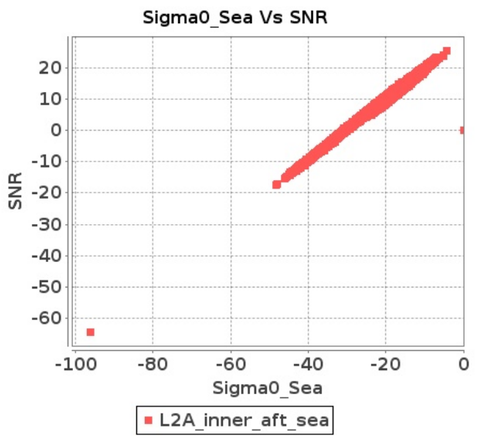
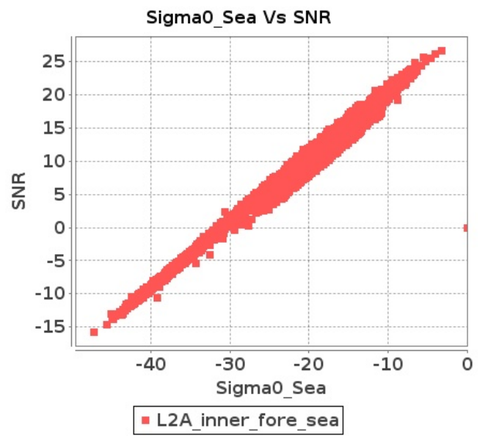
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-JUN-2018 To 05-JUN-2018

