.947	2.139	0.0	38.069	1.754	0.0	38.491	1.702	0.0	41.896	2.985	0.0	41.686	1.883	0.0	37.693	1.69	0.0	38.262	1.49
113	4595	4596	NS	1	0.0	55.168	13.75	0.0	59.496	13.22	0.0	47.245	10.195	0.0	53.785	11.971	0.0	55.747	15.754	0.0	61.969	15.043	0.0	48.474	13.009	0.0	53.177	14.731
114	4595	4596	SN	1	0.0	43.891	3.39	0.0	44.947	2.16	0.0	38.069	1.754	0.0	38.491	1.721	0.0	41.896	2.985	0.0	41.686	1.904	0.0	37.693	1.69	0.0	38.262	1.507
115	4595	4596	NS	1	0.0	56.003	5.399	0.0	57.873	8.447	0.0	51.051	3.601	0.0	54.103	5.322	0.0	57.394	6.132	0.0	59.554	9.264	0.0	50.587	4.477	0.0	52.732	6.134
116	4595	4596	SN	1	0.0	47.499	9.953	0.0	42.628	6.262	0.0	50.592	5.107	0.0	45.027	5.043	0.0	48.174	8.976	0.0	44.841	5.709	0.0	48.001	4.93	0.0	48.04	4.935
117	4596	4597	SN	1	0.0	48.209	15.832	0.0	49.272	8.265	0.0	41.277	8.448	0.0	44.521	6.692	0.0	48.954	14.826	0.0	48.443	7.959	0.0	40.507	8.179	0.0	42.479	6.368
118	4596	4597	NS	1	0.0	42.99	1.725	0.0	49.96	1.112	0.0	38.615	0.898	0.0	48.016	0.923	0.0	41.976	1.374	0.0	47.043	0.922	0.0	36.368	0.768	0.0	44.183	0.747
119	4596	4597	SN	1	0.0	48.209	16.002	0.0	46.804	8.084	0.0	41.277	8.423	0.0	44.521	6.645	0.0	48.954	14.984	0.0	48.443	7.811	0.0	40.507	8.203	0.0	42.479	6.325
120	4596	4597	NS	1	0.0	43.618	4.34	0.0	55.178	2.595	0.0	42.493	3.17	0.0	46.096	3.577	0.0	43.548	3.595	0.0	57.337	2.233	0.0	43.692	2.785	0.0	46.113	2.936
121	4596	4597	SN	1	0.0	43.041	5.379	0.0	46.082	2.748	0.0	38.936	3.124	0.0	39.045	2.163	0.0	43.463	4.96	0.0	48.752	2.52	0.0	39.222	2.995	0.0	38.127	2.028
122	4596	4597	SN	1	0.0	43.041	5.4	0.0	46.082	2.717	0.0	38.936	3.148	0.0	39.045	2.15	0.0	43.463	4.967	0.0	48.752	2.495	0.0	39.222	3.028	0.0	38.127	2.014
123	4597	4598	SN	1	0.0	45.544	2.775	0.0	42.419	2.566	0.0	40.92	2.23	0.0	41.582	2.183	0.0	42.77	2.618	0.0	44.163	2.368	0.0	43.786	2.17	0.0	40.206	2.045
124	4597	4598	NS	1	0.0	46.521	4.903	0.0	50.131	4.316	0.0	50.163	3.904	0.0	45.756	3.708	0.0	46.513	4.782	0.0	52.737	4.296	0.0	48.809	3.754	0.0	48.169	3.722
125	4597	4598	SN	1	0.0	46.497	8.349	0.0	48.93	7.31	0.0	44.764	6.379	0.0	41.586	6.347	0.0	50.186	8.094	0.0	49.948	6.789	0.0	43.615	6.307	0.0	42.646	6.082
126	4597	4598	SN	1	0.0	46.497	8.339	0.0	48.93	7.337	0.0	45.316	6.401	0.0	41.586	6.347	0.0	49.864	8.087	0.0	49.948	6.805	0.0	44.167	6.309	0.0	42.646	6.088
127	4597	4598	NS	1	0.0	50.658	1.652	0.0	44.083	1.418	0.0	39.223	0.989	0.0	42.516	1.045	0.0	50.417	1.591	0.0	40.778	1.405	0.0	41.176	0.989	0.0	42.327	1.009
128	4597	4598	SN	1	0.0	45.544	2.756	0.0	42.419	2.579	0.0	40.92	2.214	0.0	43.528	2.181	0.0	42.77	2.6	0.0	44.163	2.374	0.0	43.786	2.156	0.0	41.581	2.046
129	4598	4599	NS	1	0.0	44.897	3.071	0.0	47.32	2.588	0.0	39.897	2.037	0.0	40.596	1.891	0.0	45.859	2.964	0.0	48.758	2.477	0.0	42.335	2.075	0.0	38.182	1.754
130	4598	4599	SN	1	0.0	51.69	13.938	0.0	50.697	12.452	0.0	45.519	9.011	0.0	42.129	8.509	0.0	48.186	13.669	0.0	51.687	12.317	0.0	45.121	9.076	0.0	41.21	8.582
131	4598	4599	NS	1	0.0	56.77	9.786	0.0	48.82	7.688	0.0	46.144	6.714	0.0	46.812	6.193	0.0	58.007	9.826	0.0	52.65	7.437	0.0	46.406	6.949	0.0	46.477	5.993
132	4598	4599	SN	1	0.0	51.69	13.7	0.0	50.697	12.476	0.0	45.519	8.907	0.0	42.129	8.429	0.0	48.186	13.397	0.0	51.687	12.271	0.0	45.121	8.963	0.0	41.21	8.508
133	4598	4599	SN	1	0.0	43.876	4.261	0.0	44.496	3.978	0.0	43.95	2.89	0.0	44.032	2.764	0.0	43.498	4.263	0.0	43.527	3.914	0.0	43.484	2.885	0.0	39.764	2.693
134	4598	4599	SN	1	0.0	43.876	4.172	0.0	44.496	3.951	0.0	43.95	2.849	0.0	44.032	2.746	0.0	43.498	4.172	0.0	43.527	3.871	0.0	43.484	2.841	0.0	39.764	2.67
135	4599	4600	NS	1	0.0	47.827	8.436	0.0	47.293	8.088	0.0	42.043	6.44	0.0	47.433	6.146	0.0	47.1	8.254	0.0	47.893	7.785	0.0	40.609	6.383	0.0	45.577	5.64
136	4599	4600	SN	1	0.0	47.252	3.273	0.0	49.914	3.312	0.0	41.009	2.112	0.0	43.047	2.362	0.0	49.962	3.087	0.0	50.145	3.118	0.0	45.699	2.076	0.0	42.872	2.297
137	4599	4600	NS	1	0.0	53.659	2.802	0.0	41.506	2.492	0.0	37.69	2.056	0.0	42.478	1.899	0.0	52.13	2.666	0.0	40.91	2.329	0.0	36.324	1.979	0.0	40.52	1.783
138	4600	4601	SN	1	0.0	49.999	2.573	0.0	46.367	2.695	0.0	45.98	1.731	0.0	42.088	1.701	0.0	50.241	2.382	0.0	47.092	2.362	0.0	45.652	1.537	0.0	43.281	1.519
139	4600	4601	SN	1	0.0	52.567	8.177	0.0	52.378	8.648	0.0	48.523	6.353	0.0	48.505	6.903	0.0	52.493	7.693	0.0	53.76	8.443	0.0	47.915	5.701	0.0	46.603	6.284

