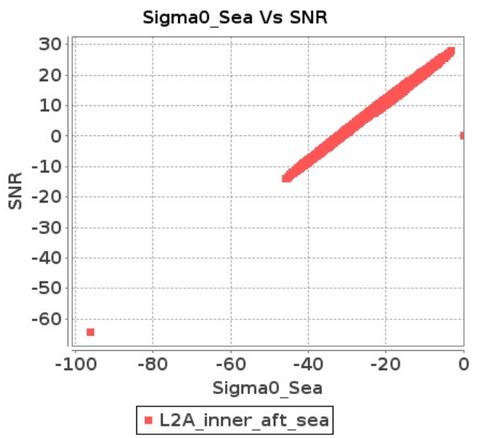
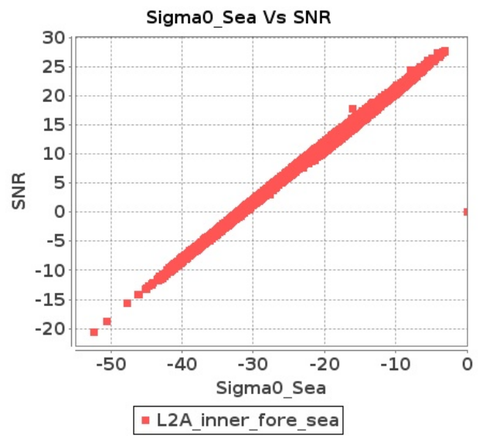
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-DEC-2016 To 11-DEC-2016

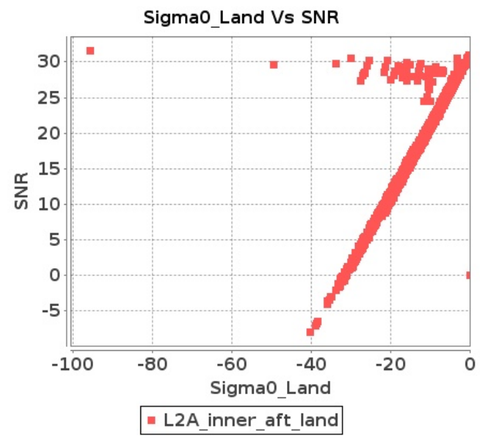
Inner Sea Aft Sigma0VsSNR



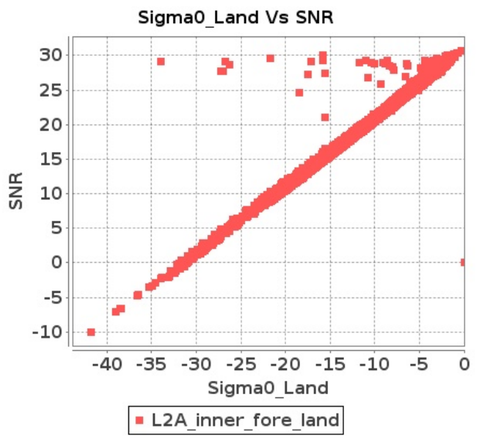
Inner Sea Fore Sigma0VsSNR



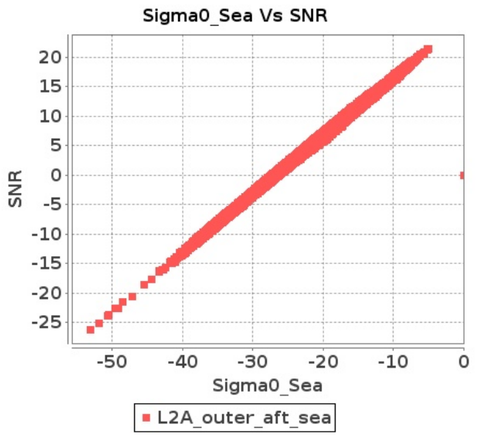
Inner Land Aft Sigma0VsSNR



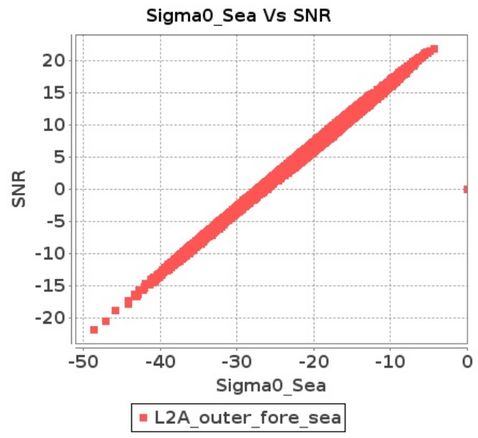
Inner Land Fore Sigma0VsSNR



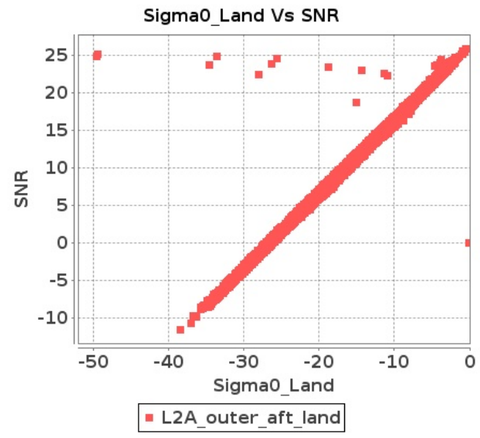
Outer Sea Aft Sigma0VsSNR



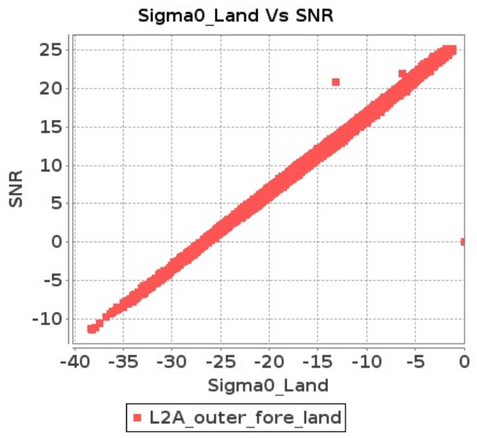
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 10-DEC-2016 To 11-DEC-2016

