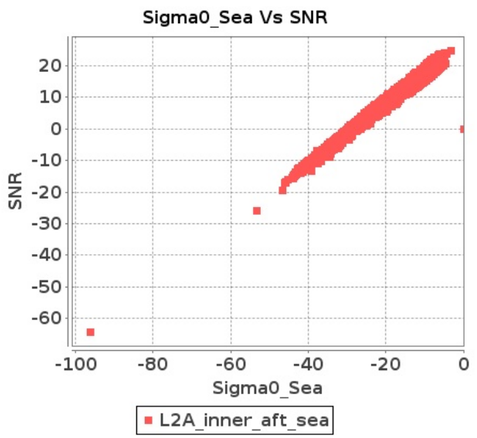
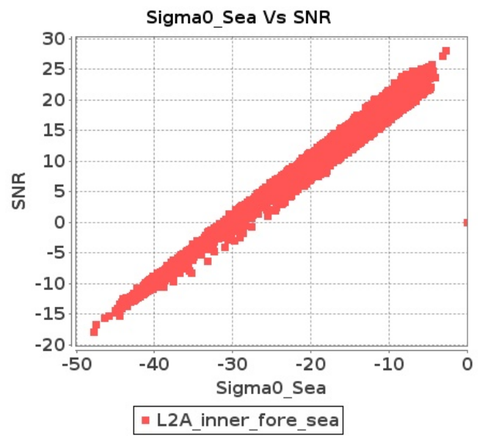
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-NOV-2017 To 02-NOV-2017

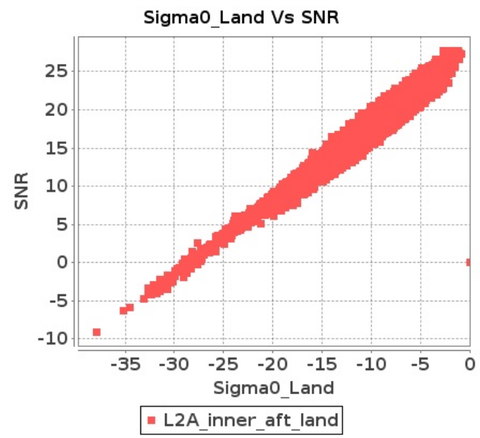
Inner Sea Aft Sigma0VsSNR



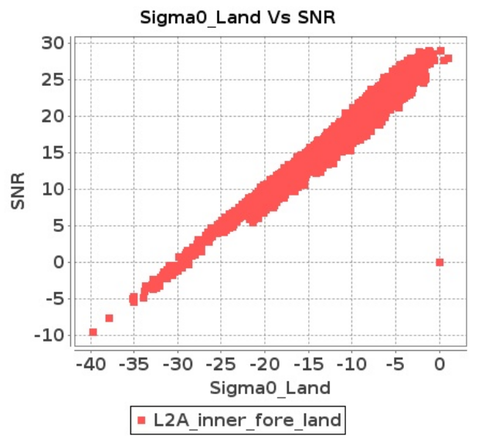
Inner Sea Fore Sigma0VsSNR



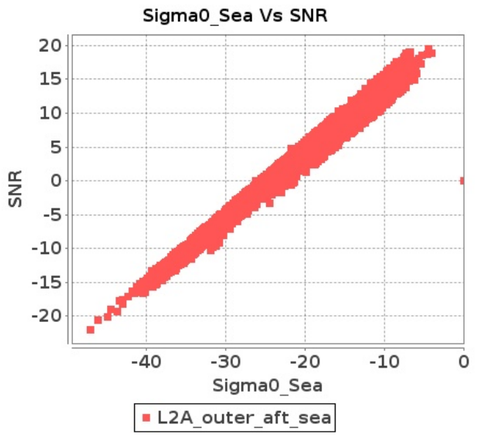
Inner Land Aft Sigma0VsSNR



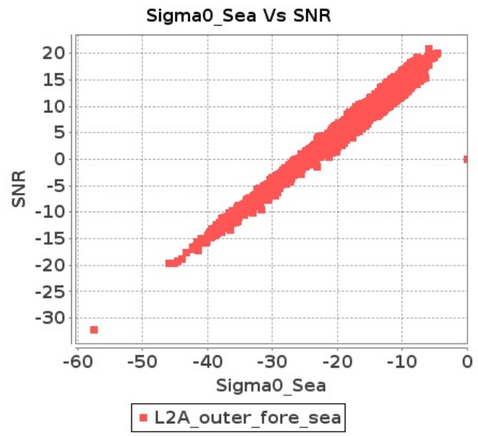
Inner Land Fore Sigma0VsSNR



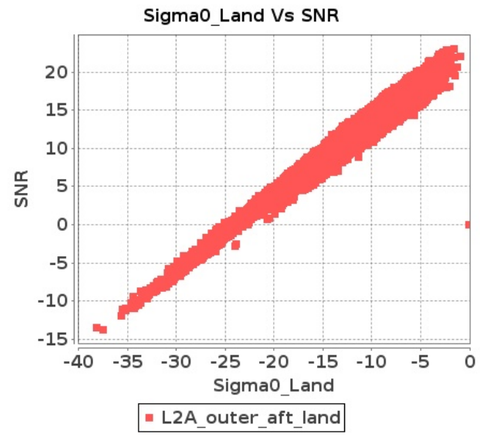
Outer Sea Aft Sigma0VsSNR



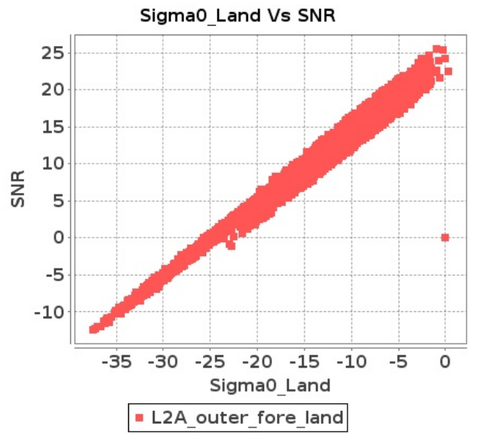
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 01-NOV-2017 To 02-NOV-2017

					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	5811	5812	SN	1	0.0	47.88	1.466	0.0	39.566	1.21	0.0	39.261	0.962	0.0	44.284	0.874	0.0	46.179	1.19	0.0	38.68	0.943	0.0	34.481	0.761	0.0	44.319	0.688
2	5811	5812	SN	1	0.0	50.015	1.573	0.0	43.12	1.291	0.0	38.492	1.043	0.0	40.471	0.905	0.0	49.608	1.253	0.0	42.534	1.042	0.0	35.7	0.801	0.0	38.461	0.68
3	5811	5812	SN	1	0.0	49.829	5.59	0.0	46.622	5.188	0.0	44.99	3.607	0.0	42.533	3.469	0.0	48.88	5.016	0.0	45.378	4.371	0.0	42.913	2.969	0.0	46.306	2.959
4	5811	5812	SN	1	0.0	50.015	1.779	0.0	43.12	1.453	0.0	38.492	1.137	0.0	40.471	1.009	0.0	49.608	1.419	0.0	42.534	1.178	0.0	35.7	0.876	0.0	38.461	0.755
5	5811	5812	SN	1	0.0	50.769	4.754	0.0	46.085	4.388	0.0	44.92	3.128	0.0	44.701	2.901	0.0	51.302	4.064	0.0	45.191	3.714	0.0	44.273	2.541	0.0	48.93	2.495
6	5811	5812	SN	1	0.0	49.829	4.955	0.0	46.622	4.625	0.0	44.99	3.282	0.0	42.533	3.151	0.0	48.88	4.439	0.0	45.378	3.884	0.0	42.958	2.66	0.0	46.306	2.665
7	5812	5813	SN	1	0.0	48.368	4.256	0.0	50.084	3.956	0.0	44.009	3.925	0.0	48.348	3.327	0.0	51.76	3.914	0.0	51.8	3.633	0.0	43.133	3.245	0.0	47.215	2.992
8	5812	5813	SN	1	0.0	43.137	1.729	0.0	46.993	1.47	0.0	38.752	1.168	0.0	38.576	1.036	0.0	44.379	1.464	0.0	44.511	1.295	0.0	40.403	0.977	0.0	38.097	0.872
9	5812	5813	SN	1	0.0	43.137	1.609	0.0	46.993	1.343	0.0	40.623	1.089	0.0	38.576	0.99	0.0	44.379	1.35	0.0	44.511	1.173	0.0	40.403	0.937	0.0	38.097	0.86
10	5812	5813	SN	1	0.0	48.368	4.197	0.0	50.084	4.006	0.0	44.009	3.725	0.0	48.348	3.258	0.0	51.76	3.806	0.0	51.8	3.644	0.0	43.133	3.053	0.0	47.215	2.908
11	5812	5813	SN	1	0.0	48.368	4.102	0.0	50.084	4.146	0.0	44.009	3.933	0.0	48.348	3.366	0.0	51.76	3.79	0.0	51.8	3.844	0.0	43.133	3.212	0.0	47.215	3.011
12	5812	5813	SN	1	0.0	43.137	1.703	0.0	46.993	1.382	0.0	38.752	1.173	0.0	38.576	1.039	0.0	44.379	1.44	0.0	44.511	1.21	0.0	40.403	1.014	0.0	38.097	0.887