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	4600	4601	NS	1	0.0	46.036	2.589	0.0	41.274	2.235	0.0	39.996	1.933	0.0	41.084	1.72	0.0	44.921	2.462	0.0	41.914	2.131	0.0	38.931	1.886	0.0	38.9	1.58
141	4600	4601	NS	1	0.0	45.913	8.395	0.0	45.417	7.448	0.0	42.304	5.717	0.0	41.842	5.652	0.0	46.361	8.344	0.0	43.901	7.247	0.0	39.923	5.923	0.0	38.429	5.495
142	4600	4601	SN	1	0.0	49.999	2.672	0.0	46.367	2.914	0.0	45.98	1.765	0.0	42.088	1.917	0.0	50.241	2.513	0.0	47.092	2.622	0.0	45.652	1.594	0.0	43.281	1.786
143	4600	4601	SN	1	0.0	52.567	7.366	0.0	52.378	7.593	0.0	48.523	6.238	0.0	48.505	6.378	0.0	52.493	6.802	0.0	53.76	7.429	0.0	47.915	5.566	0.0	46.603	5.673
144	4601	4602	NS	1	0.0	43.353	9.273	0.0	54.38	8.259	0.0	45.87	7.167	0.0	49.685	6.859	0.0	43.311	9.304	0.0	58.581	7.987	0.0	46.401	6.853	0.0	49.166	6.553
145	4601	4602	NS	1	0.0	51.645	3.069	0.0	43.683	2.522	0.0	44.198	2.067	0.0	42.357	1.977	0.0	48.237	2.911	0.0	44.108	2.336	0.0	44.673	1.994	0.0	42.751	1.858
146	4602	4603	SN	1	0.0	42.385	1.823	0.0	44.623	1.746	0.0	45.366	1.264	0.0	45.534	1.4	0.0	45.675	1.722	0.0	44.854	1.671	0.0	41.979	1.217	0.0	43.139	1.242
147	4602	4603	SN	1	0.0	46.744	6.067	0.0	50.712	5.698	0.0	47.324	4.211	0.0	45.457	4.917	0.0	49.682	5.895	0.0	50.852	5.577	0.0	43.866	3.991	0.0	42.969	4.583
148	4603	4604	SN	1	0.0	47.193	2.105	0.0	50.31	2.05	0.0	41.009	1.305	0.0	40.739	1.312	0.0	48.224	1.968	0.0	49.588	1.844	0.0	40.552	1.235	0.0	42.159	1.209
149	4603	4604	NS	1	0.0	46.599	1.947	0.0	45.971	1.665	0.0	38.372	1.359	0.0	41.882	1.306	0.0	42.722	1.737	0.0	45.893	1.559	0.0	39.672	1.267	0.0	43.039	1.134
150	4603	4604	SN	1	0.0	53.644	7.422	0.0	52.098	7.361	0.0	50.338	4.729	0.0	44.383	4.85	0.0	53.876	6.958	0.0	49.912	6.906	0.0	49.996	4.552	0.0	42.565	4.451
151	4603	4604	NS	1	0.0	46.002	6.053	0.0	52.341	5.528	0.0	43.52	4.697	0.0	44.054	4.342	0.0	44.489	5.71	0.0	55.633	5.225	0.0	42.419	4.185	0.0	45.121	3.921
152	4604	4605	NS	1	0.0	45.533	2.952	0.0	45.129	2.555	0.0	39.04	2.092	0.0	40.564	2.032	0.0	43.421	2.69	0.0	44.183	2.394	0.0	38.682	1.994	0.0	37.531	1.819
153	4604	4605	SN	1	0.0	46.062	4.977	0.0	50.941	4.678	0.0	43.675	4.245	0.0	42.119	4.179	0.0	47.019	4.241	0.0	51.582	4.141	0.0	42.937	4.04	0.0	40.843	3.823
154	4604	4605	NS	1	0.0	46.504	8.463	0.0	47.725	7.612	0.0	44.13	6.383	0.0	45.788	6.208	0.0	46.812	7.686	0.0	48.703	7.179	0.0	43.563	6.206	0.0	45.019	6.001
155	4604	4605	NS	1	0.0	46.504	8.463	0.0	47.725	7.612	0.0	44.13	6.383	0.0	45.788	6.208	0.0	46.812	7.686	0.0	48.703	7.179	0.0	43.563	6.206	0.0	45.019	6.001
156	4604	4605	SN	1	0.0	45.785	1.573	0.0	50.35	1.525	0.0	42.731	1.161	0.0	40.087	1.188	0.0	43.505	1.402	0.0	49.101	1.419	0.0	41.597	1.083	0.0	38.165	1.135
157	4604	4605	NS	1	0.0	45.533	2.952	0.0	45.129	2.555	0.0	39.04	2.092	0.0	40.564	2.032	0.0	43.421	2.69	0.0	44.183	2.394	0.0	38.682	1.994	0.0	37.531	1.819
158	4605	4606	NS	1	0.0	47.386	2.498	0.0	44.73	2.265	0.0	38.72	2.026	0.0	40.123	1.901	0.0	44.84	2.222	0.0	41.007	2.061	0.0	38.706	1.846	0.0	40.304	1.603
159	4605	4606	NS	1	0.0	51.039	5.994	0.0	51.195	5.587	0.0	46.255	5.735	0.0	41.823	5.105	0.0	52.721	5.247	0.0	51.702	5.093	0.0	43.534	5.307	0.0	40.473	4.834
160	4605	4606	NS	1	0.0	47.386	2.417	0.0	44.73	2.193	0.0	38.72	1.96	0.0	40.123	1.84	0.0	44.84	2.15	0.0	41.007	1.996	0.0	38.706	1.786	0.0	40.304	1.552
161	4605	4606	SN	1	0.0	49.738	1.864	0.0	43.262	1.949	0.0	40.657	1.532	0.0	40.796	1.575	0.0	53.81	1.666	0.0	43.27	1.748	0.0	38.207	1.394	0.0	43.312	1.492
162	4605	4606	SN	1	0.0	44.58	5.737	0.0	46.33	5.345	0.0	41.938	4.268	0.0	43.621	4.896	0.0	44.895	5.253	0.0	47.833	4.707	0.0	42.107	4.041	0.0	43.838	4.441
163	4605	4606	NS	1	0.0	51.039	6.202	0.0	51.195	5.785	0.0	46.255	5.927	0.0	41.823	5.281	0.0	52.721	5.43	0.0	51.702	5.273	0.0	43.534	5.485	0.0	40.473	5.001
164	4606	4607	NS	1	0.0	48.978	11.555	0.0	46.093	9.867	0.0	45.852	7.507	0.0	43.936	7.41	0.0	49.7	10.721	0.0	45.131	9.703	0.0	45.293	7.646	0.0	41.003	7.34
165	4606	4607	NS	1	0.0	48.152	3.81	0.0	43.78	3.178	0.0	39.136	2.511	0.0	40.935	2.339	0.0	45.459	3.549	0.0	45.068	2.984	0.0	38.086	2.379	0.0	38.042	2.232

