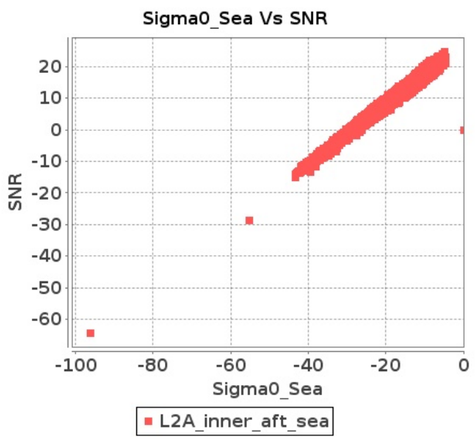
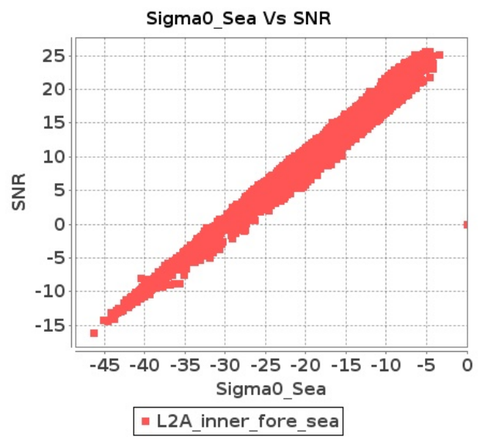
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-NOV-2017 To 05-NOV-2017

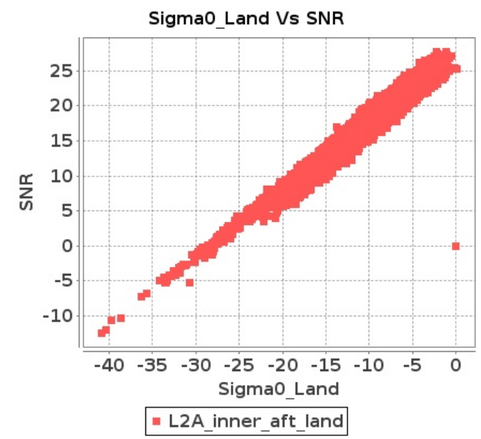
Inner Sea Aft Sigma0VsSNR



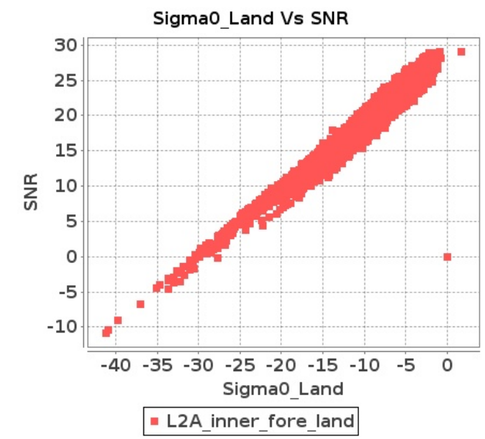
Inner Sea Fore Sigma0VsSNR



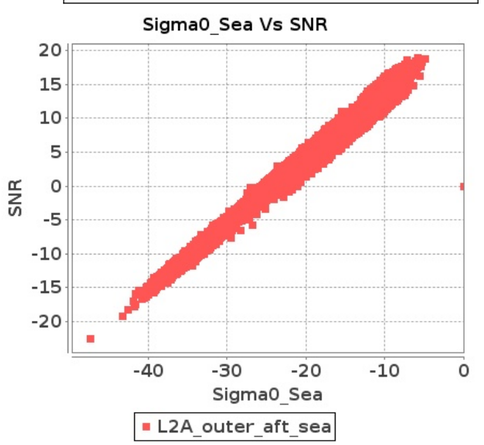
Inner Land Aft Sigma0VsSNR



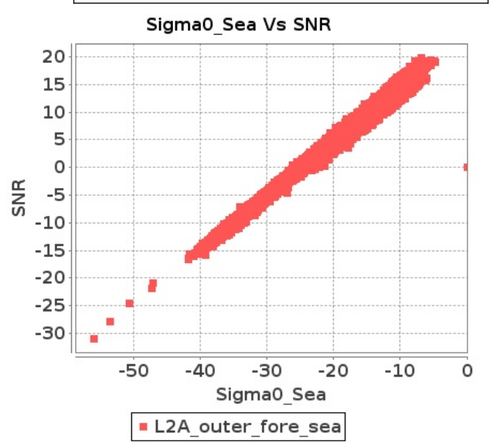
Inner Land Fore Sigma0VsSNR



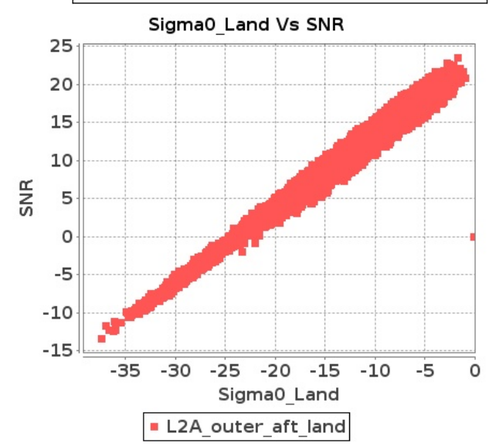
Outer Sea Aft Sigma0VsSNR



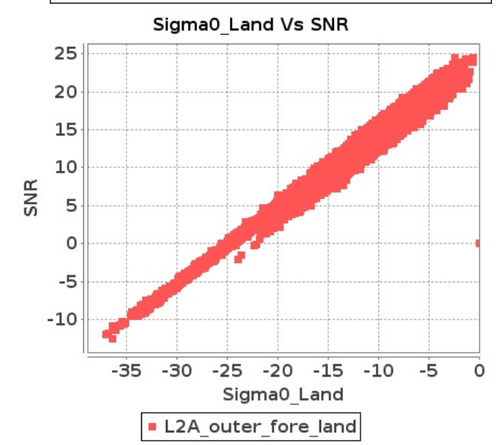
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-NOV-2017 To 05-NOV-2017

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	5856	5857	SN	1	0.0	53.828	7.533	0.0	54.249	6.689	0.0	46.283	5.915	0.0	46.195	6.091	0.0	54.824	7.737	0.0	54.819	6.711	0.0	44.691	6.028	0.0	46.526	5.809
2	5856	5857	SN	1	0.0	44.079	2.99	0.0	42.191	2.701	0.0	44.352	2.082	0.0	40.493	2.245	0.0	48.561	3.019	0.0	41.544	2.602	0.0	39.233	2.013	0.0	40.041	2.096
3	5856	5857	SN	1	0.0	49.385	2.799	0.0	42.191	2.51	0.0	44.352	1.961	0.0	40.493	2.083	0.0	49.428	2.821	0.0	41.544	2.415	0.0	39.233	1.896	0.0	40.041	1.949
4	5856	5857	SN	1	0.0	53.828	8.018	0.0	54.249	7.037	0.0	46.283	6.32	0.0	46.195	6.517	0.0	54.824	8.325	0.0	54.819	7.108	0.0	44.691	6.479	0.0	46.526	6.221
5	5856	5857	NS	1	0.0	42.191	1.522	0.0	48.952	1.2	0.0	42.363	1.283	0.0	43.096	1.001	0.0	46.731	1.147	0.0	51.302	0.958	0.0	42.929	1.008	0.0	42.66	0.756
6	5856	5857	NS	1	0.0	44.577	4.339	0.0	44.903	3.642	0.0	41.395	3.931	0.0	46.831	3.031	0.0	44.047	3.475	0.0	44.747	3.06	0.0	39.675	3.169	0.0	43.222	2.383
7	5857	5858	SN	1	0.0	42.102	2.816	0.0	49.914	2.673	0.0	38.192	2.101	0.0	43.362	2.373	0.0	42.126	2.562	0.0	44.463	2.565	0.0	38.266	1.937	0.0	42.332	2.227
8	5857	5858	SN	1	0.0	41.252	7.883	0.0	45.909	6.37	0.0	44.792	5.534	0.0	42.375	5.916	0.0	42.518	7.672	0.0	43.482	6.28	0.0	41.95	5.512	0.0	43.65	5.795
9	5857	5858	SN	1	0.0	39.421	7.825	0.0	45.909	6.233	0.0	44.792	5.701	0.0	40.224	5.984	0.0	42.518	7.76	0.0	43.125	6.233	0.0	41.95	5.678	0.0	40.057	5.937
10	5857	5858	SN	1	0.0	42.102	2.676	0.0	49.914	2.44	0.0	39.863	1.903	0.0	43.362	2.109	0.0	42.126	2.377	0.0	44.463	2.313	0.0	38.266	1.745	0.0	42.332	1.967
11	5857	5858	SN	1	0.0	39.421	7.889	0.0	45.909	6.594	0.0	44.792	5.904	0.0	40.224	6.433	0.0	42.518	7.901	0.0	43.125	6.666	0.0	41.95	5.895	0.0	40.057	6.408
12	5857	5858	SN	1	0.0	42.102	2.749	0.0	49.914	2.481	0.0	38.192	2.011	0.0	43.362	2.194	0.0	42.126	2.476	0.0	44.463	2.38	0.0	38.266	1.848	0.0	42.332	2.051
13	5857	5858	NS	1	0.0	46.778	1.801	0.0	45.963	1.622	0.0	41.062	1.245	0.0	43.2	1.306	0.0	47.176	1.559	0.0	45.241	1.469	0.0	36.564	1.087	0.0	41.587	1.114
14	5857	5858	NS	1	0.0	51.461	5.324	0.0	50.635	4.935	0.0	38.695	3.656	0.0	43.26	3.785	0.0	55.323	4.893	0.0	49.629	4.554	0.0	37.834	3.321	0.0	44.778	3.394
15	5858	5859	SN	1	0.0	47.453	7.216	0.0	47.341	5.998	0.0	40.9	4.536	0.0	42.572	4.42	0.0	46.249	5.943	0.0	43.883	5.453	0.0	38.662	4.026	0.0	38.858	3.929
16	5858	5859	SN	1	0.0	46.767	2.176	0.0	42.903	1.872	0.0	38.608	1.59	0.0	39.937	1.654	0.0	44.37	1.672	0.0	43.275	1.607	0.0	37.942	1.386	0.0	43.383	1.297
17	5858	5859	SN	1	0.0	42.297	7.529	0.0	47.341	6.167	0.0	40.9	4.717	0.0	42.572	4.606	0.0	41.858	6.158	0.0	43.883	5.546	0.0	38.662	4.141	0.0	38.858	4.116
18	5858	5859	NS	1	0.0	51.3	6.44	0.0	54.612	5.848	0.0	45.248	3.464	0.0	44.094	3.75	0.0	51.635	6.078	0.0	55.065	5.456	0.0	44.332	2.986	0.0	46.257	3.372
19	5858	5859	NS	1	0.0	51.611	6.187	0.0	58.803	5.838	0.0	43.67	3.534	0.0	45.234	3.85	0.0	54.684	5.856	0.0	59.144	5.296	0.0	42.443	3.199	0.0	43.027	3.452
20	5858	5859	SN	1	0.0	46.767	2.179	0.0	42.903	1.874	0.0	38.608	1.575	0.0	39.937	1.612	0.0	44.37	1.68	0.0	43.275	1.623	0.0	37.942	1.368	0.0	43.383	1.262
21	5858	5859	NS	1	0.0	47.06	1.694	0.0	53.228	1.557	0.0	50.872	1.004	0.0	37.365	1.037	0.0	48.7	1.567	0.0	53.54	1.359	0.0	46.943	0.933	0.0	37.533	0.877
22	5858	5859	NS	1	0.0	50.788	1.717	0.0	46.958	1.563	0.0	41.73	1.046	0.0	41.989	1.096	0.0	48.689	1.514	0.0	44.835	1.38	0.0	42.887	0.919	0.0	45.288	0.899
23	5858	5859	SN	1	0.0	47.453	7.242	0.0	47.341	5.907	0.0	40.9	4.522	0.0	42.572	4.362	0.0	46.249	5.92	0.0	43.883	5.362	0.0	38.662	3.963	0.0	39.376	3.856
24	5858	5859	SN	1	0.0	40.748	2.304	0.0	42.903	1.968	0.0	38.608	1.664	0.0	39.937	1.735	0.0	42.256	1.753	0.0	43.275	1.702	0.0	37.942	1.448	0.0	43.383	1.357
25	5859	5860	NS	1	0.0	42.564	1.532	0.0	47.83	1.252	0.0	46.116	1.078	0.0	41.792	1.041	0.0	44.239	1.339	0.0	47.825	1.08	0.0	46.861	0.964	0.0	40.311	0.919
26	5859	5860	NS	1	0.0	43.485	1.509	0.0	43.675	1.28	0.0	36.647	1.058	0.0	42.603	1.003	0.0	43.607	1.35	0.0	41.405	1.038	0.0	36.623	0.914	0.0	43.108	0.877
27	5859	5860	SN	1	0.0	46.167	7.671	0.0	47.201	6.832	0.0	42.812	5.445	0.0	39.599	5.912	0.0	44.673	7.118	0.0	46.828	6.513	0.0	43.851	5.262	0.0	40.39	5.534
28	5859	5860	SN	1	0.0	43.055	2.569	0.0	42.341	2.263	0.0	41.099	1.911	0.0	40.021	1.898	0.0	41.507	2.339	0.0	41.447	1.985	0.0	40.196	1.734	0.0	40.16	1.631
29	5859	5860	NS	1	0.0	49.657	4.902	0.0	50.008	4.624	0.0	48.554	3.284	0.0	43.266	3.48	0.0	47.979	4.249	0.0	47.967	4.002	0.0	46.967	2.999	0.0	41.9	3.089
30	5859	5860	SN	1	0.0	43.154	2.937	0.0	42.009	2.618	0.0	42.252	2.11	0.0	40.918	2.191	0.0	42.608	2.683	0.0	41.117	2.318	0.0	41.348	1.94	0.0	41.058	1.902
31	5859	5860	SN	1	0.0	44.591	6.902	0.0	47.623	6.018	0.0	44.281	4.925	0.0	38.638	5.202	0.0	43.095	6.291	0.0	46.92	5.605	0.0	45.116	4.734	0.0	40.3	4.803

