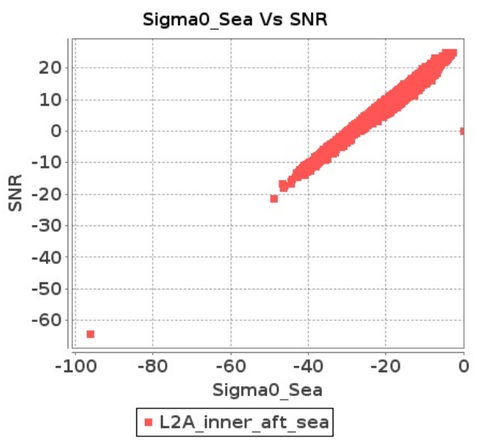
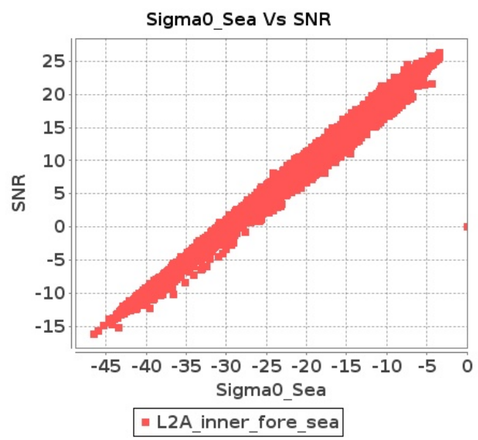
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-FEB-2018 To 22-FEB-2018

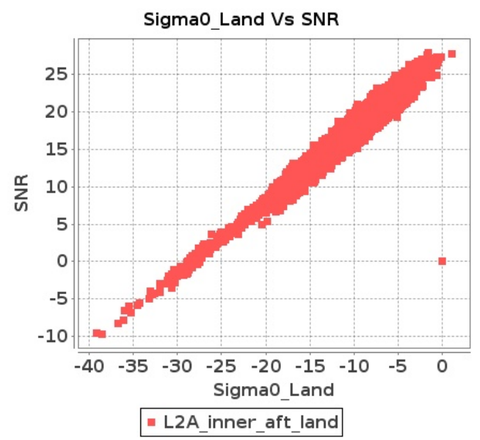
Inner Sea Aft Sigma0VsSNR



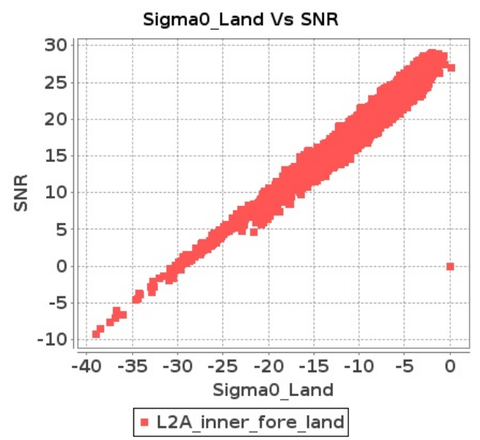
Inner Sea Fore Sigma0VsSNR



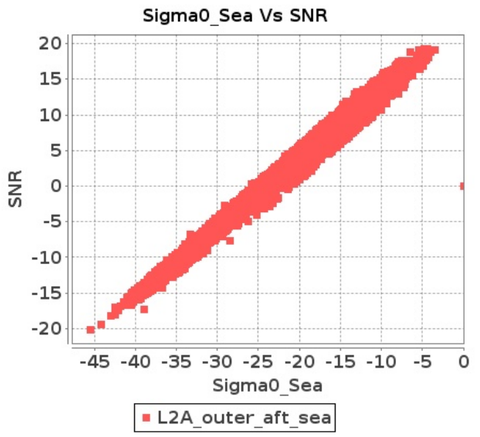
Inner Land Aft Sigma0VsSNR



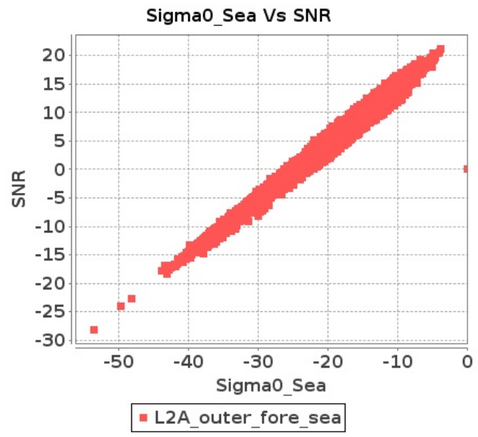
Inner Land Fore Sigma0VsSNR



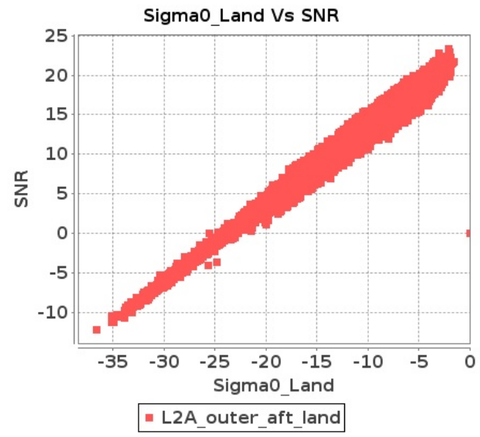
Outer Sea Aft Sigma0VsSNR



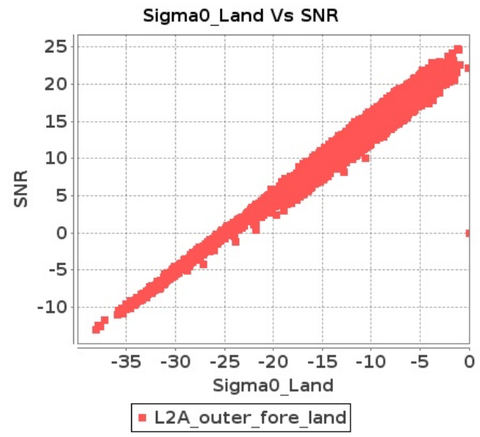
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 21-FEB-2018 To 22-FEB-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	7435	7436	SN	1	0.0	53.146	3.717	0.0	51.764	3.024	0.0	44.97	3.428	0.0	40.606	2.609	0.0	54.205	3.267	0.0	51.981	2.697	0.0	44.67	3.05	0.0	42.256	2.13
2	7435	7436	SN	1	0.0	45.808	1.263	0.0	48.72	1.046	0.0	44.817	0.962	0.0	39.967	0.778	0.0	48.925	1.023	0.0	45.212	0.88	0.0	41.863	0.872	0.0	39.306	0.685
3	7435	7436	SN	1	0.0	53.146	3.554	0.0	51.764	2.897	0.0	44.97	3.323	0.0	40.606	2.488	0.0	54.205	3.124	0.0	51.981	2.585	0.0	44.67	2.933	0.0	42.256	2.032
4	7435	7436	SN	1	0.0	53.146	3.554	0.0	51.764	2.897	0.0	44.97	3.323	0.0	40.606	2.488	0.0	54.205	3.124	0.0	51.981	2.585	0.0	44.67	2.933	0.0	42.256	2.032
5	7435	7436	SN	1	0.0	45.808	1.209	0.0	48.72	1.0	0.0	44.817	0.931	0.0	39.967	0.745	0.0	48.925	0.979	0.0	45.212	0.841	0.0	41.863	0.839	0.0	39.306	0.654
6	7435	7436	SN	1	0.0	45.808	1.209	0.0	48.72	1.0	0.0	44.817	0.931	0.0	39.967	0.745	0.0	48.925	0.979	0.0	45.212	0.841	0.0	41.863	0.839	0.0	39.306	0.654
7	7436	7437	SN	1	0.0	48.939	7.497	0.0	46.113	7.263	0.0	46.617	5.407	0.0	46.541	5.361	0.0	47.995	7.548	0.0	48.317	7.323	0.0	45.67	5.613	0.0	49.383	5.447
8	7436	7437	NS	1	0.0	48.701	8.014	0.0	52.649	7.965	0.0	49.527	6.181	0.0	46.314	6.477	0.0	50.954	7.602	0.0	53.117	7.805	0.0	49.106	5.882	0.0	46.938	6.008
9	7436	7437	SN	1	0.0	48.721	7.528	0.0	46.06	7.293	0.0	47.917	5.287	0.0	46.586	5.333	0.0	47.016	7.487	0.0	48.265	7.363	0.0	46.971	5.478	0.0	49.43	5.433
10	7436	7437	NS	1	0.0	48.395	2.741	0.0	46.702	2.733	0.0	44.472	1.891	0.0	44.114	2.026	0.0	47.229	2.52	0.0	51.448	2.476	0.0	40.109	1.721	0.0	45.163	1.916
11	7436	7437	SN	1	0.0	50.593	2.488	0.0	50.038	2.304	0.0	41.077	1.713	0.0	39.303	1.696	0.0	48.582	2.578	0.0	50.967	2.293	0.0	40.06	1.741	0.0	36.879	1.721
12	7436	7437	SN	1	0.0	45.757	2.499	0.0	51.357	2.318	0.0	40.584	1.725	0.0	38.666	1.703	0.0	45.081	2.566	0.0	51.316	2.311	0.0	39.567	1.711	0.0	38.813	1.721
13	7436	7437	NS	1	0.0	54.569	8.278	0.0	55.14	8.329	0.0	48.639	6.105	0.0	49.317	6.721	0.0	54.828	7.625	0.0	55.808	7.798	0.0	46.728	5.806	0.0	50.64	6.146
14	7436	7437	SN	1	0.0	48.721	7.601	0.0	46.06	7.367	0.0	47.917	5.339	0.0	46.586	5.388	0.0	47.016	7.571	0.0	48.265	7.438	0.0	46.971	5.532	0.0	49.43	5.489
15	7436	7437	SN	1	0.0	50.593	2.513	0.0	50.038	2.331	0.0	41.077	1.73	0.0	39.303	1.716	0.0	48.582	2.604	0.0	50.967	2.32	0.0	40.06	1.759	0.0	36.879	1.741
16	7436	7437	NS	1	0.0	47.696	2.672	0.0	47.378	2.76	0.0	48.024	1.876	0.0	42.399	1.954	0.0	48.359	2.369	0.0	49.765	2.566	0.0	45.118	1.725	0.0	41.024	1.763
17	7437	7438	NS	1	0.0	45.318	5.499	0.0	54.914	5.409	0.0	42.394	4.45	0.0	42.714	4.476	0.0	45.073	4.926	0.0	57.183	4.878	0.0	39.61	4.072	0.0	42.642	4.058
18	7437	7438	SN	1	0.0	41.791	2.478	0.0	44.427	2.125	0.0	39.052	1.978	0.0	39.905	1.888	0.0	41.634	2.053	0.0	44.256	1.972	0.0	38.211	1.769	0.0	40.591	1.644
19	7437	7438	SN	1	0.0	41.791	2.478	0.0	44.427	2.123	0.0	39.052	1.978	0.0	39.905	1.888	0.0	41.634	2.053	0.0	44.256	1.97	0.0	38.211	1.769	0.0	40.591	1.644
20	7437	7438	NS	1	0.0	40.949	1.853	0.0	48.308	1.816	0.0	42.015	1.517	0.0	43.749	1.419	0.0	42.99	1.634	0.0	50.347	1.658	0.0	39.258	1.391	0.0	45.165	1.217
21	7437	7438	SN	1	0.0	46.722	7.306	0.0	53.854	6.521	0.0	43.013	5.554	0.0	44.934	5.463	0.0	47.386	6.745	0.0	54.591	5.927	0.0	42.332	5.143	0.0	45.757	5.042
22	7437	7438	SN	1	0.0	46.722	7.379	0.0	53.854	6.587	0.0	43.013	5.612	0.0	44.934	5.512	0.0	47.386	6.813	0.0	54.591	5.988	0.0	42.332	5.197	0.0	45.757	5.087
23	7437	7438	SN	1	0.0	46.722	7.379	0.0	53.854	6.587	0.0	43.013	5.612	0.0	44.934	5.512	0.0	47.386	6.813	0.0	54.591	5.988	0.0	42.332	5.197	0.0	45.757	5.087
24	7437	7438	NS	1	0.0	45.791	5.509	0.0	54.631	5.379	0.0	49.874	4.4	0.0	42.756	4.462	0.0	45.6	4.906	0.0	56.902	4.878	0.0	47.983	4.037	0.0	42.591	4.093
25	7437	7438	NS	1	0.0	44.09	1.874	0.0	47.928	1.802	0.0	42.003	1.543	0.0	42.973	1.451	0.0	43.269	1.609	0.0	48.351	1.649	0.0	41.608	1.417	0.0	44.388	1.238
26	7437	7438	SN	1	0.0	41.791	2.453	0.0	44.427	2.104	0.0	39.052	1.958	0.0	39.905	1.874	0.0	41.634	2.032	0.0	44.256	1.952	0.0	38.211	1.751	0.0	40.591	1.629
27	7438	7439	SN	1	0.0	52.985	5.914	0.0	48.226	4.76	0.0	39.297	4.76	0.0	43.381	4.771	0.0	54.76	5.384	0.0	46.587	4.519	0.0	42.981	4.491	0.0	42.55	4.379
28	7438	7439	NS	1	0.0	52.173	8.936	0.0	50.245	9.376	0.0	50.199	6.913	0.0	55.438	7.548	0.0	53.396	8.957	0.0	51.807	9.246	0.0	47.697	6.728	0.0	53.58	7.569
29	7438	7439	SN	1	0.0	52.985	5.914	0.0	48.226	4.76	0.0	39.297	4.76	0.0	43.381	4.771	0.0	54.76	5.384	0.0	46.587	4.519	0.0	42.981	4.491	0.0	42.55	4.379
30	7438	7439	SN	1	0.0	48.754	2.07	0.0	45.759	1.821	0.0	39.168	1.804	0.0	39.809	1.663	0.0	47.16	1.838	0.0	44.82	1.599	0.0	41.076	1.652	0.0	38.143	1.472
31	7438	7439	SN	1	0.0	48.754	2.07	0.0	45.759	1.821	0.0	39.168	1.804	0.0	39.809	1.663	0.0	47.16	1.838	0.0	44.82	1.599	0.0	41.076	1.652	0.0	38.143	1.472