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	4579	4580	NS	1	0.0	26.842	8.15	0.0	25.777	8.295	0.0	354.689	1.947	0.0	59.843	1.679	0.0	1.899	0.0	0.0	1.862	0.0	0.0	2.028	0.0	0.0	2.006	0.0
2	4579	4580	SN	1	0.0	31.557	15.744	0.0	27.851	14.117	0.0	189.131	13.802	0.0	63.825	13.603	0.0	2.019	0.0	0.0	1.973	0.0	0.0	2.195	0.0	0.0	2.278	0.0
3	4579	4580	SN	1	0.0	29.119	15.708	0.0	27.851	14.138	0.0	189.131	13.802	0.0	63.836	13.732	0.0	2.019	0.0	0.0	1.973	0.0	0.0	2.195	0.0	0.0	2.278	0.0
4	4579	4580	SN	1	0.0	24.735	9.552	0.0	28.297	9.857	0.0	181.267	4.016	0.0	72.241	3.956	0.0	2.02	0.0	0.0	2.114	0.0	0.0	2.214	0.0	0.0	2.288	0.0
5	4579	4580	SN	1	0.0	24.735	9.556	0.0	28.297	9.807	0.0	181.267	4.016	0.0	72.241	3.913	0.0	2.02	0.0	0.0	2.114	0.0	0.0	2.214	0.0	0.0	2.288	0.0
6	4579	4580	SN	1	0.0	31.557	15.719	0.0	27.277	13.91	0.0	189.131	14.002	0.0	17.676	13.234	0.0	2.019	0.0	0.0	1.973	0.0	0.0	2.195	0.0	0.0	2.278	0.0
7	4579	4580	NS	1	0.0	27.299	14.944	0.0	34.16	14.386	0.0	354.524	10.168	0.0	46.48	10.105	0.0	1.91	0.0	0.0	1.872	0.0	0.0	2.031	0.0	0.0	2.006	0.0
8	4579	4580	SN	1	0.0	24.735	9.589	0.0	28.297	9.764	0.0	181.267	4.076	0.0	15.514	3.789	0.0	2.02	0.0	0.0	2.114	0.0	0.0	2.214	0.0	0.0	2.288	0.0
9	4580	4581	SN	1	0.0	29.141	15.741	0.0	194.335	14.049	0.0	202.627	13.792	0.0	58.966	13.655	0.0	1.983	0.0	0.0	1.97	0.0	0.0	2.153	0.0	0.0	2.215	0.0
10	4580	4581	SN	1	0.0	31.303	15.799	0.0	231.903	13.927	0.0	202.599	13.916	0.0	20.439	13.313	0.0	1.983	0.0	0.0	1.97	0.0	0.0	2.153	0.0	0.0	2.215	0.0
11	4580	4581	SN	1	0.0	31.309	15.78	0.0	194.335	13.927	0.0	202.627	13.909	0.0	20.439	13.32	0.0	1.983	0.0	0.0	1.97	0.0	0.0	2.153	0.0	0.0	2.215	0.0
12	4580	4581	SN	1	0.0	24.735	9.556	0.0	40.682	9.938	0.0	199.582	4.024	0.0	140.696	4.032	0.0	1.977	0.0	0.0	2.027	0.0	0.0	2.163	0.0	0.0	2.202	0.0
13	4580	4581	NS	1	0.0	27.594	8.128	0.0	25.772	8.29	0.0	348.672	1.982	0.0	41.688	1.627	0.0	1.9	0.0	0.0	1.865	0.0	0.0	2.026	0.0	0.0	2.005	0.0
14	4580	4581	NS	1	0.0	27.283	15.026	0.0	31.91	14.257	0.0	357.761	10.266	0.0	43.855	9.944	0.0	1.907	0.0	0.0	1.872	0.0	0.0	2.03	0.0	0.0	2.006	0.0
15	4580	4581	NS	1	0.0	27.283	15.026	0.0	31.91	14.257	0.0	357.761	10.245	0.0	43.839	9.965	0.0	1.907	0.0	0.0	1.872	0.0	0.0	2.03	0.0	0.0	2.006	0.0
16	4580	4581	SN	1	0.0	24.735	9.598	0.0	58.092	9.843	0.0	199.604	4.064	0.0	14.262	3.896	0.0	1.977	0.0	0.0	2.027	0.0	0.0	2.163	0.0	0.0	2.202	0.0
17	4580	4581	SN	1	0.0	24.735	9.594	0.0	40.682	9.845	0.0	199.582	4.066	0.0	14.262	3.898	0.0	1.977	0.0	0.0	2.027	0.0	0.0	2.163	0.0	0.0	2.202	0.0
18	4580	4581	NS	1	0.0	27.6	8.13	0.0	25.772	8.286	0.0	348.672	1.985	0.0	41.699	1.628	0.0	1.9	0.0	0.0	1.865	0.0	0.0	2.026	0.0	0.0	2.006	0.0
19	4581	4582	SN	1	0.0	31.171	15.786	0.0	27.277	13.871	0.0	201.413	14.041	0.0	18.707	13.303	0.0	1.902	0.0	0.0	1.976	0.0	0.0	2.066	0.0	0.0	2.105	0.0
20	4581	4582	NS	1	0.0	27.261	15.013	0.0	31.921	14.238	0.0	358.07	10.308	0.0	50.093	9.922	0.0	1.907	0.0	0.0	1.873	0.0	0.0	2.031	0.0	0.0	2.007	0.0
21	4581	4582	NS	1	0.0	27.261	15.013	0.0	31.921	14.238	0.0	358.07	10.308	0.0	50.093	9.922	0.0	1.907	0.0	0.0	1.873	0.0	0.0	2.031	0.0	0.0	2.007	0.0
22	4581	4582	SN	1	0.0	24.746	9.578	0.0	26.72	9.944	0.0	203.217	3.964	0.0	133.879	4.104	0.0	1.893	0.0	0.0	1.959	0.0	0.0	2.063	0.0	0.0	2.099	0.0
23	4581	4582	SN	1	0.0	29.086	15.739	0.0	28.518	14.027	0.0	201.413	13.884	0.0	66.34	13.684	0.0	1.902	0.0	0.0	1.976	0.0	0.0	2.066	0.0	0.0	2.105	0.0
24	4581	4582	SN	1	0.0	31.171	15.775	0.0	28.518	13.997	0.0	201.413	13.884	0.0	66.345	13.561	0.0	1.902	0.0	0.0	1.976	0.0	0.0	2.066	0.0	0.0	2.105	0.0
25	4581	4582	NS	1	0.0	27.062	8.098	0.0	25.766	8.272	0.0	351.27	2.015	0.0	44.142	1.63	0.0	1.899	0.0	0.0	1.862	0.0	0.0	2.023	0.0	0.0	2.005	0.0
26	4581	4582	NS	1	0.0	27.062	8.098	0.0	25.766	8.272	0.0	351.27	2.015	0.0	44.142	1.63	0.0	1.899	0.0	0.0	1.862	0.0	0.0	2.023	0.0	0.0	2.005	0.0
27	4581	4582	SN	1	0.0	24.746	9.572	0.0	26.72	9.999	0.0	203.217	3.964	0.0	133.879	4.15	0.0	1.893	0.0	0.0	1.959	0.0	0.0	2.063	0.0	0.0	2.099	0.0
28	4581	4582	SN	1	0.0	24.746	9.609	0.0	26.643	9.907	0.0	203.217	4.015	0.0	13.032	3.996	0.0	1.893	0.0	0.0	1.959	0.0	0.0	2.063	0.0	0.0	2.099	0.0
29	4582	4583	SN	1	0.0	29.196	15.717	0.0	88.794	14.059	0.0	213.061	13.877	0.0	67.443	13.72	0.0	1.902	0.0	0.0	1.977	0.0	0.0	2.065	0.0	0.0	2.1	0.0
30	4582	4583	NS	1	0.0	27.272	14.932	0.0	36.647	14.313	0.0	352.527	10.168	0.0	48.361	9.961	0.0	1.907	0.0	0.0	1.871	0.0	0.0	2.03	0.0	0.0	2.006	0.0
31	4582	4583	NS	1	0.0	27.655	8.123	0.0	25.772	8.236	0.0	356.366	1.981	0.0	34.083	1.605	0.0	1.898	0.0	0.0	1.861	0.0	0.0	2.026	0.0	0.0	2.005	0.0

