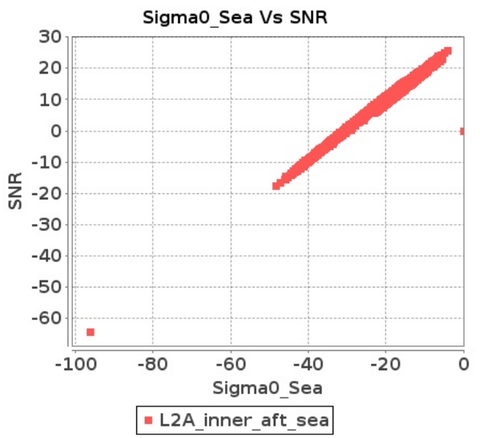
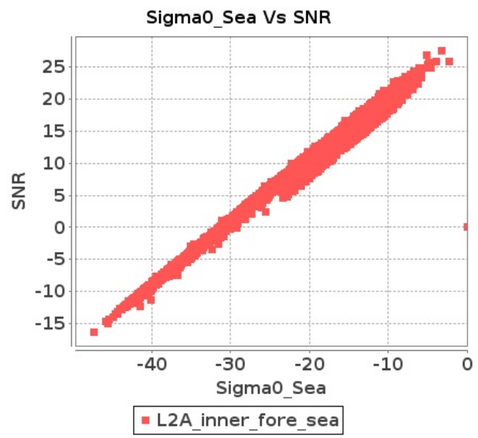
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-APR-2018 To 01-MAY-2018

