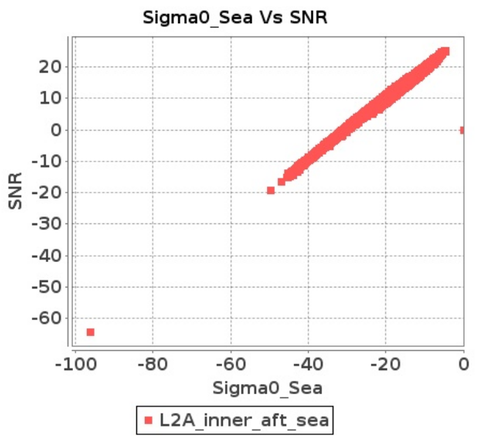
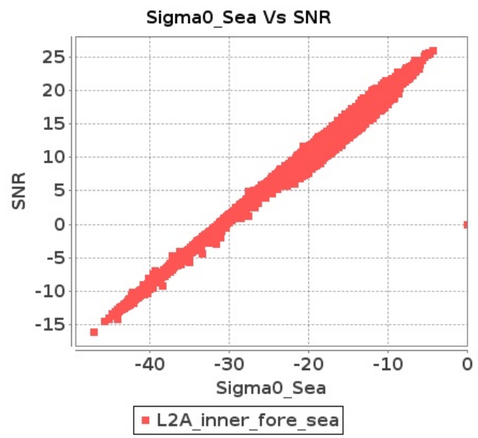
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-MAY-2018 To 03-MAY-2018

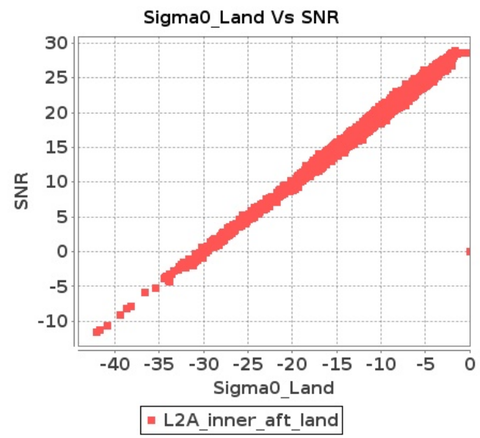
Inner Sea Aft Sigma0VsSNR



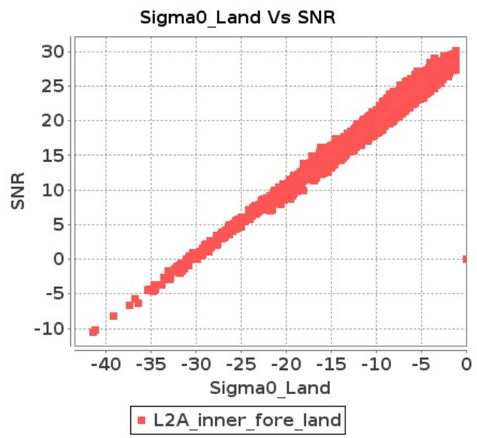
Inner Sea Fore Sigma0VsSNR



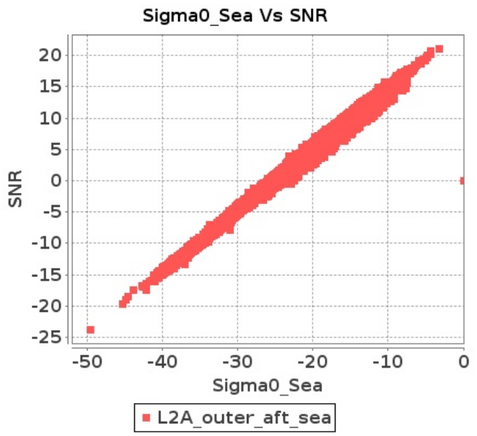
Inner Land Aft Sigma0VsSNR



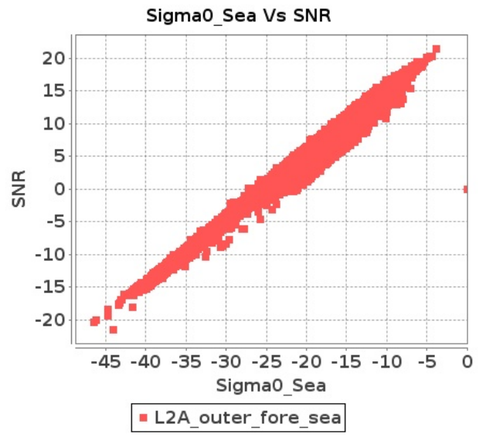
Inner Land Fore Sigma0VsSNR



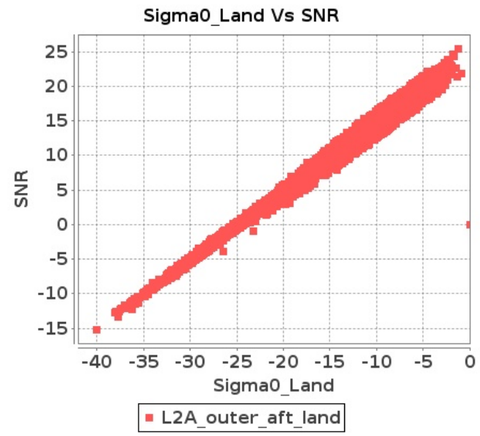
Outer Sea Aft Sigma0VsSNR



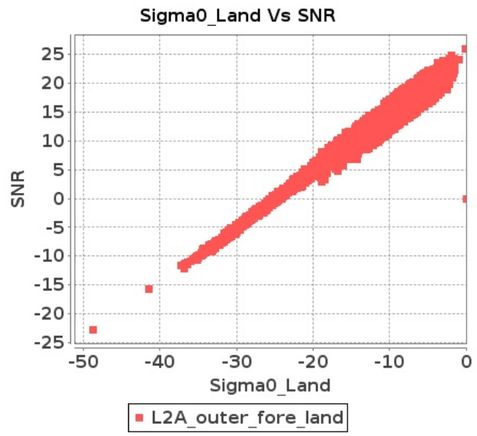
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 02-MAY-2018 To 03-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	8450	8451	SN	1	0.0	42.467	0.577	0.0	46.948	0.787	0.0	42.071	0.569	0.0	40.442	0.828	0.0	43.595	0.546	0.0	45.092	0.689	0.0	41.693	0.528	0.0	40.351	0.673
2	8450	8451	SN	1	0.0	42.467	0.55	0.0	46.948	0.75	0.0	42.071	0.562	0.0	40.442	0.794	0.0	43.595	0.523	0.0	45.092	0.655	0.0	84.494	0.521	0.0	40.351	0.643
3	8450	8451	SN	1	0.0	43.714	2.305	0.0	43.251	2.982	0.0	47.436	2.113	0.0	42.714	2.823	0.0	44.252	2.458	0.0	44.667	2.616	0.0	84.67	2.013	0.0	44.548	2.338
4	8450	8451	SN	1	0.0	41.99	0.548	0.0	45.53	0.75	0.0	39.99	0.576	0.0	43.811	0.799	0.0	42.409	0.514	0.0	43.673	0.65	0.0	84.494	0.533	0.0	43.529	0.664
5	8450	8451	SN	1	0.0	44.393	2.315	0.0	43.557	2.982	0.0	47.436	2.12	0.0	39.886	2.823	0.0	44.932	2.468	0.0	45.255	2.616	0.0	84.675	2.035	0.0	40.136	2.338
6	8450	8451	SN	1	0.0	43.714	2.428	0.0	43.251	3.123	0.0	47.436	2.167	0.0	42.714	2.96	0.0	44.252	2.577	0.0	44.667	2.738	0.0	48.181	2.069	0.0	44.548	2.451
7	8451	8452	SN	1	0.0	44.745	3.828	0.0	49.27	4.348	0.0	50.239	3.898	0.0	48.908	4.069	0.0	45.241	3.982	0.0	49.907	4.359	0.0	49.729	3.796	0.0	48.456	3.83
8	8451	8452	SN	1	0.0	50.865	1.149	0.0	43.827	1.433	0.0	47.713	1.083	0.0	48.389	1.343	0.0	49.909	1.142	0.0	42.997	1.423	0.0	46.738	1.089	0.0	47.949	1.228
9	8451	8452	SN	1	0.0	50.865	1.168	0.0	43.827	1.457	0.0	47.713	1.101	0.0	48.389	1.366	0.0	49.909	1.161	0.0	42.997	1.447	0.0	46.738	1.107	0.0	47.949	1.249
10	8451	8452	NS	1	0.0	51.227	6.411	0.0	57.104	7.296	0.0	49.011	5.008	0.0	47.954	5.909	0.0	51.172	6.482	0.0	60.817	7.357	0.0	50.043	5.15	0.0	47.472	5.923
11	8451	8452	NS	1	0.0	52.533	1.806	0.0	50.307	2.287	0.0	42.677	1.464	0.0	44.36	1.91	0.0	53.269	1.871	0.0	50.412	2.341	0.0	44.44	1.499	0.0	47.034	1.874
12	8451	8452	SN	1	0.0	44.745	3.767	0.0	49.27	4.282	0.0	50.239	3.834	0.0	48.908	4.006	0.0	45.241	3.919	0.0	49.907	4.292	0.0	49.729	3.734	0.0	48.456	3.771
13	8452	8453	NS	1	0.0	40.075	2.958	0.0	48.127	3.572	0.0	42.846	2.603	0.0	47.555	4.067	0.0	40.876	2.968	0.0	48.885	3.125	0.0	44.057	2.497	0.0	45.508	3.57
14	8452	8453	SN	1	0.0	47.993	3.22	0.0	45.106	3.781	0.0	40.094	3.446	0.0	42.255	4.434	0.0	48.529	3.261	0.0	47.953	3.524	0.0	38.576	3.503	0.0	40.434	4.087
15	8452	8453	SN	1	0.0	47.993	3.178	0.0	45.106	3.733	0.0	40.094	3.393	0.0	42.255	4.377	0.0	48.529	3.219	0.0	47.953	3.479	0.0	38.576	3.457	0.0	40.434	4.034
16	8452	8453	SN	1	0.0	47.979	3.209	0.0	45.106	3.781	0.0	40.084	3.41	0.0	42.131	4.39	0.0	48.516	3.25	0.0	47.953	3.513	0.0	38.576	3.474	0.0	40.434	4.087
17	8452	8453	NS	1	0.0	38.469	3.048	0.0	44.04	3.604	0.0	42.92	2.972	0.0	42.976	3.955	0.0	38.068	3.098	0.0	44.424	3.107	0.0	46.052	2.887	0.0	41.638	3.336
18	8452	8453	NS	1	0.0	40.466	0.811	0.0	40.859	0.932	0.0	40.349	0.919	0.0	37.238	1.352	0.0	40.261	0.811	0.0	41.262	0.826	0.0	40.23	0.855	0.0	36.678	1.109
19	8452	8453	NS	1	0.0	36.932	0.809	0.0	41.967	0.919	0.0	38.734	0.899	0.0	42.071	1.305	0.0	37.479	0.812	0.0	41.885	0.79	0.0	36.541	0.848	0.0	41.397	1.057
20	8452	8453	SN	1	0.0	42.4	0.859	0.0	45.799	1.258	0.0	43.491	1.158	0.0	45.31	1.71	0.0	44.359	0.855	0.0	44.927	1.134	0.0	43.152	1.112	0.0	41.688	1.486
21	8452	8453	SN	1	0.0	42.4	0.859	0.0	45.8	1.275	0.0	43.599	1.17	0.0	45.31	1.717	0.0	44.359	0.859	0.0	44.927	1.146	0.0	43.26	1.116	0.0	41.688	1.505
22	8452	8453	SN	1	0.0	42.4	0.871	0.0	45.799	1.275	0.0	43.491	1.173	0.0	45.31	1.728	0.0	44.359	0.868	0.0	44.927	1.148	0.0	43.152	1.128	0.0	41.688	1.501
23	8453	8454	NS	1	0.0	52.471	5.002	0.0	49.979	6.294	0.0	41.24	3.993	0.0	42.552	5.292	0.0	52.58	5.184	0.0	51.868	6.264	0.0	40.374	4.199	0.0	43.466	5.256
24	8453	8454	SN	1	0.0	51.902	5.913	0.0	56.835	6.504	0.0	41.467	5.11	0.0	49.151	6.532	0.0	53.879	5.799	0.0	56.594	6.193	0.0	42.209	5.153	0.0	48.038	6.351
25	8453	8454	SN	1	0.0	44.308	5.735	0.0	58.311	6.418	0.0	41.498	4.963	0.0	50.217	6.393	0.0	45.836	5.664	0.0	58.068	6.113	0.0	42.17	4.97	0.0	46.378	6.23
26	8453	8454	NS	1	0.0	43.154	1.483	0.0	39.937	1.777	0.0	40.816	1.258	0.0	39.951	1.712	0.0	41.769	1.499	0.0	39.175	1.829	0.0	41.743	1.299	0.0	37.392	1.712
27	8453	8454	NS	1	0.0	42.612	1.485	0.0	40.742	1.777	0.0	40.796	1.253	0.0	43.081	1.676	0.0	41.228	1.512	0.0	40.824	1.888	0.0	38.979	1.281	0.0	40.424	1.706
28	8453	8454	SN	1	0.0	39.795	1.398	0.0	49.221	1.73	0.0	35.456	1.642	0.0	43.882	2.23	0.0	40.306	1.426	0.0	47.804	1.647	0.0	37.183	1.629	0.0	42.497	2.044
29	8453	8454	SN	1	0.0	47.796	1.368	0.0	51.464	1.693	0.0	34.538	1.591	0.0	40.629	2.196	0.0	48.923	1.397	0.0	50.045	1.616	0.0	35.483	1.587	0.0	39.241	2.02
30	8453	8454	SN	1	0.0	47.796	1.368	0.0	51.464	1.693	0.0	34.538	1.591	0.0	40.629	2.196	0.0	48.923	1.397	0.0	50.045	1.616	0.0	35.483	1.587	0.0	39.241	2.02
31	8453	8454	NS	1	0.0	51.733	5.032	0.0	41.655	6.345	0.0	40.152	4.021	0.0	42.365	5.306	0.0	51.841	5.184	0.0	43.856	6.234	0.0	39.989	4.213	0.0	43.33	5.235