13	5812	5813	NS	1	0.0	50.896	1.85	0.0	51.568	1.618	0.0	38.489	1.342	0.0	39.797	1.24	0.0	48.195	1.513	0.0	54.171	1.422	0.0	37.313	1.154	0.0	42.325	1.007
14	5812	5813	NS	1	0.0	51.362	5.888	0.0	49.521	5.249	0.0	44.759	3.84	0.0	43.175	4.134	0.0	52.291	5.295	0.0	49.941	4.868	0.0	43.309	3.591	0.0	42.913	3.764
15	5812	5813	NS	1	0.0	51.362	5.888	0.0	49.521	5.249	0.0	44.759	3.84	0.0	43.175	4.134	0.0	52.291	5.295	0.0	49.941	4.868	0.0	43.309	3.591	0.0	42.913	3.764
16	5812	5813	NS	1	0.0	50.896	1.85	0.0	51.568	1.618	0.0	38.489	1.342	0.0	39.797	1.24	0.0	48.195	1.513	0.0	54.171	1.422	0.0	37.313	1.154	0.0	42.325	1.007
17	5813	5814	SN	1	0.0	49.691	6.819	0.0	54.775	5.105	0.0	42.238	4.787	0.0	45.087	4.663	0.0	48.199	6.428	0.0	55.685	4.612	0.0	40.796	4.645	0.0	47.273	4.456
18	5813	5814	SN	1	0.0	49.691	6.863	0.0	54.775	5.134	0.0	42.238	4.867	0.0	45.087	4.699	0.0	48.199	6.479	0.0	55.685	4.647	0.0	40.796	4.703	0.0	47.273	4.491
19	5813	5814	SN	1	0.0	43.163	2.504	0.0	45.237	1.972	0.0	41.84	1.712	0.0	43.279	1.664	0.0	40.455	2.263	0.0	46.896	1.771	0.0	39.735	1.57	0.0	43.201	1.48
20	5813	5814	SN	1	0.0	43.163	2.525	0.0	45.237	1.989	0.0	41.84	1.749	0.0	43.279	1.675	0.0	40.455	2.273	0.0	46.896	1.786	0.0	39.735	1.596	0.0	43.201	1.492
21	5813	5814	SN	1	0.0	47.864	6.753	0.0	46.354	5.23	0.0	44.4	5.1	0.0	42.007	4.966	0.0	48.385	6.497	0.0	47.87	4.681	0.0	40.979	4.895	0.0	44.204	4.751
22	5813	5814	NS	1	0.0	49.072	1.605	0.0	49.946	1.119	0.0	38.195	1.059	0.0	41.243	1.024	0.0	54.138	1.282	0.0	46.883	0.954	0.0	37.169	0.842	0.0	43.162	0.859
23	5813	5814	NS	1	0.0	49.598	5.154	0.0	48.966	4.126	0.0	43.943	3.482	0.0	41.893	3.43	0.0	50.245	4.371	0.0	47.629	3.363	0.0	43.306	2.884	0.0	43.33	2.796
24	5813	5814	NS	1	0.0	46.985	5.114	0.0	52.437	4.146	0.0	48.871	3.418	0.0	50.618	3.33	0.0	46.661	4.31	0.0	51.093	3.333	0.0	45.849	2.749	0.0	51.205	2.754
25	5813	5814	NS	1	0.0	43.714	1.605	0.0	53.413	1.094	0.0	45.899	1.059	0.0	46.628	1.017	0.0	44.514	1.291	0.0	50.347	0.951	0.0	42.485	0.853	0.0	45.605	0.821
26	5813	5814	SN	1	0.0	43.144	2.57	0.0	47.974	2.078	0.0	44.863	1.806	0.0	40.661	1.781	0.0	40.437	2.362	0.0	47.935	1.887	0.0	42.757	1.653	0.0	40.583	1.54
27	5814	5815	NS	1	0.0	52.793	6.48	0.0	52.146	6.203	0.0	45.296	5.126	0.0	50.539	5.6	0.0	57.179	5.988	0.0	49.935	5.842	0.0	43.688	5.077	0.0	51.427	5.201
28	5814	5815	SN	1	0.0	44.204	10.477	0.0	46.277	8.713	0.0	42.428	8.044	0.0	39.654	7.623	0.0	43.492	10.342	0.0	45.247	8.178	0.0	40.89	7.547	0.0	41.024	7.017