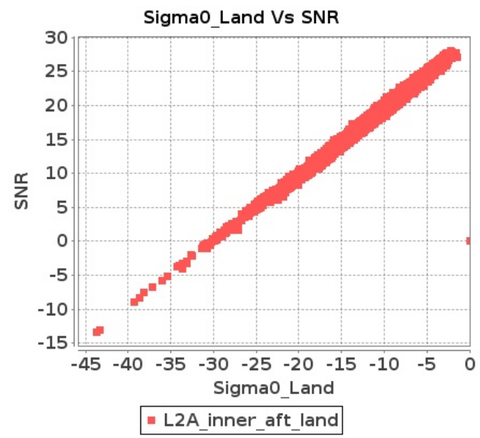
Inner Sea Aft Sigma0VsSNR



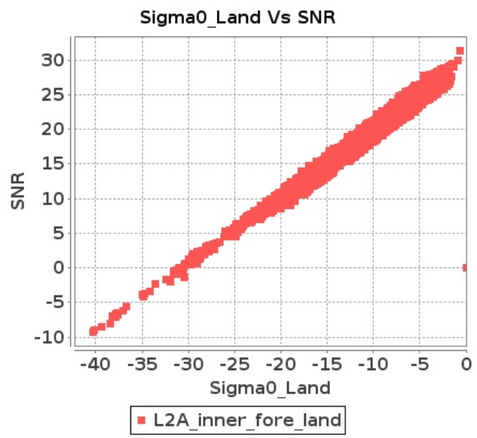
Inner Sea Fore Sigma0VsSNR



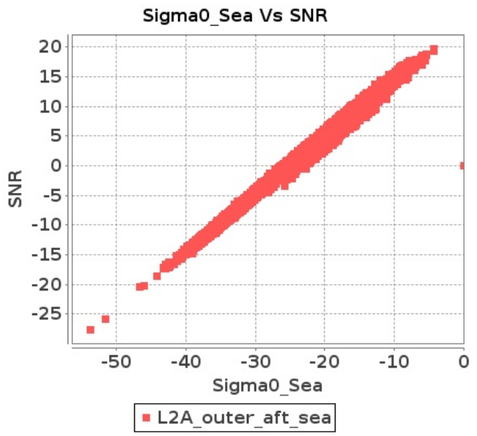
Inner Land Aft Sigma0VsSNR



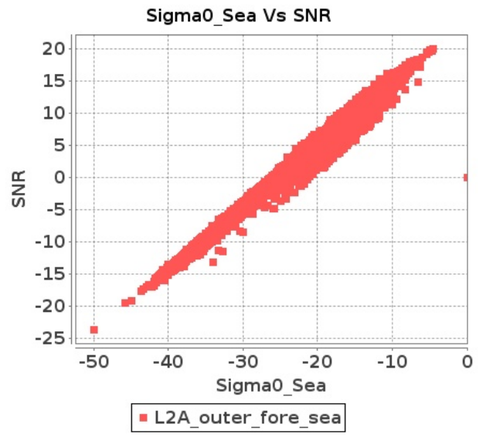
Inner Land Fore Sigma0VsSNR



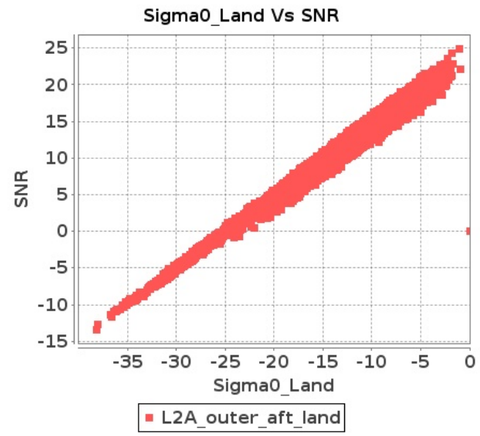
Outer Sea Aft Sigma0VsSNR



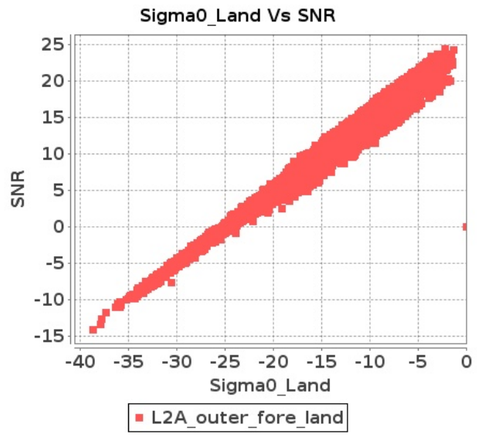
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-JUN-2018 To 05-JUN-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	8931	8932	SN	1	0.0	49.606	3.446	0.0	48.024	4.646	0.0	38.389	3.7	0.0	40.852	4.56	0.0	49.906	3.426	0.0	47.581	4.363	0.0	38.167	3.594	0.0	44.262	4.16
2	8931	8932	SN	1	0.0	41.689	0.898	0.0	40.029	1.306	0.0	40.845	1.219	0.0	40.971	1.616	0.0	41.655	0.887	0.0	41.722	1.163	0.0	41.623	1.168	0.0	36.164	1.397
3	8932	8933	NS	1	0.0	39.554	0.711	0.0	44.492	0.991	0.0	39.8	0.635	0.0	43.24	0.871	0.0	40.767	0.695	0.0	49.194	0.869	0.0	38.976	0.535	0.0	40.992	0.642
4	8932	8933	SN	1	0.0	40.715	0.731	0.0	44.19	1.209	0.0	36.472	1.001	0.0	39.688	1.507	0.0	40.879	0.718	0.0	44.472	1.103	0.0	34.85	0.951	0.0	40.518	1.254
5	8932	8933	NS	1	0.0	48.403	3.32	0.0	46.481	4.113	0.0	41.334	2.394	0.0	44.131	3.349	0.0	49.855	3.34	0.0	45.662	3.639	0.0	42.83	2.181	0.0	43.723	2.661
6	8932	8933	SN	1	0.0	43.079	2.944	0.0	53.0	4.232	0.0	38.294	3.139	0.0	42.493	4.459	0.0	44.814	2.874	0.0	53.049	3.888	0.0	36.918	3.139	0.0	43.603	4.123
7	8933	8934	SN	1	0.0	39.577	1.049	0.0	45.33	1.405	0.0	40.128	1.331	0.0	38.372	1.761	0.0	39.337	1.02	0.0	45.168	1.271	0.0	38.316	1.294	0.0	36.455	1.552
8	8933	8934	NS	1	0.0	52.306	3.491	0.0	50.819	4.567	0.0	46.359	3.68	0.0	44.391	4.073	0.0	52.671	3.501	0.0	53.894	4.304	0.0	48.551	3.453	0.0	47.616	3.811
9	8933	8934	NS	1	0.0	50.621	1.031	0.0	43.618	1.387	0.0	41.78	1.0	0.0	47.338	1.354	0.0	50.252	1.042	0.0	44.304	1.328	0.0	43.57	0.973	0.0	42.948	1.172
10	8933	8934	SN	1	0.0	41.486	4.108	0.0	40.929	4.886	0.0	41.079	3.912	0.0	42.19	5.105	0.0	42.22	4.088	0.0	40.688	4.634	0.0	40.358	3.997	0.0	40.201	4.691
11	8934	8935	NS	1	0.0	49.928	0.747	0.0	46.221	1.06	0.0	39.693	1.078	0.0	45.259	1.492	0.0	50.496	0.754	0.0	44.822	0.87	0.0	38.813	0.91	0.0	42.78	1.087
12	8934	8935	SN	1	0.0	25.649	0.34	0.0	18.009	0.0	0.0	30.106	0.661	0.0	23.431	0.598	0.0	23.629	0.34	0.0	15.716	0.0	0.0	26.99	0.661	0.0	22.023	0.598
13	8934	8935	SN	1	0.0	50.079	8.595	0.0	57.038	10.742	0.0	42.069	7.047	0.0	44.399	9.161	0.0	52.357	8.605	0.0	56.565	10.631	0.0	42.254	7.416	0.0	44.068	9.247
14	8934	8935	SN	1	0.0	19.237	0.0	0.0	16.052	0.0	0.0	23.06	0.235	0.0	25.853	0.321	0.0	19.356	0.0	0.0	14.59	0.0	0.0	21.062	0.117	0.0	22.925	0.321
15	8934	8935	NS	1	0.0	49.481	2.604	0.0	55.321	3.206	0.0	46.435	3.455	0.0	48.068	4.591	0.0	49.81	2.503	0.0	51.936	2.803	0.0	45.526	3.028	0.0	45.404	3.676
16	8934	8935	NS	1	0.0	49.482	2.624	0.0	55.321	3.165	0.0	46.435	3.448	0.0	48.068	4.612	0.0	49.81	2.533	0.0	51.935	2.792	0.0	45.751	3.043	0.0	45.383	3.725
17	8934	8935	SN	1	0.0	45.961	2.183	0.0	49.144	3.25	0.0	40.19	2.043	0.0	41.289	2.761	0.0	46.505	2.23	0.0	49.194	3.179	0.0	40.058	2.085	0.0	41.026	2.766
18	8934	8935	NS	1	0.0	49.881	0.745	0.0	46.221	1.073	0.0	39.469	1.091	0.0	40.68	1.502	0.0	50.449	0.763	0.0	44.377	0.893	0.0	38.746	0.91	0.0	42.042	1.108
19	8935	8936	SN	1	0.0	50.909	1.397	0.0	45.465	2.04	0.0	43.847	1.403	0.0	43.799	1.772	0.0	52.271	1.383	0.0	46.676	1.931	0.0	43.644	1.328	0.0	43.273	1.555
20	8935	8936	SN	1	0.0	50.909	1.399	0.0	45.465	2.047	0.0	43.847	1.404	0.0	43.339	1.775	0.0	52.271	1.383	0.0	46.676	1.933	0.0	43.644	1.327	0.0	43.273	1.565
21	8935	8936	NS	1	0.0	53.243	4.954	0.0	57.189	6.313	0.0	41.763	4.683	0.0	40.346	5.801	0.0	53.274	4.964	0.0	56.135	6.031	0.0	41.518	4.796	0.0	41.146	5.46
22	8935	8936	NS	1	0.0	44.84	1.295	0.0	45.542	1.971	0.0	39.996	1.461	0.0	41.484	2.025	0.0	45.255	1.284	0.0	45.412	1.833	0.0	39.749	1.425	0.0	40.269	1.715
23	8935	8936	SN	1	0.0	50.909	1.468	0.0	45.465	2.123	0.0	40.937	1.446	0.0	43.799	1.836	0.0	52.271	1.452	0.0	46.676	2.014	0.0	41.442	1.399	0.0	43.273	1.622
24	8935	8936	NS	1	0.0	48.18	1.318	0.0	43.786	1.991	0.0	37.442	1.461	0.0	43.301	2.03	0.0	48.915	1.311	0.0	43.396	1.842	0.0	35.918	1.43	0.0	46.712	1.712
25	8935	8936	SN	1	0.0	51.459	5.628	0.0	54.71	6.541	0.0	43.116	5.04	0.0	43.93	5.436	0.0	52.548	5.607	0.0	53.121	6.218	0.0	45.228	4.849	0.0	41.921	5.079
26	8935	8936	SN	1	0.0	51.459	5.618	0.0	54.71	6.562	0.0	43.144	5.033	0.0	43.93	5.458	0.0	52.548	5.618	0.0	53.121	6.229	0.0	45.255	4.849	0.0	41.926	5.072
27	8935	8936	SN	1	0.0	51.459	5.884	0.0	54.71	6.782	0.0	42.119	5.253	0.0	43.93	5.67	0.0	52.548	5.852	0.0	53.121	6.466	0.0	43.045	5.06	0.0	41.921	5.326
28	8935	8936	NS	1	0.0	50.954	5.015	0.0	53.452	6.414	0.0	41.093	4.64	0.0	42.379	5.829	0.0	52.075	4.934	0.0	52.397	6.021	0.0	40.486	4.789	0.0	40.162	5.517
29	8936	8937	NS	1	0.0	53.372	2.613	0.0	48.446	3.429	0.0	40.318	3.368	0.0	46.364	3.926	0.0	53.269	2.714	0.0	49.564	3.257	0.0	39.636	3.347	0.0	46.263	3.287
30	8936	8937	SN	1	0.0	42.623	0.787	0.0	45.222	1.043	0.0	42.119	0.794	0.0	43.158	1.039	0.0	42.641	0.777	0.0	47.739	0.961	0.0	45.725	0.739	0.0	44.189	0.871
31	8936	8937	SN	1	0.0	42.623	0.787	0.0	45.222	1.043	0.0	42.119	0.794	0.0	43.158	1.039	0.0	42.641	0.777	0.0	47.739	0.961	0.0	45.725	0.739	0.0	44.189	0.871

