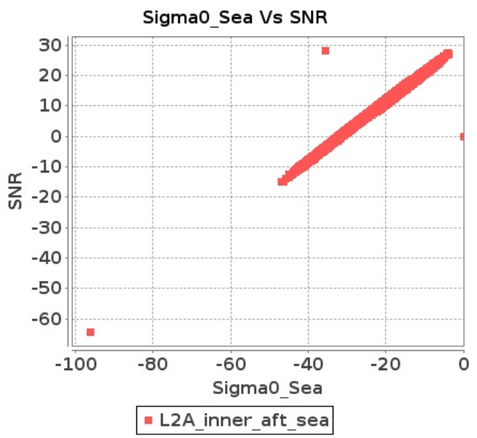
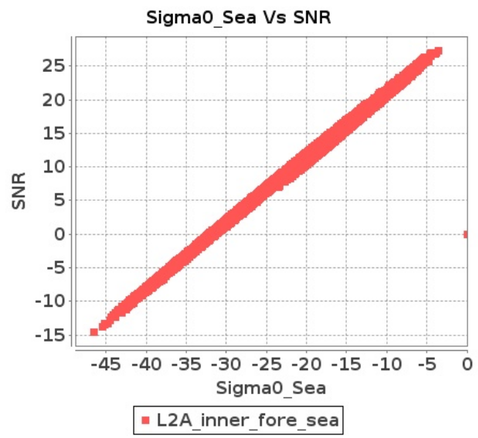
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-DEC-2016 To 06-DEC-2016

