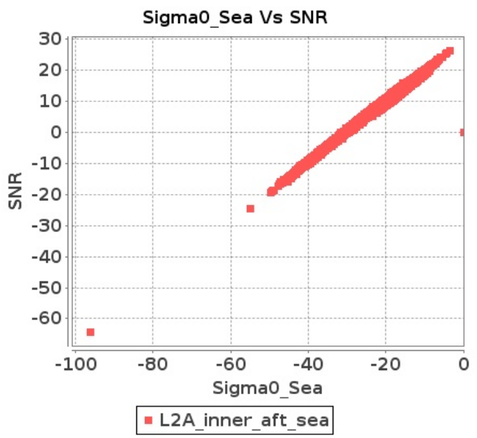
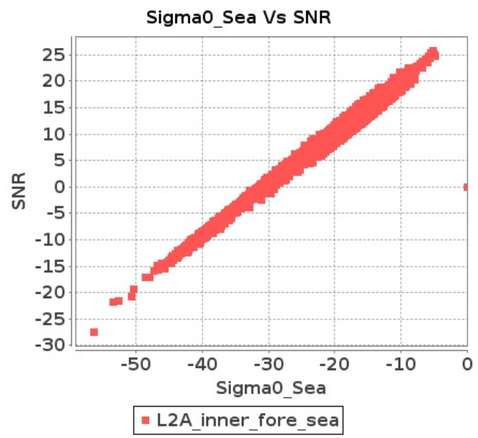
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-AUG-2018 To 05-AUG-2018