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations
Alarming High Errors

32	8936	8937	SN	1	0.0	48.754	3.193	0.0	46.761	3.887	0.0	46.834	2.846	0.0	45.169	3.577	0.0	48.932	3.182	0.0	48.148	3.689	0.0	49.056	2.752	0.0	42.675	3.014
33	8936	8937	NS	1	0.0	47.42	0.722	0.0	44.86	1.067	0.0	46.005	1.074	0.0	41.556	1.2	0.0	47.299	0.745	0.0	47.399	1.004	0.0	43.845	1.007	0.0	38.369	1.053
34	8936	8937	NS	1	0.0	41.048	0.742	0.0	44.786	1.076	0.0	43.072	1.067	0.0	38.2	1.195	0.0	40.201	0.763	0.0	45.391	0.99	0.0	41.812	1.035	0.0	34.18	1.034
35	8936	8937	NS	1	0.0	47.925	2.644	0.0	49.057	3.459	0.0	41.229	3.382	0.0	41.365	3.955	0.0	47.823	2.714	0.0	50.663	3.187	0.0	40.94	3.332	0.0	38.534	3.33
36	8936	8937	SN	1	0.0	48.754	3.193	0.0	46.761	3.887	0.0	46.834	2.846	0.0	45.169	3.577	0.0	48.932	3.182	0.0	48.148	3.689	0.0	49.056	2.752	0.0	42.675	3.014
37	8937	8938	SN	1	0.0	39.739	0.413	0.0	39.34	0.658	0.0	38.064	0.526	0.0	38.172	0.866	0.0	40.61	0.408	0.0	37.457	0.605	0.0	36.654	0.464	0.0	34.373	0.739
38	8937	8938	SN	1	0.0	39.589	1.276	0.0	41.586	1.97	0.0	40.954	1.527	0.0	38.285	2.551	0.0	42.254	1.276	0.0	41.676	1.626	0.0	41.398	1.527	0.0	38.421	2.101
39	8938	8939	NS	1	0.0	61.391	2.835	0.0	52.454	3.639	0.0	43.613	3.105	0.0	50.506	4.13	0.0	62.604	2.855	0.0	53.392	3.296	0.0	44.814	2.871	0.0	48.292	3.406
40	8938	8939	NS	1	0.0	53.794	0.916	0.0	48.856	1.063	0.0	37.462	0.901	0.0	45.112	1.175	0.0	53.724	0.909	0.0	47.401	0.975	0.0	36.196	0.851	0.0	41.037	0.969
41	8943	8944	SN	1	0.0	43.775	0.915	0.0	45.762	1.186	0.0	40.774	0.91	0.0	43.112	1.246	0.0	42.243	0.915	0.0	45.205	1.089	0.0	39.567	0.884	0.0	43.566	1.078
42	8943	8944	SN	1	0.0	52.318	3.8	0.0	51.102	4.537	0.0	48.353	3.233	0.0	47.691	4.3	0.0	54.68	3.874	0.0	49.69	4.156	0.0	45.708	3.084	0.0	46.65	3.903
43	8943	8944	SN	1	0.0	52.318	3.627	0.0	51.102	4.321	0.0	48.353	3.259	0.0	47.691	4.101	0.0	54.68	3.698	0.0	49.69	3.967	0.0	45.708	3.11	0.0	46.65	3.686
44	8943	8944	SN	1	0.0	43.775	0.889	0.0	45.762	1.132	0.0	40.774	0.921	0.0	43.112	1.185	0.0	42.243	0.884	0.0	45.205	1.037	0.0	39.567	0.866	0.0	43.566	1.023
45	8944	8945	NS	1	0.0	50.466	0.844	0.0	58.707	1.071	0.0	46.534	0.893	0.0	42.646	1.142	0.0	50.726	0.839	0.0	57.169	1.037	0.0	45.055	0.831	0.0	44.154	0.981
46	8944	8945	SN	1	0.0	50.723	2.878	0.0	44.94	3.508	0.0	42.321	2.957	0.0	49.569	3.183	0.0	52.535	2.848	0.0	44.82	3.233	0.0	42.058	2.849	0.0	46.338	2.952
47	8944	8945	NS	1	0.0	45.118	2.764	0.0	56.312	3.358	0.0	48.548	2.779	0.0	46.721	3.699	0.0	45.922	2.684	0.0	57.376	3.035	0.0	49.352	2.8	0.0	47.856	3.259
48	8944	8945	SN	1	0.0	50.723	2.844	0.0	44.94	3.473	0.0	42.321	2.92	0.0	49.569	3.15	0.0	52.535	2.814	0.0	44.82	3.2	0.0	42.058	2.813	0.0	46.338	2.922
49	8944	8945	SN	1	0.0	50.723	2.844	0.0	44.94	3.473	0.0	42.321	2.92	0.0	49.569	3.15	0.0	52.535	2.814	0.0	44.82	3.2	0.0	42.058	2.813	0.0	46.338	2.922
50	8944	8945	SN	1	0.0	38.551	0.806	0.0	44.677	1.047	0.0	43.468	0.783	0.0	47.459	1.02	0.0	38.965	0.835	0.0	43.264	0.963	0.0	40.526	0.716	0.0	44.393	0.882
51	8944	8945	SN	1	0.0	38.551	0.806	0.0	44.677	1.047	0.0	43.468	0.783	0.0	47.459	1.02	0.0	38.965	0.835	0.0	43.264	0.963	0.0	40.526	0.716	0.0	44.393	0.882
52	8944	8945	SN	1	0.0	38.551	0.816	0.0	44.677	1.059	0.0	43.468	0.791	0.0	47.459	1.034	0.0	38.965	0.845	0.0	43.264	0.975	0.0	40.526	0.725	0.0	44.393	0.892
53	8944	8945	NS	1	0.0	45.098	2.744	0.0	54.903	3.388	0.0	50.971	2.764	0.0	50.94	3.728	0.0	45.901	2.643	0.0	55.967	3.055	0.0	51.776	2.75	0.0	49.169	3.266
54	8944	8945	NS	1	0.0	46.142	0.86	0.0	54.306	1.098	0.0	48.016	0.897	0.0	40.493	1.156	0.0	46.21	0.839	0.0	52.781	1.062	0.0	49.163	0.837	0.0	40.749	1.0
55	8945	8946	SN	1	0.0	45.069	0.855	0.0	44.147	1.036	0.0	37.597	0.951	0.0	37.009	1.348	0.0	43.073	0.862	0.0	42.333	0.977	0.0	36.632	0.904	0.0	35.832	1.066
56	8945	8946	NS	1	0.0	38.359	0.905	0.0	41.098	1.095	0.0	36.953	0.874	0.0	41.028	1.377	0.0	38.313	0.917	0.0	39.945	0.931	0.0	35.666	0.846	0.0	37.729	1.155
57	8945	8946	SN	1	0.0	40.974	2.821	0.0	53.068	3.266	0.0	42.785	3.021	0.0	40.449	4.174	0.0	42.303	2.76	0.0	51.778	2.949	0.0	42.045	2.942	0.0	40.503	3.661
58	8945	8946	SN	1	0.0	40.46	2.781	0.0	48.308	3.317	0.0	44.24	2.92	0.0	37.236	4.181	0.0	41.869	2.73	0.0	47.461	3.011	0.0	43.927	2.856	0.0	36.473	3.69
59	8945	8946	NS	1	0.0	38.359	0.903	0.0	41.098	1.086	0.0	36.953	0.874	0.0	40.867	1.375	0.0	38.313	0.914	0.0	39.351	0.938	0.0	35.666	0.844	0.0	37.719	1.159
60	8945	8946	NS	1	0.0	42.948	3.229	0.0	44.479	3.718	0.0	45.859	2.993	0.0	45.296	3.917	0.0	42.408	3.199	0.0	44.912	3.547	0.0	47.15	2.979	0.0	44.241	3.484
61	8945	8946	SN	1	0.0	40.756	0.842	0.0	43.214	1.006	0.0	39.759	0.943	0.0	39.614	1.359	0.0	40.045	0.848	0.0	39.769	0.972	0.0	40.361	0.884	0.0	36.267	1.067
62	8945	8946	SN	1	0.0	40.46	2.753	0.0	48.308	3.283	0.0	44.24	2.89	0.0	37.236	4.138	0.0	41.869	2.702	0.0	47.461	2.98	0.0	43.927	2.827	0.0	36.473	3.652
63	8945	8946	NS	1	0.0	42.948	3.219	0.0	44.721	3.728	0.0	45.714	2.993	0.0	45.293	3.902	0.0	42.408	3.199	0.0	45.154	3.527	0.0	47.005	2.971	0.0	44.236	3.477
64	8945	8946	SN	1	0.0	40.756	0.85	0.0	43.214	1.016	0.0	39.759	0.953	0.0	39.614	1.366	0.0	40.045	0.857	0.0	39.769	0.981	0.0	40.361	0.893	0.0	36.267	1.075
65	8946	8947	SN	1	0.0	41.54	0.749	0.0	36.788	1.018	0.0	38.163	0.914	0.0	35.109	1.407	0.0	41.955	0.733	0.0	39.643	0.907	0.0	38.523	0.861	0.0	36.088	1.151
66	8946	8947	SN	1	0.0	42.553	2.732	0.0	45.7	3.99	0.0	42.676	3.074	0.0	41.401	4.202	0.0	43.658	2.752	0.0	49.639	3.596	0.0	41.139	2.896	0.0	43.112	3.402
67	8946	8947	NS	1	0.0	54.871	2.513	0.0	50.327	3.507	0.0	45.49	2.737	0.0	45.732	3.881	0.0	55.531	2.563	0.0	52.048	3.305	0.0	45.663	2.602	0.0	43.079	3.157