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	5859	5860	SN	1	0.0	46.167	6.976	0.0	47.201	6.211	0.0	42.812	5.004	0.0	39.599	5.414	0.0	44.673	6.477	0.0	46.828	5.911	0.0	43.851	4.801	0.0	40.39	5.058
33	5859	5860	SN	1	0.0	43.154	2.67	0.0	42.009	2.386	0.0	42.252	1.923	0.0	40.918	1.995	0.0	42.608	2.432	0.0	41.117	2.105	0.0	41.348	1.759	0.0	41.058	1.732
34	5859	5860	NS	1	0.0	50.517	4.782	0.0	44.824	4.453	0.0	45.364	3.421	0.0	45.381	3.486	0.0	51.648	4.45	0.0	47.967	3.862	0.0	45.929	3.136	0.0	42.476	3.131
35	5860	5861	SN	1	0.0	42.077	3.711	0.0	53.368	2.983	0.0	42.405	2.492	0.0	42.397	2.47	0.0	43.403	3.184	0.0	54.09	2.709	0.0	39.782	2.292	0.0	39.869	2.16
36	5860	5861	SN	1	0.0	42.077	3.308	0.0	53.368	2.683	0.0	42.405	2.237	0.0	42.397	2.222	0.0	43.403	2.838	0.0	54.09	2.431	0.0	39.782	2.046	0.0	39.869	1.939
37	5860	5861	NS	1	0.0	45.598	1.71	0.0	54.963	1.3	0.0	41.183	1.262	0.0	38.35	1.269	0.0	44.359	1.334	0.0	54.459	1.019	0.0	42.007	1.008	0.0	37.651	0.988
38	5860	5861	NS	1	0.0	49.758	1.71	0.0	55.355	1.279	0.0	46.328	1.289	0.0	38.35	1.274	0.0	48.024	1.341	0.0	54.837	1.028	0.0	42.752	1.031	0.0	37.654	0.974
39	5860	5861	SN	1	0.0	42.077	3.148	0.0	53.368	2.534	0.0	42.405	2.118	0.0	42.397	2.109	0.0	43.403	2.694	0.0	54.09	2.288	0.0	39.782	1.935	0.0	39.869	1.832
40	5860	5861	SN	1	0.0	53.33	9.987	0.0	50.845	8.381	0.0	45.736	6.092	0.0	52.767	6.479	0.0	55.565	8.845	0.0	53.222	7.918	0.0	46.395	5.674	0.0	53.198	5.93
41	5860	5861	SN	1	0.0	53.33	10.456	0.0	50.845	8.856	0.0	45.736	6.417	0.0	52.767	6.801	0.0	55.565	9.248	0.0	53.222	8.377	0.0	46.395	5.984	0.0	53.198	6.243
42	5860	5861	SN	1	0.0	53.33	11.737	0.0	50.845	9.818	0.0	45.736	7.18	0.0	52.767	7.626	0.0	55.565	10.382	0.0	53.222	9.339	0.0	46.395	6.733	0.0	53.198	6.997
43	5860	5861	NS	1	0.0	47.482	5.595	0.0	54.134	4.263	0.0	47.456	4.004	0.0	45.213	3.808	0.0	50.372	4.369	0.0	54.394	3.29	0.0	45.005	3.363	0.0	44.922	3.139
44	5860	5861	NS	1	0.0	48.975	5.565	0.0	53.517	4.264	0.0	47.191	3.897	0.0	40.292	3.772	0.0	51.868	4.36	0.0	54.203	3.26	0.0	44.743	3.306	0.0	40.612	3.124
45	5861	5862	SN	1	0.0	51.068	2.421	0.0	51.565	2.455	0.0	44.727	1.665	0.0	46.048	1.707	0.0	53.355	2.25	0.0	48.818	2.175	0.0	41.17	1.511	0.0	47.807	1.543
46	5861	5862	SN	1	0.0	54.654	7.93	0.0	57.565	7.565	0.0	49.813	4.948	0.0	44.122	5.183	0.0	54.896	7.283	0.0	55.727	6.905	0.0	48.402	4.626	0.0	44.785	4.564
47	5861	5862	NS	1	0.0	39.138	3.364	0.0	42.804	2.971	0.0	41.704	2.763	0.0	40.126	2.521	0.0	38.633	2.32	0.0	42.691	2.128	0.0	40.741	2.221	0.0	40.123	1.944
48	5861	5862	NS	1	0.0	47.626	3.254	0.0	41.764	3.16	0.0	39.868	2.628	0.0	39.829	2.413	0.0	46.742	2.19	0.0	39.874	2.227	0.0	40.707	2.108	0.0	39.345	1.95
49	5861	5862	SN	1	0.0	54.654	7.496	0.0	57.565	7.152	0.0	49.813	4.688	0.0	44.122	4.932	0.0	54.896	6.905	0.0	55.727	6.538	0.0	48.402	4.376	0.0	44.785	4.326
50	5861	5862	SN	1	0.0	51.068	2.727	0.0	51.565	2.752	0.0	44.727	1.89	0.0	46.048	1.906	0.0	53.355	2.547	0.0	48.818	2.464	0.0	41.17	1.72	0.0	47.807	1.735
51	5861	5862	NS	1	0.0	38.488	1.056	0.0	45.101	0.899	0.0	38.523	0.88	0.0	41.002	0.868	0.0	38.115	0.71	0.0	43.002	0.612	0.0	36.337	0.702	0.0	37.704	0.673
52	5861	5862	NS	1	0.0	46.893	1.074	0.0	45.22	0.96	0.0	39.671	0.933	0.0	42.232	0.8	0.0	46.861	0.683	0.0	39.971	0.646	0.0	40.345	0.737	0.0	39.308	0.621
53	5861	5862	SN	1	0.0	51.068	2.277	0.0	51.565	2.313	0.0	44.727	1.565	0.0	46.048	1.602	0.0	53.355	2.115	0.0	48.818	2.053	0.0	41.17	1.419	0.0	47.807	1.451
54	5861	5862	SN	1	0.0	54.654	8.883	0.0	57.565	8.303	0.0	49.813	5.636	0.0	44.122	5.846	0.0	54.896	8.228	0.0	55.727	7.657	0.0	48.402	5.309	0.0	44.785	5.162
55	5862	5863	SN	1	0.0	51.721	7.504	0.0	56.031	7.216	0.0	48.755	5.274	0.0	46.387	5.297	0.0	53.664	7.224	0.0	52.585	6.622	0.0	46.725	5.139	0.0	47.223	4.848
56	5862	5863	SN	1	0.111	51.721	9.019	0.0	56.031	8.401	0.0	48.755	6.216	0.0	46.387	6.278	0.083	53.664	8.723	0.0	52.585	7.891	0.0	46.725	6.145	0.0	47.223	5.863
57	5862	5863	SN	1	0.0	48.635	2.27	0.0	55.045	2.325	0.0	44.899	1.574	0.0	40.241	1.53	0.0	48.689	2.149	0.0	52.769	2.257	0.0	48.441	1.475	0.0	38.651	1.424
58	5862	5863	NS	1	0.0	47.552	6.067	0.0	53.396	5.146	0.0	47.122	4.992	0.0	45.551	4.852	0.0	47.558	5.384	0.0	53.464	4.585	0.0	45.325	4.536	0.0	46.906	4.596
59	5862	5863	NS	1	0.0	47.563	6.037	0.0	51.592	5.177	0.0	45.437	4.963	0.0	51.609	4.816	0.0	47.568	5.354	0.0	50.192	4.625	0.0	45.325	4.572	0.0	52.965	4.588
60	5862	5863	SN	1	0.0	48.635	2.76	0.0	55.045	2.778	0.0	44.899	1.884	0.0	40.241	1.828	0.0	48.689	2.615	0.0	52.769	2.714	0.0	48.441	1.777	0.0	38.651	1.705
61	5862	5863	SN	1	0.0	51.721	7.506	0.0	56.031	7.251	0.0	48.755	5.209	0.0	46.387	5.316	0.0	53.664	7.234	0.0	52.585	6.654	0.0	46.725	5.096	0.0	47.223	4.865
62	5862	5863	NS	1	0.0	40.388	2.291	0.0	46.421	1.842	0.0	43.01	1.592	0.0	43.232	1.483	0.0	40.482	2.101	0.0	46.681	1.769	0.0	42.183	1.473	0.0	40.219	1.368
63	5862	5863	NS	1	0.0	40.671	2.295	0.0	48.635	1.86	0.0	42.788	1.589	0.0	45.117	1.489	0.0	42.034	2.128	0.0	49.339	1.774	0.0	41.961	1.486	0.0	44.998	1.37
64	5862	5863	SN	1	0.0	48.635	2.28	0.0	55.045	2.34	0.0	44.899	1.574	0.0	40.241	1.539	0.0	48.689	2.158	0.0	52.769	2.271	0.0	48.441	1.476	0.0	38.651	1.432
65	5863	5864	SN	1	0.0	44.127	5.831	0.0	48.314	4.656	0.0	47.145	3.887	0.0	40.782	3.893	0.0	43.477	4.849	0.0	49.87	3.86	0.0	50.915	3.561	0.0	38.979	3.422
66	5863	5864	NS	1	0.0	45.471	2.286	0.0	44.473	2.07	0.0	42.758	1.619	0.0	39.814	1.749	0.0	45.217	2.092	0.0	42.338	1.774	0.0	41.89	1.422	0.0	39.562	1.506
67	5863	5864	NS	1	0.0	50.72	7.754	0.0	47.869	7.484	0.0	41.03	5.455	0.0	45.633	5.535	0.0	50.765	7.061	0.0	48.058	6.601	0.0	42.301	5.042	0.0	45.026	4.845