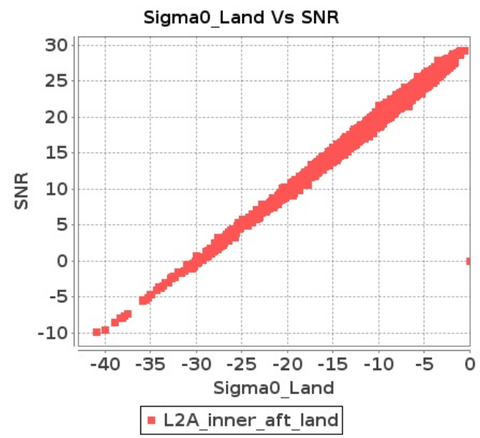
Inner Sea Aft Sigma0VsSNR



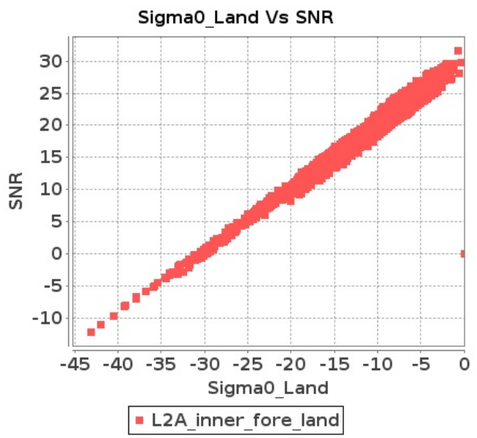
Inner Sea Fore Sigma0VsSNR



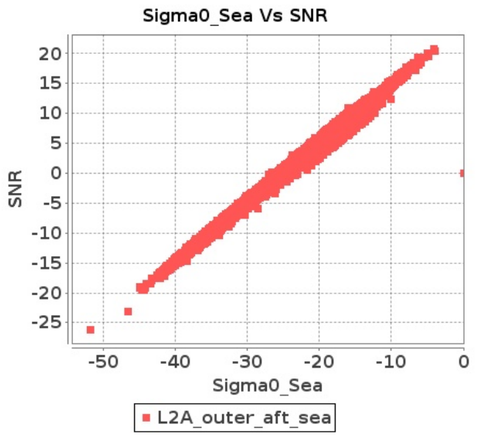
Inner Land Aft Sigma0VsSNR



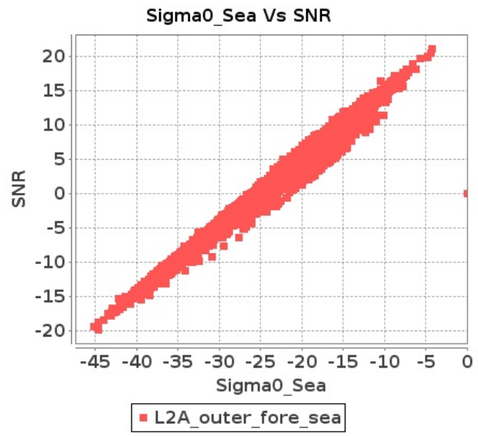
Inner Land Fore Sigma0VsSNR



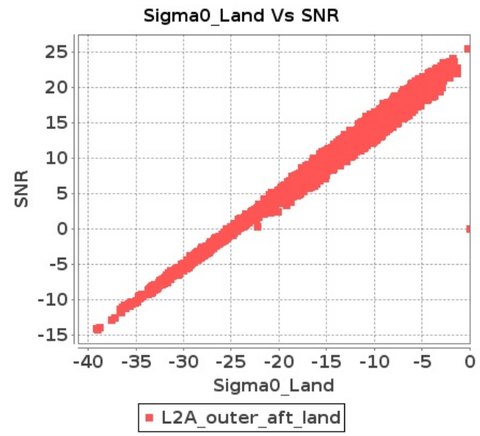
Outer Sea Aft Sigma0VsSNR



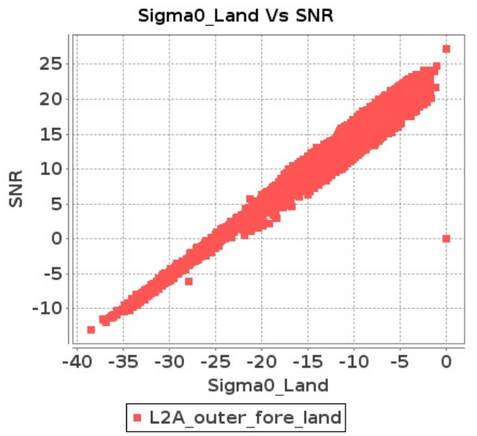
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-AUG-2018 To 05-AUG-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	9813	9814	SN	1	0.0	49.236	4.741	0.0	50.746	5.41	0.0	46.472	4.271	0.0	44.195	4.657	0.0	49.899	4.812	0.0	51.326	5.054	0.0	46.695	4.186	0.0	44.728	4.152
2	9813	9814	SN	1	0.0	52.754	4.771	0.0	49.439	5.43	0.0	43.641	4.186	0.0	44.113	4.579	0.0	53.329	4.771	0.0	50.02	5.085	0.0	44.942	4.144	0.0	44.647	4.138
3	9813	9814	SN	1	0.0	49.578	1.208	0.0	45.387	1.353	0.0	40.869	1.2	0.0	41.288	1.218	0.0	49.478	1.22	0.0	44.527	1.254	0.0	40.403	1.145	0.0	42.979	1.004
4	9813	9814	SN	1	0.0	49.56	1.193	0.0	53.559	1.366	0.0	38.285	1.227	0.0	41.981	1.223	0.0	49.461	1.197	0.0	51.897	1.265	0.0	38.97	1.144	0.0	43.67	1.009
5	9813	9814	SN	1	0.0	49.578	1.265	0.0	45.375	1.43	0.0	40.46	1.151	0.0	41.288	1.289	0.0	49.478	1.272	0.0	44.527	1.318	0.0	39.927	1.102	0.0	42.979	1.047
6	9813	9814	SN	1	0.0	56.045	4.927	0.0	50.746	5.737	0.0	45.395	4.074	0.0	44.195	4.813	0.0	55.942	5.002	0.0	51.326	5.342	0.0	46.695	4.014	0.0	44.728	4.297
7	9814	9815	SN	1	0.0	51.695	2.776	0.0	47.536	3.329	0.0	44.798	2.639	0.0	42.997	3.199	0.0	52.637	2.836	0.0	48.776	3.085	0.0	43.264	2.582	0.0	45.32	2.595
8	9814	9815	SN	1	0.0	50.53	2.776	0.0	47.536	3.329	0.0	44.798	2.632	0.0	42.997	3.185	0.0	51.446	2.836	0.0	48.776	3.085	0.0	43.264	2.568	0.0	45.32	2.602
9	9814	9815	SN	1	0.0	44.894	0.759	0.0	49.591	1.043	0.0	46.541	0.83	0.0	43.404	1.033	0.0	44.27	0.736	0.0	49.027	0.924	0.0	47.707	0.788	0.0	39.272	0.859
10	9814	9815	SN	1	0.0	44.894	0.753	0.0	49.591	1.024	0.0	46.541	0.823	0.0	43.404	1.018	0.0	44.27	0.728	0.0	49.027	0.909	0.0	47.707	0.781	0.0	39.272	0.841
11	9814	9815	SN	1	0.0	44.894	0.753	0.0	49.591	1.021	0.0	46.541	0.821	0.0	43.404	1.02	0.0	44.27	0.73	0.0	49.027	0.909	0.0	47.707	0.779	0.0	39.272	0.843
12	9814	9815	NS	1	0.0	47.19	0.782	0.0	43.197	0.926	0.0	39.363	0.648	0.0	40.36	0.957	0.0	48.032	0.798	0.0	41.896	0.872	0.0	39.523	0.607	0.0	41.634	0.837
13	9814	9815	NS	1	0.0	46.35	3.096	0.0	50.441	3.501	0.0	46.958	2.659	0.0	52.033	3.194	0.0	45.487	3.096	0.0	50.831	3.155	0.0	45.84	2.517	0.0	48.781	2.766
14	9814	9815	SN	1	0.0	50.53	2.81	0.0	47.536	3.38	0.0	44.798	2.647	0.0	42.997	3.249	0.0	51.446	2.861	0.0	48.776	3.143	0.0	43.264	2.575	0.0	45.32	2.65
15	9815	9816	SN	1	0.0	46.41	0.702	0.0	43.2	0.931	0.0	38.455	0.83	0.0	38.59	1.309	0.0	46.628	0.702	0.0	45.877	0.851	0.0	40.147	0.79	0.0	36.518	1.052
16	9815	9816	NS	1	0.0	50.336	2.142	0.0	40.129	3.135	0.0	44.094	2.368	0.0	38.412	3.714	0.0	49.375	2.091	0.0	38.521	2.687	0.0	44.105	2.389	0.0	39.054	3.094
17	9815	9816	SN	1	0.0	42.629	1.894	0.0	51.73	2.558	0.0	41.727	2.497	0.0	42.283	3.555	0.0	43.838	1.864	0.0	51.663	2.162	0.0	40.592	2.313	0.0	39.167	3.071
18	9815	9816	NS	1	0.0	38.174	0.701	0.0	39.3	0.948	0.0	37.872	0.672	0.0	46.606	1.1	0.0	38.588	0.705	0.0	36.842	0.846	0.0	39.499	0.641	0.0	43.095	0.921
19	9815	9816	SN	1	0.0	46.8	0.686	0.0	42.08	0.931	0.0	38.783	0.837	0.0	38.59	1.295	0.0	47.017	0.688	0.0	44.759	0.862	0.0	40.478	0.799	0.0	37.434	1.047
20	9815	9816	NS	1	0.0	40.157	0.667	0.0	38.223	0.937	0.0	38.452	0.719	0.0	43.277	1.131	0.0	39.796	0.665	0.0	38.233	0.833	0.0	37.528	0.666	0.0	39.06	0.981
21	9815	9816	SN	1	0.0	42.637	1.931	0.0	51.605	2.56	0.0	41.887	2.52	0.0	40.879	3.558	0.0	43.845	1.89	0.0	51.765	2.169	0.0	40.751	2.318	0.0	37.766	3.09
22	9815	9816	NS	1	0.0	40.72	2.273	0.0	42.134	3.194	0.0	43.701	2.559	0.0	44.875	3.593	0.0	41.586	2.212	0.0	40.045	2.696	0.0	42.032	2.574	0.0	43.634	3.208
23	9815	9816	SN	1	0.0	42.629	1.921	0.0	51.73	2.58	0.0	41.727	2.541	0.0	42.283	3.594	0.0	43.838	1.9	0.0	51.663	2.19	0.0	40.592	2.354	0.0	39.167	3.111
24	9815	9816	SN	1	0.0	46.41	0.692	0.0	43.2	0.914	0.0	38.454	0.814	0.0	38.59	1.294	0.0	46.628	0.692	0.0	45.877	0.838	0.0	40.147	0.777	0.0	36.518	1.039
25	9816	9817	SN	1	0.0	50.691	3.898	0.0	46.0	4.629	0.0	43.313	3.164	0.0	39.857	4.872	0.0	51.056	3.928	0.0	44.571	4.213	0.0	43.076	3.057	0.0	39.408	4.054
26	9816	9817	NS	1	0.0	48.839	2.834	0.0	53.215	3.255	0.0	43.073	2.981	0.0	47.929	3.579	0.0	48.894	2.875	0.0	53.174	3.082	0.0	42.678	2.838	0.0	45.301	3.493
27	9816	9817	SN	1	0.0	46.21	3.781	0.0	48.071	4.548	0.0	35.375	3.092	0.0	43.717	4.823	0.0	46.576	3.843	0.0	47.733	4.145	0.0	34.751	2.997	0.0	43.804	4.012
28	9816	9817	SN	1	0.0	53.545	3.827	0.0	44.891	4.599	0.0	42.969	3.107	0.0	43.717	4.822	0.0	53.912	3.878	0.0	44.366	4.213	0.0	42.731	2.979	0.0	43.804	3.976
29	9816	9817	NS	1	0.0	47.734	0.887	0.0	51.716	0.998	0.0	41.036	0.858	0.0	44.062	1.141	0.0	48.771	0.871	0.0	55.316	0.964	0.0	40.028	0.821	0.0	43.482	0.988
30	9816	9817	SN	1	0.0	40.921	0.949	0.0	42.379	1.195	0.0	37.049	1.081	0.0	35.957	1.621	0.0	41.665	0.949	0.0	42.042	1.173	0.0	37.374	1.043	0.0	37.068	1.309
31	9816	9817	SN	1	0.0	38.143	0.984	0.0	48.071	1.178	0.0	36.795	1.064	0.0	38.643	1.649	0.0	38.565	0.991	0.0	47.733	1.13	0.0	35.232	1.068	0.0	37.408	1.358