29	5814	5815	SN	1	0.0	45.188	10.233	0.0	46.277	8.419	0.0	42.428	7.696	0.0	39.654	7.316	0.0	43.492	10.108	0.0	47.852	7.927	0.0	40.89	7.24	0.0	42.979	6.731
30	5814	5815	SN	1	0.0	45.188	10.375	0.0	46.277	8.399	0.0	46.839	7.675	0.0	39.654	7.187	0.0	43.492	10.234	0.0	47.852	7.855	0.0	44.175	7.194	0.0	42.979	6.595
31	5814	5815	SN	1	0.0	41.487	3.622	0.0	46.894	3.08	0.0	39.933	2.776	0.0	38.491	2.603	0.0	41.293	3.436	0.0	45.89	2.824	0.0	37.309	2.626	0.0	37.549	2.343

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	5814	5815	SN	1	0.0	41.487	3.461	0.0	46.894	2.966	0.0	39.933	2.635	0.0	38.491	2.434	0.0	41.293	3.265	0.0	45.89	2.717	0.0	37.309	2.483	0.0	37.549	2.207
33	5814	5815	NS	1	0.0	45.409	2.442	0.0	51.523	2.294	0.0	46.373	1.793	0.0	42.36	1.815	0.0	42.351	2.234	0.0	47.81	2.131	0.0	45.785	1.621	0.0	41.562	1.641
34	5814	5815	SN	1	0.0	41.487	3.474	0.0	46.894	2.919	0.0	39.933	2.593	0.0	38.491	2.374	0.0	41.293	3.258	0.0	45.89	2.659	0.0	37.309	2.441	0.0	37.549	2.145
35	5815	5816	NS	1	0.0	48.106	1.316	0.0	43.341	1.254	0.0	40.134	0.938	0.0	41.112	0.946	0.0	44.345	1.192	0.0	44.823	1.195	0.0	38.929	0.88	0.0	40.3	0.905
36	5815	5816	SN	1	0.0	43.078	5.822	0.0	44.26	5.132	0.0	37.178	5.016	0.0	43.381	5.182	0.0	43.354	5.112	0.0	40.633	4.501	0.0	35.625	4.5	0.0	42.688	4.685
37	5815	5816	NS	1	0.0	42.926	4.973	0.0	48.605	4.397	0.0	42.399	3.475	0.0	43.372	3.508	0.0	45.035	4.511	0.0	49.499	4.156	0.0	41.791	3.368	0.0	46.103	3.138
38	5815	5816	NS	1	0.0	43.912	1.306	0.0	42.83	1.277	0.0	40.482	0.913	0.0	41.314	0.93	0.0	46.778	1.153	0.0	40.893	1.198	0.0	39.052	0.845	0.0	38.195	0.845
39	5815	5816	SN	1	0.0	45.067	2.182	0.0	42.762	2.232	0.0	38.387	1.652	0.0	38.141	1.807	0.0	44.542	1.867	0.0	44.375	1.909	0.0	37.208	1.445	0.0	36.046	1.582
40	5815	5816	SN	1	0.0	43.775	5.667	0.0	45.35	5.015	0.0	37.738	4.907	0.0	42.923	5.09	0.0	42.738	5.107	0.0	42.54	4.421	0.0	36.994	4.489	0.0	41.898	4.463
41	5815	5816	NS	1	0.0	47.047	4.911	0.0	50.157	4.737	0.0	46.473	3.345	0.0	47.153	3.628	0.0	47.139	4.65	0.0	49.885	4.546	0.0	44.78	3.131	0.0	47.97	3.258
42	5815	5816	SN	1	0.0	45.067	2.329	0.0	40.383	2.371	0.0	38.387	1.781	0.0	38.141	1.946	0.0	44.542	2.007	0.0	44.375	2.029	0.0	37.208	1.562	0.0	36.046	1.701
43	5815	5816	SN	1	0.0	43.118	2.124	0.0	45.123	2.178	0.0	36.557	1.65	0.0	41.455	1.784	0.0	42.592	1.789	0.0	44.785	1.841	0.0	36.094	1.428	0.0	40.999	1.53
44	5815	5816	SN	1	0.0	43.078	6.103	0.0	44.26	5.246	0.0	37.178	5.315	0.0	43.381	5.513	0.0	43.354	5.392	0.0	39.432	4.599	0.0	35.625	4.795	0.0	42.688	5.021