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8453	8454	SN	1	0.0	44.308	5.735	0.0	58.311	6.418	0.0	41.498	4.963	0.0	50.217	6.393	0.0	45.836	5.664	0.0	58.068	6.113	0.0	42.17	4.97	0.0	46.378	6.23
33	8454	8455	SN	1	0.0	52.236	1.096	0.0	43.676	1.52	0.0	38.562	1.452	0.0	38.499	2.016	0.0	52.41	1.075	0.0	43.925	1.399	0.0	38.877	1.397	0.0	38.662	1.646
34	8454	8455	NS	1	0.0	44.428	0.881	0.0	54.987	1.029	0.0	43.992	0.872	0.0	43.041	1.095	0.0	43.851	0.854	0.0	55.518	0.943	0.0	45.594	0.853	0.0	40.979	1.024
35	8454	8455	NS	1	0.0	57.004	2.946	0.0	55.4	3.563	0.0	43.352	3.39	0.0	48.024	4.147	0.0	58.863	2.946	0.0	54.001	3.31	0.0	43.39	3.22	0.0	51.511	3.606
36	8454	8455	NS	1	0.0	45.901	0.836	0.0	55.536	1.089	0.0	39.151	0.88	0.0	42.977	1.199	0.0	46.166	0.823	0.0	55.52	1.023	0.0	38.225	0.848	0.0	43.895	1.126
37	8454	8455	SN	1	0.0	49.687	3.411	0.0	45.355	4.15	0.0	41.398	4.117	0.0	40.845	5.652	0.0	48.969	3.421	0.0	44.501	4.038	0.0	42.96	4.181	0.0	44.382	5.217
38	8454	8455	SN	1	0.0	49.653	3.38	0.0	45.356	4.16	0.0	41.504	4.11	0.0	40.844	5.638	0.0	48.935	3.391	0.0	44.5	4.059	0.0	43.045	4.181	0.0	44.38	5.225
39	8454	8455	NS	1	0.0	52.411	2.966	0.0	54.323	3.635	0.0	46.268	3.29	0.0	49.243	4.013	0.0	53.981	2.864	0.0	56.379	3.534	0.0	46.297	3.255	0.0	44.84	3.522
40	8454	8455	SN	1	0.0	51.257	1.067	0.0	50.923	1.466	0.0	35.651	1.388	0.0	38.5	1.953	0.0	51.433	1.047	0.0	51.171	1.349	0.0	35.489	1.326	0.0	38.66	1.606
41	8454	8455	SN	1	0.0	46.495	3.568	0.0	45.799	4.259	0.0	43.217	4.225	0.0	40.845	5.794	0.0	45.78	3.589	0.0	44.946	4.134	0.0	44.755	4.254	0.0	44.382	5.362
42	8454	8455	SN	1	0.0	51.164	1.058	0.0	50.921	1.471	0.0	35.736	1.397	0.0	38.499	1.962	0.0	51.341	1.049	0.0	51.169	1.355	0.0	35.68	1.339	0.0	38.662	1.603
43	8455	8456	SN	1	0.0	43.508	5.332	0.0	43.061	6.073	0.0	41.183	4.519	0.0	45.872	5.567	0.0	44.679	5.454	0.0	43.882	5.788	0.0	38.431	4.662	0.0	44.332	5.374
44	8455	8456	SN	1	0.0	46.393	1.267	0.0	39.874	1.751	0.0	45.986	1.406	0.0	42.716	1.859	0.0	46.739	1.258	0.0	41.403	1.632	0.0	46.61	1.328	0.0	40.578	1.628
45	8455	8456	SN	1	0.0	48.393	5.538	0.0	47.563	6.379	0.0	39.506	4.724	0.0	43.607	5.806	0.0	49.524	5.644	0.0	44.133	6.049	0.0	40.149	4.836	0.0	42.068	5.575
46	8455	8456	NS	1	0.0	45.293	1.12	0.0	48.574	1.234	0.0	42.555	1.063	0.0	46.675	1.37	0.0	46.54	1.138	0.0	47.14	1.146	0.0	43.27	1.031	0.0	47.574	1.088
47	8455	8456	SN	1	0.0	43.454	5.322	0.0	47.563	6.103	0.0	38.588	4.512	0.0	43.607	5.602	0.0	44.624	5.413	0.0	44.133	5.788	0.0	37.775	4.654	0.0	42.068	5.388
48	8455	8456	SN	1	0.0	49.13	1.326	0.0	39.961	1.83	0.0	37.798	1.431	0.0	42.453	1.916	0.0	47.737	1.31	0.0	41.49	1.698	0.0	38.423	1.375	0.0	40.316	1.711
49	8455	8456	SN	1	0.0	46.552	1.274	0.0	39.961	1.749	0.0	37.75	1.386	0.0	42.453	1.852	0.0	46.901	1.263	0.0	41.49	1.623	0.0	36.908	1.324	0.0	40.316	1.629
50	8455	8456	NS	1	0.0	48.178	1.109	0.0	50.946	1.314	0.0	40.256	1.055	0.0	38.974	1.407	0.0	47.55	1.125	0.0	52.452	1.186	0.0	41.191	1.007	0.0	40.55	1.109
51	8455	8456	NS	1	0.0	54.484	4.728	0.0	50.07	5.086	0.0	41.286	3.964	0.0	44.34	4.58	0.0	54.297	4.799	0.0	53.386	4.609	0.0	40.814	3.78	0.0	42.005	3.855
52	8455	8456	NS	1	0.0	47.193	4.838	0.0	56.328	5.199	0.0	45.005	4.014	0.0	42.807	4.66	0.0	49.046	4.828	0.0	54.075	4.986	0.0	44.146	3.886	0.0	42.319	3.863
53	8456	8457	NS	1	0.0	49.813	4.573	0.0	58.503	5.835	0.0	48.251	4.218	0.0	43.389	5.817	0.0	50.606	4.583	0.0	56.073	5.55	0.0	48.161	4.268	0.0	41.408	5.354
54	8456	8457	SN	1	0.0	42.997	4.296	0.0	49.413	5.424	0.0	44.801	4.119	0.0	44.501	5.539	0.0	44.283	4.387	0.0	46.846	4.916	0.0	44.864	4.034	0.0	44.896	4.998
55	8456	8457	SN	1	0.0	43.064	4.265	0.0	49.419	5.343	0.0	45.129	4.205	0.0	43.969	5.589	0.0	44.146	4.387	0.0	49.401	4.977	0.0	45.192	4.162	0.0	44.914	4.955
56	8456	8457	SN	1	0.0	42.997	4.586	0.0	49.413	5.766	0.0	44.801	4.401	0.0	44.501	5.819	0.0	44.283	4.695	0.0	46.846	5.224	0.0	44.864	4.333	0.0	44.896	5.257
57	8456	8457	NS	1	0.337	50.214	4.576	0.0	48.647	6.029	0.0	44.552	4.39	0.0	45.169	5.888	0.495	50.872	4.616	0.0	48.021	5.451	0.0	45.482	4.432	0.0	44.115	5.34
58	8456	8457	SN	1	0.0	48.206	1.126	0.0	41.976	1.641	0.0	40.459	1.369	0.0	40.329	1.89	0.0	48.551	1.179	0.0	43.393	1.527	0.0	39.131	1.333	0.0	39.008	1.673
59	8456	8457	SN	1	0.0	48.206	1.045	0.0	41.976	1.539	0.0	40.459	1.281	0.0	40.329	1.783	0.0	48.551	1.097	0.0	43.393	1.431	0.0	39.131	1.249	0.0	39.008	1.57
60	8456	8457	SN	1	0.0	45.989	1.034	0.0	41.99	1.532	0.0	41.112	1.238	0.0	40.397	1.801	0.0	46.909	1.086	0.0	43.409	1.426	0.0	39.783	1.219	0.0	38.269	1.594
61	8456	8457	NS	1	0.0	38.26	1.199	0.0	38.553	1.615	0.0	43.263	1.239	0.0	44.478	1.828	0.0	39.185	1.194	0.0	37.413	1.502	0.0	43.798	1.212	0.0	44.312	1.587
62	8456	8457	NS	1	0.0	38.587	1.164	0.0	54.207	1.68	0.0	38.998	1.22	0.0	44.725	1.804	0.0	39.62	1.173	0.0	56.946	1.531	0.0	37.619	1.142	0.0	43.354	1.606
63	8457	8458	SN	1	0.0	47.479	2.477	0.0	47.901	3.082	0.0	44.773	1.576	0.0	43.017	2.221	0.0	46.272	2.516	0.0	48.409	2.971	0.0	46.66	1.564	0.0	43.959	1.947
64	8457	8458	NS	1	0.144	58.71	3.179	0.0	56.281	4.497	0.0	46.133	2.979	0.0	44.874	4.053	0.278	58.374	3.138	0.0	57.117	4.283	0.0	45.621	2.709	0.0	43.306	3.541
65	8457	8458	SN	1	0.0	52.067	9.211	1.27	55.981	10.25	0.0	52.405	6.602	0.0	47.516	8.02	0.0	54.04	9.221	1.262	57.248	10.138	0.0	49.779	6.567	0.0	43.911	7.357
66	8457	8458	SN	1	0.0	54.272	9.191	1.27	56.323	10.24	0.0	52.827	6.545	0.0	46.237	8.02	0.0	54.559	9.221	1.262	57.591	10.067	0.0	50.202	6.524	0.0	43.911	7.343
67	8457	8458	SN	1	0.0	47.479	2.679	0.0	47.901	3.339	0.0	42.555	1.714	0.0	43.506	2.374	0.0	47.105	2.711	0.0	48.409	3.212	0.0	42.155	1.698	0.0	46.375	2.052