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	5863	5864	SN	1	0.0	40.485	1.852	0.0	39.959	1.619	0.0	39.578	1.309	0.0	38.797	1.443	0.0	42.419	1.498	0.0	42.89	1.373	0.0	38.539	1.178	0.0	38.651	1.251
69	5864	5865	NS	1	0.0	48.254	1.881	0.0	51.484	1.582	0.0	40.268	1.363	0.0	38.028	1.334	0.0	46.663	1.612	0.0	47.168	1.39	0.0	40.016	1.219	0.0	37.9	1.177
70	5864	5865	NS	1	0.0	51.987	5.833	0.0	55.048	4.855	0.0	46.359	4.143	0.0	43.495	4.049	0.0	50.673	5.1	0.0	53.127	4.423	0.0	42.903	3.801	0.0	45.171	3.672
71	5869	5870	SN	1	0.0	49.196	6.061	0.0	47.555	5.179	0.0	40.801	3.833	0.0	43.198	3.564	0.0	49.177	5.292	0.0	44.493	4.576	0.0	40.859	3.426	0.0	44.05	3.35
72	5869	5870	SN	1	0.0	40.968	1.496	0.0	44.402	1.243	0.0	45.423	1.064	0.0	42.358	0.881	0.0	41.02	1.256	0.0	44.898	1.017	0.0	45.273	0.958	0.0	40.832	0.741
73	5869	5870	SN	1	0.0	40.968	1.825	0.0	44.402	1.532	0.0	45.423	1.299	0.0	42.358	1.096	0.0	41.02	1.564	0.0	44.898	1.272	0.0	45.273	1.188	0.0	40.832	0.931
74	5869	5870	SN	1	0.0	49.196	5.181	0.0	47.555	4.221	0.0	40.801	3.173	0.0	43.198	2.872	0.0	49.177	4.429	0.0	44.493	3.677	0.0	40.859	2.748	0.0	44.05	2.666
75	5869	5870	SN	1	0.0	49.196	5.395	0.0	47.555	4.59	0.0	40.801	3.413	0.0	43.198	3.156	0.0	49.177	4.663	0.0	44.493	4.038	0.0	40.859	3.017	0.0	44.05	2.952
76	5869	5870	SN	1	0.0	40.968	1.61	0.0	44.402	1.371	0.0	45.423	1.168	0.0	42.358	0.974	0.0	41.02	1.373	0.0	44.898	1.13	0.0	45.273	1.064	0.0	40.832	0.825
77	5870	5871	SN	1	0.0	52.965	8.326	0.0	48.911	7.006	0.0	46.566	6.217	0.0	48.69	5.665	0.0	50.54	7.568	0.0	49.394	6.402	0.0	42.751	5.977	0.0	51.637	5.374
78	5870	5871	SN	1	0.0	52.965	8.779	0.0	48.911	7.595	0.0	46.566	6.506	0.0	48.69	6.001	0.0	50.54	7.994	0.0	49.394	6.941	0.0	42.751	6.323	0.0	51.637	5.738
79	5870	5871	NS	1	0.0	46.772	6.598	0.0	53.146	6.17	0.0	47.641	4.807	0.0	45.5	4.553	0.0	47.839	5.735	0.0	53.143	5.538	0.0	47.445	4.28	0.0	46.145	3.991
80	5870	5871	SN	1	0.0	52.965	7.504	0.0	48.911	6.45	0.0	46.566	5.508	0.0	48.69	5.133	0.0	50.54	6.853	0.0	49.394	5.896	0.0	42.751	5.303	0.0	51.637	4.862
81	5870	5871	SN	1	0.0	45.312	2.972	0.0	47.923	2.554	0.0	37.657	2.137	0.0	39.348	2.027	0.0	47.741	2.571	0.0	46.613	2.226	0.0	39.96	1.969	0.0	40.62	1.885
82	5870	5871	SN	1	0.0	45.312	2.782	0.0	47.923	2.369	0.0	37.657	2.016	0.0	39.348	1.901	0.0	47.741	2.415	0.0	46.613	2.062	0.0	39.96	1.852	0.0	40.62	1.762
83	5870	5871	NS	1	0.0	45.689	2.024	0.0	46.439	1.887	0.0	40.44	1.454	0.0	43.652	1.487	0.0	43.244	1.719	0.0	44.665	1.534	0.0	40.266	1.262	0.0	42.785	1.196
84	5870	5871	SN	1	0.0	45.312	2.501	0.0	47.923	2.152	0.0	37.657	1.784	0.0	41.916	1.715	0.0	47.741	2.159	0.0	46.613	1.861	0.0	39.96	1.644	0.0	40.62	1.585
85	5871	5872	SN	1	0.0	42.609	6.072	0.0	45.63	5.488	0.0	43.282	4.82	0.0	38.845	4.625	0.0	47.425	5.516	0.0	42.647	5.183	0.0	43.468	4.334	0.0	38.499	4.257
86	5871	5872	SN	1	0.0	39.818	6.326	0.0	43.635	5.762	0.0	43.282	5.102	0.0	38.452	5.021	0.0	37.816	5.743	0.0	40.667	5.34	0.0	43.468	4.532	0.0	37.968	4.646
87	5871	5872	SN	1	0.0	39.642	2.095	0.0	48.361	1.864	0.0	42.553	1.752	0.0	45.507	1.583	0.0	40.291	1.729	0.0	47.605	1.57	0.0	40.384	1.495	0.0	42.217	1.397
88	5871	5872	NS	1	0.0	52.982	1.836	0.0	40.134	1.665	0.0	36.515	1.299	0.0	48.959	1.311	0.0	52.528	1.605	0.0	43.006	1.435	0.0	34.169	1.196	0.0	49.598	1.152
89	5871	5872	NS	1	0.0	46.229	5.3	0.0	44.967	5.496	0.0	42.331	3.723	0.0	49.753	4.198	0.0	47.67	5.009	0.0	43.058	4.944	0.0	43.058	3.588	0.0	51.263	3.999
90	5871	5872	NS	1	0.0	40.176	1.762	0.0	41.252	1.638	0.0	38.353	1.324	0.0	39.41	1.368	0.0	37.025	1.558	0.0	40.842	1.435	0.0	36.187	1.214	0.0	39.871	1.268
91	5871	5872	SN	1	0.0	39.642	2.281	0.0	48.361	2.032	0.0	42.553	1.856	0.0	45.507	1.763	0.0	40.291	1.886	0.0	47.605	1.718	0.0	40.384	1.572	0.0	42.217	1.564
92	5871	5872	SN	1	0.0	39.642	2.074	0.0	48.361	1.845	0.0	42.553	1.734	0.0	45.507	1.567	0.0	40.291	1.712	0.0	47.605	1.554	0.0	40.384	1.482	0.0	42.217	1.383
93	5871	5872	SN	1	0.0	42.609	6.011	0.0	45.63	5.433	0.0	43.282	4.778	0.0	38.845	4.577	0.0	47.425	5.46	0.0	42.647	5.131	0.0	43.468	4.297	0.0	38.499	4.214
94	5871	5872	NS	1	0.0	44.704	5.714	0.0	46.422	5.216	0.0	40.866	3.875	0.0	43.819	4.084	0.0	45.309	5.132	0.0	45.291	4.945	0.0	41.989	3.547	0.0	41.809	3.87
95	5872	5873	SN	1	0.0	43.591	7.786	0.0	45.245	7.525	0.0	38.168	6.258	0.0	39.198	6.139	0.0	42.82	7.383	0.0	49.579	6.761	0.0	37.327	6.2	0.0	38.12	6.012
96	5872	5873	SN	1	0.0	43.74	8.116	0.0	47.081	7.166	0.0	39.13	6.237	0.0	39.198	5.618	0.0	45.225	7.645	0.0	49.579	6.35	0.0	38.601	5.989	0.0	39.843	5.504
97	5872	5873	NS	1	0.0	46.149	2.214	0.0	50.643	1.857	0.0	41.546	1.491	0.0	45.881	1.483	0.0	44.997	2.017	0.0	53.79	1.787	0.0	39.872	1.377	0.0	42.675	1.384
98	5872	5873	SN	1	0.0	43.591	7.787	0.0	45.245	6.943	0.0	38.168	6.07	0.0	39.198	5.704	0.0	42.82	7.364	0.0	49.579	6.223	0.0	37.327	5.925	0.0	38.12	5.557
99	5872	5873	SN	1	0.0	46.732	2.992	0.0	41.743	2.683	0.0	35.261	2.183	0.0	38.494	2.115	0.0	42.898	2.715	0.0	41.439	2.406	0.0	35.772	2.108	0.0	38.131	1.884
100	5872	5873	SN	1	0.0	46.732	2.904	0.0	42.719	2.42	0.0	36.747	2.05	0.0	38.494	1.88	0.0	42.898	2.587	0.0	41.439	2.16	0.0	36.177	1.932	0.0	38.131	1.672
101	5872	5873	SN	1	0.0	46.732	2.893	0.0	41.743	2.474	0.0	35.261	2.072	0.0	38.494	1.964	0.0	42.898	2.618	0.0	41.439	2.221	0.0	35.772	1.971	0.0	38.131	1.742
102	5872	5873	NS	1	0.0	46.896	6.488	0.0	49.993	5.718	0.0	43.465	4.373	0.0	47.553	4.802	0.0	47.375	6.197	0.0	49.33	5.347	0.0	43.128	4.074	0.0	50.171	4.51
103	5873	5874	NS	1	0.0	47.194	0.824	0.0	48.098	0.768	0.0	38.522	0.619	0.0	39.919	0.555	0.0	44.021	0.701	0.0	43.526	0.624	0.0	37.652	0.471	0.0	38.335	0.445