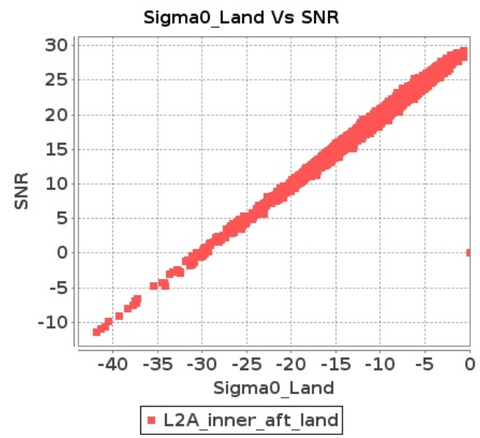
Inner Sea Aft Sigma0VsSNR



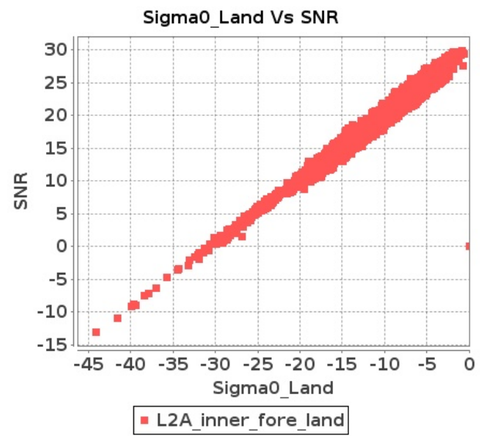
Inner Sea Fore Sigma0VsSNR



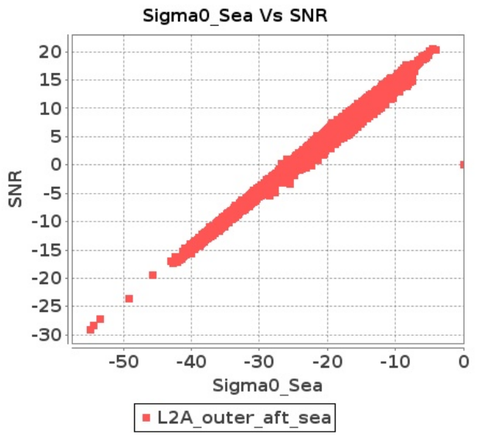
Inner Land Aft Sigma0VsSNR



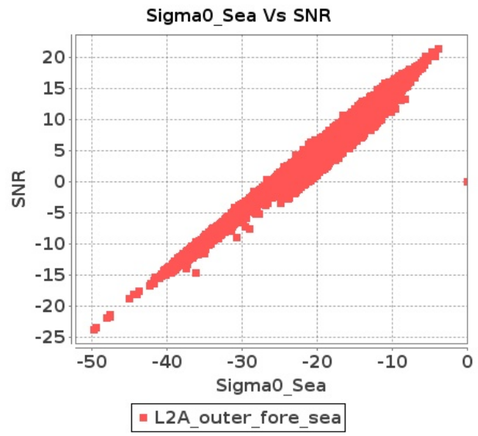
Inner Land Fore Sigma0VsSNR



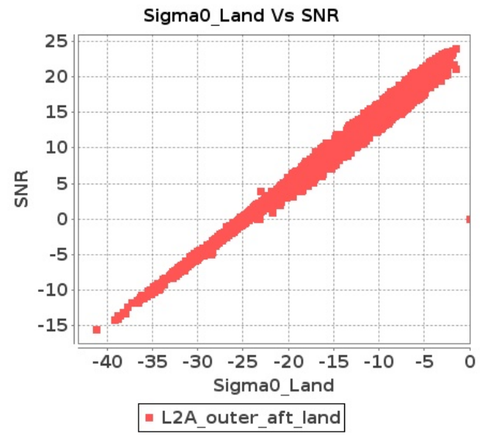
Outer Sea Aft Sigma0VsSNR



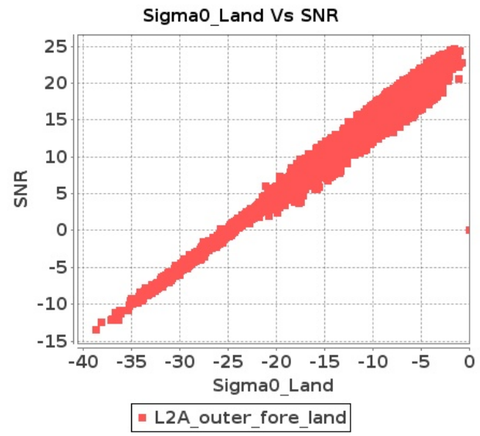
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 30-APR-2018 To 01-MAY-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	8421	8422	SN	1	0.0	49.841	1.124	0.0	45.814	1.412	0.0	41.497	1.057	0.0	39.116	1.416	0.0	50.825	1.126	0.0	46.545	1.376	0.0	41.398	0.998	0.0	37.258	1.315
2	8421	8422	SN	1	0.0	49.841	1.17	0.0	45.814	1.492	0.0	40.861	1.117	0.0	39.116	1.481	0.0	50.825	1.179	0.0	46.545	1.44	0.0	39.677	1.052	0.0	37.258	1.38
3	8421	8422	SN	1	0.0	46.552	4.154	0.0	49.264	5.106	0.0	45.981	3.9	0.0	43.449	4.768	0.0	47.04	4.266	0.0	49.014	4.852	0.0	46.453	3.857	0.0	43.175	4.283
4	8421	8422	SN	1	0.0	46.552	4.386	0.0	49.264	5.358	0.0	45.981	4.057	0.0	43.449	5.033	0.0	47.04	4.514	0.0	49.014	5.09	0.0	46.453	4.012	0.0	43.175	4.553
5	8421	8422	SN	1	0.0	49.841	1.124	0.0	45.814	1.412	0.0	41.497	1.057	0.0	39.116	1.416	0.0	50.825	1.126	0.0	46.545	1.376	0.0	41.398	0.998	0.0	37.258	1.315
6	8421	8422	SN	1	0.0	46.552	4.154	0.0	49.264	5.106	0.0	45.981	3.9	0.0	43.449	4.768	0.0	47.04	4.266	0.0	49.014	4.852	0.0	46.453	3.857	0.0	43.175	4.283
7	8422	8423	NS	1	0.0	43.178	1.242	0.0	50.486	1.554	0.0	40.234	1.078	0.0	42.741	1.488	0.0	43.102	1.239	0.0	47.517	1.545	0.0	39.669	1.032	0.0	43.443	1.421
8	8422	8423	SN	1	0.0	51.059	4.407	0.0	44.977	5.443	0.0	42.584	4.403	0.0	43.318	5.346	0.0	51.208	4.479	0.0	44.367	5.381	0.0	43.893	4.446	0.0	43.636	5.11
9	8422	8423	NS	1	0.0	51.333	5.467	0.0	53.896	5.725	0.0	44.359	3.744	0.0	48.464	5.021	0.0	52.103	5.396	0.0	53.82	5.532	0.0	44.946	3.681	0.0	48.42	4.822
10	8422	8423	SN	1	0.0	50.714	4.499	0.0	44.3	5.475	0.0	45.802	4.434	0.0	43.621	5.415	0.0	51.978	4.561	0.0	44.379	5.455	0.0	45.694	4.506	0.0	44.118	5.19
11	8422	8423	SN	1	0.0	47.538	1.418	0.0	48.206	1.786	0.0	44.509	1.421	0.0	41.133	1.756	0.0	47.263	1.432	0.0	46.619	1.834	0.0	47.069	1.394	0.0	39.931	1.66
12	8422	8423	SN	1	0.0	47.538	1.395	0.0	48.206	1.759	0.0	44.509	1.403	0.0	41.133	1.733	0.0	47.263	1.409	0.0	46.619	1.806	0.0	47.069	1.376	0.0	39.931	1.638
13	8422	8423	SN	1	0.0	50.585	1.393	0.0	49.518	1.765	0.0	44.888	1.403	0.0	41.133	1.738	0.0	48.749	1.404	0.0	47.93	1.813	0.0	47.449	1.381	0.0	39.994	1.635
14	8422	8423	SN	1	0.0	50.714	4.428	0.0	44.3	5.392	0.0	45.802	4.382	0.0	43.621	5.331	0.0	51.978	4.489	0.0	44.379	5.371	0.0	45.694	4.432	0.0	44.118	5.11
15	8423	8424	NS	1	0.0	49.416	0.782	0.0	48.378	1.057	0.0	33.511	0.941	0.0	37.518	1.413	0.0	48.132	0.777	0.0	48.347	0.96	0.0	35.235	0.92	0.0	36.754	1.262
16	8423	8424	NS	1	0.0	49.561	3.058	0.0	45.499	3.705	0.0	37.312	2.787	0.0	40.889	4.032	0.0	51.111	3.068	0.0	47.094	3.604	0.0	36.138	2.709	0.0	40.554	3.556
17	8423	8424	SN	1	0.0	41.474	0.721	0.0	51.715	1.041	0.0	36.772	0.822	0.0	41.896	1.47	0.0	42.173	0.696	0.0	48.438	0.948	0.0	36.805	0.794	0.0	39.622	1.173
18	8423	8424	SN	1	0.0	45.058	1.718	0.0	46.3	2.453	0.0	44.148	2.603	0.0	44.75	3.892	0.0	45.616	1.718	0.0	46.775	2.236	0.0	42.591	2.567	0.0	44.501	3.437
19	8423	8424	SN	1	0.0	41.474	0.731	0.0	51.715	1.057	0.0	36.772	0.833	0.0	41.896	1.487	0.0	42.173	0.706	0.0	48.438	0.96	0.0	36.805	0.804	0.0	39.622	1.184
20	8423	8424	SN	1	0.0	44.872	1.698	0.0	46.477	2.453	0.0	42.078	2.618	0.0	44.317	3.921	0.0	45.43	1.677	0.0	46.948	2.216	0.0	40.761	2.567	0.0	44.501	3.452
21	8423	8424	SN	1	0.0	41.63	0.733	0.0	51.715	1.045	0.0	36.772	0.846	0.0	40.763	1.473	0.0	42.328	0.706	0.0	48.44	0.958	0.0	36.641	0.804	0.0	37.918	1.181
22	8423	8424	SN	1	0.0	44.872	1.676	0.0	46.477	2.421	0.0	42.977	2.583	0.0	44.317	3.871	0.0	45.43	1.655	0.0	46.948	2.187	0.0	41.421	2.533	0.0	44.501	3.4
23	8423	8424	NS	1	0.0	42.426	0.78	0.0	43.981	1.041	0.0	38.157	0.86	0.0	38.211	1.351	0.0	41.476	0.789	0.0	43.853	0.937	0.0	36.95	0.858	0.0	37.219	1.252
24	8423	8424	NS	1	0.0	47.518	3.067	0.0	42.857	3.877	0.0	47.584	2.78	0.0	39.413	3.94	0.0	47.715	3.107	0.0	44.723	3.643	0.0	48.592	2.773	0.0	38.233	3.406
25	8424	8425	NS	1	0.0	42.334	1.235	0.0	55.243	1.547	0.0	40.934	1.197	0.0	42.276	1.587	0.0	41.607	1.235	0.0	56.382	1.515	0.0	39.007	1.174	0.0	38.793	1.475
26	8424	8425	SN	1	0.0	45.734	2.856	0.0	47.245	3.378	0.0	39.017	3.206	0.0	38.511	4.596	0.0	46.255	2.752	0.0	47.118	3.285	0.0	39.944	3.213	0.0	40.251	4.436
27	8424	8425	SN	1	0.0	46.65	2.802	0.0	47.245	3.318	0.0	36.488	3.122	0.0	41.795	4.506	0.0	47.223	2.711	0.0	47.118	3.247	0.0	35.981	3.137	0.0	40.251	4.349
28	8424	8425	SN	1	0.0	49.648	2.822	0.0	45.163	3.369	0.0	42.258	3.215	0.0	43.817	4.371	0.0	50.169	2.782	0.0	47.043	3.308	0.0	43.199	3.144	0.0	41.68	4.314
29	8424	8425	NS	1	0.0	45.202	4.813	0.0	48.296	5.48	0.0	43.927	3.98	0.0	48.022	4.836	0.0	45.875	4.823	0.0	50.514	5.419	0.0	42.544	3.938	0.0	44.11	4.501
30	8424	8425	SN	1	0.0	41.108	0.818	0.0	40.44	1.274	0.0	37.23	1.128	0.0	41.633	1.72	0.0	41.866	0.814	0.0	38.34	1.198	0.0	36.245	1.104	0.0	37.669	1.468
31	8424	8425	SN	1	0.0	41.108	0.8	0.0	40.44	1.252	0.0	37.23	1.102	0.0	41.633	1.689	0.0	41.866	0.798	0.0	38.34	1.177	0.0	35.378	1.079	0.0	37.669	1.431

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8424	8425	SN	1	0.0	35.581	0.802	0.0	41.542	1.213	0.0	40.762	1.156	0.0	41.05	1.692	0.0	34.564	0.816	0.0	39.442	1.143	0.0	37.994	1.108	0.0	38.809	1.463
33	8425	8426	NS	1	0.0	50.178	3.434	0.0	56.967	4.244	0.0	45.049	3.163	0.0	47.3	3.869	0.0	51.278	3.545	0.0	56.889	4.162	0.0	46.621	3.007	0.0	45.218	3.414
34	8425	8426	NS	1	0.0	49.765	0.89	0.0	54.0	1.095	0.0	39.49	0.807	0.0	45.445	1.093	0.0	50.054	0.933	0.0	54.04	1.016	0.0	37.79	0.718	0.0	45.675	0.926
35	8425	8426	NS	1	0.0	55.229	3.647	0.0	56.558	4.343	0.0	45.927	3.356	0.0	48.857	3.769	0.0	55.727	3.678	0.0	56.217	4.13	0.0	46.511	3.122	0.0	51.326	3.285
36	8425	8426	SN	1	0.0	36.865	0.935	0.0	45.787	1.145	0.0	39.569	1.234	0.0	40.678	1.678	0.0	36.521	0.935	0.0	44.895	1.056	0.0	36.664	1.194	0.0	41.325	1.462
37	8425	8426	NS	1	0.0	43.551	0.911	0.0	44.413	1.052	0.0	42.878	0.837	0.0	41.41	1.094	0.0	43.935	0.92	0.0	46.191	1.009	0.0	42.824	0.777	0.0	38.508	0.862
38	8425	8426	SN	1	0.0	36.865	0.911	0.0	45.787	1.114	0.0	39.569	1.198	0.0	40.76	1.646	0.0	36.521	0.911	0.0	44.895	1.028	0.0	36.664	1.149	0.0	41.325	1.433
39	8425	8426	SN	1	0.0	40.112	2.792	0.0	43.446	3.308	0.0	37.736	3.528	0.0	43.048	4.513	0.0	40.068	2.792	0.0	43.269	3.186	0.0	37.17	3.329	0.0	42.605	4.157
40	8425	8426	SN	1	0.0	39.872	0.897	0.0	41.653	1.164	0.0	40.316	1.212	0.0	42.046	1.691	0.0	39.528	0.888	0.0	42.259	1.064	0.0	39.66	1.172	0.0	39.932	1.451
41	8425	8426	SN	1	0.0	40.265	2.962	0.0	42.723	3.34	0.0	36.867	3.572	0.0	41.695	4.718	0.0	40.534	2.962	0.0	42.835	3.309	0.0	35.743	3.44	0.0	43.118	4.322
42	8426	8427	SN	1	0.0	49.408	7.253	0.0	51.066	8.649	0.0	42.095	5.503	0.0	48.427	7.426	0.0	48.786	7.232	0.0	50.896	8.489	0.0	40.698	5.696	0.0	45.497	7.336
43	8426	8427	NS	1	0.0	46.342	1.265	0.0	42.708	1.533	0.0	42.386	1.285	0.0	39.732	1.697	0.0	48.317	1.238	0.0	42.057	1.434	0.0	42.113	1.237	0.0	40.353	1.413
44	8426	8427	NS	1	0.0	52.491	4.428	0.0	55.067	5.267	0.0	43.208	4.612	0.0	46.88	5.654	0.0	54.446	4.488	0.0	52.436	4.851	0.0	44.705	4.413	0.0	43.623	4.765
45	8426	8427	SN	1	0.0	42.906	1.831	0.0	45.456	2.381	0.0	40.994	1.58	0.0	42.478	2.403	0.0	42.727	1.855	0.0	45.021	2.348	0.0	43.354	1.621	0.0	39.183	2.334
46	8426	8427	NS	1	0.0	54.393	4.498	0.0	50.109	5.249	0.0	46.008	4.468	0.0	41.375	5.811	0.0	56.229	4.568	0.0	49.343	5.046	0.0	45.014	4.334	0.0	41.628	5.085
47	8426	8427	SN	1	0.0	43.463	1.709	0.0	47.043	2.259	0.0	41.076	1.528	0.0	37.676	2.364	0.0	43.285	1.734	0.0	48.106	2.255	0.0	41.783	1.532	0.0	39.978	2.249
48	8426	8427	SN	1	0.0	46.795	7.015	0.0	46.936	8.132	0.0	46.755	5.264	0.0	43.016	7.166	0.0	46.17	7.046	0.0	45.862	8.112	0.0	46.794	5.491	0.0	40.961	7.223
49	8426	8427	NS	1	0.0	44.891	1.246	0.0	44.538	1.5	0.0	42.281	1.301	0.0	49.284	1.639	0.0	45.186	1.276	0.0	44.055	1.409	0.0	41.495	1.228	0.0	49.665	1.41
50	8427	8428	SN	1	0.0	45.349	1.492	0.0	48.563	2.052	0.0	39.302	1.247	0.0	47.317	1.807	0.0	44.984	1.525	0.0	48.286	1.947	0.0	39.453	1.233	0.0	45.82	1.633
51	8427	8428	SN	1	0.0	44.326	1.441	0.0	48.563	1.989	0.0	39.557	1.215	0.0	44.668	1.764	0.0	44.984	1.471	0.0	48.286	1.883	0.0	40.566	1.187	0.0	45.82	1.587
52	8427	8428	SN	1	0.0	57.994	5.914	0.0	49.343	7.021	0.0	46.56	4.941	0.0	48.359	5.702	0.0	58.855	6.036	0.0	53.832	6.604	0.0	45.278	4.905	0.0	48.218	5.496
53	8427	8428	NS	1	0.0	46.407	6.366	0.0	49.987	7.819	0.0	41.976	5.716	0.0	40.275	7.463	0.0	45.956	6.488	0.0	50.418	7.392	0.0	43.252	5.766	0.0	41.128	6.901
54	8427	8428	NS	1	0.0	44.331	1.589	0.0	43.291	2.271	0.0	40.194	1.617	0.0	40.556	2.354	0.0	45.068	1.609	0.0	41.151	2.058	0.0	40.702	1.514	0.0	37.609	2.076
55	8427	8428	SN	1	0.0	57.994	6.104	0.0	49.343	7.212	0.0	46.56	5.027	0.0	48.359	5.897	0.0	58.855	6.23	0.0	53.832	6.804	0.0	45.278	5.057	0.0	48.218	5.67
56	8428	8429	SN	1	0.0	49.563	2.203	0.0	54.574	2.713	0.0	50.912	1.606	0.0	47.122	2.135	0.0	48.705	2.251	0.0	55.31	2.573	0.0	51.511	1.563	0.0	44.073	1.938
57	8428	8429	SN	1	0.0	56.809	7.881	0.0	60.144	9.062	0.0	52.442	6.042	0.0	50.355	7.833	0.0	57.795	8.044	0.0	58.855	8.798	0.0	52.621	5.764	0.0	46.372	7.463
58	8428	8429	NS	1	0.0	45.726	2.096	0.0	46.029	2.66	0.0	43.087	2.128	0.0	44.011	3.101	0.0	44.866	2.066	0.0	45.45	2.406	0.0	41.715	2.022	0.0	41.934	2.56
59	8428	8429	NS	1	0.0	43.785	0.494	0.0	41.788	0.671	0.0	35.651	0.658	0.0	42.126	0.977	0.0	45.053	0.507	0.0	41.316	0.589	0.0	34.933	0.584	0.0	37.978	0.812
60	8429	8430	SN	1	0.0	51.204	4.468	0.0	51.645	5.189	0.0	47.446	3.208	0.0	46.422	4.455	0.0	51.813	4.631	0.0	49.998	5.088	0.0	47.058	3.095	0.0	47.627	4.07
61	8429	8430	NS	1	0.0	47.072	3.513	0.0	55.38	4.608	0.0	44.291	3.248	0.0	43.975	4.267	0.0	48.139	3.533	0.0	54.766	4.314	0.0	45.603	3.071	0.0	43.032	3.698
62	8429	8430	NS	1	0.0	47.361	3.523	0.0	55.38	4.598	0.0	44.173	3.262	0.0	42.911	4.274	0.0	48.427	3.533	0.0	54.766	4.304	0.0	45.484	3.092	0.0	41.969	3.712
63	8429	8430	SN	1	0.0	51.204	4.468	0.0	51.645	5.189	0.0	47.446	3.208	0.0	46.422	4.455	0.0	51.813	4.631	0.0	49.998	5.088	0.0	47.058	3.095	0.0	47.627	4.07
64	8429	8430	SN	1	0.0	47.679	1.085	0.0	53.72	1.467	0.0	39.517	0.833	0.0	41.515	1.395	0.0	47.139	1.052	0.0	50.626	1.453	0.0	39.641	0.812	0.0	41.93	1.24
65	8429	8430	NS	1	0.0	50.305	0.818	0.0	55.38	1.26	0.0	38.386	0.775	0.0	50.926	1.314	0.0	51.781	0.854	0.0	54.766	1.181	0.0	39.403	0.725	0.0	51.15	1.128
66	8429	8430	NS	1	0.0	49.803	0.823	0.0	55.38	1.267	0.0	38.372	0.775	0.0	50.935	1.321	0.0	51.276	0.859	0.0	54.766	1.183	0.0	38.317	0.725	0.0	51.16	1.14
67	8429	8430	SN	1	0.0	47.679	1.085	0.0	53.72	1.467	0.0	39.517	0.833	0.0	41.515	1.395	0.0	47.139	1.052	0.0	50.626	1.453	0.0	39.641	0.812	0.0	41.93	1.24