45	5816	5817	SN	1	0.0	42.153	3.369	0.0	40.762	3.009	0.0	39.062	2.516	0.0	38.539	2.364	0.0	38.889	3.287	0.0	41.715	3.027	0.0	37.29	2.554	0.0	38.683	2.336
46	5816	5817	NS	1	0.0	47.485	2.663	0.0	50.171	2.065	0.0	47.873	1.6	0.0	41.665	1.538	0.0	49.309	2.4	0.0	48.152	1.859	0.0	47.331	1.408	0.0	41.317	1.348
47	5816	5817	NS	1	0.0	49.495	2.588	0.0	53.35	2.065	0.0	38.168	1.625	0.0	41.829	1.513	0.0	50.763	2.326	0.0	51.328	1.846	0.0	36.047	1.428	0.0	42.34	1.3
48	5816	5817	SN	1	0.0	42.153	2.974	0.0	40.762	2.658	0.0	39.062	2.239	0.0	38.539	2.114	0.0	38.889	2.895	0.0	41.715	2.672	0.0	37.29	2.257	0.0	38.683	2.08
49	5816	5817	SN	1	0.0	43.604	9.261	0.0	45.961	7.818	0.0	43.958	6.449	0.0	37.671	6.425	0.0	44.671	9.371	0.0	43.272	7.838	0.0	40.583	6.626	0.0	38.258	6.368
50	5816	5817	SN	1	0.0	43.604	10.547	0.0	45.961	8.896	0.0	43.958	7.217	0.0	37.671	7.187	0.0	44.671	10.684	0.0	43.272	8.942	0.0	40.583	7.419	0.0	38.258	7.146
51	5816	5817	NS	1	0.0	52.878	7.89	0.0	50.234	6.703	0.0	45.394	5.544	0.0	45.688	5.1	0.0	54.926	7.468	0.0	49.545	6.192	0.0	42.929	5.252	0.0	43.809	4.681
52	5816	5817	SN	1	0.0	43.604	9.518	0.0	45.961	8.042	0.0	43.958	6.613	0.0	37.671	6.544	0.0	44.671	9.632	0.0	43.272	8.063	0.0	40.583	6.787	0.0	38.258	6.515
53	5816	5817	NS	1	0.0	53.669	7.76	0.0	52.48	6.693	0.0	45.185	5.494	0.0	49.422	5.136	0.0	54.413	7.438	0.0	49.059	6.222	0.0	43.382	5.287	0.0	47.511	4.773
54	5816	5817	SN	1	0.0	42.153	3.052	0.0	40.762	2.722	0.0	39.062	2.306	0.0	38.539	2.157	0.0	38.889	2.971	0.0	41.715	2.734	0.0	37.29	2.326	0.0	38.683	2.126
55	5817	5818	NS	1	0.0	52.403	7.756	0.0	47.581	6.012	0.0	53.129	5.264	0.0	46.608	4.882	0.0	55.488	6.611	0.0	50.148	5.59	0.0	50.192	4.808	0.0	48.148	4.234
56	5817	5818	NS	1	0.0	47.646	2.556	0.0	43.905	1.848	0.0	38.946	1.68	0.0	41.801	1.538	0.0	43.882	2.102	0.0	41.246	1.582	0.0	37.533	1.405	0.0	40.471	1.231
57	5817	5818	NS	1	0.0	53.229	7.688	0.0	48.785	6.041	0.0	46.489	5.159	0.0	46.101	4.922	0.0	57.123	6.754	0.0	47.559	5.289	0.0	44.966	4.432	0.0	44.383	4.147
58	5817	5818	SN	1	0.0	43.457	3.403	0.0	52.225	3.105	0.0	41.297	2.189	0.0	50.513	2.4	0.0	43.691	3.219	0.0	54.384	2.803	0.0	43.257	2.009	0.0	47.051	2.182
59	5817	5818	SN	1	0.0	43.457	3.044	0.0	52.225	2.86	0.0	41.297	1.959	0.0	50.513	2.229	0.0	43.691	2.874	0.0	54.384	2.566	0.0	43.257	1.796	0.0	47.051	2.029
60	5817	5818	SN	1	0.0	43.457	2.974	0.0	52.225	2.8	0.0	41.297	1.918	0.0	50.513	2.182	0.0	43.691	2.809	0.0	54.384	2.506	0.0	43.257	1.759	0.0	47.051	1.984