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	7438	7439	SN	1	0.0	52.985	6.015	0.0	48.226	4.846	0.0	39.297	4.844	0.0	43.381	4.844	0.0	54.76	5.476	0.0	46.587	4.6	0.0	42.981	4.57	0.0	42.55	4.452
33	7438	7439	NS	1	0.0	46.874	3.035	0.0	49.939	3.041	0.0	49.571	2.284	0.0	46.744	2.382	0.0	47.969	2.92	0.0	50.464	2.863	0.0	49.682	2.224	0.0	42.649	2.234
34	7438	7439	SN	1	0.0	48.754	2.107	0.0	45.759	1.852	0.0	39.168	1.836	0.0	39.809	1.682	0.0	47.16	1.871	0.0	44.82	1.626	0.0	41.076	1.681	0.0	38.143	1.492
35	7439	7440	SN	1	0.0	48.438	2.334	0.0	39.224	1.708	0.0	36.508	1.643	0.0	38.796	1.671	0.0	44.974	1.971	0.0	37.643	1.425	0.0	36.918	1.391	0.0	35.769	1.412
36	7439	7440	NS	1	0.0	45.896	1.539	0.0	46.246	1.53	0.0	39.71	1.099	0.0	44.459	1.153	0.0	47.561	1.413	0.0	45.514	1.399	0.0	40.584	0.996	0.0	42.649	1.001
37	7439	7440	NS	1	0.0	47.805	5.527	0.0	51.557	5.21	0.0	41.577	3.779	0.0	45.112	4.28	0.0	49.744	5.165	0.0	52.661	5.03	0.0	39.683	3.601	0.0	43.756	3.683
38	7439	7440	SN	1	0.0	38.813	6.716	0.0	45.923	5.072	0.0	40.242	4.576	0.0	52.904	4.664	0.0	41.903	5.895	0.0	49.967	4.408	0.0	37.078	4.229	0.0	49.993	4.143
39	7439	7440	SN	1	0.0	48.438	2.402	0.0	39.224	1.752	0.0	36.508	1.679	0.0	38.796	1.714	0.0	44.974	2.029	0.0	37.643	1.464	0.0	36.918	1.426	0.0	35.769	1.447
40	7439	7440	NS	1	0.0	44.967	1.563	0.0	44.877	1.564	0.0	45.132	1.033	0.0	41.39	1.113	0.0	43.477	1.407	0.0	43.686	1.44	0.0	45.948	0.966	0.0	38.5	0.982
41	7439	7440	SN	1	0.0	39.026	6.9	0.0	46.014	5.196	0.0	40.954	4.696	0.0	51.22	4.756	0.0	41.998	6.138	0.0	50.059	4.523	0.0	41.02	4.361	0.0	48.31	4.169
42	7439	7440	SN	1	0.0	39.026	6.706	0.0	46.014	5.052	0.0	40.954	4.59	0.0	51.22	4.643	0.0	41.998	5.965	0.0	50.059	4.398	0.0	41.02	4.25	0.0	48.31	4.065
43	7439	7440	SN	1	0.0	43.683	2.331	0.0	41.124	1.692	0.0	35.535	1.645	0.0	43.045	1.664	0.0	43.087	1.974	0.0	38.277	1.423	0.0	35.234	1.401	0.0	38.63	1.421
44	7439	7440	NS	1	0.0	50.222	5.599	0.0	50.961	5.359	0.0	45.329	3.916	0.0	50.63	4.207	0.0	49.572	5.197	0.0	51.436	5.059	0.0	46.137	3.674	0.0	48.265	3.703
45	7440	7441	NS	1	0.0	48.89	2.14	0.0	44.029	1.566	0.0	47.643	1.406	0.0	41.822	1.311	0.0	46.827	1.631	0.0	45.065	1.295	0.0	42.68	1.133	0.0	39.421	1.044
46	7440	7441	NS	1	0.0	51.049	6.802	0.0	50.199	4.939	0.0	45.981	4.604	0.0	46.277	4.656	0.0	47.878	5.636	0.0	47.618	4.208	0.0	42.534	3.964	0.0	42.775	3.96
47	7440	7441	SN	1	0.0	46.529	10.057	0.0	53.231	8.973	0.0	45.07	7.732	0.0	41.235	7.193	0.0	46.37	9.65	0.0	48.61	8.206	0.0	44.002	7.199	0.0	40.772	6.5
48	7440	7441	SN	1	0.0	46.529	9.665	0.0	53.231	8.6	0.0	45.07	7.45	0.0	41.235	6.908	0.0	46.37	9.255	0.0	48.61	7.876	0.0	44.002	6.919	0.0	40.772	6.223
49	7440	7441	SN	1	0.0	46.529	9.665	0.0	53.231	8.6	0.0	45.07	7.45	0.0	41.235	6.908	0.0	46.37	9.255	0.0	48.61	7.876	0.0	44.002	6.919	0.0	40.772	6.223
50	7440	7441	SN	1	0.0	44.841	3.289	0.0	46.753	2.897	0.0	41.108	2.5	0.0	38.864	2.46	0.0	39.681	3.066	0.0	46.839	2.581	0.0	42.723	2.307	0.0	36.777	2.098
51	7440	7441	NS	1	0.0	47.858	6.762	0.0	47.307	4.939	0.0	48.605	4.633	0.0	45.694	4.67	0.0	47.401	5.626	0.0	48.179	4.238	0.0	44.971	3.964	0.0	42.191	3.96
52	7440	7441	NS	1	0.0	52.75	2.126	0.0	41.709	1.566	0.0	39.948	1.408	0.0	40.553	1.325	0.0	48.383	1.622	0.0	44.288	1.284	0.0	38.762	1.124	0.0	38.497	1.049
53	7440	7441	SN	1	0.0	44.841	3.159	0.0	46.753	2.785	0.0	41.108	2.402	0.0	38.864	2.365	0.0	39.681	2.938	0.0	46.839	2.48	0.0	42.723	2.215	0.0	36.777	2.017
54	7440	7441	SN	1	0.0	44.841	3.159	0.0	46.753	2.785	0.0	41.108	2.402	0.0	38.864	2.365	0.0	39.681	2.938	0.0	46.839	2.48	0.0	42.723	2.215	0.0	36.777	2.017
55	7441	7442	SN	1	0.0	56.317	8.282	0.0	46.545	7.151	0.0	41.071	6.081	0.0	47.298	6.266	0.0	53.523	7.741	0.0	48.025	6.488	0.0	39.594	5.684	0.0	48.286	5.853
56	7441	7442	NS	1	0.0	55.37	9.225	0.0	52.236	8.577	0.0	43.087	6.54	0.0	49.453	6.749	0.0	55.174	8.22	0.0	50.55	7.695	0.0	41.979	5.814	0.0	50.511	5.869
57	7441	7442	NS	1	0.0	50.483	3.025	0.0	49.682	2.721	0.0	38.616	2.225	0.0	41.036	2.181	0.0	50.124	2.61	0.0	50.063	2.295	0.0	42.097	1.85	0.0	41.824	1.719
58	7441	7442	SN	1	0.0	46.574	2.783	0.0	49.252	2.367	0.0	46.996	1.968	0.0	41.255	2.003	0.0	45.828	2.578	0.0	48.377	2.089	0.0	45.375	1.803	0.0	40.974	1.779
59	7441	7442	SN	1	0.0	53.107	8.939	0.0	46.62	7.29	0.0	49.224	6.464	0.0	48.027	6.548	0.0	52.959	8.342	0.0	48.098	6.68	0.0	47.996	6.056	0.0	49.014	6.184
60	7441	7442	SN	1	0.0	50.344	2.781	0.0	48.91	2.374	0.0	42.03	1.943	0.0	41.09	2.006	0.0	49.351	2.594	0.0	48.034	2.112	0.0	39.426	1.78	0.0	41.06	1.811
61	7441	7442	NS	1	0.0	48.141	3.094	0.0	49.403	2.796	0.0	37.798	2.277	0.0	40.646	2.238	0.0	45.558	2.631	0.0	49.106	2.347	0.0	36.585	1.913	0.0	36.751	1.905
62	7441	7442	SN	1	0.0	50.344	2.953	0.0	48.91	2.467	0.0	42.03	2.042	0.0	41.09	2.1	0.0	49.351	2.759	0.0	48.034	2.2	0.0	39.426	1.88	0.0	41.06	1.908
63	7441	7442	NS	1	0.0	53.565	9.464	0.0	47.889	8.652	0.0	42.968	6.837	0.0	42.915	6.759	0.0	49.899	8.62	0.0	47.579	7.85	0.0	43.985	6.254	0.0	41.0	5.865
64	7441	7442	SN	1	0.0	53.107	8.432	0.0	46.62	7.111	0.0	49.224	6.116	0.0	48.027	6.273	0.0	52.959	7.851	0.0	48.098	6.478	0.0	47.996	5.705	0.0	49.014	5.881
65	7442	7443	NS	1	0.0	47.796	3.847	0.0	41.766	3.076	0.0	41.042	2.49	0.0	44.452	2.548	0.0	45.166	3.074	0.0	40.16	2.575	0.0	41.311	2.163	0.0	43.726	2.179
66	7442	7443	SN	1	0.0	50.831	4.024	0.0	53.593	3.499	0.0	46.285	2.249	0.0	44.99	2.245	0.0	50.037	3.669	0.0	49.946	3.252	0.0	43.57	2.165	0.0	41.51	2.038
67	7442	7443	SN	1	0.0	50.831	3.707	0.0	53.593	3.247	0.0	46.285	2.073	0.0	47.375	2.085	0.0	50.037	3.376	0.0	49.946	3.008	0.0	43.57	1.983	0.0	42.327	1.879