					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	1086	1087	NS	1	0.0	65.078	11.7	0.0	61.92	11.584	0.0	70.096	9.938	0.0	46.893	10.306	0.0	95.081	11.973	0.0	95.678	11.758	0.0	70.635	9.895	0.0	94.218	10.349
2	1086	1087	SN	1	0.0	56.08	3.582	0.0	52.346	3.235	0.0	43.601	2.961	0.0	44.547	3.15	0.0	95.424	3.718	0.0	95.26	3.323	0.0	92.475	2.969	0.0	44.641	3.141
3	1086	1087	NS	1	0.0	95.057	3.958	0.0	89.788	3.543	0.0	49.173	3.287	0.0	51.883	3.218	0.0	95.588	4.069	0.0	95.7	3.589	0.0	94.615	3.275	0.0	95.45	3.25
4	1086	1087	SN	1	0.0	47.703	1.013	0.0	92.441	0.848	0.0	49.674	0.945	0.0	44.209	1.078	0.0	92.663	1.052	0.0	95.26	0.853	0.0	49.479	0.958	0.0	44.059	1.074
5	1087	1088	NS	1	0.0	57.558	6.029	0.0	92.289	6.078	0.0	60.338	5.178	0.0	48.257	5.734	0.0	95.375	6.319	0.0	95.39	6.219	0.0	60.279	5.171	0.0	92.557	5.791
6	1087	1088	SN	1	0.0	55.355	4.754	0.0	67.609	4.929	0.0	47.539	4.608	0.0	54.071	5.726	0.0	95.174	4.894	0.0	94.527	4.957	0.0	47.453	4.624	0.0	54.002	5.734
7	1087	1088	SN	1	0.0	57.861	1.466	0.0	46.333	1.738	0.0	56.0	1.633	0.0	53.432	1.903	0.0	95.418	1.514	0.0	94.527	1.748	0.0	56.163	1.629	0.0	53.533	1.889
8	1087	1088	NS	1	0.0	55.853	1.939	0.0	92.453	1.831	0.0	54.026	1.652	0.0	49.024	1.808	0.0	95.559	2.029	0.0	94.934	1.874	0.0	94.58	1.664	0.0	91.503	1.803
9	1088	1089	NS	1	0.0	53.506	3.043	0.0	49.925	3.373	0.0	47.528	2.891	0.0	64.032	3.796	0.0	95.319	3.035	0.0	95.596	3.39	0.0	91.39	2.919	0.0	64.011	3.796
10	1088	1089	SN	1	0.0	63.852	1.134	0.0	50.155	1.195	0.0	61.673	1.095	0.0	52.142	1.599	0.0	95.313	1.148	0.0	95.813	1.204	0.0	93.955	1.076	0.0	52.004	1.587
11	1088	1089	NS	1	0.0	52.955	0.97	0.0	41.538	1.137	0.0	45.298	1.046	0.0	45.691	1.243	0.0	95.566	1.001	0.0	95.668	1.166	0.0	92.567	1.03	0.0	45.616	1.23
12	1088	1089	SN	1	0.0	64.866	3.153	0.0	46.546	3.625	0.0	46.033	3.357	0.0	53.433	4.637	0.0	95.697	3.195	0.0	95.653	3.693	0.0	45.677	3.315	0.0	52.955	4.565
13	1089	1090	NS	1	0.0	54.707	7.619	0.0	85.034	8.033	0.0	53.501	7.302	0.0	55.004	8.0	0.0	95.785	7.685	0.0	94.462	8.099	0.0	94.667	7.295	0.0	90.972	8.007
14	1089	1090	SN	1	0.0	62.927	5.351	0.0	51.337	5.831	0.0	47.329	5.256	0.0	49.006	5.991	0.0	62.835	5.326	0.0	51.16	5.814	0.0	47.011	5.235	0.0	49.298	5.955
15	1089	1090	SN	1	0.0	41.726	1.686	0.0	49.744	1.798	0.0	52.253	1.786	0.0	51.58	2.144	0.0	41.46	1.69	0.0	49.289	1.775	0.0	52.041	1.781	0.0	51.282	2.115
16	1089	1090	NS	1	0.0	56.366	2.559	0.0	47.757	2.679	0.0	55.056	2.412	0.0	49.303	2.728	0.0	95.206	2.595	0.0	95.626	2.69	0.0	93.565	2.425	0.0	90.972	2.728
17	1090	1091	NS	1	0.0	51.234	3.283	0.0	46.169	3.373	0.0	49.179	2.876	0.0	58.203	3.162	0.0	93.385	3.383	0.0	46.562	3.423	0.0	49.52	2.884	0.0	93.905	3.127
18	1090	1091	SN	1	0.0	44.499	7.582	0.0	54.717	7.335	0.0	56.909	7.084	0.0	48.675	8.287	0.0	95.624	7.624	0.0	95.143	7.395	0.0	93.442	7.091	0.0	48.947	8.273
19	1090	1091	NS	1	0.0	92.373	0.899	0.0	45.171	0.769	0.0	43.203	0.861	0.0	43.438	1.008	0.0	94.171	0.915	0.0	94.915	0.767	0.0	94.487	0.871	0.0	94.086	1.004
20	1090	1091	SN	1	0.0	53.647	2.473	0.0	48.296	2.554	0.0	56.78	2.633	0.0	55.13	2.956	0.0	95.87	2.475	0.0	95.099	2.554	0.0	56.532	2.592	0.0	55.257	2.954
21	1091	1092	SN	1	0.0	59.898	4.443	0.0	67.995	5.005	0.0	47.244	3.884	0.0	55.811	5.218	0.0	95.662	4.535	0.0	95.122	5.115	0.0	47.08	3.862	0.0	55.922	5.211
22	1091	1092	NS	1	0.0	58.509	6.635	0.0	62.686	6.496	0.0	55.318	5.611	0.0	46.068	5.935	0.0	59.363	6.767	0.0	95.381	6.596	0.0	91.957	5.626	0.0	46.209	5.935
23	1091	1092	NS	1	0.0	49.801	1.967	0.0	49.413	1.65	0.0	45.519	1.646	0.0	57.726	1.951	0.0	94.168	2.015	0.0	94.949	1.7	0.0	45.539	1.654	0.0	57.698	1.937
24	1091	1092	SN	1	0.0	46.28	1.368	0.0	55.868	1.493	0.0	47.378	1.452	0.0	50.711	1.863	0.0	95.87	1.391	0.0	94.69	1.508	0.0	46.984	1.443	0.0	50.68	1.851
25	1092	1093	NS	1	0.0	51.206	1.597	0.0	44.371	1.783	0.0	55.093	1.675	0.0	54.249	1.911	0.0	95.158	1.677	0.0	95.823	1.823	0.0	91.515	1.672	0.0	54.403	1.899
26	1092	1093	SN	1	0.0	61.603	6.488	0.0	99.662	6.452	0.0	55.511	5.184	0.0	56.821	6.302	0.0	95.416	6.72	0.0	94.761	6.561	0.0	95.403	5.163	0.0	93.987	6.295
27	1092	1093	SN	1	0.0	95.376	1.871	0.0	99.662	1.81	0.0	53.857	1.694	0.0	53.371	1.979	0.0	95.016	1.957	0.0	95.037	1.848	0.0	95.654	1.699	0.0	53.211	1.967
28	1092	1093	NS	1	0.0	55.154	5.525	0.0	51.19	6.244	0.0	49.071	5.165	0.0	54.154	6.077	0.0	94.94	5.65	0.0	95.641	6.352	0.0	49.111	5.122	0.0	54.189	6.091
29	1093	1094	NS	1	0.0	49.02	1.106	0.0	64.539	1.016	0.0	41.361	1.008	0.0	47.208	1.261	0.0	95.644	1.204	0.0	95.84	1.142	0.0	41.62	1.001	0.0	47.205	1.251
30	1093	1094	SN	1	0.0	96.084	9.898	0.0	98.644	9.097	0.0	52.25	8.306	0.0	55.455	8.504	0.0	95.438	10.365	0.0	95.76	9.359	0.0	95.593	8.454	0.0	55.382	8.555
31	1093	1094	SN	1	0.0	98.463	3.339	0.0	96.867	2.804	0.0	65.232	2.69	0.0	47.115	2.654	0.0	95.926	3.495	0.0	95.937	2.937	0.0	95.503	2.718	0.0	94.434	2.646

