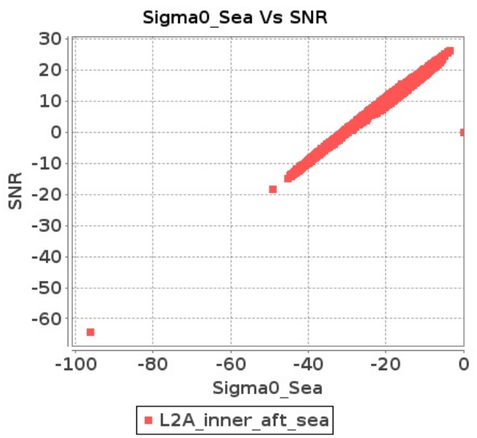
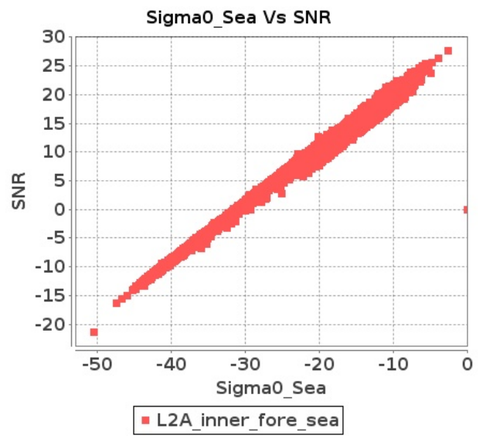
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-APR-2018 To 08-APR-2018

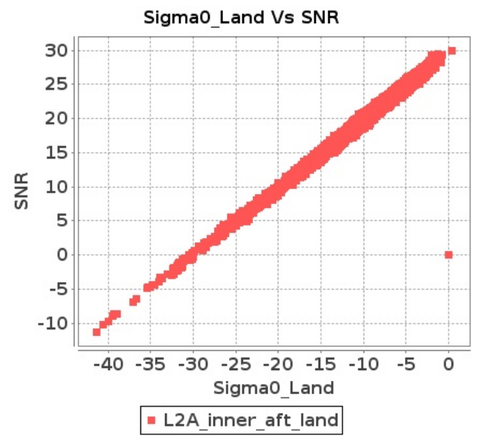
Inner Sea Aft Sigma0VsSNR



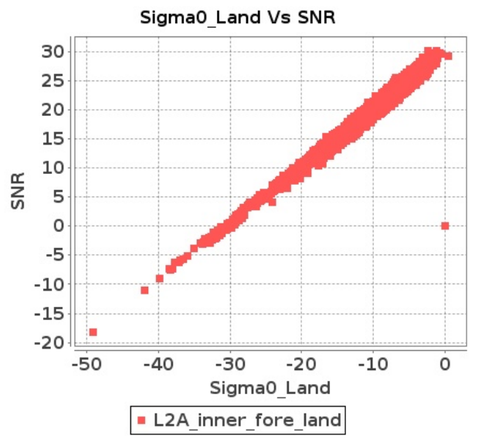
Inner Sea Fore Sigma0VsSNR



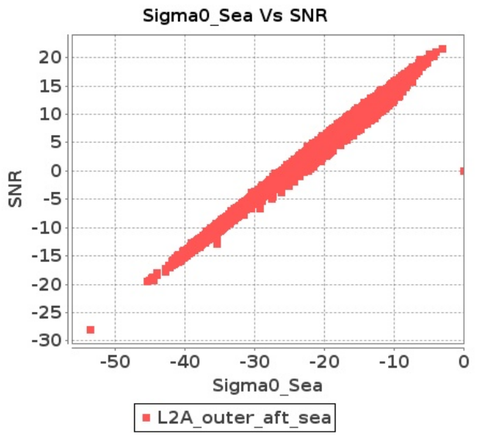
Inner Land Aft Sigma0VsSNR



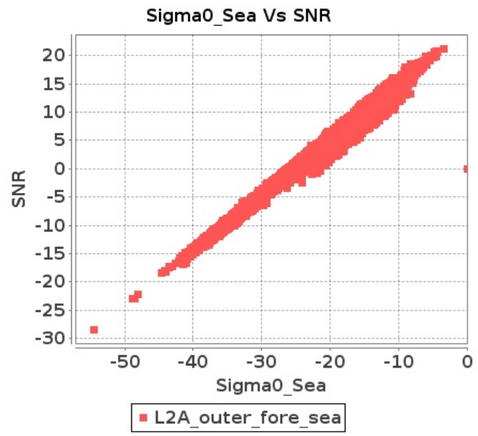
Inner Land Fore Sigma0VsSNR



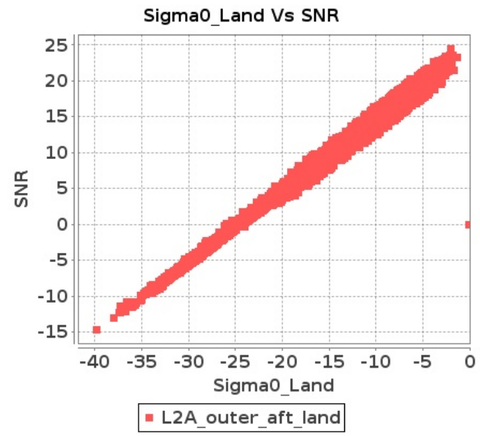
Outer Sea Aft Sigma0VsSNR



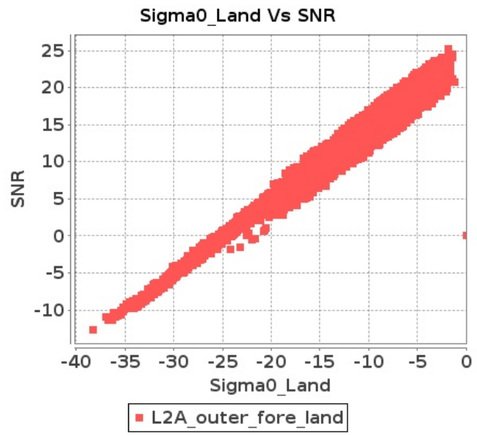
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 07-APR-2018 To 08-APR-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	8088	8089	SN	1	0.0	43.537	1.3	0.0	50.154	1.903	0.0	46.453	1.233	0.0	42.012	1.509	0.0	45.163	1.327	0.0	52.006	1.802	0.0	43.896	1.191	0.0	41.05	1.376
2	8088	8089	SN	1	0.0	49.662	5.7	0.0	49.909	6.498	0.0	44.527	4.49	0.0	45.194	5.241	0.0	49.182	5.66	0.0	54.413	6.407	0.0	45.844	4.305	0.0	48.362	4.872
3	8088	8089	SN	1	0.0	50.245	5.73	0.0	55.66	6.549	0.0	44.362	4.461	0.0	45.016	5.298	0.0	49.765	5.66	0.0	54.997	6.427	0.0	45.678	4.256	0.0	48.123	4.893
4	8088	8089	NS	1	0.0	50.777	1.76	0.0	43.639	2.173	0.0	41.707	1.478	0.0	41.585	1.904	0.0	50.194	1.756	0.0	45.666	2.107	0.0	45.06	1.432	0.0	42.566	1.676
5	8088	8089	SN	1	0.0	43.441	1.341	0.0	48.223	1.874	0.0	46.108	1.248	0.0	40.686	1.482	0.0	44.146	1.37	0.0	50.194	1.782	0.0	44.079	1.218	0.0	40.599	1.337
6	8088	8089	NS	1	0.0	58.255	6.917	0.0	57.375	8.576	0.0	48.485	5.293	0.0	48.769	6.344	0.0	59.002	7.038	0.0	57.918	8.372	0.0	49.635	5.386	0.0	45.154	6.009
7	8089	8090	SN	1	0.0	46.501	5.18	0.0	46.404	6.22	0.0	40.796	4.347	0.0	41.766	5.538	0.0	45.658	5.271	0.0	48.6	6.311	0.0	39.529	4.524	0.0	38.627	5.716
8	8089	8090	NS	1	0.0	57.479	4.916	0.0	58.226	5.648	0.0	47.355	4.247	0.0	48.053	5.012	0.0	58.429	4.987	0.0	58.148	5.547	0.0	48.213	4.283	0.0	47.009	4.777
9	8089	8090	SN	1	0.0	50.462	1.478	0.0	44.052	2.194	0.0	37.837	1.466	0.0	42.442	1.924	0.0	49.661	1.513	0.0	44.667	2.116	0.0	41.117	1.432	0.0	40.719	1.834
10	8089	8090	NS	1	0.0	45.92	1.346	0.0	53.345	1.854	0.0	45.233	1.217	0.0	39.424	1.426	0.0	46.521	1.369	0.0	53.422	1.795	0.0	43.992	1.205	0.0	36.677	1.362
11	8089	8090	SN	1	0.0	46.501	5.254	0.0	46.404	6.299	0.0	40.796	4.408	0.0	41.766	5.61	0.0	45.658	5.346	0.0	48.6	6.392	0.0	39.529	4.588	0.0	38.627	5.79
12	8089	8090	SN	1	0.0	50.462	1.458	0.0	44.052	2.166	0.0	37.837	1.445	0.0	42.442	1.899	0.0	49.661	1.491	0.0	44.667	2.09	0.0	41.117	1.412	0.0	40.719	1.811
13	8089	8090	SN	1	0.0	46.501	5.254	0.0	46.404	6.299	0.0	40.796	4.408	0.0	41.766	5.61	0.0	45.658	5.346	0.0	48.6	6.392	0.0	39.529	4.588	0.0	38.627	5.79
14	8089	8090	NS	1	0.0	46.009	1.346	0.0	53.345	1.845	0.0	44.557	1.213	0.0	38.666	1.431	0.0	46.611	1.376	0.0	53.422	1.791	0.0	44.366	1.208	0.0	36.486	1.364
15	8089	8090	NS	1	0.0	57.573	4.906	0.0	58.226	5.679	0.0	48.959	4.219	0.0	47.985	4.99	0.0	58.525	4.977	0.0	58.148	5.577	0.0	49.572	4.269	0.0	47.037	4.734
16	8089	8090	SN	1	0.0	50.462	1.478	0.0	44.052	2.194	0.0	37.837	1.466	0.0	42.442	1.924	0.0	49.661	1.513	0.0	44.667	2.116	0.0	41.117	1.432	0.0	40.719	1.834
17	8090	8091	NS	1	0.0	53.885	4.327	0.0	52.159	5.475	0.0	39.91	3.82	0.0	39.074	4.67	0.0	55.575	4.286	0.0	48.932	5.506	0.0	40.547	3.913	0.0	41.541	4.741
18	8090	8091	SN	1	0.0	41.856	1.1	0.0	47.829	1.329	0.0	42.453	1.215	0.0	38.007	1.788	0.0	41.926	1.082	0.0	45.644	1.217	0.0	40.762	1.172	0.0	36.984	1.498
19	8090	8091	SN	1	0.0	41.856	1.1	0.0	47.829	1.329	0.0	42.453	1.215	0.0	38.007	1.788	0.0	41.926	1.082	0.0	45.644	1.217	0.0	40.762	1.172	0.0	36.984	1.498
20	8090	8091	SN	1	0.0	41.856	1.118	0.0	47.829	1.35	0.0	42.453	1.233	0.0	38.007	1.812	0.0	40.757	1.1	0.0	45.644	1.235	0.0	40.762	1.188	0.0	36.984	1.519
21	8090	8091	NS	1	0.0	48.239	1.247	0.0	47.955	1.714	0.0	50.418	1.224	0.0	43.627	1.547	0.0	48.241	1.263	0.0	47.75	1.707	0.0	47.289	1.294	0.0	43.77	1.527
22	8090	8091	SN	1	0.0	52.463	3.736	0.0	45.146	4.183	0.0	41.532	3.643	0.0	40.833	5.134	0.0	53.303	3.695	0.0	44.304	3.761	0.0	42.32	3.513	0.0	38.788	4.354
23	8090	8091	NS	1	0.0	48.239	1.233	0.0	47.955	1.705	0.0	49.557	1.262	0.0	43.627	1.556	0.0	48.241	1.26	0.0	47.75	1.702	0.0	46.429	1.315	0.0	43.77	1.524
24	8090	8091	SN	1	0.0	51.444	3.676	0.0	45.146	4.129	0.0	42.304	3.576	0.0	40.833	5.062	0.0	51.867	3.646	0.0	44.304	3.703	0.0	42.32	3.455	0.0	38.788	4.287
25	8090	8091	SN	1	0.0	51.444	3.676	0.0	45.146	4.129	0.0	42.304	3.576	0.0	40.833	5.062	0.0	51.867	3.646	0.0	44.304	3.703	0.0	42.32	3.455	0.0	38.788	4.287
26	8090	8091	NS	1	0.0	53.885	4.337	0.0	52.159	5.465	0.0	40.241	3.892	0.0	39.074	4.719	0.0	55.575	4.276	0.0	48.932	5.506	0.0	40.876	3.963	0.0	41.541	4.769
27	8091	8092	SN	1	0.0	50.759	5.144	0.0	48.978	5.897	0.0	40.988	3.859	0.0	39.543	5.339	0.0	52.101	5.104	0.0	47.538	5.552	0.0	41.786	3.767	0.0	40.177	4.756
28	8091	8092	SN	1	0.0	52.224	5.165	0.0	48.978	5.897	0.0	41.108	3.873	0.0	39.051	5.339	0.0	52.064	5.124	0.0	47.538	5.552	0.0	41.906	3.795	0.0	40.177	4.764
29	8091	8092	SN	1	0.0	47.632	1.179	0.0	41.676	1.596	0.0	38.802	1.354	0.0	43.186	1.84	0.0	46.441	1.159	0.0	41.45	1.425	0.0	38.457	1.232	0.0	43.325	1.537
30	8091	8092	NS	1	0.0	49.501	5.463	0.0	50.418	6.534	0.0	47.467	4.665	0.0	43.792	6.011	0.0	50.08	5.585	0.0	51.49	6.137	0.0	46.772	4.765	0.0	46.749	5.776
31	8091	8092	NS	1	0.0	53.126	1.305	0.0	50.428	1.698	0.0	43.622	1.25	0.0	45.431	1.615	0.0	51.825	1.335	0.0	47.927	1.625	0.0	42.419	1.245	0.0	45.65	1.531