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9816	9817	SN	1	0.0	38.547	0.958	0.0	40.833	1.218	0.0	36.795	1.058	0.0	38.643	1.628	0.0	38.924	0.965	0.0	40.194	1.143	0.0	36.588	1.041	0.0	37.408	1.327
33	9817	9818	NS	1	0.0	51.432	0.755	0.0	51.733	1.15	0.0	40.06	0.772	0.0	47.83	1.001	0.0	50.385	0.785	0.0	49.042	1.064	0.0	37.652	0.746	0.0	44.942	0.896
34	9817	9818	SN	1	0.0	43.765	2.45	0.0	39.462	3.32	0.0	40.013	2.809	0.0	42.318	4.16	0.0	43.733	2.349	0.0	39.829	2.954	0.0	40.557	2.603	0.0	42.561	3.52
35	9817	9818	SN	1	0.0	43.619	2.4	0.0	39.548	3.289	0.0	39.773	2.738	0.0	41.47	4.104	0.0	42.871	2.389	0.0	39.712	2.924	0.0	40.062	2.554	0.0	42.531	3.478
36	9817	9818	SN	1	0.0	42.686	0.73	0.0	39.283	1.047	0.0	43.994	1.061	0.0	41.941	1.564	0.0	41.61	0.711	0.0	38.526	0.854	0.0	40.835	0.889	0.0	35.446	1.259
37	9817	9818	NS	1	0.0	50.183	0.832	0.0	46.893	1.1	0.0	47.887	0.781	0.0	45.476	0.985	0.0	48.889	0.832	0.0	46.026	1.023	0.0	47.511	0.771	0.0	41.432	0.9
38	9817	9818	NS	1	0.0	54.256	2.864	0.0	49.66	3.969	0.0	46.396	2.973	0.0	49.428	3.708	0.0	53.946	2.945	0.0	52.087	3.746	0.0	44.811	2.987	0.0	45.132	3.259
39	9817	9818	NS	1	0.0	53.577	2.925	0.0	46.24	3.937	0.0	45.831	2.881	0.0	48.584	3.522	0.0	52.506	3.098	0.0	47.671	3.713	0.0	45.204	2.838	0.0	45.171	3.237
40	9817	9818	SN	1	0.0	39.207	0.703	0.0	36.534	1.012	0.0	38.448	1.046	0.0	40.734	1.557	0.0	37.96	0.676	0.0	35.42	0.829	0.0	39.308	0.908	0.0	36.769	1.261
41	9817	9818	SN	1	0.0	43.619	2.338	0.0	39.548	3.321	0.0	41.794	2.817	0.0	41.47	4.208	0.0	42.871	2.328	0.0	39.753	2.945	0.0	42.227	2.612	0.0	42.587	3.586
42	9817	9818	SN	1	0.0	42.686	0.71	0.0	39.283	1.018	0.0	43.994	1.043	0.0	41.941	1.523	0.0	41.61	0.694	0.0	38.526	0.826	0.0	40.835	0.885	0.0	35.446	1.225
43	9818	9819	SN	1	0.0	51.246	2.064	0.0	50.927	2.644	0.0	42.289	1.948	0.0	42.089	2.635	0.0	52.472	2.107	0.0	51.124	2.493	0.0	40.23	1.996	0.0	37.953	2.538
44	9818	9819	SN	1	0.0	46.169	8.223	0.0	53.481	10.084	0.0	47.912	6.406	0.0	46.589	8.146	0.0	46.537	8.382	0.0	53.525	9.575	0.0	46.005	6.792	0.0	46.28	8.124
45	9818	9819	SN	1	0.0	46.231	8.118	0.0	53.481	9.963	0.0	43.809	6.171	0.0	46.589	8.005	0.0	47.695	8.28	0.0	53.525	9.497	0.0	43.136	6.398	0.0	46.28	7.977
46	9818	9819	SN	1	0.0	46.231	8.118	0.0	53.481	9.963	0.0	43.809	6.171	0.0	46.589	8.005	0.0	47.695	8.28	0.0	53.525	9.497	0.0	43.136	6.398	0.0	46.28	7.977
47	9818	9819	NS	1	0.0	49.994	7.311	0.0	55.477	8.448	0.0	43.771	5.582	0.0	45.049	7.017	0.0	51.346	7.331	0.0	56.675	8.112	0.0	43.193	5.71	0.0	44.896	6.646
48	9818	9819	NS	1	0.0	50.709	7.271	0.0	55.477	8.509	0.0	44.12	5.561	0.0	45.005	6.838	0.0	52.064	7.291	0.0	56.695	8.142	0.0	43.544	5.718	0.0	44.853	6.61
49	9818	9819	SN	1	0.0	51.933	2.126	0.0	50.927	2.72	0.0	39.466	2.043	0.0	42.089	2.64	0.0	53.159	2.154	0.0	51.124	2.557	0.0	39.393	2.089	0.0	37.953	2.577
50	9818	9819	NS	1	0.0	47.109	1.759	0.0	47.501	2.413	0.0	37.784	1.637	0.0	43.07	2.045	0.0	46.967	1.829	0.0	44.859	2.289	0.0	36.462	1.612	0.0	44.26	1.88
51	9818	9819	NS	1	0.0	47.109	1.757	0.0	47.501	2.42	0.0	37.614	1.664	0.0	43.07	2.063	0.0	46.962	1.818	0.0	44.861	2.298	0.0	36.28	1.65	0.0	44.259	1.924
52	9818	9819	SN	1	0.0	51.246	2.064	0.0	50.927	2.644	0.0	42.289	1.948	0.0	42.089	2.635	0.0	52.472	2.107	0.0	51.124	2.493	0.0	40.23	1.996	0.0	37.953	2.538
53	9819	9820	NS	1	0.0	53.436	1.53	0.0	46.955	2.404	0.0	39.889	1.667	0.0	40.558	2.173	0.0	52.604	1.567	0.0	46.639	2.244	0.0	40.016	1.624	0.0	39.586	2.061
54	9819	9820	NS	1	0.0	47.989	5.876	0.0	49.758	7.919	0.0	45.624	5.624	0.0	45.468	6.548	0.0	46.139	5.845	0.0	50.436	7.471	0.0	45.621	5.553	0.0	47.011	6.434
55	9819	9820	NS	1	0.0	49.153	5.717	0.0	49.716	8.112	0.0	43.497	5.582	0.0	46.743	6.724	0.0	50.084	5.869	0.0	52.779	7.623	0.0	45.087	5.618	0.0	44.603	6.389
56	9819	9820	NS	1	0.0	53.975	1.555	0.0	45.095	2.421	0.0	46.088	1.528	0.0	41.777	2.245	0.0	53.541	1.575	0.0	46.639	2.387	0.0	44.83	1.501	0.0	41.625	2.044
57	9819	9820	SN	1	0.0	55.25	7.517	0.0	55.469	8.634	0.0	43.014	6.124	0.0	55.41	7.65	0.0	54.912	7.517	0.0	56.942	8.523	0.0	43.312	6.238	0.0	51.933	7.422
58	9819	9820	SN	1	0.0	49.184	2.154	0.0	49.567	2.819	0.0	44.086	1.592	0.0	43.383	2.32	0.0	48.246	2.217	0.0	48.33	2.724	0.0	43.163	1.645	0.0	40.44	2.109
59	9819	9820	SN	1	0.0	55.157	7.668	0.0	55.469	8.591	0.0	43.014	6.412	0.0	46.998	7.778	0.0	54.819	7.679	0.0	56.942	8.558	0.0	43.312	6.511	0.0	44.434	7.694
60	9819	9820	SN	1	0.0	49.184	2.185	0.0	49.467	2.812	0.0	43.972	1.581	0.0	43.752	2.337	0.0	48.247	2.255	0.0	47.547	2.713	0.0	43.047	1.645	0.0	40.811	2.111
61	9819	9820	SN	1	0.0	49.091	2.241	0.0	49.567	2.922	0.0	44.086	1.667	0.0	43.383	2.345	0.0	48.152	2.299	0.0	48.33	2.852	0.0	43.163	1.738	0.0	40.44	2.154
62	9819	9820	SN	1	0.0	55.25	7.527	0.0	55.415	8.664	0.0	42.942	6.223	0.0	57.157	7.714	0.0	54.912	7.497	0.0	56.889	8.502	0.0	43.238	6.273	0.0	53.684	7.529
63	9820	9821	NS	1	0.0	48.441	7.053	0.0	46.712	7.002	0.0	42.146	5.645	0.0	45.392	6.723	0.0	49.129	7.134	0.0	45.859	7.114	0.0	41.798	5.915	0.0	42.136	6.751
64	9820	9821	SN	1	0.0	49.427	7.377	0.0	55.782	9.662	0.0	48.915	4.868	0.0	46.86	6.705	0.0	50.545	7.433	0.0	54.151	9.118	0.0	48.788	4.774	0.0	45.7	5.887
65	9820	9821	SN	1	0.0	49.427	7.374	0.0	55.782	9.844	0.0	48.915	4.733	0.0	46.86	6.946	0.0	50.545	7.405	0.0	54.151	9.225	0.0	48.788	4.654	0.0	45.7	6.171
66	9820	9821	SN	1	0.0	49.581	7.374	0.0	55.782	9.854	0.0	48.915	4.789	0.0	46.86	6.975	0.0	50.545	7.415	0.0	54.151	9.225	0.0	48.943	4.676	0.0	45.7	6.136
67	9820	9821	SN	1	0.0	53.992	1.865	0.0	50.619	2.731	0.0	42.56	1.234	0.0	43.624	1.897	0.0	54.633	1.84	0.0	50.755	2.634	0.0	42.917	1.196	0.0	41.427	1.621