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	5873	5874	NS	1	0.0	49.055	3.646	0.0	51.662	3.3	0.0	44.382	2.323	0.0	41.834	2.135	0.0	50.731	3.255	0.0	52.467	2.838	0.0	43.435	1.889	0.0	37.869	1.701
105	5873	5874	NS	1	0.0	50.081	3.626	0.0	49.034	3.29	0.0	46.828	2.316	0.0	45.855	2.184	0.0	51.757	3.245	0.0	49.841	2.828	0.0	49.106	1.917	0.0	44.823	1.701
106	5873	5874	SN	1	0.0	41.836	7.363	0.0	45.046	6.31	0.0	39.34	5.547	0.0	48.992	5.901	0.0	41.021	6.582	0.0	45.537	5.938	0.0	37.612	5.356	0.0	45.694	5.488
107	5873	5874	SN	1	0.0	46.248	2.866	0.0	42.601	2.439	0.0	37.818	2.187	0.0	41.184	2.236	0.0	45.804	2.486	0.0	40.783	2.198	0.0	40.078	1.932	0.0	38.55	1.92
108	5873	5874	SN	1	0.0	46.248	2.588	0.0	42.601	2.215	0.0	37.818	1.97	0.0	41.184	2.009	0.0	45.804	2.248	0.0	43.06	1.976	0.0	40.078	1.742	0.0	38.55	1.723
109	5873	5874	SN	1	0.0	46.248	2.647	0.0	42.601	2.278	0.0	37.818	2.032	0.0	41.184	2.073	0.0	45.804	2.296	0.0	40.783	2.035	0.0	40.078	1.812	0.0	38.55	1.779
110	5873	5874	NS	1	0.0	47.847	0.837	0.0	43.466	0.755	0.0	38.302	0.621	0.0	39.933	0.554	0.0	44.673	0.713	0.0	41.189	0.608	0.0	37.832	0.48	0.0	38.35	0.447
111	5873	5874	SN	1	0.0	41.836	8.036	0.0	45.046	6.897	0.0	39.34	5.998	0.0	42.792	6.523	0.0	41.021	7.208	0.0	45.537	6.611	0.0	37.612	5.796	0.0	45.45	6.092
112	5873	5874	SN	1	0.0	41.836	7.514	0.0	45.046	6.452	0.0	39.34	5.666	0.0	48.992	6.103	0.0	41.021	6.708	0.0	45.537	6.149	0.0	37.612	5.483	0.0	45.694	5.674
113	5874	5875	NS	1	0.0	49.156	2.066	0.0	40.589	1.469	0.0	39.71	1.195	0.0	43.997	1.105	0.0	46.089	1.67	0.0	43.888	1.202	0.0	38.238	0.973	0.0	44.267	0.9
114	5874	5875	NS	1	0.0	50.298	2.052	0.0	40.901	1.45	0.0	39.425	1.2	0.0	42.98	1.105	0.0	47.231	1.681	0.0	44.435	1.197	0.0	37.953	0.987	0.0	43.249	0.914
115	5874	5875	NS	1	0.0	49.444	6.037	0.0	47.668	4.874	0.0	40.914	3.963	0.0	49.354	3.821	0.0	46.0	5.143	0.0	51.043	4.112	0.0	39.895	3.457	0.0	49.385	3.209
116	5874	5875	SN	1	0.0	47.679	2.615	0.0	42.205	2.455	0.0	40.681	1.99	0.0	39.153	1.959	0.0	45.891	2.292	0.0	41.945	2.154	0.0	39.062	1.723	0.0	40.893	1.626
117	5874	5875	SN	1	0.0	48.792	7.618	0.0	46.554	7.138	0.0	38.647	5.706	0.0	43.457	5.808	0.0	46.956	7.055	0.0	43.07	6.028	0.0	37.368	5.298	0.0	41.309	5.132
118	5874	5875	NS	1	0.0	47.327	5.997	0.0	47.753	4.874	0.0	41.008	3.92	0.0	48.503	3.807	0.0	45.812	5.213	0.0	50.732	4.022	0.0	39.989	3.442	0.0	48.535	3.167
119	5874	5875	SN	1	0.0	48.792	6.839	0.0	46.554	6.546	0.0	38.647	5.151	0.0	43.457	5.23	0.0	46.956	6.324	0.0	43.07	5.507	0.0	37.368	4.764	0.0	41.309	4.611
120	5874	5875	SN	1	0.0	47.679	2.224	0.0	42.205	2.077	0.0	40.681	1.711	0.0	39.153	1.647	0.0	45.891	1.936	0.0	41.945	1.811	0.0	39.062	1.462	0.0	40.893	1.365
121	5874	5875	SN	1	0.0	47.679	2.354	0.0	42.205	2.23	0.0	40.681	1.793	0.0	39.153	1.768	0.0	45.891	2.059	0.0	41.945	1.945	0.0	39.062	1.546	0.0	40.893	1.466
122	5874	5875	SN	1	0.0	48.792	6.572	0.0	46.554	6.109	0.0	40.971	4.946	0.0	43.457	4.911	0.0	46.956	6.041	0.0	43.07	5.142	0.0	38.594	4.549	0.0	41.309	4.326
123	5875	5876	SN	1	0.0	48.696	8.797	0.0	56.136	8.651	0.0	50.291	5.917	0.0	46.934	6.379	0.0	46.856	7.769	0.0	55.101	7.665	0.0	50.718	5.385	0.0	49.786	5.827
124	5875	5876	SN	1	0.0	49.216	2.829	0.0	47.833	2.828	0.0	42.66	1.849	0.0	43.417	1.913	0.0	44.911	2.388	0.0	45.846	2.454	0.0	41.118	1.641	0.0	39.207	1.693
125	5875	5876	SN	1	0.0	48.696	7.444	0.0	56.136	7.43	0.0	50.291	4.996	0.0	46.934	5.324	0.0	46.856	6.552	0.0	55.101	6.543	0.0	50.718	4.501	0.0	49.786	4.839
126	5875	5876	NS	1	0.0	48.418	4.169	0.0	55.161	3.841	0.0	43.879	2.765	0.0	39.99	2.498	0.0	48.512	3.446	0.0	53.543	3.089	0.0	41.806	2.281	0.0	39.855	2.128
127	5875	5876	NS	1	0.0	42.952	1.237	0.0	46.651	0.982	0.0	39.042	0.907	0.0	37.439	0.819	0.0	42.55	0.93	0.0	44.98	0.772	0.0	38.402	0.729	0.0	37.861	0.668
128	5875	5876	SN	1	0.0	48.696	7.804	0.0	56.136	7.963	0.0	50.291	5.224	0.0	46.934	5.661	0.0	46.856	6.875	0.0	55.101	6.974	0.0	50.718	4.742	0.0	49.786	5.152
129	5875	5876	NS	1	0.0	40.214	1.317	0.0	45.589	1.026	0.0	38.895	0.907	0.0	38.216	0.82	0.0	40.795	0.941	0.0	43.171	0.759	0.0	35.945	0.69	0.0	39.376	0.667
130	5875	5876	SN	1	0.0	49.216	2.377	0.0	47.833	2.383	0.0	42.66	1.552	0.0	43.417	1.604	0.0	44.911	1.997	0.0	45.846	2.057	0.0	41.118	1.374	0.0	39.207	1.412
131	5875	5876	SN	1	0.0	49.216	2.505	0.0	47.833	2.549	0.0	42.66	1.642	0.0	43.417	1.703	0.0	44.911	2.111	0.0	45.846	2.196	0.0	41.118	1.452	0.0	39.207	1.502
132	5875	5876	NS	1	0.0	48.365	4.048	0.0	45.896	3.602	0.0	45.992	2.764	0.0	39.272	2.605	0.0	47.082	3.305	0.0	42.532	2.959	0.0	46.357	2.329	0.0	38.374	2.214
133	5876	5877	SN	1	0.0	56.496	11.462	0.0	57.452	11.022	0.0	46.874	8.295	0.0	48.531	8.094	0.0	56.84	11.573	0.0	61.015	10.997	0.0	45.749	8.216	0.0	49.417	8.261
134	5876	5877	SN	1	0.0	51.11	3.889	0.0	50.203	3.831	0.0	42.143	2.347	0.0	45.729	2.621	0.0	49.522	3.729	0.0	50.608	3.72	0.0	42.183	2.251	0.0	46.05	2.577
135	5876	5877	SN	1	0.0	56.496	9.665	0.0	57.452	9.379	0.0	46.874	6.936	0.0	48.531	6.787	0.0	56.84	9.736	0.0	61.015	9.226	0.0	45.749	6.828	0.0	49.417	6.866
136	5876	5877	NS	1	0.0	39.843	4.43	0.0	50.483	3.581	0.0	42.717	3.006	0.0	39.594	3.317	0.0	39.059	3.847	0.0	49.584	2.949	0.0	40.054	2.557	0.0	37.387	2.854
137	5876	5877	NS	1	0.0	39.843	4.43	0.0	50.483	3.581	0.0	42.717	3.006	0.0	39.594	3.317	0.0	39.059	3.847	0.0	49.584	2.949	0.0	40.054	2.557	0.0	37.387	2.854
138	5876	5877	SN	1	0.0	51.11	3.235	0.0	50.203	3.141	0.0	42.143	1.931	0.0	45.729	2.167	0.0	49.522	3.073	0.0	50.608	3.041	0.0	42.183	1.85	0.0	46.05	2.115
139	5876	5877	NS	1	0.0	41.709	1.366	0.0	41.608	1.182	0.0	39.575	1.001	0.0	41.121	1.115	0.0	39.591	1.07	0.0	41.748	0.985	0.0	38.287	0.864	0.0	39.9	0.87