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8091	8092	NS	1	0.0	49.609	5.483	0.0	50.42	6.545	0.0	48.667	4.715	0.0	43.74	6.004	0.0	50.189	5.615	0.0	51.614	6.168	0.0	47.972	4.765	0.0	46.695	5.783
33	8091	8092	SN	1	0.0	43.896	1.177	0.0	41.676	1.592	0.0	38.802	1.342	0.0	43.664	1.84	0.0	42.705	1.161	0.0	41.45	1.423	0.0	38.457	1.229	0.0	43.806	1.535
34	8091	8092	NS	1	0.0	53.44	1.283	0.0	50.428	1.691	0.0	42.42	1.256	0.0	44.9	1.616	0.0	52.138	1.314	0.0	47.928	1.616	0.0	41.219	1.256	0.0	45.121	1.529
35	8092	8093	SN	1	0.0	51.708	4.162	0.0	51.458	4.121	0.0	39.416	3.745	0.0	38.907	4.621	0.0	52.164	4.071	0.0	49.443	3.603	0.0	39.939	3.476	0.0	37.618	3.903
36	8092	8093	NS	1	0.0	47.168	2.984	0.0	50.271	3.988	0.0	45.366	3.179	0.0	46.654	4.362	0.0	46.888	3.065	0.0	51.08	3.845	0.0	48.724	3.307	0.0	44.256	4.141
37	8092	8093	NS	1	0.0	46.022	2.994	0.0	54.363	3.978	0.0	46.036	3.15	0.0	47.145	4.298	0.0	46.474	3.045	0.0	54.96	3.856	0.0	48.737	3.292	0.0	45.17	4.098
38	8092	8093	SN	1	0.0	51.337	4.182	0.0	55.107	4.11	0.0	39.159	3.781	0.0	38.195	4.614	0.0	51.795	4.071	0.0	53.093	3.593	0.0	39.939	3.526	0.0	38.725	3.896
39	8092	8093	SN	1	0.0	42.841	1.039	0.0	48.845	1.136	0.0	39.973	1.308	0.0	39.557	1.735	0.0	41.706	1.006	0.0	49.275	0.945	0.0	37.277	1.149	0.0	34.033	1.31
40	8092	8093	NS	1	0.0	45.321	1.004	0.0	41.053	1.111	0.0	45.585	0.996	0.0	44.603	1.374	0.0	45.077	1.011	0.0	41.95	1.1	0.0	43.448	0.984	0.0	44.176	1.232
41	8092	8093	NS	1	0.0	45.555	0.999	0.0	47.948	1.107	0.0	46.005	1.001	0.0	44.806	1.356	0.0	45.312	1.015	0.0	47.946	1.109	0.0	43.867	0.984	0.0	44.38	1.216
42	8092	8093	SN	1	0.0	42.841	1.037	0.0	45.279	1.154	0.0	39.268	1.303	0.0	39.557	1.733	0.0	41.706	1.012	0.0	45.708	0.97	0.0	39.452	1.145	0.0	34.033	1.301
43	8093	8094	SN	1	0.0	43.718	1.283	0.0	49.249	1.777	0.0	38.658	1.296	0.0	40.855	1.739	0.0	43.913	1.278	0.0	48.092	1.574	0.0	37.324	1.216	0.0	37.183	1.439
44	8093	8094	SN	1	0.0	43.718	1.35	0.0	49.249	1.876	0.0	38.658	1.364	0.0	40.855	1.841	0.0	43.913	1.345	0.0	48.092	1.664	0.0	37.554	1.289	0.0	38.364	1.53
45	8093	8094	SN	1	0.0	51.121	5.671	0.0	49.937	6.993	0.0	47.816	4.235	0.0	44.478	5.169	0.0	49.517	5.651	0.0	47.712	6.475	0.0	47.627	4.249	0.0	43.121	4.565
46	8093	8094	SN	1	0.0	51.121	5.989	0.0	49.937	7.354	0.0	47.816	4.461	0.0	44.478	5.432	0.0	49.517	5.968	0.0	47.712	6.84	0.0	47.627	4.498	0.0	42.858	4.801
47	8093	8094	NS	1	0.0	45.175	5.105	0.0	52.74	5.717	0.0	46.034	4.856	0.0	53.22	6.507	0.0	46.251	5.146	0.0	54.138	5.534	0.0	45.62	4.856	0.0	49.466	5.709
48	8093	8094	SN	1	0.0	43.718	1.281	0.0	49.249	1.777	0.0	38.658	1.292	0.0	40.855	1.739	0.0	43.913	1.276	0.0	48.092	1.576	0.0	37.324	1.22	0.0	38.706	1.439
49	8093	8094	NS	1	0.0	45.175	5.105	0.0	52.74	5.717	0.0	46.034	4.856	0.0	53.22	6.507	0.0	46.251	5.146	0.0	54.138	5.534	0.0	45.62	4.856	0.0	49.466	5.709
50	8093	8094	NS	1	0.0	42.665	1.476	0.0	58.11	1.869	0.0	44.957	1.554	0.0	45.934	1.984	0.0	43.558	1.451	0.0	56.572	1.695	0.0	43.17	1.482	0.0	46.848	1.712
51	8093	8094	NS	1	0.0	42.665	1.476	0.0	58.11	1.869	0.0	44.957	1.554	0.0	45.934	1.984	0.0	43.558	1.451	0.0	56.572	1.695	0.0	43.17	1.482	0.0	46.848	1.712
52	8093	8094	SN	1	0.0	51.121	5.661	0.0	49.937	7.003	0.0	47.816	4.221	0.0	44.478	5.183	0.0	49.517	5.63	0.0	47.712	6.485	0.0	47.627	4.249	0.0	42.858	4.557
53	8094	8095	SN	1	0.0	50.172	1.915	0.0	44.614	2.591	0.0	45.499	1.762	0.0	42.188	2.512	0.0	48.406	1.947	0.0	46.035	2.528	0.0	44.04	1.729	0.0	43.163	2.369
54	8094	8095	SN	1	0.0	49.332	7.759	0.0	52.303	9.315	0.0	44.968	6.179	0.0	45.633	8.289	0.0	50.132	7.934	0.0	52.428	9.436	0.0	47.538	6.355	0.0	46.878	7.79
55	8094	8095	SN	1	0.0	48.673	7.199	0.0	57.281	8.68	0.0	47.57	5.625	0.0	46.244	7.731	0.0	48.896	7.371	0.0	55.732	8.67	0.0	49.221	5.83	0.0	46.37	7.254
56	8094	8095	SN	1	0.0	50.172	1.771	0.0	44.614	2.397	0.0	45.499	1.635	0.0	42.188	2.341	0.0	48.406	1.801	0.0	46.035	2.339	0.0	44.04	1.603	0.0	43.163	2.202
57	8094	8095	SN	1	0.0	47.177	1.76	0.0	45.304	2.391	0.0	45.183	1.625	0.0	42.204	2.372	0.0	45.411	1.771	0.0	47.839	2.316	0.0	43.555	1.587	0.0	42.694	2.207
58	8094	8095	NS	1	0.0	50.884	5.14	0.0	53.019	7.435	0.0	49.936	5.379	0.0	44.614	5.845	0.0	50.938	5.099	0.0	53.028	6.865	0.0	49.182	5.151	0.0	46.789	5.332
59	8094	8095	NS	1	0.0	51.659	5.241	0.0	53.288	7.394	0.0	44.676	5.308	0.0	47.18	5.859	0.0	51.972	5.13	0.0	53.295	6.906	0.0	43.773	5.08	0.0	49.357	5.332
60	8094	8095	NS	1	0.0	41.93	1.581	0.0	50.938	2.035	0.0	39.719	1.487	0.0	44.049	1.826	0.0	41.128	1.538	0.0	51.627	1.856	0.0	38.711	1.352	0.0	39.423	1.57
61	8094	8095	NS	1	0.0	40.479	1.541	0.0	49.991	2.039	0.0	40.522	1.5	0.0	44.359	1.806	0.0	41.183	1.48	0.0	50.679	1.876	0.0	43.281	1.38	0.0	39.736	1.55
62	8094	8095	SN	1	0.0	49.332	7.199	0.0	56.792	8.66	0.0	44.968	5.724	0.0	45.633	7.731	0.0	50.132	7.361	0.0	55.245	8.761	0.0	47.538	5.873	0.0	46.878	7.24
63	8095	8096	NS	1	0.0	40.343	0.595	0.0	44.919	0.809	0.0	38.24	0.693	0.0	40.355	0.94	0.0	41.109	0.57	0.0	43.633	0.684	0.0	38.673	0.631	0.0	41.565	0.819
64	8095	8096	SN	1	0.0	47.405	4.465	0.0	55.429	5.695	0.0	44.198	4.491	0.0	47.46	5.221	0.0	46.869	4.476	0.0	53.955	5.299	0.0	42.888	4.467	0.0	44.578	5.15
65	8095	8096	NS	1	0.0	47.216	2.438	0.0	52.494	3.327	0.0	49.623	2.647	0.0	45.363	3.279	0.0	47.6	2.448	0.0	53.535	3.154	0.0	49.233	2.44	0.0	44.686	2.816
66	8095	8096	NS	1	0.0	46.883	2.387	0.0	50.417	3.327	0.0	48.028	2.647	0.0	49.137	3.321	0.0	47.268	2.448	0.0	48.779	3.143	0.0	47.637	2.462	0.0	45.597	2.872
67	8095	8096	SN	1	0.0	47.405	4.009	0.0	55.429	5.178	0.0	44.198	4.05	0.0	47.46	4.815	0.0	46.869	4.03	0.0	53.955	4.782	0.0	42.888	4.029	0.0	44.578	4.701