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	1093	1094	NS	1	0.0	51.182	3.734	0.0	44.363	3.532	0.0	56.139	3.476	0.0	50.958	3.647	0.0	95.962	3.875	0.0	95.776	3.74	0.0	56.157	3.497	0.0	50.647	3.675
33	1094	1095	SN	1	0.0	46.835	1.467	0.0	47.912	1.662	0.0	66.745	1.506	0.0	50.449	1.693	0.0	95.766	1.54	0.0	95.571	1.708	0.0	95.553	1.501	0.0	93.01	1.675
34	1094	1095	NS	1	0.0	56.854	4.165	0.0	53.867	3.95	0.0	62.38	3.277	0.0	50.971	4.211	0.0	95.804	4.372	0.0	95.084	4.057	0.0	94.831	3.235	0.0	51.416	4.203
35	1094	1095	NS	1	0.0	44.478	1.196	0.0	50.618	1.104	0.0	58.426	1.044	0.0	50.434	1.386	0.0	95.763	1.332	0.0	95.591	1.194	0.0	58.283	1.055	0.0	94.145	1.382
36	1094	1095	SN	1	0.0	59.822	4.92	0.0	60.602	5.608	0.0	55.557	4.394	0.0	52.521	5.713	0.0	95.766	5.07	0.0	95.535	5.775	0.0	94.48	4.366	0.0	52.294	5.656
37	1095	1096	SN	1	0.0	51.558	4.87	0.0	60.384	4.797	0.0	43.839	3.75	0.0	48.857	4.943	0.0	94.984	5.012	0.0	94.955	4.856	0.0	95.088	3.771	0.0	48.88	4.894
38	1095	1096	NS	1	0.0	61.089	4.586	0.0	52.906	4.788	0.0	45.363	4.03	0.0	55.005	4.854	0.0	95.91	4.785	0.0	95.343	5.07	0.0	95.587	3.995	0.0	95.546	4.854
39	1095	1096	SN	1	0.0	53.203	1.402	0.0	55.319	1.397	0.0	42.776	1.439	0.0	50.902	1.643	0.0	95.197	1.444	0.0	94.725	1.416	0.0	94.284	1.436	0.0	50.834	1.629
40	1095	1096	SN	1	0.0	51.558	4.87	0.0	60.384	4.797	0.0	43.839	3.75	0.0	48.857	4.943	0.0	94.984	5.012	0.0	94.955	4.856	0.0	95.088	3.771	0.0	48.88	4.894
41	1095	1096	NS	1	0.0	95.467	1.367	0.0	47.287	1.435	0.0	49.786	1.419	0.0	51.422	1.678	0.0	95.784	1.446	0.0	95.756	1.489	0.0	95.937	1.414	0.0	94.639	1.674
42	1095	1096	SN	1	0.0	53.203	1.402	0.0	55.319	1.397	0.0	42.776	1.439	0.0	50.902	1.643	0.0	95.197	1.444	0.0	94.725	1.416	0.0	94.284	1.436	0.0	50.834	1.629
43	1096	1097	NS	1	0.0	50.398	3.06	0.0	51.226	3.959	0.0	55.957	3.404	0.0	60.844	4.305	0.0	95.898	3.293	0.0	95.357	4.05	0.0	93.732	3.418	0.0	60.973	4.248
44	1096	1097	NS	1	0.0	46.478	0.985	0.0	42.422	1.234	0.0	45.462	1.273	0.0	53.633	1.532	0.0	95.898	1.045	0.0	95.354	1.249	0.0	92.288	1.286	0.0	53.586	1.529
45	1096	1097	NS	1	0.0	46.478	0.983	0.0	42.422	1.24	0.0	45.462	1.28	0.0	53.633	1.54	0.0	95.898	1.038	0.0	95.354	1.255	0.0	92.288	1.292	0.0	53.586	1.536
46	1096	1097	SN	1	0.0	92.767	2.142	0.0	89.87	1.829	0.0	51.739	2.113	0.0	52.239	2.154	0.0	95.541	2.247	0.0	94.747	1.854	0.0	93.501	2.093	0.0	52.519	2.129
47	1096	1097	NS	1	0.0	50.398	3.051	0.0	51.226	3.98	0.0	55.957	3.421	0.0	60.844	4.327	0.0	95.898	3.268	0.0	95.357	4.071	0.0	93.732	3.435	0.0	60.973	4.27
48	1096	1097	SN	1	0.0	88.184	7.01	0.0	91.527	6.946	0.0	54.396	6.181	0.0	56.122	6.503	0.0	95.193	7.259	0.0	95.221	7.113	0.0	94.533	6.196	0.0	56.51	6.518
49	1097	1098	NS	1	0.0	57.324	4.446	0.0	49.628	5.493	0.0	44.128	4.123	0.0	56.953	5.63	0.0	95.135	4.471	0.0	95.519	5.527	0.0	94.392	4.116	0.0	56.807	5.588
50	1097	1098	SN	1	0.0	45.853	1.187	0.0	53.167	1.158	0.0	52.329	1.192	0.0	51.979	1.36	0.0	95.478	1.239	0.0	95.568	1.211	0.0	93.286	1.206	0.0	95.138	1.357
51	1097	1098	NS	1	0.0	57.867	1.392	0.0	47.906	1.648	0.0	53.375	1.355	0.0	49.424	1.875	0.0	95.237	1.409	0.0	94.384	1.677	0.0	95.015	1.353	0.0	49.505	1.875
52	1097	1098	SN	1	0.0	96.248	4.354	0.0	49.99	4.747	0.0	52.16	4.005	0.0	50.185	4.85	0.0	95.647	4.529	0.0	95.362	4.931	0.0	95.69	4.019	0.0	50.371	4.872
53	1098	1099	SN	1	0.0	47.595	1.833	0.0	56.343	1.853	0.0	55.078	1.896	0.0	54.703	2.044	0.0	95.726	1.954	0.0	95.865	1.933	0.0	94.836	1.896	0.0	85.842	2.055
54	1098	1099	NS	1	0.0	49.085	1.921	0.0	48.308	2.132	0.0	47.81	1.91	0.0	48.058	2.288	0.0	95.293	1.93	0.0	94.449	2.14	0.0	48.001	1.901	0.0	93.779	2.277
55	1098	1099	NS	1	0.0	50.65	6.023	0.0	48.713	7.251	0.0	51.124	5.696	0.0	53.737	6.418	0.0	94.108	6.032	0.0	48.877	7.317	0.0	51.022	5.718	0.0	53.94	6.361
56	1098	1099	SN	1	0.0	49.018	5.66	0.0	51.057	5.966	0.0	54.397	5.52	0.0	55.414	6.041	0.0	95.593	5.918	0.0	95.679	6.083	0.0	95.19	5.534	0.0	55.619	5.956
57	1099	1100	NS	1	0.0	48.868	4.886	0.0	52.213	5.423	0.0	46.234	4.613	0.0	50.022	5.741	0.0	95.637	5.068	0.0	95.071	5.498	0.0	94.947	4.627	0.0	94.421	5.798
58	1099	1100	SN	1	0.0	48.307	3.121	0.0	48.573	4.119	0.0	52.612	3.373	0.0	45.791	4.27	0.0	95.71	3.212	0.0	94.744	4.152	0.0	93.449	3.352	0.0	46.01	4.241
59	1099	1100	NS	1	0.0	49.716	1.434	0.0	47.442	1.57	0.0	55.715	1.508	0.0	49.281	1.936	0.0	95.404	1.524	0.0	95.406	1.595	0.0	94.828	1.497	0.0	94.589	1.949
60	1099	1100	SN	1	0.0	48.307	1.047	0.0	44.888	1.242	0.0	51.637	1.121	0.0	58.291	1.645	0.0	95.776	1.081	0.0	95.895	1.282	0.0	93.563	1.114	0.0	58.469	1.654
61	1100	1101	SN	1	0.0	56.902	0.674	0.0	41.056	0.567	0.0	40.705	0.717	0.0	41.563	0.909	0.0	94.562	0.689	0.0	95.81	0.575	0.0	40.693	0.719	0.0	41.622	0.909
62	1100	1101	NS	1	0.0	50.838	2.345	0.0	58.413	2.406	0.0	57.666	2.289	0.0	54.598	2.58	0.0	94.168	2.397	0.0	94.568	2.429	0.0	94.999	2.293	0.0	94.111	2.575
63	1100	1101	NS	1	0.0	56.274	7.096	0.0	54.437	7.282	0.0	46.447	6.705	0.0	58.03	7.603	0.0	56.577	7.196	0.0	54.566	7.342	0.0	46.445	6.697	0.0	58.191	7.577
64	1100	1101	SN	1	0.0	60.338	2.779	0.0	45.663	2.089	0.0	46.645	2.331	0.0	49.363	2.762	0.0	91.941	2.837	0.0	45.902	2.114	0.0	46.965	2.324	0.0	49.0	2.691
65	1101	1102	NS	1	0.0	96.909	2.631	0.0	99.231	2.429	0.0	49.908	2.035	0.0	52.332	1.985	0.0	95.499	2.783	0.0	95.624	2.561	0.0	93.349	2.053	0.0	93.839	1.985
66	1101	1102	SN	1	0.0	47.312	1.053	0.0	51.571	0.951	0.0	43.864	0.79	0.0	47.655	0.961	0.0	94.794	1.091	0.0	95.623	0.97	0.0	93.382	0.797	0.0	47.775	0.959
67	1101	1102	NS	1	0.0	94.249	8.942	0.0	97.872	8.337	0.0	56.817	6.675	0.0	52.7	6.91	0.0	95.41	9.29	0.0	94.877	8.512	0.0	91.881	6.732	0.0	53.152	6.925