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8946	8947	NS	1	0.0	48.025	0.623	0.0	42.841	1.037	0.0	37.301	0.752	0.0	40.507	1.242	0.0	47.49	0.605	0.0	44.095	0.931	0.0	37.585	0.683	0.0	37.186	1.008
69	8947	8948	NS	1	0.0	52.518	2.638	0.0	52.613	3.064	0.0	47.128	2.647	0.0	45.578	3.065	0.0	53.976	2.708	0.0	55.006	2.832	0.0	43.565	2.625	0.0	42.108	2.739
70	8947	8948	NS	1	0.0	52.518	2.628	0.0	52.613	3.074	0.0	47.128	2.625	0.0	45.578	3.058	0.0	53.976	2.708	0.0	55.006	2.822	0.0	43.565	2.604	0.0	42.108	2.746
71	8947	8948	SN	1	0.0	43.675	3.494	0.0	40.658	4.533	0.0	41.494	3.882	0.0	38.526	5.606	0.0	44.479	3.604	0.0	41.194	4.321	0.0	42.392	3.846	0.0	39.986	5.156
72	8947	8948	SN	1	0.0	44.586	1.074	0.0	39.252	1.42	0.0	38.166	1.258	0.0	38.288	1.819	0.0	44.684	1.05	0.0	37.263	1.364	0.0	41.869	1.233	0.0	37.542	1.65
73	8947	8948	NS	1	0.0	48.444	0.803	0.0	42.614	0.945	0.0	43.868	0.657	0.0	42.402	0.887	0.0	49.836	0.835	0.0	42.189	0.913	0.0	44.448	0.65	0.0	41.021	0.764
74	8947	8948	SN	1	0.0	50.209	3.539	0.0	40.658	4.578	0.0	41.853	3.94	0.0	38.712	5.703	0.0	51.011	3.663	0.0	41.194	4.371	0.0	44.094	3.962	0.0	39.986	5.27
75	8947	8948	NS	1	0.0	48.443	0.817	0.0	42.614	0.94	0.0	43.868	0.652	0.0	41.897	0.881	0.0	49.836	0.839	0.0	42.189	0.915	0.0	44.448	0.642	0.0	39.859	0.761
76	8947	8948	SN	1	0.0	43.181	1.089	0.0	40.08	1.396	0.0	37.116	1.225	0.0	37.44	1.78	0.0	41.829	1.051	0.0	38.089	1.338	0.0	36.861	1.232	0.0	37.542	1.611
77	8948	8949	SN	1	0.0	45.12	7.741	0.0	46.989	9.581	0.0	43.542	7.018	0.0	50.042	9.312	0.0	45.398	7.821	0.0	49.978	9.389	0.0	44.851	7.054	0.0	47.422	9.255
78	8948	8949	NS	1	0.0	46.036	1.151	0.0	44.47	1.382	0.0	42.17	1.204	0.0	44.182	1.543	0.0	44.752	1.147	0.0	44.709	1.202	0.0	43.683	1.171	0.0	42.532	1.17
79	8948	8949	NS	1	0.0	47.847	3.814	0.0	53.984	4.404	0.0	47.713	4.166	0.0	47.134	4.931	0.0	47.869	3.764	0.0	55.876	3.95	0.0	46.034	4.01	0.0	41.95	3.945
80	8948	8949	NS	1	0.0	49.936	3.814	0.0	54.0	4.414	0.0	47.713	4.195	0.0	47.136	4.96	0.0	49.959	3.774	0.0	55.891	3.991	0.0	46.034	4.031	0.0	41.918	4.002
81	8948	8949	SN	1	0.0	45.242	2.038	0.0	44.482	2.921	0.0	47.528	2.199	0.0	40.049	3.255	0.0	46.705	2.087	0.0	45.273	2.81	0.0	44.565	2.272	0.0	39.673	3.104
82	8948	8949	SN	1	0.0	45.179	7.977	0.0	46.989	9.995	0.0	45.615	7.206	0.0	50.042	9.63	0.0	45.398	8.113	0.0	49.978	9.742	0.0	48.061	7.266	0.0	47.422	9.526
83	8948	8949	NS	1	0.0	46.036	1.174	0.0	46.995	1.377	0.0	41.979	1.19	0.0	44.182	1.545	0.0	44.752	1.185	0.0	45.349	1.202	0.0	43.49	1.16	0.0	42.597	1.177
84	8948	8949	SN	1	0.0	45.242	1.953	0.0	40.405	2.779	0.0	38.455	2.153	0.0	40.049	3.172	0.0	46.705	1.994	0.0	40.544	2.671	0.0	38.691	2.188	0.0	39.673	3.012
85	8949	8950	SN	1	0.0	44.648	1.931	0.0	47.666	2.854	0.0	40.896	1.724	0.0	45.155	2.289	0.0	43.914	1.98	0.0	47.089	2.785	0.0	39.804	1.781	0.0	45.173	2.259
86	8949	8950	SN	1	0.0	54.233	6.829	0.0	54.187	8.785	0.0	49.379	6.188	0.0	44.687	7.621	0.0	54.028	6.86	0.0	54.46	8.515	0.0	48.972	6.218	0.0	42.494	7.503
87	8949	8950	NS	1	0.0	48.319	4.176	0.0	52.958	5.677	0.0	45.2	5.223	0.0	42.926	6.603	0.0	48.993	4.217	0.0	50.564	5.273	0.0	44.084	5.152	0.0	41.799	6.0
88	8949	8950	NS	1	0.0	39.353	1.287	0.0	46.914	1.88	0.0	44.387	1.488	0.0	43.635	2.189	0.0	39.56	1.337	0.0	44.592	1.731	0.0	45.179	1.477	0.0	45.717	1.952
89	8949	8950	NS	1	0.0	42.168	4.329	0.0	50.912	5.835	0.0	45.975	4.977	0.0	43.703	6.862	0.0	42.49	4.228	0.0	49.726	5.301	0.0	44.084	4.948	0.0	45.59	6.053
90	8949	8950	NS	1	0.0	39.15	1.3	0.0	44.116	1.953	0.0	44.527	1.555	0.0	42.66	2.197	0.0	39.301	1.318	0.0	45.014	1.797	0.0	44.243	1.53	0.0	45.327	1.936
91	8949	8950	SN	1	0.0	44.648	1.869	0.0	47.666	2.765	0.0	40.896	1.671	0.0	45.155	2.247	0.0	43.914	1.914	0.0	47.089	2.699	0.0	39.804	1.718	0.0	45.173	2.209
92	8949	8950	SN	1	0.0	54.233	6.653	0.0	54.187	8.561	0.0	45.661	6.014	0.0	44.687	7.456	0.0	54.028	6.683	0.0	54.46	8.309	0.0	44.446	6.085	0.0	42.494	7.291
93	8950	8951	NS	1	0.0	42.362	5.286	0.0	49.685	6.977	0.0	45.771	5.316	0.0	46.97	6.49	0.0	42.718	5.417	0.0	49.859	6.644	0.0	45.823	5.28	0.0	43.482	6.071
94	8950	8951	SN	1	0.0	52.217	6.116	0.0	56.52	7.047	0.0	48.865	3.932	0.0	50.807	5.291	0.0	52.781	6.234	0.0	57.819	6.81	0.0	49.381	3.773	0.0	49.783	4.734
95	8950	8951	SN	1	0.0	46.837	1.365	0.0	48.729	1.965	0.0	47.165	0.96	0.0	45.282	1.405	0.0	46.349	1.374	0.0	48.199	1.82	0.0	44.393	0.916	0.0	43.409	1.229
96	8950	8951	SN	1	0.0	46.837	1.365	0.0	48.729	1.965	0.0	47.165	0.96	0.0	45.282	1.405	0.0	46.349	1.374	0.0	48.199	1.82	0.0	44.393	0.916	0.0	43.409	1.229
97	8950	8951	SN	1	0.0	52.217	5.827	0.0	56.52	6.753	0.0	48.865	3.805	0.0	50.807	5.108	0.0	52.781	5.927	0.0	57.819	6.491	0.0	49.381	3.62	0.0	49.783	4.53
98	8950	8951	NS	1	0.0	45.98	5.215	0.0	43.754	6.967	0.0	45.999	5.514	0.0	44.557	6.447	0.0	45.288	5.316	0.0	43.736	6.685	0.0	45.862	5.5	0.0	41.565	6.071
99	8950	8951	SN	1	0.0	52.217	5.827	0.0	56.52	6.753	0.0	48.865	3.805	0.0	50.807	5.108	0.0	52.781	5.927	0.0	57.819	6.491	0.0	49.381	3.62	0.0	49.783	4.53
100	8950	8951	NS	1	0.0	41.461	1.243	0.0	44.812	1.908	0.0	39.492	1.635	0.0	40.787	2.305	0.0	41.036	1.286	0.0	48.632	1.809	0.0	40.976	1.649	0.0	40.919	2.05
101	8950	8951	SN	1	0.0	46.837	1.43	0.0	48.729	2.05	0.0	47.165	1.0	0.0	45.282	1.45	0.0	46.349	1.444	0.0	48.199	1.9	0.0	44.393	0.949	0.0	43.409	1.281
102	8950	8951	NS	1	0.0	41.995	1.27	0.0	43.935	1.876	0.0	38.072	1.681	0.0	45.131	2.307	0.0	42.629	1.293	0.0	47.755	1.75	0.0	38.694	1.64	0.0	44.527	2.05
103	8951	8952	NS	1	0.0	55.242	2.915	0.0	47.057	3.57	0.0	46.43	2.884	0.0	47.646	3.792	0.0	54.905	2.985	0.0	45.476	3.127	0.0	47.48	2.849	0.0	46.844	3.139