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

Normal
Deviations
Alarming
High Errors

32	4582	4583	NS	1	0.0	26.875	8.138	0.0	25.772	8.254	0.0	356.366	1.997	0.0	48.593	1.625	0.0	1.897	0.0	0.0	1.861	0.0	0.0	2.025	0.0	0.0	2.005	0.0
33	4582	4583	SN	1	0.0	24.735	9.574	0.0	143.845	9.907	0.0	168.533	3.955	0.0	71.645	4.099	0.0	1.893	0.0	0.0	1.958	0.0	0.0	2.06	0.0	0.0	2.117	0.0
34	4582	4583	SN	1	0.0	31.424	15.752	0.0	88.794	14.029	0.0	213.061	13.877	0.0	67.415	13.597	0.0	1.902	0.0	0.0	1.977	0.0	0.0	2.065	0.0	0.0	2.1	0.0
35	4582	4583	SN	1	0.0	31.424	15.768	0.0	88.794	13.808	0.0	213.061	14.105	0.0	16.286	13.18	0.0	1.902	0.0	0.0	1.977	0.0	0.0	2.065	0.0	0.0	2.1	0.0
36	4582	4583	SN	1	0.0	24.735	9.569	0.0	143.845	9.961	0.0	168.533	3.955	0.0	71.684	4.144	0.0	1.893	0.0	0.0	1.958	0.0	0.0	2.06	0.0	0.0	2.117	0.0
37	4582	4583	SN	1	0.0	24.735	9.615	0.0	143.845	9.878	0.0	168.533	4.025	0.0	14.19	3.979	0.0	1.893	0.0	0.0	1.958	0.0	0.0	2.06	0.0	0.0	2.117	0.0
38	4582	4583	NS	1	0.0	27.277	14.984	0.0	31.915	14.225	0.0	353.873	10.179	0.0	50.749	9.943	0.0	1.907	0.0	0.0	1.872	0.0	0.0	2.03	0.0	0.0	2.005	0.0
39	4583	4584	NS	1	0.0	27.288	14.947	0.0	36.405	14.323	0.0	356.404	10.203	0.0	52.211	9.954	0.0	1.907	0.0	0.0	1.871	0.0	0.0	2.029	0.0	0.0	2.005	0.0
40	4583	4584	SN	1	0.0	24.729	9.653	0.0	26.323	9.868	0.0	321.334	4.079	0.0	14.185	3.971	0.0	1.894	0.0	0.0	1.957	0.0	0.0	2.06	0.0	0.0	2.116	0.0
41	4583	4584	SN	1	0.0	30.134	15.715	0.0	27.845	14.102	0.0	171.048	13.826	0.0	72.754	13.738	0.0	1.907	0.0	0.0	1.936	0.0	0.0	2.064	0.0	0.0	2.122	0.0
42	4583	4584	SN	1	0.0	31.083	15.768	0.0	27.189	13.729	0.0	171.048	14.17	0.0	15.067	13.056	0.0	1.907	0.0	0.0	1.936	0.0	0.0	2.064	0.0	0.0	2.122	0.0
43	4583	4584	NS	1	0.0	27.705	8.137	0.0	25.772	8.279	0.0	351.562	1.985	0.0	34.596	1.625	0.0	1.898	0.0	0.0	1.861	0.0	0.0	2.021	0.0	0.0	2.005	0.0
44	4583	4584	NS	1	0.0	27.699	8.144	0.0	25.772	8.267	0.0	351.568	1.985	0.0	34.612	1.618	0.0	1.898	0.0	0.0	1.861	0.0	0.0	2.023	0.0	0.0	2.005	0.0
45	4583	4584	NS	1	0.0	27.294	14.926	0.0	36.399	14.293	0.0	356.399	10.196	0.0	52.188	9.954	0.0	1.907	0.0	0.0	1.871	0.0	0.0	2.029	0.0	0.0	2.005	0.0
46	4583	4584	SN	1	0.0	31.645	15.729	0.0	27.84	14.06	0.0	171.119	13.79	0.0	72.693	13.608	0.0	1.899	0.0	0.0	1.936	0.0	0.0	2.064	0.0	0.0	2.122	0.0
47	4583	4584	SN	1	0.0	24.729	9.582	0.0	27.051	9.938	0.0	321.334	3.973	0.0	147.601	4.148	0.0	1.894	0.0	0.0	1.957	0.0	0.0	2.06	0.0	0.0	2.116	0.0
48	4583	4584	SN	1	0.0	24.729	9.591	0.0	26.604	9.88	0.0	321.285	3.969	0.0	147.452	4.101	0.0	1.895	0.0	0.0	1.956	0.0	0.0	2.06	0.0	0.0	2.116	0.0
49	4584	4585	SN	1	0.0	31.149	15.844	0.0	27.112	13.662	0.0	148.199	14.286	0.0	14.527	12.967	0.0	1.905	0.0	0.0	1.943	0.0	0.0	2.062	0.0	0.0	2.121	0.0
50	4584	4585	SN	1	0.0	29.296	15.702	0.0	27.84	14.142	0.0	148.199	13.833	0.0	47.716	13.758	0.0	1.905	0.0	0.0	1.943	0.0	0.0	2.062	0.0	0.0	2.121	0.0
51	4584	4585	SN	1	0.0	31.149	15.717	0.0	27.84	14.102	0.0	148.199	13.833	0.0	47.716	13.643	0.0	1.905	0.0	0.0	1.943	0.0	0.0	2.062	0.0	0.0	2.121	0.0
52	4584	4585	SN	1	0.0	24.735	9.6	0.0	27.046	9.919	0.0	244.138	3.935	0.0	160.423	4.106	0.0	1.895	0.0	0.0	1.956	0.0	0.0	2.059	0.0	0.0	2.12	0.0
53	4584	4585	SN	1	0.0	24.735	9.72	0.0	25.716	9.863	0.0	244.138	4.105	0.0	14.19	3.917	0.0	1.895	0.0	0.0	1.956	0.0	0.0	2.059	0.0	0.0	2.12	0.0
54	4584	4585	SN	1	0.0	24.735	9.609	0.0	27.046	9.868	0.0	244.138	3.935	0.0	160.423	4.06	0.0	1.895	0.0	0.0	1.956	0.0	0.0	2.059	0.0	0.0	2.12	0.0
55	4584	4585	NS	1	0.0	27.677	8.164	0.0	25.772	8.283	0.0	351.727	1.96	0.0	39.675	1.65	0.0	1.899	0.0	0.0	1.861	0.0	0.0	2.024	0.0	0.0	2.005	0.0
56	4584	4585	NS	1	0.0	27.569	8.175	0.0	25.772	8.277	0.0	351.727	1.962	0.0	38.958	1.633	0.0	1.898	0.0	0.0	1.866	0.0	0.0	2.024	0.0	0.0	2.006	0.0
57	4584	4585	NS	1	0.0	27.277	14.965	0.0	31.667	14.287	0.0	354.546	10.227	0.0	55.453	9.999	0.0	1.907	0.0	0.0	1.874	0.0	0.0	2.03	0.0	0.0	2.005	0.0
58	4584	4585	NS	1	0.0	27.25	14.898	0.0	36.449	14.333	0.0	350.944	10.195	0.0	58.707	9.982	0.0	1.907	0.0	0.0	1.874	0.0	0.0	2.029	0.0	0.0	2.006	0.0
59	4585	4586	NS	1	0.0	26.944	8.189	0.0	25.772	8.275	0.0	351.628	1.899	0.0	39.769	1.654	0.0	1.898	0.0	0.0	1.864	0.0	0.0	2.022	0.0	0.0	2.006	0.0
60	4585	4586	NS	1	0.0	26.853	8.194	0.0	25.772	8.276	0.0	350.134	1.889	0.0	40.601	1.653	0.0	1.898	0.0	0.0	1.863	0.0	0.0	2.023	0.0	0.0	2.006	0.0
61	4585	4586	SN	1	0.0	24.724	9.594	0.0	27.128	9.927	0.0	194.735	3.901	0.0	71.866	4.007	0.0	1.894	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.089	0.0
62	4585	4586	NS	1	0.0	27.294	15.016	0.0	31.7	14.309	0.0	356.719	10.057	0.0	56.562	10.02	0.0	1.907	0.0	0.0	1.875	0.0	0.0	2.03	0.0	0.0	2.005	0.0
63	4585	4586	SN	1	0.0	24.724	9.774	0.0	25.474	9.891	0.0	194.735	4.161	0.0	13.021	3.835	0.0	1.894	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.089	0.0
64	4585	4586	NS	1	0.0	27.283	14.918	0.0	36.349	14.345	0.0	356.719	10.068	0.0	59.981	10.025	0.0	1.907	0.0	0.0	1.875	0.0	0.0	2.03	0.0	0.0	2.005	0.0
65	4585	4586	SN	1	0.0	31.265	15.745	0.0	27.812	14.163	0.0	151.398	13.824	0.0	64.84	13.608	0.0	1.894	0.0	0.0	1.959	0.0	0.0	2.059	0.0	0.0	2.115	0.0
66	4585	4586	SN	1	0.0	31.265	15.96	0.0	26.974	13.543	0.0	151.398	14.408	0.0	14.527	12.794	0.0	1.894	0.0	0.0	1.959	0.0	0.0	2.059	0.0	0.0	2.115	0.0
67	4585	4586	SN	1	0.0	24.724	9.601	0.0	27.123	9.882	0.0	194.735	3.9	0.0	71.756	3.962	0.0	1.894	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.089	0.0
68	4585	4586	SN	1	0.0	29.5	15.73	0.0	27.807	14.194	0.0	151.398	13.824	0.0	64.934	13.707	0.0	1.894	0.0	0.0	1.959	0.0	0.0	2.059	0.0	0.0	2.115	0.0

