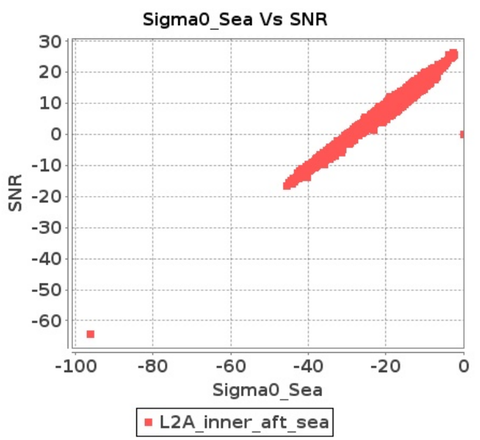
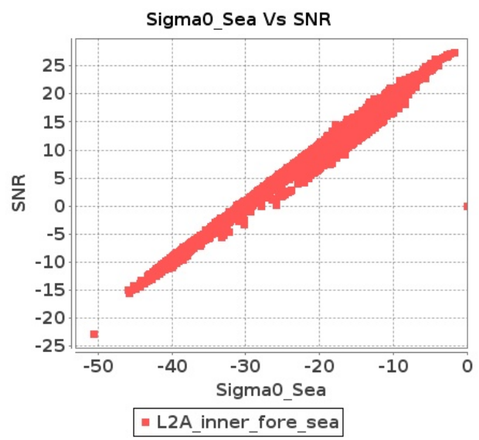
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-MAY-2017 To 20-MAY-2017

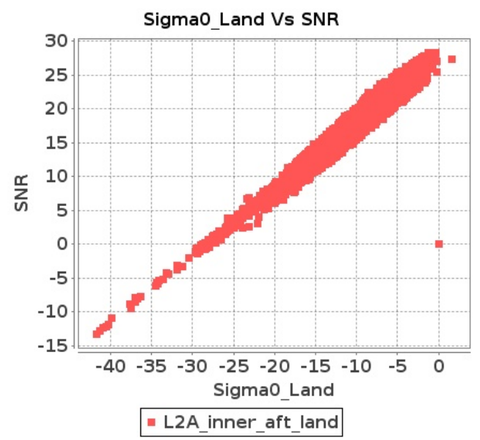
Inner Sea Aft Sigma0VsSNR



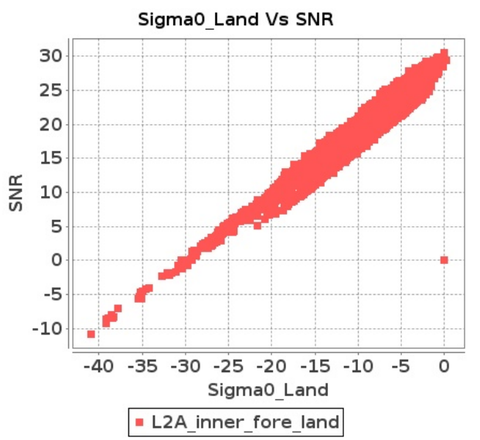
Inner Sea Fore Sigma0VsSNR



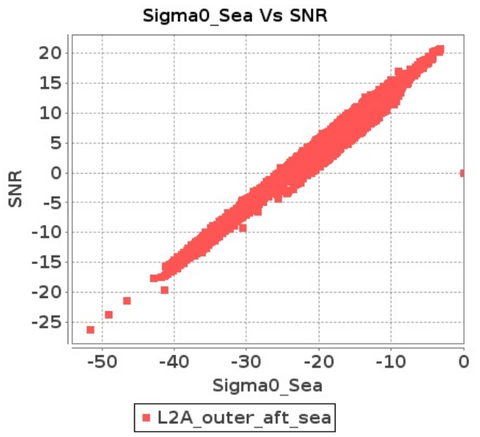
Inner Land Aft Sigma0VsSNR



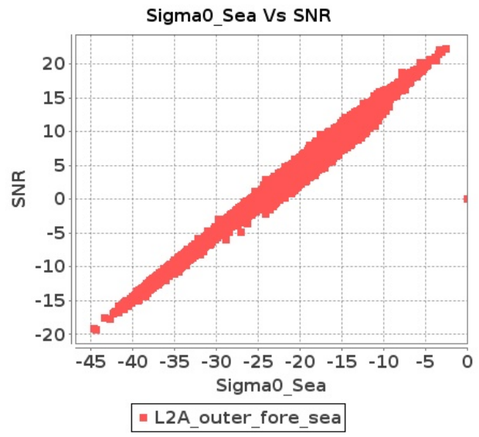
Inner Land Fore Sigma0VsSNR



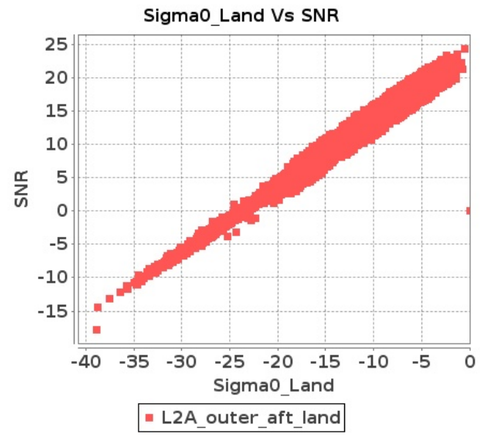
Outer Sea Aft Sigma0VsSNR



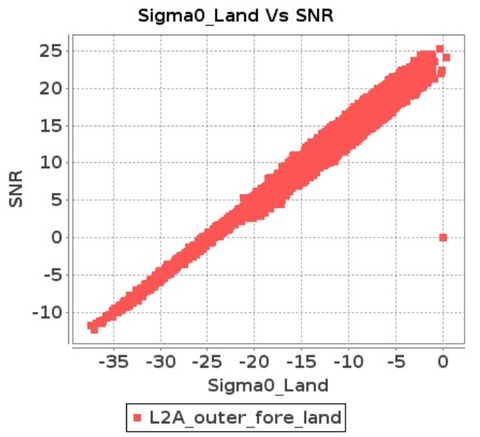
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 19-MAY-2017 To 20-MAY-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	3405	3406	SN	1	0.0	55.226	1.518	0.0	50.833	1.245	0.0	42.08	0.763	0.0	43.611	0.756	0.0	53.245	1.285	0.0	49.512	1.05	0.0	41.979	0.614	0.0	47.221	0.615
2	3405	3406	NS	1	0.0	36.048	0.33	0.0	15.889	0.0	0.0	36.819	1.21	0.0	15.976	0.0	0.0	40.486	0.22	0.0	12.29	0.0	0.0	34.999	0.933	0.0	13.19	0.0
3	3405	3406	SN	1	0.0	50.986	5.169	0.0	53.006	4.322	0.0	44.663	2.893	0.0	44.229	2.724	0.0	51.41	4.694	0.0	54.633	3.906	0.0	43.359	2.46	0.0	43.781	2.411
4	3405	3406	NS	1	0.0	34.104	1.252	0.0	14.859	0.0	0.0	36.797	3.705	0.0	13.242	0.0	0.0	31.523	1.043	0.0	13.263	0.0	0.0	34.431	3.441	0.0	11.151	0.0
5	3405	3406	NS	1	0.0	31.795	1.182	0.0	14.864	0.0	0.0	39.083	3.838	0.0	13.244	0.0	0.0	29.213	0.904	0.0	13.268	0.0	0.0	35.049	3.264	0.0	11.151	0.0
6	3405	3406	SN	1	0.0	51.902	5.139	0.0	52.949	4.352	0.0	43.577	2.886	0.0	44.473	2.739	0.0	51.323	4.654	0.0	54.577	3.916	0.0	43.406	2.46	0.0	45.639	2.404
7	3405	3406	NS	1	0.0	32.014	0.314	0.0	15.891	0.0	0.0	33.926	1.177	0.0	15.976	0.0	0.0	35.74	0.189	0.0	12.294	0.0	0.0	36.133	0.922	0.0	13.221	0.0
8	3405	3406	SN	1	0.0	48.11	1.509	0.0	54.36	1.245	0.0	44.173	0.77	0.0	49.501	0.768	0.0	48.509	1.274	0.0	53.04	1.048	0.0	44.071	0.621	0.0	53.111	0.633
9	3406	3407	SN	1	0.0	45.046	1.6	0.0	41.421	1.197	0.0	36.181	1.106	0.0	42.651	1.173	0.0	44.807	1.417	0.0	44.372	1.093	0.0	36.674	1.028	0.0	46.665	1.014
10	3406	3407	NS	1	0.0	54.888	1.638	0.0	53.772	1.112	0.0	44.875	1.009	0.0	40.307	0.835	0.0	54.952	1.387	0.0	54.103	0.891	0.0	43.908	0.801	0.0	39.974	0.666
11	3406	3407	NS	1	0.0	52.36	5.52	0.0	53.645	4.007	0.0	46.566	3.146	0.0	50.295	2.802	0.0	53.792	4.892	0.0	51.137	3.51	0.0	47.729	2.827	0.0	45.972	2.311
12	3406	3407	NS	1	0.0	59.881	5.51	0.0	47.623	4.007	0.0	46.665	3.153	0.0	46.192	2.831	0.0	56.869	4.882	0.0	47.116	3.469	0.0	47.826	2.727	0.0	42.573	2.382
13	3406	3407	SN	1	0.0	48.973	4.583	0.0	45.069	3.283	0.0	43.328	3.554	0.0	43.792	3.4	0.0	49.362	4.017	0.0	45.857	3.201	0.0	40.811	3.284	0.0	42.657	2.967
14	3406	3407	SN	1	0.0	48.973	4.651	0.0	45.069	3.287	0.0	43.328	3.609	0.0	43.792	3.397	0.0	49.362	4.077	0.0	45.857	3.205	0.0	40.811	3.334	0.0	42.657	2.971
15	3406	3407	SN	1	0.0	39.863	1.546	0.0	40.719	1.198	0.0	37.032	1.093	0.0	44.541	1.175	0.0	40.206	1.384	0.0	44.442	1.082	0.0	37.36	1.016	0.0	48.556	1.003
16	3406	3407	SN	1	0.0	53.435	4.651	0.0	40.839	3.359	0.0	43.891	3.587	0.0	43.882	3.361	0.0	50.249	4.159	0.0	42.888	3.216	0.0	41.235	3.342	0.0	42.748	2.978
17	3406	3407	SN	1	0.0	39.863	1.57	0.0	40.719	1.206	0.0	37.032	1.108	0.0	44.541	1.18	0.0	40.206	1.405	0.0	44.442	1.089	0.0	37.36	1.03	0.0	48.556	1.007
18	3406	3407	NS	1	0.0	51.195	1.636	0.0	51.101	1.103	0.0	42.759	1.017	0.0	42.88	0.82	0.0	50.061	1.354	0.0	50.153	0.9	0.0	42.322	0.822	0.0	39.51	0.637
19	3407	3408	SN	1	0.0	40.33	1.901	0.0	41.455	1.727	0.0	37.581	1.478	0.0	42.79	1.612	0.0	40.833	1.63	0.0	38.79	1.548	0.0	37.363	1.314	0.0	40.476	1.45
20	3407	3408	SN	1	0.0	42.648	5.955	0.0	45.236	5.098	0.0	40.358	4.471	0.0	45.907	4.713	0.0	42.317	5.208	0.0	45.733	4.893	0.0	39.091	4.201	0.0	44.663	4.338
21	3407	3408	SN	1	0.0	40.33	1.901	0.0	41.455	1.708	0.0	37.581	1.478	0.0	42.79	1.596	0.0	40.833	1.63	0.0	38.79	1.531	0.0	37.363	1.314	0.0	40.476	1.434
22	3407	3408	SN	1	0.0	40.33	1.934	0.0	41.455	1.734	0.0	37.581	1.495	0.0	42.79	1.619	0.0	40.833	1.659	0.0	38.79	1.555	0.0	37.363	1.33	0.0	40.476	1.455
23	3407	3408	NS	1	0.0	38.681	3.15	0.0	45.058	2.637	0.0	37.43	2.507	0.0	37.164	2.411	0.0	39.084	2.714	0.0	42.306	2.282	0.0	35.933	2.294	0.0	37.746	2.269
24	3407	3408	SN	1	0.0	42.648	6.056	0.0	45.236	5.118	0.0	40.358	4.52	0.0	45.907	4.746	0.0	42.317	5.297	0.0	45.733	4.912	0.0	39.091	4.259	0.0	44.663	4.355
25	3407	3408	SN	1	0.0	42.648	5.953	0.0	45.236	5.043	0.0	40.358	4.471	0.0	45.907	4.68	0.0	42.317	5.206	0.0	45.733	4.84	0.0	39.091	4.201	0.0	44.663	4.288
26	3407	3408	NS	1	0.0	40.4	1.202	0.0	37.993	0.913	0.0	40.233	0.854	0.0	37.733	0.744	0.0	42.505	0.99	0.0	39.332	0.811	0.0	36.923	0.753	0.0	37.691	0.687
27	3408	3409	NS	1	0.0	46.498	1.643	0.0	47.134	1.314	0.0	43.324	0.956	0.0	41.675	1.046	0.0	47.469	1.413	0.0	44.516	1.133	0.0	40.689	0.862	0.0	42.607	0.89
28	3408	3409	NS	1	0.0	48.222	1.637	0.0	47.253	1.325	0.0	43.984	1.0	0.0	46.54	1.012	0.0	48.347	1.388	0.0	44.739	1.144	0.0	41.348	0.85	0.0	48.118	0.874
29	3408	3409	NS	1	0.0	52.688	5.207	0.0	51.647	4.352	0.0	50.596	3.674	0.0	47.501	3.834	0.0	51.163	4.417	0.0	49.726	3.977	0.0	50.443	3.198	0.0	49.265	3.329
30	3408	3409	SN	1	0.0	43.93	6.769	0.0	49.598	5.725	0.0	42.317	4.796	0.0	44.577	4.697	0.0	42.613	6.184	0.0	51.155	5.38	0.0	43.922	4.561	0.0	44.11	4.39
31	3408	3409	SN	1	0.0	43.664	6.937	0.0	49.342	5.887	0.0	38.639	4.958	0.0	42.976	4.72	0.0	42.346	6.275	0.0	50.897	5.451	0.0	39.62	4.834	0.0	40.986	4.435