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	8095	8096	SN	1	0.0	46.842	3.969	0.0	50.372	5.178	0.0	49.184	4.036	0.0	45.013	4.801	0.0	47.116	3.949	0.0	48.898	4.792	0.0	48.944	4.057	0.0	43.788	4.601
69	8095	8096	SN	1	0.0	45.21	1.321	0.0	55.384	1.774	0.0	42.939	1.196	0.0	45.066	1.509	0.0	43.87	1.338	0.0	55.675	1.738	0.0	42.552	1.172	0.0	41.227	1.46
70	8095	8096	NS	1	0.0	40.593	0.627	0.0	45.493	0.82	0.0	36.997	0.684	0.0	39.858	0.947	0.0	41.359	0.59	0.0	43.636	0.698	0.0	36.706	0.616	0.0	41.265	0.844
71	8095	8096	SN	1	0.0	45.21	1.192	0.0	55.384	1.603	0.0	42.939	1.089	0.0	45.066	1.376	0.0	43.87	1.206	0.0	55.675	1.567	0.0	42.552	1.066	0.0	41.227	1.319
72	8095	8096	SN	1	0.0	46.921	1.186	0.0	50.324	1.608	0.0	38.652	1.089	0.0	44.696	1.38	0.0	45.586	1.219	0.0	50.648	1.569	0.0	37.284	1.113	0.0	39.573	1.296
73	8096	8097	SN	1	0.0	52.414	3.662	0.0	49.713	4.363	0.0	38.689	3.389	0.0	47.894	4.436	0.0	52.803	3.754	0.0	49.972	4.383	0.0	37.884	3.46	0.0	44.681	4.202
74	8096	8097	NS	1	0.0	55.737	6.216	0.0	55.126	6.961	0.0	50.291	5.107	0.0	44.964	6.153	0.0	56.573	6.216	0.0	55.392	6.737	0.0	51.583	4.894	0.0	47.558	5.711
75	8096	8097	NS	1	0.0	54.731	6.206	0.0	55.126	6.981	0.0	50.291	5.129	0.0	44.964	6.189	0.0	56.908	6.226	0.0	55.392	6.737	0.0	51.583	4.93	0.0	47.558	5.704
76	8096	8097	SN	1	0.0	42.567	1.034	0.0	52.844	1.431	0.0	42.109	1.042	0.0	42.351	1.412	0.0	43.367	1.061	0.0	54.687	1.339	0.0	43.317	1.074	0.0	40.447	1.423
77	8096	8097	NS	1	0.0	46.801	1.708	0.0	45.219	2.253	0.0	45.756	1.387	0.0	41.252	1.928	0.0	45.793	1.694	0.0	48.155	2.122	0.0	44.963	1.265	0.0	39.741	1.672
78	8096	8097	NS	1	0.0	46.801	1.717	0.0	45.219	2.265	0.0	42.595	1.384	0.0	41.252	1.93	0.0	45.793	1.692	0.0	48.155	2.131	0.0	42.748	1.279	0.0	39.741	1.661
79	8097	8098	NS	1	0.0	51.138	4.833	0.0	55.381	5.415	0.0	44.747	4.239	0.0	41.642	4.9	0.0	50.527	4.894	0.0	57.832	5.405	0.0	43.28	4.352	0.0	41.308	5.128
80	8097	8098	NS	1	0.0	49.902	4.701	0.0	55.007	5.334	0.0	47.347	4.203	0.0	40.697	4.964	0.0	48.995	4.782	0.0	57.46	5.324	0.0	45.336	4.31	0.0	40.766	5.242
81	8097	8098	NS	1	0.0	43.96	1.291	0.0	42.645	1.592	0.0	39.595	1.255	0.0	37.742	1.643	0.0	42.935	1.314	0.0	44.425	1.66	0.0	36.044	1.284	0.0	37.233	1.572
82	8097	8098	NS	1	0.0	43.96	1.25	0.0	42.259	1.597	0.0	39.19	1.261	0.0	36.628	1.674	0.0	42.935	1.293	0.0	44.213	1.653	0.0	36.581	1.3	0.0	37.771	1.595
83	8102	8103	SN	1	0.0	52.897	3.149	0.0	53.438	4.071	0.0	45.214	2.695	0.0	46.879	3.656	0.0	53.949	3.169	0.0	54.18	3.645	0.0	42.678	2.518	0.0	45.102	2.852
84	8102	8103	SN	1	0.0	55.562	3.098	0.0	51.722	4.061	0.0	44.738	2.724	0.0	48.189	3.599	0.0	56.078	3.108	0.0	52.465	3.696	0.0	46.873	2.511	0.0	49.846	2.788
85	8102	8103	SN	1	0.0	55.562	3.272	0.0	51.722	4.278	0.0	44.738	2.869	0.0	48.189	3.768	0.0	56.078	3.272	0.0	52.465	3.883	0.0	46.873	2.645	0.0	49.846	2.93
86	8102	8103	SN	1	0.0	40.162	0.737	0.0	51.459	1.039	0.0	41.54	0.736	0.0	42.945	1.014	0.0	43.147	0.723	0.0	50.922	0.863	0.0	39.811	0.65	0.0	42.621	0.725
87	8102	8103	SN	1	0.0	42.632	0.751	0.0	46.58	1.043	0.0	43.092	0.717	0.0	38.285	1.025	0.0	44.728	0.726	0.0	44.579	0.865	0.0	41.303	0.657	0.0	37.214	0.736
88	8102	8103	SN	1	0.0	42.632	0.793	0.0	46.58	1.095	0.0	43.092	0.755	0.0	38.285	1.081	0.0	44.728	0.766	0.0	44.579	0.907	0.0	41.303	0.692	0.0	37.214	0.778
89	8103	8104	SN	1	0.0	49.82	1.895	0.0	46.74	2.66	0.0	40.039	1.785	0.0	46.395	2.464	0.0	50.187	1.958	0.0	44.112	2.705	0.0	39.779	1.854	0.0	40.829	2.533
90	8103	8104	SN	1	0.0	51.67	6.355	0.0	51.299	7.802	0.0	46.079	6.148	0.0	50.219	7.87	0.0	51.645	6.598	0.0	51.177	8.036	0.0	46.079	6.311	0.0	53.213	7.977
91	8103	8104	SN	1	0.0	49.82	1.928	0.0	46.74	2.706	0.0	40.039	1.817	0.0	46.395	2.502	0.0	50.187	1.992	0.0	44.112	2.75	0.0	39.779	1.887	0.0	40.829	2.577
92	8103	8104	SN	1	0.0	51.67	6.464	0.0	51.299	7.923	0.0	46.079	6.248	0.0	50.219	8.0	0.0	51.645	6.711	0.0	51.177	8.16	0.0	46.079	6.414	0.0	53.213	8.094
93	8103	8104	NS	1	0.0	38.194	0.674	0.0	43.994	0.967	0.0	36.682	0.584	0.0	45.174	0.965	0.0	38.118	0.672	0.0	44.531	0.869	0.0	37.161	0.54	0.0	42.972	0.747
94	8103	8104	NS	1	0.0	38.587	0.665	0.0	43.994	0.958	0.0	42.29	0.6	0.0	45.174	0.976	0.0	39.445	0.649	0.0	44.531	0.865	0.0	39.282	0.538	0.0	42.972	0.733
95	8103	8104	SN	1	0.0	49.82	1.895	0.0	46.74	2.66	0.0	40.039	1.785	0.0	46.395	2.464	0.0	50.187	1.958	0.0	44.112	2.705	0.0	39.779	1.854	0.0	40.829	2.533
96	8103	8104	SN	1	0.0	51.67	6.355	0.0	51.299	7.802	0.0	46.079	6.148	0.0	50.219	7.87	0.0	51.645	6.598	0.0	51.177	8.036	0.0	46.079	6.311	0.0	53.213	7.977
97	8103	8104	NS	1	0.0	54.683	2.64	0.0	53.692	3.46	0.0	44.598	2.198	0.0	46.46	3.201	0.0	55.763	2.6	0.0	54.991	3.063	0.0	44.581	1.984	0.0	43.126	2.631
98	8103	8104	NS	1	0.0	54.014	2.63	0.0	53.501	3.46	0.0	44.598	2.184	0.0	46.46	3.166	0.0	55.095	2.6	0.0	54.802	3.053	0.0	44.581	1.97	0.0	43.126	2.581
99	8104	8105	SN	1	0.0	49.102	2.648	0.0	47.445	3.36	0.0	38.24	3.222	0.0	42.058	4.184	0.0	49.37	2.74	0.0	47.844	2.929	0.0	38.258	3.049	0.0	42.482	3.809
100	8104	8105	NS	1	0.0	45.955	4.113	0.0	52.132	5.363	0.0	45.732	4.019	0.0	46.524	5.619	0.0	46.378	4.143	0.0	50.962	5.353	0.0	45.022	4.232	0.0	46.569	5.833
101	8104	8105	NS	1	0.0	39.815	3.909	0.0	48.37	5.609	0.0	42.097	3.947	0.0	49.345	5.578	0.0	39.209	3.949	0.0	48.555	5.649	0.0	43.235	4.125	0.0	45.44	5.663
102	8104	8105	SN	1	0.0	49.736	2.63	0.0	47.491	3.371	0.0	38.834	3.197	0.0	42.102	4.191	0.0	50.003	2.733	0.0	47.891	2.949	0.0	38.138	3.067	0.0	43.176	3.817
103	8104	8105	SN	1	0.0	48.404	2.634	0.0	47.445	3.318	0.0	38.24	3.178	0.0	42.058	4.13	0.0	48.673	2.725	0.0	47.844	2.892	0.0	38.258	3.008	0.0	42.482	3.753