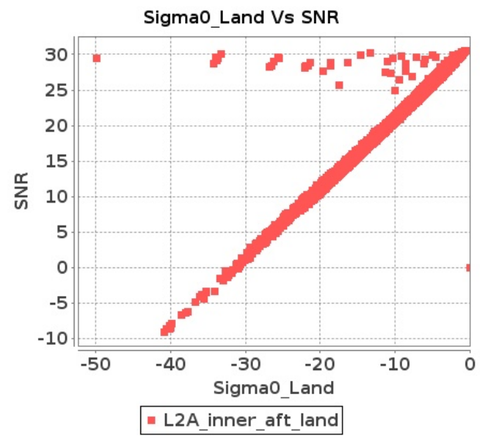
Inner Sea Aft Sigma0VsSNR



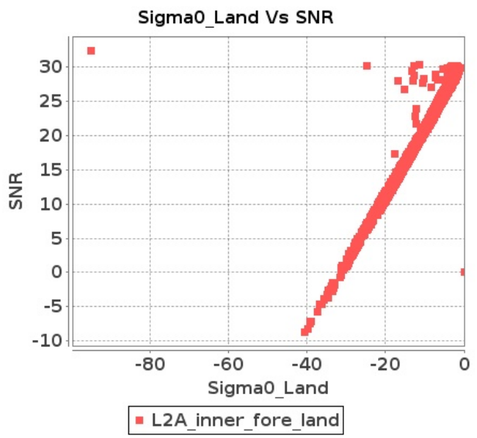
Inner Sea Fore Sigma0VsSNR



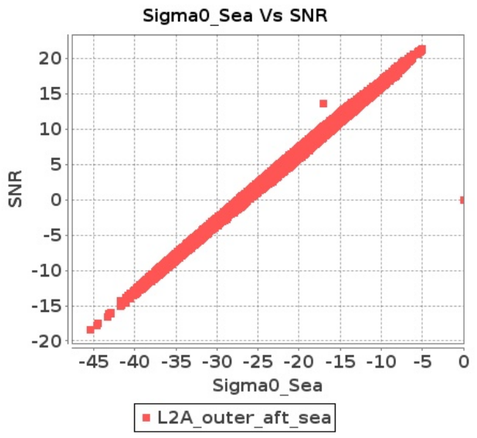
Inner Land Aft Sigma0VsSNR



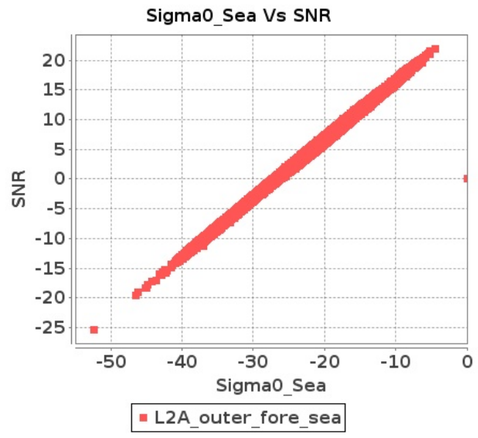
Inner Land Fore Sigma0VsSNR



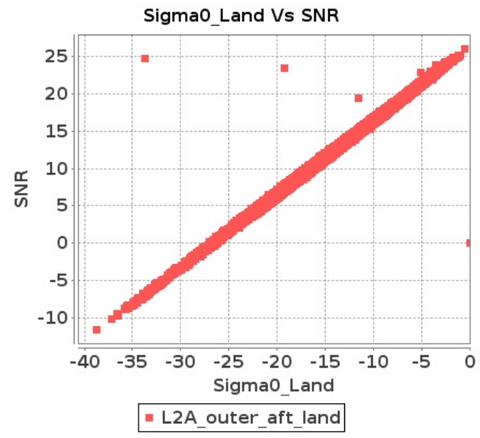
Outer Sea Aft Sigma0VsSNR



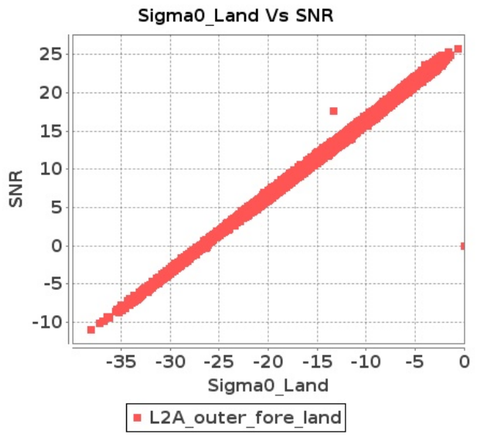
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 05-DEC-2016 To 06-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	1013	1014	SN	1	0.0	54.493	3.996	0.0	51.626	3.789	0.0	43.975	3.09	0.0	47.185	3.833	0.0	93.238	4.046	0.0	93.698	3.847	0.0	92.636	3.069	0.0	46.864	3.819
2	1013	1014	SN	1	0.0	60.522	1.076	0.0	47.222	1.117	0.0	49.338	1.108	0.0	55.359	1.245	0.0	95.881	1.116	0.0	95.619	1.129	0.0	93.027	1.115	0.0	55.246	1.231
3	1014	1015	SN	1	0.0	51.886	3.864	0.0	90.204	4.28	0.0	49.256	3.423	0.0	45.572	3.787	0.0	94.211	3.955	0.0	88.559	4.421	0.0	95.512	3.444	0.0	45.933	3.773
4	1014	1015	NS	1	0.0	95.216	2.385	0.0	99.3	2.388	0.0	53.71	1.892	0.0	47.866	2.059	0.0	95.416	2.521	0.0	95.202	2.496	0.0	93.251	1.893	0.0	47.56	2.043
5	1014	1015	NS	1	0.0	95.216	8.652	0.0	97.317	8.802	0.0	48.831	6.124	0.0	46.136	7.156	0.0	95.212	8.967	0.0	94.94	9.109	0.0	48.983	6.131	0.0	94.684	7.142
6	1014	1015	SN	1	0.0	57.483	1.141	0.0	94.525	1.002	0.0	53.976	1.107	0.0	48.11	1.148	0.0	94.403	1.194	0.0	95.271	1.05	0.0	94.283	1.1	0.0	88.415	1.143
7	1015	1016	SN	1	0.0	89.646	4.04	0.0	50.514	4.411	0.0	48.857	4.004	0.0	51.927	4.672	0.0	95.193	4.19	0.0	95.038	4.47	0.0	48.688	3.969	0.0	51.97	4.636
8	1015	1016	NS	1	0.0	54.195	3.513	0.0	54.267	3.652	0.0	44.697	3.24	0.0	45.886	4.044	0.0	93.84	3.529	0.0	94.29	3.752	0.0	44.706	3.24	0.0	46.427	3.952
9	1015	1016	SN	1	0.0	40.604	1.209	0.0	46.207	1.479	0.0	50.254	1.377	0.0	52.245	1.796	0.0	95.328	1.264	0.0	95.747	1.533	0.0	50.146	1.375	0.0	52.326	1.796
10	1015	1016	NS	1	0.0	90.495	1.057	0.0	51.804	1.158	0.0	42.326	1.054	0.0	44.017	1.275	0.0	94.458	1.074	0.0	94.849	1.156	0.0	92.607	1.053	0.0	43.756	1.266
11	1016	1017	NS	1	0.0	53.537	7.424	0.0	63.503	7.353	0.0	52.934	6.238	0.0	50.859	6.941	0.0	94.027	7.407	0.0	95.078	7.336	0.0	52.977	6.132	0.0	50.852	6.913
12	1016	1017	SN	1	0.0	57.972	5.433	0.0	53.027	5.021	0.0	51.036	5.137	0.0	60.732	5.474	0.0	57.733	5.483	0.0	53.733	5.005	0.0	50.578	5.165	0.0	60.858	5.474
13	1016	1017	NS	1	0.0	53.461	2.39	0.0	59.428	2.391	0.0	63.379	2.154	0.0	46.2	2.355	0.0	94.47	2.357	0.0	94.475	2.391	0.0	91.735	2.129	0.0	46.198	2.384
14	1016	1017	SN	1	0.0	45.992	1.68	0.0	43.447	1.628	0.0	57.841	1.783	0.0	47.117	2.004	0.0	45.873	1.689	0.0	43.43	1.63	0.0	57.784	1.779	0.0	47.018	1.978