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	9820	9821	NS	1	0.0	46.78	1.666	0.0	48.763	2.031	0.0	35.629	1.721	0.0	39.484	2.242	0.0	46.679	1.677	0.0	48.299	2.04	0.0	36.279	1.737	0.0	39.672	2.128
69	9820	9821	SN	1	0.0	53.992	1.824	0.0	50.619	2.689	0.0	42.56	1.195	0.0	43.624	1.95	0.0	54.633	1.801	0.0	50.755	2.583	0.0	42.917	1.154	0.0	41.427	1.666
70	9820	9821	SN	1	0.0	53.992	1.822	0.0	47.037	2.691	0.0	42.56	1.2	0.0	42.114	1.973	0.0	54.633	1.804	0.0	48.699	2.562	0.0	42.917	1.135	0.0	41.427	1.672
71	9821	9822	NS	1	0.0	47.838	1.679	0.0	47.091	2.123	0.0	39.767	1.533	0.0	41.743	2.011	0.0	46.922	1.708	0.0	47.116	2.03	0.0	38.707	1.506	0.0	38.868	1.884
72	9821	9822	SN	1	0.0	40.613	0.579	0.0	45.468	1.23	0.0	37.711	0.62	0.0	41.633	1.076	0.0	40.623	0.577	0.0	47.174	1.07	0.0	37.957	0.561	0.0	40.452	0.854
73	9821	9822	SN	1	0.0	50.708	3.069	0.0	52.575	4.638	0.0	43.101	2.2	0.0	46.684	4.067	0.0	50.65	3.059	0.0	53.247	4.242	0.0	41.199	2.086	0.0	44.642	3.462
74	9821	9822	NS	1	0.0	47.256	1.695	0.0	46.658	1.945	0.0	40.982	1.453	0.0	44.518	2.013	0.0	46.327	1.704	0.0	45.463	1.927	0.0	41.416	1.473	0.0	40.971	1.846
75	9821	9822	NS	1	0.0	54.126	6.332	0.0	51.63	6.819	0.0	40.422	5.432	0.0	48.506	6.402	0.0	54.247	6.342	0.0	53.235	6.758	0.0	41.646	5.46	0.0	47.204	6.038
76	9821	9822	NS	1	0.0	51.266	6.23	0.0	49.235	7.091	0.0	46.244	5.417	0.0	46.368	6.481	0.0	50.732	6.351	0.0	49.538	6.928	0.0	46.767	5.517	0.0	45.498	6.331
77	9822	9823	NS	1	0.0	47.906	1.231	0.0	53.608	1.797	0.0	40.598	1.201	0.0	45.722	1.843	0.0	48.085	1.22	0.0	53.936	1.636	0.0	39.162	1.114	0.0	47.705	1.511
78	9822	9823	SN	1	0.0	42.809	1.145	0.0	49.614	1.667	0.0	39.492	1.071	0.0	41.789	1.594	0.0	43.995	1.21	0.0	49.532	1.606	0.0	37.913	1.142	0.0	41.267	1.599
79	9822	9823	SN	1	0.0	44.837	4.882	0.0	44.906	5.614	0.0	39.3	3.93	0.0	42.857	5.057	0.0	45.569	4.983	0.0	44.521	5.787	0.0	37.756	4.107	0.0	43.658	4.936
80	9822	9823	NS	1	0.0	54.227	5.682	0.0	56.17	6.705	0.0	43.276	4.485	0.0	46.034	5.789	0.0	55.46	5.743	0.0	54.705	6.216	0.0	45.739	4.35	0.0	47.705	4.905
81	9823	9824	NS	1	0.0	46.921	3.196	0.0	51.343	4.833	0.0	45.38	3.455	0.0	51.02	4.713	0.0	47.875	3.287	0.0	51.606	4.619	0.0	43.464	3.327	0.0	50.043	4.206
82	9823	9824	NS	1	0.0	47.822	0.755	0.0	46.206	1.295	0.0	38.117	0.928	0.0	47.75	1.49	0.0	47.446	0.766	0.0	45.132	1.2	0.0	38.869	0.887	0.0	47.712	1.301
83	9828	9829	SN	1	0.0	40.835	1.033	0.0	47.265	1.377	0.0	42.129	0.868	0.0	41.565	1.166	0.0	41.366	1.033	0.0	47.461	1.212	0.0	42.299	0.788	0.0	41.992	0.877
84	9828	9829	SN	1	0.0	41.181	1.046	0.0	47.003	1.373	0.0	41.358	0.875	0.0	39.783	1.157	0.0	41.379	1.039	0.0	49.922	1.206	0.0	41.528	0.792	0.0	39.971	0.865
85	9828	9829	SN	1	0.0	54.403	4.285	0.0	51.749	5.47	0.0	45.539	3.612	0.0	44.673	4.152	0.0	55.682	4.153	0.0	52.151	4.983	0.0	45.299	3.378	0.0	43.078	3.512
86	9828	9829	SN	1	0.0	54.403	4.359	0.0	51.749	5.577	0.0	46.658	3.696	0.0	44.673	4.272	0.0	55.682	4.234	0.0	52.151	5.099	0.0	46.608	3.449	0.0	43.078	3.602
87	9828	9829	SN	1	0.0	54.403	4.315	0.0	51.487	5.47	0.0	45.539	3.626	0.0	46.883	4.187	0.0	55.682	4.173	0.0	51.886	4.962	0.0	45.299	3.378	0.0	46.618	3.519
88	9828	9829	NS	1	0.0	56.062	7.763	0.0	56.134	9.311	0.0	49.837	5.816	0.0	46.746	7.165	0.0	57.002	7.723	0.0	54.684	8.812	0.0	51.611	5.738	0.0	48.011	6.545
89	9828	9829	SN	1	0.0	39.917	1.04	0.0	47.265	1.416	0.0	43.491	0.886	0.0	39.783	1.175	0.0	41.358	1.051	0.0	47.461	1.249	0.0	43.66	0.809	0.0	37.246	0.899
90	9828	9829	NS	1	0.0	49.858	2.135	0.0	58.962	2.78	0.0	44.046	1.629	0.0	44.619	1.965	0.0	51.219	2.151	0.0	56.777	2.617	0.0	43.726	1.604	0.0	44.946	1.735
91	9829	9830	NS	1	0.0	41.63	0.513	0.0	48.386	0.708	0.0	39.43	0.374	0.0	39.039	0.532	0.0	42.539	0.513	0.0	49.436	0.607	0.0	39.183	0.323	0.0	37.313	0.363
92	9829	9830	SN	1	0.0	48.449	3.472	0.0	50.295	3.844	0.0	42.19	3.168	0.0	42.55	3.968	0.0	48.527	3.523	0.0	49.98	3.69	0.0	41.565	3.067	0.0	38.66	3.399
93	9829	9830	SN	1	0.0	46.787	3.454	0.0	49.566	3.795	0.0	41.546	3.151	0.0	42.269	3.903	0.0	48.867	3.515	0.0	49.98	3.612	0.0	39.664	3.087	0.0	38.66	3.327
94	9829	9830	SN	1	0.0	43.348	0.882	0.0	46.77	1.158	0.0	42.337	0.924	0.0	40.756	1.189	0.0	43.176	0.866	0.0	46.977	1.079	0.0	40.251	0.871	0.0	37.821	0.961
95	9829	9830	SN	1	0.0	43.485	0.892	0.0	46.77	1.173	0.0	42.337	0.93	0.0	40.756	1.205	0.0	43.312	0.876	0.0	46.977	1.093	0.0	40.251	0.878	0.0	37.821	0.973
96	9829	9830	NS	1	0.0	45.602	2.04	0.0	50.039	2.442	0.0	42.847	1.585	0.0	40.606	2.068	0.0	46.658	2.08	0.0	49.724	2.218	0.0	43.707	1.55	0.0	39.203	1.64
97	9829	9830	SN	1	0.0	43.215	0.887	0.0	46.77	1.175	0.0	38.489	0.945	0.0	40.499	1.205	0.0	43.044	0.883	0.0	46.977	1.091	0.0	37.288	0.902	0.0	38.78	0.984
98	9829	9830	NS	1	0.0	41.076	0.502	0.0	49.518	0.684	0.0	40.375	0.406	0.0	39.507	0.558	0.0	41.806	0.493	0.0	49.538	0.564	0.0	38.161	0.397	0.0	39.083	0.42
99	9829	9830	NS	1	0.0	50.547	1.948	0.0	48.232	2.666	0.0	40.79	1.621	0.0	48.076	2.096	0.0	50.606	1.978	0.0	48.902	2.35	0.0	42.471	1.471	0.0	47.534	1.718
100	9829	9830	SN	1	0.0	46.787	3.503	0.0	49.566	3.844	0.0	41.546	3.161	0.0	42.269	3.954	0.0	48.867	3.564	0.0	49.98	3.659	0.0	39.664	3.096	0.0	38.66	3.371
101	9830	9831	SN	1	0.0	43.955	3.601	0.0	43.452	4.113	0.0	41.808	4.132	0.0	42.442	5.02	0.0	44.467	3.704	0.0	43.358	4.33	0.0	43.251	4.125	0.0	40.024	4.782
102	9830	9831	SN	1	0.0	39.701	0.955	0.0	45.524	1.261	0.0	37.649	1.303	0.0	38.418	1.714	0.0	40.251	0.992	0.0	44.671	1.211	0.0	39.322	1.251	0.0	36.271	1.48
103	9830	9831	SN	1	0.0	45.374	3.605	0.0	42.604	4.091	0.0	41.693	4.157	0.0	42.925	5.042	0.0	45.883	3.676	0.0	42.519	4.305	0.0	43.136	4.093	0.0	44.078	4.772