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8104	8105	NS	1	0.0	39.575	1.194	0.0	48.534	1.587	0.0	37.195	1.179	0.0	39.91	1.686	0.0	39.251	1.219	0.0	46.204	1.621	0.0	37.157	1.281	0.0	37.809	1.793
105	8104	8105	NS	1	0.0	45.247	1.133	0.0	45.637	1.712	0.0	37.423	1.218	0.0	45.598	1.75	0.0	43.375	1.158	0.0	44.307	1.78	0.0	38.118	1.25	0.0	45.077	1.842
106	8104	8105	SN	1	0.0	41.302	0.888	0.0	42.968	1.259	0.0	44.153	1.042	0.0	40.7	1.501	0.0	39.68	0.888	0.0	41.287	1.166	0.0	45.827	0.958	0.0	38.932	1.239
107	8104	8105	SN	1	0.0	41.305	0.884	0.0	42.564	1.264	0.0	44.19	1.039	0.0	40.658	1.483	0.0	39.681	0.887	0.0	41.225	1.159	0.0	45.864	0.955	0.0	39.211	1.233
108	8104	8105	SN	1	0.0	41.305	0.879	0.0	42.564	1.248	0.0	44.19	1.024	0.0	40.658	1.464	0.0	39.681	0.879	0.0	41.225	1.144	0.0	45.864	0.94	0.0	39.211	1.219
109	8105	8106	SN	1	0.0	45.423	1.141	0.0	46.056	1.628	0.0	42.799	1.386	0.0	42.052	1.887	0.0	44.78	1.102	0.0	46.024	1.423	0.0	39.088	1.268	0.0	37.059	1.583
110	8105	8106	NS	1	0.0	46.571	1.838	0.0	53.738	2.351	0.0	45.172	1.493	0.0	49.037	1.985	0.0	46.7	1.863	0.0	52.211	2.34	0.0	43.333	1.488	0.0	49.597	2.017
111	8105	8106	NS	1	0.0	56.015	5.015	0.0	51.28	6.259	0.0	45.692	4.793	0.0	53.078	6.481	0.0	56.478	5.249	0.0	51.794	6.228	0.0	45.87	4.957	0.0	50.014	6.531
112	8105	8106	SN	1	0.0	44.359	3.878	0.0	50.582	5.125	0.0	42.47	4.277	0.0	38.186	5.503	0.0	44.699	3.828	0.0	52.075	4.486	0.0	43.217	4.121	0.0	42.762	4.522
113	8105	8106	SN	1	0.0	44.359	3.868	0.0	50.401	5.156	0.0	43.025	4.306	0.0	38.291	5.46	0.0	44.699	3.808	0.0	49.721	4.527	0.0	42.727	4.192	0.0	42.762	4.508
114	8105	8106	SN	1	0.0	42.23	1.125	0.0	46.309	1.623	0.0	39.447	1.379	0.0	42.052	1.909	0.0	42.303	1.08	0.0	50.134	1.427	0.0	37.953	1.271	0.0	37.059	1.585
115	8105	8106	SN	1	0.0	46.223	3.927	0.0	49.547	5.228	0.0	46.562	4.352	0.0	38.186	5.596	0.0	45.861	3.896	0.0	49.965	4.577	0.0	47.328	4.244	0.0	42.762	4.604
116	8105	8106	SN	1	0.0	42.235	1.148	0.0	44.209	1.657	0.0	39.447	1.404	0.0	42.052	1.948	0.0	42.306	1.107	0.0	48.03	1.454	0.0	37.953	1.298	0.0	37.059	1.605
117	8106	8107	NS	1	0.0	51.829	3.147	0.0	47.241	3.542	0.0	46.52	2.674	0.0	46.026	3.208	0.0	53.821	3.198	0.0	47.163	3.521	0.0	46.744	2.61	0.0	46.196	2.816
118	8106	8107	NS	1	0.0	50.794	0.753	0.0	55.036	0.903	0.0	39.156	0.653	0.0	39.399	0.942	0.0	49.821	0.762	0.0	55.227	0.846	0.0	39.864	0.666	0.0	36.651	0.814
119	8106	8107	NS	1	0.0	42.456	0.805	0.0	45.63	0.893	0.0	46.159	0.696	0.0	42.416	0.945	0.0	42.354	0.805	0.0	45.199	0.846	0.0	49.05	0.696	0.0	42.531	0.812
120	8106	8107	SN	1	0.0	46.362	1.123	0.0	48.149	1.411	0.0	38.466	1.2	0.0	37.789	1.639	0.0	46.367	1.1	0.0	46.202	1.213	0.0	40.193	1.181	0.0	37.203	1.413
121	8106	8107	SN	1	0.0	41.087	1.1	0.0	51.317	1.4	0.0	38.288	1.2	0.0	39.572	1.645	0.0	41.091	1.071	0.0	47.922	1.215	0.0	40.947	1.179	0.0	37.204	1.411
122	8106	8107	SN	1	0.0	55.427	3.342	0.0	48.149	4.415	0.0	44.835	3.852	0.0	43.314	4.707	0.0	54.491	3.342	0.0	44.755	4.151	0.0	44.175	3.81	0.0	45.024	4.28
123	8106	8107	SN	1	0.0	50.157	3.403	0.0	51.317	4.435	0.0	45.889	3.859	0.0	43.339	4.771	0.0	49.221	3.413	0.0	47.922	4.141	0.0	45.217	3.817	0.0	48.357	4.358
124	8106	8107	NS	1	0.0	52.825	3.125	0.0	47.768	3.662	0.0	42.304	2.666	0.0	42.816	3.35	0.0	51.689	3.146	0.0	48.396	3.55	0.0	42.485	2.645	0.0	42.926	3.03
125	8107	8108	SN	1	0.0	44.501	1.238	0.0	45.901	1.701	0.0	36.822	1.267	0.0	37.813	1.997	0.0	44.558	1.236	0.0	44.762	1.505	0.0	36.774	1.189	0.0	38.44	1.754
126	8107	8108	SN	1	0.0	44.501	1.183	0.0	45.901	1.628	0.0	36.822	1.218	0.0	37.813	1.92	0.0	44.558	1.179	0.0	44.762	1.441	0.0	36.774	1.145	0.0	38.44	1.677
127	8107	8108	NS	1	0.0	47.1	4.225	0.0	49.204	4.852	0.0	44.744	4.126	0.0	44.696	4.94	0.0	47.446	4.154	0.0	50.069	4.517	0.0	46.827	3.998	0.0	41.207	4.234
128	8107	8108	SN	1	0.0	46.269	4.192	0.0	41.101	5.31	0.0	39.373	3.944	0.0	39.076	5.711	0.0	47.165	4.262	0.0	40.751	5.046	0.0	39.647	3.837	0.0	37.769	5.028
129	8107	8108	SN	1	0.0	47.827	4.202	0.0	41.211	5.27	0.0	41.243	3.986	0.0	40.785	5.732	0.0	48.721	4.212	0.0	41.673	4.985	0.0	42.403	3.873	0.0	38.905	4.943
130	8107	8108	NS	1	0.0	44.456	1.072	0.0	44.713	1.329	0.0	40.095	1.124	0.0	41.788	1.413	0.0	45.338	1.097	0.0	42.369	1.236	0.0	39.246	1.041	0.0	39.332	1.155
131	8107	8108	SN	1	0.0	52.841	1.179	0.0	40.774	1.626	0.0	45.593	1.237	0.0	40.844	1.914	0.0	53.648	1.168	0.0	40.83	1.448	0.0	45.76	1.163	0.0	38.908	1.663
132	8107	8108	SN	1	0.0	46.269	4.384	0.0	41.101	5.539	0.0	39.373	4.128	0.0	39.076	5.919	0.0	47.165	4.458	0.0	40.751	5.263	0.0	39.647	4.009	0.0	37.769	5.227
133	8107	8108	NS	1	0.0	44.352	1.084	0.0	47.702	1.322	0.0	39.784	1.133	0.0	43.893	1.429	0.0	45.726	1.097	0.0	48.623	1.236	0.0	39.939	1.046	0.0	41.134	1.129
134	8107	8108	NS	1	0.0	47.1	4.165	0.0	49.304	4.893	0.0	44.249	4.162	0.0	45.63	5.019	0.0	47.448	4.134	0.0	50.171	4.537	0.0	45.548	3.998	0.0	41.591	4.306
135	8108	8109	SN	1	0.0	55.01	6.449	0.0	57.477	6.883	0.0	49.875	5.405	0.0	50.94	6.706	0.0	55.588	6.368	0.0	58.038	6.518	0.0	46.87	5.461	0.0	48.27	5.931
136	8108	8109	SN	1	0.0	56.117	6.348	0.0	56.741	6.934	0.0	45.459	5.554	0.0	49.826	6.607	0.0	57.19	6.399	0.0	56.531	6.538	0.0	45.641	5.468	0.0	48.957	6.045
137	8108	8109	SN	1	0.0	50.534	1.92	0.0	45.607	2.254	0.0	47.021	1.669	0.0	40.561	2.347	0.0	50.964	1.91	0.0	44.938	2.119	0.0	46.869	1.605	0.0	41.178	1.995
138	8108	8109	SN	1	0.0	50.534	1.796	0.0	45.607	2.111	0.0	47.021	1.568	0.0	40.561	2.208	0.0	50.964	1.787	0.0	44.938	1.985	0.0	46.869	1.506	0.0	41.178	1.874
139	8108	8109	NS	1	0.0	40.19	1.748	0.0	53.246	2.395	0.0	41.638	1.888	0.0	48.631	2.492	0.0	39.266	1.73	0.0	51.64	2.225	0.0	41.812	1.858	0.0	46.485	2.247