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8430	8431	NS	1	0.0	46.475	1.264	0.0	43.056	1.768	0.0	43.174	1.254	0.0	39.64	1.883	0.0	45.427	1.252	0.0	41.511	1.63	0.0	42.498	1.183	0.0	38.371	1.58
69	8430	8431	SN	1	0.0	38.865	3.472	0.0	50.715	3.807	0.0	35.895	2.724	0.0	49.377	3.993	0.0	39.364	3.401	0.0	52.185	3.471	0.0	37.573	2.539	0.0	46.433	3.679
70	8430	8431	SN	1	0.0	46.758	0.929	0.0	42.163	1.023	0.0	38.831	0.927	0.0	49.179	1.326	0.0	46.37	0.897	0.0	42.858	0.921	0.0	36.792	0.898	0.0	46.149	1.12
71	8430	8431	NS	1	0.0	43.69	1.268	0.0	43.055	1.768	0.0	43.172	1.258	0.0	41.747	1.885	0.0	42.998	1.261	0.0	41.558	1.623	0.0	42.498	1.194	0.0	39.338	1.585
72	8430	8431	NS	1	0.0	51.244	4.352	0.0	53.085	6.129	0.0	47.734	3.807	0.0	43.446	5.355	0.0	52.687	4.251	0.0	54.355	5.673	0.0	44.508	3.793	0.0	43.662	4.779
73	8430	8431	NS	1	0.0	51.371	4.331	0.0	52.988	6.17	0.0	47.307	3.821	0.0	43.099	5.369	0.0	52.813	4.25	0.0	54.258	5.713	0.0	44.183	3.765	0.0	43.66	4.772
74	8431	8432	NS	1	0.0	40.929	0.732	0.0	44.801	1.294	0.0	43.437	1.068	0.0	48.416	1.544	0.0	41.359	0.732	0.0	44.99	1.233	0.0	44.984	1.017	0.0	48.818	1.326
75	8431	8432	NS	1	0.0	45.197	2.439	0.0	49.278	4.11	0.0	42.145	2.97	0.0	43.641	4.274	0.0	45.249	2.378	0.0	49.86	3.846	0.0	40.997	2.878	0.0	44.696	3.755
76	8436	8437	NS	1	0.0	58.661	9.799	0.0	60.242	11.461	0.0	47.255	7.453	0.0	51.639	8.846	0.0	58.69	9.92	0.0	60.591	11.055	0.0	46.568	7.432	0.0	47.92	8.448
77	8436	8437	SN	1	0.0	48.43	3.859	0.0	52.429	4.65	0.0	44.786	3.137	0.0	47.556	3.892	0.0	49.925	3.91	0.0	51.711	4.498	0.0	44.383	2.967	0.0	46.2	3.457
78	8436	8437	NS	1	0.0	47.459	2.582	0.0	48.843	3.139	0.0	45.78	2.038	0.0	50.613	2.715	0.0	47.893	2.634	0.0	47.365	2.972	0.0	44.497	2.017	0.0	46.668	2.396
79	8436	8437	SN	1	0.0	48.43	3.954	0.0	52.429	4.759	0.0	44.786	3.203	0.0	47.556	3.977	0.0	49.925	4.006	0.0	51.711	4.603	0.0	44.383	3.057	0.0	46.2	3.539
80	8436	8437	SN	1	0.0	48.317	1.006	0.0	53.645	1.272	0.0	41.658	0.821	0.0	44.176	1.077	0.0	49.25	0.984	0.0	53.449	1.177	0.0	41.481	0.767	0.0	41.816	0.917
81	8436	8437	SN	1	0.0	48.317	1.034	0.0	53.645	1.303	0.0	41.658	0.839	0.0	44.176	1.104	0.0	49.25	1.013	0.0	53.449	1.206	0.0	41.481	0.783	0.0	41.816	0.938
82	8437	8438	SN	1	0.0	47.615	1.386	0.0	41.009	1.729	0.0	42.844	1.389	0.0	41.678	1.845	0.0	47.87	1.441	0.0	38.976	1.777	0.0	43.324	1.421	0.0	41.299	1.882
83	8437	8438	SN	1	0.0	52.152	4.164	0.0	49.699	5.22	0.0	46.684	4.19	0.0	39.988	5.546	0.0	51.362	4.265	0.0	49.26	5.261	0.0	48.718	4.354	0.0	42.277	5.831
84	8437	8438	SN	1	0.0	47.615	1.405	0.0	41.009	1.751	0.0	42.844	1.408	0.0	41.678	1.869	0.0	47.87	1.46	0.0	38.976	1.8	0.0	43.324	1.44	0.0	41.299	1.907
85	8437	8438	NS	1	0.0	48.602	1.158	0.0	46.029	1.468	0.0	44.037	1.154	0.0	44.54	1.456	0.0	47.074	1.158	0.0	46.416	1.409	0.0	42.969	1.138	0.0	41.723	1.378
86	8437	8438	NS	1	0.0	50.044	3.533	0.0	56.9	4.314	0.0	45.397	3.581	0.0	49.934	4.572	0.0	48.954	3.573	0.0	57.426	4.233	0.0	46.372	3.447	0.0	50.76	4.252
87	8437	8438	SN	1	0.0	52.152	4.218	0.0	49.699	5.288	0.0	46.684	4.247	0.0	39.988	5.618	0.0	51.362	4.321	0.0	49.26	5.329	0.0	48.718	4.412	0.0	42.277	5.907
88	8438	8439	SN	1	0.0	42.869	0.825	0.0	41.693	1.293	0.0	41.832	1.3	0.0	42.097	1.616	0.0	44.095	0.834	0.0	40.13	1.207	0.0	42.062	1.191	0.0	37.8	1.337
89	8438	8439	SN	1	0.0	53.348	3.178	0.0	45.595	4.173	0.0	42.512	3.456	0.0	41.653	4.221	0.0	54.918	3.178	0.0	45.111	3.888	0.0	42.555	3.385	0.0	43.43	3.986
90	8438	8439	SN	1	0.0	57.901	3.218	0.0	42.247	4.081	0.0	41.887	3.421	0.0	39.978	4.221	0.0	59.471	3.249	0.0	43.547	3.786	0.0	42.259	3.321	0.0	41.342	3.929
91	8438	8439	SN	1	0.0	42.935	0.825	0.0	42.074	1.311	0.0	38.745	1.276	0.0	43.163	1.611	0.0	44.163	0.845	0.0	43.532	1.186	0.0	36.065	1.198	0.0	38.876	1.369
92	8438	8439	NS	1	0.0	43.257	3.424	0.0	53.161	4.617	0.0	36.959	3.434	0.0	47.324	4.95	0.0	43.964	3.434	0.0	54.313	4.414	0.0	36.691	3.682	0.0	44.002	5.07
93	8438	8439	NS	1	0.0	41.31	1.159	0.0	41.449	1.522	0.0	35.323	1.179	0.0	38.154	1.562	0.0	39.942	1.175	0.0	42.694	1.544	0.0	37.382	1.195	0.0	38.313	1.528
94	8439	8440	SN	1	0.0	36.919	1.251	0.0	42.199	1.635	0.0	37.103	1.263	0.0	37.673	2.214	0.0	38.804	1.237	0.0	41.676	1.489	0.0	34.886	1.179	0.0	35.476	1.851
95	8439	8440	SN	1	0.0	52.451	5.076	0.0	48.546	5.615	0.0	36.681	3.974	0.0	40.643	6.189	0.0	53.509	5.211	0.0	47.369	5.125	0.0	35.243	3.966	0.0	42.998	5.62
96	8439	8440	SN	1	0.0	52.451	4.986	0.0	48.546	5.486	0.0	43.809	3.941	0.0	40.643	6.068	0.0	53.509	5.097	0.0	47.369	5.059	0.0	41.201	3.898	0.0	42.998	5.483
97	8439	8440	SN	1	0.0	45.601	4.915	0.0	49.134	5.557	0.0	37.328	3.941	0.0	45.061	5.975	0.0	46.629	5.138	0.0	47.961	5.15	0.0	35.928	3.912	0.0	45.22	5.291
98	8439	8440	NS	1	0.0	54.423	3.807	0.0	55.27	4.893	0.0	51.382	3.064	0.0	43.873	4.225	0.0	54.017	3.817	0.0	55.15	4.751	0.0	48.689	2.922	0.0	41.468	3.442
99	8439	8440	NS	1	0.0	52.145	3.819	0.0	55.27	4.881	0.0	46.477	3.178	0.0	46.446	3.89	0.0	51.993	3.839	0.0	55.15	4.597	0.0	46.429	2.994	0.0	46.087	3.413
100	8439	8440	SN	1	0.0	41.58	1.234	0.0	42.216	1.594	0.0	37.103	1.268	0.0	37.673	2.155	0.0	41.066	1.219	0.0	45.22	1.449	0.0	35.481	1.151	0.0	35.476	1.797
101	8439	8440	SN	1	0.0	37.764	1.241	0.0	41.082	1.621	0.0	36.964	1.239	0.0	37.857	2.169	0.0	38.766	1.234	0.0	38.479	1.476	0.0	35.615	1.124	0.0	36.379	1.797
102	8439	8440	NS	1	0.0	42.682	0.863	0.0	48.208	1.24	0.0	41.88	0.835	0.0	40.858	1.119	0.0	42.057	0.879	0.0	49.961	1.131	0.0	42.472	0.796	0.0	43.573	0.945
103	8439	8440	NS	1	0.0	41.885	0.864	0.0	48.039	1.291	0.0	45.434	0.822	0.0	39.006	1.16	0.0	41.62	0.848	0.0	49.961	1.183	0.0	43.743	0.783	0.0	40.353	0.991