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	9830	9831	NS	1	0.0	49.645	2.478	0.0	43.927	2.991	0.0	45.819	2.454	0.0	40.089	2.987	0.0	50.729	2.478	0.0	42.816	2.869	0.0	43.267	2.361	0.0	36.551	2.517
105	9830	9831	SN	1	0.0	39.701	0.956	0.0	43.851	1.26	0.0	37.857	1.303	0.0	38.418	1.693	0.0	40.251	0.994	0.0	43.0	1.199	0.0	39.322	1.248	0.0	36.271	1.463
106	9830	9831	NS	1	0.0	40.541	0.671	0.0	43.927	0.849	0.0	40.19	0.756	0.0	39.622	1.026	0.0	39.46	0.667	0.0	42.816	0.822	0.0	38.677	0.73	0.0	36.352	0.839
107	9831	9832	NS	1	0.0	52.279	3.89	0.0	57.579	5.077	0.0	44.026	3.307	0.0	44.948	4.691	0.0	51.789	3.849	0.0	56.829	4.711	0.0	45.671	3.087	0.0	44.595	4.028
108	9831	9832	SN	1	0.0	45.05	4.029	0.0	44.84	4.925	0.0	44.1	3.61	0.0	45.541	5.059	0.0	45.564	4.123	0.0	45.179	4.582	0.0	44.848	3.69	0.0	44.332	4.492
109	9831	9832	SN	1	0.0	40.094	0.945	0.0	42.1	1.357	0.0	41.653	1.076	0.0	37.258	1.791	0.0	40.4	0.954	0.0	42.293	1.269	0.0	42.403	1.062	0.0	35.732	1.488
110	9831	9832	SN	1	0.0	38.475	0.964	0.0	42.805	1.377	0.0	35.197	1.092	0.0	37.258	1.814	0.0	39.85	0.974	0.0	42.997	1.289	0.0	36.185	1.079	0.0	35.732	1.51
111	9831	9832	NS	1	0.0	41.504	0.961	0.0	53.221	1.354	0.0	44.934	0.829	0.0	44.455	1.202	0.0	41.536	0.936	0.0	50.838	1.24	0.0	44.443	0.765	0.0	45.378	1.04
112	9831	9832	SN	1	0.0	44.707	4.021	0.0	45.007	4.863	0.0	46.053	3.604	0.0	45.541	4.943	0.0	43.814	4.081	0.0	47.726	4.477	0.0	46.403	3.689	0.0	44.332	4.388
113	9832	9833	SN	1	0.0	49.128	5.875	0.0	47.969	7.195	0.0	41.961	4.753	0.0	43.304	6.326	0.0	48.155	5.885	0.0	47.106	7.184	0.0	41.722	4.871	0.0	44.235	5.987
114	9832	9833	NS	1	0.0	50.786	4.558	0.0	54.003	5.496	0.0	41.628	3.982	0.0	50.26	4.814	0.0	50.121	4.629	0.0	53.609	5.17	0.0	41.754	3.876	0.0	46.553	4.642
115	9832	9833	SN	1	0.0	50.523	5.893	0.0	49.928	7.091	0.0	40.72	4.781	0.0	43.304	6.128	0.0	50.195	5.913	0.0	52.295	7.031	0.0	40.102	4.887	0.0	44.235	5.68
116	9832	9833	NS	1	0.0	45.759	1.2	0.0	48.854	1.621	0.0	37.877	1.022	0.0	39.831	1.455	0.0	44.414	1.227	0.0	48.025	1.567	0.0	35.999	0.996	0.0	44.035	1.33
117	9832	9833	SN	1	0.0	42.866	1.449	0.0	47.485	2.064	0.0	40.698	1.434	0.0	39.168	2.014	0.0	43.531	1.425	0.0	49.103	1.905	0.0	41.652	1.401	0.0	37.199	1.906
118	9832	9833	SN	1	0.0	42.866	1.445	0.0	47.485	2.0	0.0	45.024	1.428	0.0	39.168	1.909	0.0	43.531	1.427	0.0	49.103	1.851	0.0	44.95	1.37	0.0	37.199	1.799
119	9833	9834	NS	1	0.0	42.788	1.521	0.0	47.709	1.983	0.0	42.468	1.574	0.0	39.741	2.202	0.0	44.179	1.498	0.0	48.333	1.888	0.0	39.348	1.489	0.0	39.903	1.93
120	9833	9834	SN	1	0.0	45.892	2.578	0.0	44.897	3.58	0.0	47.097	2.368	0.0	45.039	3.222	0.0	44.288	2.607	0.0	44.822	3.532	0.0	46.95	2.387	0.0	43.72	3.153
121	9833	9834	NS	1	0.0	47.824	5.573	0.0	50.31	6.758	0.0	47.541	5.597	0.0	44.742	7.01	0.0	48.27	5.675	0.0	52.004	6.534	0.0	47.001	5.398	0.0	44.309	6.332
122	9833	9834	SN	1	0.0	48.415	9.824	0.0	48.144	12.055	0.0	49.256	7.57	0.0	48.381	9.751	0.0	48.927	10.049	0.0	49.286	12.312	0.0	51.951	7.78	0.0	49.0	10.074