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	8108	8109	NS	1	0.0	54.258	1.807	0.0	47.61	2.522	0.0	39.775	1.873	0.0	49.577	2.393	0.0	55.614	1.777	0.0	46.084	2.37	0.0	40.209	1.843	0.0	44.83	2.244
141	8108	8109	SN	1	0.0	51.592	1.819	0.0	45.949	2.165	0.0	39.636	1.561	0.0	41.365	2.179	0.0	52.022	1.792	0.0	45.018	1.992	0.0	40.29	1.512	0.0	38.089	1.849
142	8108	8109	SN	1	0.0	55.01	6.891	0.0	57.477	7.328	0.0	49.875	5.747	0.0	50.94	7.12	0.0	55.588	6.804	0.0	58.038	6.959	0.0	46.87	5.815	0.0	48.27	6.329
143	8108	8109	NS	1	0.0	53.61	7.322	0.0	48.195	8.692	0.0	46.832	6.756	0.0	52.199	7.673	0.0	54.541	7.352	0.0	48.946	8.519	0.0	47.477	6.649	0.0	48.49	7.138
144	8108	8109	NS	1	0.0	53.61	6.927	0.0	52.76	8.433	0.0	42.94	6.324	0.0	48.686	7.657	0.0	54.541	7.161	0.0	52.472	8.179	0.0	42.913	6.573	0.0	47.216	6.979
145	8109	8110	SN	1	0.0	52.49	2.01	0.0	51.224	2.764	0.0	43.695	1.661	0.0	47.572	2.12	0.0	53.235	2.05	0.0	51.49	2.619	0.0	40.824	1.591	0.0	42.298	1.979
146	8109	8110	SN	1	0.0	52.49	2.01	0.0	51.224	2.764	0.0	43.695	1.661	0.0	47.572	2.12	0.0	53.235	2.05	0.0	51.49	2.619	0.0	40.824	1.591	0.0	42.298	1.979
147	8109	8110	NS	1	0.0	47.839	4.164	0.0	50.344	4.956	0.0	48.13	3.385	0.0	44.645	4.214	0.0	48.974	4.225	0.0	47.723	4.539	0.0	50.114	3.278	0.0	42.422	3.744
148	8109	8110	NS	1	0.0	45.777	0.918	0.0	50.344	1.15	0.0	47.798	0.897	0.0	39.589	1.277	0.0	46.451	0.918	0.0	47.723	1.048	0.0	45.27	0.843	0.0	40.636	1.095
149	8109	8110	SN	1	0.0	56.679	7.48	0.0	52.771	8.584	0.0	48.395	5.993	0.0	48.83	7.216	0.0	56.661	7.601	0.0	52.588	8.269	0.0	49.126	5.986	0.0	50.396	6.818
150	8109	8110	SN	1	0.0	56.679	7.48	0.0	52.771	8.584	0.0	48.395	5.993	0.0	48.83	7.216	0.0	56.661	7.601	0.0	52.588	8.269	0.0	49.126	5.986	0.0	50.396	6.818
151	8109	8110	SN	1	0.0	56.679	7.963	0.0	52.771	9.124	0.0	48.395	6.42	0.0	48.83	7.685	0.0	56.661	8.093	0.0	52.588	8.799	0.0	49.126	6.405	0.0	50.396	7.289
152	8109	8110	SN	1	0.0	52.49	2.155	0.0	51.224	2.954	0.0	43.695	1.776	0.0	47.572	2.261	0.0	53.235	2.198	0.0	51.49	2.802	0.0	40.824	1.701	0.0	42.298	2.118
153	8109	8110	NS	1	0.0	48.386	4.113	0.0	50.254	4.885	0.0	45.363	3.392	0.0	49.085	4.236	0.0	48.847	4.225	0.0	47.642	4.498	0.0	46.043	3.293	0.0	49.478	3.729
154	8109	8110	NS	1	0.0	52.771	0.916	0.0	50.254	1.141	0.0	47.798	0.92	0.0	49.954	1.246	0.0	54.227	0.918	0.0	47.642	1.044	0.0	45.27	0.861	0.0	51.004	1.078
155	8110	8111	NS	1	0.0	49.185	1.101	0.0	42.324	1.528	0.0	42.499	1.069	0.0	39.643	1.328	0.0	49.834	1.133	0.0	43.226	1.481	0.0	42.194	0.994	0.0	35.941	1.161
156	8110	8111	NS	1	0.0	46.74	1.108	0.0	41.752	1.484	0.0	39.858	1.037	0.0	40.726	1.33	0.0	46.186	1.08	0.0	43.019	1.402	0.0	40.68	0.985	0.0	38.963	1.163
157	8110	8111	NS	1	0.0	50.239	3.94	0.0	50.148	5.424	0.0	41.542	3.876	0.0	45.265	4.35	0.0	49.849	3.95	0.0	47.469	5.129	0.0	41.777	3.748	0.0	43.626	4.171
158	8110	8111	SN	1	0.0	47.584	3.118	0.0	52.074	4.15	0.0	43.526	2.674	0.0	49.631	3.363	0.0	48.461	3.077	0.0	54.645	3.876	0.0	41.981	2.554	0.0	49.592	2.922
159	8110	8111	SN	1	0.0	46.644	0.723	0.0	45.137	1.028	0.0	41.388	0.711	0.0	42.105	1.087	0.0	47.987	0.719	0.0	46.181	0.931	0.0	38.953	0.648	0.0	43.159	0.855
160	8110	8111	SN	1	0.0	46.071	0.737	0.0	45.179	1.035	0.0	41.37	0.708	0.0	42.878	1.104	0.0	46.576	0.737	0.0	46.121	0.942	0.0	38.918	0.633	0.0	43.934	0.885
161	8110	8111	SN	1	0.0	47.584	3.148	0.0	52.061	4.089	0.0	43.547	2.66	0.0	49.111	3.363	0.0	48.462	3.067	0.0	54.632	3.866	0.0	42.24	2.561	0.0	49.071	2.936
162	8110	8111	NS	1	0.0	47.179	4.111	0.0	49.764	5.324	0.0	44.507	3.825	0.0	44.761	4.9	0.0	47.865	4.121	0.0	46.443	5.202	0.0	45.204	3.804	0.0	44.133	4.422
163	8111	8112	SN	1	0.0	43.355	1.602	0.0	44.419	1.788	0.0	36.737	1.396	0.0	41.204	2.054	0.0	42.235	1.633	0.0	45.738	1.754	0.0	35.986	1.42	0.0	43.427	2.018
164	8111	8112	NS	1	0.0	44.017	1.535	0.0	51.794	1.95	0.0	44.515	1.539	0.0	42.38	1.795	0.0	45.176	1.589	0.0	50.731	2.014	0.0	43.751	1.608	0.0	40.971	1.901
165	8111	8112	SN	1	0.0	47.843	6.121	0.0	47.946	6.698	0.0	41.944	4.425	0.0	41.354	5.667	0.0	48.925	6.263	0.0	47.435	6.495	0.0	38.898	4.382	0.0	44.354	5.674
166	8111	8112	NS	1	0.0	43.67	1.56	0.0	51.794	1.919	0.0	41.336	1.55	0.0	42.38	1.788	0.0	45.032	1.609	0.0	50.731	2.014	0.0	40.031	1.594	0.0	40.206	1.921
167	8111	8112	NS	1	0.0	53.112	5.501	0.0	48.571	6.352	0.0	47.993	4.735	0.0	45.602	5.756	0.0	53.894	5.603	0.0	49.603	6.484	0.0	47.299	5.098	0.0	44.921	5.899
168	8111	8112	NS	1	0.0	53.087	5.451	0.0	48.48	6.403	0.0	51.189	4.678	0.0	45.602	5.792	0.0	52.826	5.583	0.0	49.537	6.433	0.0	50.495	5.076	0.0	44.921	5.813
169	8112	8113	NS	1	0.0	44.464	1.105	0.0	42.266	1.524	0.0	37.914	1.003	0.0	39.925	1.535	0.0	44.275	1.123	0.0	42.82	1.386	0.0	34.986	1.021	0.0	39.482	1.332
170	8112	8113	NS	1	0.0	56.298	3.816	0.0	52.304	5.008	0.0	43.191	3.313	0.0	43.126	4.529	0.0	57.279	3.806	0.0	53.54	4.591	0.0	43.642	3.335	0.0	42.11	4.037