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	7442	7443	SN	1	0.0	50.831	3.707	0.0	53.593	3.247	0.0	46.285	2.073	0.0	47.375	2.085	0.0	50.037	3.376	0.0	49.946	3.008	0.0	43.57	1.983	0.0	42.327	1.879
69	7442	7443	SN	1	0.0	54.654	10.631	0.0	59.108	9.176	0.0	44.226	7.178	0.0	45.852	7.208	0.0	54.224	10.13	0.0	56.861	8.935	0.0	44.199	7.022	0.0	43.866	6.723
70	7442	7443	SN	1	0.0	54.654	10.631	0.0	59.108	9.176	0.0	44.226	7.178	0.0	45.852	7.208	0.0	54.224	10.13	0.0	56.861	8.935	0.0	44.199	7.022	0.0	43.866	6.723
71	7442	7443	SN	1	0.0	54.654	11.421	0.0	59.108	9.77	0.0	44.226	7.805	0.0	45.387	7.694	0.0	54.224	10.962	0.0	56.861	9.561	0.0	44.199	7.65	0.0	43.866	7.264
72	7442	7443	NS	1	0.0	41.927	1.125	0.0	42.273	0.824	0.0	37.68	0.786	0.0	40.864	0.758	0.0	40.588	0.874	0.0	41.99	0.654	0.0	35.172	0.683	0.0	36.824	0.608
73	7443	7444	SN	1	0.0	50.208	8.579	0.0	55.562	8.26	0.0	44.359	5.782	0.0	50.183	5.903	0.0	51.634	8.039	0.0	54.698	7.626	0.0	44.312	5.647	0.0	47.058	5.604
74	7443	7444	NS	1	0.0	40.326	1.655	0.0	55.29	1.424	0.0	40.375	1.033	0.0	41.761	1.01	0.0	42.697	1.456	0.0	58.382	1.273	0.0	39.041	0.928	0.0	41.964	0.863
75	7443	7444	NS	1	0.0	48.904	5.123	0.0	51.543	4.519	0.0	48.771	3.444	0.0	47.02	3.229	0.0	49.343	4.581	0.0	49.192	3.998	0.0	49.271	3.223	0.0	46.551	2.895
76	7443	7444	SN	1	0.0	47.816	2.539	0.0	46.132	2.418	0.0	41.685	1.799	0.0	40.27	1.769	0.0	49.779	2.357	0.0	45.524	2.124	0.0	41.104	1.695	0.0	40.191	1.635
77	7443	7444	NS	1	0.0	42.971	5.382	0.0	50.059	4.428	0.0	48.771	3.492	0.0	43.021	3.342	0.0	41.791	4.91	0.0	46.742	4.057	0.0	49.271	3.187	0.0	42.714	3.044
78	7443	7444	NS	1	0.0	43.669	1.726	0.0	52.46	1.397	0.0	42.566	1.005	0.0	44.373	1.054	0.0	48.195	1.477	0.0	55.473	1.228	0.0	39.714	0.895	0.0	45.192	0.912
79	7444	7445	NS	1	0.0	50.007	2.387	0.0	51.795	2.204	0.0	39.257	2.071	0.0	47.561	1.998	0.0	49.881	2.45	0.0	47.86	2.172	0.0	38.971	2.011	0.0	47.985	1.929
80	7444	7445	NS	1	0.0	47.883	7.099	0.0	51.224	6.642	0.0	45.892	6.061	0.0	45.019	5.903	0.0	46.92	7.059	0.0	50.291	6.241	0.0	42.84	6.366	0.0	42.956	5.861
81	7450	7451	NS	1	0.0	56.701	11.632	0.0	57.418	10.971	0.0	48.819	8.112	0.0	48.017	8.23	0.0	56.764	10.728	0.0	57.971	10.44	0.0	49.76	7.586	0.0	47.038	7.542
82	7450	7451	SN	1	0.0	54.725	5.067	0.0	46.442	4.854	0.0	39.971	3.158	0.0	42.445	3.441	0.0	51.405	4.429	0.0	49.436	4.212	0.0	42.384	2.764	0.0	39.173	2.957
83	7450	7451	SN	1	0.0	54.725	4.925	0.0	46.442	4.719	0.0	39.971	3.082	0.0	42.445	3.351	0.0	51.405	4.305	0.0	49.436	4.095	0.0	42.384	2.693	0.0	39.173	2.873
84	7450	7451	SN	1	0.0	54.725	4.925	0.0	46.442	4.719	0.0	39.971	3.082	0.0	42.445	3.351	0.0	51.405	4.305	0.0	49.436	4.095	0.0	42.384	2.693	0.0	39.173	2.873
85	7450	7451	SN	1	0.0	43.392	1.471	0.0	51.562	1.279	0.0	45.335	1.004	0.0	42.809	0.96	0.0	42.472	1.26	0.0	52.101	1.06	0.0	47.0	0.886	0.0	41.994	0.835
86	7450	7451	NS	1	0.0	51.622	3.921	0.0	55.492	3.411	0.0	41.002	2.428	0.0	42.425	2.321	0.0	55.339	3.528	0.0	54.184	3.143	0.0	41.856	2.208	0.0	39.461	1.995
87	7450	7451	SN	1	0.0	43.392	1.429	0.0	51.562	1.244	0.0	45.335	0.977	0.0	42.809	0.933	0.0	42.998	1.224	0.0	52.101	1.031	0.0	47.0	0.864	0.0	41.994	0.814
88	7450	7451	SN	1	0.0	43.392	1.429	0.0	51.562	1.244	0.0	45.335	0.977	0.0	42.809	0.933	0.0	42.998	1.224	0.0	52.101	1.031	0.0	47.0	0.864	0.0	41.994	0.814
89	7451	7452	SN	1	0.0	44.359	2.278	0.0	44.173	2.161	0.0	40.828	1.886	0.0	47.468	1.947	0.0	45.095	2.257	0.0	44.647	2.145	0.0	37.657	1.867	0.0	44.817	1.951
90	7451	7452	NS	1	0.0	53.696	7.599	0.0	50.924	6.531	0.0	49.38	5.483	0.0	49.945	5.456	0.0	54.258	6.704	0.0	49.453	6.13	0.0	46.467	5.227	0.0	47.129	5.13
91	7451	7452	SN	1	0.0	43.839	6.817	0.0	45.791	6.104	0.0	44.651	5.311	0.0	47.406	5.337	0.0	47.338	6.929	0.0	45.54	5.901	0.0	44.985	5.504	0.0	46.459	5.467
92	7451	7452	SN	1	0.0	43.839	6.755	0.0	45.791	6.058	0.0	44.651	5.277	0.0	47.406	5.31	0.0	47.338	6.865	0.0	45.54	5.857	0.0	44.985	5.461	0.0	46.459	5.432
93	7451	7452	NS	1	0.0	49.761	2.29	0.0	48.429	2.069	0.0	40.907	1.647	0.0	46.147	1.633	0.0	50.836	2.075	0.0	46.763	1.936	0.0	39.107	1.551	0.0	42.581	1.49
94	7451	7452	SN	1	0.0	44.359	2.257	0.0	44.173	2.141	0.0	40.828	1.875	0.0	47.468	1.934	0.0	45.095	2.237	0.0	44.647	2.126	0.0	37.657	1.85	0.0	44.817	1.935
95	7452	7453	NS	1	0.0	48.89	6.533	0.0	49.912	6.621	0.0	43.223	5.654	0.0	50.621	5.506	0.0	49.525	6.151	0.0	48.765	6.301	0.0	43.286	5.583	0.0	47.648	5.527
96	7452	7453	SN	1	0.0	46.896	2.371	0.0	38.851	2.125	0.0	38.465	1.808	0.0	40.378	1.939	0.0	44.361	2.227	0.0	36.149	1.889	0.0	39.798	1.663	0.0	37.599	1.717
97	7452	7453	NS	1	0.0	45.307	2.628	0.0	51.056	2.649	0.0	38.755	1.886	0.0	38.664	1.91	0.0	44.569	2.524	0.0	50.572	2.604	0.0	40.827	1.803	0.0	41.217	1.79
98	7452	7453	NS	1	0.0	45.802	2.545	0.0	45.612	2.727	0.0	40.401	1.935	0.0	47.094	1.858	0.0	43.123	2.387	0.0	46.606	2.518	0.0	39.838	1.849	0.0	42.498	1.775
99	7452	7453	SN	1	0.0	48.792	7.526	0.0	59.168	6.29	0.0	37.756	4.916	0.0	37.346	4.669	0.0	47.652	7.156	0.0	56.216	6.129	0.0	37.651	4.76	0.0	38.173	4.576
100	7452	7453	SN	1	0.0	49.205	7.526	0.0	47.505	6.36	0.0	37.976	4.887	0.0	37.397	4.669	0.0	48.066	7.206	0.0	45.31	6.129	0.0	37.944	4.746	0.0	37.981	4.59
101	7452	7453	SN	1	0.0	46.896	2.342	0.0	38.851	2.098	0.0	38.465	1.784	0.0	40.378	1.919	0.0	44.361	2.198	0.0	36.149	1.866	0.0	39.798	1.641	0.0	37.599	1.695
102	7452	7453	NS	1	0.0	49.47	6.239	0.0	49.97	7.113	0.0	43.908	5.694	0.0	40.052	5.444	0.0	50.978	6.048	0.0	48.765	6.892	0.0	44.204	5.651	0.0	40.189	5.302
103	7452	7453	SN	1	0.0	48.025	2.36	0.0	37.748	2.105	0.0	48.126	1.798	0.0	39.69	1.928	0.0	46.32	2.212	0.0	37.327	1.897	0.0	45.941	1.654	0.0	37.329	1.704