15	1017	1018	SN	1	0.0	56.733	4.578	0.0	48.45	5.114	0.0	49.181	4.336	0.0	48.107	5.808	0.0	56.646	4.602	0.0	48.92	5.156	0.0	49.277	4.336	0.0	48.215	5.815
16	1017	1018	NS	1	0.0	89.149	2.256	0.0	46.145	2.213	0.0	46.221	1.933	0.0	51.241	2.025	0.0	95.05	2.312	0.0	94.674	2.226	0.0	94.496	1.945	0.0	93.236	2.034
17	1017	1018	NS	1	0.0	87.385	7.239	0.0	51.518	7.33	0.0	51.244	5.845	0.0	47.049	6.337	0.0	95.318	7.513	0.0	94.177	7.462	0.0	94.7	5.887	0.0	46.828	6.295
18	1017	1018	SN	1	0.0	47.361	1.422	0.0	45.417	1.544	0.0	46.839	1.521	0.0	51.52	2.002	0.0	47.144	1.443	0.0	45.433	1.531	0.0	46.783	1.513	0.0	51.401	2.002
19	1018	1019	SN	1	0.0	48.792	1.971	0.0	51.144	1.799	0.0	49.697	1.886	0.0	56.667	2.213	0.0	95.756	2.024	0.0	94.675	1.808	0.0	49.948	1.889	0.0	56.513	2.185
20	1018	1019	NS	1	0.0	61.055	5.981	0.0	49.103	6.022	0.0	60.273	5.005	0.0	58.727	5.647	0.0	92.128	6.097	0.0	92.023	6.105	0.0	60.749	4.905	0.0	58.678	5.739
21	1018	1019	NS	1	0.0	45.971	1.757	0.0	50.463	1.708	0.0	44.878	1.52	0.0	49.642	1.791	0.0	95.784	1.805	0.0	93.768	1.721	0.0	88.1	1.524	0.0	49.602	1.78
22	1018	1019	SN	1	0.0	59.309	6.87	0.0	51.097	6.299	0.0	46.198	5.704	0.0	52.194	6.577	0.0	95.26	6.904	0.0	95.335	6.341	0.0	46.389	5.654	0.0	52.453	6.584
23	1019	1020	SN	1	0.0	57.892	8.398	0.0	60.63	8.627	0.0	55.352	7.593	0.0	60.82	8.26	0.0	95.135	8.448	0.0	93.952	8.668	0.0	55.678	7.579	0.0	60.608	8.267
24	1019	1020	NS	1	0.0	52.691	5.725	0.0	56.823	5.774	0.0	52.19	5.658	0.0	53.307	6.396	0.0	92.46	5.8	0.0	93.926	5.832	0.0	52.719	5.615	0.0	53.379	6.396
25	1019	1020	SN	1	0.0	62.85	2.75	0.0	51.855	2.705	0.0	50.994	2.607	0.0	50.025	2.859	0.0	94.809	2.762	0.0	94.975	2.712	0.0	51.069	2.6	0.0	49.889	2.864
26	1019	1020	NS	1	0.0	92.565	1.85	0.0	97.733	1.663	0.0	51.303	1.859	0.0	47.402	2.104	0.0	93.705	1.869	0.0	95.125	1.719	0.0	93.446	1.854	0.0	47.785	2.108
27	1020	1021	NS	1	0.0	62.923	1.385	0.0	48.769	1.496	0.0	51.504	1.5	0.0	51.235	1.87	0.0	94.201	1.395	0.0	94.674	1.49	0.0	51.266	1.488	0.0	92.929	1.868
28	1020	1021	SN	1	0.0	98.315	7.186	0.0	97.684	6.424	0.0	45.531	5.546	0.0	60.842	5.896	0.0	95.056	7.41	0.0	95.26	6.716	0.0	95.715	5.595	0.0	94.527	5.924
29	1020	1021	SN	1	0.0	98.315	2.065	0.0	98.555	1.715	0.0	45.267	1.8	0.0	47.567	1.722	0.0	94.728	2.16	0.0	94.999	1.77	0.0	95.538	1.818	0.0	94.349	1.722
30	1020	1021	NS	1	0.0	54.513	4.606	0.0	57.214	4.681	0.0	54.533	4.035	0.0	56.524	5.263	0.0	95.474	4.673	0.0	57.64	4.698	0.0	54.411	4.028	0.0	56.708	5.213
31	1021	1022	SN	1	0.0	96.146	1.706	0.0	48.608	1.459	0.0	51.636	1.361	0.0	54.219	1.519	0.0	95.418	1.851	0.0	95.707	1.561	0.0	95.109	1.374	0.0	95.071	1.524