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	8088	8089	SN	1	0.0	21.547	6.777	0.0	24.801	8.356	0.0	161.413	3.647	0.0	118.741	4.616	0.0	1.417	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.164	0.0
2	8088	8089	SN	1	0.0	31.524	12.848	0.0	25.082	12.905	0.0	154.073	11.937	0.0	60.522	14.288	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.165	0.0
3	8088	8089	SN	1	0.0	31.524	12.848	0.0	25.082	12.905	0.0	154.073	11.937	0.0	60.549	14.288	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.165	0.0
4	8088	8089	NS	1	0.0	160.092	4.95	0.0	24.575	6.653	0.0	175.705	1.512	0.0	34.039	1.847	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.099	0.0
5	8088	8089	SN	1	0.0	21.547	6.777	0.0	24.801	8.351	0.0	161.413	3.647	0.0	118.68	4.617	0.0	1.417	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.164	0.0
6	8088	8089	NS	1	0.0	263.264	11.142	0.0	29.847	13.408	0.0	355.842	8.616	0.0	52.486	10.691	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.094	0.0
7	8089	8090	SN	1	0.0	31.441	12.738	0.0	25.093	12.855	0.0	154.073	11.927	0.0	102.946	14.254	0.0	1.437	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.165	0.0
8	8089	8090	NS	1	0.0	90.432	11.173	0.0	31.314	13.424	0.0	263.658	8.452	0.0	39.443	10.416	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.099	0.0
9	8089	8090	SN	1	0.0	21.525	6.839	0.0	24.812	8.39	0.0	153.775	3.674	0.0	245.988	4.584	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.164	0.0
10	8089	8090	NS	1	0.0	157.762	4.887	0.0	24.575	6.622	0.0	263.658	1.53	0.0	47.308	1.851	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.099	0.0
11	8089	8090	SN	1	0.0	31.441	12.755	0.0	25.093	12.763	0.0	154.073	12.053	0.0	102.946	14.065	0.0	1.437	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.165	0.0
12	8089	8090	SN	1	0.0	21.525	6.794	0.0	24.812	8.379	0.0	153.775	3.621	0.0	245.988	4.669	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.164	0.0
13	8089	8090	SN	1	0.0	31.441	12.755	0.0	25.093	12.763	0.0	154.073	12.053	0.0	102.946	14.065	0.0	1.437	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.165	0.0
14	8089	8090	NS	1	0.0	255.132	4.898	0.0	24.58	6.636	0.0	124.146	1.526	0.0	47.313	1.854	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
15	8089	8090	NS	1	0.0	148.588	11.173	0.0	31.314	13.434	0.0	131.348	8.452	0.0	39.454	10.437	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.095	0.0
16	8089	8090	SN	1	0.0	21.525	6.839	0.0	24.812	8.39	0.0	153.775	3.674	0.0	245.988	4.584	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.164	0.0
17	8090	8091	NS	1	0.0	270.69	11.254	0.0	31.336	13.413	0.0	241.345	8.423	0.0	40.05	10.337	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.098	0.0
18	8090	8091	SN	1	0.0	21.542	6.82	0.0	24.812	8.365	0.0	150.317	3.631	0.0	60.5	4.652	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.164	0.0
19	8090	8091	SN	1	0.0	21.542	6.82	0.0	24.812	8.365	0.0	150.317	3.631	0.0	60.5	4.65	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.164	0.0
20	8090	8091	SN	1	0.0	21.542	6.874	0.0	24.812	8.377	0.0	150.317	3.692	0.0	14.207	4.566	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.164	0.0
21	8090	8091	NS	1	0.0	258.248	4.856	0.0	24.564	6.628	0.0	115.25	1.5	0.0	40.535	1.855	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
22	8090	8091	SN	1	0.0	31.573	12.752	0.0	25.088	12.734	0.0	152.175	12.141	0.0	272.069	14.043	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.165	0.0
23	8090	8091	NS	1	0.0	258.248	4.856	0.0	24.564	6.628	0.0	115.25	1.5	0.0	40.535	1.855	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
24	8090	8091	SN	1	0.0	31.573	12.741	0.0	25.088	12.845	0.0	152.175	11.997	0.0	272.069	14.283	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.165	0.0
25	8090	8091	SN	1	0.0	31.573	12.741	0.0	25.088	12.835	0.0	152.175	11.997	0.0	272.069	14.283	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.165	0.0
26	8090	8091	NS	1	0.0	270.69	11.254	0.0	31.336	13.413	0.0	241.345	8.423	0.0	40.05	10.337	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.098	0.0
27	8091	8092	SN	1	0.0	31.413	12.739	0.0	73.253	12.879	0.0	152.898	11.974	0.0	39.184	14.277	0.0	1.431	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.166	0.0
28	8091	8092	SN	1	0.0	31.413	12.739	0.0	73.253	12.879	0.0	152.898	11.974	0.0	39.184	14.277	0.0	1.431	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.166	0.0
29	8091	8092	SN	1	0.0	21.547	6.84	0.0	200.826	8.388	0.0	153.598	3.635	0.0	157.693	4.669	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.164	0.0
30	8091	8092	NS	1	0.0	126.379	11.18	0.0	31.678	13.342	0.0	260.752	8.492	0.0	37.618	10.282	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.797	0.0	0.0	2.099	0.0
31	8091	8092	NS	1	0.0	205.183	4.875	0.0	24.58	6.649	0.0	202.889	1.467	0.0	27.046	1.871	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.098	0.0

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

Normal
Alarming
Deviations
High Errors

32	8091	8092	NS	1	0.0	206.975	11.19	0.0	31.678	13.354	0.0	266.708	8.47	0.0	37.623	10.29	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.098	0.0
33	8091	8092	SN	1	0.0	21.547	6.84	0.0	200.826	8.388	0.0	153.598	3.635	0.0	157.693	4.669	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.164	0.0
34	8091	8092	NS	1	0.0	105.179	4.882	0.0	24.58	6.649	0.0	215.342	1.471	0.0	23.345	1.876	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.099	0.0
35	8092	8093	SN	1	0.0	31.336	12.83	0.0	128.519	12.889	0.0	151.31	11.967	0.0	56.038	14.255	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.162	0.0
36	8092	8093	NS	1	0.0	270.635	11.216	0.0	29.842	13.398	0.0	266.631	8.54	0.0	37.403	10.35	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.798	0.0	0.0	2.094	0.0
37	8092	8093	NS	1	0.0	149.796	11.216	0.0	29.842	13.398	0.0	181.055	8.54	0.0	37.392	10.378	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.798	0.0	0.0	2.095	0.0
38	8092	8093	SN	1	0.0	31.336	12.83	0.0	128.519	12.889	0.0	151.31	11.967	0.0	56.038	14.255	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.162	0.0
39	8092	8093	SN	1	0.0	21.547	6.849	0.0	219.891	8.392	0.0	155.876	3.638	0.0	121.989	4.679	0.0	1.433	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
40	8092	8093	NS	1	0.0	238.041	4.935	0.0	24.58	6.629	0.0	124.876	1.474	0.0	45.217	1.891	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
41	8092	8093	NS	1	0.0	77.389	4.94	0.0	24.586	6.633	0.0	200.115	1.477	0.0	40.651	1.889	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
42	8092	8093	SN	1	0.0	21.547	6.849	0.0	219.891	8.392	0.0	155.876	3.638	0.0	121.989	4.679	0.0	1.433	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
43	8093	8094	SN	1	0.0	21.542	6.845	0.0	41.895	8.371	0.0	154.332	3.626	0.0	54.102	4.68	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
44	8093	8094	SN	1	0.0	21.542	7.031	0.0	41.895	8.43	0.0	154.332	3.831	0.0	14.207	4.64	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
45	8093	8094	SN	1	0.0	31.237	12.759	0.0	25.433	12.92	0.0	145.453	11.939	0.0	57.312	14.284	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.165	0.0
46	8093	8094	SN	1	0.0	31.237	12.824	0.0	25.433	12.521	0.0	145.453	12.452	0.0	15.574	13.705	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.165	0.0
47	8093	8094	NS	1	0.0	211.387	11.164	0.0	29.842	13.337	0.0	144.86	8.589	0.0	38.235	10.399	0.0	1.385	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.095	0.0
48	8093	8094	SN	1	0.0	21.542	6.847	0.0	41.895	8.371	0.0	154.332	3.626	0.0	54.19	4.678	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
49	8093	8094	NS	1	0.0	211.387	11.164	0.0	29.842	13.337	0.0	144.86	8.589	0.0	38.235	10.399	0.0	1.385	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.095	0.0
50	8093	8094	NS	1	0.0	159.254	4.999	0.0	24.58	6.66	0.0	199.822	1.491	0.0	52.42	1.884	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.099	0.0
51	8093	8094	NS	1	0.0	159.254	4.999	0.0	24.58	6.66	0.0	199.822	1.491	0.0	52.42	1.884	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.099	0.0
52	8093	8094	SN	1	0.0	31.237	12.759	0.0	25.433	12.92	0.0	145.453	11.939	0.0	57.246	14.284	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.165	0.0
53	8094	8095	SN	1	0.0	21.564	7.059	0.0	24.806	8.457	0.0	152.959	3.908	0.0	14.201	4.609	0.0	1.438	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0
54	8094	8095	SN	1	0.0	31.469	12.924	0.0	25.082	12.405	0.0	153.769	12.641	0.0	15.569	13.567	0.0	1.443	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.159	0.0
55	8094	8095	SN	1	0.0	31.469	12.797	0.0	25.082	12.843	0.0	153.769	11.859	0.0	59.479	14.274	0.0	1.443	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.159	0.0
56	8094	8095	SN	1	0.0	21.564	6.795	0.0	24.806	8.367	0.0	152.959	3.612	0.0	142.659	4.637	0.0	1.438	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0
57	8094	8095	SN	1	0.0	21.564	6.795	0.0	24.806	8.367	0.0	152.959	3.612	0.0	142.659	4.639	0.0	1.438	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0
58	8094	8095	NS	1	0.0	149.807	11.183	0.0	107.167	13.487	0.0	194.556	8.573	0.0	132.774	10.956	0.0	1.387	0.0	0.0	1.747	0.0	0.0	1.796	0.0	0.0	2.096	0.0
59	8094	8095	NS	1	0.0	41.47	11.163	0.0	107.162	13.446	0.0	131.817	8.573	0.0	132.774	10.87	0.0	1.385	0.0	0.0	1.746	0.0	0.0	1.796	0.0	0.0	2.095	0.0
60	8094	8095	NS	1	0.0	77.367	5.077	0.0	107.068	6.685	0.0	141.581	1.496	0.0	131.411	1.881	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.099	0.0
61	8094	8095	NS	1	0.0	54.728	5.061	0.0	107.068	6.68	0.0	162.328	1.489	0.0	131.4	1.879	0.0	1.378	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
62	8094	8095	SN	1	0.0	31.469	12.797	0.0	25.082	12.843	0.0	153.769	11.859	0.0	59.479	14.274	0.0	1.443	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.159	0.0
63	8095	8096	NS	1	0.0	40.588	5.1	0.0	24.597	6.664	0.0	123.815	1.515	0.0	39.35	1.838	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.099	0.0
64	8095	8096	SN	1	0.0	31.424	13.136	0.0	25.088	12.282	0.0	145.784	12.895	0.0	180.062	13.454	0.0	1.44	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.166	0.0
65	8095	8096	NS	1	0.0	22.049	11.122	0.0	31.281	13.459	0.0	128.701	8.616	0.0	57.014	11.121	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.798	0.0	0.0	2.095	0.0
66	8095	8096	NS	1	0.0	22.043	11.122	0.0	31.276	13.469	0.0	128.872	8.616	0.0	56.953	11.304	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.798	0.0	0.0	2.096	0.0
67	8095	8096	SN	1	0.0	31.424	12.838	0.0	25.088	12.843	0.0	145.784	11.809	0.0	180.062	14.252	0.0	1.44	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.166	0.0
68	8095	8096	SN	1	0.0	31.424	12.838	0.0	25.088	12.843	0.0	145.784	11.809	0.0	180.062	14.245	0.0	1.44	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.166	0.0