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	7452	7453	SN	1	0.0	48.792	7.625	0.0	59.168	6.37	0.0	37.756	4.981	0.0	37.346	4.73	0.0	47.652	7.25	0.0	56.216	6.207	0.0	37.651	4.823	0.0	38.173	4.636
105	7453	7454	NS	1	0.0	54.804	6.933	0.0	54.041	7.503	0.0	46.622	4.968	0.0	48.515	5.416	0.0	53.871	6.491	0.0	52.879	6.751	0.0	44.484	4.548	0.0	47.102	4.976
106	7453	7454	NS	1	0.0	44.656	2.02	0.0	47.335	2.117	0.0	42.94	1.479	0.0	49.193	1.696	0.0	42.602	1.74	0.0	51.852	1.916	0.0	38.295	1.359	0.0	48.322	1.526
107	7453	7454	NS	1	0.0	45.482	2.068	0.0	53.406	2.001	0.0	42.495	1.494	0.0	48.002	1.63	0.0	46.393	1.779	0.0	53.587	1.787	0.0	39.361	1.315	0.0	47.449	1.474
108	7453	7454	SN	1	0.0	53.067	2.179	0.0	38.338	1.858	0.0	40.375	1.914	0.0	38.879	1.809	0.0	54.544	1.855	0.0	38.942	1.574	0.0	36.847	1.616	0.0	40.083	1.508
109	7453	7454	SN	1	0.0	51.642	6.777	0.0	49.482	5.545	0.0	41.285	4.747	0.0	46.294	4.74	0.0	54.108	6.016	0.0	50.009	4.841	0.0	39.95	4.152	0.0	43.168	4.255
110	7453	7454	SN	1	0.0	53.067	2.131	0.0	38.338	1.818	0.0	40.375	1.878	0.0	38.879	1.775	0.0	54.544	1.814	0.0	38.942	1.54	0.0	36.847	1.583	0.0	40.083	1.479
111	7453	7454	SN	1	0.0	53.269	2.136	0.0	37.809	1.804	0.0	37.332	1.845	0.0	38.225	1.781	0.0	54.747	1.827	0.0	38.942	1.531	0.0	36.478	1.572	0.0	40.199	1.504
112	7453	7454	SN	1	0.0	51.541	6.927	0.0	48.893	5.684	0.0	41.337	4.877	0.0	45.081	4.765	0.0	54.006	6.15	0.0	49.42	4.912	0.0	39.835	4.297	0.0	41.956	4.32
113	7453	7454	NS	1	0.0	53.593	6.976	0.0	53.939	7.171	0.0	47.702	4.97	0.0	47.918	5.478	0.0	52.765	6.202	0.0	52.74	6.601	0.0	44.484	4.55	0.0	50.174	5.279
114	7453	7454	SN	1	0.0	51.541	6.777	0.0	48.893	5.556	0.0	41.337	4.789	0.0	45.081	4.705	0.0	54.006	6.016	0.0	49.42	4.801	0.0	39.835	4.215	0.0	41.956	4.241
115	7454	7455	SN	1	0.0	48.276	7.22	0.0	40.646	5.554	0.0	38.921	5.61	0.0	40.459	5.088	0.0	49.043	6.36	0.0	44.186	4.815	0.0	37.944	4.833	0.0	44.039	4.425
116	7454	7455	SN	1	0.0	41.696	2.331	0.0	39.902	1.779	0.0	39.34	2.01	0.0	38.041	1.748	0.0	41.879	1.948	0.0	37.549	1.476	0.0	37.599	1.669	0.0	35.803	1.484
117	7454	7455	NS	1	0.0	47.06	4.741	0.0	47.604	4.259	0.0	45.094	3.486	0.0	47.474	4.048	0.0	46.867	4.108	0.0	48.512	3.658	0.0	44.501	3.01	0.0	48.645	3.458
118	7454	7455	SN	1	0.0	48.276	6.983	0.0	40.646	5.372	0.0	38.921	5.452	0.0	40.459	4.947	0.0	49.043	6.143	0.0	44.186	4.658	0.0	37.944	4.687	0.0	44.039	4.284
119	7454	7455	SN	1	0.0	48.002	6.943	0.0	41.511	5.332	0.0	38.782	5.388	0.0	40.541	4.869	0.0	48.771	6.113	0.0	44.662	4.618	0.0	39.368	4.687	0.0	41.617	4.299
120	7454	7455	SN	1	0.0	41.258	2.356	0.0	42.151	1.797	0.0	39.934	2.024	0.0	44.673	1.764	0.0	42.196	1.946	0.0	39.497	1.492	0.0	37.685	1.657	0.0	41.599	1.478
121	7454	7455	NS	1	0.0	49.799	4.752	0.0	54.311	4.277	0.0	44.373	3.345	0.0	49.089	3.939	0.0	48.524	4.381	0.0	51.718	3.796	0.0	45.645	2.947	0.0	46.608	3.634
122	7454	7455	SN	1	0.0	41.696	2.413	0.0	39.902	1.84	0.0	39.34	2.064	0.0	38.041	1.809	0.0	41.879	2.017	0.0	37.549	1.526	0.0	37.599	1.718	0.0	35.803	1.535
123	7454	7455	NS	1	0.0	44.042	1.43	0.0	57.323	1.271	0.0	42.685	1.044	0.0	42.744	1.22	0.0	45.32	1.24	0.0	55.009	1.147	0.0	37.881	0.916	0.0	41.422	0.984
124	7454	7455	NS	1	0.0	44.042	1.392	0.0	53.337	1.275	0.0	42.676	1.09	0.0	40.626	1.171	0.0	45.32	1.216	0.0	49.878	1.106	0.0	40.537	0.943	0.0	40.455	1.001
125	7455	7456	SN	1	0.0	45.997	3.334	0.0	52.443	3.088	0.0	39.84	2.39	0.0	41.116	2.443	0.0	46.042	3.242	0.0	52.041	2.851	0.0	40.625	2.355	0.0	40.518	2.303
126	7455	7456	NS	1	0.0	46.927	7.706	0.0	57.352	6.802	0.0	44.796	5.295	0.0	48.252	5.479	0.0	45.5	6.842	0.0	58.963	5.971	0.0	42.542	4.754	0.0	46.293	4.72
127	7455	7456	NS	1	0.0	50.406	7.574	0.0	57.519	6.585	0.0	42.08	5.173	0.0	44.8	5.304	0.0	51.732	6.851	0.0	59.169	5.994	0.0	41.33	4.646	0.0	47.537	4.679
128	7455	7456	SN	1	0.0	53.766	9.696	0.0	51.121	9.074	0.0	42.823	7.058	0.0	44.967	7.15	0.0	53.781	9.645	0.0	48.313	8.612	0.0	44.251	6.966	0.0	42.367	7.114
129	7455	7456	SN	1	0.0	43.752	3.357	0.0	42.836	3.079	0.0	38.421	2.358	0.0	42.519	2.413	0.0	43.608	3.242	0.0	43.108	2.869	0.0	37.381	2.273	0.0	40.185	2.274
130	7455	7456	SN	1	0.0	51.589	9.796	0.0	49.27	9.085	0.0	47.863	7.101	0.0	44.185	7.193	0.0	52.329	9.716	0.0	46.882	8.602	0.0	47.014	6.98	0.0	42.675	7.093
131	7455	7456	SN	1	0.0	45.997	3.512	0.0	52.443	3.251	0.0	39.84	2.502	0.0	41.116	2.56	0.0	46.042	3.415	0.0	52.041	3.003	0.0	40.625	2.472	0.0	40.518	2.418
132	7455	7456	NS	1	0.0	43.229	2.707	0.0	44.812	2.087	0.0	42.59	1.735	0.0	42.717	1.731	0.0	44.341	2.257	0.0	43.108	1.844	0.0	42.371	1.545	0.0	42.701	1.403
133	7455	7456	NS	1	0.0	45.114	2.534	0.0	44.967	2.064	0.0	43.301	1.727	0.0	38.87	1.587	0.0	41.829	2.155	0.0	42.45	1.779	0.0	39.143	1.504	0.0	37.777	1.314
134	7455	7456	SN	1	0.0	51.589	10.31	0.0	49.27	9.47	0.0	47.863	7.439	0.0	44.185	7.522	0.0	52.329	10.226	0.0	46.882	9.004	0.0	47.014	7.319	0.0	42.675	7.439
135	7456	7457	SN	1	0.0	49.303	2.932	0.0	61.954	2.607	0.0	46.155	2.01	0.0	43.284	1.926	0.0	50.867	2.621	0.0	57.651	2.368	0.0	44.116	1.867	0.0	42.073	1.713
136	7456	7457	SN	1	0.0	49.303	2.741	0.0	61.954	2.492	0.0	46.155	1.882	0.0	43.284	1.859	0.0	50.867	2.44	0.0	57.651	2.264	0.0	44.116	1.735	0.0	42.073	1.641
137	7456	7457	NS	1	0.0	51.693	6.56	0.0	50.649	6.612	0.0	43.997	5.117	0.0	45.961	4.987	0.0	53.549	5.807	0.0	50.575	6.061	0.0	41.508	4.676	0.0	42.644	4.455
138	7456	7457	SN	1	0.0	49.303	2.741	0.0	61.954	2.492	0.0	46.155	1.882	0.0	43.284	1.859	0.0	50.867	2.44	0.0	57.651	2.264	0.0	44.116	1.735	0.0	42.073	1.641
139	7456	7457	NS	1	0.0	46.851	6.878	0.0	46.91	6.542	0.0	41.61	4.966	0.0	43.189	5.073	0.0	47.184	6.215	0.0	45.003	5.871	0.0	41.864	4.596	0.0	42.0	4.484