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	8457	8458	SN	1	0.0	54.272	9.862	1.27	54.772	10.954	0.0	52.827	7.121	0.0	46.237	8.498	0.0	54.559	9.907	1.262	53.502	10.787	0.0	50.202	7.113	0.0	43.911	7.764
69	8457	8458	SN	1	0.0	47.479	2.462	0.0	47.901	3.091	0.0	43.684	1.594	0.0	43.506	2.237	0.0	47.105	2.489	0.0	48.409	2.974	0.0	45.285	1.574	0.0	46.375	1.953
70	8457	8458	NS	1	0.0	45.151	0.746	0.0	50.709	1.161	0.0	39.8	0.938	0.0	38.888	1.369	0.0	47.835	0.741	0.0	52.833	0.96	0.0	36.287	0.8	0.0	39.677	1.11
71	8458	8459	NS	1	0.0	43.358	0.845	0.0	48.517	1.03	0.0	42.552	0.71	0.0	38.438	1.057	0.0	45.857	0.834	0.0	51.561	0.928	0.0	42.804	0.635	0.0	37.232	0.867
72	8458	8459	NS	1	0.0	42.866	0.843	0.0	48.602	1.025	0.0	45.804	0.71	0.0	38.369	1.053	0.0	44.052	0.829	0.0	51.647	0.926	0.0	44.406	0.639	0.0	37.146	0.853
73	8458	8459	SN	1	0.0	50.123	5.697	0.0	51.131	6.724	0.0	45.525	4.374	0.0	45.428	5.796	0.0	51.617	5.748	0.0	51.758	6.53	0.0	46.166	4.41	0.0	46.427	5.582
74	8458	8459	SN	1	0.0	44.12	1.466	0.0	50.955	1.955	0.0	41.336	1.226	0.0	41.709	1.694	0.0	43.888	1.493	0.0	49.422	1.894	0.0	41.201	1.242	0.0	38.479	1.603
75	8458	8459	NS	1	0.0	45.881	3.342	0.0	47.191	3.968	0.0	44.594	2.887	0.0	44.462	3.499	0.0	48.063	3.413	0.0	44.712	3.653	0.0	45.717	2.653	0.0	44.183	3.001
76	8458	8459	NS	1	0.0	45.674	3.352	0.0	47.191	3.937	0.0	44.555	2.866	0.0	44.462	3.534	0.0	47.969	3.413	0.0	44.71	3.633	0.0	45.678	2.639	0.0	44.183	3.015
77	8459	8460	SN	1	0.0	40.855	0.87	0.0	38.72	1.079	0.0	39.927	0.822	0.0	41.334	1.107	0.0	41.587	0.857	0.0	39.892	0.984	0.0	39.41	0.774	0.0	41.306	0.904
78	8459	8460	NS	1	0.0	49.773	4.909	0.0	52.465	5.838	0.0	50.61	4.688	0.0	48.274	6.118	0.0	51.962	5.051	0.0	52.813	5.706	0.0	49.194	4.624	0.0	45.699	5.712
79	8459	8460	NS	1	0.0	48.392	1.431	0.0	46.376	1.784	0.0	42.826	1.414	0.0	47.719	2.053	0.0	50.09	1.481	0.0	46.0	1.732	0.0	45.128	1.343	0.0	42.356	1.837
80	8459	8460	NS	1	0.0	49.832	4.96	0.0	52.465	5.817	0.0	45.542	4.737	0.0	48.101	6.189	0.0	52.02	5.081	0.0	52.729	5.675	0.0	45.885	4.631	0.0	45.922	5.819
81	8459	8460	SN	1	0.0	42.844	3.807	0.0	44.141	3.814	0.0	41.274	2.759	0.0	39.309	3.564	0.0	44.414	3.817	0.0	43.018	3.642	0.0	40.997	2.56	0.0	39.143	3.029
82	8459	8460	NS	1	0.0	48.684	1.449	0.0	46.702	1.75	0.0	40.188	1.352	0.0	46.733	2.025	0.0	48.422	1.436	0.0	46.911	1.755	0.0	40.225	1.295	0.0	41.654	1.798
83	8460	8461	NS	1	0.0	39.535	3.087	0.0	56.56	4.325	0.0	41.268	3.439	0.0	40.802	4.368	0.0	40.795	3.016	0.0	57.779	3.807	0.0	43.553	3.177	0.0	41.579	3.678
84	8460	8461	NS	1	0.0	41.984	0.8	0.0	49.908	1.286	0.0	41.438	0.964	0.0	38.729	1.5	0.0	43.667	0.787	0.0	47.129	1.09	0.0	39.482	0.878	0.0	37.62	1.107
85	8465	8466	SN	1	0.0	49.011	3.615	0.0	46.873	4.557	0.0	38.777	2.461	0.0	46.128	3.172	0.0	49.008	3.686	0.0	50.011	4.262	0.0	41.293	2.369	0.0	41.584	2.695
86	8465	8466	SN	1	0.0	49.011	3.703	0.0	46.873	4.664	0.0	38.777	2.516	0.0	46.128	3.24	0.0	49.008	3.776	0.0	50.011	4.362	0.0	41.293	2.392	0.0	41.584	2.751
87	8465	8466	SN	1	0.0	40.914	0.837	0.0	48.048	1.102	0.0	45.299	0.613	0.0	44.953	0.798	0.0	41.372	0.83	0.0	48.93	1.039	0.0	43.183	0.574	0.0	48.391	0.674
88	8465	8466	NS	1	0.0	54.334	7.322	0.0	57.522	8.787	0.0	47.965	6.15	0.0	47.142	7.21	0.0	55.847	7.433	0.0	58.237	8.371	0.0	47.776	6.008	0.0	46.928	6.613
89	8465	8466	NS	1	0.0	46.475	2.173	0.0	49.933	2.605	0.0	43.285	1.621	0.0	48.378	2.172	0.0	45.929	2.177	0.0	51.496	2.436	0.0	41.953	1.542	0.0	43.293	1.881
90	8465	8466	SN	1	0.0	40.914	0.856	0.0	48.048	1.132	0.0	45.299	0.623	0.0	44.953	0.816	0.0	41.372	0.849	0.0	48.93	1.067	0.0	43.183	0.585	0.0	48.391	0.69
91	8466	8467	SN	1	0.0	49.953	3.919	0.0	49.869	4.039	0.0	41.506	2.869	0.0	43.359	4.123	0.0	51.384	3.96	0.0	52.367	4.142	0.0	42.319	2.927	0.0	43.324	3.856
92	8466	8467	NS	1	0.0	54.113	4.848	0.0	51.06	5.604	0.0	46.07	4.603	0.0	46.882	5.128	0.0	55.208	4.879	0.0	53.331	5.574	0.0	44.349	4.425	0.0	46.123	4.865
93	8466	8467	NS	1	0.0	56.991	4.973	0.0	52.68	5.429	0.0	45.022	4.398	0.0	47.154	5.503	0.0	58.162	5.003	0.0	51.451	5.459	0.0	45.801	4.369	0.0	46.123	5.304
94	8466	8467	NS	1	0.0	52.151	1.523	0.0	47.719	1.843	0.0	45.208	1.297	0.0	42.917	1.658	0.0	51.896	1.53	0.0	46.498	1.827	0.0	46.0	1.24	0.0	39.829	1.507
95	8466	8467	NS	1	0.0	43.912	1.506	0.0	44.544	1.829	0.0	41.523	1.296	0.0	44.926	1.665	0.0	45.103	1.508	0.0	45.239	1.727	0.0	40.793	1.266	0.0	41.304	1.582
96	8466	8467	SN	1	0.0	44.846	0.991	0.0	42.62	1.255	0.0	41.862	1.011	0.0	41.183	1.381	0.0	46.191	0.977	0.0	41.968	1.208	0.0	41.715	0.965	0.0	41.366	1.237
97	8466	8467	SN	1	0.0	44.846	1.004	0.0	42.62	1.27	0.0	41.862	1.024	0.0	41.183	1.397	0.0	46.191	0.99	0.0	41.968	1.222	0.0	41.715	0.978	0.0	41.366	1.251
98	8466	8467	SN	1	0.0	45.324	1.003	0.0	42.765	1.26	0.0	41.853	1.042	0.0	41.152	1.409	0.0	46.668	0.993	0.0	42.011	1.21	0.0	41.707	0.997	0.0	40.966	1.276
99	8466	8467	SN	1	0.0	50.432	3.882	0.0	49.799	4.039	0.0	41.475	2.873	0.0	43.409	4.152	0.0	51.475	3.934	0.0	52.604	4.111	0.0	42.286	2.931	0.0	43.372	3.892
100	8466	8467	SN	1	0.0	49.953	3.87	0.0	49.869	3.988	0.0	41.506	2.831	0.0	43.359	4.078	0.0	51.384	3.91	0.0	52.367	4.09	0.0	42.319	2.895	0.0	43.324	3.807
101	8467	8468	SN	1	0.0	47.931	1.036	0.0	47.05	1.688	0.0	43.69	1.376	0.0	38.706	1.914	0.0	47.445	1.0	0.0	49.03	1.589	0.0	44.688	1.304	0.0	39.67	1.733
102	8467	8468	NS	1	0.0	50.618	2.915	0.0	46.175	3.635	0.0	45.355	3.099	0.0	39.405	3.983	0.0	52.289	2.723	0.0	43.919	3.147	0.0	46.246	2.915	0.0	38.923	3.556
103	8467	8468	NS	1	0.0	50.618	2.915	0.0	46.175	3.635	0.0	45.355	3.099	0.0	39.405	3.983	0.0	52.289	2.723	0.0	43.919	3.147	0.0	46.246	2.915	0.0	38.923	3.556