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	3408	3409	NS	1	0.0	54.915	5.126	0.0	51.548	4.332	0.0	50.318	3.717	0.0	47.501	3.891	0.0	56.387	4.325	0.0	49.857	3.976	0.0	51.313	3.184	0.0	47.564	3.386
33	3408	3409	SN	1	0.0	43.664	6.782	0.0	49.342	5.818	0.0	38.639	4.853	0.0	42.976	4.664	0.0	42.346	6.126	0.0	50.897	5.387	0.0	39.62	4.718	0.0	40.986	4.375
34	3408	3409	SN	1	0.0	39.445	2.341	0.0	44.102	1.878	0.0	37.68	1.658	0.0	40.907	1.656	0.0	37.759	2.023	0.0	43.272	1.679	0.0	37.212	1.511	0.0	36.976	1.462
35	3408	3409	SN	1	0.0	40.958	2.361	0.0	45.015	1.866	0.0	35.47	1.667	0.0	39.093	1.6	0.0	43.275	2.063	0.0	44.459	1.654	0.0	35.408	1.536	0.0	36.979	1.42
36	3408	3409	SN	1	0.0	39.445	2.396	0.0	44.102	1.903	0.0	37.68	1.696	0.0	40.907	1.678	0.0	37.759	2.07	0.0	43.272	1.699	0.0	37.212	1.547	0.0	36.976	1.483
37	3409	3410	NS	1	0.0	48.263	5.186	0.0	52.753	4.991	0.0	45.638	3.895	0.0	48.551	4.012	0.0	50.474	4.68	0.0	52.371	4.423	0.0	44.955	3.518	0.0	44.281	3.649
38	3409	3410	NS	1	0.0	44.637	5.278	0.0	53.033	5.052	0.0	45.633	3.902	0.0	48.437	4.019	0.0	44.545	4.771	0.0	52.656	4.504	0.0	45.411	3.589	0.0	44.167	3.685
39	3409	3410	SN	1	0.0	41.56	5.773	0.0	46.524	4.556	0.0	38.573	4.149	0.0	38.059	4.065	0.0	40.68	5.409	0.0	43.225	4.176	0.0	34.279	4.27	0.0	36.675	3.841
40	3409	3410	SN	1	0.0	42.211	1.856	0.0	37.656	1.484	0.0	42.572	1.63	0.0	42.321	1.422	0.0	39.188	1.7	0.0	36.714	1.337	0.0	39.919	1.516	0.0	41.992	1.347
41	3409	3410	SN	1	0.0	41.56	1.904	0.0	43.242	1.55	0.0	40.558	1.675	0.0	42.167	1.484	0.0	38.704	1.712	0.0	41.397	1.384	0.0	37.397	1.563	0.0	41.837	1.397
42	3409	3410	NS	1	0.0	51.665	1.715	0.0	48.887	1.54	0.0	41.792	1.14	0.0	44.937	1.312	0.0	48.365	1.578	0.0	44.524	1.37	0.0	42.95	1.018	0.0	42.062	1.113
43	3409	3410	SN	1	0.0	49.089	5.78	0.0	42.17	4.384	0.0	38.067	4.135	0.0	38.078	3.976	0.0	50.352	5.417	0.0	38.872	4.07	0.0	37.377	4.22	0.0	36.369	3.862
44	3409	3410	SN	1	0.0	41.56	1.835	0.0	43.242	1.517	0.0	40.558	1.617	0.0	42.167	1.451	0.0	38.704	1.65	0.0	41.397	1.354	0.0	37.397	1.509	0.0	41.837	1.364
45	3409	3410	NS	1	0.0	51.831	1.706	0.0	49.543	1.531	0.0	42.87	1.139	0.0	45.052	1.296	0.0	48.349	1.585	0.0	45.179	1.368	0.0	41.23	1.014	0.0	42.031	1.113
46	3409	3410	SN	1	0.0	41.56	5.987	0.0	46.524	4.639	0.0	38.573	4.277	0.0	38.059	4.176	0.0	40.68	5.61	0.0	43.225	4.271	0.0	34.279	4.417	0.0	36.675	3.939
47	3410	3411	SN	1	0.0	44.176	2.313	0.0	44.913	2.277	0.0	43.958	1.839	0.0	38.471	1.794	0.0	41.416	2.166	0.0	42.72	1.965	0.0	44.806	1.706	0.0	36.536	1.649
48	3410	3411	SN	1	0.0	44.176	2.313	0.0	44.913	2.252	0.0	43.958	1.839	0.0	38.471	1.78	0.0	41.416	2.166	0.0	42.72	1.944	0.0	44.806	1.706	0.0	36.536	1.636
49	3410	3411	NS	1	0.0	50.964	2.393	0.0	45.624	2.075	0.0	39.588	1.887	0.0	41.89	1.637	0.0	47.951	2.031	0.0	43.859	1.732	0.0	39.968	1.612	0.0	41.926	1.376
50	3410	3411	NS	1	0.0	49.541	2.356	0.0	45.008	2.062	0.0	41.628	1.839	0.0	40.446	1.63	0.0	45.38	2.022	0.0	41.599	1.718	0.0	40.947	1.6	0.0	40.812	1.364
51	3410	3411	SN	1	0.0	44.267	7.537	0.0	50.001	7.428	0.0	41.18	5.677	0.0	41.687	5.299	0.0	46.506	6.891	0.0	47.341	6.872	0.0	43.081	5.172	0.0	41.973	5.103
52	3410	3411	SN	1	0.0	44.267	7.426	0.0	50.001	7.388	0.0	41.18	5.603	0.0	41.687	5.256	0.0	46.506	6.789	0.0	47.341	6.845	0.0	43.081	5.098	0.0	41.973	5.069
53	3410	3411	SN	1	0.0	44.267	7.423	0.0	50.001	7.318	0.0	41.18	5.603	0.0	41.687	5.224	0.0	46.506	6.787	0.0	47.341	6.77	0.0	43.081	5.098	0.0	41.973	5.024
54	3410	3411	NS	1	0.0	50.208	7.243	0.0	51.767	6.147	0.0	43.774	5.891	0.0	44.004	5.591	0.0	49.956	6.28	0.0	51.321	5.468	0.0	43.073	5.138	0.0	44.233	4.873
55	3410	3411	NS	1	0.0	45.714	7.254	0.0	53.831	6.178	0.0	46.702	5.969	0.0	46.473	5.548	0.0	46.619	6.382	0.0	51.507	5.519	0.0	46.451	5.152	0.0	48.171	4.887
56	3410	3411	SN	1	0.0	44.176	2.349	0.0	44.913	2.283	0.0	43.958	1.864	0.0	38.471	1.805	0.0	41.416	2.2	0.0	42.72	1.971	0.0	44.806	1.731	0.0	36.536	1.659
57	3411	3412	NS	1	0.0	50.797	9.829	0.0	58.89	8.494	0.0	38.46	6.407	0.0	46.605	6.094	0.0	52.857	8.593	0.0	56.429	7.452	0.0	39.143	6.231	0.0	45.524	5.518
58	3411	3412	NS	1	0.0	47.154	3.346	0.0	42.781	2.792	0.0	41.331	2.148	0.0	39.257	2.009	0.0	45.184	2.884	0.0	42.57	2.384	0.0	38.971	1.913	0.0	37.559	1.701
59	3411	3412	NS	1	0.0	47.054	2.599	0.0	48.355	2.326	0.0	39.647	1.73	0.0	38.932	1.669	0.0	43.956	2.229	0.0	47.89	1.96	0.0	38.332	1.523	0.0	39.203	1.417
60	3411	3412	SN	1	0.0	52.125	2.675	0.0	52.753	2.539	0.0	44.102	1.766	0.0	48.809	1.616	0.0	53.017	2.46	0.0	48.826	2.34	0.0	43.921	1.562	0.0	48.056	1.429
61	3411	3412	NS	1	0.0	47.201	7.636	0.0	51.077	6.695	0.0	46.507	5.17	0.0	41.95	5.306	0.0	49.258	6.765	0.0	50.192	6.015	0.0	43.804	4.886	0.0	45.013	4.78
62	3411	3412	SN	1	0.0	58.781	9.271	0.0	62.059	8.227	0.0	48.757	5.959	0.0	43.919	5.445	0.0	57.803	8.746	0.0	59.232	7.801	0.0	49.067	5.717	0.0	43.032	5.067
63	3412	3413	NS	1	0.0	51.617	2.112	0.0	46.715	1.906	0.0	38.192	1.643	0.0	40.904	1.73	0.0	48.419	2.133	0.0	44.137	1.834	0.0	35.593	1.495	0.0	38.866	1.626
64	3412	3413	SN	1	0.0	54.216	6.468	0.0	49.501	6.133	0.0	45.94	5.547	0.0	49.45	5.227	0.0	53.57	6.034	0.0	47.949	5.86	0.0	46.163	5.341	0.0	49.229	5.113
65	3412	3413	SN	1	0.0	53.704	2.261	0.0	49.224	2.236	0.0	40.818	1.651	0.0	44.877	1.542	0.0	49.394	2.162	0.0	45.767	2.128	0.0	42.437	1.532	0.0	44.23	1.496
66	3412	3413	NS	1	0.0	49.437	6.31	0.0	41.088	6.067	0.0	37.334	5.122	0.0	41.498	5.208	0.0	48.909	6.137	0.0	40.5	5.965	0.0	40.746	4.987	0.0	39.651	5.151
67	3412	3413	NS	1	0.0	50.052	6.34	0.0	39.402	6.148	0.0	37.516	5.108	0.0	40.171	5.222	0.0	49.525	6.411	0.0	40.72	5.915	0.0	40.832	4.98	0.0	40.052	5.165