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	1101	1102	SN	1	0.0	68.919	3.986	0.0	49.462	3.945	0.0	46.461	2.827	0.0	50.316	3.239	0.0	94.586	4.177	0.0	95.806	4.078	0.0	47.008	2.827	0.0	50.105	3.253
69	1102	1103	NS	1	0.0	40.912	1.285	0.0	51.609	1.139	0.0	41.893	1.106	0.0	51.719	1.28	0.0	95.188	1.306	0.0	94.375	1.17	0.0	92.145	1.106	0.0	51.609	1.262
70	1102	1103	NS	1	0.0	47.364	4.354	0.0	51.255	3.855	0.0	42.529	3.389	0.0	45.244	3.675	0.0	94.365	4.37	0.0	93.848	3.921	0.0	91.059	3.332	0.0	44.939	3.661
71	1102	1103	SN	1	0.0	61.66	4.405	0.0	46.97	4.487	0.0	49.349	3.968	0.0	62.601	5.326	0.0	95.135	4.488	0.0	95.429	4.588	0.0	49.269	4.01	0.0	62.671	5.304
72	1102	1103	SN	1	0.0	47.275	1.463	0.0	87.368	1.549	0.0	52.87	1.469	0.0	47.208	1.911	0.0	95.453	1.484	0.0	95.474	1.598	0.0	52.869	1.467	0.0	47.166	1.897
73	1103	1104	SN	1	0.0	43.944	2.302	0.0	44.939	2.233	0.0	56.773	2.511	0.0	49.708	2.609	0.0	44.04	2.306	0.0	93.779	2.236	0.0	57.186	2.511	0.0	49.413	2.558
74	1103	1104	SN	1	0.0	63.379	7.006	0.0	47.074	6.623	0.0	49.68	7.196	0.0	53.508	7.405	0.0	63.301	7.089	0.0	47.072	6.642	0.0	49.79	7.149	0.0	53.759	7.358
75	1103	1104	NS	1	0.0	47.504	3.55	0.0	51.62	3.881	0.0	42.314	3.476	0.0	48.811	3.883	0.0	95.224	3.65	0.0	95.632	3.939	0.0	42.365	3.512	0.0	48.989	3.875
76	1103	1104	NS	1	0.0	45.064	1.315	0.0	47.258	1.283	0.0	53.815	1.266	0.0	55.615	1.44	0.0	95.234	1.346	0.0	95.062	1.285	0.0	91.494	1.259	0.0	91.891	1.43
77	1104	1105	SN	1	0.0	57.51	8.464	0.0	56.052	9.143	0.0	47.293	7.775	0.0	61.487	8.497	0.0	57.18	8.505	0.0	56.448	9.177	0.0	47.241	7.711	0.0	61.675	8.497
78	1104	1105	SN	1	0.0	49.142	2.67	0.0	48.563	2.736	0.0	48.59	2.639	0.0	45.875	2.939	0.0	49.104	2.685	0.0	48.823	2.74	0.0	48.601	2.616	0.0	46.165	2.916
79	1104	1105	NS	1	0.0	45.256	1.653	0.0	96.848	1.681	0.0	57.429	1.547	0.0	49.171	1.747	0.0	95.428	1.703	0.0	94.49	1.712	0.0	93.463	1.536	0.0	48.944	1.743
80	1104	1105	NS	1	0.0	56.575	5.915	0.0	94.095	6.136	0.0	53.203	4.723	0.0	52.798	5.806	0.0	94.165	6.163	0.0	95.243	6.253	0.0	93.208	4.709	0.0	52.745	5.742
81	1105	1106	SN	1	0.0	50.765	3.08	0.0	46.059	3.653	0.0	49.719	3.579	0.0	51.08	4.393	0.0	95.446	3.105	0.0	45.836	3.661	0.0	49.499	3.543	0.0	51.196	4.408
82	1105	1106	NS	1	0.0	56.207	5.267	0.0	57.771	5.493	0.0	48.406	5.083	0.0	67.845	6.149	0.0	95.332	5.367	0.0	93.918	5.444	0.0	47.89	5.105	0.0	67.948	6.206
83	1105	1106	NS	1	0.0	48.794	1.586	0.0	46.016	1.516	0.0	48.203	1.577	0.0	59.629	1.841	0.0	93.017	1.605	0.0	95.005	1.556	0.0	48.575	1.588	0.0	59.676	1.836
84	1105	1106	SN	1	0.0	46.834	1.022	0.0	46.059	1.154	0.0	44.28	1.407	0.0	45.477	1.579	0.0	94.934	1.058	0.0	95.282	1.169	0.0	44.197	1.402	0.0	45.3	1.559
85	1106	1107	SN	1	0.0	53.622	6.787	0.0	65.339	6.606	0.0	49.11	5.697	0.0	55.533	6.43	0.0	94.267	6.887	0.0	65.271	6.657	0.0	49.701	5.718	0.0	55.566	6.423
86	1106	1107	NS	1	0.0	51.02	2.452	0.0	45.635	2.48	0.0	54.092	2.281	0.0	45.545	2.421	0.0	94.008	2.5	0.0	95.141	2.532	0.0	91.938	2.284	0.0	45.544	2.432
87	1106	1107	NS	1	0.0	77.598	7.814	0.0	63.823	7.834	0.0	69.465	7.332	0.0	56.476	7.516	0.0	95.099	7.922	0.0	95.481	7.983	0.0	92.722	7.304	0.0	91.396	7.524
88	1106	1107	SN	1	0.0	52.576	2.058	0.0	53.319	2.0	0.0	59.171	1.87	0.0	53.265	2.176	0.0	94.273	2.073	0.0	53.609	2.019	0.0	92.178	1.866	0.0	53.104	2.167
89	1107	1108	NS	1	0.0	56.9	5.201	0.0	56.631	5.309	0.0	58.788	4.885	0.0	55.259	5.604	0.0	94.684	5.301	0.0	87.39	5.317	0.0	58.796	4.87	0.0	95.471	5.611
90	1107	1108	SN	1	0.0	69.864	9.206	0.0	99.305	8.684	0.0	73.11	7.089	0.0	49.877	7.361	0.0	95.61	9.506	0.0	95.382	8.904	0.0	95.313	7.146	0.0	94.956	7.383
91	1107	1108	SN	1	0.0	95.49	2.92	0.0	99.305	2.439	0.0	50.333	2.412	0.0	44.391	2.309	0.0	95.41	3.068	0.0	95.916	2.546	0.0	95.485	2.426	0.0	94.956	2.309
92	1107	1108	NS	1	0.0	45.899	1.564	0.0	49.745	1.711	0.0	48.378	1.65	0.0	53.495	1.905	0.0	95.309	1.587	0.0	95.093	1.724	0.0	48.561	1.636	0.0	53.69	1.884
93	1108	1109	NS	1	0.0	53.146	4.554	0.0	48.158	4.191	0.0	46.311	3.717	0.0	50.468	4.184	0.0	95.578	4.769	0.0	95.876	4.639	0.0	94.737	3.71	0.0	50.606	4.206
94	1108	1109	SN	1	0.0	97.636	1.846	0.0	47.391	1.547	0.0	41.418	1.466	0.0	51.544	1.65	0.0	95.334	2.004	0.0	95.491	1.651	0.0	95.256	1.512	0.0	93.934	1.652
95	1108	1109	NS	1	0.0	47.188	1.325	0.0	49.631	1.305	0.0	47.808	1.255	0.0	55.315	1.34	0.0	95.578	1.488	0.0	95.788	1.506	0.0	95.485	1.252	0.0	92.55	1.356
96	1108	1109	SN	1	0.0	97.738	6.312	0.0	53.283	6.153	0.0	45.876	4.976	0.0	55.656	5.086	0.0	95.931	6.62	0.0	95.729	6.387	0.0	95.881	5.054	0.0	94.564	5.086
97	1109	1110	NS	1	0.0	51.965	5.874	0.0	56.405	5.951	0.0	55.069	4.493	0.0	47.57	5.31	0.0	95.903	6.189	0.0	95.978	6.175	0.0	95.18	4.465	0.0	47.941	5.296
98	1109	1110	NS	1	0.0	46.026	1.704	0.0	49.004	1.656	0.0	47.522	1.515	0.0	52.524	1.74	0.0	95.857	1.884	0.0	95.99	1.753	0.0	94.859	1.497	0.0	52.58	1.73
99	1109	1110	SN	1	0.0	46.894	2.64	0.0	51.874	2.943	0.0	41.727	2.715	0.0	56.838	3.675	0.0	95.565	2.79	0.0	93.923	3.052	0.0	94.74	2.686	0.0	56.829	3.661
100	1109	1110	SN	1	0.0	58.617	0.773	0.0	46.128	0.938	0.0	42.906	0.919	0.0	43.873	1.272	0.0	95.344	0.837	0.0	95.565	0.961	0.0	93.28	0.923	0.0	43.934	1.256
101	1110	1111	SN	1	0.0	98.507	1.724	0.0	99.57	1.684	0.0	54.026	1.835	0.0	59.587	2.03	0.0	95.825	1.823	0.0	95.8	1.741	0.0	93.377	1.829	0.0	59.751	2.0
102	1110	1111	NS	1	0.0	48.596	4.853	0.0	53.081	4.952	0.0	56.512	4.484	0.0	47.033	4.851	0.0	95.25	4.961	0.0	95.798	5.019	0.0	95.209	4.449	0.0	47.0	4.915
103	1110	1111	NS	1	0.0	47.357	1.486	0.0	43.998	1.604	0.0	45.049	1.531	0.0	63.494	1.703	0.0	94.912	1.537	0.0	95.488	1.642	0.0	94.384	1.542	0.0	94.13	1.703