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	9813	9814	SN	1	0.0	31.226	13.361	0.0	25.033	12.818	0.0	153.709	11.516	0.0	225.842	14.234	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.156	0.0
2	9813	9814	SN	1	0.0	31.22	13.361	0.0	25.027	12.798	0.0	153.72	11.494	0.0	269.085	14.241	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.156	0.0
3	9813	9814	SN	1	0.0	21.575	6.486	0.0	24.773	8.113	0.0	147.824	3.323	0.0	124.962	4.359	0.0	1.427	0.0	0.0	1.803	0.0	0.0	1.882	0.0	0.0	2.162	0.0
4	9813	9814	SN	1	0.0	21.575	6.502	0.0	24.773	8.108	0.0	147.841	3.319	0.0	124.962	4.375	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.881	0.0	0.0	2.164	0.0
5	9813	9814	SN	1	0.0	21.575	6.659	0.0	24.773	8.167	0.0	147.824	3.501	0.0	69.632	4.306	0.0	1.427	0.0	0.0	1.803	0.0	0.0	1.882	0.0	0.0	2.162	0.0
6	9813	9814	SN	1	0.0	31.226	13.469	0.0	25.033	12.497	0.0	153.709	11.974	0.0	225.842	13.654	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.156	0.0
7	9814	9815	SN	1	0.0	31.237	13.341	0.0	123.768	12.868	0.0	146.517	11.507	0.0	61.696	14.22	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.164	0.0
8	9814	9815	SN	1	0.0	31.237	13.341	0.0	123.768	12.868	0.0	146.517	11.507	0.0	61.696	14.22	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.164	0.0
9	9814	9815	SN	1	0.0	21.558	6.581	0.0	24.751	8.126	0.0	144.879	3.405	0.0	14.196	4.283	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.161	0.0
10	9814	9815	SN	1	0.0	21.558	6.52	0.0	24.751	8.121	0.0	144.879	3.35	0.0	91.668	4.373	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.161	0.0
11	9814	9815	SN	1	0.0	21.558	6.52	0.0	24.751	8.121	0.0	144.879	3.35	0.0	91.668	4.373	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.161	0.0
12	9814	9815	NS	1	0.0	25.733	5.256	0.0	24.613	6.678	0.0	220.316	1.523	0.0	49.012	2.07	0.0	1.382	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0
13	9814	9815	NS	1	0.0	22.06	10.931	0.0	29.908	14.168	0.0	141.708	8.852	0.0	38.82	11.656	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.098	0.0
14	9814	9815	SN	1	0.0	31.237	13.358	0.0	123.768	12.727	0.0	146.517	11.656	0.0	18.95	14.008	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.164	0.0
15	9815	9816	SN	1	0.0	21.575	6.59	0.0	24.773	8.156	0.0	136.596	3.407	0.0	14.306	4.322	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.161	0.0
16	9815	9816	NS	1	0.0	94.819	11.065	0.0	83.955	14.036	0.0	213.841	8.803	0.0	126.795	11.656	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.101	0.0
17	9815	9816	SN	1	0.0	31.254	13.341	0.0	25.033	12.818	0.0	145.513	11.593	0.0	62.733	14.262	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.163	0.0
18	9815	9816	NS	1	0.0	90.871	5.252	0.0	116.162	6.691	0.0	135.892	1.544	0.0	126.839	2.011	0.0	1.381	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.101	0.0
19	9815	9816	SN	1	0.0	21.575	6.586	0.0	24.773	8.156	0.0	136.607	3.402	0.0	14.306	4.322	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.161	0.0
20	9815	9816	NS	1	0.0	95.44	5.244	0.0	116.162	6.684	0.0	354.132	1.543	0.0	126.873	1.997	0.0	1.382	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.101	0.0
21	9815	9816	SN	1	0.0	31.248	13.361	0.0	25.033	12.706	0.0	145.53	11.713	0.0	20.924	14.094	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.163	0.0
22	9815	9816	NS	1	0.0	94.819	11.091	0.0	83.955	14.059	0.0	150.242	8.688	0.0	126.641	11.728	0.0	1.445	0.0	0.0	1.748	0.0	0.0	1.914	0.0	0.0	2.096	0.0
23	9815	9816	SN	1	0.0	31.254	13.351	0.0	25.033	12.706	0.0	145.513	11.713	0.0	20.929	14.087	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.163	0.0
24	9815	9816	SN	1	0.0	21.575	6.537	0.0	24.773	8.154	0.0	136.596	3.359	0.0	54.565	4.394	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.161	0.0
25	9816	9817	SN	1	0.0	31.573	13.273	0.0	25.033	12.883	0.0	164.027	11.627	0.0	272.394	14.295	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.158	0.0
26	9816	9817	NS	1	0.0	168.31	11.031	0.0	31.248	13.957	0.0	164.868	8.665	0.0	38.44	11.713	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.096	0.0
27	9816	9817	SN	1	0.0	31.573	13.307	0.0	25.033	12.724	0.0	164.027	11.809	0.0	272.394	14.034	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.158	0.0
28	9816	9817	SN	1	0.0	31.573	13.273	0.0	25.033	12.883	0.0	164.027	11.627	0.0	272.394	14.295	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.158	0.0
29	9816	9817	NS	1	0.0	25.716	5.241	0.0	24.608	6.67	0.0	133.025	1.508	0.0	51.03	1.982	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.101	0.0
30	9816	9817	SN	1	0.0	21.558	6.552	0.0	24.779	8.173	0.0	156.929	3.356	0.0	116.303	4.419	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
31	9816	9817	SN	1	0.0	21.558	6.622	0.0	24.779	8.183	0.0	156.929	3.425	0.0	14.201	4.308	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0