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8951	8952	NS	1	0.0	48.223	2.966	0.0	47.66	3.539	0.0	46.062	2.644	0.0	44.849	3.82	0.0	47.712	3.006	0.0	48.398	3.287	0.0	43.406	2.594	0.0	41.152	3.202
105	8951	8952	SN	1	0.0	53.356	4.963	0.0	54.071	5.906	0.0	45.387	3.755	0.0	51.76	5.151	0.0	53.957	5.174	0.0	54.989	5.754	0.0	44.209	3.812	0.0	48.493	4.994
106	8951	8952	SN	1	0.0	53.356	4.963	0.0	54.071	5.906	0.0	45.387	3.755	0.0	51.76	5.151	0.0	53.957	5.174	0.0	54.989	5.754	0.0	44.209	3.812	0.0	48.493	4.994
107	8951	8952	SN	1	0.0	49.917	1.279	0.0	45.468	1.764	0.0	45.389	1.024	0.0	38.684	1.469	0.0	48.553	1.299	0.0	47.336	1.7	0.0	43.57	1.055	0.0	37.303	1.345
108	8951	8952	NS	1	0.0	44.926	0.688	0.0	43.175	1.022	0.0	44.275	0.831	0.0	41.325	1.181	0.0	45.367	0.711	0.0	43.379	0.945	0.0	41.791	0.782	0.0	39.19	0.974
109	8951	8952	NS	1	0.0	47.01	0.72	0.0	51.182	1.072	0.0	40.282	0.812	0.0	41.475	1.208	0.0	48.034	0.742	0.0	49.546	0.989	0.0	40.748	0.712	0.0	39.274	0.928
110	8952	8953	SN	1	0.0	56.275	3.316	0.0	47.917	4.089	0.0	41.535	2.329	0.0	40.595	3.443	0.0	55.47	3.356	0.0	46.757	3.635	0.0	40.403	2.23	0.0	40.701	3.243
111	8952	8953	NS	1	0.0	50.454	1.302	0.0	57.573	1.85	0.0	45.734	1.218	0.0	45.12	1.693	0.0	50.121	1.342	0.0	56.628	1.756	0.0	44.715	1.117	0.0	44.636	1.439
112	8952	8953	NS	1	0.0	53.214	4.479	0.0	48.011	6.025	0.0	47.084	4.334	0.0	43.635	5.633	0.0	52.901	4.64	0.0	49.962	5.703	0.0	44.406	4.192	0.0	43.513	4.924
113	8952	8953	NS	1	0.0	53.214	4.479	0.0	48.011	6.025	0.0	47.084	4.334	0.0	43.635	5.633	0.0	52.901	4.64	0.0	49.962	5.703	0.0	44.406	4.192	0.0	43.513	4.924
114	8952	8953	SN	1	0.0	47.007	0.711	0.0	39.882	1.025	0.0	39.093	0.748	0.0	43.912	1.106	0.0	45.912	0.704	0.0	39.004	0.979	0.0	38.11	0.67	0.0	39.997	0.976
115	8952	8953	NS	1	0.0	50.454	1.302	0.0	57.573	1.85	0.0	45.734	1.218	0.0	45.12	1.693	0.0	50.121	1.342	0.0	56.628	1.756	0.0	44.715	1.117	0.0	44.636	1.439
116	8953	8954	NS	1	0.0	41.693	0.643	0.0	56.94	1.103	0.0	40.819	0.59	0.0	41.501	1.112	0.0	41.233	0.641	0.0	59.771	0.957	0.0	40.867	0.5	0.0	43.79	0.834
117	8953	8954	NS	1	0.0	46.183	2.442	0.0	43.279	3.497	0.0	46.956	2.139	0.0	43.129	3.172	0.0	46.668	2.442	0.0	43.707	3.285	0.0	47.93	1.976	0.0	41.406	2.519