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

Normal
Deviations
Alarming
High Errors

69	4586	4587	NS	1	0.0	27.294	15.026	0.0	31.744	14.3	0.0	356.741	10.071	0.0	57.455	10.007	0.0	1.91	0.0	0.0	1.872	0.0	0.0	2.03	0.0	0.0	2.006	0.0
70	4586	4587	SN	1	0.0	24.729	9.561	0.0	27.382	9.859	0.0	348.236	3.875	0.0	68.932	3.935	0.0	1.896	0.0	0.0	1.957	0.0	0.0	2.054	0.0	0.0	2.12	0.0
71	4586	4587	SN	1	0.0	31.331	15.697	0.0	28.551	14.052	0.0	350.227	13.806	0.0	62.606	13.566	0.0	1.899	0.0	0.0	1.933	0.0	0.0	2.06	0.0	0.0	2.089	0.0
72	4586	4587	NS	1	0.0	26.955	8.162	0.0	25.777	8.298	0.0	356.658	1.898	0.0	53.104	1.664	0.0	1.899	0.0	0.0	1.863	0.0	0.0	2.021	0.0	0.0	2.006	0.0
73	4586	4587	NS	1	0.0	26.955	8.182	0.0	25.777	8.303	0.0	356.658	1.91	0.0	53.043	1.664	0.0	1.899	0.0	0.0	1.862	0.0	0.0	2.022	0.0	0.0	2.006	0.0
74	4586	4587	NS	1	0.0	27.294	15.006	0.0	31.783	14.3	0.0	356.73	10.142	0.0	57.4	10.021	0.0	1.91	0.0	0.0	1.871	0.0	0.0	2.03	0.0	0.0	2.006	0.0
75	4587	4588	SN	1	0.0	24.729	9.57	0.0	27.611	9.871	0.0	193.306	3.862	0.0	70.973	3.935	0.0	1.892	0.0	0.0	1.951	0.0	0.0	2.058	0.0	0.0	2.1	0.0
76	4587	4588	NS	1	0.0	27.283	14.965	0.0	31.766	14.381	0.0	353.945	10.145	0.0	58.635	9.999	0.0	1.906	0.0	0.0	1.872	0.0	0.0	2.031	0.0	0.0	2.006	0.0
77	4587	4588	SN	1	0.0	31.424	15.707	0.0	28.546	14.082	0.0	350.338	13.815	0.0	63.356	13.593	0.0	1.899	0.0	0.0	1.963	0.0	0.0	2.064	0.0	0.0	2.084	0.0
78	4587	4588	NS	1	0.0	26.864	8.175	0.0	25.772	8.26	0.0	354.386	1.883	0.0	40.822	1.632	0.0	1.898	0.0	0.0	1.861	0.0	0.0	2.026	0.0	0.0	2.006	0.0
79	4588	4589	NS	1	0.0	26.88	8.164	0.0	25.777	8.244	0.0	354.452	1.876	0.0	41.037	1.63	0.0	1.897	0.0	0.0	1.863	0.0	0.0	2.021	0.0	0.0	2.006	0.0
80	4588	4589	NS	1	0.0	27.277	14.957	0.0	31.75	14.382	0.0	353.989	10.046	0.0	58.994	10.021	0.0	1.907	0.0	0.0	1.873	0.0	0.0	2.03	0.0	0.0	2.005	0.0
81	4588	4589	SN	1	0.0	31.353	15.729	0.0	28.606	14.062	0.0	164.242	13.872	0.0	64.062	13.592	0.0	1.897	0.0	0.0	1.962	0.0	0.0	2.063	0.0	0.0	2.083	0.0
82	4588	4589	SN	1	0.0	24.724	9.595	0.0	27.661	9.856	0.0	209.217	3.878	0.0	75.032	3.927	0.0	1.893	0.0	0.0	1.952	0.0	0.0	2.057	0.0	0.0	2.098	0.0
83	4589	4590	SN	1	0.0	24.735	9.586	0.0	104.584	9.873	0.0	218.708	3.875	0.0	70.118	3.989	0.0	1.892	0.0	0.0	1.957	0.0	0.0	2.06	0.0	0.0	2.116	0.0
84	4589	4590	NS	1	0.0	26.847	8.203	0.0	25.783	8.251	0.0	354.595	1.904	0.0	13.743	1.59	0.0	1.899	0.0	0.0	1.862	0.0	0.0	2.028	0.0	0.0	2.006	0.0
85	4589	4590	SN	1	0.0	31.265	15.766	0.0	218.441	14.148	0.0	166.608	13.804	0.0	61.873	13.676	0.0	1.903	0.0	0.0	1.926	0.0	0.0	2.064	0.0	0.0	2.099	0.0
86	4589	4590	NS	1	0.0	26.847	8.181	0.0	25.783	8.266	0.0	354.595	1.888	0.0	57.643	1.642	0.0	1.899	0.0	0.0	1.862	0.0	0.0	2.028	0.0	0.0	2.006	0.0