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8440	8441	SN	1	0.0	44.679	4.527	0.0	42.357	5.279	0.0	38.424	4.778	0.0	41.557	5.873	0.0	44.912	4.547	0.0	43.265	4.994	0.0	36.638	4.75	0.0	44.123	5.467
105	8440	8441	SN	1	0.0	42.62	1.318	0.0	40.76	1.53	0.0	40.064	1.463	0.0	41.395	2.025	0.0	42.083	1.32	0.0	39.224	1.394	0.0	37.96	1.424	0.0	41.663	1.771
106	8440	8441	SN	1	0.0	42.62	1.318	0.0	40.76	1.53	0.0	40.064	1.463	0.0	41.395	2.025	0.0	42.083	1.32	0.0	39.224	1.394	0.0	37.96	1.424	0.0	41.663	1.771
107	8440	8441	NS	1	0.0	53.554	3.757	0.0	50.607	4.802	0.0	43.232	3.809	0.0	42.003	4.936	0.0	54.315	3.787	0.0	52.981	4.467	0.0	43.762	3.802	0.0	41.73	4.516
108	8440	8441	NS	1	0.0	60.63	3.706	0.0	50.406	4.782	0.0	44.393	3.809	0.0	42.041	5.057	0.0	61.207	3.746	0.0	52.778	4.426	0.0	44.922	3.823	0.0	42.189	4.587
109	8440	8441	NS	1	0.0	42.982	1.091	0.0	49.263	1.466	0.0	49.182	1.069	0.0	41.508	1.518	0.0	42.807	1.107	0.0	51.831	1.375	0.0	50.758	1.042	0.0	43.061	1.401
110	8440	8441	NS	1	0.0	42.688	1.082	0.0	44.305	1.45	0.0	47.122	1.074	0.0	42.597	1.513	0.0	42.707	1.086	0.0	45.378	1.373	0.0	48.699	1.03	0.0	38.806	1.392
111	8440	8441	SN	1	0.0	44.679	4.527	0.0	42.357	5.279	0.0	38.424	4.778	0.0	41.557	5.873	0.0	44.912	4.547	0.0	43.265	4.994	0.0	36.638	4.75	0.0	44.123	5.467
112	8441	8442	SN	1	0.0	49.202	6.399	0.0	49.246	7.151	0.0	43.254	5.316	0.0	49.133	6.08	0.0	48.593	6.531	0.0	47.826	6.663	0.0	43.372	5.593	0.0	49.262	6.044
113	8441	8442	SN	1	0.0	43.91	1.672	0.0	51.984	2.034	0.0	38.607	1.604	0.0	49.502	1.961	0.0	44.395	1.717	0.0	49.506	1.912	0.0	37.465	1.656	0.0	45.312	1.919
114	8441	8442	SN	1	0.0	49.202	6.766	0.0	49.246	7.533	0.0	43.305	5.584	0.0	49.133	6.388	0.0	48.593	6.905	0.0	47.826	6.942	0.0	42.73	5.892	0.0	49.262	6.351
115	8441	8442	SN	1	0.0	43.91	1.674	0.0	51.984	2.041	0.0	38.607	1.603	0.0	49.502	1.963	0.0	44.395	1.719	0.0	49.506	1.917	0.0	37.465	1.656	0.0	45.312	1.919
116	8441	8442	SN	1	0.0	43.91	1.788	0.0	51.984	2.163	0.0	38.607	1.706	0.0	49.502	2.065	0.0	44.395	1.82	0.0	49.506	2.027	0.0	37.465	1.756	0.0	45.312	2.007
117	8441	8442	SN	1	0.0	49.202	6.399	0.0	49.246	7.151	0.0	43.254	5.316	0.0	49.133	6.073	0.0	48.593	6.531	0.0	47.826	6.663	0.0	43.133	5.6	0.0	49.262	6.044
118	8441	8442	NS	1	0.0	46.808	1.579	0.0	47.434	1.997	0.0	42.835	1.656	0.0	44.486	1.956	0.0	45.513	1.548	0.0	49.491	1.893	0.0	40.613	1.578	0.0	39.868	1.818
119	8441	8442	NS	1	0.0	46.808	1.579	0.0	47.434	1.997	0.0	42.835	1.656	0.0	44.486	1.956	0.0	45.513	1.548	0.0	49.491	1.893	0.0	40.613	1.578	0.0	39.868	1.818
120	8441	8442	NS	1	0.0	59.119	5.03	0.0	54.275	6.072	0.0	44.911	5.411	0.0	46.579	6.403	0.0	59.989	5.182	0.0	53.596	5.829	0.0	45.378	5.602	0.0	46.202	5.869
121	8441	8442	NS	1	0.0	59.119	5.03	0.0	54.275	6.072	0.0	44.911	5.411	0.0	46.579	6.403	0.0	59.989	5.182	0.0	53.596	5.829	0.0	45.378	5.602	0.0	46.202	5.869
122	8442	8443	SN	1	0.0	40.938	1.794	0.0	45.287	2.202	0.0	44.911	1.663	0.0	44.848	2.14	0.0	40.012	1.784	0.0	44.794	2.035	0.0	44.618	1.635	0.0	43.518	1.999
123	8442	8443	NS	1	0.0	46.121	0.892	0.0	41.981	1.251	0.0	39.978	1.06	0.0	41.848	1.47	0.0	46.993	0.915	0.0	41.521	1.208	0.0	37.966	0.968	0.0	45.262	1.296
124	8442	8443	NS	1	0.0	43.282	0.881	0.0	44.363	1.242	0.0	41.276	1.04	0.0	42.634	1.493	0.0	42.018	0.906	0.0	43.186	1.213	0.0	39.463	0.97	0.0	45.445	1.286
125	8442	8443	NS	1	0.0	52.304	3.786	0.0	47.477	4.842	0.0	44.131	3.56	0.0	48.548	4.615	0.0	51.695	3.928	0.0	48.001	4.791	0.0	45.322	3.411	0.0	47.674	4.153
126	8442	8443	NS	1	0.0	52.476	3.817	0.0	51.145	4.852	0.0	41.806	3.489	0.0	48.601	4.608	0.0	51.477	3.958	0.0	50.483	4.802	0.0	41.207	3.376	0.0	47.726	4.16
127	8442	8443	SN	1	0.0	52.821	6.256	0.0	52.861	6.971	0.0	47.553	5.172	0.0	47.451	6.387	0.0	54.083	6.317	0.0	51.359	6.625	0.0	48.807	5.243	0.0	45.508	5.995
128	8442	8443	SN	1	0.0	40.938	1.662	0.0	45.287	2.044	0.0	44.911	1.542	0.0	44.848	2.012	0.0	40.012	1.655	0.0	44.794	1.888	0.0	44.618	1.501	0.0	43.518	1.859
129	8442	8443	SN	1	0.0	39.048	1.687	0.0	45.335	2.037	0.0	45.162	1.522	0.0	42.852	2.001	0.0	39.169	1.651	0.0	44.841	1.881	0.0	44.87	1.501	0.0	43.518	1.811
130	8442	8443	SN	1	0.0	52.821	6.769	0.0	52.861	7.482	0.0	47.553	5.586	0.0	47.451	6.893	0.0	54.083	6.824	0.0	51.359	7.13	0.0	48.807	5.679	0.0	45.508	6.439
131	8442	8443	SN	1	0.0	52.821	6.286	0.0	56.28	6.991	0.0	48.403	5.201	0.0	47.451	6.359	0.0	54.083	6.306	0.0	54.674	6.625	0.0	47.17	5.293	0.0	45.861	5.952
132	8443	8444	SN	1	0.0	47.804	5.646	0.0	52.354	7.429	0.0	45.828	5.044	0.0	45.804	6.18	0.0	48.535	5.789	0.0	51.26	7.225	0.0	48.799	4.923	0.0	47.411	6.081
133	8443	8444	SN	1	0.0	47.527	5.667	0.0	57.821	7.469	0.0	46.831	5.001	0.0	45.386	6.173	0.0	48.258	5.809	0.0	56.725	7.276	0.0	47.123	4.916	0.0	46.993	6.081
134	8443	8444	NS	1	0.0	36.523	0.491	0.0	47.771	0.824	0.0	39.416	0.72	0.0	42.84	1.186	0.0	36.92	0.482	0.0	50.862	0.707	0.0	37.222	0.681	0.0	44.277	1.011
135	8443	8444	NS	1	0.0	44.609	0.5	0.0	47.677	0.831	0.0	39.206	0.699	0.0	42.727	1.167	0.0	44.846	0.491	0.0	50.768	0.714	0.0	37.499	0.665	0.0	44.231	0.995
136	8443	8444	SN	1	0.0	47.804	6.15	0.0	52.354	7.964	0.0	45.828	5.526	0.0	45.804	6.506	0.0	48.535	6.308	0.0	51.26	7.772	0.0	48.799	5.423	0.0	47.411	6.419
137	8443	8444	NS	1	0.0	45.927	1.974	0.0	46.842	2.7	0.0	45.126	2.596	0.0	45.089	3.513	0.0	46.013	1.923	0.0	51.265	2.578	0.0	44.634	2.383	0.0	44.566	3.001
138	8443	8444	SN	1	0.0	45.03	1.635	0.0	45.329	2.325	0.0	41.356	1.574	0.0	45.886	1.838	0.0	46.721	1.63	0.0	47.506	2.058	0.0	44.325	1.481	0.0	45.031	1.806
139	8443	8444	SN	1	0.0	44.803	1.491	0.0	50.178	2.13	0.0	41.446	1.412	0.0	46.05	1.767	0.0	45.055	1.488	0.0	52.358	1.892	0.0	44.325	1.352	0.0	45.108	1.742