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	1021	1022	NS	1	0.0	56.091	3.333	0.0	58.75	3.505	0.0	50.165	3.548	0.0	51.342	4.166	0.0	95.778	3.722	0.0	95.8	4.118	0.0	93.63	3.555	0.0	51.694	4.166
33	1021	1022	SN	1	0.0	52.663	5.976	0.0	49.68	5.55	0.0	46.408	4.584	0.0	55.199	5.087	0.0	95.524	6.3	0.0	95.862	5.926	0.0	94.4	4.613	0.0	55.075	5.087
34	1021	1022	NS	1	0.0	65.614	1.03	0.0	42.892	1.059	0.0	54.801	1.128	0.0	52.169	1.262	0.0	95.898	1.227	0.0	95.945	1.37	0.0	94.697	1.124	0.0	52.554	1.255
35	1022	1023	SN	1	0.0	61.665	4.887	0.0	50.83	4.799	0.0	52.9	5.03	0.0	46.812	5.328	0.0	94.934	5.07	0.0	95.848	4.874	0.0	94.512	5.009	0.0	47.052	5.293
36	1022	1023	NS	1	0.0	51.274	2.131	0.0	99.998	2.023	0.0	62.186	1.905	0.0	55.783	2.142	0.0	95.819	2.329	0.0	95.891	2.164	0.0	95.166	1.922	0.0	91.674	2.123
37	1022	1023	NS	1	0.0	48.817	7.12	0.0	97.766	7.402	0.0	55.732	6.025	0.0	52.432	6.91	0.0	95.806	7.509	0.0	95.942	7.701	0.0	95.407	6.075	0.0	91.771	6.867
38	1022	1023	SN	1	0.0	45.558	1.539	0.0	56.387	1.472	0.0	52.699	1.709	0.0	51.959	1.915	0.0	95.052	1.586	0.0	95.549	1.491	0.0	94.68	1.724	0.0	52.031	1.92
39	1023	1024	SN	1	0.0	68.543	7.689	0.0	57.267	7.345	0.0	56.585	6.738	0.0	57.084	7.372	0.0	95.829	7.972	0.0	95.659	7.504	0.0	93.219	6.723	0.0	57.085	7.372
40	1023	1024	NS	1	0.0	50.686	1.592	0.0	93.021	1.699	0.0	46.623	1.657	0.0	55.571	1.789	0.0	95.307	1.634	0.0	95.153	1.739	0.0	94.824	1.657	0.0	90.576	1.787
41	1023	1024	SN	1	0.0	60.963	2.331	0.0	52.649	2.303	0.0	45.377	2.386	0.0	48.174	2.604	0.0	95.647	2.407	0.0	95.743	2.371	0.0	93.976	2.386	0.0	94.134	2.609
42	1023	1024	NS	1	0.0	47.338	5.213	0.0	65.805	5.355	0.0	51.803	4.963	0.0	54.912	5.385	0.0	95.307	5.346	0.0	94.903	5.388	0.0	95.615	4.963	0.0	54.966	5.364
43	1024	1025	NS	1	0.0	47.026	4.226	0.0	48.274	4.597	0.0	62.975	4.287	0.0	52.465	4.948	0.0	95.781	4.301	0.0	95.259	4.697	0.0	94.659	4.251	0.0	52.782	4.97
44	1024	1025	NS	1	0.0	92.811	1.427	0.0	47.12	1.567	0.0	45.531	1.515	0.0	40.862	1.738	0.0	95.684	1.464	0.0	95.666	1.588	0.0	94.659	1.517	0.0	40.872	1.731
45	1024	1025	SN	1	0.0	56.444	4.72	0.0	67.833	4.738	0.0	51.255	5.067	0.0	54.739	5.088	0.0	95.207	4.936	0.0	68.392	4.864	0.0	51.553	5.045	0.0	55.196	5.088
46	1024	1025	SN	1	0.0	51.953	1.352	0.0	47.086	1.376	0.0	45.384	1.682	0.0	46.902	1.709	0.0	95.556	1.419	0.0	94.839	1.393	0.0	93.542	1.672	0.0	47.309	1.711
47	1025	1026	NS	1	0.0	47.075	1.412	0.0	54.937	1.473	0.0	58.344	1.643	0.0	63.463	1.867	0.0	94.63	1.437	0.0	95.453	1.473	0.0	58.335	1.629	0.0	63.313	1.862
48	1025	1026	SN	1	0.0	49.377	5.701	0.0	54.221	6.963	0.0	52.779	4.946	0.0	50.774	6.499	0.0	95.559	5.941	0.0	95.463	7.155	0.0	95.221	5.017	0.0	51.393	6.499
49	1025	1026	NS	1	0.0	58.715	4.781	0.0	59.261	4.945	0.0	49.38	4.642	0.0	55.677	5.168	0.0	94.884	4.814	0.0	94.947	5.036	0.0	49.357	4.585	0.0	55.548	5.119
50	1025	1026	SN	1	0.0	50.81	1.733	0.0	61.348	1.906	0.0	48.0	1.585	0.0	65.433	1.958	0.0	95.771	1.811	0.0	95.463	1.964	0.0	94.349	1.605	0.0	95.071	1.943
51	1026	1027	NS	1	0.0	62.536	7.566	0.0	52.403	8.473	0.0	53.526	6.985	0.0	60.563	8.059	0.0	95.259	7.699	0.0	95.729	8.481	0.0	92.726	6.913	0.0	94.233	8.116
52	1026	1027	SN	1	0.0	49.106	1.718	0.0	50.208	1.879	0.0	53.877	1.803	0.0	52.904	2.357	0.0	95.828	1.908	0.0	95.747	1.999	0.0	94.337	1.815	0.0	53.252	2.347
53	1026	1027	SN	1	0.0	51.022	5.344	0.0	52.437	6.052	0.0	46.039	5.477	0.0	65.186	6.719	0.0	95.738	5.726	0.0	95.635	6.194	0.0	45.983	5.506	0.0	65.333	6.605
54	1026	1027	NS	1	0.0	55.336	2.482	0.0	50.701	2.685	0.0	52.219	2.39	0.0	49.021	2.881	0.0	95.516	2.538	0.0	95.729	2.699	0.0	52.125	2.375	0.0	94.189	2.868
55	1027	1028	SN	1	0.0	56.226	1.122	0.0	43.259	1.169	0.0	43.29	1.17	0.0	50.319	1.379	0.0	95.862	1.286	0.0	95.938	1.381	0.0	94.043	1.168	0.0	50.274	1.367
56	1027	1028	NS	1	0.0	47.202	2.593	0.0	53.987	1.98	0.0	46.325	2.087	0.0	44.065	2.274	0.0	95.679	2.668	0.0	95.465	2.005	0.0	94.909	2.103	0.0	92.828	2.261
57	1027	1028	SN	1	0.0	57.519	3.672	0.0	44.499	3.905	0.0	48.744	3.436	0.0	51.037	4.022	0.0	95.795	3.913	0.0	95.929	4.213	0.0	49.03	3.422	0.0	51.024	3.993
58	1027	1028	NS	1	0.0	53.911	7.442	0.0	70.04	6.787	0.0	54.988	6.516	0.0	53.311	7.142	0.0	95.712	7.558	0.0	95.294	6.895	0.0	95.184	6.544	0.0	53.146	7.114
59	1028	1029	NS	1	0.0	60.734	9.141	0.0	51.165	9.362	0.0	48.29	7.744	0.0	63.69	8.339	0.0	95.571	9.34	0.0	95.531	9.577	0.0	92.512	7.801	0.0	63.733	8.354
60	1028	1029	SN	1	0.0	62.55	4.122	0.0	58.234	4.0	0.0	42.238	3.975	0.0	47.827	3.809	0.0	94.145	4.305	0.0	90.011	4.109	0.0	42.155	4.024	0.0	92.191	3.86
61	1028	1029	NS	1	0.0	96.72	2.903	0.0	98.267	2.758	0.0	48.867	2.434	0.0	46.381	2.466	0.0	95.434	2.991	0.0	95.79	2.837	0.0	94.186	2.448	0.0	93.513	2.441
62	1028	1029	SN	1	0.0	54.147	1.133	0.0	46.623	1.005	0.0	49.368	1.327	0.0	47.79	1.26	0.0	91.3	1.169	0.0	94.916	1.024	0.0	49.202	1.336	0.0	90.23	1.257
63	1029	1030	SN	1	0.0	49.031	5.324	0.0	49.554	5.825	0.0	49.413	5.325	0.0	48.336	5.946	0.0	93.737	5.44	0.0	49.358	5.875	0.0	93.883	5.347	0.0	48.672	5.924
64	1029	1030	NS	1	0.0	97.874	5.439	0.0	55.635	5.619	0.0	69.075	4.08	0.0	60.212	5.142	0.0	94.903	5.613	0.0	94.364	5.784	0.0	69.397	4.073	0.0	91.075	5.241
65	1029	1030	SN	1	0.0	53.774	1.741	0.0	57.084	1.882	0.0	55.98	1.828	0.0	48.8	2.006	0.0	95.525	1.764	0.0	94.853	1.878	0.0	56.166	1.855	0.0	48.692	1.983
66	1029	1030	NS	1	0.0	97.874	1.636	0.0	96.442	1.571	0.0	59.532	1.277	0.0	48.058	1.564	0.0	95.349	1.757	0.0	95.277	1.659	0.0	94.646	1.286	0.0	92.903	1.555
67	1030	1031	NS	1	0.0	49.914	4.399	0.0	49.091	4.63	0.0	53.122	3.888	0.0	57.462	4.878	0.0	94.968	4.424	0.0	95.835	4.73	0.0	93.879	3.852	0.0	57.508	4.849