61	5817	5818	SN	1	0.0	55.373	9.226	0.0	57.657	7.93	0.0	45.683	6.314	0.0	50.822	7.099	0.0	54.342	8.521	0.0	56.431	7.487	0.0	48.778	6.111	0.0	49.503	6.51
62	5817	5818	SN	1	0.0	55.373	9.05	0.0	57.657	7.777	0.0	45.683	6.188	0.0	50.822	6.974	0.0	54.342	8.349	0.0	56.431	7.334	0.0	48.778	5.989	0.0	49.503	6.368
63	5817	5818	SN	1	0.0	55.373	10.217	0.0	57.657	8.439	0.0	45.683	7.074	0.0	50.822	7.703	0.0	54.342	9.387	0.0	56.431	8.021	0.0	48.778	6.878	0.0	49.503	6.995
64	5817	5818	NS	1	0.0	48.378	2.431	0.0	42.269	1.855	0.0	47.177	1.708	0.0	42.236	1.597	0.0	47.822	1.958	0.0	44.469	1.627	0.0	46.802	1.44	0.0	40.471	1.29
65	5818	5819	SN	1	0.0	52.378	10.551	0.0	55.036	9.654	0.0	50.482	7.176	0.0	49.386	7.777	0.0	51.389	9.92	0.0	56.944	9.13	0.0	49.681	6.864	0.0	49.43	7.328
66	5818	5819	NS	1	0.0	54.1	6.812	0.0	49.431	4.877	0.0	44.504	4.16	0.0	43.24	3.992	0.0	53.431	5.737	0.0	49.914	4.145	0.0	43.699	3.648	0.0	44.058	3.33
67	5818	5819	NS	1	0.0	54.1	6.812	0.0	49.431	4.877	0.0	44.504	4.16	0.0	43.24	3.992	0.0	53.431	5.737	0.0	49.914	4.145	0.0	43.699	3.648	0.0	44.058	3.33

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	5818	5819	SN	1	0.0	52.378	10.551	0.0	55.036	9.654	0.0	50.482	7.176	0.0	49.386	7.777	0.0	51.389	9.92	0.0	56.944	9.13	0.0	49.681	6.864	0.0	49.43	7.328
69	5818	5819	SN	1	0.0	52.225	3.975	0.0	54.374	3.853	0.0	45.111	2.5	0.0	50.647	2.418	0.0	48.898	3.743	0.0	51.914	3.607	0.0	47.404	2.399	0.0	54.154	2.216
70	5818	5819	NS	1	0.0	42.295	2.157	0.0	38.912	1.67	0.0	42.453	1.34	0.0	45.158	1.327	0.0	41.748	1.741	0.0	38.439	1.388	0.0	41.414	1.114	0.0	42.409	0.994
71	5818	5819	NS	1	0.0	42.295	2.157	0.0	38.912	1.67	0.0	42.453	1.34	0.0	45.158	1.327	0.0	41.748	1.741	0.0	38.439	1.388	0.0	41.414	1.114	0.0	42.409	0.994
72	5818	5819	SN	1	0.0	52.378	11.356	0.0	55.036	10.207	0.0	50.482	8.026	0.0	49.386	8.308	0.0	51.389	10.735	0.0	56.944	9.653	0.0	49.681	7.686	0.0	49.43	7.855
73	5818	5819	SN	1	0.0	52.225	3.535	0.0	54.374	3.561	0.0	45.111	2.23	0.0	50.647	2.246	0.0	48.898	3.337	0.0	51.914	3.31	0.0	47.404	2.135	0.0	54.154	2.045
74	5818	5819	SN	1	0.0	52.225	3.535	0.0	54.374	3.561	0.0	45.111	2.23	0.0	50.647	2.246	0.0	48.898	3.337	0.0	51.914	3.31	0.0	47.404	2.135	0.0	54.154	2.045
75	5819	5820	NS	1	0.0	43.364	2.167	0.0	42.85	1.932	0.0	37.635	1.422	0.0	40.383	1.46	0.0	43.21	1.811	0.0	43.197	1.661	0.0	37.373	1.221	0.0	40.285	1.187
76	5819	5820	NS	1	0.0	44.278	2.211	0.0	49.659	1.858	0.0	37.326	1.411	0.0	42.411	1.521	0.0	43.286	1.818	0.0	53.604	1.54	0.0	39.892	1.267	0.0	40.207	1.275