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	8931	8932	SN	1	0.0	31.066	12.006	0.0	242.894	13.393	0.0	140.015	8.736	0.0	38.539	10.956	0.0	1.375	0.0	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.121	0.0
2	8931	8932	SN	1	0.0	23.157	5.303	0.0	187.392	6.247	0.0	140.015	1.705	0.0	49.205	2.886	0.0	1.371	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.12	0.0
3	8932	8933	NS	1	0.0	24.409	6.961	0.0	24.636	8.211	0.0	327.599	4.362	0.0	122.648	5.131	0.0	1.443	0.0	0.0	1.837	0.0	0.0	1.925	0.0	0.0	2.197	0.0
4	8932	8933	SN	1	0.0	23.169	5.305	0.0	25.7	6.284	0.0	135.493	1.723	0.0	77.318	2.907	0.0	1.371	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.12	0.0
5	8932	8933	NS	1	0.0	24.58	9.989	0.0	36.614	15.121	0.0	234.798	12.135	0.0	68.7	13.816	0.0	1.411	0.0	0.0	1.837	0.0	0.0	1.925	0.0	0.0	2.192	0.0
6	8932	8933	SN	1	0.0	30.961	11.999	0.0	26.031	13.382	0.0	135.493	8.771	0.0	55.172	10.905	0.0	1.374	0.0	0.0	1.769	0.0	0.0	1.807	0.0	0.0	2.121	0.0
7	8933	8934	SN	1	0.0	23.157	5.319	0.0	199.519	6.298	0.0	103.886	1.723	0.0	50.744	2.898	0.0	1.371	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0
8	8933	8934	NS	1	0.0	216.188	10.322	0.0	63.031	15.252	0.0	279.191	12.575	0.0	70.515	13.98	0.0	1.394	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.192	0.0
9	8933	8934	NS	1	0.0	271.785	7.069	0.0	62.656	8.256	0.0	275.077	4.55	0.0	103.472	5.225	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
10	8933	8934	SN	1	0.0	31.121	12.004	0.0	218.708	13.397	0.0	80.977	8.726	0.0	63.384	10.91	0.0	1.392	0.0	0.0	1.767	0.0	0.0	1.833	0.0	0.0	2.122	0.0
11	8934	8935	NS	1	0.0	24.321	6.955	0.0	24.63	8.217	0.0	328.542	4.364	0.0	116.968	5.185	0.0	1.451	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
12	8934	8935	SN	1	0.0	30.663	9.524	0.0	18.315	7.761	0.0	13.253	1.982	0.0	12.453	0.199	0.0	1.333	0.0	0.0	1.66	0.0	0.0	1.807	0.0	0.0	2.001	0.0
13	8934	8935	SN	1	0.0	30.928	12.002	0.0	26.036	13.448	0.0	86.481	8.738	0.0	64.763	10.953	0.0	1.373	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.12	0.0
14	8934	8935	SN	1	0.0	19.198	3.056	0.0	19.267	2.264	0.0	11.62	0.762	0.0	15.894	0.054	0.0	1.342	0.0	0.0	1.657	0.0	0.0	1.82	0.0	0.0	2.001	0.0
15	8934	8935	NS	1	0.0	40.02	9.991	0.0	36.719	15.042	0.0	332.861	12.135	0.0	86.321	13.844	0.0	1.4	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.194	0.0
16	8934	8935	NS	1	0.0	24.448	9.971	0.0	36.724	15.071	0.0	334.212	12.142	0.0	86.481	13.858	0.0	1.411	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.194	0.0
17	8934	8935	SN	1	0.0	23.163	5.322	0.0	25.705	6.32	0.0	71.083	1.733	0.0	55.608	2.905	0.0	1.37	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.12	0.0
18	8934	8935	NS	1	0.0	67.633	6.948	0.0	24.636	8.213	0.0	328.427	4.375	0.0	116.879	5.171	0.0	1.451	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.193	0.0
19	8935	8936	SN	1	0.0	23.157	5.313	0.0	25.722	6.29	0.0	130.915	1.711	0.0	44.848	2.896	0.0	1.373	0.0	0.0	1.767	0.0	0.0	1.819	0.0	0.0	2.122	0.0
20	8935	8936	SN	1	0.0	23.157	5.313	0.0	25.722	6.283	0.0	130.926	1.713	0.0	44.942	2.899	0.0	1.373	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.122	0.0
21	8935	8936	NS	1	0.0	92.649	9.918	0.0	32.583	15.157	0.0	356.173	12.101	0.0	69.191	13.817	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.905	0.0	0.0	2.194	0.0
22	8935	8936	NS	1	0.0	218.695	6.948	0.0	24.635	8.177	0.0	355.88	4.421	0.0	59.943	5.174	0.0	1.45	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
23	8935	8936	SN	1	0.0	23.157	5.245	0.0	25.722	6.121	0.0	130.915	1.692	0.0	13.104	2.625	0.0	1.373	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.112	0.0
24	8935	8936	NS	1	0.0	218.695	6.948	0.0	24.635	8.177	0.0	355.875	4.422	0.0	59.926	5.18	0.0	1.45	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
25	8935	8936	SN	1	0.0	31.038	12.009	0.0	26.025	13.376	0.0	123.139	8.675	0.0	62.584	10.929	0.0	1.376	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.122	0.0
26	8935	8936	SN	1	0.0	31.038	12.019	0.0	26.036	13.386	0.0	123.15	8.682	0.0	62.678	10.915	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.817	0.0	0.0	2.121	0.0
27	8935	8936	SN	1	0.0	31.038	12.009	0.0	25.987	12.826	0.0	123.139	8.753	0.0	16.043	10.017	0.0	1.376	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.114	0.0
28	8935	8936	NS	1	0.0	92.649	9.918	0.0	32.583	15.147	0.0	356.167	12.094	0.0	69.197	13.81	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.905	0.0	0.0	2.194	0.0
29	8936	8937	NS	1	0.0	270.646	9.979	0.0	32.627	15.127	0.0	356.09	12.107	0.0	71.535	13.874	0.0	1.423	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.194	0.0
30	8936	8937	SN	1	0.0	23.157	5.167	0.0	25.716	5.873	0.0	127.452	1.69	0.0	13.098	2.516	0.0	1.371	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.104	0.0
31	8936	8937	SN	1	0.0	23.157	5.167	0.0	25.716	5.873	0.0	127.452	1.69	0.0	13.098	2.516	0.0	1.371	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.104	0.0