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	8467	8468	SN	1	0.0	47.572	4.136	0.0	43.816	5.506	0.0	48.418	4.251	0.0	41.738	5.516	0.0	47.595	3.971	0.0	45.66	5.351	0.0	46.956	4.287	0.0	42.972	5.313
105	8467	8468	SN	1	0.0	47.572	4.071	0.0	43.816	5.452	0.0	48.418	4.167	0.0	41.634	5.438	0.0	47.597	3.909	0.0	45.66	5.3	0.0	46.956	4.217	0.0	42.869	5.239
106	8467	8468	SN	1	0.0	47.931	1.053	0.0	47.05	1.707	0.0	43.69	1.397	0.0	38.706	1.94	0.0	47.445	1.013	0.0	49.03	1.609	0.0	44.688	1.325	0.0	40.385	1.76
107	8467	8468	NS	1	0.0	44.25	0.881	0.0	41.252	1.229	0.0	43.277	1.014	0.0	41.597	1.362	0.0	43.039	0.877	0.0	40.083	1.03	0.0	42.295	0.963	0.0	39.916	1.105
108	8467	8468	NS	1	0.0	44.25	0.881	0.0	41.252	1.229	0.0	43.277	1.014	0.0	41.597	1.362	0.0	43.039	0.877	0.0	40.083	1.03	0.0	42.295	0.963	0.0	39.916	1.105
109	8468	8469	NS	1	0.0	42.215	1.077	0.0	46.356	1.547	0.0	44.665	1.046	0.0	39.475	1.431	0.0	42.241	1.088	0.0	46.7	1.398	0.0	42.07	0.975	0.0	38.52	1.295
110	8468	8469	NS	1	0.0	53.585	4.797	0.0	53.248	5.748	0.0	48.622	3.999	0.0	50.434	5.001	0.0	52.79	4.817	0.0	53.101	5.078	0.0	48.019	3.936	0.0	48.0	4.29
111	8468	8469	NS	1	0.0	54.109	4.909	0.0	48.471	6.041	0.0	43.242	3.659	0.0	45.615	4.808	0.0	53.316	4.879	0.0	49.894	5.482	0.0	42.199	3.659	0.0	47.414	4.14
112	8468	8469	SN	1	0.0	40.728	1.335	0.0	46.099	1.799	0.0	38.011	1.728	0.0	38.608	2.229	0.0	41.869	1.324	0.0	46.511	1.711	0.0	36.238	1.731	0.0	38.138	2.043
113	8468	8469	SN	1	0.0	48.554	4.675	0.0	48.703	5.434	0.0	41.299	5.385	0.0	39.37	6.413	0.0	48.776	4.654	0.0	48.836	5.143	0.0	40.696	5.443	0.0	38.285	6.187
114	8468	8469	SN	1	0.0	40.728	1.352	0.0	46.099	1.843	0.0	38.011	1.778	0.0	38.608	2.275	0.0	41.869	1.343	0.0	46.511	1.755	0.0	36.238	1.784	0.0	38.138	2.107
115	8468	8469	SN	1	0.0	45.245	4.622	0.0	48.703	5.34	0.0	44.453	5.196	0.0	39.37	6.301	0.0	45.508	4.561	0.0	48.836	5.066	0.0	43.557	5.289	0.0	38.285	6.016
116	8468	8469	NS	1	0.0	47.719	1.059	0.0	55.536	1.577	0.0	41.794	1.014	0.0	45.273	1.495	0.0	45.555	1.065	0.0	58.356	1.46	0.0	41.895	0.983	0.0	44.121	1.285
117	8469	8470	NS	1	0.0	49.73	3.594	0.0	54.332	4.629	0.0	50.598	3.099	0.0	49.495	4.224	0.0	51.228	3.655	0.0	57.028	4.365	0.0	51.028	3.014	0.0	49.454	3.79
118	8469	8470	NS	1	0.0	51.026	0.953	0.0	52.306	1.215	0.0	45.279	0.883	0.0	39.147	1.211	0.0	51.485	0.96	0.0	51.969	1.167	0.0	44.853	0.858	0.0	41.316	1.046
119	8469	8470	NS	1	0.0	51.06	0.96	0.0	50.946	1.208	0.0	45.279	0.879	0.0	38.777	1.209	0.0	51.517	0.966	0.0	50.609	1.167	0.0	44.854	0.855	0.0	40.947	1.037
120	8469	8470	SN	1	0.0	47.459	4.836	0.422	46.254	6.133	0.0	40.026	4.787	0.0	41.911	6.493	0.0	48.621	4.942	0.516	47.482	5.9	0.0	41.66	4.795	0.0	46.098	6.271
121	8469	8470	SN	1	0.0	42.157	1.435	0.0	48.565	1.882	0.0	35.528	1.538	0.0	37.742	2.324	0.0	40.288	1.421	0.0	48.087	1.727	0.0	34.015	1.437	0.0	37.463	2.094
122	8469	8470	NS	1	0.0	49.719	3.563	0.0	54.773	4.649	0.0	50.598	3.084	0.0	49.424	4.28	0.0	51.216	3.604	0.0	57.468	4.365	0.0	51.465	3.006	0.0	49.385	3.84
123	8469	8470	SN	1	0.0	47.459	4.651	0.422	46.254	5.914	0.0	37.606	4.553	0.0	41.911	6.238	0.0	48.621	4.773	0.516	47.482	5.69	0.0	39.444	4.553	0.0	46.098	6.032
124	8469	8470	SN	1	0.0	48.412	4.743	0.422	46.254	5.884	0.0	45.581	4.589	0.0	41.911	6.231	0.0	49.574	4.793	0.516	47.551	5.68	0.0	47.529	4.646	0.0	46.098	5.996
125	8469	8470	SN	1	0.0	42.157	1.38	0.0	48.565	1.816	0.0	36.277	1.477	0.0	37.742	2.245	0.0	40.288	1.369	0.0	48.087	1.666	0.0	35.573	1.386	0.0	37.463	2.011
126	8469	8470	SN	1	0.0	36.486	1.401	0.0	48.783	1.816	0.0	37.128	1.468	0.0	36.896	2.263	0.0	37.206	1.385	0.0	48.281	1.684	0.0	36.426	1.395	0.0	36.518	2.016
127	8470	8471	SN	1	0.0	48.302	1.168	0.0	48.407	1.733	0.0	39.674	1.086	0.0	39.357	1.694	0.0	49.323	1.18	0.0	45.553	1.554	0.0	37.952	1.01	0.0	38.539	1.349
128	8470	8471	NS	1	0.0	50.595	0.989	0.0	45.135	1.287	0.0	40.552	1.129	0.0	40.366	1.392	0.0	50.726	0.996	0.0	47.071	1.133	0.0	36.479	1.028	0.0	38.047	1.076
129	8470	8471	SN	1	0.0	48.712	4.428	0.778	50.571	5.985	0.0	46.401	3.565	0.0	45.199	5.034	0.0	49.024	4.468	0.811	48.417	5.7	0.0	45.275	3.436	0.0	46.226	4.47
130	8470	8471	SN	1	0.0	48.302	1.149	0.0	48.407	1.707	0.0	39.674	1.063	0.0	39.357	1.666	0.0	49.323	1.165	0.0	45.553	1.53	0.0	37.952	0.984	0.0	38.539	1.323
131	8470	8471	NS	1	0.0	49.328	0.971	0.0	44.069	1.321	0.0	42.187	1.19	0.0	41.67	1.418	0.0	50.755	0.975	0.0	44.095	1.125	0.0	42.209	1.036	0.0	40.246	1.091
132	8470	8471	NS	1	0.0	52.015	3.804	0.0	55.783	4.191	0.0	43.396	4.027	0.0	47.954	4.707	0.0	51.752	3.824	0.0	57.5	3.836	0.0	43.946	3.687	0.0	46.255	3.811
133	8470	8471	SN	1	0.0	48.712	4.499	0.778	50.571	6.078	0.0	46.401	3.632	0.0	45.199	5.112	0.0	49.024	4.541	0.811	48.417	5.789	0.0	45.275	3.494	0.0	46.226	4.547
134	8470	8471	NS	1	0.0	51.78	3.776	0.0	52.456	4.527	0.0	45.367	3.9	0.0	50.251	4.544	0.0	52.122	3.766	0.0	54.614	4.151	0.0	45.031	3.779	0.0	47.694	3.648
135	8470	8471	SN	1	0.0	54.184	4.407	0.778	46.09	6.046	0.0	40.177	3.465	0.0	45.199	5.098	0.0	53.884	4.458	0.811	46.278	5.751	0.0	38.204	3.458	0.0	46.226	4.485
136	8470	8471	SN	1	0.0	53.853	1.156	0.0	45.124	1.704	0.0	36.703	1.048	0.0	39.357	1.652	0.0	53.769	1.163	0.0	45.145	1.521	0.0	36.335	0.958	0.0	38.539	1.328
137	8471	8472	SN	1	0.0	45.423	5.788	0.0	50.237	6.309	0.0	43.308	3.941	0.0	53.025	5.182	0.0	46.773	5.798	0.0	49.307	5.779	0.0	45.171	3.827	0.0	52.821	4.455
138	8471	8472	SN	1	0.0	42.569	1.253	0.0	45.16	1.629	0.0	45.035	1.124	0.0	47.832	1.576	0.0	41.405	1.246	0.0	45.772	1.496	0.0	42.426	1.085	0.0	45.543	1.331
139	8471	8472	SN	1	0.0	45.423	5.788	0.0	50.237	6.309	0.0	43.308	3.941	0.0	53.025	5.182	0.0	46.773	5.798	0.0	49.307	5.779	0.0	45.171	3.827	0.0	52.821	4.455