77	5819	5820	SN	1	0.0	48.591	8.478	0.0	51.102	7.248	0.0	49.742	4.869	0.0	46.371	5.168	0.0	50.139	7.718	0.0	48.569	6.463	0.0	46.461	4.416	0.0	43.38	4.612
78	5819	5820	SN	1	0.0	49.662	2.636	0.0	45.708	2.15	0.0	42.631	1.443	0.0	42.264	1.583	0.0	50.3	2.168	0.0	44.616	1.822	0.0	37.885	1.24	0.0	39.571	1.381
79	5819	5820	SN	1	0.0	49.662	2.636	0.0	45.708	2.15	0.0	42.631	1.443	0.0	42.264	1.583	0.0	50.3	2.168	0.0	44.616	1.822	0.0	37.885	1.24	0.0	39.571	1.381
80	5819	5820	SN	1	0.0	48.591	8.478	0.0	51.102	7.248	0.0	49.742	4.869	0.0	46.371	5.168	0.0	50.139	7.718	0.0	48.569	6.463	0.0	46.461	4.416	0.0	43.38	4.612
81	5819	5820	NS	1	0.0	48.376	6.42	0.0	52.258	5.612	0.0	41.822	4.314	0.0	41.494	4.812	0.0	51.643	5.515	0.0	52.977	4.779	0.0	39.125	3.951	0.0	42.405	4.335
82	5819	5820	NS	1	0.0	44.538	6.169	0.0	53.067	5.319	0.0	40.5	4.488	0.0	46.398	4.803	0.0	44.226	5.415	0.0	49.993	4.536	0.0	40.515	4.089	0.0	44.463	4.163
83	5820	5821	NS	1	0.0	46.511	1.981	0.0	47.007	1.725	0.0	40.765	1.389	0.0	47.371	1.533	0.0	46.076	1.675	0.0	46.637	1.452	0.0	37.774	1.194	0.0	45.34	1.291
84	5820	5821	SN	1	0.0	48.803	2.19	0.0	42.72	1.928	0.0	41.204	1.245	0.0	45.392	1.571	0.0	45.686	2.01	0.0	44.587	1.696	0.0	42.909	1.192	0.0	47.744	1.317
85	5820	5821	SN	1	0.0	48.812	5.996	0.0	47.165	5.436	0.0	43.055	4.31	0.0	44.13	4.947	0.0	49.021	5.445	0.0	45.945	4.812	0.0	41.811	4.055	0.0	47.652	4.469
86	5820	5821	NS	1	0.0	44.08	6.388	0.0	47.467	5.511	0.0	43.916	4.343	0.0	46.381	4.727	0.0	43.882	5.524	0.0	50.216	4.849	0.0	43.901	3.888	0.0	47.906	4.072
87	5820	5821	NS	1	0.0	44.08	6.388	0.0	47.467	5.511	0.0	43.916	4.343	0.0	46.381	4.727	0.0	43.882	5.524	0.0	50.216	4.849	0.0	43.901	3.888	0.0	47.906	4.072
88	5820	5821	NS	1	0.0	46.511	1.981	0.0	47.007	1.725	0.0	40.765	1.389	0.0	47.371	1.533	0.0	46.076	1.675	0.0	46.637	1.452	0.0	37.774	1.194	0.0	45.34	1.291
89	5821	5822	NS	1	0.0	44.337	5.023	0.0	46.879	4.458	0.0	41.562	3.923	0.0	40.697	4.001	0.0	43.896	4.39	0.0	50.224	4.127	0.0	39.732	3.617	0.0	39.533	3.823
90	5821	5822	NS	1	0.0	47.719	1.693	0.0	44.34	1.535	0.0	43.338	1.317	0.0	39.017	1.335	0.0	50.499	1.476	0.0	42.827	1.449	0.0	41.295	1.178	0.0	39.94	1.186
91	5826	5827	NS	1	0.0	46.407	4.043	0.0	49.586	3.641	0.0	44.541	2.441	0.0	43.212	2.415	0.0	47.367	3.848	0.0	47.621	3.434	0.0	42.367	2.304	0.0	41.283	2.236
92	5826	5827	SN	1	0.0	52.092	2.692	0.0	50.762	2.574	0.0	41.291	1.139	0.0	45.578	1.707	0.0	51.815	2.164	0.0	54.269	2.201	0.0	41.896	0.966	0.0	45.479	1.509