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	7456	7457	SN	1	0.0	52.397	8.89	0.0	51.899	7.758	0.0	43.667	6.342	0.0	44.668	6.296	0.0	50.794	8.459	0.0	51.91	7.124	0.0	44.201	6.087	0.0	42.568	5.811
141	7456	7457	SN	1	0.0	52.397	8.89	0.0	51.899	7.758	0.0	43.667	6.342	0.0	44.668	6.296	0.0	50.794	8.459	0.0	51.91	7.124	0.0	44.201	6.087	0.0	42.568	5.811
142	7456	7457	NS	1	0.0	48.081	2.193	0.0	44.987	1.983	0.0	39.803	1.597	0.0	48.58	1.687	0.0	45.539	1.838	0.0	46.364	1.706	0.0	38.209	1.4	0.0	50.312	1.483
143	7456	7457	NS	1	0.0	41.927	2.284	0.0	45.404	1.981	0.0	38.663	1.665	0.0	44.414	1.665	0.0	39.89	1.909	0.0	44.251	1.701	0.0	39.99	1.538	0.0	43.356	1.483
144	7456	7457	SN	1	0.0	52.397	9.384	0.0	51.899	7.891	0.0	43.667	6.79	0.0	44.668	6.556	0.0	50.794	8.942	0.0	51.91	7.327	0.0	44.201	6.552	0.0	42.568	6.078
145	7457	7458	NS	1	0.0	42.397	2.129	0.0	38.98	1.653	0.0	44.993	2.142	0.0	46.967	2.008	0.0	41.28	1.657	0.0	40.529	1.332	0.0	43.982	1.936	0.0	48.93	1.596
146	7457	7458	SN	1	0.0	53.217	2.636	0.0	50.684	2.298	0.0	40.681	1.667	0.0	45.152	1.708	0.0	50.213	2.343	0.0	50.061	2.108	0.0	40.054	1.564	0.0	46.438	1.532
147	7457	7458	SN	1	0.0	52.069	7.259	0.0	50.262	7.114	0.0	47.617	5.385	0.0	45.674	5.725	0.0	50.669	6.758	0.0	53.255	6.601	0.0	49.626	4.981	0.0	47.338	5.212
148	7457	7458	SN	1	0.0	52.069	7.259	0.0	50.262	7.124	0.0	47.617	5.399	0.0	45.674	5.711	0.0	50.669	6.758	0.0	53.255	6.621	0.0	49.626	4.981	0.0	47.338	5.191
149	7457	7458	NS	1	0.0	43.827	0.696	0.0	41.364	0.643	0.0	37.83	0.572	0.0	44.923	0.613	0.0	43.72	0.501	0.0	41.421	0.53	0.0	36.177	0.474	0.0	42.636	0.514
150	7457	7458	SN	1	0.0	53.217	2.638	0.0	50.684	2.298	0.0	40.681	1.672	0.0	45.152	1.708	0.0	50.213	2.332	0.0	50.061	2.103	0.0	40.054	1.566	0.0	46.438	1.527
151	7457	7458	SN	1	0.0	52.069	7.613	0.0	50.262	7.295	0.0	47.617	5.816	0.0	45.674	6.103	0.0	50.669	7.257	0.0	53.255	6.914	0.0	49.626	5.469	0.0	47.338	5.626
152	7457	7458	SN	1	0.0	53.217	2.841	0.0	50.684	2.458	0.0	40.681	1.818	0.0	45.152	1.831	0.0	50.213	2.548	0.0	50.061	2.267	0.0	40.054	1.728	0.0	46.438	1.661
153	7458	7459	SN	1	0.0	44.289	1.976	0.0	41.444	1.802	0.0	41.313	1.594	0.0	38.192	1.404	0.0	45.746	1.805	0.0	39.156	1.614	0.0	42.762	1.403	0.0	37.284	1.226
154	7458	7459	NS	1	0.0	48.734	6.693	0.0	46.193	5.549	0.0	45.114	5.234	0.0	47.903	5.329	0.0	49.656	6.734	0.0	45.387	5.449	0.0	45.982	5.347	0.0	48.299	5.031
155	7458	7459	NS	1	0.0	50.513	2.455	0.0	44.492	2.08	0.0	37.502	1.711	0.0	42.974	1.74	0.0	52.634	2.351	0.0	41.044	1.945	0.0	39.779	1.65	0.0	43.482	1.667
156	7458	7459	NS	1	0.0	49.02	6.643	0.0	46.911	5.59	0.0	45.364	5.248	0.0	47.895	5.286	0.0	50.302	6.633	0.0	49.86	5.469	0.0	46.233	5.362	0.0	48.296	5.116
157	7458	7459	SN	1	0.0	46.924	6.505	0.0	45.964	5.405	0.0	44.469	4.675	0.0	44.656	4.205	0.0	48.406	5.804	0.0	44.44	5.052	0.0	45.985	4.427	0.0	43.917	4.048
158	7458	7459	NS	1	0.0	46.313	2.505	0.0	43.857	2.098	0.0	43.562	1.73	0.0	46.328	1.726	0.0	45.577	2.371	0.0	41.608	1.931	0.0	46.839	1.702	0.0	48.242	1.653
159	7459	7460	NS	1	0.0	53.423	4.582	0.0	49.111	4.268	0.0	39.054	3.708	0.0	39.218	3.712	0.0	53.656	4.009	0.0	48.843	3.797	0.0	37.636	3.38	0.0	38.104	3.315
160	7459	7460	NS	1	0.0	45.895	1.598	0.0	42.962	1.422	0.0	40.706	1.186	0.0	38.166	1.161	0.0	48.712	1.311	0.0	45.399	1.275	0.0	37.279	0.998	0.0	38.984	0.996

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	7435	7436	SN	1	0.0	33.007	16.051	0.0	24.431	13.55	0.0	147.267	12.184	0.0	16.799	11.609	0.0	1.89	0.0	0.0	1.962	0.0	0.0	2.068	0.0	0.0	2.116	0.0
2	7435	7436	SN	1	0.0	25.838	9.417	0.0	26.814	9.196	0.0	133.187	3.727	0.0	14.4	3.98	0.0	1.887	0.0	0.0	1.989	0.0	0.0	2.061	0.0	0.0	2.11	0.0
3	7435	7436	SN	1	0.0	33.007	16.039	0.0	25.772	14.164	0.0	147.267	12.13	0.0	78.114	12.37	0.0	1.89	0.0	0.0	1.962	0.0	0.0	2.068	0.0	0.0	2.116	0.0
4	7435	7436	SN	1	0.0	33.007	16.039	0.0	25.772	14.164	0.0	147.267	12.13	0.0	78.114	12.37	0.0	1.89	0.0	0.0	1.962	0.0	0.0	2.068	0.0	0.0	2.116	0.0
5	7435	7436	SN	1	0.0	25.838	9.458	0.0	26.814	9.378	0.0	133.187	3.731	0.0	67.404	4.227	0.0	1.887	0.0	0.0	1.989	0.0	0.0	2.061	0.0	0.0	2.11	0.0
6	7435	7436	SN	1	0.0	25.838	9.458	0.0	26.814	9.378	0.0	133.187	3.731	0.0	67.404	4.227	0.0	1.887	0.0	0.0	1.989	0.0	0.0	2.061	0.0	0.0	2.11	0.0
7	7436	7437	SN	1	0.0	32.925	16.086	0.0	25.772	14.194	0.0	138.289	12.054	0.0	77.717	12.427	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.069	0.0	0.0	2.116	0.0
8	7436	7437	NS	1	0.0	24.547	13.908	0.0	36.625	16.061	0.0	356.884	12.688	0.0	81.23	12.598	0.0	1.945	0.0	0.0	1.888	0.0	0.0	2.093	0.0	0.0	2.063	0.0
9	7436	7437	SN	1	0.0	32.925	16.086	0.0	25.772	14.194	0.0	138.245	12.026	0.0	77.761	12.42	0.0	1.891	0.0	0.0	1.962	0.0	0.0	2.069	0.0	0.0	2.116	0.0
10	7436	7437	NS	1	0.0	26.77	9.388	0.0	25.827	9.224	0.0	356.884	4.045	0.0	136.513	3.809	0.0	1.939	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.06	0.0
11	7436	7437	SN	1	0.0	25.843	9.484	0.0	26.808	9.374	0.0	138.245	3.417	0.0	69.759	4.099	0.0	1.888	0.0	0.0	1.99	0.0	0.0	2.062	0.0	0.0	2.087	0.0
12	7436	7437	SN	1	0.0	25.843	9.48	0.0	26.808	9.376	0.0	138.289	3.406	0.0	234.832	4.095	0.0	1.888	0.0	0.0	1.987	0.0	0.0	2.062	0.0	0.0	2.087	0.0
13	7436	7437	NS	1	0.0	24.542	13.924	0.0	33.901	16.087	0.0	356.884	12.707	0.0	86.712	12.562	0.0	1.946	0.0	0.0	1.887	0.0	0.0	2.094	0.0	0.0	2.061	0.0
14	7436	7437	SN	1	0.0	32.925	16.073	0.0	24.564	14.053	0.0	138.245	12.075	0.0	26.003	12.224	0.0	1.891	0.0	0.0	1.962	0.0	0.0	2.069	0.0	0.0	2.116	0.0
15	7436	7437	SN	1	0.0	25.843	9.479	0.0	26.808	9.34	0.0	138.245	3.423	0.0	17.262	3.996	0.0	1.888	0.0	0.0	1.99	0.0	0.0	2.062	0.0	0.0	2.087	0.0
16	7436	7437	NS	1	0.0	26.775	9.402	0.0	25.827	9.224	0.0	356.266	4.043	0.0	61.106	3.822	0.0	1.939	0.0	0.0	1.886	0.0	0.0	2.095	0.0	0.0	2.061	0.0
17	7437	7438	NS	1	0.0	24.542	13.994	0.0	36.735	16.057	0.0	357.11	12.673	0.0	88.565	12.584	0.0	1.945	0.0	0.0	1.888	0.0	0.0	2.092	0.0	0.0	2.061	0.0
18	7437	7438	SN	1	0.0	25.849	9.505	0.0	26.792	9.35	0.0	129.525	3.766	0.0	17.041	4.12	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.117	0.0
19	7437	7438	SN	1	0.0	25.849	9.505	0.0	26.792	9.351	0.0	129.525	3.766	0.0	17.041	4.134	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.117	0.0
20	7437	7438	NS	1	0.0	26.775	9.328	0.0	25.816	9.204	0.0	357.11	4.048	0.0	62.683	3.77	0.0	1.94	0.0	0.0	1.886	0.0	0.0	2.095	0.0	0.0	2.06	0.0
21	7437	7438	SN	1	0.0	32.969	16.143	0.0	25.81	14.149	0.0	143.886	12.064	0.0	72.103	12.445	0.0	1.893	0.0	0.0	1.994	0.0	0.0	2.068	0.0	0.0	2.132	0.0
22	7437	7438	SN	1	0.0	32.969	16.143	0.0	24.564	13.988	0.0	143.886	12.105	0.0	24.04	12.25	0.0	1.893	0.0	0.0	1.994	0.0	0.0	2.068	0.0	0.0	2.132	0.0
23	7437	7438	SN	1	0.0	32.969	16.143	0.0	24.564	13.988	0.0	143.886	12.105	0.0	24.04	12.25	0.0	1.893	0.0	0.0	1.994	0.0	0.0	2.068	0.0	0.0	2.132	0.0
24	7437	7438	NS	1	0.0	24.542	13.974	0.0	36.73	16.077	0.0	357.11	12.694	0.0	88.494	12.584	0.0	1.942	0.0	0.0	1.888	0.0	0.0	2.092	0.0	0.0	2.061	0.0
25	7437	7438	NS	1	0.0	26.775	9.316	0.0	25.816	9.206	0.0	357.11	4.051	0.0	62.628	3.78	0.0	1.94	0.0	0.0	1.886	0.0	0.0	2.095	0.0	0.0	2.06	0.0
26	7437	7438	SN	1	0.0	25.849	9.517	0.0	26.792	9.384	0.0	129.525	3.758	0.0	67.018	4.209	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.117	0.0
27	7438	7439	SN	1	0.0	32.936	16.101	0.0	25.06	14.13	0.0	143.396	12.141	0.0	79.83	12.466	0.0	1.893	0.0	0.0	2.001	0.0	0.0	2.069	0.0	0.0	2.119	0.0
28	7438	7439	NS	1	0.0	24.531	14.013	0.0	37.53	16.067	0.0	357.154	12.631	0.0	82.874	12.499	0.0	1.935	0.0	0.0	1.888	0.0	0.0	2.092	0.0	0.0	2.062	0.0
29	7438	7439	SN	1	0.0	32.936	16.101	0.0	25.06	14.13	0.0	143.396	12.141	0.0	79.83	12.466	0.0	1.893	0.0	0.0	2.001	0.0	0.0	2.069	0.0	0.0	2.119	0.0
30	7438	7439	SN	1	0.0	25.86	9.55	0.0	26.792	9.413	0.0	129.911	3.756	0.0	71.143	4.2	0.0	1.888	0.0	0.0	1.987	0.0	0.0	2.064	0.0	0.0	2.115	0.0
31	7438	7439	SN	1	0.0	25.86	9.55	0.0	26.792	9.413	0.0	129.911	3.756	0.0	71.143	4.2	0.0	1.888	0.0	0.0	1.987	0.0	0.0	2.064	0.0	0.0	2.115	0.0