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	8471	8472	NS	1	0.0	40.985	0.852	0.0	41.006	1.097	0.0	38.4	1.037	0.0	47.36	1.367	0.0	41.652	0.791	0.0	40.186	0.971	0.0	38.068	0.94	0.0	48.1	1.06
141	8471	8472	SN	1	0.0	45.423	6.025	0.0	50.237	6.494	0.0	43.336	4.142	0.0	53.025	5.344	0.0	46.773	6.046	0.0	49.307	5.939	0.0	45.2	4.008	0.0	52.821	4.589
142	8471	8472	SN	1	0.0	42.569	1.312	0.0	45.16	1.7	0.0	45.035	1.172	0.0	47.832	1.612	0.0	41.405	1.305	0.0	45.772	1.56	0.0	42.426	1.13	0.0	45.543	1.345
143	8471	8472	SN	1	0.0	42.569	1.253	0.0	45.16	1.629	0.0	45.035	1.124	0.0	47.832	1.576	0.0	41.405	1.246	0.0	45.772	1.496	0.0	42.426	1.085	0.0	45.543	1.331
144	8471	8472	NS	1	0.0	45.175	3.068	0.0	50.079	3.754	0.0	45.264	3.511	0.0	47.182	4.039	0.0	43.801	3.22	0.0	49.425	3.399	0.0	44.434	3.299	0.0	48.082	3.456
145	8471	8472	NS	1	0.0	45.174	3.058	0.0	50.505	3.754	0.0	44.575	3.44	0.0	47.236	4.046	0.0	43.799	3.2	0.0	49.849	3.409	0.0	43.743	3.228	0.0	47.642	3.449
146	8471	8472	NS	1	0.0	40.969	0.852	0.0	40.582	1.093	0.0	38.448	1.035	0.0	45.988	1.37	0.0	41.639	0.798	0.0	39.762	0.966	0.0	38.115	0.936	0.0	47.974	1.073
147	8472	8473	SN	1	0.0	53.833	5.765	0.0	53.084	6.695	0.0	48.662	4.383	0.0	47.338	4.854	0.0	54.384	5.776	0.0	52.347	6.321	0.0	48.631	4.312	0.0	45.594	4.608
148	8472	8473	SN	1	0.0	53.833	5.363	0.0	53.084	6.298	0.0	48.662	4.062	0.0	47.338	4.669	0.0	54.384	5.393	0.0	52.347	5.983	0.0	48.631	3.991	0.0	45.594	4.441
149	8472	8473	SN	1	0.0	53.833	5.363	0.0	53.084	6.298	0.0	48.662	4.062	0.0	47.338	4.669	0.0	54.384	5.393	0.0	52.347	5.983	0.0	48.631	3.991	0.0	45.594	4.441
150	8472	8473	SN	1	0.0	49.249	1.406	0.0	43.927	1.813	0.0	44.897	1.169	0.0	42.012	1.469	0.0	47.98	1.426	0.0	45.712	1.7	0.0	45.084	1.107	0.0	40.168	1.307
151	8472	8473	SN	1	0.0	49.249	1.308	0.0	43.927	1.695	0.0	44.897	1.093	0.0	42.012	1.411	0.0	47.98	1.328	0.0	45.712	1.588	0.0	45.084	1.041	0.0	40.168	1.256
152	8472	8473	SN	1	0.0	49.249	1.308	0.0	43.927	1.695	0.0	44.897	1.093	0.0	42.012	1.411	0.0	47.98	1.328	0.0	45.712	1.588	0.0	45.084	1.041	0.0	40.168	1.256
153	8472	8473	NS	1	0.0	41.263	1.893	0.0	42.549	3.115	0.0	50.149	2.291	0.0	45.073	3.335	0.0	41.649	1.873	0.0	41.774	2.943	0.0	47.204	2.078	0.0	43.238	2.709
154	8472	8473	NS	1	0.0	44.985	0.568	0.0	41.498	0.822	0.0	36.328	0.648	0.0	38.841	1.037	0.0	46.225	0.57	0.0	40.892	0.713	0.0	36.125	0.596	0.0	39.219	0.842
155	8472	8473	NS	1	0.0	44.223	0.582	0.0	41.508	0.82	0.0	37.948	0.66	0.0	41.271	1.041	0.0	45.267	0.577	0.0	40.9	0.716	0.0	36.387	0.605	0.0	38.602	0.849
156	8472	8473	NS	1	0.0	41.252	1.893	0.0	39.999	3.064	0.0	49.787	2.277	0.0	45.273	3.321	0.0	41.642	1.883	0.0	39.503	2.943	0.0	46.841	2.036	0.0	43.437	2.723
157	8473	8474	NS	1	0.0	40.651	1.124	0.0	46.701	1.547	0.0	40.719	1.099	0.0	47.428	1.522	0.0	40.735	1.145	0.0	47.733	1.454	0.0	39.916	1.085	0.0	45.298	1.325
158	8473	8474	SN	1	0.0	47.029	3.564	0.0	47.194	4.506	0.0	43.073	3.585	0.0	41.453	4.155	0.0	47.865	3.656	0.0	47.419	4.465	0.0	44.582	3.521	0.0	43.733	4.412
159	8473	8474	SN	1	0.0	41.322	1.004	0.0	40.61	1.442	0.0	39.351	1.067	0.0	40.736	1.415	0.0	41.553	0.997	0.0	40.492	1.376	0.0	40.0	1.096	0.0	45.294	1.329
160	8473	8474	NS	1	0.0	41.566	1.127	0.0	48.447	1.524	0.0	41.376	1.116	0.0	39.119	1.502	0.0	42.079	1.152	0.0	49.48	1.443	0.0	39.911	1.088	0.0	38.198	1.288
161	8473	8474	NS	1	0.0	48.98	4.18	0.0	54.733	5.492	0.0	47.669	3.865	0.0	44.383	4.666	0.0	51.305	4.231	0.0	55.192	5.381	0.0	47.657	3.872	0.0	41.633	4.197
162	8473	8474	NS	1	0.0	50.875	4.099	0.0	54.513	5.462	0.0	45.627	3.83	0.0	50.694	4.709	0.0	53.201	4.14	0.0	54.972	5.35	0.0	45.189	3.851	0.0	48.445	4.254
163	8474	8475	NS	1	0.0	47.895	0.869	0.0	49.147	1.232	0.0	39.711	0.946	0.0	44.213	1.288	0.0	47.259	0.863	0.0	52.231	1.124	0.0	39.895	0.913	0.0	44.746	1.159
164	8474	8475	NS	1	0.0	47.75	3.48	0.0	51.189	4.123	0.0	42.892	3.254	0.0	41.169	3.877	0.0	48.511	3.45	0.0	51.386	4.052	0.0	45.249	3.205	0.0	40.811	3.287
165	8474	8475	NS	1	0.0	49.281	3.44	0.0	51.127	4.082	0.0	44.507	3.247	0.0	40.197	3.892	0.0	50.043	3.45	0.0	51.326	4.042	0.0	44.95	3.226	0.0	40.884	3.294
166	8474	8475	NS	1	0.0	47.994	0.863	0.0	47.115	1.221	0.0	38.712	0.973	0.0	43.175	1.283	0.0	47.359	0.863	0.0	48.207	1.142	0.0	38.751	0.916	0.0	43.709	1.12