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	5876	5877	NS	1	0.0	41.709	1.366	0.0	41.608	1.182	0.0	39.575	1.001	0.0	41.121	1.115	0.0	39.591	1.07	0.0	41.748	0.985	0.0	38.287	0.864	0.0	39.9	0.87
141	5876	5877	SN	1	0.0	51.11	3.268	0.0	50.203	3.188	0.0	42.143	1.958	0.0	45.729	2.193	0.0	49.522	3.113	0.0	50.608	3.085	0.0	42.183	1.878	0.0	46.05	2.145
142	5876	5877	SN	1	0.0	56.496	9.647	0.0	57.452	9.259	0.0	46.874	6.855	0.0	48.531	6.707	0.0	56.84	9.697	0.0	61.015	9.108	0.0	45.749	6.749	0.0	49.417	6.785
143	5877	5878	NS	1	0.0	57.794	2.566	0.0	49.314	2.312	0.0	43.71	1.677	0.0	43.599	1.777	0.0	57.873	2.326	0.0	48.645	2.231	0.0	43.623	1.617	0.0	43.722	1.686
144	5877	5878	SN	1	1.621	49.738	6.632	0.0	50.635	5.975	0.0	46.359	3.842	0.0	46.138	4.455	0.791	49.357	5.71	0.0	51.25	5.069	0.0	45.281	3.24	0.0	44.427	3.842
145	5877	5878	SN	1	1.621	49.738	6.632	0.0	50.635	5.975	0.0	46.359	3.842	0.0	46.138	4.455	0.791	49.357	5.71	0.0	51.25	5.069	0.0	45.281	3.24	0.0	44.427	3.842
146	5877	5878	NS	1	0.0	50.163	2.483	0.0	48.542	2.371	0.0	40.541	1.705	0.0	42.932	1.782	0.0	47.39	2.291	0.0	45.353	2.328	0.0	39.821	1.625	0.0	43.545	1.59
147	5877	5878	NS	1	0.0	50.825	7.512	0.0	49.648	6.952	0.0	43.379	5.635	0.0	47.023	5.302	0.0	51.452	7.522	0.0	50.74	6.681	0.0	45.571	5.336	0.0	45.068	5.288
148	5877	5878	NS	1	0.0	49.485	7.3	0.0	50.622	7.066	0.0	40.719	5.568	0.0	46.927	5.618	0.0	49.15	7.28	0.0	49.294	6.906	0.0	41.152	5.525	0.0	46.406	5.341
149	5877	5878	SN	1	0.0	47.321	2.217	0.0	41.543	1.829	0.0	40.021	1.241	0.0	41.633	1.377	0.0	49.425	1.772	0.0	43.345	1.438	0.0	36.648	1.003	0.0	40.615	1.137
150	5877	5878	SN	1	0.0	47.321	2.217	0.0	41.543	1.829	0.0	40.021	1.241	0.0	41.633	1.377	0.0	49.425	1.772	0.0	43.345	1.438	0.0	36.648	1.003	0.0	40.615	1.137
151	5878	5879	SN	1	0.0	47.991	8.946	0.0	49.424	8.343	0.0	45.23	5.327	0.0	47.27	6.051	0.0	47.804	8.335	0.0	52.842	8.061	0.0	45.807	5.058	0.0	43.73	5.445
152	5878	5879	NS	1	0.0	52.211	2.643	0.0	46.913	2.276	0.0	40.25	1.766	0.0	39.77	1.645	0.0	47.825	2.392	0.0	49.381	2.087	0.0	40.719	1.564	0.0	39.761	1.394
153	5878	5879	SN	1	0.0	44.615	2.655	0.0	44.654	2.488	0.0	39.168	1.688	0.0	39.71	1.721	0.0	42.796	2.408	0.0	42.269	2.215	0.0	38.159	1.527	0.0	36.497	1.574
154	5878	5879	NS	1	0.0	52.935	8.033	0.0	52.227	7.137	0.0	49.018	5.577	0.0	47.3	5.484	0.0	50.234	7.531	0.0	51.912	6.746	0.0	49.257	5.213	0.0	46.694	5.063
155	5878	5879	NS	1	0.0	52.935	8.033	0.0	52.227	7.137	0.0	49.018	5.577	0.0	47.3	5.484	0.0	50.234	7.531	0.0	51.912	6.746	0.0	49.257	5.213	0.0	46.694	5.063
156	5878	5879	NS	1	0.0	52.211	2.643	0.0	46.913	2.276	0.0	40.25	1.766	0.0	39.77	1.645	0.0	47.825	2.392	0.0	49.381	2.087	0.0	40.719	1.564	0.0	39.761	1.394
157	5879	5880	NS	1	0.0	46.371	2.103	0.0	56.215	1.983	0.0	39.552	1.759	0.0	41.231	1.635	0.0	46.613	1.777	0.0	60.204	1.786	0.0	36.405	1.62	0.0	40.196	1.484
158	5879	5880	NS	1	0.0	47.87	5.703	0.0	53.925	5.822	0.0	43.755	4.736	0.0	44.02	4.921	0.0	46.435	5.191	0.0	51.139	5.51	0.0	45.56	4.529	0.0	46.446	4.707

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	5856	5857	SN	1	0.0	32.665	15.699	0.0	25.915	13.68	0.0	146.815	12.852	0.0	61.603	12.533	0.0	2.117	0.0	0.0	2.071	0.0	0.0	2.215	0.0	0.0	2.392	0.0
2	5856	5857	SN	1	0.0	25.54	10.046	0.0	28.38	9.856	0.0	152.528	4.622	0.0	15.856	4.863	0.0	2.113	0.0	0.0	2.263	0.0	0.0	2.208	0.0	0.0	2.393	0.0
3	5856	5857	SN	1	0.0	25.54	9.964	0.0	28.38	10.027	0.0	152.528	4.546	0.0	68.419	5.051	0.0	2.113	0.0	0.0	2.263	0.0	0.0	2.208	0.0	0.0	2.393	0.0
4	5856	5857	SN	1	0.0	32.665	15.859	0.0	24.156	12.954	0.0	146.815	13.177	0.0	16.424	11.64	0.0	2.117	0.0	0.0	2.044	0.0	0.0	2.215	0.0	0.0	2.392	0.0
5	5856	5857	NS	1	0.0	26.841	8.835	0.0	25.761	8.889	0.0	135.28	3.332	0.0	52.806	2.894	0.0	1.92	0.0	0.0	1.873	0.0	0.0	2.071	0.0	0.0	2.045	0.0
6	5856	5857	NS	1	0.0	24.58	14.845	0.0	35.395	15.59	0.0	355.605	11.558	0.0	49.729	10.955	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.047	0.0
7	5857	5858	SN	1	0.0	25.529	10.117	0.0	28.364	9.893	0.0	147.626	4.777	0.0	15.856	4.914	0.0	2.069	0.0	0.0	2.225	0.0	0.0	2.182	0.0	0.0	2.35	0.0
8	5857	5858	SN	1	0.0	36.167	15.795	0.0	25.198	14.172	0.0	153.449	12.956	0.0	66.158	13.222	0.0	2.082	0.0	0.0	2.094	0.0	0.0	2.198	0.0	0.0	2.355	0.0
9	5857	5858	SN	1	0.0	36.167	15.715	0.0	25.783	13.603	0.0	153.449	12.898	0.0	66.158	12.509	0.0	2.082	0.0	0.0	2.094	0.0	0.0	2.198	0.0	0.0	2.355	0.0
10	5857	5858	SN	1	0.0	25.529	10.131	0.0	28.364	10.22	0.0	147.626	4.739	0.0	65.833	5.217	0.0	2.069	0.0	0.0	2.225	0.0	0.0	2.182	0.0	0.0	2.35	0.0
11	5857	5858	SN	1	0.0	36.167	15.897	0.0	24.145	12.89	0.0	153.449	13.212	0.0	16.357	11.688	0.0	2.082	0.0	0.0	2.094	0.0	0.0	2.198	0.0	0.0	2.355	0.0
12	5857	5858	SN	1	0.0	25.529	10.023	0.0	28.364	10.042	0.0	147.626	4.692	0.0	69.539	5.095	0.0	2.069	0.0	0.0	2.225	0.0	0.0	2.182	0.0	0.0	2.35	0.0
13	5857	5858	NS	1	0.0	26.853	8.84	0.0	25.772	8.87	0.0	139.444	3.327	0.0	41.291	2.877	0.0	1.919	0.0	0.0	1.873	0.0	0.0	2.076	0.0	0.0	2.045	0.0
14	5857	5858	NS	1	0.0	24.575	14.989	0.0	33.101	15.638	0.0	357.645	11.447	0.0	47.429	10.957	0.0	1.928	0.0	0.0	1.876	0.0	0.0	2.082	0.0	0.0	2.047	0.0
15	5858	5859	SN	1	0.0	36.112	15.706	0.0	25.766	13.728	0.0	185.751	12.88	0.0	73.471	12.71	0.0	2.047	0.0	0.0	2.006	0.0	0.0	2.162	0.0	0.0	2.303	0.0
16	5858	5859	SN	1	0.0	25.562	10.053	0.0	28.353	10.099	0.0	162.781	4.724	0.0	63.786	5.119	0.0	2.037	0.0	0.0	2.178	0.0	0.0	2.14	0.0	0.0	2.306	0.0
17	5858	5859	SN	1	0.0	36.112	15.894	0.0	24.145	12.977	0.0	185.751	13.196	0.0	16.247	11.884	0.0	2.047	0.0	0.0	2.006	0.0	0.0	2.162	0.0	0.0	2.303	0.0
18	5858	5859	NS	1	0.0	24.575	15.099	0.0	33.112	15.577	0.0	355.345	11.517	0.0	47.953	10.95	0.0	1.937	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.047	0.0
19	5858	5859	NS	1	0.0	24.575	15.127	0.0	32.351	15.588	0.0	355.345	11.528	0.0	34.0	10.889	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.048	0.0
20	5858	5859	SN	1	0.0	25.562	10.149	0.0	28.353	10.224	0.0	162.781	4.752	0.0	63.604	5.215	0.0	2.037	0.0	0.0	2.178	0.0	0.0	2.14	0.0	0.0	2.306	0.0
21	5858	5859	NS	1	0.0	26.853	8.839	0.0	25.766	8.896	0.0	156.778	3.324	0.0	69.384	2.85	0.0	1.921	0.0	0.0	1.873	0.0	0.0	2.076	0.0	0.0	2.045	0.0
22	5858	5859	NS	1	0.0	26.853	8.817	0.0	25.772	8.87	0.0	354.634	3.317	0.0	60.295	2.851	0.0	1.92	0.0	0.0	1.873	0.0	0.0	2.073	0.0	0.0	2.045	0.0
23	5858	5859	SN	1	0.0	36.112	15.797	0.0	25.204	14.192	0.0	185.751	12.956	0.0	73.471	13.307	0.0	2.047	0.0	0.0	2.006	0.0	0.0	2.162	0.0	0.0	2.303	0.0
24	5858	5859	SN	1	0.0	25.562	10.148	0.0	28.353	9.945	0.0	162.781	4.809	0.0	15.762	4.951	0.0	2.037	0.0	0.0	2.178	0.0	0.0	2.14	0.0	0.0	2.306	0.0
25	5859	5860	NS	1	0.0	26.853	8.833	0.0	25.772	8.847	0.0	354.816	3.313	0.0	55.619	2.849	0.0	1.918	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.044	0.0
26	5859	5860	NS	1	0.0	26.864	8.841	0.0	25.772	8.882	0.0	168.994	3.303	0.0	65.127	2.85	0.0	1.92	0.0	0.0	1.873	0.0	0.0	2.073	0.0	0.0	2.044	0.0
27	5859	5860	SN	1	0.0	32.594	15.906	0.0	24.156	12.812	0.0	173.204	13.217	0.0	141.898	11.807	0.0	1.984	0.0	0.0	1.973	0.0	0.0	2.109	0.0	0.0	2.151	0.0
28	5859	5860	SN	1	0.0	25.551	10.094	0.0	28.358	10.193	0.0	173.199	4.678	0.0	85.645	5.21	0.0	1.981	0.0	0.0	2.113	0.0	0.0	2.101	0.0	0.0	2.247	0.0
29	5859	5860	NS	1	0.0	24.569	15.108	0.0	32.39	15.588	0.0	355.489	11.406	0.0	34.221	10.868	0.0	1.935	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.048	0.0
30	5859	5860	SN	1	0.0	25.551	10.077	0.0	28.358	9.888	0.0	173.27	4.728	0.0	204.593	4.933	0.0	1.981	0.0	0.0	2.113	0.0	0.0	2.101	0.0	0.0	2.247	0.0
31	5859	5860	SN	1	0.0	32.588	15.837	0.0	25.264	14.093	0.0	173.149	12.922	0.0	77.364	13.263	0.0	1.984	0.0	0.0	1.974	0.0	0.0	2.109	0.0	0.0	2.151	0.0