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	1110	1111	SN	1	0.0	98.515	5.554	0.0	50.293	5.374	0.0	48.13	5.494	0.0	51.416	5.829	0.0	95.798	5.721	0.0	95.765	5.508	0.0	94.487	5.458	0.0	51.165	5.836
105	1111	1112	SN	1	0.0	96.087	1.697	0.0	54.396	1.519	0.0	45.131	1.452	0.0	55.587	1.647	0.0	95.632	1.796	0.0	95.743	1.58	0.0	45.252	1.45	0.0	93.771	1.645
106	1111	1112	SN	1	0.0	90.88	5.713	0.0	53.203	5.55	0.0	53.809	4.891	0.0	47.44	5.566	0.0	95.632	6.046	0.0	95.413	5.717	0.0	54.308	4.877	0.0	94.187	5.537
107	1111	1112	NS	1	0.0	98.129	1.829	0.0	43.884	1.653	0.0	45.092	1.726	0.0	48.567	1.924	0.0	95.863	1.869	0.0	95.56	1.674	0.0	93.805	1.712	0.0	48.235	1.926
108	1111	1112	NS	1	0.0	92.77	5.294	0.0	54.049	5.027	0.0	56.377	4.942	0.0	45.879	5.122	0.0	95.482	5.418	0.0	95.635	5.076	0.0	56.123	4.934	0.0	45.917	5.079
109	1112	1113	NS	1	0.0	49.031	4.945	0.0	54.81	5.915	0.0	54.835	5.105	0.0	56.602	5.97	0.0	93.491	4.978	0.0	93.551	5.957	0.0	54.709	5.048	0.0	56.535	5.977
110	1112	1113	NS	1	0.0	47.77	1.595	0.0	57.777	1.906	0.0	48.401	1.792	0.0	57.828	2.24	0.0	95.446	1.605	0.0	94.972	1.911	0.0	48.417	1.783	0.0	57.79	2.208
111	1112	1113	SN	1	0.0	92.228	5.054	0.0	54.881	5.308	0.0	52.83	5.166	0.0	61.277	5.365	0.0	95.585	5.246	0.0	95.737	5.4	0.0	95.622	5.145	0.0	61.256	5.408
112	1112	1113	SN	1	0.0	48.973	1.412	0.0	92.04	1.405	0.0	42.043	1.389	0.0	57.483	1.776	0.0	95.757	1.507	0.0	95.737	1.454	0.0	94.464	1.426	0.0	93.815	1.759
113	1113	1114	SN	1	0.0	54.386	6.786	0.0	56.206	7.087	0.0	58.03	6.207	0.0	58.449	7.67	0.0	95.876	6.961	0.0	95.679	7.137	0.0	93.413	6.186	0.0	58.224	7.621
114	1113	1114	NS	1	0.0	50.981	1.628	0.0	53.857	1.731	0.0	46.141	1.725	0.0	48.958	2.132	0.0	95.432	1.681	0.0	95.531	1.733	0.0	95.275	1.719	0.0	48.925	2.098
115	1113	1114	NS	1	0.0	54.434	5.095	0.0	47.443	5.615	0.0	44.179	4.947	0.0	55.511	5.833	0.0	95.856	5.302	0.0	94.761	5.665	0.0	94.203	4.897	0.0	55.4	5.783
116	1113	1114	SN	1	0.0	48.723	2.223	0.0	51.656	2.35	0.0	53.243	2.208	0.0	55.997	2.738	0.0	95.96	2.36	0.0	95.719	2.448	0.0	94.667	2.213	0.0	93.026	2.701
117	1114	1115	SN	1	0.0	46.15	0.902	0.0	49.055	0.922	0.0	44.238	0.931	0.0	45.384	1.264	0.0	95.885	0.984	0.0	95.803	1.005	0.0	94.572	0.917	0.0	95.466	1.373
118	1114	1115	SN	1	0.0	49.216	2.931	0.0	62.239	3.323	0.0	48.772	2.926	0.0	46.518	3.521	0.0	95.619	3.072	0.0	95.859	3.466	0.0	48.848	2.883	0.0	95.831	3.658
119	1114	1115	NS	1	0.0	55.004	2.086	0.0	57.474	2.017	0.0	64.843	1.773	0.0	56.387	1.901	0.0	95.604	2.189	0.0	95.778	2.093	0.0	95.087	1.792	0.0	56.347	1.89
120	1114	1115	NS	1	0.0	50.236	6.627	0.0	55.4	6.871	0.0	59.764	5.426	0.0	47.213	6.038	0.0	95.207	6.802	0.0	95.82	6.955	0.0	95.115	5.354	0.0	47.252	6.06