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

Normal
Alarming
Deviations
High Errors

32	7438	7439	SN	1	0.0	32.936	16.092	0.0	24.564	13.892	0.0	143.396	12.197	0.0	20.141	12.106	0.0	1.893	0.0	0.0	2.001	0.0	0.0	2.069	0.0	0.0	2.119	0.0
33	7438	7439	NS	1	0.0	26.819	9.275	0.0	25.816	9.191	0.0	141.909	4.03	0.0	54.069	3.764	0.0	1.94	0.0	0.0	1.885	0.0	0.0	2.095	0.0	0.0	2.06	0.0
34	7438	7439	SN	1	0.0	25.86	9.553	0.0	26.792	9.352	0.0	129.911	3.776	0.0	16.286	4.076	0.0	1.888	0.0	0.0	1.987	0.0	0.0	2.064	0.0	0.0	2.115	0.0
35	7439	7440	SN	1	0.0	25.86	9.555	0.0	26.792	9.417	0.0	168.577	3.772	0.0	82.35	4.209	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.115	0.0
36	7439	7440	NS	1	0.0	26.764	9.257	0.0	25.838	9.177	0.0	356.663	4.032	0.0	61.823	3.718	0.0	1.938	0.0	0.0	1.885	0.0	0.0	2.097	0.0	0.0	2.059	0.0
37	7439	7440	NS	1	0.0	24.536	13.957	0.0	33.917	16.04	0.0	357.138	12.652	0.0	82.703	12.555	0.0	1.938	0.0	0.0	1.888	0.0	0.0	2.092	0.0	0.0	2.061	0.0
38	7439	7440	SN	1	0.0	33.007	16.125	0.0	25.805	14.08	0.0	171.368	12.198	0.0	90.358	12.495	0.0	1.893	0.0	0.0	1.968	0.0	0.0	2.07	0.0	0.0	2.121	0.0
39	7439	7440	SN	1	0.0	25.86	9.544	0.0	26.792	9.299	0.0	168.577	3.783	0.0	15.293	4.02	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.115	0.0
40	7439	7440	NS	1	0.0	26.77	9.274	0.0	25.838	9.188	0.0	355.345	4.027	0.0	66.709	3.713	0.0	1.937	0.0	0.0	1.885	0.0	0.0	2.097	0.0	0.0	2.059	0.0
41	7439	7440	SN	1	0.0	33.007	16.148	0.0	24.564	13.715	0.0	171.417	12.28	0.0	17.67	11.94	0.0	1.893	0.0	0.0	1.968	0.0	0.0	2.07	0.0	0.0	2.121	0.0
42	7439	7440	SN	1	0.0	33.007	16.125	0.0	25.805	14.08	0.0	171.417	12.212	0.0	90.358	12.488	0.0	1.893	0.0	0.0	1.968	0.0	0.0	2.07	0.0	0.0	2.121	0.0
43	7439	7440	SN	1	0.0	25.86	9.555	0.0	26.792	9.413	0.0	168.511	3.779	0.0	82.35	4.211	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.115	0.0
44	7439	7440	NS	1	0.0	24.536	13.973	0.0	37.513	16.057	0.0	357.138	12.644	0.0	88.527	12.492	0.0	1.947	0.0	0.0	1.887	0.0	0.0	2.092	0.0	0.0	2.062	0.0
45	7440	7441	NS	1	0.0	26.803	9.246	0.0	25.832	9.195	0.0	355.345	4.01	0.0	59.452	3.719	0.0	1.939	0.0	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.059	0.0
46	7440	7441	NS	1	0.0	24.542	13.905	0.0	33.548	16.101	0.0	356.399	12.617	0.0	84.859	12.569	0.0	1.94	0.0	0.0	1.888	0.0	0.0	2.092	0.0	0.0	2.061	0.0
47	7440	7441	SN	1	0.0	32.925	16.094	0.0	24.459	13.502	0.0	162.301	12.215	0.0	16.793	11.74	0.0	1.89	0.0	0.0	1.952	0.0	0.0	2.068	0.0	0.0	2.112	0.0
48	7440	7441	SN	1	0.0	32.925	16.088	0.0	25.777	14.132	0.0	162.301	12.166	0.0	60.08	12.461	0.0	1.89	0.0	0.0	1.952	0.0	0.0	2.068	0.0	0.0	2.112	0.0
49	7440	7441	SN	1	0.0	32.925	16.088	0.0	25.777	14.132	0.0	162.301	12.166	0.0	60.08	12.461	0.0	1.89	0.0	0.0	1.952	0.0	0.0	2.068	0.0	0.0	2.112	0.0
50	7440	7441	SN	1	0.0	25.849	9.535	0.0	26.797	9.214	0.0	172.09	3.781	0.0	14.416	3.965	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.111	0.0
51	7440	7441	NS	1	0.0	24.542	13.905	0.0	33.906	16.091	0.0	356.393	12.617	0.0	84.865	12.562	0.0	1.94	0.0	0.0	1.888	0.0	0.0	2.092	0.0	0.0	2.061	0.0
52	7440	7441	NS	1	0.0	26.803	9.243	0.0	25.832	9.202	0.0	355.34	4.006	0.0	59.452	3.716	0.0	1.939	0.0	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.059	0.0
53	7440	7441	SN	1	0.0	25.849	9.571	0.0	26.797	9.394	0.0	172.09	3.775	0.0	62.391	4.215	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.111	0.0
54	7440	7441	SN	1	0.0	25.849	9.571	0.0	26.797	9.394	0.0	172.09	3.775	0.0	62.391	4.215	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.111	0.0
55	7441	7442	SN	1	0.0	32.897	16.153	0.0	25.777	14.112	0.0	159.19	12.133	0.0	80.712	12.496	0.0	1.89	0.0	0.0	1.951	0.0	0.0	2.068	0.0	0.0	2.099	0.0
56	7441	7442	NS	1	0.0	24.525	13.928	0.0	33.471	16.082	0.0	356.476	12.625	0.0	131.842	12.633	0.0	1.942	0.0	0.0	1.887	0.0	0.0	2.092	0.0	0.0	2.061	0.0
57	7441	7442	NS	1	0.0	26.764	9.255	0.0	25.816	9.202	0.0	355.456	4.004	0.0	54.94	3.725	0.0	1.939	0.0	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.059	0.0
58	7441	7442	SN	1	0.0	25.876	9.601	0.0	26.792	9.414	0.0	141.631	3.709	0.0	64.36	4.199	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.062	0.0	0.0	2.087	0.0
59	7441	7442	SN	1	0.0	32.897	16.162	0.0	24.354	13.338	0.0	159.152	12.204	0.0	16.556	11.6	0.0	1.891	0.0	0.0	1.951	0.0	0.0	2.068	0.0	0.0	2.099	0.0
60	7441	7442	SN	1	0.0	25.876	9.592	0.0	26.808	9.419	0.0	141.576	3.704	0.0	64.36	4.195	0.0	1.888	0.0	0.0	1.99	0.0	0.0	2.062	0.0	0.0	2.088	0.0
61	7441	7442	NS	1	0.0	26.753	9.244	0.0	25.821	9.208	0.0	356.867	4.024	0.0	131.842	3.755	0.0	1.939	0.0	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.059	0.0
62	7441	7442	SN	1	0.0	25.876	9.527	0.0	26.808	9.179	0.0	141.576	3.714	0.0	14.416	3.881	0.0	1.888	0.0	0.0	1.99	0.0	0.0	2.062	0.0	0.0	2.088	0.0
63	7441	7442	NS	1	0.0	24.536	13.964	0.0	33.846	16.13	0.0	356.867	12.65	0.0	74.805	12.532	0.0	1.942	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.061	0.0
64	7441	7442	SN	1	0.0	32.897	16.163	0.0	25.777	14.122	0.0	159.152	12.147	0.0	80.712	12.496	0.0	1.891	0.0	0.0	1.951	0.0	0.0	2.068	0.0	0.0	2.099	0.0
65	7442	7443	NS	1	0.0	24.536	13.953	0.0	33.879	16.084	0.0	356.901	12.687	0.0	77.21	12.504	0.0	1.94	0.0	0.0	1.886	0.0	0.0	2.092	0.0	0.0	2.061	0.0
66	7442	7443	SN	1	0.0	25.849	9.478	0.0	26.792	9.114	0.0	133.424	3.561	0.0	14.35	3.783	0.0	1.889	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.092	0.0
67	7442	7443	SN	1	0.0	25.849	9.559	0.0	26.792	9.401	0.0	133.424	3.621	0.0	68.21	4.182	0.0	1.889	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.092	0.0
68	7442	7443	SN	1	0.0	25.849	9.559	0.0	26.792	9.401	0.0	133.424	3.621	0.0	68.21	4.182	0.0	1.889	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.092	0.0