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

Normal
Alarming
Deviations
High Errors

32	9816	9817	SN	1	0.0	21.558	6.552	0.0	24.779	8.171	0.0	156.929	3.356	0.0	116.303	4.417	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
33	9817	9818	NS	1	0.0	201.16	5.238	0.0	24.613	6.665	0.0	129.738	1.515	0.0	47.297	2.034	0.0	1.381	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.101	0.0
34	9817	9818	SN	1	0.0	31.529	13.294	0.0	266.146	12.863	0.0	178.912	11.634	0.0	60.908	14.316	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.159	0.0
35	9817	9818	SN	1	0.0	31.529	13.304	0.0	181.672	12.863	0.0	178.912	11.627	0.0	60.908	14.295	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.159	0.0
36	9817	9818	SN	1	0.0	21.569	6.651	0.0	24.768	8.175	0.0	172.029	3.443	0.0	154.095	4.33	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
37	9817	9818	NS	1	0.0	166.484	5.227	0.0	24.613	6.672	0.0	212.055	1.532	0.0	45.686	2.034	0.0	1.383	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.102	0.0
38	9817	9818	NS	1	0.0	150.485	11.048	0.0	31.623	13.975	0.0	133.383	8.69	0.0	35.566	11.758	0.0	1.387	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.103	0.0
39	9817	9818	NS	1	0.0	263.573	11.041	0.0	31.276	14.069	0.0	164.863	8.649	0.0	39.107	11.784	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.096	0.0
40	9817	9818	SN	1	0.0	21.569	6.534	0.0	190.615	8.149	0.0	172.018	3.338	0.0	154.095	4.419	0.0	1.43	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
41	9817	9818	SN	1	0.0	31.529	13.349	0.0	181.672	12.637	0.0	178.912	11.903	0.0	40.919	13.904	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.159	0.0
42	9817	9818	SN	1	0.0	21.569	6.546	0.0	24.768	8.147	0.0	172.029	3.338	0.0	154.095	4.412	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
43	9818	9819	SN	1	0.0	21.564	6.485	0.0	24.751	8.144	0.0	186.821	3.346	0.0	121.548	4.398	0.0	1.437	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
44	9818	9819	SN	1	0.0	27.933	13.383	0.0	25.027	12.512	0.0	194.806	11.964	0.0	15.519	13.676	0.0	1.434	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.162	0.0
45	9818	9819	SN	1	0.0	27.933	13.311	0.0	25.027	12.906	0.0	194.806	11.555	0.0	59.336	14.233	0.0	1.434	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.162	0.0
46	9818	9819	SN	1	0.0	27.933	13.311	0.0	25.027	12.906	0.0	194.806	11.555	0.0	59.336	14.233	0.0	1.434	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.162	0.0
47	9818	9819	NS	1	0.0	43.781	11.048	0.0	31.623	14.148	0.0	336.456	8.69	0.0	37.199	11.78	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.097	0.0
48	9818	9819	NS	1	0.0	43.781	11.038	0.0	31.617	14.127	0.0	336.473	8.676	0.0	36.25	11.794	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.105	0.0
49	9818	9819	SN	1	0.0	21.564	6.637	0.0	24.751	8.182	0.0	186.821	3.506	0.0	14.201	4.32	0.0	1.437	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
50	9818	9819	NS	1	0.0	200.994	5.241	0.0	24.613	6.67	0.0	334.157	1.504	0.0	47.032	2.104	0.0	1.382	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.104	0.0
51	9818	9819	NS	1	0.0	200.994	5.229	0.0	24.613	6.675	0.0	334.129	1.502	0.0	47.004	2.098	0.0	1.381	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.104	0.0
52	9818	9819	SN	1	0.0	21.564	6.485	0.0	24.751	8.144	0.0	186.821	3.346	0.0	121.548	4.398	0.0	1.437	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
53	9819	9820	NS	1	0.0	25.716	5.254	0.0	24.624	6.69	0.0	314.38	1.518	0.0	49.47	2.217	0.0	1.383	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.102	0.0
54	9819	9820	NS	1	0.0	22.06	10.98	0.0	29.946	14.251	0.0	350.569	8.774	0.0	37.204	11.869	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.099	0.0
55	9819	9820	NS	1	0.0	22.054	11.007	0.0	31.612	14.229	0.0	352.621	8.775	0.0	38.109	11.915	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.103	0.0
56	9819	9820	NS	1	0.0	25.716	5.246	0.0	24.624	6.68	0.0	323.364	1.507	0.0	42.173	2.215	0.0	1.383	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.102	0.0
57	9819	9820	SN	1	0.0	27.873	13.504	0.0	25.027	12.886	0.0	147.532	11.538	0.0	60.748	14.254	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.158	0.0
58	9819	9820	SN	1	0.0	21.564	6.474	0.0	24.751	8.123	0.0	142.684	3.333	0.0	234.043	4.368	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.161	0.0
59	9819	9820	SN	1	0.0	27.873	13.628	0.0	25.027	12.436	0.0	147.532	12.134	0.0	15.552	13.58	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.158	0.0
60	9819	9820	SN	1	0.0	21.569	6.481	0.0	24.751	8.132	0.0	142.783	3.345	0.0	67.035	4.356	0.0	1.428	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.161	0.0
61	9819	9820	SN	1	0.0	21.564	6.686	0.0	24.751	8.215	0.0	142.684	3.56	0.0	234.043	4.331	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.161	0.0
62	9819	9820	SN	1	0.0	27.873	13.524	0.0	25.027	12.905	0.0	147.642	11.538	0.0	211.939	14.226	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.158	0.0
63	9820	9821	NS	1	0.0	209.054	10.909	0.0	29.952	14.268	0.0	351.016	8.916	0.0	37.629	11.863	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.102	0.0
64	9820	9821	SN	1	0.0	31.132	13.998	0.0	76.419	12.328	0.0	152.17	12.329	0.0	43.775	13.434	0.0	1.439	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.158	0.0
65	9820	9821	SN	1	0.0	31.132	13.705	0.0	76.419	12.807	0.0	152.17	11.48	0.0	67.636	14.177	0.0	1.439	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.158	0.0
66	9820	9821	SN	1	0.0	31.132	13.705	0.0	76.419	12.807	0.0	152.17	11.48	0.0	67.636	14.177	0.0	1.439	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.158	0.0
67	9820	9821	SN	1	0.0	21.58	6.754	0.0	66.69	8.261	0.0	144.758	3.651	0.0	14.196	4.42	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.16	0.0
68	9820	9821	NS	1	0.0	144.27	5.266	0.0	24.63	6.677	0.0	142.858	1.523	0.0	38.175	2.247	0.0	1.383	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.103	0.0