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	3412	3413	NS	1	0.0	51.009	2.072	0.0	44.438	1.881	0.0	38.448	1.597	0.0	41.13	1.75	0.0	48.6	2.094	0.0	41.861	1.802	0.0	37.258	1.5	0.0	38.662	1.688
69	3413	3414	SN	1	0.0	40.287	1.301	0.0	43.014	1.22	0.0	42.493	0.989	0.0	45.234	1.065	0.0	41.887	1.085	0.0	41.887	1.068	0.0	39.887	0.907	0.0	45.807	0.962
70	3413	3414	NS	1	0.0	47.787	2.296	0.0	50.347	1.857	0.0	38.847	1.398	0.0	41.108	1.436	0.0	47.746	2.1	0.0	48.284	1.645	0.0	38.717	1.258	0.0	39.761	1.239
71	3413	3414	SN	1	0.0	46.71	4.259	0.0	43.027	3.893	0.0	44.909	3.293	0.0	47.431	3.451	0.0	46.37	3.906	0.0	42.733	3.599	0.0	47.504	3.065	0.0	47.299	3.073
72	3413	3414	NS	1	0.0	52.781	6.948	0.0	54.608	5.739	0.0	40.768	4.424	0.0	47.009	4.601	0.0	53.208	6.147	0.0	53.46	5.181	0.0	41.717	3.934	0.0	50.828	4.26
73	3414	3415	NS	1	0.0	49.566	3.94	0.0	50.561	3.308	0.0	41.252	2.727	0.0	42.491	2.812	0.0	47.477	3.373	0.0	49.789	2.831	0.0	40.573	2.28	0.0	47.338	2.249
74	3414	3415	NS	1	0.0	43.35	1.338	0.0	48.15	1.057	0.0	38.064	0.897	0.0	44.189	0.902	0.0	46.217	1.09	0.0	47.595	0.879	0.0	39.209	0.723	0.0	40.809	0.69
75	3414	3415	NS	1	0.0	43.35	1.338	0.0	48.15	1.057	0.0	38.064	0.897	0.0	44.189	0.902	0.0	46.217	1.09	0.0	47.595	0.879	0.0	39.209	0.723	0.0	40.809	0.69
76	3414	3415	NS	1	0.0	49.566	3.94	0.0	50.561	3.308	0.0	41.252	2.727	0.0	42.491	2.812	0.0	47.477	3.373	0.0	49.789	2.831	0.0	40.573	2.28	0.0	47.338	2.249
77	3419	3420	SN	1	0.0	47.058	1.111	0.0	44.818	0.836	0.0	39.885	0.66	0.0	35.801	0.712	0.0	46.585	0.84	0.0	45.522	0.709	0.0	37.512	0.525	0.0	36.373	0.559
78	3419	3420	SN	1	0.0	50.383	3.439	0.0	43.562	2.92	0.0	40.923	2.36	0.0	45.847	2.326	0.0	49.41	2.622	0.0	43.414	2.525	0.0	40.665	1.948	0.0	47.427	1.798
79	3420	3421	NS	1	0.0	49.685	7.625	0.0	52.79	6.359	0.0	51.357	4.977	0.0	46.101	4.729	0.0	50.056	6.977	0.0	53.067	5.852	0.0	47.173	4.65	0.0	48.021	4.352
80	3420	3421	SN	1	0.0	49.188	1.231	0.0	47.873	1.126	0.0	38.854	0.793	0.0	41.302	0.756	0.0	47.948	1.032	0.0	46.205	0.972	0.0	38.834	0.669	0.0	41.455	0.658
81	3420	3421	SN	1	0.0	46.719	3.824	0.0	45.16	3.702	0.0	42.312	2.879	0.0	47.173	2.743	0.0	49.524	3.238	0.0	45.671	3.251	0.0	43.011	2.453	0.0	46.806	2.302
82	3420	3421	SN	1	0.0	48.826	3.897	0.0	45.16	3.737	0.0	42.312	2.92	0.0	47.173	2.775	0.0	49.524	3.3	0.0	45.671	3.272	0.0	43.011	2.5	0.0	46.806	2.325
83	3420	3421	NS	1	0.0	52.409	2.305	0.0	51.289	1.88	0.0	43.932	1.487	0.0	43.729	1.456	0.0	49.127	2.095	0.0	48.907	1.706	0.0	43.997	1.364	0.0	40.707	1.348
84	3420	3421	SN	1	0.0	49.188	1.255	0.0	47.873	1.146	0.0	38.854	0.809	0.0	41.302	0.768	0.0	47.948	1.052	0.0	46.205	0.989	0.0	38.834	0.682	0.0	41.455	0.67
85	3420	3421	SN	1	0.0	49.188	1.228	0.0	47.873	1.138	0.0	38.854	0.793	0.0	41.302	0.765	0.0	46.464	1.032	0.0	46.205	0.982	0.0	38.834	0.667	0.0	41.455	0.666
86	3420	3421	SN	1	0.0	48.826	3.822	0.0	45.16	3.671	0.0	42.312	2.865	0.0	47.173	2.725	0.0	49.524	3.237	0.0	45.671	3.214	0.0	43.011	2.453	0.0	46.806	2.283
87	3421	3422	NS	1	0.0	42.481	1.024	0.0	50.497	0.686	0.0	44.779	0.774	0.0	40.313	0.715	0.0	45.794	0.796	0.0	47.836	0.56	0.0	41.155	0.62	0.0	40.762	0.594
88	3421	3422	SN	1	0.0	50.746	5.647	0.0	51.766	5.099	0.0	41.732	3.917	0.0	44.434	4.024	0.0	49.949	5.163	0.0	49.199	4.501	0.0	42.725	3.639	0.0	48.619	3.589
89	3421	3422	NS	1	0.0	44.826	3.199	0.0	53.87	2.444	0.0	44.759	2.299	0.0	45.363	2.305	0.0	45.65	2.774	0.0	54.947	2.089	0.0	41.037	1.824	0.0	43.773	1.921
90	3421	3422	SN	1	0.0	50.769	5.717	0.0	46.541	5.109	0.0	41.393	3.846	0.0	41.806	4.081	0.0	49.977	5.183	0.0	47.283	4.47	0.0	42.384	3.583	0.0	41.236	3.66
91	3421	3422	SN	1	0.0	47.312	1.901	0.0	49.283	1.542	0.0	38.55	1.297	0.0	39.789	1.443	0.0	45.796	1.7	0.0	48.025	1.343	0.0	38.235	1.182	0.0	38.884	1.213
92	3421	3422	NS	1	0.0	41.781	1.026	0.0	51.381	0.693	0.0	45.169	0.794	0.0	41.017	0.718	0.0	44.59	0.789	0.0	48.726	0.562	0.0	41.544	0.629	0.0	41.466	0.614
93	3421	3422	SN	1	0.0	47.346	1.917	0.0	45.756	1.54	0.0	39.314	1.313	0.0	44.357	1.466	0.0	45.823	1.703	0.0	44.118	1.343	0.0	38.235	1.192	0.0	44.254	1.226
94	3421	3422	NS	1	0.0	50.276	3.219	0.0	49.971	2.393	0.0	45.148	2.257	0.0	46.067	2.333	0.0	46.464	2.743	0.0	51.807	2.099	0.0	41.426	1.831	0.0	44.427	1.963
95	3422	3423	NS	1	0.0	52.089	5.611	0.0	49.911	4.279	0.0	42.086	3.823	0.0	47.835	3.87	0.0	50.901	4.902	0.0	48.335	3.925	0.0	41.207	3.496	0.0	45.241	3.379
96	3422	3423	SN	1	0.0	41.214	1.713	0.0	47.287	1.554	0.0	37.908	1.488	0.0	36.88	1.294	0.0	42.212	1.44	0.0	48.187	1.301	0.0	38.958	1.296	0.0	36.534	1.154
97	3422	3423	SN	1	0.0	46.37	5.412	0.0	52.535	4.49	0.0	39.94	4.258	0.0	42.346	4.267	0.0	44.531	4.548	0.0	52.027	4.098	0.0	41.369	3.808	0.0	45.966	3.816
98	3422	3423	SN	1	0.0	41.214	1.746	0.0	47.287	1.586	0.0	37.908	1.515	0.0	36.88	1.319	0.0	42.212	1.472	0.0	48.187	1.328	0.0	38.958	1.32	0.0	36.534	1.178
99	3422	3423	SN	1	0.0	46.37	5.316	0.0	52.535	4.461	0.0	39.94	4.171	0.0	42.346	4.238	0.0	44.531	4.469	0.0	52.027	4.071	0.0	41.369	3.73	0.0	45.966	3.798
100	3422	3423	NS	1	0.0	49.987	1.977	0.0	47.355	1.501	0.0	39.289	1.279	0.0	42.634	1.325	0.0	47.574	1.718	0.0	46.349	1.311	0.0	37.792	1.078	0.0	45.223	1.126
101	3422	3423	SN	1	0.0	46.37	5.314	0.0	52.535	4.412	0.0	39.94	4.171	0.0	42.346	4.197	0.0	44.531	4.467	0.0	52.027	4.027	0.0	41.369	3.73	0.0	45.966	3.755
102	3422	3423	NS	1	0.0	52.089	5.611	0.0	49.911	4.279	0.0	42.086	3.823	0.0	47.835	3.87	0.0	50.901	4.902	0.0	48.335	3.925	0.0	41.207	3.496	0.0	45.241	3.379
103	3422	3423	SN	1	0.0	41.214	1.713	0.0	47.287	1.572	0.0	37.908	1.488	0.0	36.88	1.309	0.0	42.212	1.44	0.0	48.187	1.316	0.0	38.958	1.296	0.0	36.534	1.167