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

Normal
Deviations
Alarming
High Errors

69	7442	7443	SN	1	0.0	32.963	16.126	0.0	25.077	14.126	0.0	147.819	12.244	0.0	78.512	12.527	0.0	1.893	0.0	0.0	1.972	0.0	0.0	2.069	0.0	0.0	2.086	0.0
70	7442	7443	SN	1	0.0	32.963	16.126	0.0	25.077	14.126	0.0	147.819	12.244	0.0	78.512	12.527	0.0	1.893	0.0	0.0	1.972	0.0	0.0	2.069	0.0	0.0	2.086	0.0
71	7442	7443	SN	1	0.0	32.963	16.213	0.0	24.222	13.17	0.0	147.819	12.29	0.0	15.795	11.381	0.0	1.893	0.0	0.0	1.972	0.0	0.0	2.069	0.0	0.0	2.086	0.0
72	7442	7443	NS	1	0.0	26.759	9.285	0.0	25.832	9.198	0.0	356.206	4.035	0.0	52.233	3.724	0.0	1.937	0.0	0.0	1.885	0.0	0.0	2.096	0.0	0.0	2.06	0.0
73	7443	7444	SN	1	0.0	32.88	16.088	0.0	25.093	14.125	0.0	138.713	12.095	0.0	80.287	12.42	0.0	1.892	0.0	0.0	1.981	0.0	0.0	2.068	0.0	0.0	2.124	0.0
74	7443	7444	NS	1	0.0	26.781	9.249	0.0	25.81	9.186	0.0	357.061	4.032	0.0	136.187	3.772	0.0	1.941	0.0	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.06	0.0
75	7443	7444	NS	1	0.0	24.531	13.893	0.0	33.906	16.104	0.0	357.061	12.708	0.0	79.306	12.546	0.0	1.943	0.0	0.0	1.887	0.0	0.0	2.096	0.0	0.0	2.061	0.0
76	7443	7444	SN	1	0.0	25.838	9.519	0.0	26.797	9.408	0.0	126.95	3.537	0.0	70.311	4.163	0.0	1.888	0.0	0.0	1.987	0.0	0.0	2.063	0.0	0.0	2.094	0.0
77	7443	7444	NS	1	0.0	24.542	13.966	0.0	33.906	16.079	0.0	357.061	12.661	0.0	79.306	12.529	0.0	1.945	0.0	0.0	1.887	0.0	0.0	2.091	0.0	0.0	2.061	0.0
78	7443	7444	NS	1	0.0	26.753	9.244	0.0	25.81	9.204	0.0	356.244	4.038	0.0	56.882	3.744	0.0	1.941	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.059	0.0
79	7444	7445	NS	1	0.0	26.803	9.231	0.0	25.81	9.179	0.0	357.077	4.011	0.0	138.355	3.721	0.0	1.939	0.0	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.06	0.0
80	7444	7445	NS	1	0.0	24.531	13.937	0.0	33.912	16.069	0.0	357.077	12.648	0.0	87.986	12.566	0.0	1.941	0.0	0.0	1.888	0.0	0.0	2.091	0.0	0.0	2.061	0.0
81	7450	7451	NS	1	0.0	24.536	13.953	0.0	33.879	16.091	0.0	357.066	12.645	0.0	78.771	12.501	0.0	1.937	0.0	0.0	1.886	0.0	0.0	2.093	0.0	0.0	2.06	0.0
82	7450	7451	SN	1	0.0	32.864	16.171	0.0	24.564	13.691	0.0	145.464	12.305	0.0	17.896	11.996	0.0	1.893	0.0	0.0	1.963	0.0	0.0	2.07	0.0	0.0	2.099	0.0
83	7450	7451	SN	1	0.0	32.864	16.158	0.0	25.099	14.097	0.0	145.464	12.245	0.0	74.59	12.548	0.0	1.893	0.0	0.0	1.963	0.0	0.0	2.07	0.0	0.0	2.099	0.0
84	7450	7451	SN	1	0.0	32.864	16.158	0.0	25.099	14.097	0.0	145.464	12.245	0.0	74.59	12.548	0.0	1.893	0.0	0.0	1.963	0.0	0.0	2.07	0.0	0.0	2.099	0.0
85	7450	7451	SN	1	0.0	25.843	9.579	0.0	26.786	9.317	0.0	128.152	3.779	0.0	15.177	3.978	0.0	1.887	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.1	0.0
86	7450	7451	NS	1	0.0	26.764	9.188	0.0	25.816	9.181	0.0	356.316	3.992	0.0	53.44	3.705	0.0	1.937	0.0	0.0	1.884	0.0	0.0	2.093	0.0	0.0	2.059	0.0
87	7450	7451	SN	1	0.0	25.843	9.591	0.0	26.786	9.439	0.0	128.152	3.77	0.0	79.019	4.179	0.0	1.887	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.1	0.0
88	7450	7451	SN	1	0.0	25.843	9.591	0.0	26.786	9.439	0.0	128.152	3.77	0.0	79.019	4.179	0.0	1.887	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.1	0.0
89	7451	7452	SN	1	0.0	25.871	9.607	0.0	26.797	9.402	0.0	131.5	3.682	0.0	17.323	4.04	0.0	1.888	0.0	0.0	1.99	0.0	0.0	2.063	0.0	0.0	2.089	0.0
90	7451	7452	NS	1	0.0	24.536	13.961	0.0	37.552	16.057	0.0	357.116	12.583	0.0	87.793	12.48	0.0	1.943	0.0	0.0	1.886	0.0	0.0	2.091	0.0	0.0	2.06	0.0
91	7451	7452	SN	1	0.0	32.908	16.099	0.0	24.569	13.983	0.0	144.118	12.287	0.0	27.989	12.334	0.0	1.893	0.0	0.0	1.967	0.0	0.0	2.07	0.0	0.0	2.113	0.0
92	7451	7452	SN	1	0.0	32.908	16.103	0.0	25.06	14.109	0.0	144.118	12.254	0.0	75.671	12.467	0.0	1.893	0.0	0.0	1.967	0.0	0.0	2.07	0.0	0.0	2.113	0.0
93	7451	7452	NS	1	0.0	26.759	9.175	0.0	25.816	9.144	0.0	357.116	3.981	0.0	62.016	3.692	0.0	1.934	0.0	0.0	1.884	0.0	0.0	2.093	0.0	0.0	2.058	0.0
94	7451	7452	SN	1	0.0	25.871	9.615	0.0	26.797	9.432	0.0	131.5	3.675	0.0	64.261	4.12	0.0	1.888	0.0	0.0	1.99	0.0	0.0	2.063	0.0	0.0	2.089	0.0
95	7452	7453	NS	1	0.0	24.542	13.981	0.0	37.557	16.087	0.0	357.292	12.547	0.0	82.273	12.353	0.0	1.943	0.0	0.0	1.886	0.0	0.0	2.09	0.0	0.0	2.06	0.0
96	7452	7453	SN	1	0.0	25.854	9.626	0.0	26.781	9.422	0.0	130.397	3.826	0.0	16.76	4.112	0.0	1.889	0.0	0.0	1.993	0.0	0.0	2.063	0.0	0.0	2.096	0.0
97	7452	7453	NS	1	0.0	26.797	9.161	0.0	25.816	9.117	0.0	355.423	3.945	0.0	54.185	3.634	0.0	1.934	0.0	0.0	1.884	0.0	0.0	2.094	0.0	0.0	2.058	0.0
98	7452	7453	NS	1	0.0	26.77	9.167	0.0	25.821	9.11	0.0	147.921	3.949	0.0	53.705	3.642	0.0	1.935	0.0	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.059	0.0
99	7452	7453	SN	1	0.0	33.062	16.133	0.0	25.81	14.139	0.0	143.925	12.289	0.0	80.558	12.531	0.0	1.893	0.0	0.0	1.96	0.0	0.0	2.07	0.0	0.0	2.116	0.0
100	7452	7453	SN	1	0.0	33.062	16.143	0.0	25.81	14.139	0.0	143.925	12.282	0.0	80.547	12.531	0.0	1.893	0.0	0.0	1.96	0.0	0.0	2.07	0.0	0.0	2.116	0.0
101	7452	7453	SN	1	0.0	25.854	9.629	0.0	26.781	9.468	0.0	130.397	3.816	0.0	69.362	4.223	0.0	1.889	0.0	0.0	1.993	0.0	0.0	2.063	0.0	0.0	2.096	0.0
102	7452	7453	NS	1	0.0	24.542	13.986	0.0	33.939	16.019	0.0	357.292	12.598	0.0	76.818	12.428	0.0	1.942	0.0	0.0	1.886	0.0	0.0	2.09	0.0	0.0	2.059	0.0
103	7452	7453	SN	1	0.0	25.854	9.633	0.0	26.781	9.477	0.0	130.391	3.816	0.0	69.34	4.233	0.0	1.889	0.0	0.0	1.993	0.0	0.0	2.063	0.0	0.0	2.096	0.0
104	7452	7453	SN	1	0.0	33.062	16.143	0.0	24.575	13.952	0.0	143.925	12.339	0.0	23.841	12.275	0.0	1.893	0.0	0.0	1.96	0.0	0.0	2.07	0.0	0.0	2.116	0.0
105	7453	7454	NS	1	0.0	24.536	13.977	0.0	33.923	15.977	0.0	357.242	12.584	0.0	81.876	12.35	0.0	1.935	0.0	0.0	1.886	0.0	0.0	2.09	0.0	0.0	2.059	0.0