87	4589	4590	NS	1	0.0	27.294	14.995	0.0	30.994	14.252	0.0	353.878	10.051	0.0	21.045	9.983	0.0	1.907	0.0	0.0	1.872	0.0	0.0	2.031	0.0	0.0	2.004	0.0
88	4589	4590	NS	1	0.0	27.294	14.957	0.0	34.656	14.372	0.0	353.878	9.989	0.0	59.044	10.128	0.0	1.907	0.0	0.0	1.872	0.0	0.0	2.031	0.0	0.0	2.004	0.0
89	4590	4591	SN	1	0.0	24.724	9.595	0.0	102.951	9.887	0.0	219.982	3.864	0.0	73.041	3.952	0.0	1.896	0.0	0.0	1.949	0.0	0.0	2.062	0.0	0.0	2.089	0.0
90	4590	4591	NS	1	0.0	26.875	8.207	0.0	25.777	8.284	0.0	354.739	1.847	0.0	26.919	1.646	0.0	1.898	0.0	0.0	1.863	0.0	0.0	2.028	0.0	0.0	2.005	0.0
91	4590	4591	SN	1	0.0	31.022	15.767	0.0	210.444	14.127	0.0	144.835	13.788	0.0	62.849	13.661	0.0	1.904	0.0	0.0	1.927	0.0	0.0	2.063	0.0	0.0	2.111	0.0
92	4590	4591	NS	1	0.0	27.277	15.004	0.0	31.772	14.345	0.0	329.144	9.999	0.0	40.127	10.08	0.0	1.906	0.0	0.0	1.874	0.0	0.0	2.03	0.0	0.0	2.006	0.0
93	4591	4592	NS	1	0.0	26.841	8.18	0.0	25.777	8.318	0.0	343.152	1.868	0.0	27.387	1.675	0.0	1.898	0.0	0.0	1.862	0.0	0.0	2.023	0.0	0.0	2.006	0.0
94	4591	4592	NS	1	0.0	27.288	15.034	0.0	31.8	14.365	0.0	331.19	10.084	0.0	41.274	10.144	0.0	1.908	0.0	0.0	1.873	0.0	0.0	2.031	0.0	0.0	2.006	0.0
95	4591	4592	NS	1	0.0	26.841	8.311	0.0	25.777	8.287	0.0	343.152	1.943	0.0	11.615	1.582	0.0	1.898	0.0	0.0	1.862	0.0	0.0	2.023	0.0	0.0	2.006	0.0
96	4591	4592	SN	1	0.0	24.735	9.595	0.0	170.847	9.884	0.0	213.541	3.862	0.0	65.777	3.964	0.0	1.894	0.0	0.0	1.948	0.0	0.0	2.061	0.0	0.0	2.096	0.0
97	4591	4592	NS	1	0.0	27.288	15.282	0.0	31.011	13.904	0.0	331.19	10.38	0.0	13.407	9.564	0.0	1.908	0.0	0.0	1.873	0.0	0.0	2.031	0.0	0.0	2.006	0.0
98	4591	4592	SN	1	0.0	31.038	15.757	0.0	27.851	14.127	0.0	161.766	13.788	0.0	64.244	13.64	0.0	1.897	0.0	0.0	1.938	0.0	0.0	2.065	0.0	0.0	2.109	0.0
99	4592	4593	NS	1	0.0	26.836	8.759	0.0	25.794	8.408	0.0	323.088	2.172	0.0	11.598	1.735	0.0	1.898	0.0	0.0	1.863	0.0	0.0	2.022	0.0	0.0	2.006	0.0
100	4592	4593	NS	1	0.0	27.288	15.719	0.0	31.011	13.678	0.0	345.104	11.376	0.0	12.701	9.347	0.0	1.91	0.0	0.0	1.873	0.0	0.0	2.032	0.0	0.0	2.006	0.0
101	4593	4594	SN	1	0.0	29.23	15.704	0.0	28.502	14.154	0.0	220.275	13.785	0.0	67.52	13.777	0.0	1.9	0.0	0.0	1.936	0.0	0.0	2.064	0.0	0.0	2.093	0.0
102	4593	4594	SN	1	0.0	31.298	15.817	0.0	27.15	13.753	0.0	220.275	14.19	0.0	14.477	13.06	0.0	1.9	0.0	0.0	1.936	0.0	0.0	2.064	0.0	0.0	2.093	0.0
103	4593	4594	SN	1	0.0	24.729	9.599	0.0	27.776	9.935	0.0	173.143	3.879	0.0	261.836	4.008	0.0	1.894	0.0	0.0	1.952	0.0	0.0	2.06	0.0	0.0	2.109	0.0
104	4593	4594	SN	1	0.0	24.729	9.693	0.0	25.937	9.881	0.0	173.143	4.018	0.0	14.19	3.824	0.0	1.894	0.0	0.0	1.952	0.0	0.0	2.06	0.0	0.0	2.109	0.0
105	4594	4595	SN	1	0.0	29.18	15.666	0.0	28.579	14.156	0.0	174.693	13.856	0.0	68.524	13.763	0.0	1.902	0.0	0.0	1.934	0.0	0.0	2.063	0.0	0.0	2.092	0.0