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	8443	8444	SN	1	0.0	45.03	1.491	0.0	45.329	2.132	0.0	41.356	1.423	0.0	45.886	1.753	0.0	46.721	1.484	0.0	47.506	1.883	0.0	44.325	1.343	0.0	45.031	1.717
141	8443	8444	NS	1	0.0	46.234	1.984	0.0	46.955	2.68	0.0	47.869	2.631	0.0	43.78	3.52	0.0	46.318	1.944	0.0	51.378	2.548	0.0	47.377	2.425	0.0	44.681	2.994
142	8444	8445	SN	1	0.0	38.789	1.038	0.0	41.659	1.39	0.0	40.077	1.16	0.0	42.442	1.499	0.0	38.772	1.045	0.0	42.351	1.338	0.0	38.798	1.112	0.0	42.602	1.458
143	8444	8445	NS	1	0.0	54.232	5.014	0.0	53.492	6.698	0.0	44.266	4.753	0.0	43.69	5.867	0.0	54.172	5.186	0.0	54.743	6.515	0.0	44.209	4.696	0.0	43.663	5.582
144	8444	8445	NS	1	0.0	39.789	1.422	0.0	51.217	1.888	0.0	39.323	1.329	0.0	41.026	1.759	0.0	41.599	1.407	0.0	51.362	1.804	0.0	36.706	1.299	0.0	40.777	1.637
145	8444	8445	SN	1	0.0	56.456	3.594	0.0	50.57	4.458	0.0	40.892	3.521	0.0	46.716	4.542	0.0	57.693	3.726	0.0	50.847	4.295	0.0	40.63	3.471	0.0	46.94	4.25
146	8445	8446	NS	1	0.0	47.117	1.242	0.0	40.046	1.59	0.0	43.038	1.333	0.0	40.972	1.812	0.0	46.424	1.285	0.0	42.299	1.482	0.0	40.183	1.283	0.0	38.319	1.679
147	8445	8446	NS	1	0.0	47.117	1.244	0.0	40.046	1.586	0.0	43.038	1.34	0.0	40.972	1.81	0.0	46.424	1.285	0.0	42.299	1.475	0.0	40.183	1.283	0.0	38.319	1.676
148	8445	8446	NS	1	0.0	49.628	4.212	0.0	49.046	5.32	0.0	44.6	4.298	0.0	44.957	5.15	0.0	50.446	4.273	0.0	47.687	4.954	0.0	42.358	4.482	0.0	44.173	5.071
149	8445	8446	NS	1	0.0	49.628	4.202	0.0	49.046	5.31	0.0	44.6	4.312	0.0	44.957	5.164	0.0	50.446	4.273	0.0	47.687	4.934	0.0	42.358	4.489	0.0	44.173	5.064