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	3422	3423	NS	1	0.0	49.987	1.977	0.0	47.355	1.501	0.0	39.289	1.279	0.0	42.634	1.325	0.0	47.574	1.718	0.0	46.349	1.311	0.0	37.792	1.078	0.0	45.223	1.126
105	3423	3424	SN	1	0.0	41.651	4.656	0.0	45.912	3.662	0.0	37.54	4.024	0.0	42.261	3.673	0.0	40.838	4.594	0.0	42.691	3.672	0.0	38.492	4.002	0.0	40.911	3.739
106	3423	3424	SN	1	0.0	41.651	4.519	0.0	45.912	3.59	0.0	37.54	3.915	0.0	42.261	3.61	0.0	40.838	4.458	0.0	42.691	3.611	0.0	38.492	3.879	0.0	40.911	3.675
107	3423	3424	SN	1	0.0	41.651	4.517	0.0	45.912	3.571	0.0	37.54	3.915	0.0	42.261	3.569	0.0	40.838	4.457	0.0	42.691	3.571	0.0	38.492	3.879	0.0	40.911	3.633
108	3423	3424	NS	1	0.0	51.746	3.899	0.0	49.171	3.418	0.0	42.44	2.558	0.0	48.789	2.483	0.0	50.752	3.281	0.0	48.886	2.799	0.0	39.821	2.288	0.0	47.92	2.034
109	3423	3424	NS	1	0.0	49.352	3.858	0.0	48.594	3.419	0.0	47.937	2.429	0.0	43.249	2.44	0.0	51.007	3.22	0.0	47.056	3.003	0.0	44.388	2.18	0.0	41.939	2.085
110	3423	3424	SN	1	0.0	41.351	1.921	0.0	43.369	1.435	0.0	35.632	1.416	0.0	43.321	1.218	0.0	42.377	1.834	0.0	40.998	1.328	0.0	34.467	1.381	0.0	42.88	1.154
111	3423	3424	SN	1	0.0	41.351	1.862	0.0	43.369	1.407	0.0	35.632	1.383	0.0	43.321	1.197	0.0	42.377	1.779	0.0	40.998	1.302	0.0	34.467	1.344	0.0	42.88	1.133
112	3423	3424	SN	1	0.0	41.351	1.862	0.0	43.369	1.391	0.0	35.632	1.383	0.0	43.321	1.184	0.0	42.377	1.779	0.0	40.998	1.287	0.0	34.467	1.344	0.0	42.88	1.12
113	3423	3424	NS	1	0.0	42.484	1.031	0.0	49.1	0.945	0.0	41.624	0.734	0.0	42.454	0.693	0.0	42.348	0.853	0.0	46.987	0.793	0.0	39.332	0.647	0.0	40.521	0.62
114	3423	3424	NS	1	0.0	48.675	1.027	0.0	42.066	0.953	0.0	38.233	0.746	0.0	39.729	0.699	0.0	47.283	0.855	0.0	40.728	0.811	0.0	41.178	0.636	0.0	40.46	0.568
115	3424	3425	NS	1	0.0	47.909	2.297	0.0	45.005	1.712	0.0	48.399	1.569	0.0	44.102	1.384	0.0	44.482	1.893	0.0	47.995	1.448	0.0	46.139	1.287	0.0	41.261	1.16
116	3424	3425	NS	1	0.0	49.031	7.301	0.0	54.666	5.731	0.0	44.261	4.929	0.0	53.144	4.354	0.0	49.071	6.278	0.0	54.829	4.991	0.0	44.984	4.304	0.0	50.847	3.885
117	3424	3425	NS	1	0.0	49.94	7.22	0.0	52.318	5.71	0.0	42.962	4.675	0.0	52.227	4.673	0.0	49.54	6.39	0.0	50.93	4.848	0.0	44.634	4.092	0.0	50.09	3.976
118	3424	3425	SN	1	0.0	41.095	2.128	0.0	42.87	1.858	0.0	37.425	1.739	0.0	45.93	1.522	0.0	38.368	2.053	0.0	41.045	1.851	0.0	36.821	1.762	0.0	43.485	1.435
119	3424	3425	SN	1	0.0	45.621	6.954	0.0	41.402	5.564	0.0	40.357	5.25	0.0	39.413	4.269	0.0	43.481	6.7	0.0	42.408	5.48	0.0	37.466	5.28	0.0	39.772	4.307
120	3424	3425	SN	1	0.0	45.621	6.653	0.0	41.402	5.388	0.0	40.357	5.028	0.0	39.413	4.126	0.0	43.481	6.411	0.0	42.408	5.276	0.0	37.466	5.042	0.0	39.772	4.147
121	3424	3425	NS	1	0.0	47.694	2.298	0.0	51.896	1.713	0.0	46.719	1.518	0.0	44.549	1.46	0.0	46.676	1.866	0.0	53.743	1.381	0.0	45.103	1.296	0.0	42.71	1.145
122	3424	3425	SN	1	0.0	41.095	2.036	0.0	42.87	1.783	0.0	37.425	1.667	0.0	45.93	1.458	0.0	38.368	1.963	0.0	41.045	1.771	0.0	36.821	1.686	0.0	43.485	1.374
123	3424	3425	SN	1	0.0	45.621	6.666	0.0	41.402	5.447	0.0	40.357	5.028	0.0	39.413	4.166	0.0	43.481	6.424	0.0	42.408	5.334	0.0	37.466	5.042	0.0	39.772	4.181
124	3424	3425	SN	1	0.0	41.095	2.036	0.0	42.87	1.803	0.0	37.425	1.667	0.0	45.93	1.474	0.0	38.368	1.963	0.0	41.045	1.791	0.0	36.821	1.686	0.0	43.485	1.389
125	3425	3426	SN	1	0.0	50.414	10.855	0.0	54.929	10.436	0.0	55.69	7.498	0.0	46.158	7.25	0.0	55.061	10.436	0.0	56.672	10.166	0.0	54.01	7.164	0.0	46.508	7.067
126	3425	3426	SN	1	0.0	50.414	10.206	0.0	54.929	10.046	0.0	55.69	7.053	0.0	46.158	6.954	0.0	55.061	9.812	0.0	56.672	9.749	0.0	54.01	6.726	0.0	46.508	6.759
127	3425	3426	SN	1	0.0	44.233	3.492	0.0	50.984	3.446	0.0	41.204	2.216	0.0	47.072	2.163	0.0	41.471	3.34	0.0	50.692	3.309	0.0	42.175	2.099	0.0	45.131	2.004
128	3425	3426	NS	1	0.0	48.195	7.565	0.0	55.539	6.654	0.0	47.058	5.455	0.0	48.073	5.477	0.0	51.482	6.795	0.0	54.774	6.015	0.0	44.275	4.866	0.0	48.595	4.566
129	3425	3426	NS	1	0.0	44.213	2.602	0.0	43.093	1.987	0.0	40.91	1.813	0.0	42.357	1.721	0.0	43.888	2.177	0.0	43.108	1.797	0.0	39.055	1.539	0.0	41.825	1.387
130	3425	3426	NS	1	0.0	51.863	7.534	0.0	50.678	6.823	0.0	48.488	5.438	0.0	43.318	5.376	0.0	52.291	6.967	0.0	48.514	6.022	0.0	44.167	4.757	0.0	44.032	4.622
131	3425	3426	SN	1	0.0	44.233	3.278	0.0	50.984	3.303	0.0	41.204	2.082	0.0	47.072	2.073	0.0	41.471	3.136	0.0	50.692	3.169	0.0	42.175	1.97	0.0	45.131	1.913
132	3425	3426	NS	1	0.0	46.713	2.533	0.0	48.263	2.115	0.0	42.527	1.772	0.0	46.33	1.778	0.0	49.592	2.109	0.0	47.864	1.867	0.0	43.309	1.476	0.0	43.393	1.479
133	3426	3427	SN	1	0.0	54.145	3.433	0.0	54.683	3.578	0.0	49.863	1.978	0.0	42.476	2.109	0.0	55.627	3.151	0.0	53.365	3.529	0.0	46.741	1.847	0.0	43.71	2.05
134	3426	3427	SN	1	0.0	54.145	3.434	0.0	54.683	3.614	0.0	49.863	1.979	0.0	42.476	2.133	0.0	55.627	3.152	0.0	53.365	3.564	0.0	46.741	1.848	0.0	43.71	2.074
135	3426	3427	SN	1	0.0	54.145	3.725	0.0	54.683	3.864	0.0	49.863	2.148	0.0	42.476	2.279	0.0	55.627	3.431	0.0	53.365	3.824	0.0	46.741	2.011	0.0	43.71	2.232
136	3426	3427	SN	1	0.0	55.776	11.156	0.0	53.421	11.143	0.0	48.794	7.422	0.0	50.54	7.737	0.0	54.52	10.722	0.0	53.324	11.082	0.0	47.294	7.045	0.0	52.234	7.481
137	3426	3427	SN	1	0.0	55.776	11.163	0.0	53.421	11.255	0.0	48.794	7.424	0.0	50.54	7.827	0.0	54.52	10.729	0.0	53.324	11.193	0.0	47.294	7.047	0.0	52.234	7.567
138	3426	3427	SN	1	0.0	55.776	12.028	0.0	53.421	11.911	0.0	48.794	8.096	0.0	50.54	8.368	0.0	54.52	11.608	0.0	53.324	11.933	0.0	47.294	7.706	0.0	52.234	8.118
139	3426	3427	NS	1	0.0	44.659	4.263	0.0	49.659	3.804	0.0	39.934	4.006	0.0	42.784	3.884	0.0	46.564	3.818	0.0	52.269	3.429	0.0	39.07	3.651	0.0	42.827	3.635