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

Normal
Deviations
Alarming
High Errors

69	8095	8096	SN	1	0.0	21.558	7.087	0.0	24.784	8.461	0.0	152.534	3.961	0.0	249.49	4.606	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.164	0.0
70	8095	8096	NS	1	0.0	25.711	5.1	0.0	24.597	6.669	0.0	123.986	1.51	0.0	39.322	1.826	0.0	1.381	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.1	0.0
71	8095	8096	SN	1	0.0	21.558	6.723	0.0	24.784	8.325	0.0	152.534	3.554	0.0	249.49	4.554	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.164	0.0
72	8095	8096	SN	1	0.0	21.558	6.723	0.0	24.784	8.323	0.0	152.534	3.554	0.0	249.49	4.554	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.164	0.0
73	8096	8097	SN	1	0.0	28.088	12.819	0.0	236.111	12.865	0.0	151.696	11.827	0.0	58.47	14.119	0.0	1.439	0.0	0.0	1.804	0.0	0.0	1.871	0.0	0.0	2.164	0.0
74	8096	8097	NS	1	0.0	104.7	11.101	0.0	29.853	13.525	0.0	199.944	8.565	0.0	39.691	10.988	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.098	0.0
75	8096	8097	NS	1	0.0	104.7	11.101	0.0	29.853	13.525	0.0	199.944	8.565	0.0	39.691	10.988	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.098	0.0
76	8096	8097	SN	1	0.0	21.542	6.708	0.0	24.784	8.313	0.0	156.946	3.565	0.0	127.758	4.565	0.0	1.423	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
77	8096	8097	NS	1	0.0	82.414	5.074	0.0	24.58	6.658	0.0	162.737	1.506	0.0	23.571	1.867	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.099	0.0
78	8096	8097	NS	1	0.0	82.414	5.074	0.0	24.58	6.658	0.0	162.737	1.506	0.0	23.571	1.867	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.099	0.0
79	8097	8098	NS	1	0.0	166.026	11.128	0.0	31.64	13.589	0.0	218.342	8.676	0.0	38.793	10.798	0.0	1.387	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.103	0.0
80	8097	8098	NS	1	0.0	166.026	11.128	0.0	31.64	13.589	0.0	218.342	8.676	0.0	38.793	10.798	0.0	1.387	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.103	0.0
81	8097	8098	NS	1	0.0	159.375	5.119	0.0	24.591	6.657	0.0	350.095	1.495	0.0	48.262	1.889	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.102	0.0
82	8097	8098	NS	1	0.0	159.375	5.119	0.0	24.591	6.657	0.0	350.095	1.495	0.0	48.262	1.887	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.102	0.0
83	8102	8103	SN	1	0.0	31.59	13.01	0.0	25.055	12.874	0.0	153.08	11.604	0.0	60.775	14.153	0.0	1.441	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
84	8102	8103	SN	1	0.0	31.59	13.01	0.0	25.055	12.874	0.0	153.08	11.604	0.0	60.775	14.153	0.0	1.441	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
85	8102	8103	SN	1	0.0	31.59	13.088	0.0	25.055	12.545	0.0	153.08	12.097	0.0	15.569	13.568	0.0	1.441	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
86	8102	8103	SN	1	0.0	21.558	6.69	0.0	24.779	8.305	0.0	155.628	3.529	0.0	56.187	4.515	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.163	0.0
87	8102	8103	SN	1	0.0	21.558	6.69	0.0	24.779	8.305	0.0	155.628	3.529	0.0	56.187	4.511	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.163	0.0
88	8102	8103	SN	1	0.0	21.558	6.862	0.0	24.779	8.344	0.0	155.628	3.717	0.0	14.201	4.473	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.163	0.0
89	8103	8104	SN	1	0.0	21.558	6.681	0.0	24.773	8.284	0.0	147.317	3.542	0.0	125.039	4.534	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
90	8103	8104	SN	1	0.0	28.082	13.003	0.0	25.071	12.855	0.0	148.199	11.721	0.0	220.619	14.169	0.0	1.448	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.158	0.0
91	8103	8104	SN	1	0.0	21.558	6.737	0.0	24.773	8.294	0.0	147.317	3.604	0.0	14.201	4.443	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
92	8103	8104	SN	1	0.0	28.082	13.02	0.0	25.071	12.755	0.0	148.199	11.875	0.0	220.619	13.913	0.0	1.448	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.158	0.0
93	8103	8104	NS	1	0.0	238.008	5.217	0.0	24.591	6.663	0.0	263.581	1.52	0.0	48.841	1.878	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.1	0.0
94	8103	8104	NS	1	0.0	238.008	5.217	0.0	24.591	6.663	0.0	263.581	1.52	0.0	48.841	1.878	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.1	0.0
95	8103	8104	SN	1	0.0	21.558	6.681	0.0	24.773	8.284	0.0	147.317	3.542	0.0	125.039	4.534	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
96	8103	8104	SN	1	0.0	28.082	13.003	0.0	25.071	12.855	0.0	148.199	11.721	0.0	220.619	14.169	0.0	1.448	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.158	0.0
97	8103	8104	NS	1	0.0	22.032	11.1	0.0	29.891	13.556	0.0	263.587	8.649	0.0	36.46	11.565	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.098	0.0
98	8103	8104	NS	1	0.0	22.032	11.1	0.0	29.891	13.556	0.0	263.587	8.649	0.0	36.46	11.565	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.098	0.0
99	8104	8105	SN	1	0.0	28.044	12.96	0.0	235.885	12.774	0.0	146.517	11.917	0.0	220.586	13.948	0.0	1.437	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.158	0.0
100	8104	8105	NS	1	0.0	22.032	11.11	0.0	29.891	13.464	0.0	118.404	8.592	0.0	40.69	11.402	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.101	0.0
101	8104	8105	NS	1	0.0	22.032	11.036	0.0	31.645	13.508	0.0	128.966	8.69	0.0	37.441	11.305	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.097	0.0
102	8104	8105	SN	1	0.0	28.055	12.975	0.0	55.142	12.774	0.0	146.517	11.91	0.0	171.464	13.948	0.0	1.437	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.158	0.0
103	8104	8105	SN	1	0.0	28.044	12.966	0.0	235.885	12.865	0.0	146.517	11.784	0.0	220.586	14.147	0.0	1.437	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.158	0.0
104	8104	8105	NS	1	0.0	25.722	5.203	0.0	24.591	6.664	0.0	115.719	1.51	0.0	23.985	1.864	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.1	0.0
105	8104	8105	NS	1	0.0	25.716	5.189	0.0	24.591	6.661	0.0	350.222	1.513	0.0	49.034	1.883	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.099	0.0