93	5826	5827	SN	1	0.0	52.092	2.929	0.0	50.762	2.84	0.0	41.291	1.194	0.0	45.578	1.867	0.0	51.815	2.359	0.0	54.269	2.434	0.0	41.896	1.014	0.0	45.479	1.652
94	5826	5827	SN	1	0.0	43.989	7.625	0.0	47.768	7.641	0.0	41.664	4.297	0.0	51.586	5.687	0.0	43.984	6.494	0.0	48.223	6.848	0.0	39.78	3.729	0.0	50.177	5.141
95	5826	5827	SN	1	0.0	52.092	3.237	0.0	50.762	3.129	0.0	41.291	1.318	0.0	45.578	1.992	0.0	51.815	2.608	0.0	54.269	2.689	0.0	41.896	1.12	0.0	45.479	1.77
96	5826	5827	NS	1	0.0	49.453	12.303	0.0	56.696	11.54	0.0	50.149	8.301	0.0	48.817	8.096	0.0	50.719	12.021	0.0	58.125	11.009	0.0	50.386	7.938	0.0	50.692	7.519
97	5826	5827	SN	1	0.0	43.989	6.438	0.0	47.768	6.327	0.0	41.664	3.752	0.0	51.586	4.892	0.0	43.984	5.386	0.0	48.223	5.612	0.0	39.78	3.207	0.0	50.177	4.386
98	5826	5827	SN	1	0.0	43.989	6.967	0.0	47.768	6.94	0.0	41.664	3.954	0.0	51.586	5.296	0.0	43.984	5.896	0.0	48.223	6.194	0.0	39.78	3.423	0.0	50.177	4.783
99	5827	5828	NS	1	0.0	52.193	5.415	0.0	51.702	4.726	0.0	46.251	3.655	0.0	46.942	3.594	0.0	49.292	4.561	0.0	54.171	4.184	0.0	43.605	3.263	0.0	43.769	2.996
100	5827	5828	SN	1	0.0	53.416	6.163	0.0	50.576	7.064	0.0	47.425	5.18	0.0	45.213	6.625	0.0	54.188	5.99	0.0	52.38	6.564	0.0	47.288	5.254	0.0	46.636	6.353
101	5827	5828	NS	1	0.0	53.911	5.355	0.0	52.465	4.726	0.0	40.938	3.626	0.0	47.341	3.636	0.0	51.012	4.491	0.0	55.607	4.104	0.0	41.029	3.242	0.0	43.215	3.046
102	5827	5828	SN	1	0.0	47.839	5.767	0.0	47.069	6.422	0.0	48.353	4.664	0.0	48.138	5.912	0.0	47.917	5.615	0.0	47.982	5.965	0.0	48.216	4.678	0.0	48.59	5.711
103	5827	5828	SN	1	0.0	47.839	5.736	0.0	47.069	6.373	0.0	48.353	4.67	0.0	48.138	5.874	0.0	47.917	5.566	0.0	47.982	5.92	0.0	48.216	4.677	0.0	48.59	5.674

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	5827	5828	SN	1	0.0	44.942	3.194	0.0	48.662	3.708	0.0	39.354	1.813	0.0	42.513	2.52	0.0	46.132	3.066	0.0	47.462	3.389	0.0	38.749	1.824	0.0	44.006	2.401
105	5827	5828	NS	1	0.0	46.091	1.852	0.0	47.074	1.532	0.0	38.95	1.266	0.0	42.369	1.072	0.0	44.323	1.567	0.0	47.249	1.279	0.0	38.259	1.077	0.0	39.675	0.855
106	5827	5828	NS	1	0.0	47.81	1.866	0.0	46.894	1.518	0.0	44.49	1.285	0.0	38.065	1.057	0.0	46.045	1.588	0.0	45.437	1.283	0.0	40.681	1.066	0.0	37.295	0.857
107	5827	5828	SN	1	0.0	44.345	2.877	0.0	52.926	3.305	0.0	39.374	1.609	0.0	44.639	2.267	0.0	45.401	2.718	0.0	51.705	3.021	0.0	38.523	1.591	0.0	45.246	2.152
108	5827	5828	SN	1	0.0	44.345	2.851	0.0	52.926	3.28	0.0	39.374	1.607	0.0	44.639	2.249	0.0	45.401	2.696	0.0	51.705	2.998	0.0	38.523	1.589	0.0	45.246	2.137