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	1030	1031	NS	1	0.0	45.459	1.454	0.0	58.387	1.393	0.0	51.282	1.397	0.0	49.23	1.681	0.0	95.516	1.456	0.0	95.798	1.45	0.0	94.009	1.385	0.0	90.18	1.667
69	1030	1031	SN	1	0.0	45.072	1.771	0.0	96.963	1.812	0.0	54.759	1.536	0.0	43.194	1.993	0.0	95.203	1.79	0.0	95.265	1.827	0.0	54.505	1.529	0.0	42.831	1.988
70	1030	1031	SN	1	0.0	41.65	4.936	0.0	95.976	5.516	0.0	55.181	4.634	0.0	48.867	5.758	0.0	95.24	4.92	0.0	95.218	5.532	0.0	55.387	4.612	0.0	48.992	5.709
71	1031	1032	NS	1	0.0	58.531	7.259	0.0	49.855	7.339	0.0	59.733	7.391	0.0	51.302	7.32	0.0	95.257	7.326	0.0	94.722	7.397	0.0	59.803	7.405	0.0	51.469	7.306
72	1031	1032	SN	1	0.0	44.43	5.009	0.0	49.3	5.374	0.0	43.396	5.382	0.0	57.702	6.074	0.0	44.15	5.026	0.0	49.852	5.365	0.0	43.355	5.304	0.0	57.753	6.045
73	1031	1032	SN	1	0.0	45.313	1.641	0.0	46.41	1.684	0.0	48.918	1.823	0.0	56.017	2.353	0.0	45.336	1.634	0.0	46.381	1.669	0.0	48.589	1.823	0.0	55.891	2.335
74	1031	1032	NS	1	0.0	55.533	2.495	0.0	48.277	2.402	0.0	52.832	2.602	0.0	49.201	2.517	0.0	95.257	2.52	0.0	95.534	2.431	0.0	93.122	2.586	0.0	49.373	2.524
75	1032	1033	SN	1	0.0	54.219	2.032	0.0	51.466	2.105	0.0	48.967	2.114	0.0	52.589	2.351	0.0	95.647	2.049	0.0	95.3	2.099	0.0	48.848	2.104	0.0	52.425	2.331
76	1032	1033	SN	1	0.0	69.536	6.23	0.0	47.429	6.636	0.0	60.754	5.814	0.0	48.495	6.323	0.0	95.074	6.247	0.0	95.3	6.677	0.0	94.187	5.829	0.0	48.416	6.259
77	1032	1033	NS	1	0.0	50.267	0.904	0.0	48.226	0.85	0.0	47.603	0.855	0.0	50.044	0.996	0.0	94.087	0.932	0.0	94.902	0.871	0.0	93.492	0.864	0.0	50.077	0.989
78	1032	1033	NS	1	0.0	43.666	3.587	0.0	51.483	3.504	0.0	49.874	2.811	0.0	48.265	3.276	0.0	94.245	3.695	0.0	93.655	3.595	0.0	50.108	2.819	0.0	48.735	3.269
79	1033	1034	SN	1	0.0	49.052	2.416	0.0	47.966	2.424	0.0	48.811	2.288	0.0	61.125	2.53	0.0	94.971	2.445	0.0	94.214	2.428	0.0	49.038	2.289	0.0	61.3	2.512
80	1033	1034	NS	1	0.0	57.692	7.515	0.0	53.905	7.025	0.0	58.815	6.442	0.0	57.14	7.549	0.0	58.287	7.615	0.0	53.94	7.125	0.0	58.557	6.406	0.0	56.679	7.542
81	1033	1034	SN	1	0.0	57.03	7.322	0.0	48.536	7.253	0.0	54.003	6.629	0.0	51.179	7.498	0.0	94.874	7.471	0.0	95.313	7.344	0.0	53.881	6.594	0.0	51.306	7.427
82	1033	1034	NS	1	0.0	54.75	2.482	0.0	46.704	2.143	0.0	49.512	2.208	0.0	52.875	2.297	0.0	95.599	2.513	0.0	95.316	2.171	0.0	49.26	2.215	0.0	52.451	2.283
83	1034	1035	SN	1	0.0	55.296	5.571	0.0	51.289	5.804	0.0	55.024	4.797	0.0	48.053	5.431	0.0	94.572	5.737	0.0	92.119	5.982	0.0	94.781	4.833	0.0	47.876	5.431
84	1034	1035	SN	1	0.0	95.178	1.726	0.0	49.39	1.511	0.0	49.308	1.48	0.0	50.007	1.712	0.0	94.968	1.778	0.0	93.996	1.53	0.0	94.45	1.474	0.0	50.062	1.714
85	1034	1035	NS	1	0.0	50.59	1.874	0.0	45.358	1.737	0.0	52.357	1.645	0.0	49.393	1.924	0.0	95.207	1.943	0.0	95.806	1.787	0.0	89.595	1.643	0.0	95.344	1.888
86	1034	1035	NS	1	0.0	55.137	5.985	0.0	53.057	5.736	0.0	63.987	5.292	0.0	51.999	6.026	0.0	95.528	6.184	0.0	95.77	5.836	0.0	81.065	5.334	0.0	52.048	6.055
87	1035	1036	SN	1	0.0	99.729	2.668	0.0	92.099	2.295	0.0	47.822	1.887	0.0	62.513	1.914	0.0	95.59	2.811	0.0	95.599	2.437	0.0	95.669	1.912	0.0	95.621	1.934
88	1035	1036	NS	1	0.0	51.49	1.701	0.0	44.458	1.321	0.0	48.067	1.503	0.0	54.58	1.54	0.0	95.831	1.795	0.0	95.763	1.467	0.0	48.06	1.492	0.0	92.416	1.53
89	1035	1036	NS	1	0.0	51.687	5.381	0.0	67.57	5.015	0.0	65.494	4.759	0.0	49.97	4.965	0.0	95.604	5.655	0.0	95.673	5.305	0.0	65.591	4.808	0.0	50.492	5.001
90	1035	1036	SN	1	0.0	92.774	8.527	0.0	94.613	8.353	0.0	57.443	5.985	0.0	56.914	6.654	0.0	94.966	8.817	0.0	95.628	8.703	0.0	95.834	6.034	0.0	95.235	6.81
91	1036	1037	SN	1	0.0	94.218	3.716	0.0	53.764	3.899	0.0	55.084	3.628	0.0	52.615	3.976	0.0	95.33	3.849	0.0	95.218	4.016	0.0	95.282	3.649	0.0	93.376	3.997
92	1036	1037	NS	1	0.0	63.913	5.074	0.0	55.986	5.363	0.0	43.559	4.41	0.0	49.645	5.62	0.0	95.726	5.347	0.0	95.462	5.586	0.0	94.474	4.418	0.0	94.392	5.62
93	1036	1037	NS	1	0.0	51.758	1.575	0.0	53.786	1.568	0.0	56.724	1.303	0.0	52.1	1.789	0.0	95.791	1.698	0.0	95.551	1.62	0.0	56.87	1.298	0.0	52.31	1.763
94	1036	1037	SN	1	0.0	94.218	1.002	0.0	48.197	1.022	0.0	48.056	1.025	0.0	44.994	1.149	0.0	95.44	1.091	0.0	95.218	1.083	0.0	94.625	1.057	0.0	93.83	1.149
95	1037	1038	NS	1	0.0	49.403	7.427	0.0	97.145	6.984	0.0	57.717	6.437	0.0	55.885	6.514	0.0	95.798	7.609	0.0	95.976	7.141	0.0	95.178	6.48	0.0	94.496	6.486
96	1037	1038	NS	1	0.0	52.193	2.297	0.0	96.839	2.045	0.0	52.032	1.96	0.0	45.972	2.129	0.0	95.876	2.363	0.0	95.723	2.091	0.0	95.134	1.963	0.0	94.996	2.128
97	1037	1038	SN	1	0.0	61.373	3.012	0.0	46.183	2.655	0.0	46.2	2.655	0.0	52.531	2.658	0.0	95.837	3.062	0.0	94.768	2.676	0.0	94.227	2.659	0.0	52.576	2.662
98	1037	1038	SN	1	0.0	55.164	8.913	0.0	52.395	8.043	0.0	53.925	7.795	0.0	51.238	7.793	0.0	95.791	9.012	0.0	94.327	8.118	0.0	93.565	7.774	0.0	51.291	7.786
99	1038	1039	NS	1	0.0	48.093	1.573	0.0	51.363	1.821	0.0	44.605	1.695	0.0	47.069	2.087	0.0	95.432	1.628	0.0	95.559	1.858	0.0	95.553	1.707	0.0	95.531	2.087
100	1038	1039	SN	1	0.0	56.58	6.243	0.0	59.504	6.342	0.0	48.43	5.726	0.0	52.191	6.313	0.0	95.062	6.576	0.0	94.696	6.451	0.0	92.506	5.761	0.0	52.541	6.299
101	1038	1039	SN	1	0.0	51.329	1.807	0.0	49.558	1.782	0.0	51.936	1.936	0.0	54.638	2.08	0.0	95.566	1.894	0.0	95.212	1.816	0.0	94.73	1.932	0.0	89.674	2.06
102	1038	1039	NS	1	0.0	48.075	4.924	0.0	52.777	5.58	0.0	54.533	4.749	0.0	53.327	6.214	0.0	95.679	5.031	0.0	95.216	5.688	0.0	95.238	4.742	0.0	94.412	6.164
103	1039	1040	NS	1	0.0	48.853	3.681	0.0	54.055	4.353	0.0	59.699	4.094	0.0	50.686	5.337	0.0	95.175	3.814	0.0	95.869	4.435	0.0	59.601	4.066	0.0	50.603	5.287