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	1086	1087	NS	1	0.0	45.912	24.237	0.0	47.793	24.129	0.0	25.579	12.8	0.0	27.194	12.35	0.0	1.828	0.0	0.0	1.835	0.0	0.0	2.166	0.0	0.0	2.177	0.0
2	1086	1087	SN	1	0.0	40.872	24.308	0.0	40.433	24.498	0.0	19.777	14.763	0.0	26.086	14.965	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.206	0.0
3	1086	1087	NS	1	0.0	39.192	12.689	0.0	39.019	12.826	0.0	20.069	3.595	0.0	22.407	3.579	0.0	1.827	0.0	0.0	1.835	0.0	0.0	2.165	0.0	0.0	2.177	0.0
4	1086	1087	SN	1	0.0	39.758	12.715	0.0	39.358	13.133	0.0	16.142	5.598	0.0	19.981	6.032	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
5	1087	1088	NS	1	0.0	46.309	24.239	0.0	47.771	24.221	0.0	25.314	12.756	0.0	26.273	12.315	0.0	1.828	0.0	0.0	1.835	0.0	0.0	2.164	0.0	0.0	2.177	0.0
6	1087	1088	SN	1	0.0	40.866	24.302	0.0	40.417	24.43	0.0	19.793	14.797	0.0	26.091	14.909	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.206	0.0
7	1087	1088	SN	1	0.0	39.752	12.674	0.0	39.341	13.051	0.0	16.777	5.55	0.0	19.986	5.978	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.208	0.0
8	1087	1088	NS	1	0.0	39.209	12.662	0.0	39.223	12.802	0.0	20.064	3.556	0.0	22.407	3.563	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
9	1088	1089	NS	1	0.0	45.874	24.185	0.0	48.361	24.2	0.0	25.59	12.638	0.0	27.183	12.315	0.0	1.828	0.0	0.0	1.835	0.0	0.0	2.164	0.0	0.0	2.177	0.0
10	1088	1089	SN	1	0.0	38.462	12.712	0.0	38.219	12.958	0.0	22.247	5.869	0.0	22.578	5.99	0.0	1.868	0.0	0.0	1.864	0.0	0.0	2.217	0.0	0.0	2.208	0.0
11	1088	1089	NS	1	0.0	39.198	12.633	0.0	39.217	12.798	0.0	20.03	3.514	0.0	22.391	3.516	0.0	1.827	0.0	0.0	1.835	0.0	0.0	2.163	0.0	0.0	2.177	0.0
12	1088	1089	SN	1	0.0	46.502	24.761	0.0	47.633	24.261	0.0	28.06	15.47	0.0	23.924	14.624	0.0	1.869	0.0	0.0	1.864	0.0	0.0	2.218	0.0	0.0	2.208	0.0
13	1089	1090	NS	1	0.0	45.24	24.134	0.0	48.99	24.289	0.0	25.821	12.633	0.0	27.172	12.324	0.0	1.828	0.0	0.0	1.834	0.0	0.0	2.164	0.0	0.0	2.176	0.0
14	1089	1090	SN	1	0.0	46.519	24.759	0.0	47.644	24.28	0.0	28.077	15.506	0.0	25.51	14.653	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.208	0.0
15	1089	1090	SN	1	0.0	38.462	12.708	0.0	38.23	12.959	0.0	22.253	5.89	0.0	239.527	5.993	0.0	1.869	0.0	0.0	1.864	0.0	0.0	2.218	0.0	0.0	2.208	0.0
16	1089	1090	NS	1	0.0	39.369	12.634	0.0	39.195	12.788	0.0	19.86	3.528	0.0	22.314	3.533	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
17	1090	1091	NS	1	0.0	45.846	24.152	0.0	48.328	24.202	0.0	25.595	12.631	0.0	27.161	12.307	0.0	1.828	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
18	1090	1091	SN	1	0.0	46.514	24.769	0.0	47.666	24.195	0.0	28.071	15.5	0.0	23.968	14.695	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.218	0.0	0.0	2.208	0.0
19	1090	1091	NS	1	0.0	39.237	12.64	0.0	39.173	12.779	0.0	20.014	3.469	0.0	22.385	3.546	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
20	1090	1091	SN	1	0.0	38.462	12.734	0.0	38.087	12.952	0.0	22.242	5.914	0.0	22.413	6.013	0.0	1.869	0.0	0.0	1.864	0.0	0.0	2.218	0.0	0.0	2.208	0.0
21	1091	1092	SN	1	0.0	45.433	24.759	0.0	45.934	24.33	0.0	26.577	15.342	0.0	25.887	14.874	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.207	0.0
22	1091	1092	NS	1	0.0	102.427	24.183	0.0	47.892	24.152	0.0	25.843	12.59	0.0	27.393	12.219	0.0	1.828	0.0	0.0	1.834	0.0	0.0	2.166	0.0	0.0	2.176	0.0
23	1091	1092	NS	1	0.0	156.543	12.644	0.0	38.925	12.783	0.0	20.499	3.494	0.0	22.369	3.531	0.0	1.826	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
24	1091	1092	SN	1	0.0	38.373	12.746	0.0	38.252	12.925	0.0	22.347	5.916	0.0	22.612	5.998	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.208	0.0
25	1092	1093	NS	1	0.0	39.397	12.628	0.0	39.355	12.806	0.0	19.832	3.491	0.0	22.126	3.542	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
26	1092	1093	SN	1	0.0	46.558	24.819	0.0	47.23	24.321	0.0	28.115	15.417	0.0	25.882	14.868	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.206	0.0
27	1092	1093	SN	1	0.0	39.427	12.766	0.0	39.7	12.989	0.0	22.347	5.927	0.0	21.685	6.062	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
28	1092	1093	NS	1	0.0	45.813	24.299	0.0	47.683	24.223	0.0	25.854	12.58	0.0	26.174	12.289	0.0	1.828	0.0	0.0	1.834	0.0	0.0	2.164	0.0	0.0	2.176	0.0
29	1093	1094	NS	1	0.0	38.74	12.67	0.0	39.758	12.786	0.0	20.483	3.549	0.0	22.363	3.565	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
30	1093	1094	SN	1	0.0	46.569	24.792	0.0	47.241	24.239	0.0	28.138	15.406	0.0	24.393	14.575	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.206	0.0
31	1093	1094	SN	1	0.0	38.258	12.743	0.0	37.976	12.956	0.0	22.358	5.912	0.0	21.707	5.912	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.206	0.0