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	8450	8451	SN	1	0.0	23.334	5.207	0.0	25.606	6.412	0.0	135.454	1.532	0.0	156.91	1.864	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
2	8450	8451	SN	1	0.0	23.334	5.109	0.0	25.606	6.428	0.0	135.454	1.454	0.0	156.91	1.995	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
3	8450	8451	SN	1	0.0	31.568	12.207	0.0	23.301	13.474	0.0	77.58	8.466	0.0	38.936	10.48	0.0	1.433	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.109	0.0
4	8450	8451	SN	1	0.0	23.334	5.109	0.0	25.606	6.428	0.0	135.454	1.454	0.0	156.91	1.995	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
5	8450	8451	SN	1	0.0	31.568	12.207	0.0	23.301	13.474	0.0	77.58	8.466	0.0	38.936	10.48	0.0	1.433	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.109	0.0
6	8450	8451	SN	1	0.0	31.568	12.234	0.0	23.301	13.196	0.0	77.58	8.788	0.0	13.269	9.803	0.0	1.433	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.109	0.0
7	8451	8452	SN	1	0.0	31.48	12.246	0.0	23.301	13.344	0.0	131.649	8.641	0.0	17.598	10.157	0.0	1.429	0.0	0.0	1.755	0.0	0.0	1.8	0.0	0.0	2.11	0.0
8	8451	8452	SN	1	0.0	23.35	5.082	0.0	69.602	6.42	0.0	136.899	1.502	0.0	68.226	2.028	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.107	0.0
9	8451	8452	SN	1	0.0	23.35	5.121	0.0	69.602	6.42	0.0	136.899	1.527	0.0	12.183	1.932	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.107	0.0
10	8451	8452	NS	1	0.0	23.83	10.453	0.0	31.369	15.434	0.0	150.254	12.363	0.0	70.609	14.3	0.0	1.403	0.0	0.0	1.8	0.0	0.0	1.843	0.0	0.0	2.155	0.0
11	8451	8452	NS	1	0.0	23.439	6.502	0.0	23.748	8.342	0.0	143.983	3.316	0.0	66.781	4.557	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0
12	8451	8452	SN	1	0.0	31.48	12.245	0.0	23.301	13.497	0.0	131.649	8.549	0.0	38.004	10.428	0.0	1.429	0.0	0.0	1.755	0.0	0.0	1.8	0.0	0.0	2.11	0.0
13	8452	8453	NS	1	0.0	23.836	10.464	0.0	31.364	15.434	0.0	219.726	12.343	0.0	71.259	14.3	0.0	1.403	0.0	0.0	1.8	0.0	0.0	1.844	0.0	0.0	2.155	0.0
14	8452	8453	SN	1	0.0	31.629	12.23	0.0	36.347	13.383	0.0	128.626	8.599	0.0	184.91	10.311	0.0	1.435	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.11	0.0
15	8452	8453	SN	1	0.0	31.629	12.216	0.0	36.347	13.529	0.0	128.626	8.521	0.0	184.91	10.535	0.0	1.435	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.11	0.0
16	8452	8453	SN	1	0.0	31.634	12.24	0.0	36.352	13.363	0.0	128.626	8.599	0.0	186.335	10.318	0.0	1.428	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.11	0.0
17	8452	8453	NS	1	0.0	23.836	10.571	0.0	29.141	15.503	0.0	205.547	12.355	0.0	67.697	14.262	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.845	0.0	0.0	2.157	0.0
18	8452	8453	NS	1	0.0	23.472	6.45	0.0	23.726	8.312	0.0	136.025	3.343	0.0	138.156	4.556	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.156	0.0
19	8452	8453	NS	1	0.0	23.45	6.446	0.0	23.737	8.34	0.0	208.018	3.346	0.0	68.579	4.544	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.156	0.0
20	8452	8453	SN	1	0.0	23.351	5.159	0.0	73.176	6.419	0.0	123.58	1.467	0.0	191.583	2.065	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.818	0.0	0.0	2.108	0.0
21	8452	8453	SN	1	0.0	23.351	5.194	0.0	71.455	6.421	0.0	123.58	1.481	0.0	191.577	1.964	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.818	0.0	0.0	2.108	0.0
22	8452	8453	SN	1	0.0	23.351	5.192	0.0	73.176	6.425	0.0	123.58	1.487	0.0	191.583	1.968	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.818	0.0	0.0	2.108	0.0
23	8453	8454	NS	1	0.0	169.043	10.571	0.0	29.18	15.503	0.0	247.158	12.284	0.0	68.833	14.31	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.844	0.0	0.0	2.156	0.0
24	8453	8454	SN	1	0.0	28.579	12.25	0.0	23.301	13.339	0.0	128.417	8.673	0.0	16.087	10.343	0.0	1.438	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.108	0.0
25	8453	8454	SN	1	0.0	28.579	12.242	0.0	23.301	13.508	0.0	128.417	8.554	0.0	40.767	10.67	0.0	1.438	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.108	0.0
26	8453	8454	NS	1	0.0	198.581	6.401	0.0	23.748	8.309	0.0	125.188	3.366	0.0	75.715	4.56	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
27	8453	8454	NS	1	0.0	198.581	6.403	0.0	23.748	8.309	0.0	125.188	3.368	0.0	75.715	4.56	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
28	8453	8454	SN	1	0.0	23.356	5.232	0.0	25.65	6.422	0.0	128.417	1.533	0.0	11.653	1.949	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.818	0.0	0.0	2.108	0.0
29	8453	8454	SN	1	0.0	23.356	5.195	0.0	25.65	6.44	0.0	128.417	1.502	0.0	28.557	2.063	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.818	0.0	0.0	2.108	0.0
30	8453	8454	SN	1	0.0	23.356	5.195	0.0	25.65	6.44	0.0	128.417	1.502	0.0	28.557	2.063	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.818	0.0	0.0	2.108	0.0
31	8453	8454	NS	1	0.0	169.043	10.571	0.0	29.18	15.503	0.0	247.158	12.284	0.0	68.833	14.31	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.844	0.0	0.0	2.156	0.0

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

Normal
Alarming
Deviations
High Errors

32	8453	8454	SN	1	0.0	28.579	12.242	0.0	23.301	13.508	0.0	128.417	8.554	0.0	40.767	10.67	0.0	1.438	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.108	0.0
33	8454	8455	SN	1	0.0	23.334	5.275	0.0	25.634	6.424	0.0	125.24	1.569	0.0	11.659	1.908	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.108	0.0
34	8454	8455	NS	1	0.0	23.45	6.421	0.0	23.731	8.336	0.0	217.291	3.34	0.0	117.249	4.573	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.156	0.0
35	8454	8455	NS	1	0.0	23.863	10.569	0.0	31.077	15.492	0.0	217.291	12.304	0.0	62.799	14.367	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.157	0.0
36	8454	8455	NS	1	0.0	23.455	6.421	0.0	23.726	8.338	0.0	248.365	3.345	0.0	64.426	4.567	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.156	0.0
37	8454	8455	SN	1	0.0	31.546	12.202	0.0	23.301	13.518	0.0	121.313	8.561	0.0	41.776	10.627	0.0	1.431	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.106	0.0
38	8454	8455	SN	1	0.0	31.551	12.202	0.0	23.301	13.518	0.0	121.341	8.561	0.0	41.754	10.649	0.0	1.431	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.106	0.0
39	8454	8455	NS	1	0.0	23.841	10.516	0.0	31.48	15.475	0.0	282.718	12.374	0.0	62.799	14.343	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.154	0.0
40	8454	8455	SN	1	0.0	23.334	5.213	0.0	25.634	6.447	0.0	125.273	1.522	0.0	64.487	2.052	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.108	0.0
41	8454	8455	SN	1	0.0	31.546	12.211	0.0	23.301	13.29	0.0	121.313	8.743	0.0	14.289	10.122	0.0	1.431	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.106	0.0
42	8454	8455	SN	1	0.0	23.334	5.216	0.0	25.634	6.449	0.0	125.24	1.522	0.0	64.531	2.051	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.108	0.0
43	8455	8456	SN	1	0.0	28.579	12.178	0.0	23.301	13.437	0.0	82.477	8.569	0.0	161.846	10.663	0.0	1.436	0.0	0.0	1.753	0.0	0.0	1.798	0.0	0.0	2.109	0.0
44	8455	8456	SN	1	0.0	23.339	5.179	0.0	25.639	6.456	0.0	121.705	1.503	0.0	209.187	2.043	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.819	0.0	0.0	2.108	0.0
45	8455	8456	SN	1	0.0	28.579	12.213	0.0	23.301	13.204	0.0	82.438	8.808	0.0	116.237	9.972	0.0	1.436	0.0	0.0	1.753	0.0	0.0	1.798	0.0	0.0	2.109	0.0
46	8455	8456	NS	1	0.0	94.869	6.486	0.0	23.759	8.349	0.0	319.547	3.321	0.0	120.872	4.587	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.156	0.0
47	8455	8456	SN	1	0.0	28.579	12.188	0.0	23.301	13.478	0.0	82.438	8.54	0.0	116.237	10.627	0.0	1.436	0.0	0.0	1.753	0.0	0.0	1.798	0.0	0.0	2.109	0.0
48	8455	8456	SN	1	0.0	23.339	5.278	0.0	25.65	6.419	0.0	121.617	1.572	0.0	142.031	1.881	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.819	0.0	0.0	2.108	0.0
49	8455	8456	SN	1	0.0	23.339	5.193	0.0	25.65	6.458	0.0	121.617	1.502	0.0	142.031	2.04	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.819	0.0	0.0	2.108	0.0
50	8455	8456	NS	1	0.0	205.856	6.471	0.0	23.759	8.352	0.0	203.73	3.334	0.0	129.459	4.589	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.156	0.0
51	8455	8456	NS	1	0.0	261.75	10.589	0.0	32.307	15.492	0.0	189.355	12.304	0.0	77.806	14.381	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.845	0.0	0.0	2.157	0.0
52	8455	8456	NS	1	0.0	261.75	10.536	0.0	32.114	15.465	0.0	203.131	12.367	0.0	51.543	14.392	0.0	1.404	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.155	0.0
53	8456	8457	NS	1	0.0	204.725	10.492	0.0	31.424	15.413	0.0	352.505	12.505	0.0	61.812	14.293	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.845	0.0	0.0	2.157	0.0
54	8456	8457	SN	1	0.0	31.48	12.197	0.0	125.541	13.495	0.0	78.986	8.594	0.0	57.395	10.558	0.0	1.436	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.106	0.0
55	8456	8457	SN	1	0.0	31.474	12.207	0.0	235.659	13.515	0.0	128.974	8.587	0.0	57.395	10.558	0.0	1.435	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.107	0.0
56	8456	8457	SN	1	0.0	31.48	12.252	0.0	125.541	13.158	0.0	78.986	9.022	0.0	13.258	9.747	0.0	1.436	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.106	0.0
57	8456	8457	NS	1	0.64	266.73	10.559	0.0	32.064	15.449	0.0	356.487	12.488	0.0	66.141	14.321	0.001	1.401	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.155	0.0
58	8456	8457	SN	1	0.0	23.334	5.286	0.0	266.846	6.417	0.0	137.594	1.591	0.0	11.653	1.867	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.106	0.0
59	8456	8457	SN	1	0.0	23.334	5.169	0.0	266.846	6.454	0.0	137.594	1.489	0.0	54.19	2.009	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.106	0.0
60	8456	8457	SN	1	0.0	23.334	5.16	0.0	25.639	6.445	0.0	137.699	1.489	0.0	54.19	2.009	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.106	0.0
61	8456	8457	NS	1	0.0	45.275	6.543	0.0	23.77	8.362	0.0	352.505	3.277	0.0	157.26	4.571	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.156	0.0
62	8456	8457	NS	1	0.0	68.295	6.534	0.0	23.748	8.355	0.0	352.505	3.307	0.0	166.057	4.567	0.0	1.424	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0
63	8457	8458	SN	1	0.0	23.328	5.106	0.0	25.628	6.43	0.0	66.798	1.374	0.0	89.048	1.954	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.105	0.0
64	8457	8458	NS	1	0.64	266.162	10.569	0.0	32.015	15.469	0.0	143.283	12.524	0.0	74.524	14.343	0.004	1.401	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.157	0.0
65	8457	8458	SN	1	0.0	31.662	12.217	1.125	208.376	13.396	0.0	83.596	8.381	0.0	177.338	10.408	0.0	1.436	0.0	0.001	1.756	0.0	0.0	1.804	0.0	0.0	2.108	0.0
66	8457	8458	SN	1	0.0	31.662	12.217	1.125	208.376	13.406	0.0	83.596	8.381	0.0	177.338	10.408	0.0	1.436	0.0	0.001	1.756	0.0	0.0	1.804	0.0	0.0	2.108	0.0
67	8457	8458	SN	1	0.0	23.328	5.269	0.0	25.628	6.372	0.0	66.798	1.505	0.0	89.048	1.855	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.105	0.0
68	8457	8458	SN	1	0.0	31.662	12.277	1.125	208.376	13.004	0.0	83.596	9.01	0.0	177.338	9.388	0.0	1.436	0.0	0.001	1.756	0.0	0.0	1.804	0.0	0.0	2.108	0.0