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	3426	3427	NS	1	0.0	46.009	1.431	0.0	43.325	1.244	0.0	34.277	1.379	0.0	45.061	1.341	0.0	43.413	1.248	0.0	42.506	1.067	0.0	34.889	1.275	0.0	43.859	1.187
141	3426	3427	NS	1	0.0	44.659	4.263	0.0	49.659	3.804	0.0	39.934	4.006	0.0	42.784	3.884	0.0	46.564	3.818	0.0	52.269	3.429	0.0	39.07	3.651	0.0	42.827	3.635
142	3426	3427	NS	1	0.0	46.009	1.431	0.0	43.325	1.244	0.0	34.277	1.379	0.0	45.061	1.341	0.0	43.413	1.248	0.0	42.506	1.067	0.0	34.889	1.275	0.0	43.859	1.187
143	3427	3428	NS	1	0.0	42.205	1.594	0.0	52.62	1.398	0.0	43.107	1.012	0.0	42.397	1.17	0.0	40.22	1.441	0.0	52.509	1.193	0.0	41.052	0.932	0.0	39.099	1.013
144	3427	3428	NS	1	0.0	45.661	1.631	0.0	47.318	1.373	0.0	34.769	1.136	0.0	40.021	1.049	0.0	44.765	1.419	0.0	47.792	1.17	0.0	37.421	1.021	0.0	36.405	0.907
145	3427	3428	SN	1	0.0	49.778	1.433	0.0	43.143	1.652	0.0	39.527	0.866	0.0	41.455	1.164	0.0	48.42	1.193	0.0	43.298	1.468	0.0	37.733	0.756	0.0	37.75	1.011
146	3427	3428	NS	1	0.0	45.701	5.468	0.0	51.924	4.646	0.0	40.01	3.345	0.0	41.883	3.18	0.0	47.038	4.587	0.0	51.765	4.047	0.0	41.945	3.132	0.0	40.123	2.995
147	3427	3428	NS	1	0.0	46.141	5.134	0.0	52.488	4.748	0.0	45.547	3.564	0.0	49.062	3.239	0.0	46.666	4.506	0.0	52.988	3.977	0.0	43.722	3.28	0.0	49.304	3.025
148	3427	3428	SN	1	0.0	49.778	1.433	0.0	43.143	1.652	0.0	39.527	0.866	0.0	41.455	1.164	0.0	48.42	1.193	0.0	43.298	1.468	0.0	37.733	0.756	0.0	37.75	1.011
149	3427	3428	SN	1	0.0	51.138	5.417	0.0	56.52	4.916	0.0	46.104	3.357	0.0	45.964	4.27	0.0	49.511	5.013	0.0	60.698	4.541	0.0	42.159	3.072	0.0	46.021	3.67
150	3427	3428	SN	1	0.0	51.138	5.417	0.0	56.52	4.916	0.0	46.104	3.357	0.0	45.964	4.27	0.0	49.511	5.013	0.0	60.698	4.541	0.0	42.159	3.072	0.0	46.021	3.67
151	3428	3429	NS	1	0.0	56.422	5.508	0.0	52.578	4.663	0.0	41.557	3.65	0.0	43.519	3.683	0.0	55.371	4.779	0.0	51.538	4.025	0.0	41.578	3.252	0.0	44.586	3.278
152	3428	3429	NS	1	0.0	56.422	5.508	0.0	52.578	4.663	0.0	41.557	3.65	0.0	43.519	3.683	0.0	55.371	4.779	0.0	51.538	4.025	0.0	41.578	3.252	0.0	44.586	3.278
153	3428	3429	SN	1	0.0	45.519	4.732	0.0	39.628	3.495	0.0	42.962	2.546	0.0	40.081	2.774	0.0	43.976	4.036	0.0	39.055	2.908	0.0	40.447	2.062	0.0	41.055	2.425
154	3428	3429	NS	1	0.0	43.967	1.737	0.0	45.254	1.35	0.0	45.94	1.079	0.0	43.836	1.053	0.0	45.469	1.419	0.0	43.692	1.196	0.0	45.922	0.969	0.0	43.073	0.906
155	3428	3429	SN	1	0.0	41.163	1.358	0.0	39.951	0.973	0.0	43.166	0.875	0.0	35.265	0.902	0.0	41.11	1.064	0.0	39.872	0.792	0.0	40.447	0.705	0.0	33.737	0.718
156	3428	3429	NS	1	0.0	43.967	1.737	0.0	45.254	1.35	0.0	45.94	1.079	0.0	43.836	1.053	0.0	45.469	1.419	0.0	43.692	1.196	0.0	45.922	0.969	0.0	43.073	0.906
157	3429	3430	NS	1	0.0	51.161	4.788	0.0	46.619	3.915	0.0	39.729	3.322	0.0	47.59	3.357	0.0	48.197	4.009	0.0	47.152	3.438	0.0	40.948	2.832	0.0	45.466	2.902
158	3429	3430	NS	1	0.0	40.685	1.61	0.0	40.952	1.379	0.0	39.708	1.151	0.0	39.435	1.197	0.0	39.978	1.294	0.0	44.105	1.16	0.0	38.24	0.962	0.0	39.578	0.94

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	3405	3406	SN	1	0.0	25.904	8.627	0.0	27.272	8.537	0.0	163.079	2.232	0.0	65.226	2.238	0.0	1.888	0.0	0.0	1.911	0.0	0.0	2.023	0.0	0.0	2.052	0.0
2	3405	3406	NS	1	0.0	16.614	4.748	0.0	22.441	18.066	0.0	10.567	0.089	0.0	146.975	16.716	0.0	1.824	0.0	0.0	1.845	0.0	0.0	1.994	0.0	0.0	1.986	0.0
3	3405	3406	SN	1	0.0	30.641	14.981	0.0	25.926	14.781	0.0	143.616	11.474	0.0	48.835	11.647	0.0	1.893	0.0	0.0	1.943	0.0	0.0	2.026	0.0	0.0	2.073	0.0
4	3405	3406	NS	1	0.0	19.821	8.554	0.0	30.531	46.237	0.0	12.205	2.647	0.0	73.581	51.807	0.0	1.827	0.0	0.0	1.849	0.0	0.0	1.996	0.0	0.0	1.992	0.0
5	3405	3406	NS	1	0.0	19.821	8.554	0.0	30.537	46.237	0.0	12.199	2.603	0.0	73.559	51.807	0.0	1.827	0.0	0.0	1.849	0.0	0.0	1.996	0.0	0.0	1.992	0.0
6	3405	3406	SN	1	0.0	30.641	14.982	0.0	25.926	14.771	0.0	143.528	11.495	0.0	48.835	11.618	0.0	1.893	0.0	0.0	1.943	0.0	0.0	2.026	0.0	0.0	2.072	0.0
7	3405	3406	NS	1	0.0	17.631	4.732	0.0	22.441	18.066	0.0	10.567	0.089	0.0	146.958	16.866	0.0	1.824	0.0	0.0	1.845	0.0	0.0	1.994	0.0	0.0	1.986	0.0
8	3405	3406	SN	1	0.0	25.904	8.625	0.0	27.272	8.543	0.0	163.012	2.239	0.0	65.226	2.234	0.0	1.888	0.0	0.0	1.911	0.0	0.0	2.023	0.0	0.0	2.053	0.0
9	3406	3407	SN	1	0.0	25.882	8.725	0.0	27.277	8.537	0.0	153.03	2.316	0.0	11.945	2.12	0.0	1.89	0.0	0.0	1.913	0.0	0.0	2.022	0.0	0.0	2.049	0.0
10	3406	3407	NS	1	0.0	24.928	9.705	0.0	24.806	9.661	0.0	345.236	3.519	0.0	73.504	3.533	0.0	1.906	0.0	0.0	1.899	0.0	0.0	2.05	0.0	0.0	2.039	0.0
11	3406	3407	NS	1	0.0	26.858	14.373	0.0	30.559	15.815	0.0	355.489	12.599	0.0	74.816	13.264	0.0	1.909	0.0	0.0	1.915	0.0	0.0	2.05	0.0	0.0	2.041	0.0
12	3406	3407	NS	1	0.0	26.858	14.373	0.0	30.559	15.815	0.0	355.494	12.591	0.0	74.805	13.278	0.0	1.91	0.0	0.0	1.914	0.0	0.0	2.05	0.0	0.0	2.041	0.0
13	3406	3407	SN	1	0.0	34.149	14.878	0.0	26.196	14.854	0.0	142.397	11.471	0.0	49.96	11.817	0.0	1.895	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.068	0.0
14	3406	3407	SN	1	0.0	34.149	14.884	0.0	26.196	14.681	0.0	142.397	11.562	0.0	17.455	11.463	0.0	1.895	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.068	0.0
15	3406	3407	SN	1	0.0	25.887	8.683	0.0	27.277	8.569	0.0	153.107	2.283	0.0	78.528	2.282	0.0	1.89	0.0	0.0	1.913	0.0	0.0	2.022	0.0	0.0	2.05	0.0
16	3406	3407	SN	1	0.0	34.149	14.894	0.0	26.196	14.67	0.0	142.326	11.547	0.0	17.455	11.47	0.0	1.895	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.068	0.0
17	3406	3407	SN	1	0.0	25.887	8.732	0.0	27.277	8.528	0.0	153.107	2.309	0.0	11.945	2.119	0.0	1.89	0.0	0.0	1.913	0.0	0.0	2.022	0.0	0.0	2.05	0.0
18	3406	3407	NS	1	0.0	24.917	9.701	0.0	24.801	9.658	0.0	345.231	3.522	0.0	73.504	3.528	0.0	1.905	0.0	0.0	1.9	0.0	0.0	2.05	0.0	0.0	2.039	0.0
19	3407	3408	SN	1	0.0	25.904	8.657	0.0	27.277	8.639	0.0	163.597	2.263	0.0	62.606	2.287	0.0	1.889	0.0	0.0	1.914	0.0	0.0	2.021	0.0	0.0	2.048	0.0
20	3407	3408	SN	1	0.0	34.165	14.838	0.0	26.318	14.853	0.0	157.597	11.394	0.0	50.424	11.851	0.0	1.892	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.07	0.0
21	3407	3408	SN	1	0.0	25.904	8.664	0.0	27.277	8.617	0.0	163.597	2.262	0.0	62.606	2.261	0.0	1.889	0.0	0.0	1.914	0.0	0.0	2.021	0.0	0.0	2.048	0.0
22	3407	3408	SN	1	0.0	25.904	8.711	0.0	27.277	8.577	0.0	163.597	2.292	0.0	11.957	2.13	0.0	1.889	0.0	0.0	1.914	0.0	0.0	2.021	0.0	0.0	2.048	0.0
23	3407	3408	NS	1	0.0	26.897	14.401	0.0	30.564	15.794	0.0	355.582	12.555	0.0	84.214	13.228	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.048	0.0	0.0	2.043	0.0
24	3407	3408	SN	1	0.0	34.165	14.863	0.0	26.318	14.665	0.0	157.597	11.506	0.0	17.069	11.456	0.0	1.892	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.07	0.0
25	3407	3408	SN	1	0.0	34.165	14.842	0.0	26.318	14.803	0.0	157.597	11.394	0.0	50.424	11.743	0.0	1.892	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.07	0.0
26	3407	3408	NS	1	0.0	24.933	9.675	0.0	24.806	9.658	0.0	345.633	3.492	0.0	74.237	3.523	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.049	0.0	0.0	2.039	0.0
27	3408	3409	NS	1	0.0	24.944	9.691	0.0	24.801	9.643	0.0	350.426	3.498	0.0	75.677	3.506	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.05	0.0	0.0	2.04	0.0
28	3408	3409	NS	1	0.0	24.944	9.686	0.0	24.801	9.643	0.0	341.277	3.485	0.0	75.589	3.506	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.05	0.0	0.0	2.04	0.0
29	3408	3409	NS	1	0.0	26.864	14.394	0.0	33.454	15.776	0.0	321.202	12.601	0.0	75.87	13.174	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.048	0.0	0.0	2.042	0.0
30	3408	3409	SN	1	0.0	34.265	14.879	0.0	26.323	14.811	0.0	186.407	11.467	0.0	53.617	11.778	0.0	1.896	0.0	0.0	1.914	0.0	0.0	2.026	0.0	0.0	2.069	0.0
31	3408	3409	SN	1	0.0	34.265	14.887	0.0	26.323	14.576	0.0	186.247	11.591	0.0	15.282	11.318	0.0	1.896	0.0	0.0	1.918	0.0	0.0	2.026	0.0	0.0	2.069	0.0