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

Normal
Alarming
Deviations
High Errors

32	1093	1094	NS	1	0.0	45.769	24.293	0.0	47.661	24.212	0.0	25.645	12.663	0.0	26.163	12.309	0.0	1.828	0.0	0.0	1.834	0.0	0.0	2.164	0.0	0.0	2.176	0.0
33	1094	1095	SN	1	0.0	39.261	12.791	0.0	39.545	12.973	0.0	22.005	5.825	0.0	21.911	5.911	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.206	0.0
34	1094	1095	NS	1	0.0	46.414	24.235	0.0	48.902	24.195	0.0	25.242	12.696	0.0	27.354	12.318	0.0	1.828	0.0	0.0	1.834	0.0	0.0	2.165	0.0	0.0	2.176	0.0
35	1094	1095	NS	1	0.0	38.762	12.665	0.0	39.537	12.813	0.0	20.461	3.515	0.0	21.376	3.556	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
36	1094	1095	SN	1	0.0	45.962	24.875	0.0	48.267	24.413	0.0	28.369	15.387	0.0	25.86	14.702	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.206	0.0
37	1095	1096	SN	1	0.0	45.979	24.883	0.0	48.278	24.354	0.0	28.38	15.41	0.0	25.86	14.673	0.0	1.869	0.0	0.0	1.864	0.0	0.0	2.217	0.0	0.0	2.207	0.0
38	1095	1096	NS	1	0.0	45.366	24.189	0.0	48.471	24.17	0.0	25.534	12.639	0.0	27.856	12.245	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
39	1095	1096	SN	1	0.0	39.239	12.799	0.0	39.551	12.962	0.0	22.286	5.882	0.0	20.88	5.962	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.206	0.0
40	1095	1096	SN	1	0.0	45.979	24.883	0.0	48.278	24.354	0.0	28.38	15.41	0.0	25.86	14.673	0.0	1.869	0.0	0.0	1.864	0.0	0.0	2.217	0.0	0.0	2.207	0.0
41	1095	1096	NS	1	0.0	38.955	12.606	0.0	39.741	12.799	0.0	20.279	3.516	0.0	22.292	3.566	0.0	1.826	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
42	1095	1096	SN	1	0.0	39.239	12.799	0.0	39.551	12.962	0.0	22.286	5.882	0.0	20.88	5.962	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.206	0.0
43	1096	1097	NS	1	0.0	45.328	24.185	0.0	48.455	24.191	0.0	25.557	12.625	0.0	27.834	12.267	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
44	1096	1097	NS	1	0.0	38.977	12.611	0.0	39.73	12.8	0.0	20.284	3.507	0.0	22.281	3.57	0.0	1.826	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
45	1096	1097	NS	1	0.0	38.263	12.622	0.0	39.73	12.799	0.0	20.284	3.464	0.0	22.281	3.549	0.0	1.826	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
46	1096	1097	SN	1	0.0	39.239	12.806	0.0	39.551	12.992	0.0	22.363	5.914	0.0	20.974	5.987	0.0	1.868	0.0	0.0	1.861	0.0	0.0	2.217	0.0	0.0	2.207	0.0
47	1096	1097	NS	1	0.0	45.328	24.152	0.0	48.455	24.17	0.0	24.829	12.547	0.0	27.834	12.258	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
48	1096	1097	SN	1	0.0	45.984	24.9	0.0	48.284	24.381	0.0	27.707	15.382	0.0	25.86	14.738	0.0	1.869	0.0	0.0	1.864	0.0	0.0	2.218	0.0	0.0	2.206	0.0
49	1097	1098	NS	1	0.0	46.376	24.28	0.0	47.815	24.255	0.0	25.551	12.682	0.0	26.593	12.273	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
50	1097	1098	SN	1	0.0	39.366	12.766	0.0	128.105	12.943	0.0	22.347	5.886	0.0	21.944	6.015	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
51	1097	1098	NS	1	0.0	38.972	12.618	0.0	40.458	12.813	0.0	20.268	3.5	0.0	22.347	3.585	0.0	1.826	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
52	1097	1098	SN	1	0.0	46.012	24.85	0.0	48.306	24.352	0.0	27.233	15.396	0.0	25.838	14.779	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
53	1098	1099	SN	1	0.0	39.766	12.773	0.0	39.363	12.987	0.0	22.369	5.893	0.0	22.154	5.995	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
54	1098	1099	NS	1	0.0	38.988	12.603	0.0	39.476	12.771	0.0	20.246	3.538	0.0	22.341	3.484	0.0	1.826	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
55	1098	1099	NS	1	0.0	46.365	24.309	0.0	47.799	24.061	0.0	25.573	12.667	0.0	26.262	12.179	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
56	1098	1099	SN	1	0.0	46.034	24.802	0.0	47.087	24.34	0.0	28.38	15.369	0.0	26.091	14.794	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.206	0.0
57	1099	1100	NS	1	0.0	45.918	24.287	0.0	47.776	24.148	0.0	25.579	12.693	0.0	27.796	12.393	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.165	0.0	0.0	2.176	0.0
58	1099	1100	SN	1	0.0	46.045	24.807	0.0	47.109	24.336	0.0	28.408	15.411	0.0	26.086	14.751	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.206	0.0
59	1099	1100	NS	1	0.0	39.176	12.632	0.0	39.234	12.816	0.0	20.058	3.556	0.0	22.259	3.614	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
60	1099	1100	SN	1	0.0	39.747	12.745	0.0	39.363	12.972	0.0	22.369	5.902	0.0	22.176	6.032	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
61	1100	1101	SN	1	0.0	39.609	12.77	0.0	202.125	13.001	0.0	22.22	5.907	0.0	21.293	5.917	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.208	0.0
62	1100	1101	NS	1	0.0	38.241	12.756	0.0	39.212	13.024	0.0	20.036	3.444	0.0	22.242	3.731	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
63	1100	1101	NS	1	0.0	45.907	24.427	0.0	48.361	24.836	0.0	24.338	12.535	0.0	26.88	13.014	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.164	0.0	0.0	2.176	0.0
64	1100	1101	SN	1	0.0	46.491	24.838	0.0	153.927	24.415	0.0	28.066	15.373	0.0	26.086	14.708	0.0	1.868	0.0	0.0	1.864	0.0	0.0	2.217	0.0	0.0	2.208	0.0
65	1101	1102	NS	1	0.0	39.374	12.601	0.0	40.701	12.803	0.0	19.848	3.523	0.0	21.58	3.614	0.0	1.826	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
66	1101	1102	SN	1	0.0	39.625	12.795	0.0	39.738	12.984	0.0	22.236	5.911	0.0	21.448	5.964	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
67	1101	1102	NS	1	0.0	45.24	24.403	0.0	48.99	24.141	0.0	25.821	12.66	0.0	28.187	12.31	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
68	1101	1102	SN	1	0.0	46.48	24.848	0.0	47.639	24.369	0.0	28.066	15.374	0.0	26.075	14.721	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0