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

Normal
Alarming
Deviations
High Errors

106	7453	7454	NS	1	0.0	26.808	9.175	0.0	25.816	9.106	0.0	351.816	3.962	0.0	61.796	3.615	0.0	1.934	0.0	0.0	1.884	0.0	0.0	2.094	0.0	0.0	2.058	0.0
107	7453	7454	NS	1	0.0	26.77	9.158	0.0	25.816	9.103	0.0	356.774	3.958	0.0	61.156	3.63	0.0	1.935	0.0	0.0	1.884	0.0	0.0	2.094	0.0	0.0	2.058	0.0
108	7453	7454	SN	1	0.0	25.854	9.642	0.0	26.792	9.397	0.0	153.62	3.857	0.0	15.889	4.069	0.0	1.889	0.0	0.0	1.992	0.0	0.0	2.064	0.0	0.0	2.097	0.0
109	7453	7454	SN	1	0.0	32.897	16.146	0.0	25.783	14.09	0.0	141.962	12.334	0.0	74.932	12.56	0.0	1.894	0.0	0.0	1.947	0.0	0.0	2.07	0.0	0.0	2.115	0.0
110	7453	7454	SN	1	0.0	25.854	9.65	0.0	26.792	9.484	0.0	153.62	3.836	0.0	83.26	4.228	0.0	1.889	0.0	0.0	1.992	0.0	0.0	2.064	0.0	0.0	2.097	0.0
111	7453	7454	SN	1	0.0	25.854	9.65	0.0	26.792	9.481	0.0	153.626	3.841	0.0	83.227	4.228	0.0	1.889	0.0	0.0	1.992	0.0	0.0	2.064	0.0	0.0	2.097	0.0
112	7453	7454	SN	1	0.0	32.902	16.147	0.0	24.569	13.778	0.0	141.967	12.413	0.0	18.723	12.098	0.0	1.894	0.0	0.0	1.947	0.0	0.0	2.07	0.0	0.0	2.115	0.0
113	7453	7454	NS	1	0.0	24.531	13.961	0.0	37.508	16.066	0.0	357.242	12.568	0.0	87.44	12.261	0.0	1.943	0.0	0.0	1.885	0.0	0.0	2.09	0.0	0.0	2.059	0.0
114	7453	7454	SN	1	0.0	32.902	16.136	0.0	25.794	14.09	0.0	141.967	12.334	0.0	74.96	12.56	0.0	1.894	0.0	0.0	1.947	0.0	0.0	2.07	0.0	0.0	2.115	0.0
115	7454	7455	SN	1	0.0	32.914	16.149	0.0	24.569	13.593	0.0	168.764	12.313	0.0	17.168	11.954	0.0	1.895	0.0	0.0	1.965	0.0	0.0	2.071	0.0	0.0	2.087	0.0
116	7454	7455	SN	1	0.0	25.876	9.658	0.0	26.786	9.46	0.0	165.235	3.789	0.0	76.51	4.215	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.064	0.0	0.0	2.097	0.0
117	7454	7455	NS	1	0.0	24.542	14.033	0.0	33.818	16.085	0.0	356.856	12.629	0.0	78.401	12.335	0.0	1.934	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.059	0.0
118	7454	7455	SN	1	0.0	32.914	16.128	0.0	25.777	14.044	0.0	168.764	12.256	0.0	89.387	12.582	0.0	1.895	0.0	0.0	1.965	0.0	0.0	2.071	0.0	0.0	2.087	0.0
119	7454	7455	SN	1	0.0	32.908	16.118	0.0	25.772	14.054	0.0	168.803	12.27	0.0	89.332	12.582	0.0	1.895	0.0	0.0	1.965	0.0	0.0	2.071	0.0	0.0	2.087	0.0
120	7454	7455	SN	1	0.0	25.865	9.658	0.0	26.786	9.455	0.0	165.29	3.789	0.0	76.438	4.211	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.064	0.0	0.0	2.097	0.0
121	7454	7455	NS	1	0.0	24.542	14.016	0.0	33.912	15.967	0.0	355.34	12.612	0.0	83.955	12.364	0.0	1.935	0.0	0.0	1.886	0.0	0.0	2.09	0.0	0.0	2.059	0.0
122	7454	7455	SN	1	0.0	25.876	9.633	0.0	26.786	9.317	0.0	165.235	3.785	0.0	14.681	4.005	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.064	0.0	0.0	2.097	0.0
123	7454	7455	NS	1	0.0	26.77	9.15	0.0	25.821	9.117	0.0	356.856	3.95	0.0	59.507	3.607	0.0	1.936	0.0	0.0	1.884	0.0	0.0	2.095	0.0	0.0	2.058	0.0
124	7454	7455	NS	1	0.0	26.808	9.154	0.0	25.816	9.119	0.0	174.045	3.943	0.0	58.078	3.611	0.0	1.936	0.0	0.0	1.884	0.0	0.0	2.096	0.0	0.0	2.058	0.0
125	7455	7456	SN	1	0.0	25.854	9.668	0.0	26.781	9.494	0.0	156.692	3.811	0.0	67.967	4.215	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.096	0.0
126	7455	7456	NS	1	0.0	24.531	14.006	0.0	33.89	15.979	0.0	356.581	12.577	0.0	129.801	12.499	0.0	1.939	0.0	0.0	1.885	0.0	0.0	2.092	0.0	0.0	2.059	0.0
127	7455	7456	NS	1	0.0	24.525	14.093	0.0	33.823	16.077	0.0	356.856	12.6	0.0	73.813	12.455	0.0	1.932	0.0	0.0	1.885	0.0	0.0	2.092	0.0	0.0	2.059	0.0
128	7455	7456	SN	1	0.0	32.902	16.156	0.0	25.772	14.034	0.0	157.988	12.274	0.0	78.269	12.575	0.0	1.894	0.0	0.0	1.977	0.0	0.0	2.071	0.0	0.0	2.087	0.0
129	7455	7456	SN	1	0.0	25.854	9.659	0.0	26.781	9.491	0.0	156.808	3.815	0.0	67.967	4.211	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.096	0.0
130	7455	7456	SN	1	0.0	32.902	16.186	0.0	25.772	14.044	0.0	157.905	12.281	0.0	78.269	12.539	0.0	1.894	0.0	0.0	1.964	0.0	0.0	2.071	0.0	0.0	2.087	0.0
131	7455	7456	SN	1	0.0	25.854	9.622	0.0	26.781	9.297	0.0	156.692	3.817	0.0	14.527	3.929	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.096	0.0
132	7455	7456	NS	1	0.0	26.803	9.159	0.0	25.81	9.119	0.0	356.007	3.971	0.0	59.077	3.611	0.0	1.933	0.0	0.0	1.883	0.0	0.0	2.092	0.0	0.0	2.058	0.0
133	7455	7456	NS	1	0.0	26.775	9.166	0.0	25.816	9.119	0.0	356.856	3.973	0.0	54.698	3.611	0.0	1.934	0.0	0.0	1.884	0.0	0.0	2.092	0.0	0.0	2.058	0.0
134	7455	7456	SN	1	0.0	32.902	16.224	0.0	24.459	13.369	0.0	157.905	12.316	0.0	16.733	11.722	0.0	1.894	0.0	0.0	1.964	0.0	0.0	2.071	0.0	0.0	2.087	0.0
135	7456	7457	SN	1	0.0	25.849	9.597	0.0	26.775	9.238	0.0	140.153	3.751	0.0	14.51	3.777	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.064	0.0	0.0	2.097	0.0
136	7456	7457	SN	1	0.0	25.849	9.671	0.0	26.775	9.503	0.0	140.153	3.766	0.0	68.711	4.149	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.064	0.0	0.0	2.097	0.0
137	7456	7457	NS	1	0.0	24.536	13.954	0.0	33.857	16.069	0.0	143.233	12.611	0.0	80.149	12.442	0.0	1.936	0.0	0.0	1.885	0.0	0.0	2.092	0.0	0.0	2.059	0.0
138	7456	7457	SN	1	0.0	25.849	9.671	0.0	26.775	9.503	0.0	140.153	3.766	0.0	68.711	4.149	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.064	0.0	0.0	2.097	0.0
139	7456	7457	NS	1	0.0	24.536	13.976	0.0	37.508	16.039	0.0	148.412	12.551	0.0	76.096	12.41	0.0	1.946	0.0	0.0	1.884	0.0	0.0	2.091	0.0	0.0	2.06	0.0
140	7456	7457	SN	1	0.0	32.864	16.128	0.0	25.066	14.017	0.0	155.286	12.308	0.0	73.278	12.528	0.0	1.893	0.0	0.0	1.939	0.0	0.0	2.068	0.0	0.0	2.096	0.0
141	7456	7457	SN	1	0.0	32.864	16.128	0.0	25.066	14.017	0.0	155.286	12.308	0.0	73.278	12.528	0.0	1.893	0.0	0.0	1.939	0.0	0.0	2.068	0.0	0.0	2.096	0.0
142	7456	7457	NS	1	0.0	26.764	9.149	0.0	25.81	9.137	0.0	356.195	3.946	0.0	39.912	3.61	0.0	1.934	0.0	0.0	1.884	0.0	0.0	2.094	0.0	0.0	2.057	0.0

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

Normal
Deviations
Alarming
High Errors

143	7456	7457	NS	1	0.0	26.797	9.142	0.0	25.81	9.136	0.0	356.139	3.959	0.0	56.821	3.614	0.0	1.934	0.0	0.0	1.884	0.0	0.0	2.092	0.0	0.0	2.058	0.0
144	7456	7457	SN	1	0.0	32.864	16.158	0.0	24.305	13.166	0.0	155.286	12.348	0.0	16.12	11.525	0.0	1.893	0.0	0.0	1.939	0.0	0.0	2.068	0.0	0.0	2.096	0.0
145	7457	7458	NS	1	0.0	24.536	13.982	0.0	33.884	16.047	0.0	357.055	12.583	0.0	79.471	12.386	0.0	1.935	0.0	0.0	1.885	0.0	0.0	2.092	0.0	0.0	2.059	0.0
146	7457	7458	SN	1	0.0	25.86	9.645	0.0	26.786	9.469	0.0	132.139	3.582	0.0	74.816	4.124	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.096	0.0
147	7457	7458	SN	1	0.0	32.836	16.149	0.0	25.81	14.017	0.0	146.059	12.202	0.0	71.138	12.463	0.0	1.892	0.0	0.0	1.941	0.0	0.0	2.067	0.0	0.0	2.096	0.0
148	7457	7458	SN	1	0.0	32.836	16.149	0.0	25.81	14.027	0.0	146.059	12.202	0.0	71.088	12.471	0.0	1.892	0.0	0.0	1.941	0.0	0.0	2.067	0.0	0.0	2.096	0.0
149	7457	7458	NS	1	0.0	26.77	9.149	0.0	25.805	9.122	0.0	356.415	3.968	0.0	58.983	3.611	0.0	1.934	0.0	0.0	1.884	0.0	0.0	2.092	0.0	0.0	2.058	0.0
150	7457	7458	SN	1	0.0	25.86	9.643	0.0	26.786	9.469	0.0	132.139	3.58	0.0	74.883	4.117	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.096	0.0
151	7457	7458	SN	1	0.0	32.836	16.259	0.0	24.194	12.956	0.0	146.059	12.285	0.0	15.117	11.259	0.0	1.892	0.0	0.0	1.941	0.0	0.0	2.067	0.0	0.0	2.096	0.0
152	7457	7458	SN	1	0.0	25.86	9.58	0.0	26.786	9.164	0.0	132.139	3.518	0.0	14.493	3.692	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.096	0.0
153	7458	7459	SN	1	0.0	25.871	9.608	0.0	26.781	9.496	0.0	134.527	3.77	0.0	64.25	4.222	0.0	1.888	0.0	0.0	1.992	0.0	0.0	2.063	0.0	0.0	2.091	0.0
154	7458	7459	NS	1	0.0	24.531	14.01	0.0	37.546	16.027	0.0	357.209	12.525	0.0	87.258	12.36	0.0	1.937	0.0	0.0	1.885	0.0	0.0	2.091	0.0	0.0	2.06	0.0
155	7458	7459	NS	1	0.0	26.83	9.146	0.0	25.816	9.122	0.0	357.204	3.963	0.0	61.757	3.625	0.0	1.934	0.0	0.0	1.884	0.0	0.0	2.093	0.0	0.0	2.058	0.0
156	7458	7459	NS	1	0.0	24.525	14.03	0.0	37.546	16.017	0.0	357.204	12.511	0.0	87.363	12.353	0.0	1.936	0.0	0.0	1.885	0.0	0.0	2.091	0.0	0.0	2.06	0.0
157	7458	7459	SN	1	0.0	33.024	16.131	0.0	25.115	14.09	0.0	144.41	12.261	0.0	76.162	12.609	0.0	1.892	0.0	0.0	1.961	0.0	0.0	2.069	0.0	0.0	2.1	0.0
158	7458	7459	NS	1	0.0	26.83	9.148	0.0	25.816	9.119	0.0	357.209	3.954	0.0	61.674	3.614	0.0	1.935	0.0	0.0	1.884	0.0	0.0	2.093	0.0	0.0	2.058	0.0
159	7459	7460	NS	1	0.0	24.536	13.956	0.0	33.89	15.95	0.0	357.138	12.568	0.0	83.337	12.372	0.0	1.942	0.0	0.0	1.885	0.0	0.0	2.091	0.0	0.0	2.058	0.0
160	7459	7460	NS	1	0.0	26.775	9.161	0.0	25.805	9.107	0.0	355.235	3.939	0.0	53.242	3.58	0.0	1.933	0.0	0.0	1.883	0.0	0.0	2.092	0.0	0.0	2.057	0.0

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

Normal
Deviations
Alarming
High Errors