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

Normal
Deviations
Alarming
High Errors

69	9820	9821	SN	1	0.0	21.58	6.455	0.0	66.69	8.096	0.0	144.758	3.325	0.0	63.66	4.37	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.16	0.0
70	9820	9821	SN	1	0.0	21.58	6.455	0.0	66.69	8.096	0.0	144.758	3.325	0.0	63.66	4.37	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.16	0.0
71	9821	9822	NS	1	0.0	25.739	5.296	0.0	24.636	6.677	0.0	134.547	1.538	0.0	24.514	2.243	0.0	1.384	0.0	0.0	1.749	0.0	0.0	1.808	0.0	0.0	2.101	0.0
72	9821	9822	SN	1	0.0	21.58	6.457	0.0	24.746	8.048	0.0	151.045	3.331	0.0	59.22	4.323	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.881	0.0	0.0	2.16	0.0
73	9821	9822	SN	1	0.0	31.276	13.959	0.0	24.988	12.787	0.0	145.221	11.43	0.0	70.36	14.127	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.158	0.0
74	9821	9822	NS	1	0.0	25.722	5.289	0.0	24.636	6.682	0.0	248.379	1.54	0.0	45.135	2.253	0.0	1.384	0.0	0.0	1.749	0.0	0.0	1.808	0.0	0.0	2.103	0.0
75	9821	9822	NS	1	0.0	22.121	10.918	0.0	29.969	14.258	0.0	271.038	8.866	0.0	38.417	11.891	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.102	0.0
76	9821	9822	NS	1	0.0	22.06	10.897	0.0	32.395	14.294	0.0	268.205	8.837	0.0	37.447	11.914	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.097	0.0
77	9822	9823	NS	1	0.0	160.423	5.264	0.0	24.636	6.67	0.0	206.071	1.554	0.0	24.74	2.267	0.0	1.383	0.0	0.0	1.749	0.0	0.0	1.809	0.0	0.0	2.103	0.0
78	9822	9823	SN	1	0.0	21.591	6.449	0.0	24.751	8.044	0.0	158.137	3.303	0.0	133.152	4.3	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
79	9822	9823	SN	1	0.0	31.584	13.794	0.0	79.165	12.863	0.0	156.913	11.491	0.0	62.579	14.188	0.0	1.445	0.0	0.0	1.807	0.0	0.0	1.867	0.0	0.0	2.156	0.0
80	9822	9823	NS	1	0.0	211.288	10.938	0.0	32.406	14.284	0.0	215.634	8.878	0.0	37.888	11.921	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.098	0.0
81	9823	9824	NS	1	0.0	22.043	10.958	0.0	32.384	14.274	0.0	355.483	8.928	0.0	38.401	11.921	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.096	0.0
82	9823	9824	NS	1	0.0	25.733	5.266	0.0	24.647	6.668	0.0	245.737	1.534	0.0	51.063	2.313	0.0	1.382	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.101	0.0
83	9828	9829	SN	1	0.0	21.58	6.458	0.0	24.751	7.992	0.0	149.12	3.271	0.0	59.264	4.252	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
84	9828	9829	SN	1	0.0	21.58	6.458	0.0	24.751	7.992	0.0	149.12	3.271	0.0	59.264	4.251	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
85	9828	9829	SN	1	0.0	31.242	13.786	0.0	37.632	12.837	0.0	144.135	11.318	0.0	81.333	14.098	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.16	0.0
86	9828	9829	SN	1	0.0	31.242	13.844	0.0	37.632	12.66	0.0	144.135	11.539	0.0	81.333	13.746	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.16	0.0
87	9828	9829	SN	1	0.0	31.242	13.786	0.0	37.632	12.837	0.0	144.135	11.318	0.0	81.333	14.098	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.16	0.0
88	9828	9829	NS	1	0.0	40.582	10.859	0.0	32.097	14.613	0.0	171.497	8.894	0.0	37.844	11.878	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.103	0.0
89	9828	9829	SN	1	0.0	21.58	6.546	0.0	24.751	8.01	0.0	149.12	3.352	0.0	59.091	4.166	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
90	9828	9829	NS	1	0.0	25.755	5.306	0.0	24.641	6.677	0.0	126.004	1.517	0.0	44.065	2.388	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.103	0.0
91	9829	9830	NS	1	0.0	53.25	5.28	0.0	24.641	6.673	0.0	248.183	1.527	0.0	34.463	2.375	0.0	1.384	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.102	0.0
92	9829	9830	SN	1	0.0	85.968	13.95	0.0	265.236	12.775	0.0	155.937	11.528	0.0	21.801	13.958	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.857	0.0	0.0	2.16	0.0
93	9829	9830	SN	1	0.0	85.968	13.898	0.0	45.488	12.856	0.0	155.964	11.439	0.0	65.535	14.17	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.857	0.0	0.0	2.16	0.0
94	9829	9830	SN	1	0.0	107.686	6.49	0.0	24.746	8.03	0.0	147.206	3.368	0.0	53.854	4.272	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0
95	9829	9830	SN	1	0.0	107.686	6.548	0.0	24.746	8.041	0.0	147.206	3.416	0.0	22.021	4.202	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0
96	9829	9830	NS	1	0.0	56.09	10.859	0.0	31.204	14.511	0.0	189.018	8.766	0.0	39.201	11.928	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.1	0.0
97	9829	9830	SN	1	0.0	107.686	6.545	0.0	24.746	8.041	0.0	147.157	3.418	0.0	22.021	4.194	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0
98	9829	9830	NS	1	0.0	96.598	5.284	0.0	24.641	6.684	0.0	218.904	1.512	0.0	52.927	2.374	0.0	1.384	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.103	0.0
99	9829	9830	NS	1	0.0	42.413	10.907	0.0	32.379	14.549	0.0	135.556	8.807	0.0	38.065	11.871	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.097	0.0
100	9829	9830	SN	1	0.0	85.968	13.929	0.0	45.488	12.775	0.0	155.964	11.557	0.0	21.801	13.979	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.857	0.0	0.0	2.16	0.0
101	9830	9831	SN	1	0.0	31.529	13.848	0.0	25.016	12.784	0.0	147.532	11.422	0.0	225.166	13.904	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.156	0.0
102	9830	9831	SN	1	0.0	21.586	6.506	0.0	24.751	8.041	0.0	149.429	3.356	0.0	14.196	4.153	0.0	1.437	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0
103	9830	9831	SN	1	0.0	31.529	13.824	0.0	25.016	12.904	0.0	147.532	11.287	0.0	225.166	14.138	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.156	0.0
104	9830	9831	NS	1	0.0	107.887	10.928	0.0	32.379	14.447	0.0	355.489	8.94	0.0	38.638	11.906	0.0	1.387	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.097	0.0
105	9830	9831	SN	1	0.0	21.586	6.436	0.0	24.751	8.048	0.0	149.429	3.302	0.0	44.451	4.231	0.0	1.437	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0

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

Normal
Deviations
Alarming
High Errors

106	9830	9831	NS	1	0.0	120.572	5.279	0.0	24.641	6.675	0.0	271.754	1.536	0.0	51.516	2.347	0.0	1.385	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.102	0.0
107	9831	9832	NS	1	0.0	41.465	10.918	0.0	32.357	14.406	0.0	187.904	8.841	0.0	39.223	11.935	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.098	0.0
108	9831	9832	SN	1	0.0	31.452	13.875	0.0	25.011	12.696	0.0	174.787	11.566	0.0	17.317	13.795	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.866	0.0	0.0	2.16	0.0
109	9831	9832	SN	1	0.0	21.586	6.447	0.0	24.751	8.055	0.0	167.976	3.297	0.0	56.711	4.259	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
110	9831	9832	SN	1	0.0	21.586	6.544	0.0	24.751	8.07	0.0	167.976	3.382	0.0	14.196	4.169	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
111	9831	9832	NS	1	0.0	25.733	5.275	0.0	24.636	6.675	0.0	124.079	1.527	0.0	47.65	2.345	0.0	1.384	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.102	0.0
112	9831	9832	SN	1	0.0	31.452	13.814	0.0	25.011	12.904	0.0	174.787	11.352	0.0	65.408	14.146	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.866	0.0	0.0	2.16	0.0
113	9832	9833	SN	1	0.0	31.397	14.009	0.0	54.938	12.57	0.0	178.449	11.657	0.0	15.475	13.574	0.0	1.447	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.162	0.0
114	9832	9833	NS	1	0.0	89.87	10.995	0.0	31.573	14.514	0.0	329.877	8.783	0.0	40.949	11.945	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.098	0.0
115	9832	9833	SN	1	0.0	31.397	13.933	0.0	54.938	12.864	0.0	178.449	11.328	0.0	62.391	14.09	0.0	1.447	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.162	0.0
116	9832	9833	NS	1	0.0	120.759	5.289	0.0	24.652	6.673	0.0	301.326	1.535	0.0	43.916	2.355	0.0	1.384	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.101	0.0
117	9832	9833	SN	1	0.0	21.591	6.581	0.0	270.878	8.072	0.0	184.775	3.427	0.0	14.196	4.197	0.0	1.437	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
118	9832	9833	SN	1	0.0	21.591	6.447	0.0	270.878	8.039	0.0	184.775	3.299	0.0	55.415	4.269	0.0	1.437	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
119	9833	9834	NS	1	0.0	255.027	5.289	0.0	24.641	6.677	0.0	334.477	1.535	0.0	28.612	2.39	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.102	0.0
120	9833	9834	SN	1	0.0	21.586	6.645	0.0	24.729	8.076	0.0	184.637	3.459	0.0	14.196	4.26	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
121	9833	9834	NS	1	0.0	167.091	11.014	0.0	32.301	14.575	0.0	326.215	8.768	0.0	41.87	11.938	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.103	0.0
122	9833	9834	SN	1	0.0	32.241	14.073	0.0	24.983	12.495	0.0	144.956	11.861	0.0	15.53	13.417	0.0	1.448	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.155	0.0

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

Normal
Alarming
Deviations
High Errors