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

Normal
Deviations
Alarming
High Errors

69	1102	1103	NS	1	0.0	39.237	12.614	0.0	40.375	12.789	0.0	20.196	3.496	0.0	22.231	3.566	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.176	0.0
70	1102	1103	NS	1	0.0	45.83	24.189	0.0	48.328	24.109	0.0	25.606	12.588	0.0	27.751	12.314	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0
71	1102	1103	SN	1	0.0	46.116	24.798	0.0	48.427	24.294	0.0	28.43	15.525	0.0	24.241	14.625	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.208	0.0
72	1102	1103	SN	1	0.0	38.478	12.777	0.0	38.098	12.93	0.0	22.407	5.92	0.0	21.266	5.928	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.208	0.0
73	1103	1104	SN	1	0.0	39.471	12.66	0.0	39.722	13.015	0.0	17.179	5.607	0.0	19.975	6.011	0.0	1.869	0.0	0.0	1.864	0.0	0.0	2.217	0.0	0.0	2.208	0.0
74	1103	1104	SN	1	0.0	40.552	24.34	0.0	40.83	24.382	0.0	20.295	14.896	0.0	25.898	14.992	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
75	1103	1104	NS	1	0.0	45.852	24.287	0.0	47.716	24.231	0.0	25.843	12.616	0.0	28.171	12.289	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
76	1103	1104	NS	1	0.0	39.391	12.624	0.0	40.011	12.767	0.0	19.848	3.476	0.0	22.137	3.537	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
77	1104	1105	SN	1	0.0	46.536	24.75	0.0	47.214	24.216	0.0	27.2	15.479	0.0	24.36	14.683	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
78	1104	1105	SN	1	0.0	38.247	12.803	0.0	38.247	12.955	0.0	22.33	5.932	0.0	21.007	5.993	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.208	0.0
79	1104	1105	NS	1	0.0	38.696	12.6	0.0	40.513	12.765	0.0	20.494	3.481	0.0	22.369	3.519	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
80	1104	1105	NS	1	0.0	45.824	24.231	0.0	47.699	24.189	0.0	25.215	12.587	0.0	26.935	12.231	0.0	1.827	0.0	0.0	1.833	0.0	0.0	2.164	0.0	0.0	2.175	0.0
81	1105	1106	SN	1	0.0	46.569	24.79	0.0	47.225	24.308	0.0	28.132	15.497	0.0	25.893	14.946	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
82	1105	1106	NS	1	0.0	46.42	24.187	0.0	47.87	24.106	0.0	25.86	12.609	0.0	28.154	12.241	0.0	1.827	0.0	0.0	1.833	0.0	0.0	2.164	0.0	0.0	2.175	0.0
83	1105	1106	NS	1	0.0	38.724	12.561	0.0	40.502	12.738	0.0	20.472	3.474	0.0	22.369	3.529	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
84	1105	1106	SN	1	0.0	39.443	12.818	0.0	39.705	12.968	0.0	22.352	5.928	0.0	20.67	6.076	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.208	0.0
85	1106	1107	SN	1	0.0	46.58	24.756	0.0	47.253	24.249	0.0	27.343	15.489	0.0	24.404	14.668	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.206	0.0
86	1106	1107	NS	1	0.0	38.762	12.53	0.0	39.956	12.738	0.0	20.455	3.472	0.0	22.363	3.556	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
87	1106	1107	NS	1	0.0	46.414	24.173	0.0	47.848	24.091	0.0	25.86	12.55	0.0	27.36	12.24	0.0	1.827	0.0	0.0	1.833	0.0	0.0	2.164	0.0	0.0	2.175	0.0
88	1106	1107	SN	1	0.0	38.12	12.805	0.0	37.976	12.958	0.0	22.275	5.917	0.0	20.758	5.982	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
89	1107	1108	NS	1	0.0	45.344	24.09	0.0	47.826	23.959	0.0	25.529	12.603	0.0	26.963	12.035	0.0	1.827	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
90	1107	1108	SN	1	0.0	45.995	24.838	0.0	48.284	24.317	0.0	28.375	15.411	0.0	24.346	14.686	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.207	0.0
91	1107	1108	SN	1	0.0	38.384	12.802	0.0	38.142	12.944	0.0	22.01	5.91	0.0	21.156	5.892	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
92	1107	1108	NS	1	0.0	39.126	12.52	0.0	39.3	12.689	0.0	20.279	3.467	0.0	22.281	3.463	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
93	1108	1109	NS	1	0.0	45.322	24.179	0.0	48.433	24.143	0.0	25.54	12.617	0.0	26.99	12.21	0.0	1.827	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
94	1108	1109	SN	1	0.0	38.539	12.872	0.0	39.534	12.994	0.0	22.286	5.842	0.0	20.235	5.832	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.206	0.0
95	1108	1109	NS	1	0.0	39.159	12.559	0.0	40.447	12.754	0.0	20.279	3.494	0.0	22.275	3.559	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
96	1108	1109	SN	1	0.0	46.001	24.865	0.0	48.306	24.413	0.0	27.729	15.388	0.0	25.849	14.723	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.206	0.0
97	1109	1110	NS	1	0.0	45.317	24.241	0.0	48.422	24.126	0.0	25.545	12.61	0.0	27.818	12.239	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.16	0.0	0.0	2.175	0.0
98	1109	1110	NS	1	0.0	38.983	12.55	0.0	40.596	12.748	0.0	20.257	3.509	0.0	22.27	3.568	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.16	0.0	0.0	2.175	0.0
99	1109	1110	SN	1	0.0	46.028	24.906	0.0	48.317	24.404	0.0	27.74	15.332	0.0	25.843	14.659	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.206	0.0
100	1109	1110	SN	1	0.0	38.539	12.851	0.0	39.534	12.976	0.0	23.031	5.909	0.0	20.251	5.88	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
101	1110	1111	SN	1	0.0	39.777	12.895	0.0	39.38	12.996	0.0	22.369	5.907	0.0	20.444	5.895	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
102	1110	1111	NS	1	0.0	45.912	24.274	0.0	47.787	24.04	0.0	25.573	12.62	0.0	27.288	12.223	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.164	0.0	0.0	2.175	0.0
103	1110	1111	NS	1	0.0	38.999	12.577	0.0	40.59	12.738	0.0	20.246	3.457	0.0	22.259	3.573	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.16	0.0	0.0	2.175	0.0
104	1110	1111	SN	1	0.0	46.635	24.89	0.0	48.322	24.455	0.0	27.751	15.404	0.0	25.849	14.754	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.206	0.0
105	1111	1112	SN	1	0.0	38.423	12.878	0.0	39.518	12.984	0.0	22.38	5.893	0.0	20.091	5.974	0.0	1.868	0.0	0.0	1.861	0.0	0.0	2.217	0.0	0.0	2.207	0.0

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

Normal
Alarming
Deviations
High Errors

106	1111	1112	SN	1	0.0	46.64	24.86	0.0	48.35	24.448	0.0	27.25	15.425	0.0	25.832	14.833	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
107	1111	1112	NS	1	0.0	58.578	12.566	0.0	40.855	12.726	0.0	20.042	3.47	0.0	22.17	3.59	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
108	1111	1112	NS	1	0.0	46.337	24.303	0.0	47.782	24.179	0.0	25.573	12.561	0.0	27.194	12.253	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
109	1112	1113	NS	1	0.0	46.332	24.336	0.0	47.76	24.125	0.0	25.568	12.582	0.0	27.183	12.283	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.176	0.0
110	1112	1113	NS	1	0.0	39.181	12.571	0.0	40.403	12.741	0.0	20.053	3.508	0.0	22.154	3.588	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
111	1112	1113	SN	1	0.0	46.094	24.838	0.0	47.131	24.325	0.0	28.424	15.456	0.0	26.086	14.814	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.205	0.0
112	1112	1113	SN	1	0.0	39.736	12.872	0.0	39.347	12.985	0.0	22.374	5.904	0.0	20.472	5.97	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
113	1113	1114	SN	1	0.0	46.089	24.804	0.0	47.148	24.43	0.0	28.435	15.434	0.0	26.075	14.836	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.206	0.0
114	1113	1114	NS	1	0.0	39.231	12.555	0.0	40.833	12.762	0.0	20.036	3.527	0.0	22.148	3.604	0.0	1.826	0.0	0.0	1.834	0.0	0.0	2.161	0.0	0.0	2.176	0.0
115	1113	1114	NS	1	0.0	45.852	24.303	0.0	47.738	24.102	0.0	25.59	12.706	0.0	27.768	12.322	0.0	1.826	0.0	0.0	1.834	0.0	0.0	2.163	0.0	0.0	2.176	0.0
116	1113	1114	SN	1	0.0	38.594	12.847	0.0	39.325	12.986	0.0	22.402	5.877	0.0	20.797	5.932	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
117	1114	1115	SN	1	0.0	38.478	12.819	0.0	38.23	12.965	0.0	22.27	5.848	0.0	20.703	5.778	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.208	0.0
118	1114	1115	SN	1	0.0	46.525	24.771	0.0	47.677	24.324	0.0	28.099	15.423	0.0	23.968	14.545	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
119	1114	1115	NS	1	0.0	39.391	12.481	0.0	40.679	12.7	0.0	19.997	3.484	0.0	21.42	3.501	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.175	0.0
120	1114	1115	NS	1	0.0	46.458	24.173	0.0	48.962	23.966	0.0	25.838	12.503	0.0	28.176	12.056	0.0	1.827	0.0	0.0	1.834	0.0	0.0	2.162	0.0	0.0	2.176	0.0

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

Normal
Alarming
Deviations
High Errors