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

Normal
Alarming
Deviations
High Errors

32	5859	5860	SN	1	0.0	32.594	15.665	0.0	25.264	13.579	0.0	173.204	12.848	0.0	141.898	12.706	0.0	1.984	0.0	0.0	1.973	0.0	0.0	2.109	0.0	0.0	2.151	0.0
33	5859	5860	SN	1	0.0	25.551	9.991	0.0	28.358	10.042	0.0	173.27	4.651	0.0	204.593	5.144	0.0	1.981	0.0	0.0	2.113	0.0	0.0	2.101	0.0	0.0	2.247	0.0
34	5859	5860	NS	1	0.0	24.569	15.018	0.0	32.511	15.607	0.0	356.415	11.405	0.0	48.598	10.9	0.0	1.937	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.047	0.0
35	5860	5861	SN	1	0.0	25.551	10.075	0.0	28.369	9.807	0.0	157.365	4.694	0.0	15.47	4.878	0.0	1.906	0.0	0.0	1.966	0.0	0.0	2.07	0.0	0.0	2.094	0.0
36	5860	5861	SN	1	0.0	25.551	9.975	0.0	28.369	9.974	0.0	157.365	4.639	0.0	59.65	5.118	0.0	1.906	0.0	0.0	1.966	0.0	0.0	2.07	0.0	0.0	2.094	0.0
37	5860	5861	NS	1	0.0	26.841	8.845	0.0	25.772	8.882	0.0	353.046	3.294	0.0	38.031	2.843	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.044	0.0
38	5860	5861	NS	1	0.0	26.841	8.847	0.0	25.772	8.877	0.0	353.051	3.299	0.0	38.042	2.843	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.044	0.0
39	5860	5861	SN	1	0.0	25.551	10.087	0.0	28.369	10.121	0.0	157.365	4.685	0.0	59.65	5.175	0.0	1.906	0.0	0.0	1.969	0.0	0.0	2.07	0.0	0.0	2.094	0.0
40	5860	5861	SN	1	0.0	32.649	15.837	0.0	25.948	14.002	0.0	161.468	12.976	0.0	62.772	13.236	0.0	1.936	0.0	0.0	1.951	0.0	0.0	2.071	0.0	0.0	2.097	0.0
41	5860	5861	SN	1	0.0	32.649	15.689	0.0	25.948	13.588	0.0	161.468	12.902	0.0	62.772	12.721	0.0	1.936	0.0	0.0	1.942	0.0	0.0	2.071	0.0	0.0	2.097	0.0
42	5860	5861	SN	1	0.0	32.649	15.947	0.0	24.145	12.692	0.0	161.468	13.289	0.0	15.944	11.801	0.0	1.936	0.0	0.0	1.942	0.0	0.0	2.071	0.0	0.0	2.097	0.0
43	5860	5861	NS	1	0.0	24.569	15.106	0.0	32.39	15.618	0.0	140.999	11.399	0.0	34.458	10.939	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.047	0.0
44	5860	5861	NS	1	0.0	24.569	15.108	0.0	32.39	15.62	0.0	140.994	11.406	0.0	34.452	10.932	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.047	0.0
45	5861	5862	SN	1	0.0	25.54	9.946	0.0	28.369	9.96	0.0	144.984	4.592	0.0	225.986	5.093	0.0	1.911	0.0	0.0	1.966	0.0	0.0	2.072	0.0	0.0	2.093	0.0
46	5861	5862	SN	1	0.0	32.654	15.679	0.0	25.898	13.735	0.0	150.99	12.854	0.0	101.771	12.779	0.0	1.936	0.0	0.0	1.941	0.0	0.0	2.073	0.0	0.0	2.097	0.0
47	5861	5862	NS	1	0.0	24.564	15.085	0.0	35.07	15.578	0.0	142.235	11.442	0.0	34.535	10.952	0.0	1.932	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.047	0.0
48	5861	5862	NS	1	0.0	24.564	15.137	0.0	32.412	15.568	0.0	354.54	11.44	0.0	34.893	10.924	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.047	0.0
49	5861	5862	SN	1	0.0	32.654	15.805	0.0	25.893	14.002	0.0	150.99	12.924	0.0	101.771	13.207	0.0	1.936	0.0	0.0	1.951	0.0	0.0	2.073	0.0	0.0	2.097	0.0
50	5861	5862	SN	1	0.0	25.54	10.023	0.0	28.369	9.765	0.0	144.984	4.652	0.0	225.986	4.825	0.0	1.911	0.0	0.0	1.966	0.0	0.0	2.072	0.0	0.0	2.093	0.0
51	5861	5862	NS	1	0.0	26.841	8.838	0.0	25.772	8.877	0.0	353.509	3.299	0.0	32.158	2.841	0.0	1.921	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.045	0.0
52	5861	5862	NS	1	0.0	26.841	8.832	0.0	25.772	8.868	0.0	353.509	3.303	0.0	58.663	2.855	0.0	1.919	0.0	0.0	1.872	0.0	0.0	2.074	0.0	0.0	2.044	0.0
53	5861	5862	SN	1	0.0	25.54	10.066	0.0	28.369	10.106	0.0	144.984	4.656	0.0	225.986	5.172	0.0	1.911	0.0	0.0	1.969	0.0	0.0	2.072	0.0	0.0	2.093	0.0
54	5861	5862	SN	1	0.0	32.654	15.898	0.0	24.139	12.716	0.0	150.99	13.259	0.0	101.771	11.666	0.0	1.936	0.0	0.0	1.941	0.0	0.0	2.073	0.0	0.0	2.097	0.0
55	5862	5863	SN	1	0.0	32.61	15.85	0.0	25.959	14.019	0.0	164.711	12.997	0.0	59.887	13.111	0.0	1.935	0.0	0.0	1.951	0.0	0.0	2.071	0.0	0.0	2.106	0.0
56	5862	5863	SN	1	1.097	32.61	15.879	0.0	24.145	12.775	0.0	164.711	13.359	0.0	15.949	11.434	0.002	1.935	0.0	0.0	1.948	0.0	0.0	2.071	0.0	0.0	2.106	0.0
57	5862	5863	SN	1	0.0	25.523	10.011	0.0	28.364	10.023	0.0	153.687	4.561	0.0	56.016	5.024	0.0	1.92	0.0	0.0	1.971	0.0	0.0	2.07	0.0	0.0	2.093	0.0
58	5862	5863	NS	1	0.0	24.569	15.056	0.0	35.197	15.56	0.0	355.825	11.436	0.0	35.219	10.963	0.0	1.932	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.047	0.0
59	5862	5863	NS	1	0.0	24.569	15.056	0.0	35.191	15.57	0.0	355.814	11.458	0.0	35.202	10.941	0.0	1.931	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.047	0.0
60	5862	5863	SN	1	0.0	25.523	9.948	0.0	28.364	9.659	0.0	153.687	4.523	0.0	14.538	4.614	0.0	1.92	0.0	0.0	1.966	0.0	0.0	2.07	0.0	0.0	2.093	0.0
61	5862	5863	SN	1	0.0	32.61	15.766	0.0	25.959	13.986	0.0	164.711	12.899	0.0	59.887	12.958	0.0	1.935	0.0	0.0	1.951	0.0	0.0	2.071	0.0	0.0	2.106	0.0
62	5862	5863	NS	1	0.0	26.836	8.831	0.0	25.761	8.869	0.0	353.807	3.312	0.0	30.459	2.86	0.0	1.921	0.0	0.0	1.872	0.0	0.0	2.074	0.0	0.0	2.045	0.0
63	5862	5863	NS	1	0.0	26.836	8.838	0.0	25.761	8.88	0.0	353.796	3.312	0.0	30.443	2.856	0.0	1.921	0.0	0.0	1.872	0.0	0.0	2.074	0.0	0.0	2.045	0.0
64	5862	5863	SN	1	0.0	25.523	9.944	0.0	28.364	9.968	0.0	153.687	4.512	0.0	56.016	4.938	0.0	1.92	0.0	0.0	1.971	0.0	0.0	2.07	0.0	0.0	2.093	0.0
65	5863	5864	SN	1	0.0	32.654	15.85	0.0	25.959	14.019	0.0	163.751	12.956	0.0	56.865	13.233	0.0	1.932	0.0	0.0	1.952	0.0	0.0	2.071	0.0	0.0	2.096	0.0
66	5863	5864	NS	1	0.0	26.864	8.824	0.0	25.766	8.865	0.0	138.468	3.293	0.0	23.825	2.812	0.0	1.919	0.0	0.0	1.872	0.0	0.0	2.074	0.0	0.0	2.043	0.0
67	5863	5864	NS	1	0.0	24.569	15.117	0.0	35.257	15.57	0.0	355.395	11.365	0.0	36.476	10.884	0.0	1.932	0.0	0.0	1.875	0.0	0.0	2.08	0.0	0.0	2.046	0.0
68	5863	5864	SN	1	0.0	25.523	10.039	0.0	28.353	10.126	0.0	149.539	4.626	0.0	60.709	5.182	0.0	1.918	0.0	0.0	1.967	0.0	0.0	2.07	0.0	0.0	2.092	0.0