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

Normal
Alarming
Deviations
High Errors

32	8936	8937	SN	1	0.0	31.005	11.967	0.0	24.189	12.557	0.0	81.661	8.771	0.0	15.227	9.62	0.0	1.381	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.11	0.0
33	8936	8937	NS	1	0.0	78.994	6.934	0.0	24.635	8.179	0.0	352.356	4.486	0.0	122.394	5.16	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.195	0.0
34	8936	8937	NS	1	0.0	78.994	6.952	0.0	24.635	8.177	0.0	352.395	4.479	0.0	122.604	5.144	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
35	8936	8937	NS	1	0.0	167.185	9.959	0.0	32.621	15.167	0.0	356.079	12.093	0.0	71.502	13.845	0.0	1.417	0.0	0.0	1.836	0.0	0.0	1.904	0.0	0.0	2.196	0.0
36	8936	8937	SN	1	0.0	31.005	11.967	0.0	24.189	12.557	0.0	81.661	8.771	0.0	15.227	9.62	0.0	1.381	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.11	0.0
37	8937	8938	SN	1	0.0	23.163	5.305	0.0	25.711	6.233	0.0	124.573	1.713	0.0	148.629	2.889	0.0	1.371	0.0	0.0	1.768	0.0	0.0	1.821	0.0	0.0	2.119	0.0
38	8937	8938	SN	1	0.0	30.95	11.996	0.0	222.048	13.354	0.0	117.585	8.771	0.0	37.601	10.899	0.0	1.387	0.0	0.0	1.769	0.0	0.0	1.806	0.0	0.0	2.122	0.0
39	8938	8939	NS	1	0.0	24.007	10.029	0.0	36.537	15.091	0.0	220.873	12.1	0.0	66.605	13.859	0.0	1.41	0.0	0.0	1.831	0.0	0.0	1.905	0.0	0.0	2.192	0.0
40	8938	8939	NS	1	0.0	24.442	6.948	0.0	24.636	8.191	0.0	325.123	4.311	0.0	125.571	5.121	0.0	1.451	0.0	0.0	1.831	0.0	0.0	1.916	0.0	0.0	2.194	0.0
41	8943	8944	SN	1	0.0	23.169	5.262	0.0	47.035	6.075	0.0	153.913	1.716	0.0	13.109	2.622	0.0	1.375	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.113	0.0
42	8943	8944	SN	1	0.0	31.132	11.968	0.0	38.398	12.743	0.0	123.712	8.849	0.0	103.817	10.022	0.0	1.379	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0
43	8943	8944	SN	1	0.0	31.132	11.967	0.0	38.398	13.325	0.0	123.712	8.74	0.0	103.817	10.959	0.0	1.379	0.0	0.0	1.77	0.0	0.0	1.819	0.0	0.0	2.122	0.0
44	8943	8944	SN	1	0.0	23.169	5.322	0.0	47.035	6.262	0.0	153.913	1.725	0.0	66.77	2.906	0.0	1.375	0.0	0.0	1.769	0.0	0.0	1.819	0.0	0.0	2.122	0.0
45	8944	8945	NS	1	0.0	24.705	6.916	0.0	24.636	8.139	0.0	185.875	4.442	0.0	124.656	5.073	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0
46	8944	8945	SN	1	0.0	31.138	11.981	0.0	26.031	13.196	0.0	110.802	8.791	0.0	23.13	10.791	0.0	1.381	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.12	0.0
47	8944	8945	NS	1	0.0	24.845	9.948	0.0	32.665	15.174	0.0	244.317	12.031	0.0	72.671	13.732	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.906	0.0	0.0	2.194	0.0
48	8944	8945	SN	1	0.0	31.138	11.99	0.0	26.031	13.335	0.0	110.802	8.752	0.0	47.071	11.044	0.0	1.381	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.12	0.0
49	8944	8945	SN	1	0.0	31.138	11.99	0.0	26.031	13.335	0.0	110.802	8.752	0.0	47.071	11.044	0.0	1.381	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.12	0.0
50	8944	8945	SN	1	0.0	23.169	5.349	0.0	25.711	6.318	0.0	149.843	1.746	0.0	42.763	2.917	0.0	1.377	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0
51	8944	8945	SN	1	0.0	23.169	5.349	0.0	25.711	6.318	0.0	149.843	1.746	0.0	42.763	2.917	0.0	1.377	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0
52	8944	8945	SN	1	0.0	23.169	5.344	0.0	25.711	6.278	0.0	149.843	1.734	0.0	14.918	2.802	0.0	1.377	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.121	0.0
53	8944	8945	NS	1	0.0	24.845	9.948	0.0	32.665	15.174	0.0	244.317	12.031	0.0	72.671	13.732	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.906	0.0	0.0	2.194	0.0
54	8944	8945	NS	1	0.0	24.705	6.916	0.0	24.636	8.139	0.0	185.875	4.442	0.0	124.656	5.073	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0
55	8945	8946	SN	1	0.0	23.196	5.352	0.0	25.7	6.331	0.0	153.096	1.766	0.0	163.159	2.833	0.0	1.376	0.0	0.0	1.768	0.0	0.0	1.839	0.0	0.0	2.117	0.0
56	8945	8946	NS	1	0.0	104.664	6.89	0.0	24.636	8.127	0.0	354.082	4.347	0.0	127.496	5.076	0.0	1.425	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.193	0.0
57	8945	8946	SN	1	0.0	31.215	12.026	0.0	26.031	13.256	0.0	146.842	8.927	0.0	71.643	10.774	0.0	1.386	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.119	0.0
58	8945	8946	SN	1	0.0	31.215	12.026	0.0	26.031	13.256	0.0	146.842	8.927	0.0	71.643	10.774	0.0	1.386	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.119	0.0
59	8945	8946	NS	1	0.0	104.664	6.89	0.0	24.636	8.131	0.0	354.082	4.356	0.0	127.523	5.076	0.0	1.425	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.193	0.0
60	8945	8946	NS	1	0.0	209.214	9.981	0.0	32.698	15.185	0.0	189.542	12.106	0.0	71.441	13.68	0.0	1.415	0.0	0.0	1.833	0.0	0.0	1.907	0.0	0.0	2.191	0.0
61	8945	8946	SN	1	0.0	23.196	5.354	0.0	25.7	6.364	0.0	153.096	1.772	0.0	163.159	2.941	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.122	0.0
62	8945	8946	SN	1	0.0	31.215	12.025	0.0	26.031	13.405	0.0	146.842	8.891	0.0	71.643	11.021	0.0	1.386	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.124	0.0
63	8945	8946	NS	1	0.0	209.214	9.981	0.0	32.698	15.185	0.0	189.548	12.106	0.0	71.452	13.694	0.0	1.415	0.0	0.0	1.833	0.0	0.0	1.907	0.0	0.0	2.191	0.0
64	8945	8946	SN	1	0.0	23.196	5.352	0.0	25.7	6.331	0.0	153.096	1.766	0.0	163.159	2.833	0.0	1.376	0.0	0.0	1.768	0.0	0.0	1.839	0.0	0.0	2.117	0.0
65	8946	8947	SN	1	0.0	23.163	5.359	0.0	25.689	6.369	0.0	142.579	1.773	0.0	71.24	2.902	0.0	1.375	0.0	0.0	1.77	0.0	0.0	1.823	0.0	0.0	2.122	0.0
66	8946	8947	SN	1	0.0	30.956	12.014	0.0	26.042	13.294	0.0	142.579	8.831	0.0	89.815	11.035	0.0	1.384	0.0	0.0	1.767	0.0	0.0	1.817	0.0	0.0	2.121	0.0
67	8946	8947	NS	1	0.0	207.317	10.021	0.0	32.709	15.175	0.0	175.391	12.035	0.0	72.737	13.68	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.192	0.0
68	8946	8947	NS	1	0.0	266.41	6.89	0.0	24.636	8.116	0.0	240.617	4.299	0.0	121.804	5.096	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0