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	1039	1040	SN	1	0.0	49.12	1.137	0.0	59.714	1.062	0.0	56.131	1.006	0.0	76.802	1.258	0.0	95.585	1.218	0.0	95.603	1.089	0.0	94.436	1.015	0.0	76.643	1.253
105	1039	1040	NS	1	0.0	45.384	1.189	0.0	52.162	1.428	0.0	46.574	1.414	0.0	50.904	1.962	0.0	95.801	1.22	0.0	95.543	1.426	0.0	95.206	1.41	0.0	50.796	1.93
106	1039	1040	SN	1	0.0	48.249	4.09	0.0	61.023	4.364	0.0	48.364	3.834	0.0	44.691	3.901	0.0	95.54	4.256	0.0	95.377	4.439	0.0	48.247	3.862	0.0	45.085	3.908
107	1040	1041	SN	1	0.0	52.962	5.901	0.0	77.027	6.827	0.0	48.61	6.61	0.0	69.864	6.791	0.0	95.903	6.059	0.0	95.785	6.952	0.0	93.432	6.603	0.0	70.07	6.805
108	1040	1041	NS	1	0.0	53.973	5.131	0.0	63.085	6.066	0.0	53.597	4.613	0.0	58.116	6.381	0.0	95.463	5.147	0.0	93.148	6.107	0.0	53.487	4.641	0.0	57.894	6.295
109	1040	1041	SN	1	0.0	47.02	2.04	0.0	58.727	2.214	0.0	60.062	2.292	0.0	61.314	2.272	0.0	95.685	2.139	0.0	95.822	2.277	0.0	92.332	2.283	0.0	61.199	2.262
110	1040	1041	NS	1	0.0	53.186	1.659	0.0	54.987	1.949	0.0	45.725	1.669	0.0	60.065	2.384	0.0	94.994	1.665	0.0	95.152	1.955	0.0	45.369	1.662	0.0	59.344	2.352
111	1041	1042	NS	1	0.0	50.042	2.271	0.0	47.631	2.378	0.0	64.607	2.35	0.0	48.138	2.608	0.0	95.582	2.365	0.0	95.922	2.401	0.0	95.316	2.377	0.0	94.452	2.601
112	1041	1042	SN	1	0.0	48.158	3.907	0.0	50.646	4.448	0.0	46.545	4.3	0.0	46.831	5.217	0.0	95.665	4.048	0.0	95.651	4.515	0.0	92.414	4.265	0.0	47.049	5.146
113	1041	1042	SN	1	0.0	50.935	1.171	0.0	49.86	1.463	0.0	50.069	1.525	0.0	54.292	1.947	0.0	95.482	1.22	0.0	95.604	1.47	0.0	93.085	1.522	0.0	54.203	1.915
114	1041	1042	NS	1	0.0	47.651	6.995	0.0	59.74	7.548	0.0	48.823	6.734	0.0	56.894	7.349	0.0	95.681	7.219	0.0	95.177	7.639	0.0	93.951	6.734	0.0	57.092	7.328
115	1042	1043	NS	1	0.0	47.994	5.76	0.0	55.233	5.476	0.0	47.31	4.947	0.0	49.317	5.334	0.0	95.566	5.935	0.0	95.7	5.634	0.0	93.995	4.94	0.0	94.089	5.341
116	1042	1043	NS	1	0.0	48.85	1.671	0.0	55.271	1.425	0.0	55.602	1.604	0.0	42.694	1.683	0.0	95.641	1.728	0.0	95.568	1.504	0.0	95.083	1.618	0.0	94.825	1.681