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

Normal
Deviations
Alarming
High Errors

69	5864	5865	NS	1	0.0	26.847	8.816	0.0	25.772	8.841	0.0	138.043	3.269	0.0	62.518	2.831	0.0	1.924	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.044	0.0
70	5864	5865	NS	1	0.0	24.569	15.149	0.0	32.456	15.567	0.0	356.901	11.397	0.0	31.59	10.951	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.045	0.0
71	5869	5870	SN	1	0.0	32.577	16.019	0.0	24.15	12.757	0.0	151.674	13.397	0.0	15.938	11.364	0.0	1.935	0.0	0.0	1.943	0.0	0.0	2.071	0.0	0.0	2.096	0.0
72	5869	5870	SN	1	0.0	25.54	10.093	0.0	28.353	10.149	0.0	145.734	4.682	0.0	57.119	5.2	0.0	1.919	0.0	0.0	1.968	0.0	0.0	2.07	0.0	0.0	2.095	0.0
73	5869	5870	SN	1	0.0	25.54	9.911	0.0	28.353	9.686	0.0	145.734	4.578	0.0	15.47	4.741	0.0	1.919	0.0	0.0	1.965	0.0	0.0	2.07	0.0	0.0	2.095	0.0
74	5869	5870	SN	1	0.0	32.577	15.883	0.0	25.909	14.022	0.0	151.674	12.995	0.0	64.299	13.286	0.0	1.935	0.0	0.0	1.95	0.0	0.0	2.071	0.0	0.0	2.096	0.0
75	5869	5870	SN	1	0.0	32.577	15.762	0.0	25.887	13.748	0.0	151.674	12.949	0.0	64.299	12.551	0.0	1.935	0.0	0.0	1.943	0.0	0.0	2.071	0.0	0.0	2.096	0.0
76	5869	5870	SN	1	0.0	25.54	9.826	0.0	28.353	9.899	0.0	145.734	4.497	0.0	57.119	5.017	0.0	1.919	0.0	0.0	1.965	0.0	0.0	2.07	0.0	0.0	2.095	0.0
77	5870	5871	SN	1	0.0	32.616	15.905	0.0	25.915	13.352	0.0	152.793	13.107	0.0	60.191	12.177	0.0	1.935	0.0	0.0	1.947	0.0	0.0	2.071	0.0	0.0	2.098	0.0
78	5870	5871	SN	1	0.0	32.616	16.061	0.0	24.145	12.745	0.0	152.793	13.473	0.0	15.933	11.546	0.0	1.935	0.0	0.0	1.947	0.0	0.0	2.071	0.0	0.0	2.098	0.0
79	5870	5871	NS	1	0.0	24.575	15.115	0.0	32.384	15.5	0.0	355.957	11.317	0.0	35.654	10.928	0.0	1.935	0.0	0.0	1.875	0.0	0.0	2.08	0.0	0.0	2.044	0.0
80	5870	5871	SN	1	0.0	32.616	16.0	0.0	25.915	14.019	0.0	152.793	13.104	0.0	60.191	13.154	0.0	1.935	0.0	0.0	1.988	0.0	0.0	2.071	0.0	0.0	2.098	0.0
81	5870	5871	SN	1	0.0	25.545	10.039	0.0	28.353	9.837	0.0	155.38	4.588	0.0	15.431	4.623	0.0	1.896	0.0	0.0	1.966	0.0	0.0	2.07	0.0	0.0	2.092	0.0
82	5870	5871	SN	1	0.0	25.545	9.933	0.0	28.353	9.944	0.0	155.38	4.51	0.0	130.775	4.828	0.0	1.896	0.0	0.0	1.966	0.0	0.0	2.07	0.0	0.0	2.092	0.0
83	5870	5871	NS	1	0.0	26.864	8.824	0.0	25.766	8.839	0.0	355.991	3.261	0.0	37.144	2.75	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.043	0.0
84	5870	5871	SN	1	0.0	25.545	10.082	0.0	28.353	10.161	0.0	155.38	4.53	0.0	130.775	4.995	0.0	1.896	0.0	0.0	1.968	0.0	0.0	2.07	0.0	0.0	2.092	0.0
85	5871	5872	SN	1	0.0	32.709	15.99	0.0	25.915	13.817	0.0	164.259	13.153	0.0	23.488	13.175	0.0	1.935	0.0	0.0	1.953	0.0	0.0	2.072	0.0	0.0	2.097	0.0
86	5871	5872	SN	1	0.0	32.709	16.088	0.0	24.139	12.733	0.0	164.259	13.391	0.0	15.922	11.948	0.0	1.935	0.0	0.0	1.941	0.0	0.0	2.072	0.0	0.0	2.097	0.0
87	5871	5872	SN	1	0.0	25.551	10.121	0.0	28.347	10.16	0.0	153.185	4.776	0.0	18.1	5.145	0.0	1.902	0.0	0.0	1.968	0.0	0.0	2.071	0.0	0.0	2.093	0.0
88	5871	5872	NS	1	0.0	26.853	8.8	0.0	25.761	8.825	0.0	355.428	3.226	0.0	60.704	2.736	0.0	1.917	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.043	0.0
89	5871	5872	NS	1	0.0	24.569	15.107	0.0	32.45	15.615	0.0	356.923	11.071	0.0	31.496	10.916	0.0	1.929	0.0	0.0	1.875	0.0	0.0	2.076	0.0	0.0	2.045	0.0
90	5871	5872	NS	1	0.0	26.875	8.811	0.0	25.772	8.821	0.0	138.689	3.222	0.0	23.544	2.723	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.043	0.0
91	5871	5872	SN	1	0.0	25.551	10.117	0.0	28.347	9.908	0.0	153.185	4.814	0.0	15.475	4.964	0.0	1.902	0.0	0.0	1.965	0.0	0.0	2.071	0.0	0.0	2.093	0.0
92	5871	5872	SN	1	0.0	25.551	10.111	0.0	28.347	10.182	0.0	153.185	4.77	0.0	134.414	5.224	0.0	1.902	0.0	0.0	1.968	0.0	0.0	2.071	0.0	0.0	2.093	0.0
93	5871	5872	SN	1	0.0	32.709	16.0	0.0	25.915	13.991	0.0	164.259	13.118	0.0	57.119	13.368	0.0	1.935	0.0	0.0	1.953	0.0	0.0	2.072	0.0	0.0	2.097	0.0
94	5871	5872	NS	1	0.0	24.58	15.124	0.0	32.45	15.607	0.0	355.428	11.161	0.0	37.011	10.913	0.0	1.931	0.0	0.0	1.875	0.0	0.0	2.078	0.0	0.0	2.045	0.0
95	5872	5873	SN	1	0.0	32.516	16.071	0.0	24.139	12.745	0.0	159.086	13.551	0.0	15.922	11.896	0.0	1.936	0.0	0.0	1.93	0.0	0.0	2.072	0.0	0.0	2.097	0.0
96	5872	5873	SN	1	0.0	32.516	15.972	0.0	25.915	14.029	0.0	159.086	13.231	0.0	61.823	13.347	0.0	1.936	0.0	0.0	1.951	0.0	0.0	2.072	0.0	0.0	2.097	0.0
97	5872	5873	NS	1	0.0	26.858	8.793	0.0	25.761	8.83	0.0	145.02	3.215	0.0	45.041	2.706	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.043	0.0
98	5872	5873	SN	1	0.0	32.516	15.879	0.0	25.915	13.472	0.0	159.086	13.206	0.0	61.823	12.644	0.0	1.936	0.0	0.0	1.93	0.0	0.0	2.072	0.0	0.0	2.097	0.0
99	5872	5873	SN	1	0.0	25.568	10.1	0.0	28.342	9.921	0.0	150.819	4.78	0.0	15.475	4.918	0.0	1.899	0.0	0.0	1.966	0.0	0.0	2.071	0.0	0.0	2.093	0.0
100	5872	5873	SN	1	0.0	25.568	10.113	0.0	28.342	10.208	0.0	150.819	4.773	0.0	68.629	5.218	0.0	1.899	0.0	0.0	1.968	0.0	0.0	2.071	0.0	0.0	2.093	0.0
101	5872	5873	SN	1	0.0	25.568	10.004	0.0	28.342	10.03	0.0	150.819	4.696	0.0	68.623	5.096	0.0	1.899	0.0	0.0	1.966	0.0	0.0	2.071	0.0	0.0	2.093	0.0
102	5872	5873	NS	1	0.0	24.564	15.115	0.0	32.445	15.608	0.0	355.571	11.132	0.0	36.526	10.87	0.0	1.93	0.0	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.044	0.0
103	5873	5874	NS	1	0.0	26.875	8.802	0.0	25.755	8.838	0.0	189.068	3.185	0.0	52.144	2.709	0.0	1.916	0.0	0.0	1.872	0.0	0.0	2.075	0.0	0.0	2.043	0.0
104	5873	5874	NS	1	0.0	24.569	15.128	0.0	32.434	15.655	0.0	357.739	11.111	0.0	32.219	10.901	0.0	1.933	0.0	0.0	1.876	0.0	0.0	2.076	0.0	0.0	2.045	0.0
105	5873	5874	NS	1	0.0	24.569	15.138	0.0	32.434	15.635	0.0	357.75	11.104	0.0	32.213	10.887	0.0	1.933	0.0	0.0	1.876	0.0	0.0	2.076	0.0	0.0	2.045	0.0