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

Normal
Alarming
Deviations
High Errors

32	3408	3409	NS	1	0.0	26.864	14.465	0.0	33.46	15.794	0.0	321.257	12.608	0.0	75.969	13.167	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.048	0.0	0.0	2.042	0.0
33	3408	3409	SN	1	0.0	32.285	14.875	0.0	26.323	14.888	0.0	186.247	11.454	0.0	53.65	11.863	0.0	1.896	0.0	0.0	1.918	0.0	0.0	2.026	0.0	0.0	2.069	0.0
34	3408	3409	SN	1	0.0	25.909	8.655	0.0	27.288	8.635	0.0	171.82	2.266	0.0	81.115	2.344	0.0	1.889	0.0	0.0	1.918	0.0	0.0	2.018	0.0	0.0	2.046	0.0
35	3408	3409	SN	1	0.0	25.909	8.668	0.0	27.288	8.606	0.0	172.057	2.273	0.0	81.021	2.323	0.0	1.889	0.0	0.0	1.918	0.0	0.0	2.018	0.0	0.0	2.046	0.0
36	3408	3409	SN	1	0.0	25.909	8.734	0.0	27.288	8.564	0.0	171.82	2.31	0.0	11.714	2.164	0.0	1.889	0.0	0.0	1.918	0.0	0.0	2.018	0.0	0.0	2.046	0.0
37	3409	3410	NS	1	0.0	26.869	14.435	0.0	33.399	15.815	0.0	349.196	12.579	0.0	77.48	13.188	0.0	1.909	0.0	0.0	1.914	0.0	0.0	2.052	0.0	0.0	2.042	0.0
38	3409	3410	NS	1	0.0	26.869	14.404	0.0	33.399	15.815	0.0	349.163	12.586	0.0	77.359	13.202	0.0	1.909	0.0	0.0	1.914	0.0	0.0	2.052	0.0	0.0	2.042	0.0
39	3409	3410	SN	1	0.0	32.307	14.906	0.0	26.196	14.837	0.0	175.465	11.445	0.0	54.218	11.921	0.0	1.895	0.0	0.0	1.911	0.0	0.0	2.026	0.0	0.0	2.071	0.0
40	3409	3410	SN	1	0.0	25.909	8.675	0.0	27.294	8.601	0.0	166.547	2.254	0.0	88.673	2.286	0.0	1.889	0.0	0.0	1.914	0.0	0.0	2.024	0.0	0.0	2.045	0.0
41	3409	3410	SN	1	0.0	25.909	8.779	0.0	27.294	8.566	0.0	166.432	2.319	0.0	11.714	2.14	0.0	1.889	0.0	0.0	1.914	0.0	0.0	2.024	0.0	0.0	2.045	0.0
42	3409	3410	NS	1	0.0	24.906	9.697	0.0	24.795	9.638	0.0	330.087	3.515	0.0	74.16	3.545	0.0	1.9	0.0	0.0	1.902	0.0	0.0	2.049	0.0	0.0	2.038	0.0
43	3409	3410	SN	1	0.0	33.691	14.9	0.0	26.191	14.757	0.0	175.614	11.424	0.0	54.168	11.813	0.0	1.895	0.0	0.0	1.917	0.0	0.0	2.026	0.0	0.0	2.071	0.0
44	3409	3410	SN	1	0.0	25.909	8.659	0.0	27.294	8.622	0.0	166.432	2.255	0.0	88.772	2.303	0.0	1.889	0.0	0.0	1.914	0.0	0.0	2.024	0.0	0.0	2.045	0.0
45	3409	3410	NS	1	0.0	24.906	9.695	0.0	24.795	9.644	0.0	330.191	3.505	0.0	74.265	3.537	0.0	1.9	0.0	0.0	1.902	0.0	0.0	2.049	0.0	0.0	2.038	0.0
46	3409	3410	SN	1	0.0	33.697	14.905	0.0	26.196	14.4	0.0	175.465	11.666	0.0	15.117	11.217	0.0	1.895	0.0	0.0	1.911	0.0	0.0	2.026	0.0	0.0	2.071	0.0
47	3410	3411	SN	1	0.0	25.904	8.648	0.0	27.277	8.64	0.0	155.683	2.226	0.0	60.56	2.293	0.0	1.888	0.0	0.0	1.907	0.0	0.0	2.018	0.0	0.0	2.046	0.0
48	3410	3411	SN	1	0.0	25.904	8.657	0.0	27.277	8.617	0.0	155.683	2.226	0.0	60.527	2.267	0.0	1.888	0.0	0.0	1.907	0.0	0.0	2.018	0.0	0.0	2.046	0.0
49	3410	3411	NS	1	0.0	24.9	9.717	0.0	24.806	9.646	0.0	343.538	3.52	0.0	71.447	3.578	0.0	1.906	0.0	0.0	1.9	0.0	0.0	2.049	0.0	0.0	2.043	0.0
50	3410	3411	NS	1	0.0	24.906	9.719	0.0	24.806	9.644	0.0	343.637	3.534	0.0	71.552	3.575	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.049	0.0	0.0	2.043	0.0
51	3410	3411	SN	1	0.0	30.647	14.951	0.0	26.185	14.661	0.0	161.987	11.477	0.0	17.345	11.467	0.0	1.896	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.068	0.0
52	3410	3411	SN	1	0.0	29.891	14.953	0.0	26.185	14.879	0.0	161.987	11.392	0.0	39.101	11.877	0.0	1.896	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.068	0.0
53	3410	3411	SN	1	0.0	30.647	14.946	0.0	26.185	14.829	0.0	161.987	11.392	0.0	39.101	11.768	0.0	1.896	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.068	0.0
54	3410	3411	NS	1	0.0	26.875	14.394	0.0	33.371	15.825	0.0	349.582	12.727	0.0	79.273	13.295	0.0	1.902	0.0	0.0	1.915	0.0	0.0	2.05	0.0	0.0	2.044	0.0
55	3410	3411	NS	1	0.0	26.88	14.406	0.0	33.371	15.826	0.0	349.544	12.742	0.0	79.118	13.259	0.0	1.913	0.0	0.0	1.915	0.0	0.0	2.051	0.0	0.0	2.043	0.0
56	3410	3411	SN	1	0.0	25.904	8.695	0.0	27.277	8.582	0.0	155.683	2.253	0.0	12.172	2.143	0.0	1.888	0.0	0.0	1.907	0.0	0.0	2.018	0.0	0.0	2.046	0.0
57	3411	3412	NS	1	0.0	26.891	15.48	0.0	28.568	14.425	0.0	149.283	15.288	0.0	14.014	12.374	0.0	1.903	0.0	0.0	1.889	0.0	0.0	2.052	0.0	0.0	2.044	0.0
58	3411	3412	NS	1	0.0	24.928	10.428	0.0	24.564	9.607	0.0	340.146	4.376	0.0	12.977	3.888	0.0	1.897	0.0	0.0	1.897	0.0	0.0	2.047	0.0	0.0	2.04	0.0
59	3411	3412	NS	1	0.0	24.928	9.712	0.0	24.823	9.632	0.0	340.157	3.542	0.0	179.37	3.594	0.0	1.897	0.0	0.0	1.904	0.0	0.0	2.047	0.0	0.0	2.041	0.0
60	3411	3412	SN	1	0.0	25.898	8.661	0.0	27.283	8.549	0.0	149.644	2.259	0.0	67.277	2.225	0.0	1.889	0.0	0.0	1.909	0.0	0.0	2.023	0.0	0.0	2.048	0.0
61	3411	3412	NS	1	0.0	26.886	14.401	0.0	30.514	15.845	0.0	149.283	12.734	0.0	81.898	13.314	0.0	1.908	0.0	0.0	1.921	0.0	0.0	2.052	0.0	0.0	2.044	0.0
62	3411	3412	SN	1	0.0	30.636	14.936	0.0	26.185	14.841	0.0	152.749	11.456	0.0	55.531	11.818	0.0	1.892	0.0	0.0	1.915	0.0	0.0	2.026	0.0	0.0	2.069	0.0
63	3412	3413	NS	1	0.0	24.911	9.731	0.0	24.812	9.619	0.0	347.779	3.544	0.0	75.456	3.633	0.0	1.9	0.0	0.0	1.901	0.0	0.0	2.05	0.0	0.0	2.041	0.0
64	3412	3413	SN	1	0.0	34.375	14.894	0.0	26.185	14.872	0.0	162.196	11.52	0.0	52.348	11.724	0.0	1.892	0.0	0.0	1.91	0.0	0.0	2.024	0.0	0.0	2.066	0.0
65	3412	3413	SN	1	0.0	25.904	8.635	0.0	27.277	8.515	0.0	151.618	2.297	0.0	63.097	2.2	0.0	1.89	0.0	0.0	1.893	0.0	0.0	2.022	0.0	0.0	2.049	0.0
66	3412	3413	NS	1	0.0	26.869	14.381	0.0	30.537	15.796	0.0	350.145	12.73	0.0	76.984	13.339	0.0	1.913	0.0	0.0	1.915	0.0	0.0	2.051	0.0	0.0	2.046	0.0
67	3412	3413	NS	1	0.0	26.897	14.432	0.0	30.537	15.816	0.0	347.316	12.723	0.0	77.122	13.332	0.0	1.913	0.0	0.0	1.916	0.0	0.0	2.051	0.0	0.0	2.046	0.0
68	3412	3413	NS	1	0.0	24.9	9.722	0.0	24.795	9.631	0.0	347.746	3.544	0.0	75.313	3.631	0.0	1.906	0.0	0.0	1.901	0.0	0.0	2.05	0.0	0.0	2.041	0.0