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	1013	1014	SN	1	0.0	46.607	24.618	0.0	46.034	24.259	0.0	29.682	14.917	0.0	24.454	14.599	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
2	1013	1014	SN	1	0.0	39.355	12.671	0.0	39.501	12.926	0.0	22.374	5.682	0.0	19.804	5.858	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
3	1014	1015	SN	1	0.0	46.668	24.603	0.0	46.061	24.318	0.0	29.698	14.989	0.0	24.476	14.651	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.205	0.0
4	1014	1015	NS	1	0.0	39.352	12.869	0.0	39.168	12.848	0.0	22.623	3.824	0.0	24.784	3.432	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
5	1014	1015	NS	1	0.0	45.317	23.933	0.0	47.81	24.025	0.0	25.022	13.023	0.0	28.358	11.796	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.183	0.0
6	1014	1015	SN	1	0.0	39.344	12.651	0.0	39.49	12.957	0.0	22.396	5.69	0.0	19.97	5.892	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
7	1015	1016	SN	1	0.0	46.64	24.605	0.0	46.083	24.19	0.0	29.682	14.989	0.0	24.498	14.541	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
8	1015	1016	NS	1	0.0	45.295	23.952	0.0	47.799	24.157	0.0	25.022	12.896	0.0	28.347	11.99	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.182	0.0
9	1015	1016	SN	1	0.0	37.298	12.652	0.0	38.053	12.922	0.0	23.588	5.671	0.0	19.848	5.861	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
10	1015	1016	NS	1	0.0	39.198	12.852	0.0	39.008	12.902	0.0	22.016	3.775	0.0	24.784	3.565	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
11	1016	1017	NS	1	0.0	45.322	23.962	0.0	47.782	24.137	0.0	24.95	12.876	0.0	28.342	11.932	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.182	0.0
12	1016	1017	SN	1	0.0	46.078	24.63	0.0	45.388	24.306	0.0	30.834	15.084	0.0	23.836	14.821	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.207	0.0
13	1016	1017	NS	1	0.0	39.209	12.834	0.0	38.842	12.884	0.0	22.578	3.788	0.0	24.779	3.58	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
14	1016	1017	SN	1	0.0	39.725	12.642	0.0	39.325	12.935	0.0	22.352	5.714	0.0	20.03	5.91	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.208	0.0
15	1017	1018	SN	1	0.0	46.083	24.599	0.0	44.87	24.293	0.0	30.851	15.084	0.0	23.615	14.841	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.207	0.0
16	1017	1018	NS	1	0.0	39.374	12.822	0.0	39.201	12.892	0.0	22.396	3.768	0.0	24.674	3.595	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.172	0.0	0.0	2.182	0.0
17	1017	1018	NS	1	0.0	45.874	23.938	0.0	47.765	24.25	0.0	24.685	12.807	0.0	27.619	12.069	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
18	1017	1018	SN	1	0.0	39.714	12.661	0.0	39.314	12.91	0.0	22.887	5.734	0.0	20.036	5.932	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.22	0.0	0.0	2.208	0.0
19	1018	1019	SN	1	0.0	39.702	12.645	0.0	39.297	12.934	0.0	22.931	5.725	0.0	20.053	5.952	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0
20	1018	1019	NS	1	0.0	45.846	23.967	0.0	47.754	24.211	0.0	24.696	12.815	0.0	27.603	12.026	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
21	1018	1019	NS	1	0.0	39.38	12.81	0.0	39.217	12.884	0.0	22.352	3.771	0.0	24.663	3.607	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.172	0.0	0.0	2.182	0.0
22	1018	1019	SN	1	0.0	46.105	24.607	0.0	44.892	24.312	0.0	30.862	15.113	0.0	23.61	14.861	0.0	1.871	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.207	0.0
23	1019	1020	SN	1	0.0	45.482	24.637	0.0	45.449	24.195	0.0	29.627	15.108	0.0	23.968	14.839	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0
24	1019	1020	NS	1	0.0	46.48	24.029	0.0	48.984	24.271	0.0	25.843	12.895	0.0	28.049	12.002	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.173	0.0	0.0	2.182	0.0
25	1019	1020	SN	1	0.0	39.565	12.631	0.0	39.7	12.941	0.0	22.264	5.731	0.0	20.582	5.924	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.22	0.0	0.0	2.207	0.0
26	1019	1020	NS	1	0.0	39.408	12.831	0.0	39.239	12.914	0.0	22.159	3.793	0.0	23.67	3.573	0.0	1.832	0.0	0.0	1.838	0.0	0.0	2.172	0.0	0.0	2.182	0.0
27	1020	1021	NS	1	0.0	39.408	12.846	0.0	39.239	12.935	0.0	22.143	3.804	0.0	24.542	3.567	0.0	1.832	0.0	0.0	1.838	0.0	0.0	2.171	0.0	0.0	2.182	0.0
28	1020	1021	SN	1	0.0	45.493	24.614	0.0	45.482	24.235	0.0	29.627	15.036	0.0	23.99	14.768	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.207	0.0
29	1020	1021	SN	1	0.0	39.548	12.658	0.0	39.683	12.964	0.0	23.152	5.734	0.0	20.268	5.925	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.206	0.0
30	1020	1021	NS	1	0.0	46.464	24.043	0.0	48.951	24.261	0.0	25.854	12.98	0.0	28.038	12.021	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.182	0.0
31	1021	1022	SN	1	0.0	39.399	12.688	0.0	39.54	12.958	0.0	23.334	5.574	0.0	21.547	5.843	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	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	1021	1022	NS	1	0.0	45.201	24.092	0.0	48.935	24.258	0.0	25.876	13.025	0.0	28.022	12.042	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.182	0.0
33	1021	1022	SN	1	0.0	46.563	24.609	0.0	45.979	24.303	0.0	30.503	14.979	0.0	24.393	14.64	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.205	0.0
34	1021	1022	NS	1	0.0	38.757	12.884	0.0	38.539	12.953	0.0	22.126	3.835	0.0	24.525	3.593	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.171	0.0	0.0	2.182	0.0
35	1022	1023	SN	1	0.0	46.58	24.628	0.0	44.964	24.295	0.0	30.509	15.041	0.0	24.023	14.61	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.22	0.0	0.0	2.205	0.0
36	1022	1023	NS	1	0.0	38.966	12.844	0.0	38.748	12.905	0.0	21.404	3.83	0.0	24.817	3.565	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.182	0.0
37	1022	1023	NS	1	0.0	46.42	24.036	0.0	47.87	24.312	0.0	25.887	13.012	0.0	27.139	12.089	0.0	1.832	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.182	0.0
38	1022	1023	SN	1	0.0	39.399	12.698	0.0	39.534	12.985	0.0	23.339	5.685	0.0	21.553	5.955	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
39	1023	1024	SN	1	0.0	46.613	24.63	0.0	46.006	24.28	0.0	30.531	14.998	0.0	24.409	14.666	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
40	1023	1024	NS	1	0.0	38.977	12.851	0.0	38.77	12.899	0.0	20.295	3.827	0.0	24.806	3.597	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
41	1023	1024	SN	1	0.0	39.377	12.676	0.0	39.534	12.963	0.0	23.351	5.715	0.0	21.393	5.944	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
42	1023	1024	NS	1	0.0	46.431	24.086	0.0	47.859	24.271	0.0	25.893	13.01	0.0	27.172	12.124	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.182	0.0
43	1024	1025	NS	1	0.0	45.984	23.964	0.0	48.466	24.221	0.0	24.647	13.03	0.0	28.375	12.054	0.0	1.832	0.0	0.0	1.838	0.0	0.0	2.171	0.0	0.0	2.182	0.0
44	1024	1025	NS	1	0.0	39.148	12.841	0.0	38.958	12.889	0.0	20.124	3.809	0.0	24.713	3.598	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.171	0.0	0.0	2.181	0.0
45	1024	1025	SN	1	0.0	45.995	24.686	0.0	46.023	24.335	0.0	30.818	15.108	0.0	23.643	14.745	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
46	1024	1025	SN	1	0.0	39.206	12.649	0.0	39.374	12.965	0.0	22.275	5.728	0.0	21.58	5.974	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
47	1025	1026	NS	1	0.0	39.154	12.844	0.0	38.963	12.919	0.0	20.714	3.814	0.0	24.702	3.58	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
48	1025	1026	SN	1	0.0	46.017	24.663	0.0	46.039	24.219	0.0	30.046	15.044	0.0	24.448	14.707	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
49	1025	1026	NS	1	0.0	45.99	24.004	0.0	48.449	24.23	0.0	25.54	13.051	0.0	28.364	12.038	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.171	0.0	0.0	2.182	0.0
50	1025	1026	SN	1	0.0	39.206	12.652	0.0	39.358	12.924	0.0	22.281	5.717	0.0	19.937	5.951	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
51	1026	1027	NS	1	0.0	45.934	24.057	0.0	48.416	24.184	0.0	25.033	13.087	0.0	28.347	12.088	0.0	1.833	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
52	1026	1027	SN	1	0.0	39.173	12.655	0.0	39.341	12.954	0.0	22.396	5.728	0.0	19.92	5.919	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
53	1026	1027	SN	1	0.0	46.056	24.649	0.0	46.067	24.301	0.0	30.079	15.085	0.0	24.476	14.679	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
54	1026	1027	NS	1	0.0	39.17	12.857	0.0	38.975	12.934	0.0	22.043	3.8	0.0	24.696	3.596	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.171	0.0	0.0	2.182	0.0
55	1027	1028	SN	1	0.0	39.73	12.656	0.0	39.17	12.989	0.0	22.887	5.718	0.0	20.019	5.938	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
56	1027	1028	NS	1	0.0	39.358	12.822	0.0	39.008	12.875	0.0	22.032	3.814	0.0	23.615	3.494	0.0	1.83	0.0	0.0	1.839	0.0	0.0	2.171	0.0	0.0	2.182	0.0
57	1027	1028	SN	1	0.0	46.05	24.682	0.0	45.383	24.287	0.0	29.571	15.083	0.0	23.902	14.685	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
58	1027	1028	NS	1	0.0	45.306	24.026	0.0	47.793	24.102	0.0	25.584	13.074	0.0	28.347	11.911	0.0	1.83	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
59	1028	1029	NS	1	0.0	45.901	24.066	0.0	47.771	24.3	0.0	25.827	13.054	0.0	27.189	12.114	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.17	0.0	0.0	2.182	0.0
60	1028	1029	SN	1	0.0	46.089	24.643	0.0	45.399	24.175	0.0	30.823	15.127	0.0	23.919	14.46	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
61	1028	1029	NS	1	0.0	39.374	12.838	0.0	39.195	12.942	0.0	192.708	3.815	0.0	24.58	3.579	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.171	0.0	0.0	2.182	0.0
62	1028	1029	SN	1	0.0	37.011	12.665	0.0	38.07	12.949	0.0	23.781	5.704	0.0	21.646	5.886	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
63	1029	1030	SN	1	0.0	46.514	24.626	0.0	45.427	24.284	0.0	30.448	15.077	0.0	23.941	14.704	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
64	1029	1030	NS	1	0.0	45.879	24.078	0.0	47.76	24.223	0.0	25.612	12.98	0.0	27.178	11.957	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
65	1029	1030	SN	1	0.0	39.592	12.68	0.0	39.716	13.012	0.0	23.119	5.651	0.0	21.828	5.954	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
66	1029	1030	NS	1	0.0	39.385	12.836	0.0	38.451	12.848	0.0	20.422	3.779	0.0	23.665	3.473	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
67	1030	1031	NS	1	0.0	45.874	24.016	0.0	47.749	24.219	0.0	24.707	12.859	0.0	27.597	12.091	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
68	1030	1031	NS	1	0.0	39.385	12.839	0.0	39.201	12.879	0.0	20.45	3.798	0.0	23.654	3.577	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0