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

Normal
Deviations
Alarming
High Errors

106	5873	5874	SN	1	0.0	36.984	15.919	0.0	25.943	13.931	0.0	190.444	13.28	0.0	69.831	13.356	0.0	1.938	0.0	0.0	1.951	0.0	0.0	2.072	0.0	0.0	2.097	0.0
107	5873	5874	SN	1	0.0	25.557	10.121	0.0	28.336	9.944	0.0	188.177	4.829	0.0	15.618	4.956	0.0	1.919	0.0	0.0	1.966	0.0	0.0	2.071	0.0	0.0	2.099	0.0
108	5873	5874	SN	1	0.0	25.557	10.118	0.0	28.336	10.226	0.0	188.177	4.777	0.0	147.011	5.235	0.0	1.919	0.0	0.0	1.969	0.0	0.0	2.071	0.0	0.0	2.099	0.0
109	5873	5874	SN	1	0.0	25.557	10.019	0.0	28.336	10.074	0.0	188.177	4.729	0.0	147.011	5.132	0.0	1.919	0.0	0.0	1.966	0.0	0.0	2.071	0.0	0.0	2.099	0.0
110	5873	5874	NS	1	0.0	26.875	8.8	0.0	25.755	8.841	0.0	164.548	3.181	0.0	52.155	2.707	0.0	1.916	0.0	0.0	1.872	0.0	0.0	2.075	0.0	0.0	2.043	0.0
111	5873	5874	SN	1	0.0	36.984	15.978	0.0	24.139	12.674	0.0	190.444	13.623	0.0	15.911	11.956	0.0	1.938	0.0	0.0	1.945	0.0	0.0	2.072	0.0	0.0	2.097	0.0
112	5873	5874	SN	1	0.0	36.984	15.812	0.0	25.943	13.392	0.0	190.444	13.245	0.0	69.831	12.718	0.0	1.938	0.0	0.0	1.945	0.0	0.0	2.072	0.0	0.0	2.097	0.0
113	5874	5875	NS	1	0.0	26.869	8.784	0.0	25.755	8.82	0.0	356.548	3.192	0.0	52.569	2.699	0.0	1.916	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.042	0.0
114	5874	5875	NS	1	0.0	26.869	8.786	0.0	25.755	8.818	0.0	356.548	3.199	0.0	52.563	2.697	0.0	1.922	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.043	0.0
115	5874	5875	NS	1	0.0	24.569	15.108	0.0	32.423	15.595	0.0	355.373	11.09	0.0	47.087	10.879	0.0	1.932	0.0	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.044	0.0
116	5874	5875	SN	1	0.0	25.551	10.125	0.0	28.336	9.943	0.0	168.693	4.835	0.0	89.153	4.963	0.0	1.918	0.0	0.0	1.968	0.0	0.0	2.072	0.0	0.0	2.099	0.0
117	5874	5875	SN	1	0.0	37.204	15.99	0.0	24.134	12.66	0.0	167.827	13.636	0.0	58.655	11.915	0.0	1.937	0.0	0.0	1.945	0.0	0.0	2.072	0.0	0.0	2.098	0.0
118	5874	5875	NS	1	0.0	24.569	15.108	0.0	32.423	15.595	0.0	355.378	11.09	0.0	47.087	10.866	0.0	1.932	0.0	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.044	0.0
119	5874	5875	SN	1	0.0	37.204	15.793	0.0	25.943	13.504	0.0	167.827	13.239	0.0	58.655	12.808	0.0	1.937	0.0	0.0	1.945	0.0	0.0	2.072	0.0	0.0	2.098	0.0
120	5874	5875	SN	1	0.0	25.551	10.131	0.0	28.336	10.235	0.0	168.693	4.793	0.0	125.215	5.228	0.0	1.918	0.0	0.0	1.969	0.0	0.0	2.072	0.0	0.0	2.099	0.0
121	5874	5875	SN	1	0.0	25.551	10.019	0.0	28.336	10.084	0.0	168.693	4.721	0.0	125.215	5.156	0.0	1.918	0.0	0.0	1.968	0.0	0.0	2.072	0.0	0.0	2.099	0.0
122	5874	5875	SN	1	0.0	37.204	15.929	0.0	25.943	13.943	0.0	167.827	13.273	0.0	58.655	13.385	0.0	1.937	0.0	0.0	1.951	0.0	0.0	2.072	0.0	0.0	2.098	0.0
123	5875	5876	SN	1	0.0	37.099	15.937	0.0	24.134	12.678	0.0	150.455	13.652	0.0	15.916	11.818	0.0	1.937	0.0	0.0	1.946	0.0	0.0	2.072	0.0	0.0	2.098	0.0
124	5875	5876	SN	1	0.0	25.562	10.086	0.0	28.336	9.937	0.0	152.567	4.798	0.0	15.613	4.903	0.0	1.919	0.0	0.0	1.967	0.0	0.0	2.071	0.0	0.0	2.099	0.0
125	5875	5876	SN	1	0.0	37.099	15.87	0.0	25.937	13.983	0.0	150.455	13.24	0.0	72.506	13.312	0.0	1.937	0.0	0.0	1.951	0.0	0.0	2.072	0.0	0.0	2.098	0.0
126	5875	5876	NS	1	0.0	24.569	15.118	0.0	32.423	15.555	0.0	357.915	11.089	0.0	47.881	10.93	0.0	1.929	0.0	0.0	1.875	0.0	0.0	2.076	0.0	0.0	2.045	0.0
127	5875	5876	NS	1	0.0	26.858	8.8	0.0	25.766	8.804	0.0	355.599	3.194	0.0	68.596	2.71	0.0	1.922	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.043	0.0
128	5875	5876	SN	1	0.0	37.099	15.725	0.0	25.937	13.615	0.0	150.455	13.178	0.0	72.506	12.819	0.0	1.937	0.0	0.0	1.946	0.0	0.0	2.072	0.0	0.0	2.098	0.0
129	5875	5876	NS	1	0.0	26.891	8.786	0.0	25.772	8.827	0.0	356.586	3.18	0.0	59.838	2.69	0.0	1.916	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.042	0.0
130	5875	5876	SN	1	0.0	25.562	10.109	0.0	28.336	10.235	0.0	152.567	4.731	0.0	62.485	5.165	0.0	1.919	0.0	0.0	1.969	0.0	0.0	2.071	0.0	0.0	2.099	0.0
131	5875	5876	SN	1	0.0	25.562	9.972	0.0	28.336	10.096	0.0	152.567	4.673	0.0	62.485	5.096	0.0	1.919	0.0	0.0	1.967	0.0	0.0	2.071	0.0	0.0	2.099	0.0
132	5875	5876	NS	1	0.0	24.575	15.207	0.0	32.29	15.54	0.0	355.599	11.148	0.0	33.884	10.904	0.0	1.93	0.0	0.0	1.875	0.0	0.0	2.075	0.0	0.0	2.047	0.0
133	5876	5877	SN	1	0.0	32.621	16.0	0.0	24.145	12.706	0.0	162.687	13.598	0.0	15.927	11.587	0.0	1.937	0.0	0.0	1.939	0.0	0.0	2.08	0.0	0.0	2.108	0.0
134	5876	5877	SN	1	0.0	25.557	10.069	0.0	28.342	9.896	0.0	154.922	4.677	0.0	15.47	4.762	0.0	1.919	0.0	0.0	1.978	0.0	0.0	2.079	0.0	0.0	2.099	0.0
135	5876	5877	SN	1	0.0	32.621	15.801	0.0	25.788	13.921	0.0	162.687	13.063	0.0	60.654	13.026	0.0	1.937	0.0	0.0	1.963	0.0	0.0	2.08	0.0	0.0	2.108	0.0
136	5876	5877	NS	1	0.0	167.852	15.208	0.0	32.307	15.558	0.0	145.847	11.113	0.0	34.331	10.911	0.0	1.927	0.0	0.0	1.875	0.0	0.0	2.093	0.0	0.0	2.047	0.0
137	5876	5877	NS	1	0.0	167.852	15.208	0.0	32.307	15.558	0.0	145.847	11.113	0.0	34.331	10.911	0.0	1.927	0.0	0.0	1.875	0.0	0.0	2.093	0.0	0.0	2.047	0.0
138	5876	5877	SN	1	0.0	25.557	10.106	0.0	28.342	10.21	0.0	154.922	4.673	0.0	132.539	5.123	0.0	1.919	0.0	0.0	1.978	0.0	0.0	2.079	0.0	0.0	2.099	0.0
139	5876	5877	NS	1	0.0	62.824	8.792	0.0	25.761	8.835	0.0	353.266	3.201	0.0	37.563	2.726	0.0	1.922	0.0	0.0	1.873	0.0	0.0	2.08	0.0	0.0	2.046	0.0
140	5876	5877	NS	1	0.0	62.824	8.792	0.0	25.761	8.835	0.0	353.266	3.201	0.0	37.563	2.726	0.0	1.922	0.0	0.0	1.873	0.0	0.0	2.08	0.0	0.0	2.046	0.0
141	5876	5877	SN	1	0.0	25.557	10.01	0.0	28.342	10.138	0.0	154.922	4.623	0.0	132.539	5.016	0.0	1.919	0.0	0.0	1.978	0.0	0.0	2.079	0.0	0.0	2.099	0.0
142	5876	5877	SN	1	0.0	32.621	15.929	0.0	25.788	13.965	0.0	162.687	13.173	0.0	60.654	13.229	0.0	1.937	0.0	0.0	1.963	0.0	0.0	2.08	0.0	0.0	2.108	0.0

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

Normal
Deviations
Alarming
High Errors

143	5877	5878	NS	1	0.0	26.875	8.808	0.0	25.772	8.8	0.0	355.897	3.182	0.0	39.388	2.713	0.0	1.918	0.0	0.0	1.874	0.0	0.0	2.073	0.0	0.0	2.043	0.0
144	5877	5878	SN	1	0.739	32.583	15.859	0.0	25.827	13.986	0.0	160.205	13.152	0.0	61.658	13.222	0.001	1.936	0.0	0.0	1.958	0.0	0.0	2.071	0.0	0.0	2.098	0.0
145	5877	5878	SN	1	0.739	32.583	15.859	0.0	25.827	13.986	0.0	160.205	13.152	0.0	61.658	13.222	0.001	1.936	0.0	0.0	1.958	0.0	0.0	2.071	0.0	0.0	2.098	0.0
146	5877	5878	NS	1	0.0	26.858	8.807	0.0	25.766	8.806	0.0	353.581	3.189	0.0	38.307	2.715	0.0	1.922	0.0	0.0	1.874	0.0	0.0	2.073	0.0	0.0	2.044	0.0
147	5877	5878	NS	1	0.0	24.564	15.246	0.0	32.362	15.64	0.0	354.617	11.141	0.0	34.634	10.854	0.0	1.933	0.0	0.0	1.876	0.0	0.0	2.075	0.0	0.0	2.046	0.0
148	5877	5878	NS	1	0.0	24.564	15.122	0.0	32.362	15.648	0.0	143.729	11.157	0.0	34.822	10.909	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.074	0.0	0.0	2.047	0.0
149	5877	5878	SN	1	0.0	25.545	9.998	0.0	28.342	10.102	0.0	145.977	4.627	0.0	131.712	5.062	0.0	1.917	0.0	0.0	1.968	0.0	0.0	2.071	0.0	0.0	2.092	0.0
150	5877	5878	SN	1	0.0	25.545	9.998	0.0	28.342	10.102	0.0	145.977	4.627	0.0	131.712	5.062	0.0	1.917	0.0	0.0	1.968	0.0	0.0	2.071	0.0	0.0	2.092	0.0
151	5878	5879	SN	1	0.0	32.5	15.899	0.0	25.81	14.017	0.0	145.022	13.152	0.0	219.092	13.349	0.0	1.936	0.0	0.0	1.96	0.0	0.0	2.071	0.0	0.0	2.096	0.0
152	5878	5879	NS	1	0.0	26.853	8.793	0.0	25.761	8.816	0.0	356.029	3.147	0.0	55.773	2.725	0.0	1.916	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.042	0.0
153	5878	5879	SN	1	0.0	25.562	10.088	0.0	28.336	10.219	0.0	150.025	4.748	0.0	130.968	5.252	0.0	1.918	0.0	0.0	1.965	0.0	0.0	2.07	0.0	0.0	2.091	0.0
154	5878	5879	NS	1	0.0	24.569	15.122	0.0	32.373	15.71	0.0	357.816	11.096	0.0	32.638	10.953	0.0	1.932	0.0	0.0	1.874	0.0	0.0	2.074	0.0	0.0	2.044	0.0
155	5878	5879	NS	1	0.0	24.569	15.122	0.0	32.373	15.71	0.0	357.816	11.096	0.0	32.638	10.953	0.0	1.932	0.0	0.0	1.874	0.0	0.0	2.074	0.0	0.0	2.044	0.0
156	5878	5879	NS	1	0.0	26.853	8.793	0.0	25.761	8.816	0.0	356.029	3.147	0.0	55.773	2.725	0.0	1.916	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.042	0.0
157	5879	5880	NS	1	0.0	26.853	8.804	0.0	25.755	8.828	0.0	356.106	3.156	0.0	63.985	2.713	0.0	1.918	0.0	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.042	0.0
158	5879	5880	NS	1	0.0	24.553	15.102	0.0	32.373	15.628	0.0	357.844	11.067	0.0	34.938	10.903	0.0	1.935	0.0	0.0	1.874	0.0	0.0	2.075	0.0	0.0	2.044	0.0

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

Normal
Alarming
Deviations
High Errors