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

Normal
Deviations
Alarming
High Errors

69	3413	3414	SN	1	0.0	25.898	8.635	0.0	27.277	8.456	0.0	147.956	2.304	0.0	69.572	2.23	0.0	1.889	0.0	0.0	1.893	0.0	0.0	2.022	0.0	0.0	2.053	0.0
70	3413	3414	NS	1	0.0	24.906	9.72	0.0	24.834	9.631	0.0	326.408	3.536	0.0	156.505	3.621	0.0	1.902	0.0	0.0	1.899	0.0	0.0	2.05	0.0	0.0	2.041	0.0
71	3413	3414	SN	1	0.0	34.403	14.986	0.0	25.115	14.769	0.0	160.691	11.506	0.0	52.801	11.708	0.0	1.892	0.0	0.0	1.934	0.0	0.0	2.026	0.0	0.0	2.066	0.0
72	3413	3414	NS	1	0.0	26.864	14.381	0.0	30.57	15.776	0.0	348.551	12.654	0.0	74.695	13.312	0.0	1.909	0.0	0.0	1.914	0.0	0.0	2.053	0.0	0.0	2.043	0.0
73	3414	3415	NS	1	0.0	26.864	14.393	0.0	30.73	15.726	0.0	142.698	12.755	0.0	74.684	13.275	0.0	1.91	0.0	0.0	1.915	0.0	0.0	2.052	0.0	0.0	2.043	0.0
74	3414	3415	NS	1	0.0	24.939	9.734	0.0	24.829	9.622	0.0	337.146	3.541	0.0	147.3	3.612	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.051	0.0	0.0	2.041	0.0
75	3414	3415	NS	1	0.0	24.939	9.734	0.0	24.829	9.622	0.0	337.146	3.541	0.0	147.3	3.612	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.051	0.0	0.0	2.041	0.0
76	3414	3415	NS	1	0.0	26.864	14.393	0.0	30.73	15.726	0.0	142.698	12.755	0.0	74.684	13.275	0.0	1.91	0.0	0.0	1.915	0.0	0.0	2.052	0.0	0.0	2.043	0.0
77	3419	3420	SN	1	0.0	25.893	8.565	0.0	27.261	8.361	0.0	158.633	2.287	0.0	64.878	2.224	0.0	1.888	0.0	0.0	1.899	0.0	0.0	2.021	0.0	0.0	2.058	0.0
78	3419	3420	SN	1	0.0	34.204	14.966	0.0	26.312	14.823	0.0	154.039	11.593	0.0	49.387	11.53	0.0	1.89	0.0	0.0	1.944	0.0	0.0	2.024	0.0	0.0	2.073	0.0
79	3420	3421	NS	1	0.0	26.952	14.378	0.0	30.559	15.832	0.0	355.549	12.801	0.0	76.499	13.376	0.0	1.908	0.0	0.0	1.915	0.0	0.0	2.051	0.0	0.0	2.044	0.0
80	3420	3421	SN	1	0.0	25.909	8.608	0.0	27.266	8.397	0.0	163.283	2.269	0.0	66.02	2.212	0.0	1.888	0.0	0.0	1.896	0.0	0.0	2.02	0.0	0.0	2.056	0.0
81	3420	3421	SN	1	0.0	29.875	14.952	0.0	25.104	14.858	0.0	158.104	11.58	0.0	50.043	11.678	0.0	1.894	0.0	0.0	1.928	0.0	0.0	2.024	0.0	0.0	2.068	0.0
82	3420	3421	SN	1	0.0	33.448	15.001	0.0	25.104	14.628	0.0	158.104	11.703	0.0	16.744	11.217	0.0	1.894	0.0	0.0	1.928	0.0	0.0	2.024	0.0	0.0	2.068	0.0
83	3420	3421	NS	1	0.0	24.911	9.71	0.0	24.806	9.647	0.0	345.369	3.585	0.0	75.489	3.702	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.053	0.0	0.0	2.04	0.0
84	3420	3421	SN	1	0.0	25.909	8.656	0.0	27.266	8.358	0.0	163.283	2.303	0.0	11.741	2.071	0.0	1.888	0.0	0.0	1.896	0.0	0.0	2.02	0.0	0.0	2.056	0.0
85	3420	3421	SN	1	0.0	25.909	8.601	0.0	27.266	8.415	0.0	163.283	2.269	0.0	66.02	2.235	0.0	1.888	0.0	0.0	1.896	0.0	0.0	2.02	0.0	0.0	2.056	0.0
86	3420	3421	SN	1	0.0	33.448	14.956	0.0	25.104	14.804	0.0	158.104	11.58	0.0	50.043	11.579	0.0	1.894	0.0	0.0	1.928	0.0	0.0	2.024	0.0	0.0	2.068	0.0
87	3421	3422	NS	1	0.0	24.9	9.711	0.0	24.823	9.65	0.0	349.053	3.545	0.0	150.284	3.661	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.051	0.0	0.0	2.04	0.0
88	3421	3422	SN	1	0.0	33.487	14.894	0.0	26.185	14.79	0.0	150.857	11.615	0.0	50.424	11.694	0.0	1.89	0.0	0.0	1.93	0.0	0.0	2.025	0.0	0.0	2.07	0.0
89	3421	3422	NS	1	0.0	26.869	14.364	0.0	30.575	15.781	0.0	320.855	12.703	0.0	77.513	13.309	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.051	0.0	0.0	2.044	0.0
90	3421	3422	SN	1	0.0	33.493	14.894	0.0	26.191	14.769	0.0	150.89	11.615	0.0	50.424	11.672	0.0	1.89	0.0	0.0	1.93	0.0	0.0	2.025	0.0	0.0	2.07	0.0
91	3421	3422	SN	1	0.0	25.887	8.563	0.0	27.272	8.445	0.0	162.483	2.258	0.0	62.093	2.219	0.0	1.889	0.0	0.0	1.897	0.0	0.0	2.021	0.0	0.0	2.046	0.0
92	3421	3422	NS	1	0.0	24.9	9.713	0.0	24.823	9.65	0.0	349.064	3.542	0.0	150.372	3.659	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.051	0.0	0.0	2.04	0.0
93	3421	3422	SN	1	0.0	25.887	8.563	0.0	27.272	8.447	0.0	162.51	2.267	0.0	62.093	2.224	0.0	1.889	0.0	0.0	1.896	0.0	0.0	2.021	0.0	0.0	2.046	0.0
94	3421	3422	NS	1	0.0	26.869	14.374	0.0	30.581	15.779	0.0	320.866	12.696	0.0	77.557	13.295	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.051	0.0	0.0	2.044	0.0
95	3422	3423	NS	1	0.0	26.941	14.462	0.0	30.603	15.759	0.0	348.915	12.628	0.0	78.528	13.266	0.0	1.908	0.0	0.0	1.914	0.0	0.0	2.049	0.0	0.0	2.043	0.0
96	3422	3423	SN	1	0.0	25.904	8.605	0.0	27.294	8.47	0.0	157.944	2.277	0.0	87.01	2.22	0.0	1.888	0.0	0.0	1.897	0.0	0.0	2.021	0.0	0.0	2.049	0.0
97	3422	3423	SN	1	0.0	33.658	14.94	0.0	26.185	14.554	0.0	184.703	11.823	0.0	16.341	11.463	0.0	1.897	0.0	0.0	1.91	0.0	0.0	2.023	0.0	0.0	2.068	0.0
98	3422	3423	SN	1	0.0	25.904	8.656	0.0	27.294	8.426	0.0	157.944	2.314	0.0	11.648	2.082	0.0	1.888	0.0	0.0	1.897	0.0	0.0	2.021	0.0	0.0	2.049	0.0
99	3422	3423	SN	1	0.0	32.384	14.89	0.0	26.185	14.788	0.0	184.703	11.695	0.0	53.253	11.928	0.0	1.897	0.0	0.0	1.91	0.0	0.0	2.023	0.0	0.0	2.068	0.0
100	3422	3423	NS	1	0.0	24.911	9.726	0.0	24.823	9.657	0.0	329.028	3.55	0.0	75.208	3.623	0.0	1.905	0.0	0.0	1.9	0.0	0.0	2.05	0.0	0.0	2.04	0.0
101	3422	3423	SN	1	0.0	33.658	14.884	0.0	26.185	14.738	0.0	184.703	11.695	0.0	53.258	11.821	0.0	1.897	0.0	0.0	1.91	0.0	0.0	2.023	0.0	0.0	2.068	0.0
102	3422	3423	NS	1	0.0	26.941	14.462	0.0	30.603	15.759	0.0	348.915	12.628	0.0	78.528	13.266	0.0	1.908	0.0	0.0	1.914	0.0	0.0	2.049	0.0	0.0	2.043	0.0
103	3422	3423	SN	1	0.0	25.904	8.596	0.0	27.294	8.493	0.0	157.944	2.277	0.0	87.01	2.245	0.0	1.888	0.0	0.0	1.897	0.0	0.0	2.021	0.0	0.0	2.049	0.0
104	3422	3423	NS	1	0.0	24.911	9.726	0.0	24.823	9.657	0.0	329.028	3.55	0.0	75.208	3.623	0.0	1.905	0.0	0.0	1.9	0.0	0.0	2.05	0.0	0.0	2.04	0.0
105	3423	3424	SN	1	0.0	30.757	14.895	0.0	26.191	14.406	0.0	173.86	11.756	0.0	14.857	11.188	0.0	1.894	0.0	0.0	1.944	0.0	0.0	2.025	0.0	0.0	2.069	0.0