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	8421	8422	SN	1	0.0	23.411	5.625	0.0	192.052	6.371	0.0	146.274	1.671	0.0	264.618	2.167	0.0	1.517	0.0	0.0	1.778	0.0	0.0	1.939	0.0	0.0	2.232	0.0
2	8421	8422	SN	1	0.0	23.411	5.763	0.0	192.052	6.393	0.0	146.274	1.761	0.0	264.618	2.046	0.0	1.517	0.0	0.0	1.778	0.0	0.0	1.939	0.0	0.0	2.232	0.0
3	8421	8422	SN	1	0.0	28.082	12.178	0.0	97.177	13.588	0.0	121.551	9.066	0.0	246.623	10.755	0.0	1.517	0.0	0.0	1.802	0.0	0.0	1.953	0.0	0.0	2.245	0.0
4	8421	8422	SN	1	0.0	28.082	12.217	0.0	97.177	13.266	0.0	121.551	9.411	0.0	75.354	10.082	0.0	1.517	0.0	0.0	1.802	0.0	0.0	1.953	0.0	0.0	2.245	0.0
5	8421	8422	SN	1	0.0	23.411	5.625	0.0	192.052	6.371	0.0	146.274	1.671	0.0	264.618	2.169	0.0	1.517	0.0	0.0	1.778	0.0	0.0	1.939	0.0	0.0	2.232	0.0
6	8421	8422	SN	1	0.0	28.082	12.178	0.0	97.177	13.588	0.0	121.551	9.066	0.0	246.623	10.755	0.0	1.517	0.0	0.0	1.802	0.0	0.0	1.953	0.0	0.0	2.245	0.0
7	8422	8423	NS	1	0.0	44.619	6.199	0.0	23.753	8.23	0.0	138.636	3.325	0.0	69.566	4.5	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.151	0.0
8	8422	8423	SN	1	0.0	31.424	12.258	0.0	23.323	13.55	0.0	150.118	9.155	0.0	36.675	10.877	0.0	1.514	0.0	0.0	1.835	0.0	0.0	1.946	0.0	0.0	2.273	0.0
9	8422	8423	NS	1	0.0	39.816	10.63	0.0	32.208	15.41	0.0	279.064	11.879	0.0	77.574	14.379	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.843	0.0	0.0	2.15	0.0
10	8422	8423	SN	1	0.0	31.424	12.259	0.0	23.323	13.409	0.0	150.118	9.272	0.0	16.799	10.598	0.0	1.514	0.0	0.0	1.835	0.0	0.0	1.946	0.0	0.0	2.273	0.0
11	8422	8423	SN	1	0.0	23.411	5.661	0.0	25.722	6.364	0.0	158.308	1.706	0.0	11.813	2.077	0.0	1.527	0.0	0.0	1.794	0.0	0.0	1.983	0.0	0.0	2.264	0.0
12	8422	8423	SN	1	0.0	23.411	5.607	0.0	25.722	6.351	0.0	158.308	1.678	0.0	60.152	2.163	0.0	1.527	0.0	0.0	1.794	0.0	0.0	1.983	0.0	0.0	2.264	0.0
13	8422	8423	SN	1	0.0	23.411	5.607	0.0	25.722	6.353	0.0	158.308	1.678	0.0	60.152	2.164	0.0	1.527	0.0	0.0	1.794	0.0	0.0	1.983	0.0	0.0	2.264	0.0
14	8422	8423	SN	1	0.0	31.424	12.258	0.0	23.323	13.55	0.0	150.118	9.155	0.0	36.675	10.877	0.0	1.514	0.0	0.0	1.835	0.0	0.0	1.946	0.0	0.0	2.273	0.0
15	8423	8424	NS	1	0.0	24.74	6.21	0.0	23.742	8.207	0.0	241.662	3.295	0.0	73.829	4.429	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.15	0.0
16	8423	8424	NS	1	0.0	23.384	10.672	0.0	32.235	15.42	0.0	218.626	11.851	0.0	79.67	14.422	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.843	0.0	0.0	2.15	0.0
17	8423	8424	SN	1	0.0	23.411	5.642	0.0	277.595	6.351	0.0	141.802	1.669	0.0	67.289	2.159	0.0	1.5	0.0	0.0	1.761	0.0	0.0	1.951	0.0	0.0	2.214	0.0
18	8423	8424	SN	1	0.0	31.595	12.233	0.0	146.228	13.5	0.0	94.792	9.215	0.0	18.569	10.744	0.0	1.439	0.0	0.0	1.804	0.0	0.0	1.948	0.0	0.0	2.225	0.0
19	8423	8424	SN	1	0.0	23.411	5.685	0.0	277.595	6.361	0.0	141.802	1.692	0.0	12.282	2.083	0.0	1.5	0.0	0.0	1.761	0.0	0.0	1.951	0.0	0.0	2.214	0.0
20	8423	8424	SN	1	0.0	31.601	12.222	0.0	219.103	13.5	0.0	94.792	9.215	0.0	18.569	10.723	0.0	1.44	0.0	0.0	1.804	0.0	0.0	1.948	0.0	0.0	2.225	0.0
21	8423	8424	SN	1	0.0	23.411	5.689	0.0	184.673	6.359	0.0	141.802	1.694	0.0	12.282	2.086	0.0	1.5	0.0	0.0	1.761	0.0	0.0	1.95	0.0	0.0	2.214	0.0
22	8423	8424	SN	1	0.0	31.601	12.227	0.0	219.103	13.582	0.0	94.792	9.128	0.0	37.314	10.949	0.0	1.44	0.0	0.0	1.804	0.0	0.0	1.948	0.0	0.0	2.225	0.0
23	8423	8424	NS	1	0.0	24.74	6.199	0.0	23.731	8.212	0.0	125.265	3.282	0.0	73.752	4.439	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.151	0.0
24	8423	8424	NS	1	0.0	23.384	10.769	0.0	32.235	15.486	0.0	165.858	11.771	0.0	77.304	14.337	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.835	0.0	0.0	2.152	0.0
25	8424	8425	NS	1	0.0	24.729	6.209	0.0	23.742	8.2	0.0	209.181	3.282	0.0	72.423	4.408	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.15	0.0
26	8424	8425	SN	1	0.0	31.507	12.2	0.0	31.135	13.554	0.0	147.907	9.27	0.0	221.871	10.644	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.882	0.0	0.0	2.186	0.0
27	8424	8425	SN	1	0.0	31.507	12.193	0.0	31.135	13.72	0.0	147.907	9.132	0.0	221.871	10.952	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.882	0.0	0.0	2.186	0.0
28	8424	8425	SN	1	0.0	31.507	12.193	0.0	31.135	13.72	0.0	147.907	9.132	0.0	221.871	10.952	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.882	0.0	0.0	2.186	0.0
29	8424	8425	NS	1	0.0	23.775	10.77	0.0	32.23	15.506	0.0	189.261	11.75	0.0	71.088	14.322	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.835	0.0	0.0	2.151	0.0
30	8424	8425	SN	1	0.0	23.417	5.757	0.0	25.722	6.348	0.0	147.907	1.684	0.0	49.031	2.059	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.924	0.0	0.0	2.175	0.0
31	8424	8425	SN	1	0.0	23.417	5.692	0.0	25.722	6.332	0.0	147.907	1.651	0.0	49.031	2.156	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.924	0.0	0.0	2.175	0.0

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

Normal
Alarming
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High Errors

32	8424	8425	SN	1	0.0	23.417	5.692	0.0	25.722	6.332	0.0	147.907	1.651	0.0	49.031	2.158	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.924	0.0	0.0	2.175	0.0
33	8425	8426	NS	1	0.0	238.234	10.808	0.0	31.943	15.482	0.0	150.689	11.802	0.0	73.581	14.381	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.153	0.0
34	8425	8426	NS	1	0.0	104.129	6.209	0.0	23.748	8.198	0.0	162.196	3.306	0.0	64.399	4.445	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.151	0.0
35	8425	8426	NS	1	0.0	42.446	10.729	0.0	32.219	15.486	0.0	150.686	11.82	0.0	78.225	14.308	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.835	0.0	0.0	2.152	0.0
36	8425	8426	SN	1	0.0	23.411	5.825	0.0	168.861	6.384	0.0	141.973	1.639	0.0	11.648	2.053	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.894	0.0	0.0	2.138	0.0
37	8425	8426	NS	1	0.0	190.491	6.198	0.0	23.742	8.214	0.0	279.07	3.298	0.0	119.135	4.438	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.151	0.0
38	8425	8426	SN	1	0.0	23.411	5.735	0.0	168.861	6.359	0.0	141.973	1.589	0.0	31.441	2.158	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.894	0.0	0.0	2.138	0.0
39	8425	8426	SN	1	0.0	31.309	12.202	0.0	178.992	13.649	0.0	136.965	9.097	0.0	38.793	10.909	0.0	1.439	0.0	0.0	1.759	0.0	0.0	1.867	0.0	0.0	2.145	0.0
40	8425	8426	SN	1	0.0	23.411	5.728	0.0	25.722	6.359	0.0	142.011	1.585	0.0	31.424	2.158	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.894	0.0	0.0	2.138	0.0
41	8425	8426	SN	1	0.0	31.309	12.204	0.0	263.863	13.476	0.0	136.932	9.294	0.0	14.251	10.426	0.0	1.439	0.0	0.0	1.759	0.0	0.0	1.867	0.0	0.0	2.145	0.0
42	8426	8427	SN	1	0.0	103.197	12.329	0.0	205.561	13.5	0.0	127.132	9.561	0.0	274.553	10.363	0.0	1.439	0.0	0.0	1.759	0.0	0.0	1.806	0.0	0.0	2.112	0.0
43	8426	8427	NS	1	0.0	40.113	6.213	0.0	23.764	8.241	0.0	136.731	3.314	0.0	130.286	4.475	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.15	0.0
44	8426	8427	NS	1	0.0	53.405	10.76	0.0	32.208	15.496	0.0	140.762	11.842	0.0	74.651	14.329	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.835	0.0	0.0	2.147	0.0
45	8426	8427	SN	1	0.0	103.318	5.786	0.0	268.873	6.42	0.0	128.196	1.715	0.0	271.548	2.153	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.113	0.0
46	8426	8427	NS	1	0.0	44.989	10.798	0.0	31.877	15.472	0.0	135.744	11.809	0.0	70.013	14.367	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.152	0.0
47	8426	8427	SN	1	0.0	103.285	5.658	0.0	268.873	6.42	0.0	128.284	1.639	0.0	271.548	2.251	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.113	0.0
48	8426	8427	SN	1	0.0	103.197	12.294	0.0	205.561	13.761	0.0	127.22	9.268	0.0	274.553	10.988	0.0	1.439	0.0	0.0	1.759	0.0	0.0	1.807	0.0	0.0	2.114	0.0
49	8426	8427	NS	1	0.0	158.769	6.212	0.0	23.753	8.225	0.0	264.963	3.311	0.0	63.902	4.484	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.151	0.0
50	8427	8428	SN	1	0.0	23.417	5.741	0.0	25.683	6.404	0.0	120.955	1.65	0.0	11.664	2.062	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
51	8427	8428	SN	1	0.0	23.417	5.652	0.0	25.683	6.379	0.0	120.955	1.602	0.0	68.419	2.169	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
52	8427	8428	SN	1	0.0	31.364	12.203	0.0	125.177	13.604	0.0	107.167	8.887	0.0	54.962	10.806	0.0	1.437	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.114	0.0
53	8427	8428	NS	1	0.0	269.835	10.688	0.0	32.18	15.404	0.0	350.139	11.864	0.0	65.711	14.35	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.848	0.0	0.0	2.15	0.0
54	8427	8428	NS	1	0.0	218.036	6.21	0.0	23.764	8.245	0.0	351.606	3.324	0.0	45.587	4.517	0.0	1.42	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0
55	8427	8428	SN	1	0.0	31.364	12.208	0.0	125.177	13.409	0.0	107.167	9.049	0.0	14.515	10.335	0.0	1.437	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.114	0.0
56	8428	8429	SN	1	0.0	23.389	5.633	0.0	25.672	6.394	0.0	100.974	1.576	0.0	241.714	2.134	0.0	1.43	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.111	0.0
57	8428	8429	SN	1	0.0	28.055	12.167	0.0	23.301	13.609	0.0	83.85	8.718	0.0	60.588	10.734	0.0	1.436	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.111	0.0
58	8428	8429	NS	1	0.0	273.475	10.745	0.0	31.91	15.482	0.0	134.701	11.895	0.0	74.949	14.296	0.0	1.402	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.152	0.0
59	8428	8429	NS	1	0.0	258.607	6.237	0.0	23.775	8.248	0.0	135.468	3.357	0.0	72.941	4.587	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.152	0.0
60	8429	8430	SN	1	0.0	31.606	12.217	0.0	47.961	13.553	0.0	86.597	8.715	0.0	57.979	10.649	0.0	1.436	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.114	0.0
61	8429	8430	NS	1	0.0	23.77	10.588	0.0	32.235	15.388	0.0	143.018	11.942	0.0	77.05	14.365	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.151	0.0
62	8429	8430	NS	1	0.0	23.77	10.588	0.0	32.235	15.378	0.0	250.433	11.942	0.0	77.045	14.358	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.151	0.0
63	8429	8430	SN	1	0.0	31.606	12.217	0.0	47.961	13.553	0.0	86.597	8.715	0.0	57.979	10.649	0.0	1.436	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.114	0.0
64	8429	8430	SN	1	0.0	23.395	5.604	0.0	226.956	6.387	0.0	131.251	1.582	0.0	50.914	2.12	0.0	1.429	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.112	0.0
65	8429	8430	NS	1	0.0	24.746	6.217	0.0	23.759	8.273	0.0	127.333	3.325	0.0	73.504	4.581	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.152	0.0
66	8429	8430	NS	1	0.0	24.746	6.215	0.0	23.759	8.27	0.0	241.483	3.328	0.0	73.498	4.576	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.152	0.0
67	8429	8430	SN	1	0.0	23.395	5.604	0.0	226.956	6.387	0.0	131.251	1.582	0.0	50.914	2.12	0.0	1.429	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.112	0.0
68	8430	8431	NS	1	0.0	238.846	6.228	0.0	23.77	8.252	0.0	186.928	3.359	0.0	75.175	4.566	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.152	0.0