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

Normal
Deviations
Alarming
High Errors

69	8947	8948	NS	1	0.0	71.701	10.159	0.0	36.256	15.056	0.0	251.173	12.247	0.0	69.059	13.695	0.0	1.426	0.0	0.0	1.83	0.0	0.0	1.902	0.0	0.0	2.189	0.0
70	8947	8948	NS	1	0.0	71.701	10.159	0.0	36.256	15.056	0.0	251.173	12.247	0.0	69.059	13.702	0.0	1.426	0.0	0.0	1.83	0.0	0.0	1.902	0.0	0.0	2.19	0.0
71	8947	8948	SN	1	0.0	31.038	11.997	0.0	278.152	13.387	0.0	108.359	8.906	0.0	56.341	11.048	0.0	1.379	0.0	0.0	1.77	0.0	0.0	1.81	0.0	0.0	2.12	0.0
72	8947	8948	SN	1	0.0	23.169	5.358	0.0	162.127	6.275	0.0	111.453	1.764	0.0	13.572	2.673	0.0	1.375	0.0	0.0	1.764	0.0	0.0	1.837	0.0	0.0	2.117	0.0
73	8947	8948	NS	1	0.0	71.612	6.95	0.0	24.63	8.144	0.0	353.012	4.356	0.0	71.414	5.084	0.0	1.439	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
74	8947	8948	SN	1	0.0	31.038	12.001	0.0	278.152	12.998	0.0	108.359	8.997	0.0	17.598	10.445	0.0	1.379	0.0	0.0	1.77	0.0	0.0	1.809	0.0	0.0	2.119	0.0
75	8947	8948	NS	1	0.0	71.612	6.952	0.0	24.63	8.142	0.0	353.007	4.358	0.0	71.419	5.082	0.0	1.439	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
76	8947	8948	SN	1	0.0	23.169	5.393	0.0	162.127	6.407	0.0	111.453	1.779	0.0	61.542	2.904	0.0	1.375	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.121	0.0
77	8948	8949	SN	1	0.0	31.066	12.028	0.0	26.025	13.357	0.0	81.622	8.906	0.0	64.597	11.083	0.0	1.378	0.0	0.0	1.771	0.0	0.0	1.822	0.0	0.0	2.12	0.0
78	8948	8949	NS	1	0.0	143.895	6.873	0.0	24.63	8.14	0.0	327.329	4.274	0.0	132.476	5.103	0.0	1.443	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
79	8948	8949	NS	1	0.0	99.014	9.99	0.0	36.316	15.076	0.0	332.122	12.029	0.0	78.12	13.729	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.189	0.0
80	8948	8949	NS	1	0.0	99.014	10.01	0.0	36.316	15.096	0.0	332.149	12.036	0.0	78.164	13.736	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.189	0.0
81	8948	8949	SN	1	0.0	23.18	5.314	0.0	25.683	6.211	0.0	105.37	1.789	0.0	13.131	2.636	0.0	1.375	0.0	0.0	1.76	0.0	0.0	1.837	0.0	0.0	2.113	0.0
82	8948	8949	SN	1	0.0	31.066	12.034	0.0	24.961	12.793	0.0	81.622	9.015	0.0	16.109	10.211	0.0	1.378	0.0	0.0	1.765	0.0	0.0	1.822	0.0	0.0	2.115	0.0
83	8948	8949	NS	1	0.0	264.841	6.861	0.0	24.63	8.142	0.0	327.274	4.283	0.0	132.426	5.102	0.0	1.443	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
84	8948	8949	SN	1	0.0	23.18	5.379	0.0	25.683	6.408	0.0	105.37	1.795	0.0	63.224	2.919	0.0	1.375	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.123	0.0
85	8949	8950	SN	1	0.0	23.157	5.346	0.0	193.767	6.272	0.0	75.649	1.775	0.0	99.664	2.691	0.0	1.377	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.118	0.0
86	8949	8950	SN	1	0.0	31.077	11.995	0.0	180.128	12.96	0.0	87.231	8.979	0.0	24.804	10.406	0.0	1.381	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.12	0.0
87	8949	8950	NS	1	0.0	151.886	9.977	0.0	32.605	15.094	0.0	356.399	12.024	0.0	59.424	13.675	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.906	0.0	0.0	2.193	0.0
88	8949	8950	NS	1	0.0	24.31	6.857	0.0	24.636	8.146	0.0	356.399	4.292	0.0	137.517	5.128	0.0	1.442	0.0	0.0	1.831	0.0	0.0	1.917	0.0	0.0	2.193	0.0
89	8949	8950	NS	1	0.0	151.886	9.99	0.0	36.388	15.086	0.0	352.764	12.015	0.0	64.371	13.702	0.0	1.426	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.189	0.0
90	8949	8950	NS	1	0.0	206.757	6.879	0.0	24.636	8.103	0.0	351.523	4.298	0.0	141.476	5.132	0.0	1.441	0.0	0.0	1.831	0.0	0.0	1.917	0.0	0.0	2.192	0.0
91	8949	8950	SN	1	0.0	23.157	5.385	0.0	193.767	6.398	0.0	75.649	1.784	0.0	99.664	2.912	0.0	1.377	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.122	0.0
92	8949	8950	SN	1	0.0	31.077	11.999	0.0	180.128	13.377	0.0	87.231	8.882	0.0	65.97	11.062	0.0	1.381	0.0	0.0	1.77	0.0	0.0	1.825	0.0	0.0	2.12	0.0
93	8950	8951	NS	1	0.0	166.214	9.947	0.0	32.654	15.134	0.0	356.514	12.045	0.0	70.228	13.718	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.193	0.0
94	8950	8951	SN	1	0.0	31.138	12.006	0.0	24.454	12.639	0.0	124.887	8.897	0.0	15.343	9.895	0.0	1.378	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.111	0.0
95	8950	8951	SN	1	0.0	23.174	5.353	0.0	25.7	6.344	0.0	132.878	1.762	0.0	60.025	2.928	0.0	1.373	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.122	0.0
96	8950	8951	SN	1	0.0	23.174	5.353	0.0	25.7	6.344	0.0	132.878	1.762	0.0	60.025	2.928	0.0	1.373	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.122	0.0
97	8950	8951	SN	1	0.0	31.138	12.015	0.0	26.042	13.295	0.0	124.887	8.802	0.0	54.753	10.988	0.0	1.378	0.0	0.0	1.769	0.0	0.0	1.818	0.0	0.0	2.123	0.0
98	8950	8951	NS	1	0.0	166.214	9.947	0.0	32.654	15.134	0.0	356.514	12.045	0.0	70.228	13.718	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.193	0.0
99	8950	8951	SN	1	0.0	31.138	12.015	0.0	26.042	13.295	0.0	124.887	8.802	0.0	54.753	10.988	0.0	1.378	0.0	0.0	1.769	0.0	0.0	1.818	0.0	0.0	2.123	0.0
100	8950	8951	NS	1	0.0	138.959	6.878	0.0	24.63	8.118	0.0	356.514	4.35	0.0	68.452	5.114	0.0	1.451	0.0	0.0	1.831	0.0	0.0	1.916	0.0	0.0	2.193	0.0
101	8950	8951	SN	1	0.0	23.174	5.259	0.0	25.7	6.056	0.0	132.878	1.767	0.0	13.131	2.58	0.0	1.373	0.0	0.0	1.759	0.0	0.0	1.837	0.0	0.0	2.11	0.0
102	8950	8951	NS	1	0.0	138.959	6.878	0.0	24.63	8.118	0.0	356.514	4.347	0.0	68.452	5.114	0.0	1.451	0.0	0.0	1.831	0.0	0.0	1.916	0.0	0.0	2.193	0.0
103	8951	8952	NS	1	0.0	268.958	10.015	0.0	32.693	15.149	0.0	251.2	11.999	0.0	62.375	13.684	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.192	0.0
104	8951	8952	NS	1	0.0	268.958	10.016	0.0	32.693	15.122	0.0	246.882	11.997	0.0	72.158	13.689	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.194	0.0
105	8951	8952	SN	1	0.0	31.16	11.995	0.0	179.218	13.244	0.0	91.665	8.844	0.0	88.486	11.01	0.0	1.382	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.122	0.0

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

Normal
Deviations
Alarming
High Errors

106	8951	8952	SN	1	0.0	31.16	11.995	0.0	179.218	13.244	0.0	91.665	8.844	0.0	88.486	11.01	0.0	1.382	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.122	0.0
107	8951	8952	SN	1	0.0	23.163	5.335	0.0	25.7	6.349	0.0	129.784	1.753	0.0	153.618	2.906	0.0	1.374	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.122	0.0
108	8951	8952	NS	1	0.0	257.575	6.86	0.0	24.636	8.093	0.0	270.784	4.361	0.0	123.613	5.121	0.0	1.451	0.0	0.0	1.831	0.0	0.0	1.917	0.0	0.0	2.193	0.0
109	8951	8952	NS	1	0.0	210.896	6.856	0.0	24.641	8.125	0.0	151.646	4.365	0.0	130.319	5.109	0.0	1.439	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.193	0.0
110	8952	8953	SN	1	0.0	31.055	11.989	0.0	26.036	13.226	0.0	81.087	8.806	0.0	42.162	11.059	0.0	1.38	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.122	0.0
111	8952	8953	NS	1	0.0	24.453	6.877	0.0	24.624	8.144	0.0	353.972	4.287	0.0	126.211	5.088	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
112	8952	8953	NS	1	0.0	23.218	9.996	0.0	32.709	15.144	0.0	139.698	11.999	0.0	73.3	13.693	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.907	0.0	0.0	2.192	0.0
113	8952	8953	NS	1	0.0	23.218	9.996	0.0	32.709	15.144	0.0	139.698	11.999	0.0	73.3	13.693	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.907	0.0	0.0	2.192	0.0
114	8952	8953	SN	1	0.0	23.174	5.362	0.0	25.705	6.384	0.0	121.297	1.768	0.0	43.883	2.892	0.0	1.377	0.0	0.0	1.768	0.0	0.0	1.839	0.0	0.0	2.123	0.0
115	8952	8953	NS	1	0.0	24.453	6.877	0.0	24.624	8.144	0.0	353.972	4.287	0.0	126.211	5.088	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
116	8953	8954	NS	1	0.0	93.579	6.836	0.0	24.636	8.11	0.0	328.338	4.262	0.0	120.15	5.064	0.0	1.433	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
117	8953	8954	NS	1	0.0	149.867	10.019	0.0	36.167	15.046	0.0	349.516	11.989	0.0	66.814	13.633	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.193	0.0

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

Normal
Alarming
Deviations
High Errors