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

Normal
Deviations
Alarming
High Errors

69	8457	8458	SN	1	0.0	23.328	5.109	0.0	25.628	6.428	0.0	66.798	1.374	0.0	89.048	1.953	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.105	0.0
70	8457	8458	NS	1	0.0	203.992	6.619	0.0	23.742	8.361	0.0	133.653	3.291	0.0	122.742	4.566	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.157	0.0
71	8458	8459	NS	1	0.0	201.703	6.633	0.0	23.748	8.383	0.0	136.692	3.334	0.0	64.884	4.571	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.158	0.0
72	8458	8459	NS	1	0.0	23.455	6.642	0.0	23.753	8.376	0.0	251.9	3.349	0.0	64.889	4.576	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
73	8458	8459	SN	1	0.0	31.584	12.308	0.0	123.445	13.285	0.0	122.494	8.265	0.0	38.423	10.386	0.0	1.434	0.0	0.0	1.754	0.0	0.0	1.797	0.0	0.0	2.105	0.0
74	8458	8459	SN	1	0.0	23.323	5.084	0.0	198.493	6.448	0.0	120.431	1.311	0.0	110.772	1.939	0.0	1.422	0.0	0.0	1.752	0.0	0.0	1.817	0.0	0.0	2.106	0.0
75	8458	8459	NS	1	0.0	23.841	10.502	0.0	31.38	15.495	0.0	261.833	12.513	0.0	71.028	14.3	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.157	0.0
76	8458	8459	NS	1	0.0	23.841	10.492	0.0	31.38	15.495	0.0	221.849	12.52	0.0	71.028	14.293	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.157	0.0
77	8459	8460	SN	1	0.0	23.323	5.076	0.0	25.606	6.431	0.0	113.785	1.323	0.0	278.808	1.935	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.106	0.0
78	8459	8460	NS	1	0.0	210.356	10.536	0.0	31.485	15.482	0.0	250.77	12.496	0.0	66.632	14.341	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.158	0.0
79	8459	8460	NS	1	0.0	255.185	6.675	0.0	23.759	8.362	0.0	257.537	3.325	0.0	122.99	4.597	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
80	8459	8460	NS	1	0.0	148.439	10.536	0.0	31.491	15.462	0.0	296.136	12.496	0.0	66.627	14.333	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.158	0.0
81	8459	8460	SN	1	0.0	29.864	12.232	0.0	23.301	13.478	0.0	113.063	8.335	0.0	191.894	10.506	0.0	1.435	0.0	0.0	1.752	0.0	0.0	1.798	0.0	0.0	2.105	0.0
82	8459	8460	NS	1	0.0	254.564	6.664	0.0	23.759	8.366	0.0	196.75	3.319	0.0	122.985	4.588	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.157	0.0
83	8460	8461	NS	1	0.0	23.863	10.587	0.0	31.496	15.482	0.0	220.443	12.566	0.0	62.325	14.348	0.0	1.4	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.153	0.0
84	8460	8461	NS	1	0.0	23.461	6.664	0.0	23.759	8.364	0.0	165.833	3.319	0.0	146.197	4.567	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0
85	8465	8466	SN	1	0.0	31.452	12.256	0.0	87.134	13.357	0.0	126.977	8.03	0.0	193.635	10.55	0.0	1.433	0.0	0.0	1.754	0.0	0.0	1.801	0.0	0.0	2.105	0.0
86	8465	8466	SN	1	0.0	31.452	12.265	0.0	87.134	13.17	0.0	126.977	8.161	0.0	193.635	10.121	0.0	1.433	0.0	0.0	1.754	0.0	0.0	1.801	0.0	0.0	2.105	0.0
87	8465	8466	SN	1	0.0	23.323	5.11	0.0	238.259	6.47	0.0	122.063	1.183	0.0	119.419	1.951	0.0	1.421	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.105	0.0
88	8465	8466	NS	1	0.0	269.852	10.41	0.0	31.386	15.495	0.0	147.551	12.719	0.0	68.364	14.363	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.159	0.0
89	8465	8466	NS	1	0.0	121.253	6.821	0.0	23.742	8.399	0.0	135.407	3.511	0.0	66.026	4.528	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.158	0.0
90	8465	8466	SN	1	0.0	23.323	5.149	0.0	238.259	6.428	0.0	122.063	1.213	0.0	119.419	1.807	0.0	1.421	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.105	0.0
91	8466	8467	SN	1	0.0	30.878	12.272	0.0	97.53	13.292	0.0	123.393	8.11	0.0	104.165	10.37	0.0	1.433	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.108	0.0
92	8466	8467	NS	1	0.0	154.023	10.587	0.0	31.535	15.472	0.0	138.286	12.609	0.0	62.479	14.389	0.0	1.401	0.0	0.0	1.802	0.0	0.0	1.856	0.0	0.0	2.159	0.0
93	8466	8467	NS	1	0.0	154.169	10.492	0.0	31.375	15.505	0.0	144.772	12.683	0.0	71.452	14.427	0.0	1.401	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.16	0.0
94	8466	8467	NS	1	0.0	263.898	6.774	0.0	23.731	8.402	0.0	128.453	3.477	0.0	129.189	4.506	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.159	0.0
95	8466	8467	NS	1	0.0	201.474	6.783	0.0	23.703	8.417	0.0	255.306	3.466	0.0	63.599	4.495	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.158	0.0
96	8466	8467	SN	1	0.0	23.339	5.095	0.0	152.079	6.454	0.0	118.572	1.173	0.0	196.05	1.957	0.0	1.421	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.105	0.0
97	8466	8467	SN	1	0.0	23.339	5.12	0.0	152.079	6.441	0.0	118.572	1.19	0.0	196.05	1.867	0.0	1.421	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.105	0.0
98	8466	8467	SN	1	0.0	23.339	5.119	0.0	19.22	6.438	0.0	118.462	1.188	0.0	265.153	1.866	0.0	1.421	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.105	0.0
99	8466	8467	SN	1	0.0	30.884	12.264	0.0	23.301	13.241	0.0	123.282	8.128	0.0	181.733	10.326	0.0	1.433	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.108	0.0
100	8466	8467	SN	1	0.0	30.878	12.259	0.0	97.53	13.398	0.0	123.393	8.038	0.0	104.165	10.593	0.0	1.433	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.108	0.0
101	8467	8468	SN	1	0.0	23.312	5.095	0.0	20.657	6.47	0.0	123.117	1.185	0.0	42.796	1.974	0.0	1.42	0.0	0.0	1.751	0.0	0.0	1.817	0.0	0.0	2.105	0.0
102	8467	8468	NS	1	0.0	105.907	10.486	0.0	31.562	15.482	0.0	150.551	12.595	0.0	63.726	14.34	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.155	0.0
103	8467	8468	NS	1	0.0	105.907	10.486	0.0	31.562	15.482	0.0	150.551	12.595	0.0	63.726	14.34	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.155	0.0
104	8467	8468	SN	1	0.0	29.775	12.18	0.0	23.295	13.366	0.0	96.099	8.089	0.0	17.505	10.229	0.0	1.433	0.0	0.0	1.752	0.0	0.0	1.796	0.0	0.0	2.103	0.0
105	8467	8468	SN	1	0.0	29.775	12.162	0.0	23.295	13.488	0.0	96.099	8.0	0.0	39.862	10.506	0.0	1.433	0.0	0.0	1.752	0.0	0.0	1.796	0.0	0.0	2.103	0.0