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

Normal
Deviations
Alarming
High Errors

69	8430	8431	SN	1	0.0	31.369	12.255	0.0	23.301	13.659	0.0	132.525	8.711	0.0	114.147	10.695	0.0	1.432	0.0	0.0	1.758	0.0	0.0	1.806	0.0	0.0	2.11	0.0
70	8430	8431	SN	1	0.0	23.395	5.592	0.0	25.661	6.389	0.0	133.601	1.568	0.0	47.407	2.096	0.0	1.429	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.111	0.0
71	8430	8431	NS	1	0.0	238.841	6.228	0.0	23.764	8.248	0.0	136.984	3.364	0.0	75.169	4.577	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0
72	8430	8431	NS	1	0.0	271.093	10.657	0.0	32.009	15.446	0.0	190.452	11.982	0.0	65.976	14.294	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.837	0.0	0.0	2.153	0.0
73	8430	8431	NS	1	0.0	271.098	10.676	0.0	32.015	15.425	0.0	227.53	11.982	0.0	65.981	14.308	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.837	0.0	0.0	2.153	0.0
74	8431	8432	NS	1	0.0	202.707	6.228	0.0	23.77	8.262	0.0	146.172	3.357	0.0	73.642	4.598	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.151	0.0
75	8431	8432	NS	1	0.0	41.15	10.585	0.0	31.976	15.405	0.0	152.035	11.981	0.0	72.682	14.351	0.0	1.401	0.0	0.0	1.797	0.0	0.0	1.837	0.0	0.0	2.148	0.0
76	8436	8437	NS	1	0.0	212.534	10.608	0.0	32.246	15.389	0.0	267.279	12.105	0.0	70.642	14.257	0.0	1.401	0.0	0.0	1.798	0.0	0.0	1.836	0.0	0.0	2.153	0.0
77	8436	8437	SN	1	0.0	31.485	12.247	0.0	56.311	13.534	0.0	93.976	8.587	0.0	38.076	10.671	0.0	1.435	0.0	0.0	1.758	0.0	0.0	1.798	0.0	0.0	2.11	0.0
78	8436	8437	NS	1	0.0	191.908	6.261	0.0	23.753	8.297	0.0	153.378	3.351	0.0	123.15	4.56	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.153	0.0
79	8436	8437	SN	1	0.0	31.485	12.257	0.0	56.311	13.383	0.0	93.976	8.747	0.0	15.365	10.274	0.0	1.435	0.0	0.0	1.758	0.0	0.0	1.798	0.0	0.0	2.11	0.0
80	8436	8437	SN	1	0.0	23.384	5.412	0.0	232.802	6.408	0.0	139.055	1.543	0.0	65.11	2.085	0.0	1.427	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.111	0.0
81	8436	8437	SN	1	0.0	23.384	5.477	0.0	232.802	6.425	0.0	139.055	1.584	0.0	11.659	1.975	0.0	1.427	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.111	0.0
82	8437	8438	SN	1	0.0	23.378	5.416	0.0	229.714	6.415	0.0	141.394	1.563	0.0	61.724	2.106	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.11	0.0
83	8437	8438	SN	1	0.0	31.612	12.176	0.0	49.384	13.504	0.0	77.839	8.644	0.0	38.379	10.714	0.0	1.433	0.0	0.0	1.758	0.0	0.0	1.797	0.0	0.0	2.113	0.0
84	8437	8438	SN	1	0.0	23.378	5.455	0.0	229.714	6.421	0.0	141.394	1.584	0.0	13.275	2.029	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.11	0.0
85	8437	8438	NS	1	0.0	158.52	6.25	0.0	23.759	8.27	0.0	350.922	3.346	0.0	119.041	4.609	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.153	0.0
86	8437	8438	NS	1	0.0	268.661	10.608	0.0	32.279	15.388	0.0	161.689	12.013	0.0	77.701	14.3	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.838	0.0	0.0	2.153	0.0
87	8437	8438	SN	1	0.0	31.612	12.181	0.0	49.384	13.43	0.0	77.839	8.717	0.0	18.624	10.485	0.0	1.433	0.0	0.0	1.758	0.0	0.0	1.797	0.0	0.0	2.113	0.0
88	8438	8439	SN	1	0.0	23.389	5.423	0.0	163.241	6.402	0.0	143.214	1.559	0.0	69.285	2.128	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.82	0.0	0.0	2.11	0.0
89	8438	8439	SN	1	0.0	31.413	12.254	0.0	23.306	13.567	0.0	137.836	8.676	0.0	48.711	10.739	0.0	1.427	0.0	0.0	1.757	0.0	0.0	1.804	0.0	0.0	2.11	0.0
90	8438	8439	SN	1	0.0	31.413	12.254	0.0	23.306	13.567	0.0	137.836	8.676	0.0	48.711	10.739	0.0	1.427	0.0	0.0	1.757	0.0	0.0	1.804	0.0	0.0	2.11	0.0
91	8438	8439	SN	1	0.0	23.389	5.423	0.0	163.241	6.402	0.0	143.214	1.557	0.0	69.285	2.128	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.82	0.0	0.0	2.11	0.0
92	8438	8439	NS	1	0.0	23.808	10.596	0.0	31.998	15.464	0.0	146.421	12.04	0.0	69.169	14.244	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.846	0.0	0.0	2.15	0.0
93	8438	8439	NS	1	0.0	24.751	6.263	0.0	23.742	8.263	0.0	353.128	3.355	0.0	75.578	4.592	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.153	0.0
94	8439	8440	SN	1	0.0	23.395	5.488	0.0	266.808	6.414	0.0	124.744	1.601	0.0	87.598	2.034	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.111	0.0
95	8439	8440	SN	1	0.0	31.402	12.253	0.0	217.255	13.438	0.0	128.549	8.815	0.0	211.498	10.415	0.0	1.438	0.0	0.0	1.758	0.0	0.0	1.804	0.0	0.0	2.11	0.0
96	8439	8440	SN	1	0.0	31.402	12.246	0.0	217.255	13.639	0.0	128.549	8.671	0.0	211.498	10.809	0.0	1.438	0.0	0.0	1.758	0.0	0.0	1.804	0.0	0.0	2.11	0.0
97	8439	8440	SN	1	0.0	31.402	12.266	0.0	143.266	13.639	0.0	128.533	8.663	0.0	124.355	10.788	0.0	1.438	0.0	0.0	1.758	0.0	0.0	1.804	0.0	0.0	2.11	0.0
98	8439	8440	NS	1	0.0	161.951	10.632	0.0	31.32	15.553	0.0	146.421	11.973	0.0	67.162	14.225	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.154	0.0
99	8439	8440	NS	1	0.0	211.784	10.545	0.0	31.937	15.444	0.0	211.045	11.976	0.0	70.719	14.244	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.846	0.0	0.0	2.153	0.0
100	8439	8440	SN	1	0.0	23.395	5.419	0.0	266.808	6.395	0.0	124.744	1.562	0.0	87.598	2.146	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.111	0.0
101	8439	8440	SN	1	0.0	23.395	5.419	0.0	162.64	6.389	0.0	124.727	1.562	0.0	28.358	2.141	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.111	0.0
102	8439	8440	NS	1	0.0	79.455	6.255	0.0	23.753	8.27	0.0	216.089	3.384	0.0	64.553	4.61	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.153	0.0
103	8439	8440	NS	1	0.0	105.571	6.268	0.0	23.742	8.27	0.0	353.371	3.373	0.0	132.079	4.594	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.153	0.0
104	8440	8441	SN	1	0.0	28.071	12.201	0.0	23.306	13.579	0.0	127.501	8.661	0.0	37.331	10.72	0.0	1.436	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.11	0.0
105	8440	8441	SN	1	0.0	23.378	5.452	0.0	25.667	6.419	0.0	128.941	1.562	0.0	198.852	2.137	0.0	1.428	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0