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

Normal
Deviations
Alarming
High Errors

106	4594	4595	SN	1	0.0	24.724	9.608	0.0	26.152	9.851	0.0	189.92	3.931	0.0	14.19	3.867	0.0	1.893	0.0	0.0	1.953	0.0	0.0	2.061	0.0	0.0	2.12	0.0
107	4594	4595	NS	1	0.0	27.288	15.05	0.0	31.877	14.356	0.0	353.917	10.109	0.0	51.571	10.108	0.0	1.907	0.0	0.0	1.874	0.0	0.0	2.03	0.0	0.0	2.005	0.0
108	4594	4595	NS	1	0.0	26.853	8.185	0.0	25.777	8.29	0.0	351.601	1.885	0.0	39.548	1.659	0.0	1.897	0.0	0.0	1.861	0.0	0.0	2.022	0.0	0.0	2.005	0.0
109	4594	4595	SN	1	0.0	24.724	9.576	0.0	26.786	9.938	0.0	189.92	3.891	0.0	68.596	4.006	0.0	1.893	0.0	0.0	1.953	0.0	0.0	2.061	0.0	0.0	2.12	0.0
110	4594	4595	SN	1	0.0	31.32	15.702	0.0	27.266	13.967	0.0	174.693	13.988	0.0	18.79	13.375	0.0	1.902	0.0	0.0	1.934	0.0	0.0	2.063	0.0	0.0	2.092	0.0
111	4595	4596	SN	1	0.0	31.171	15.76	0.0	27.277	14.157	0.0	175.719	13.867	0.0	63.996	13.799	0.0	1.978	0.0	0.0	1.923	0.0	0.0	2.066	0.0	0.0	2.101	0.0
112	4595	4596	SN	1	0.0	24.718	9.561	0.0	27.843	9.845	0.0	243.2	3.998	0.0	69.787	4.08	0.0	1.97	0.0	0.0	1.931	0.0	0.0	2.061	0.0	0.0	2.091	0.0
113	4595	4596	NS	1	0.0	27.581	14.601	0.0	36.509	14.293	0.0	350.928	9.278	0.0	49.475	9.598	0.0	16.007	1.81	0.0	16.009	2.677	0.0	4.577	1.861	0.0	4.408	2.473
114	4595	4596	SN	1	0.0	24.718	9.549	0.0	27.843	9.897	0.0	243.2	3.998	0.0	65.209	4.126	0.0	1.97	0.0	0.0	1.931	0.0	0.0	2.061	0.0	0.0	2.091	0.0
115	4595	4596	NS	1	0.0	30.046	8.22	0.0	29.555	8.186	0.0	351.788	1.917	0.0	36.007	1.717	0.0	15.898	1.312	0.0	15.924	1.994	0.0	4.532	1.205	0.0	4.545	1.682
116	4595	4596	SN	1	0.0	29.263	15.725	0.0	27.277	14.17	0.0	175.719	13.867	0.0	63.996	13.919	0.0	1.978	0.0	0.0	1.923	0.0	0.0	2.066	0.0	0.0	2.101	0.0
117	4596	4597	SN	1	0.0	30.481	15.731	0.0	28.413	13.925	0.0	179.408	13.82	0.0	60.411	14.082	0.0	1.969	0.0	0.0	1.925	0.0	0.0	2.082	0.0	0.0	2.094	0.0
118	4596	4597	NS	1	0.0	26.83	8.078	0.0	25.75	8.308	0.0	353.867	1.9	0.0	33.443	1.69	0.0	1.932	0.0	0.0	1.845	0.0	0.0	2.041	0.0	0.0	2.014	0.0
119	4596	4597	SN	1	0.0	32.158	15.699	0.0	27.255	14.006	0.0	179.408	13.82	0.0	63.047	13.923	0.0	1.969	0.0	0.0	1.925	0.0	0.0	2.082	0.0	0.0	2.094	0.0
120	4596	4597	NS	1	0.0	27.255	14.973	0.0	31.755	14.151	0.0	353.867	9.667	0.0	49.751	10.24	0.0	1.949	0.0	0.0	1.848	0.0	0.0	2.048	0.0	0.0	2.014	0.0
121	4596	4597	SN	1	0.0	24.713	9.526	0.0	27.332	10.065	0.0	271.548	4.103	0.0	145.88	4.18	0.0	1.944	0.0	0.0	1.915	0.0	0.0	2.079	0.0	0.0	2.083	0.0
122	4596	4597	SN	1	0.0	24.713	9.527	0.0	25.441	9.988	0.0	271.548	4.105	0.0	70.189	4.173	0.0	1.944	0.0	0.0	1.915	0.0	0.0	2.079	0.0	0.0	2.083	0.0
123	4597	4598	SN	1	0.0	24.795	9.907	0.0	26.748	10.054	0.0	231.9	4.72	0.0	14.311	4.639	0.0	1.901	0.0	0.0	1.96	0.0	0.0	2.064	0.0	0.0	2.109	0.0
124	4597	4598	NS	1	0.0	27.277	15.063	0.0	31.43	14.47	0.0	357.976	10.144	0.0	53.964	10.183	0.0	1.907	0.0	0.0	1.88	0.0	0.0	2.029	0.0	0.0	2.006	0.0
125	4597	4598	SN	1	0.0	30.741	15.841	0.0	27.272	13.894	0.0	205.792	14.348	0.0	22.264	13.78	0.0	1.904	0.0	0.0	1.944	0.0	0.0	2.066	0.0	0.0	2.118	0.0
126	4597	4598	SN	1	0.0	29.235	15.841	0.0	27.851	14.009	0.0	205.792	14.248	0.0	60.477	14.061	0.0	1.904	0.0	0.0	1.944	0.0	0.0	2.066	0.0	0.0	2.118	0.0
127	4597	4598	NS	1	0.0	27.561	8.289	0.0	25.794	8.272	0.0	348.634	1.878	0.0	38.478	1.718	0.0	1.897	0.0	0.0	1.865	0.0	0.0	2.021	0.0	0.0	2.005	0.0
128	4597	4598	SN	1	0.0	24.795	9.883	0.0	27.437	10.138	0.0	231.9	4.683	0.0	148.384	4.766	0.0	1.901	0.0	0.0	1.96	0.0	0.0	2.064	0.0	0.0	2.109	0.0
129	4598	4599	NS	1	0.0	27.448	8.266	0.0	25.783	8.252	0.0	349.152	1.892	0.0	56.611	1.706	0.0	1.897	0.0	0.0	1.866	0.0	0.0	2.02	0.0	0.0	2.004	0.0
130	4598	4599	SN	1	0.0	30.834	15.904	0.0	27.277	13.792	0.0	95.718	14.492	0.0	16.264	13.49	0.0	1.905	0.0	0.0	1.976	0.0	0.0	2.066	0.0	0.0	2.1	0.0
131	4598	4599	NS	1	0.0	27.288	15.143	0.0	31.518	14.48	0.0	358.461	10.11	0.0	38.357	10.155	0.0	1.906	0.0	0.0	1.881	0.0	0.0	2.03	0.0	0.0	2.004	0.0
132	4598	4599	SN	1	0.0	29.649	15.867	0.0	28.507	14.042	0.0	95.718	14.26	0.0	77.398	14.03	0.0	1.905	0.0	0.0	1.976	0.0	0.0	2.066	0.0	0.0	2.1	0.0
133	4598	4599	SN	1	0.0	24.806	9.918	0.0	26.66	10.091	0.0	182.585	4.781	0.0	14.3	4.611	0.0	1.899	0.0	0.0	1.96	0.0	0.0	2.063	0.0	0.0	2.104	0.0
134	4598	4599	SN	1	0.0	24.806	9.862	0.0	27.774	10.174	0.0	182.585	4.692	0.0	71.474	4.77	0.0	1.899	0.0	0.0	1.96	0.0	0.0	2.063	0.0	0.0	2.104	0.0
135	4599	4600	NS	1	0.0	27.277	15.066	0.0	32.373	14.502	0.0	358.053	10.194	0.0	54.394	10.253	0.0	1.907	0.0	0.0	1.879	0.0	0.0	2.029	0.0	0.0	2.005	0.0
136	4599	4600	SN	1	0.0	24.79	9.883	0.0	26.693	10.111	0.0	180.081	4.676	0.0	170.394	4.68	0.0	1.899	0.0	0.0	1.957	0.0	0.0	2.063	0.0	0.0	2.103	0.0
137	4599	4600	NS	1	0.0	26.825	8.289	0.0	25.788	8.324	0.0	353.051	1.898	0.0	39.013	1.725	0.0	1.897	0.0	0.0	1.866	0.0	0.0	2.022	0.0	0.0	2.005	0.0
138	4600	4601	SN	1	0.0	24.806	9.983	0.0	25.435	10.104	0.0	170.342	4.888	0.0	14.3	4.495	0.0	1.901	0.0	0.0	1.958	0.0	0.0	2.061	0.0	0.0	2.108	0.0
139	4600	4601	SN	1	0.0	29.753	15.81	0.0	28.502	14.011	0.0	152.269	14.203	0.0	66.985	14.123	0.0	1.904	0.0	0.0	1.94	0.0	0.0	2.065	0.0	0.0	2.077	0.0
140	4600	4601	NS	1	0.0	27.387	8.327	0.0	25.794	8.287	0.0	349.51	1.927	0.0	56.926	1.74	0.0	1.896	0.0	0.0	1.867	0.0	0.0	2.022	0.0	0.0	2.005	0.0
141	4600	4601	NS	1	0.0	27.277	15.175	0.0	31.54	14.513	0.0	358.539	10.195	0.0	44.649	10.349	0.0	1.909	0.0	0.0	1.878	0.0	0.0	2.03	0.0	0.0	2.005	0.0
142	4600	4601	SN	1	0.0	24.806	9.807	0.0	27.768	10.161	0.0	170.342	4.604	0.0	72.737	4.637	0.0	1.901	0.0	0.0	1.958	0.0	0.0	2.061	0.0	0.0	2.108	0.0