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

Normal
Deviations
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106	8104	8105	SN	1	0.0	21.553	6.739	0.0	67.837	8.327	0.0	143.39	3.624	0.0	234.087	4.471	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
107	8104	8105	SN	1	0.0	21.558	6.742	0.0	238.135	8.339	0.0	143.423	3.618	0.0	152.708	4.477	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0
108	8104	8105	SN	1	0.0	21.558	6.697	0.0	238.135	8.33	0.0	143.423	3.57	0.0	152.708	4.554	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0
109	8105	8106	SN	1	0.0	21.564	6.711	0.0	24.779	8.351	0.0	148.927	3.592	0.0	217.851	4.584	0.0	1.417	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.164	0.0
110	8105	8106	NS	1	0.0	25.722	5.158	0.0	24.602	6.666	0.0	272.775	1.506	0.0	22.782	1.871	0.0	1.382	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.099	0.0
111	8105	8106	NS	1	0.0	22.021	11.127	0.0	31.651	13.566	0.0	349.599	8.775	0.0	38.737	11.243	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.097	0.0
112	8105	8106	SN	1	0.0	31.314	12.881	0.0	25.055	12.849	0.0	152.115	11.824	0.0	115.429	14.149	0.0	1.435	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.165	0.0
113	8105	8106	SN	1	0.0	31.314	12.881	0.0	25.055	12.849	0.0	152.115	11.824	0.0	115.429	14.149	0.0	1.435	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.165	0.0
114	8105	8106	SN	1	0.0	21.564	6.711	0.0	24.779	8.351	0.0	148.927	3.592	0.0	217.851	4.584	0.0	1.417	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.164	0.0
115	8105	8106	SN	1	0.0	31.314	12.897	0.0	25.055	12.637	0.0	152.115	12.007	0.0	115.429	13.907	0.0	1.435	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.165	0.0
116	8105	8106	SN	1	0.0	21.564	6.783	0.0	24.779	8.365	0.0	148.927	3.667	0.0	217.851	4.482	0.0	1.417	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.164	0.0
117	8106	8107	NS	1	0.0	270.814	11.116	0.0	30.503	13.556	0.0	145.544	8.697	0.0	38.611	11.229	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.098	0.0
118	8106	8107	NS	1	0.0	57.348	5.197	0.0	24.597	6.67	0.0	212.65	1.5	0.0	29.803	1.863	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.099	0.0
119	8106	8107	NS	1	0.0	240.316	5.174	0.0	24.586	6.663	0.0	116.425	1.488	0.0	23.119	1.876	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.099	0.0
120	8106	8107	SN	1	0.0	21.553	6.706	0.0	233.701	8.349	0.0	159.025	3.6	0.0	152.286	4.58	0.0	1.422	0.0	0.0	1.804	0.0	0.0	1.867	0.0	0.0	2.163	0.0
121	8106	8107	SN	1	0.0	21.553	6.712	0.0	233.695	8.354	0.0	159.064	3.598	0.0	120.329	4.573	0.0	1.422	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.164	0.0
122	8106	8107	SN	1	0.0	31.105	12.933	0.0	141.782	12.869	0.0	149.892	11.819	0.0	152.393	14.156	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.159	0.0
123	8106	8107	SN	1	0.0	31.105	12.923	0.0	141.777	12.869	0.0	149.909	11.812	0.0	61.36	14.17	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.165	0.0
124	8106	8107	NS	1	0.0	270.82	11.121	0.0	31.132	13.499	0.0	142.654	8.673	0.0	37.044	11.306	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.794	0.0	0.0	2.098	0.0
125	8107	8108	SN	1	0.0	21.569	6.848	0.0	24.768	8.369	0.0	146.831	3.734	0.0	14.201	4.46	0.0	1.436	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.164	0.0
126	8107	8108	SN	1	0.0	21.569	6.696	0.0	24.768	8.324	0.0	146.831	3.568	0.0	120.666	4.52	0.0	1.436	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.164	0.0
127	8107	8108	NS	1	0.0	22.043	11.072	0.0	31.215	13.561	0.0	134.431	8.693	0.0	37.712	11.413	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.795	0.0	0.0	2.095	0.0
128	8107	8108	SN	1	0.0	31.408	12.97	0.0	83.186	12.874	0.0	139.723	11.71	0.0	58.31	14.231	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.161	0.0
129	8107	8108	SN	1	0.0	31.408	12.97	0.0	83.186	12.874	0.0	139.723	11.71	0.0	58.31	14.238	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.161	0.0
130	8107	8108	NS	1	0.0	25.727	5.194	0.0	24.591	6.665	0.0	152.046	1.503	0.0	44.572	1.895	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.1	0.0
131	8107	8108	SN	1	0.0	21.569	6.696	0.0	24.768	8.324	0.0	146.831	3.567	0.0	120.666	4.521	0.0	1.436	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.164	0.0
132	8107	8108	SN	1	0.0	31.408	13.035	0.0	83.186	12.553	0.0	139.723	12.131	0.0	15.574	13.666	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.161	0.0
133	8107	8108	NS	1	0.0	25.711	5.185	0.0	24.591	6.654	0.0	136.108	1.506	0.0	44.605	1.898	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.099	0.0
134	8107	8108	NS	1	0.0	22.043	11.041	0.0	31.215	13.53	0.0	188.522	8.658	0.0	37.739	11.37	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.795	0.0	0.0	2.095	0.0
135	8108	8109	SN	1	0.0	78.506	13.091	0.0	25.055	12.843	0.0	159.411	11.667	0.0	59.645	14.21	0.0	1.441	0.0	0.0	1.808	0.0	0.0	1.85	0.0	0.0	2.162	0.0
136	8108	8109	SN	1	0.0	78.506	13.071	0.0	25.066	12.822	0.0	159.494	11.604	0.0	142.119	14.238	0.0	1.45	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.161	0.0
137	8108	8109	SN	1	0.0	78.462	6.881	0.0	24.779	8.396	0.0	155.931	3.77	0.0	14.201	4.467	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.871	0.0	0.0	2.163	0.0
138	8108	8109	SN	1	0.0	78.462	6.658	0.0	24.779	8.298	0.0	155.931	3.526	0.0	52.558	4.486	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.871	0.0	0.0	2.163	0.0
139	8108	8109	NS	1	0.0	192.945	5.221	0.0	24.597	6.67	0.0	228.368	1.499	0.0	49.039	1.882	0.0	1.381	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.1	0.0
140	8108	8109	NS	1	0.0	157.856	5.221	0.0	24.602	6.67	0.0	152.206	1.506	0.0	51.847	1.883	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.1	0.0
141	8108	8109	SN	1	0.0	78.456	6.662	0.0	24.773	8.312	0.0	156.113	3.528	0.0	274.225	4.504	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.871	0.0	0.0	2.164	0.0
142	8108	8109	SN	1	0.0	78.506	13.198	0.0	25.055	12.466	0.0	159.411	12.283	0.0	15.563	13.525	0.0	1.441	0.0	0.0	1.808	0.0	0.0	1.85	0.0	0.0	2.162	0.0

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

Normal
Deviations
Alarming
High Errors

143	8108	8109	NS	1	0.0	197.795	11.161	0.0	31.617	13.578	0.0	151.456	8.669	0.0	35.053	11.566	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.097	0.0
144	8108	8109	NS	1	0.0	61.142	11.122	0.0	31.259	13.642	0.0	168.894	8.665	0.0	38.55	11.542	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.797	0.0	0.0	2.095	0.0
145	8109	8110	SN	1	0.0	21.558	6.552	0.0	44.862	8.227	0.0	146.561	3.422	0.0	275.546	4.416	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.162	0.0
146	8109	8110	SN	1	0.0	21.558	6.552	0.0	44.862	8.227	0.0	146.561	3.422	0.0	275.546	4.416	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.162	0.0
147	8109	8110	NS	1	0.0	241.4	11.13	0.0	31.64	13.719	0.0	163.575	8.74	0.0	35.974	11.744	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.803	0.0	0.0	2.098	0.0
148	8109	8110	NS	1	0.0	238.709	5.252	0.0	24.613	6.663	0.0	217.898	1.529	0.0	46.927	1.933	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.101	0.0
149	8109	8110	SN	1	0.0	27.961	13.128	0.0	30.137	12.916	0.0	147.659	11.448	0.0	95.225	14.105	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.163	0.0
150	8109	8110	SN	1	0.0	27.961	13.128	0.0	30.137	12.916	0.0	147.659	11.448	0.0	95.225	14.105	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.163	0.0
151	8109	8110	SN	1	0.0	27.961	13.257	0.0	30.137	12.438	0.0	147.659	12.086	0.0	95.225	13.442	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.163	0.0
152	8109	8110	SN	1	0.0	21.558	6.783	0.0	44.862	8.334	0.0	146.561	3.671	0.0	74.568	4.381	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.162	0.0
153	8109	8110	NS	1	0.0	241.4	11.13	0.0	31.64	13.719	0.0	163.575	8.74	0.0	35.974	11.751	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.803	0.0	0.0	2.098	0.0
154	8109	8110	NS	1	0.0	238.709	5.25	0.0	24.613	6.663	0.0	217.898	1.529	0.0	46.927	1.931	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.101	0.0
155	8110	8111	NS	1	0.0	153.604	5.248	0.0	24.602	6.674	0.0	261.662	1.531	0.0	48.444	1.949	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.101	0.0
156	8110	8111	NS	1	0.0	153.783	5.237	0.0	24.608	6.68	0.0	349.908	1.523	0.0	45.758	1.935	0.0	1.383	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.1	0.0
157	8110	8111	NS	1	0.0	153.86	11.048	0.0	31.64	13.688	0.0	259.792	8.669	0.0	36.989	11.758	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.098	0.0
158	8110	8111	SN	1	0.0	28.005	13.24	0.0	141.81	12.916	0.0	145.899	11.307	0.0	62.438	14.048	0.0	1.433	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.162	0.0
159	8110	8111	SN	1	0.0	21.564	6.543	0.0	238.052	8.173	0.0	147.157	3.415	0.0	134.257	4.382	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
160	8110	8111	SN	1	0.0	21.564	6.548	0.0	24.751	8.162	0.0	147.273	3.411	0.0	250.858	4.377	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
161	8110	8111	SN	1	0.0	28.005	13.22	0.0	77.621	12.946	0.0	145.839	11.335	0.0	134.257	14.048	0.0	1.439	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.162	0.0
162	8110	8111	NS	1	0.0	22.043	11.003	0.0	29.908	13.752	0.0	215.987	8.766	0.0	37.05	11.655	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.1	0.0
163	8111	8112	SN	1	0.0	21.575	6.559	0.0	197.889	8.176	0.0	147.752	3.417	0.0	124.179	4.353	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.162	0.0
164	8111	8112	NS	1	0.0	162.24	5.233	0.0	24.613	6.682	0.0	262.362	1.532	0.0	46.332	1.939	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.1	0.0
165	8111	8112	SN	1	0.0	31.259	13.294	0.0	25.016	12.829	0.0	143.357	11.366	0.0	177.702	14.056	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.857	0.0	0.0	2.16	0.0
166	8111	8112	NS	1	0.0	162.24	5.233	0.0	24.613	6.682	0.0	262.362	1.532	0.0	46.332	1.939	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.1	0.0
167	8111	8112	NS	1	0.0	89.804	10.993	0.0	29.924	13.813	0.0	199.933	8.873	0.0	37.574	11.583	0.0	1.385	0.0	0.0	1.748	0.0	0.0	1.799	0.0	0.0	2.1	0.0
168	8111	8112	NS	1	0.0	89.804	10.993	0.0	29.924	13.813	0.0	199.933	8.873	0.0	37.574	11.583	0.0	1.385	0.0	0.0	1.748	0.0	0.0	1.799	0.0	0.0	2.1	0.0
169	8112	8113	NS	1	0.0	25.739	5.228	0.0	24.619	6.684	0.0	271.804	1.53	0.0	41.677	1.994	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.1	0.0
170	8112	8113	NS	1	0.0	22.06	10.981	0.0	29.93	13.874	0.0	213.869	8.802	0.0	38.009	11.719	0.0	1.385	0.0	0.0	1.748	0.0	0.0	1.799	0.0	0.0	2.099	0.0

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

Normal
Alarming
Deviations
High Errors