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

Normal
Deviations
Alarming
High Errors

106	3423	3424	SN	1	0.0	29.875	14.868	0.0	26.191	14.76	0.0	173.86	11.575	0.0	53.644	11.812	0.0	1.894	0.0	0.0	1.944	0.0	0.0	2.025	0.0	0.0	2.069	0.0
107	3423	3424	SN	1	0.0	30.757	14.862	0.0	26.191	14.71	0.0	173.86	11.575	0.0	53.644	11.707	0.0	1.894	0.0	0.0	1.944	0.0	0.0	2.025	0.0	0.0	2.069	0.0
108	3423	3424	NS	1	0.0	26.952	14.471	0.0	30.575	15.752	0.0	349.477	12.677	0.0	80.061	13.338	0.0	1.905	0.0	0.0	1.914	0.0	0.0	2.051	0.0	0.0	2.046	0.0
109	3423	3424	NS	1	0.0	26.952	14.41	0.0	33.437	15.845	0.0	91.745	12.699	0.0	80.9	13.34	0.0	1.912	0.0	0.0	1.914	0.0	0.0	2.05	0.0	0.0	2.046	0.0
110	3423	3424	SN	1	0.0	25.893	8.683	0.0	27.283	8.444	0.0	165.301	2.334	0.0	11.725	2.072	0.0	1.888	0.0	0.0	1.898	0.0	0.0	2.021	0.0	0.0	2.049	0.0
111	3423	3424	SN	1	0.0	25.893	8.592	0.0	27.283	8.508	0.0	165.301	2.279	0.0	89.258	2.24	0.0	1.888	0.0	0.0	1.898	0.0	0.0	2.021	0.0	0.0	2.049	0.0
112	3423	3424	SN	1	0.0	25.893	8.601	0.0	27.283	8.488	0.0	165.301	2.279	0.0	89.263	2.215	0.0	1.888	0.0	0.0	1.898	0.0	0.0	2.021	0.0	0.0	2.049	0.0
113	3423	3424	NS	1	0.0	24.922	9.703	0.0	24.795	9.657	0.0	344.437	3.55	0.0	71.993	3.637	0.0	1.9	0.0	0.0	1.899	0.0	0.0	2.053	0.0	0.0	2.042	0.0
114	3423	3424	NS	1	0.0	24.922	9.704	0.0	24.817	9.651	0.0	324.494	3.565	0.0	149.743	3.65	0.0	1.9	0.0	0.0	1.904	0.0	0.0	2.053	0.0	0.0	2.039	0.0
115	3424	3425	NS	1	0.0	24.911	9.697	0.0	24.829	9.66	0.0	339.771	3.568	0.0	152.22	3.659	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.053	0.0	0.0	2.041	0.0
116	3424	3425	NS	1	0.0	26.957	14.37	0.0	33.432	15.835	0.0	153.711	12.783	0.0	81.765	13.326	0.0	1.913	0.0	0.0	1.916	0.0	0.0	2.051	0.0	0.0	2.043	0.0
117	3424	3425	NS	1	0.0	26.957	14.42	0.0	30.564	15.781	0.0	349.908	12.803	0.0	81.319	13.337	0.0	1.909	0.0	0.0	1.915	0.0	0.0	2.051	0.0	0.0	2.043	0.0
118	3424	3425	SN	1	0.0	25.893	8.721	0.0	27.288	8.456	0.0	157.15	2.352	0.0	11.719	2.071	0.0	1.888	0.0	0.0	1.894	0.0	0.0	2.018	0.0	0.0	2.039	0.0
119	3424	3425	SN	1	0.0	30.658	14.931	0.0	26.185	14.33	0.0	151.696	11.794	0.0	14.587	11.129	0.0	1.893	0.0	0.0	1.934	0.0	0.0	2.023	0.0	0.0	2.065	0.0
120	3424	3425	SN	1	0.0	30.658	14.932	0.0	26.185	14.712	0.0	151.696	11.535	0.0	40.497	11.77	0.0	1.893	0.0	0.0	1.934	0.0	0.0	2.023	0.0	0.0	2.065	0.0
121	3424	3425	NS	1	0.0	24.911	9.694	0.0	24.806	9.659	0.0	344.442	3.554	0.0	73.123	3.656	0.0	1.901	0.0	0.0	1.899	0.0	0.0	2.053	0.0	0.0	2.04	0.0
122	3424	3425	SN	1	0.0	25.893	8.594	0.0	27.288	8.51	0.0	157.15	2.27	0.0	61.189	2.191	0.0	1.888	0.0	0.0	1.894	0.0	0.0	2.018	0.0	0.0	2.039	0.0
123	3424	3425	SN	1	0.0	29.88	14.918	0.0	26.185	14.762	0.0	151.696	11.535	0.0	40.541	11.877	0.0	1.893	0.0	0.0	1.934	0.0	0.0	2.023	0.0	0.0	2.065	0.0
124	3424	3425	SN	1	0.0	25.893	8.585	0.0	27.288	8.528	0.0	157.15	2.272	0.0	61.294	2.217	0.0	1.888	0.0	0.0	1.894	0.0	0.0	2.018	0.0	0.0	2.039	0.0
125	3425	3426	SN	1	0.0	34.386	14.997	0.0	26.323	14.332	0.0	156.405	11.945	0.0	13.782	10.852	0.0	1.891	0.0	0.0	1.922	0.0	0.0	2.024	0.0	0.0	2.067	0.0
126	3425	3426	SN	1	0.0	29.886	14.92	0.0	26.323	14.844	0.0	156.405	11.554	0.0	52.155	11.773	0.0	1.891	0.0	0.0	1.922	0.0	0.0	2.024	0.0	0.0	2.067	0.0
127	3425	3426	SN	1	0.0	25.893	8.718	0.0	27.283	8.404	0.0	147.978	2.43	0.0	11.725	2.026	0.0	1.889	0.0	0.0	1.904	0.0	0.0	2.022	0.0	0.0	2.047	0.0
128	3425	3426	NS	1	0.0	26.908	14.38	0.0	33.454	15.864	0.0	86.235	12.821	0.0	77.045	13.35	0.0	1.911	0.0	0.0	1.915	0.0	0.0	2.049	0.0	0.0	2.044	0.0
129	3425	3426	NS	1	0.0	24.9	9.687	0.0	24.812	9.644	0.0	340.538	3.606	0.0	69.715	3.682	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.052	0.0	0.0	2.041	0.0
130	3425	3426	NS	1	0.0	26.93	14.39	0.0	30.597	15.795	0.0	83.07	12.801	0.0	65.7	13.376	0.0	1.909	0.0	0.0	1.915	0.0	0.0	2.049	0.0	0.0	2.043	0.0
131	3425	3426	SN	1	0.0	25.893	8.555	0.0	27.283	8.482	0.0	147.978	2.304	0.0	83.908	2.201	0.0	1.889	0.0	0.0	1.904	0.0	0.0	2.022	0.0	0.0	2.047	0.0
132	3425	3426	NS	1	0.0	24.895	9.684	0.0	24.806	9.649	0.0	311.496	3.604	0.0	131.952	3.688	0.0	1.902	0.0	0.0	1.904	0.0	0.0	2.054	0.0	0.0	2.041	0.0
133	3426	3427	SN	1	0.0	25.893	8.552	0.0	27.283	8.386	0.0	151.944	2.317	0.0	69.555	2.143	0.0	1.889	0.0	0.0	1.894	0.0	0.0	2.016	0.0	0.0	2.051	0.0
134	3426	3427	SN	1	0.0	25.893	8.545	0.0	27.283	8.403	0.0	151.944	2.318	0.0	69.853	2.167	0.0	1.889	0.0	0.0	1.894	0.0	0.0	2.016	0.0	0.0	2.051	0.0
135	3426	3427	SN	1	0.0	25.893	8.75	0.0	27.283	8.34	0.0	151.944	2.513	0.0	11.752	1.989	0.0	1.889	0.0	0.0	1.894	0.0	0.0	2.016	0.0	0.0	2.051	0.0
136	3426	3427	SN	1	0.0	34.386	14.949	0.0	26.18	14.793	0.0	152.346	11.474	0.0	52.602	11.574	0.0	1.888	0.0	0.0	1.935	0.0	0.0	2.023	0.0	0.0	2.066	0.0
137	3426	3427	SN	1	0.0	29.891	14.948	0.0	26.18	14.842	0.0	152.346	11.478	0.0	52.812	11.672	0.0	1.888	0.0	0.0	1.935	0.0	0.0	2.023	0.0	0.0	2.066	0.0
138	3426	3427	SN	1	0.0	34.386	15.087	0.0	26.18	14.251	0.0	152.346	12.171	0.0	13.181	10.587	0.0	1.888	0.0	0.0	1.935	0.0	0.0	2.023	0.0	0.0	2.066	0.0
139	3426	3427	NS	1	0.0	26.946	14.329	0.0	33.493	15.865	0.0	350.387	12.906	0.0	80.668	13.404	0.0	1.912	0.0	0.0	1.916	0.0	0.0	2.049	0.0	0.0	2.045	0.0
140	3426	3427	NS	1	0.0	24.933	9.669	0.0	24.801	9.653	0.0	348.043	3.62	0.0	71.927	3.685	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.052	0.0	0.0	2.044	0.0
141	3426	3427	NS	1	0.0	26.946	14.329	0.0	33.493	15.865	0.0	350.387	12.906	0.0	80.668	13.404	0.0	1.912	0.0	0.0	1.916	0.0	0.0	2.049	0.0	0.0	2.045	0.0
142	3426	3427	NS	1	0.0	24.933	9.669	0.0	24.801	9.653	0.0	348.043	3.62	0.0	71.927	3.685	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.052	0.0	0.0	2.044	0.0

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

Normal
Deviations
Alarming
High Errors

143	3427	3428	NS	1	0.0	24.917	9.674	0.0	24.806	9.649	0.0	355.191	3.609	0.0	145.59	3.686	0.0	1.906	0.0	0.0	1.901	0.0	0.0	2.053	0.0	0.0	2.046	0.0
144	3427	3428	NS	1	0.0	24.917	9.687	0.0	24.806	9.654	0.0	338.778	3.597	0.0	161.683	3.698	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.051	0.0	0.0	2.048	0.0
145	3427	3428	SN	1	0.0	25.882	8.497	0.0	27.261	8.343	0.0	150.085	2.331	0.0	268.357	2.143	0.0	1.89	0.0	0.0	1.898	0.0	0.0	2.016	0.0	0.0	2.048	0.0
146	3427	3428	NS	1	0.0	26.957	14.339	0.0	33.515	15.825	0.0	350.773	12.884	0.0	82.251	13.439	0.0	1.907	0.0	0.0	1.917	0.0	0.0	2.051	0.0	0.0	2.044	0.0
147	3427	3428	NS	1	0.0	26.941	14.419	0.0	31.072	15.767	0.0	149.873	12.816	0.0	77.249	13.389	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.051	0.0	0.0	2.05	0.0
148	3427	3428	SN	1	0.0	25.882	8.497	0.0	27.261	8.343	0.0	150.085	2.331	0.0	268.357	2.143	0.0	1.89	0.0	0.0	1.898	0.0	0.0	2.016	0.0	0.0	2.048	0.0
149	3427	3428	SN	1	0.0	34.551	14.959	0.0	26.174	14.8	0.0	150.355	11.464	0.0	53.286	11.64	0.0	1.891	0.0	0.0	1.916	0.0	0.0	2.023	0.0	0.0	2.065	0.0
150	3427	3428	SN	1	0.0	34.551	14.959	0.0	26.174	14.8	0.0	150.355	11.464	0.0	53.286	11.64	0.0	1.891	0.0	0.0	1.916	0.0	0.0	2.023	0.0	0.0	2.065	0.0
151	3428	3429	NS	1	0.0	26.952	14.409	0.0	30.581	15.775	0.0	140.393	12.796	0.0	96.314	13.425	0.0	1.908	0.0	0.0	1.914	0.0	0.0	2.052	0.0	0.0	2.045	0.0
152	3428	3429	NS	1	0.0	26.952	14.409	0.0	30.581	15.775	0.0	140.393	12.796	0.0	96.314	13.425	0.0	1.908	0.0	0.0	1.914	0.0	0.0	2.052	0.0	0.0	2.045	0.0
153	3428	3429	SN	1	0.0	30.608	14.972	0.0	26.296	14.772	0.0	156.295	11.506	0.0	53.628	11.581	0.0	1.89	0.0	0.0	1.925	0.0	0.0	2.023	0.0	0.0	2.064	0.0
154	3428	3429	NS	1	0.0	24.917	9.666	0.0	24.806	9.64	0.0	355.224	3.576	0.0	143.451	3.697	0.0	1.907	0.0	0.0	1.9	0.0	0.0	2.053	0.0	0.0	2.042	0.0
155	3428	3429	SN	1	0.0	25.882	8.549	0.0	226.631	8.341	0.0	167.457	2.317	0.0	73.256	2.161	0.0	1.887	0.0	0.0	1.892	0.0	0.0	2.016	0.0	0.0	2.051	0.0
156	3428	3429	NS	1	0.0	24.917	9.666	0.0	24.806	9.64	0.0	355.224	3.576	0.0	143.451	3.697	0.0	1.907	0.0	0.0	1.9	0.0	0.0	2.053	0.0	0.0	2.042	0.0
157	3429	3430	NS	1	0.0	26.941	14.414	0.0	30.592	15.742	0.0	355.318	12.846	0.0	70.449	13.478	0.0	1.913	0.0	0.0	1.916	0.0	0.0	2.051	0.0	0.0	2.044	0.0
158	3429	3430	NS	1	0.0	24.906	9.67	0.0	24.823	9.662	0.0	355.318	3.578	0.0	145.706	3.719	0.0	1.897	0.0	0.0	1.901	0.0	0.0	2.054	0.0	0.0	2.042	0.0

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

Normal
Alarming
Deviations
High Errors