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

Normal
Deviations
Alarming
High Errors

143	4600	4601	SN	1	0.0	30.928	16.045	0.0	27.018	13.497	0.0	152.269	14.782	0.0	14.626	13.27	0.0	1.904	0.0	0.0	1.94	0.0	0.0	2.065	0.0	0.0	2.077	0.0
144	4601	4602	NS	1	0.0	27.294	15.086	0.0	32.417	14.552	0.0	358.103	10.223	0.0	54.803	10.303	0.0	1.906	0.0	0.0	1.877	0.0	0.0	2.029	0.0	0.0	2.005	0.0
145	4601	4602	NS	1	0.0	26.836	8.307	0.0	25.799	8.276	0.0	348.336	1.905	0.0	39.289	1.742	0.0	1.897	0.0	0.0	1.867	0.0	0.0	2.022	0.0	0.0	2.005	0.0
146	4602	4603	SN	1	0.0	24.773	9.819	0.0	26.478	10.057	0.0	326.138	4.624	0.0	154.489	4.558	0.0	1.902	0.0	0.0	1.959	0.0	0.0	2.059	0.0	0.0	2.109	0.0
147	4602	4603	SN	1	0.0	31.695	15.822	0.0	28.568	14.038	0.0	356.013	14.234	0.0	66.638	13.997	0.0	1.903	0.0	0.0	1.928	0.0	0.0	2.064	0.0	0.0	2.108	0.0
148	4603	4604	SN	1	0.0	24.79	9.839	0.0	45.127	10.092	0.0	347.707	4.653	0.0	139.979	4.59	0.0	1.9	0.0	0.0	1.958	0.0	0.0	2.061	0.0	0.0	2.106	0.0
149	4603	4604	NS	1	0.0	26.814	8.288	0.0	25.805	8.276	0.0	353.15	1.924	0.0	38.848	1.743	0.0	1.897	0.0	0.0	1.866	0.0	0.0	2.021	0.0	0.0	2.005	0.0
150	4603	4604	SN	1	0.0	33.178	15.821	0.0	28.457	14.054	0.0	80.999	14.187	0.0	64.222	14.016	0.0	1.906	0.0	0.0	1.935	0.0	0.0	2.064	0.0	0.0	2.11	0.0
151	4603	4604	NS	1	0.0	27.277	15.123	0.0	32.362	14.565	0.0	358.152	10.191	0.0	53.523	10.195	0.0	1.906	0.0	0.0	1.879	0.0	0.0	2.03	0.0	0.0	2.005	0.0
152	4604	4605	NS	1	0.0	26.819	8.316	0.0	25.794	8.276	0.0	319.928	1.911	0.0	36.349	1.746	0.0	1.897	0.0	0.0	1.867	0.0	0.0	2.023	0.0	0.0	2.007	0.0
153	4604	4605	SN	1	0.0	30.691	15.877	0.0	27.84	14.043	0.0	141.399	14.167	0.0	57.593	13.924	0.0	1.907	0.0	0.0	1.966	0.0	0.0	2.063	0.0	0.0	2.124	0.0
154	4604	4605	NS	1	0.0	27.277	15.07	0.0	31.496	14.6	0.0	317.281	10.276	0.0	40.513	10.341	0.0	1.905	0.0	0.0	1.879	0.0	0.0	2.031	0.0	0.0	2.006	0.0
155	4604	4605	NS	1	0.0	27.277	15.07	0.0	31.496	14.6	0.0	317.281	10.276	0.0	40.513	10.341	0.0	1.905	0.0	0.0	1.879	0.0	0.0	2.031	0.0	0.0	2.006	0.0
156	4604	4605	SN	1	0.0	24.779	9.842	0.0	26.428	10.072	0.0	248.699	4.627	0.0	144.11	4.579	0.0	1.9	0.0	0.0	1.959	0.0	0.0	2.062	0.0	0.0	2.106	0.0
157	4604	4605	NS	1	0.0	26.819	8.316	0.0	25.794	8.276	0.0	319.928	1.911	0.0	36.349	1.746	0.0	1.897	0.0	0.0	1.867	0.0	0.0	2.023	0.0	0.0	2.007	0.0
158	4605	4606	NS	1	0.0	26.797	8.433	0.0	25.799	8.303	0.0	285.625	1.997	0.0	11.604	1.644	0.0	1.896	0.0	0.0	1.868	0.0	0.0	2.021	0.0	0.0	2.006	0.0
159	4605	4606	NS	1	0.0	27.266	15.096	0.0	32.406	14.584	0.0	338.045	10.237	0.0	53.904	10.324	0.0	1.907	0.0	0.0	1.88	0.0	0.0	2.031	0.0	0.0	2.007	0.0
160	4605	4606	NS	1	0.0	26.797	8.327	0.0	25.799	8.316	0.0	285.625	1.932	0.0	39.195	1.755	0.0	1.896	0.0	0.0	1.868	0.0	0.0	2.021	0.0	0.0	2.006	0.0
161	4605	4606	SN	1	0.0	24.801	9.848	0.0	26.45	10.063	0.0	205.037	4.683	0.0	148.858	4.562	0.0	1.898	0.0	0.0	1.957	0.0	0.0	2.062	0.0	0.0	2.101	0.0
162	4605	4606	SN	1	0.0	33.239	15.85	0.0	28.54	14.04	0.0	79.774	14.195	0.0	64.57	13.978	0.0	1.903	0.0	0.0	1.972	0.0	0.0	2.066	0.0	0.0	2.101	0.0
163	4605	4606	NS	1	0.0	27.266	15.266	0.0	31.044	14.169	0.0	338.045	10.491	0.0	14.096	9.751	0.0	1.907	0.0	0.0	1.88	0.0	0.0	2.031	0.0	0.0	2.007	0.0
164	4606	4607	NS	1	0.0	27.283	15.455	0.0	31.038	14.049	0.0	349.461	10.989	0.0	13.33	9.493	0.0	1.907	0.0	0.0	1.881	0.0	0.0	2.031	0.0	0.0	2.006	0.0
165	4606	4607	NS	1	0.0	26.814	8.694	0.0	25.799	8.394	0.0	320.827	2.128	0.0	11.593	1.714	0.0	1.897	0.0	0.0	1.869	0.0	0.0	2.022	0.0	0.0	2.006	0.0

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

Normal
Alarming
Deviations
High Errors