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

Normal
Deviations
Alarming
High Errors

69	1030	1031	SN	1	0.0	39.719	12.658	0.0	39.308	12.965	0.0	22.937	5.74	0.0	21.668	6.009	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.208	0.0
70	1030	1031	SN	1	0.0	46.1	24.616	0.0	45.433	24.316	0.0	30.851	15.148	0.0	23.88	14.777	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0
71	1031	1032	NS	1	0.0	45.857	24.008	0.0	47.732	24.219	0.0	25.623	12.817	0.0	27.586	12.049	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
72	1031	1032	SN	1	0.0	46.53	24.647	0.0	45.455	24.307	0.0	30.459	15.176	0.0	23.974	14.853	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.209	0.0
73	1031	1032	SN	1	0.0	39.576	12.666	0.0	39.705	12.974	0.0	22.727	5.754	0.0	22.435	5.968	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.208	0.0
74	1031	1032	NS	1	0.0	39.237	12.816	0.0	39.057	12.843	0.0	21.382	3.754	0.0	23.654	3.567	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
75	1032	1033	SN	1	0.0	39.565	12.655	0.0	39.689	12.964	0.0	23.152	5.762	0.0	22.441	5.952	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.208	0.0
76	1032	1033	SN	1	0.0	46.563	24.622	0.0	45.471	24.297	0.0	30.476	15.22	0.0	23.985	14.86	0.0	1.871	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.209	0.0
77	1032	1033	NS	1	0.0	39.396	12.829	0.0	38.511	12.826	0.0	20.736	3.77	0.0	23.643	3.57	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
78	1032	1033	NS	1	0.0	46.464	24.085	0.0	48.962	24.263	0.0	25.838	12.819	0.0	28.038	12.094	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.172	0.0	0.0	2.181	0.0
79	1033	1034	SN	1	0.0	39.548	12.68	0.0	39.678	12.969	0.0	23.174	5.773	0.0	22.452	5.93	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.208	0.0
80	1033	1034	NS	1	0.0	46.447	24.07	0.0	48.94	24.29	0.0	25.876	12.898	0.0	28.022	12.114	0.0	1.832	0.0	0.0	1.838	0.0	0.0	2.172	0.0	0.0	2.181	0.0
81	1033	1034	SN	1	0.0	46.563	24.666	0.0	45.488	24.286	0.0	30.481	15.256	0.0	24.001	14.868	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.208	0.0
82	1033	1034	NS	1	0.0	39.419	12.809	0.0	38.528	12.834	0.0	20.146	3.758	0.0	23.637	3.588	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.18	0.0
83	1034	1035	SN	1	0.0	46.569	24.645	0.0	45.99	24.24	0.0	29.649	15.207	0.0	24.404	14.565	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.22	0.0	0.0	2.205	0.0
84	1034	1035	SN	1	0.0	37.64	12.638	0.0	37.993	12.921	0.0	22.92	5.727	0.0	21.553	5.873	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
85	1034	1035	NS	1	0.0	38.944	12.828	0.0	38.743	12.829	0.0	20.301	3.754	0.0	23.637	3.569	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.18	0.0
86	1034	1035	NS	1	0.0	46.425	24.057	0.0	47.87	24.254	0.0	25.871	12.955	0.0	27.139	12.11	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.181	0.0
87	1035	1036	SN	1	0.0	39.772	12.704	0.0	39.385	12.982	0.0	24.294	5.707	0.0	21.74	5.917	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
88	1035	1036	NS	1	0.0	38.955	12.814	0.0	38.748	12.865	0.0	20.014	3.773	0.0	23.626	3.566	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.18	0.0
89	1035	1036	NS	1	0.0	46.387	24.053	0.0	47.848	24.271	0.0	25.253	13.0	0.0	27.167	12.174	0.0	1.832	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
90	1035	1036	SN	1	0.0	46.001	24.732	0.0	46.017	24.316	0.0	30.79	15.065	0.0	23.654	14.688	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
91	1036	1037	SN	1	0.0	45.99	24.713	0.0	46.276	24.297	0.0	30.812	15.108	0.0	23.433	14.65	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
92	1036	1037	NS	1	0.0	46.398	24.1	0.0	47.837	24.169	0.0	25.281	12.989	0.0	27.15	12.16	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.181	0.0
93	1036	1037	NS	1	0.0	39.165	12.823	0.0	38.963	12.876	0.0	20.135	3.786	0.0	23.632	3.6	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.181	0.0
94	1036	1037	SN	1	0.0	39.223	12.656	0.0	39.385	12.971	0.0	23.527	5.611	0.0	21.575	5.843	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
95	1037	1038	NS	1	0.0	45.968	24.014	0.0	48.444	24.232	0.0	25.568	13.002	0.0	28.364	12.181	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.171	0.0	0.0	2.18	0.0
96	1037	1038	NS	1	0.0	39.159	12.799	0.0	38.991	12.831	0.0	20.097	3.749	0.0	22.281	3.585	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.18	0.0
97	1037	1038	SN	1	0.0	39.212	12.678	0.0	39.38	12.969	0.0	23.185	5.706	0.0	21.939	5.954	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
98	1037	1038	SN	1	0.0	46.023	24.717	0.0	48.311	24.297	0.0	30.796	15.143	0.0	23.648	14.647	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.207	0.0
99	1038	1039	NS	1	0.0	39.165	12.782	0.0	38.974	12.853	0.0	20.273	3.754	0.0	22.281	3.559	0.0	1.83	0.0	0.0	1.837	0.0	0.0	2.168	0.0	0.0	2.18	0.0
100	1038	1039	SN	1	0.0	46.039	24.715	0.0	48.328	24.318	0.0	30.084	15.187	0.0	23.637	14.733	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
101	1038	1039	SN	1	0.0	39.201	12.676	0.0	39.363	13.001	0.0	23.301	5.726	0.0	21.955	5.968	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
102	1038	1039	NS	1	0.0	45.945	24.096	0.0	48.433	24.227	0.0	25.568	13.066	0.0	28.353	12.144	0.0	1.831	0.0	0.0	1.837	0.0	0.0	2.17	0.0	0.0	2.18	0.0
103	1039	1040	NS	1	0.0	45.957	24.034	0.0	48.422	24.241	0.0	25.579	13.059	0.0	28.347	12.128	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
104	1039	1040	SN	1	0.0	39.206	12.708	0.0	39.49	12.996	0.0	22.832	5.758	0.0	21.619	5.972	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
105	1039	1040	NS	1	0.0	39.181	12.826	0.0	38.997	12.882	0.0	221.485	3.777	0.0	21.867	3.582	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.18	0.0

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

Normal
Alarming
Deviations
High Errors

106	1039	1040	SN	1	0.0	46.045	24.682	0.0	48.344	24.322	0.0	29.671	15.236	0.0	23.626	14.748	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
107	1040	1041	SN	1	0.0	46.067	24.684	0.0	45.383	24.378	0.0	29.582	15.253	0.0	23.913	14.7	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
108	1040	1041	NS	1	0.0	45.896	24.061	0.0	47.782	24.287	0.0	25.579	13.069	0.0	27.194	12.171	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.181	0.0
109	1040	1041	SN	1	0.0	39.725	12.698	0.0	39.159	12.981	0.0	23.737	5.777	0.0	21.63	5.942	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
110	1040	1041	NS	1	0.0	39.358	12.828	0.0	39.179	12.893	0.0	19.882	3.811	0.0	22.396	3.611	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.18	0.0
111	1041	1042	NS	1	0.0	39.363	12.836	0.0	39.19	12.9	0.0	62.924	3.79	0.0	23.604	3.597	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
112	1041	1042	SN	1	0.0	46.089	24.678	0.0	45.416	24.351	0.0	29.582	15.218	0.0	56.548	14.684	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.205	0.0
113	1041	1042	SN	1	0.0	39.714	12.707	0.0	39.143	12.995	0.0	22.733	5.744	0.0	22.198	5.931	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
114	1041	1042	NS	1	0.0	45.89	24.128	0.0	47.765	24.3	0.0	25.59	13.055	0.0	27.183	12.156	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.181	0.0
115	1042	1043	NS	1	0.0	45.846	24.103	0.0	47.743	24.3	0.0	25.612	13.026	0.0	27.597	12.213	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
116	1042	1043	NS	1	0.0	39.391	12.834	0.0	39.201	12.901	0.0	20.03	3.824	0.0	22.385	3.586	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.169	0.0	0.0	2.181	0.0

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

Normal
Alarming
Deviations
High Errors