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

Normal
Deviations
Alarming
High Errors

106	8440	8441	SN	1	0.0	23.378	5.452	0.0	25.667	6.419	0.0	128.941	1.562	0.0	198.852	2.137	0.0	1.428	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0
107	8440	8441	NS	1	0.0	261.215	10.693	0.0	31.91	15.563	0.0	241.334	12.036	0.0	68.011	14.225	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.154	0.0
108	8440	8441	NS	1	0.0	261.221	10.693	0.0	31.27	15.553	0.0	241.339	12.036	0.0	68.022	14.225	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.154	0.0
109	8440	8441	NS	1	0.0	239.53	6.241	0.0	23.748	8.277	0.0	138.418	3.379	0.0	67.2	4.608	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.153	0.0
110	8440	8441	NS	1	0.0	239.53	6.25	0.0	23.759	8.268	0.0	281.025	3.375	0.0	67.217	4.61	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.153	0.0
111	8440	8441	SN	1	0.0	28.071	12.201	0.0	23.306	13.579	0.0	127.501	8.661	0.0	37.331	10.72	0.0	1.436	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.11	0.0
112	8441	8442	SN	1	0.0	28.011	12.157	0.0	45.507	13.579	0.0	78.396	8.674	0.0	55.404	10.677	0.0	1.436	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.112	0.0
113	8441	8442	SN	1	0.0	23.373	5.425	0.0	68.78	6.442	0.0	129.878	1.56	0.0	50.12	2.118	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0
114	8441	8442	SN	1	0.0	28.011	12.181	0.0	45.507	13.239	0.0	78.396	9.01	0.0	22.962	9.974	0.0	1.436	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.112	0.0
115	8441	8442	SN	1	0.0	23.373	5.427	0.0	68.78	6.435	0.0	129.878	1.56	0.0	50.082	2.118	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0
116	8441	8442	SN	1	0.0	23.373	5.552	0.0	68.78	6.422	0.0	129.878	1.649	0.0	11.664	1.985	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0
117	8441	8442	SN	1	0.0	28.011	12.157	0.0	45.507	13.579	0.0	78.396	8.674	0.0	55.371	10.684	0.0	1.436	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.112	0.0
118	8441	8442	NS	1	0.0	275.403	6.313	0.0	23.759	8.273	0.0	276.313	3.427	0.0	146.484	4.573	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.153	0.0
119	8441	8442	NS	1	0.0	275.403	6.313	0.0	23.759	8.273	0.0	276.313	3.427	0.0	146.484	4.573	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.153	0.0
120	8441	8442	NS	1	0.0	275.336	10.719	0.0	32.241	15.414	0.0	278.75	12.31	0.0	84.953	14.286	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.841	0.0	0.0	2.147	0.0
121	8441	8442	NS	1	0.0	275.336	10.719	0.0	32.241	15.414	0.0	278.75	12.31	0.0	84.953	14.286	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.841	0.0	0.0	2.147	0.0
122	8442	8443	SN	1	0.0	23.373	5.515	0.0	122.844	6.4	0.0	131.141	1.677	0.0	244.113	1.982	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.11	0.0
123	8442	8443	NS	1	0.0	154.277	6.308	0.0	23.764	8.303	0.0	184.62	3.351	0.0	73.647	4.557	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.154	0.0
124	8442	8443	NS	1	0.0	67.244	6.313	0.0	23.759	8.31	0.0	250.731	3.335	0.0	73.697	4.565	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.153	0.0
125	8442	8443	NS	1	0.0	165.8	10.63	0.0	32.252	15.42	0.0	262.037	12.205	0.0	63.957	14.243	0.0	1.403	0.0	0.0	1.796	0.0	0.0	1.847	0.0	0.0	2.151	0.0
126	8442	8443	NS	1	0.0	61.346	10.599	0.0	32.252	15.399	0.0	181.369	12.176	0.0	63.991	14.243	0.0	1.402	0.0	0.0	1.795	0.0	0.0	1.847	0.0	0.0	2.151	0.0
127	8442	8443	SN	1	0.0	31.452	12.237	0.0	235.896	13.524	0.0	132.641	8.665	0.0	281.615	10.7	0.0	1.433	0.0	0.0	1.757	0.0	0.0	1.797	0.0	0.0	2.109	0.0
128	8442	8443	SN	1	0.0	23.373	5.351	0.0	122.844	6.421	0.0	131.141	1.55	0.0	244.113	2.08	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.11	0.0
129	8442	8443	SN	1	0.0	23.373	5.351	0.0	122.844	6.421	0.0	131.141	1.55	0.0	244.113	2.08	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.11	0.0
130	8442	8443	SN	1	0.0	31.452	12.287	0.0	235.896	13.184	0.0	132.641	9.203	0.0	281.615	9.812	0.0	1.433	0.0	0.0	1.757	0.0	0.0	1.797	0.0	0.0	2.109	0.0
131	8442	8443	SN	1	0.0	31.452	12.237	0.0	235.896	13.524	0.0	132.641	8.665	0.0	281.615	10.7	0.0	1.433	0.0	0.0	1.757	0.0	0.0	1.797	0.0	0.0	2.109	0.0
132	8443	8444	SN	1	0.0	31.595	12.176	0.0	279.338	13.534	0.0	78.192	8.665	0.0	165.889	10.536	0.0	1.433	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.107	0.0
133	8443	8444	SN	1	0.0	31.595	12.176	0.0	279.338	13.534	0.0	78.192	8.665	0.0	165.889	10.536	0.0	1.433	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.107	0.0
134	8443	8444	NS	1	0.0	23.45	6.351	0.0	23.764	8.321	0.0	130.433	3.321	0.0	118.054	4.589	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.155	0.0
135	8443	8444	NS	1	0.0	23.45	6.358	0.0	23.764	8.305	0.0	135.639	3.309	0.0	118.181	4.607	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.154	0.0
136	8443	8444	SN	1	0.0	31.595	12.265	0.0	279.338	13.074	0.0	78.192	9.459	0.0	165.889	9.525	0.0	1.433	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.107	0.0
137	8443	8444	NS	1	0.0	23.654	10.62	0.0	31.48	15.42	0.0	170.19	12.155	0.0	71.938	14.264	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.847	0.0	0.0	2.152	0.0
138	8443	8444	SN	1	0.0	23.362	5.496	0.0	199.646	6.373	0.0	138.449	1.725	0.0	142.56	1.994	0.0	1.426	0.0	0.0	1.754	0.0	0.0	1.818	0.0	0.0	2.108	0.0
139	8443	8444	SN	1	0.0	23.362	5.275	0.0	199.646	6.417	0.0	138.449	1.551	0.0	142.56	2.046	0.0	1.426	0.0	0.0	1.754	0.0	0.0	1.818	0.0	0.0	2.108	0.0
140	8443	8444	SN	1	0.0	23.362	5.275	0.0	199.646	6.417	0.0	138.449	1.551	0.0	142.56	2.046	0.0	1.426	0.0	0.0	1.754	0.0	0.0	1.818	0.0	0.0	2.108	0.0
141	8443	8444	NS	1	0.0	23.665	10.609	0.0	31.474	15.41	0.0	224.673	12.184	0.0	71.888	14.243	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.847	0.0	0.0	2.152	0.0
142	8444	8445	SN	1	0.0	23.356	5.268	0.0	25.623	6.409	0.0	130.027	1.522	0.0	55.702	2.036	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.817	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	8444	8445	NS	1	0.0	271.104	10.535	0.0	32.015	15.435	0.0	150.838	12.144	0.0	74.441	14.273	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.846	0.0	0.0	2.152	0.0
144	8444	8445	NS	1	0.0	205.58	6.348	0.0	23.764	8.329	0.0	352.897	3.347	0.0	70.675	4.582	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0
145	8444	8445	SN	1	0.0	31.369	12.245	0.0	23.301	13.517	0.0	133.336	8.585	0.0	37.739	10.511	0.0	1.425	0.0	0.0	1.757	0.0	0.0	1.804	0.0	0.0	2.111	0.0
146	8445	8446	NS	1	0.0	160.721	6.351	0.0	23.753	8.298	0.0	130.471	3.311	0.0	128.218	4.576	0.0	1.422	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0
147	8445	8446	NS	1	0.0	160.721	6.351	0.0	23.753	8.298	0.0	130.471	3.311	0.0	128.218	4.576	0.0	1.422	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0
148	8445	8446	NS	1	0.0	194.682	10.622	0.0	32.246	15.462	0.0	203.148	12.149	0.0	66.45	14.247	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.156	0.0
149	8445	8446	NS	1	0.0	194.682	10.622	0.0	32.246	15.462	0.0	203.148	12.149	0.0	66.45	14.247	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.156	0.0

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

Normal
Alarming
Deviations
High Errors