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

Normal
Deviations
Alarming
High Errors

106	8467	8468	SN	1	0.0	23.312	5.123	0.0	19.236	6.448	0.0	123.117	1.204	0.0	12.519	1.857	0.0	1.42	0.0	0.0	1.751	0.0	0.0	1.817	0.0	0.0	2.105	0.0
107	8467	8468	NS	1	0.0	255.322	6.76	0.0	23.703	8.383	0.0	162.08	3.45	0.0	63.4	4.521	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
108	8467	8468	NS	1	0.0	255.322	6.76	0.0	23.703	8.383	0.0	162.08	3.45	0.0	63.4	4.521	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
109	8468	8469	NS	1	0.0	200.068	6.733	0.0	23.703	8.379	0.0	189.912	3.432	0.0	79.763	4.519	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
110	8468	8469	NS	1	0.0	268.655	10.474	0.0	28.06	15.558	0.0	184.755	12.573	0.0	52.078	14.385	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.844	0.0	0.0	2.159	0.0
111	8468	8469	NS	1	0.0	268.655	10.445	0.0	31.568	15.472	0.0	184.755	12.538	0.0	78.727	14.375	0.0	1.401	0.0	0.0	1.802	0.0	0.0	1.854	0.0	0.0	2.158	0.0
112	8468	8469	SN	1	0.0	23.317	5.108	0.0	20.571	6.46	0.0	122.979	1.212	0.0	168.889	1.957	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.105	0.0
113	8468	8469	SN	1	0.0	30.873	12.224	0.0	23.301	13.304	0.0	88.097	8.209	0.0	40.952	10.039	0.0	1.432	0.0	0.0	1.752	0.0	0.0	1.797	0.0	0.0	2.105	0.0
114	8468	8469	SN	1	0.0	23.317	5.149	0.0	19.242	6.418	0.0	122.979	1.243	0.0	168.889	1.827	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.105	0.0
115	8468	8469	SN	1	0.0	30.873	12.21	0.0	23.301	13.478	0.0	88.097	8.079	0.0	43.817	10.463	0.0	1.432	0.0	0.0	1.752	0.0	0.0	1.797	0.0	0.0	2.105	0.0
116	8468	8469	NS	1	0.0	59.063	6.746	0.0	23.714	8.394	0.0	320.32	3.439	0.0	123.155	4.52	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.159	0.0
117	8469	8470	NS	1	0.0	63.436	10.549	0.0	28.093	15.54	0.0	189.189	12.678	0.0	72.555	14.391	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.85	0.0	0.0	2.16	0.0
118	8469	8470	NS	1	0.0	23.483	6.784	0.0	23.731	8.427	0.0	241.185	3.477	0.0	67.559	4.498	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.16	0.0
119	8469	8470	NS	1	0.0	192.198	6.786	0.0	23.731	8.429	0.0	241.185	3.48	0.0	67.548	4.5	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.16	0.0
120	8469	8470	SN	1	0.0	31.706	12.233	1.313	236.999	13.183	0.0	94.24	8.326	0.0	13.661	9.865	0.0	1.431	0.0	0.001	1.754	0.0	0.0	1.799	0.0	0.0	2.103	0.0
121	8469	8470	SN	1	0.0	23.334	5.147	0.0	19.231	6.395	0.0	140.147	1.253	0.0	11.653	1.782	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.104	0.0
122	8469	8470	NS	1	0.0	23.902	10.508	0.0	28.093	15.56	0.0	189.245	12.664	0.0	72.566	14.384	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.849	0.0	0.0	2.159	0.0
123	8469	8470	SN	1	0.0	31.706	12.207	1.313	236.999	13.477	0.0	94.24	8.11	0.0	37.954	10.438	0.0	1.431	0.0	0.001	1.754	0.0	0.0	1.799	0.0	0.0	2.103	0.0
124	8469	8470	SN	1	0.0	31.706	12.207	1.313	236.999	13.477	0.0	94.24	8.11	0.0	37.954	10.438	0.0	1.431	0.0	0.001	1.754	0.0	0.0	1.799	0.0	0.0	2.103	0.0
125	8469	8470	SN	1	0.0	23.334	5.093	0.0	19.231	6.438	0.0	140.147	1.207	0.0	74.177	1.925	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.104	0.0
126	8469	8470	SN	1	0.0	23.334	5.093	0.0	19.231	6.438	0.0	140.147	1.207	0.0	74.177	1.925	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.104	0.0
127	8470	8471	SN	1	0.0	23.306	5.14	0.0	25.584	6.435	0.0	68.016	1.194	0.0	113.899	1.819	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.813	0.0	0.0	2.104	0.0
128	8470	8471	NS	1	0.0	279.081	6.822	0.0	182.585	8.446	0.0	215.915	3.514	0.0	148.673	4.539	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.159	0.0
129	8470	8471	SN	1	0.0	31.761	12.207	1.313	23.301	13.426	0.0	77.502	8.083	0.0	178.628	10.423	0.0	1.431	0.0	0.001	1.754	0.0	0.0	1.805	0.0	0.0	2.105	0.0
130	8470	8471	SN	1	0.0	23.306	5.116	0.0	25.584	6.469	0.0	68.016	1.175	0.0	113.899	1.921	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.813	0.0	0.0	2.104	0.0
131	8470	8471	NS	1	0.0	279.087	6.82	0.0	182.585	8.449	0.0	128.806	3.528	0.0	148.657	4.553	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.158	0.0
132	8470	8471	NS	1	0.0	275.276	10.481	0.0	125.466	15.535	0.0	231.694	12.776	0.0	148.701	14.398	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.159	0.0
133	8470	8471	SN	1	0.0	31.761	12.208	1.313	23.301	13.262	0.0	77.502	8.182	0.0	178.628	10.159	0.0	1.431	0.0	0.001	1.754	0.0	0.0	1.805	0.0	0.0	2.105	0.0
134	8470	8471	NS	1	0.0	275.237	10.446	0.0	125.466	15.601	0.0	244.439	12.72	0.0	148.679	14.427	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.848	0.0	0.0	2.156	0.0
135	8470	8471	SN	1	0.0	31.761	12.207	1.313	23.301	13.426	0.0	77.502	8.083	0.0	178.628	10.431	0.0	1.431	0.0	0.001	1.754	0.0	0.0	1.805	0.0	0.0	2.105	0.0
136	8470	8471	SN	1	0.0	23.306	5.116	0.0	25.584	6.466	0.0	68.016	1.175	0.0	113.899	1.921	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.813	0.0	0.0	2.104	0.0
137	8471	8472	SN	1	0.0	30.856	12.287	0.0	23.301	13.207	0.0	117.966	7.959	0.0	58.371	10.5	0.0	1.431	0.0	0.0	1.753	0.0	0.0	1.8	0.0	0.0	2.106	0.0
138	8471	8472	SN	1	0.0	23.279	5.108	0.0	19.231	6.477	0.0	117.133	1.144	0.0	71.342	1.909	0.0	1.419	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.104	0.0
139	8471	8472	SN	1	0.0	30.856	12.287	0.0	23.301	13.207	0.0	117.966	7.959	0.0	58.371	10.5	0.0	1.431	0.0	0.0	1.753	0.0	0.0	1.8	0.0	0.0	2.106	0.0
140	8471	8472	NS	1	0.0	149.526	6.861	0.0	23.742	8.433	0.0	349.858	3.589	0.0	65.121	4.537	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.159	0.0
141	8471	8472	SN	1	0.0	30.856	12.316	0.0	23.301	12.903	0.0	117.966	8.218	0.0	13.28	9.806	0.0	1.431	0.0	0.0	1.753	0.0	0.0	1.8	0.0	0.0	2.106	0.0
142	8471	8472	SN	1	0.0	23.279	5.181	0.0	19.231	6.418	0.0	117.133	1.2	0.0	11.653	1.737	0.0	1.419	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.104	0.0

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

Normal
Deviations
Alarming
High Errors

143	8471	8472	SN	1	0.0	23.279	5.108	0.0	19.231	6.477	0.0	117.133	1.144	0.0	71.342	1.909	0.0	1.419	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.104	0.0
144	8471	8472	NS	1	0.0	190.03	10.429	0.0	31.402	15.464	0.0	148.059	12.754	0.0	67.426	14.384	0.0	1.403	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.155	0.0
145	8471	8472	NS	1	0.0	190.047	10.45	0.0	31.408	15.464	0.0	170.582	12.747	0.0	67.465	14.356	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.155	0.0
146	8471	8472	NS	1	0.0	53.316	6.859	0.0	23.742	8.43	0.0	349.858	3.582	0.0	65.066	4.533	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.159	0.0
147	8472	8473	SN	1	0.0	30.912	12.332	0.0	196.557	12.664	0.0	113.592	8.616	0.0	272.543	9.406	0.0	1.43	0.0	0.0	1.753	0.0	0.0	1.799	0.0	0.0	2.102	0.0
148	8472	8473	SN	1	0.0	30.912	12.249	0.0	196.557	13.146	0.0	113.592	7.911	0.0	272.543	10.522	0.0	1.43	0.0	0.0	1.753	0.0	0.0	1.799	0.0	0.0	2.102	0.0
149	8472	8473	SN	1	0.0	30.912	12.249	0.0	196.557	13.146	0.0	113.592	7.911	0.0	272.543	10.522	0.0	1.43	0.0	0.0	1.753	0.0	0.0	1.799	0.0	0.0	2.102	0.0
150	8472	8473	SN	1	0.0	23.29	5.293	0.0	196.1	6.37	0.0	112.837	1.244	0.0	212.81	1.776	0.0	1.418	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.103	0.0
151	8472	8473	SN	1	0.0	23.29	5.116	0.0	196.1	6.453	0.0	112.837	1.116	0.0	212.81	1.851	0.0	1.418	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.103	0.0
152	8472	8473	SN	1	0.0	23.29	5.116	0.0	196.1	6.453	0.0	112.837	1.116	0.0	212.81	1.851	0.0	1.418	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.103	0.0
153	8472	8473	NS	1	0.0	23.896	10.439	0.0	31.391	15.464	0.0	145.389	12.79	0.0	64.217	14.363	0.0	1.401	0.0	0.0	1.804	0.0	0.0	1.864	0.0	0.0	2.16	0.0
154	8472	8473	NS	1	0.0	23.488	6.888	0.0	23.726	8.435	0.0	133.499	3.611	0.0	67.305	4.544	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
155	8472	8473	NS	1	0.0	121.286	6.891	0.0	23.742	8.446	0.0	133.504	3.614	0.0	67.239	4.542	0.0	1.429	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.16	0.0
156	8472	8473	NS	1	0.0	269.835	10.46	0.0	31.386	15.464	0.0	145.395	12.762	0.0	64.173	14.349	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.161	0.0
157	8473	8474	NS	1	0.0	95.421	6.9	0.0	23.726	8.431	0.0	228.048	3.613	0.0	63.036	4.549	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
158	8473	8474	SN	1	0.0	30.867	12.236	0.0	23.301	13.223	0.0	109.236	7.874	0.0	40.293	10.599	0.0	1.43	0.0	0.0	1.751	0.0	0.0	1.799	0.0	0.0	2.102	0.0
159	8473	8474	SN	1	0.0	23.29	5.119	0.0	20.701	6.434	0.0	109.236	1.076	0.0	64.967	1.848	0.0	1.419	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.102	0.0
160	8473	8474	NS	1	0.0	95.421	6.9	0.0	23.726	8.431	0.0	228.048	3.613	0.0	63.036	4.549	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
161	8473	8474	NS	1	0.0	69.961	10.486	0.0	31.573	15.482	0.0	216.968	12.715	0.0	63.527	14.375	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.847	0.0	0.0	2.158	0.0
162	8473	8474	NS	1	0.0	69.961	10.486	0.0	31.573	15.482	0.0	216.968	12.715	0.0	63.527	14.375	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.847	0.0	0.0	2.158	0.0
163	8474	8475	NS	1	0.0	23.477	6.899	0.0	23.737	8.444	0.0	351.479	3.621	0.0	122.483	4.543	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
164	8474	8475	NS	1	0.0	23.908	10.411	0.0	28.071	15.528	0.0	142.455	12.712	0.0	51.835	14.435	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.161	0.0
165	8474	8475	NS	1	0.0	23.908	10.411	0.0	28.071	15.528	0.0	142.455	12.712	0.0	51.835	14.435	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.161	0.0
166	8474	8475	NS	1	0.0	23.477	6.899	0.0	23.737	8.444	0.0	351.479	3.621	0.0	122.483	4.543	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0

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

Normal
Alarming
Deviations
High Errors