109	5828	5829	SN	1	0.0	43.63	7.843	0.0	43.113	8.017	0.0	40.813	7.295	0.0	42.02	8.431	0.0	42.612	7.728	0.0	40.969	7.844	0.0	41.209	7.514	0.0	44.861	8.603
110	5828	5829	SN	1	0.0	43.63	7.328	0.0	43.133	7.592	0.0	42.392	6.948	0.0	42.411	7.756	0.0	42.612	7.188	0.0	40.969	7.32	0.0	42.592	7.096	0.0	44.861	7.827
111	5828	5829	SN	1	0.0	42.416	3.552	0.0	49.431	3.945	0.0	41.429	2.581	0.0	42.219	2.907	0.0	41.45	3.519	0.0	49.639	4.029	0.0	42.914	2.69	0.0	46.53	2.939
112	5828	5829	NS	1	0.0	45.409	4.601	0.0	50.703	4.586	0.0	46.979	4.025	0.0	40.231	3.729	0.0	46.094	4.078	0.0	49.893	4.224	0.0	44.348	3.562	0.0	39.478	3.501
113	5828	5829	NS	1	0.0	43.551	1.631	0.0	41.918	1.435	0.0	38.725	1.268	0.0	41.125	1.293	0.0	43.254	1.434	0.0	39.381	1.229	0.0	37.036	1.129	0.0	41.998	1.121
114	5828	5829	NS	1	0.0	43.551	1.631	0.0	41.918	1.435	0.0	38.725	1.268	0.0	41.125	1.293	0.0	43.254	1.434	0.0	39.381	1.229	0.0	37.036	1.129	0.0	41.998	1.121
115	5828	5829	SN	1	0.0	42.416	3.635	0.0	49.431	4.059	0.0	41.429	2.613	0.0	42.219	3.003	0.0	41.45	3.618	0.0	49.639	4.169	0.0	42.914	2.722	0.0	46.53	3.053
116	5828	5829	SN	1	0.0	43.63	7.428	0.0	43.133	7.647	0.0	40.813	6.906	0.0	42.411	7.931	0.0	42.612	7.323	0.0	40.969	7.414	0.0	41.209	7.07	0.0	44.861	8.058
117	5828	5829	SN	1	0.0	42.416	3.881	0.0	49.431	4.346	0.0	41.429	2.78	0.0	42.219	3.213	0.0	41.45	3.896	0.0	49.639	4.481	0.0	42.914	2.918	0.0	46.53	3.274
118	5828	5829	NS	1	0.0	45.409	4.601	0.0	50.703	4.586	0.0	46.979	4.025	0.0	40.231	3.729	0.0	46.094	4.078	0.0	49.893	4.224	0.0	44.348	3.562	0.0	39.478	3.501
119	5829	5830	SN	1	0.0	49.727	7.129	0.0	44.178	8.155	0.0	44.13	6.714	0.0	43.494	6.672	0.0	47.432	6.308	0.0	45.472	7.702	0.0	47.22	6.453	0.0	44.374	6.622
120	5829	5830	NS	1	0.0	50.273	6.66	0.0	51.009	6.381	0.0	41.862	4.496	0.0	46.111	4.725	0.0	51.083	6.168	0.0	51.172	5.819	0.0	43.369	4.31	0.0	44.332	4.462
121	5829	5830	NS	1	0.0	47.445	6.639	0.0	52.705	6.485	0.0	46.046	4.671	0.0	46.147	4.82	0.0	47.775	6.097	0.0	50.456	5.953	0.0	45.728	4.379	0.0	45.725	4.336
122	5829	5830	SN	1	0.0	49.727	7.61	0.0	44.178	8.77	0.0	44.13	7.326	0.0	43.494	7.433	0.0	47.432	6.724	0.0	45.472	8.325	0.0	47.22	7.116	0.0	44.374	7.384
123	5829	5830	SN	1	0.0	44.81	3.577	0.0	49.227	3.873	0.0	39.272	2.417	0.0	41.689	2.802	0.0	45.54	3.235	0.0	49.477	3.739	0.0	40.919	2.424	0.0	44.663	2.754
124	5829	5830	NS	1	0.0	45.886	2.089	0.0	47.216	1.885	0.0	41.365	1.359	0.0	43.146	1.39	0.0	48.231	1.816	0.0	45.611	1.666	0.0	39.447	1.228	0.0	48.032	1.285
125	5829	5830	NS	1	0.0	43.757	2.11	0.0	46.715	1.912	0.0	38.941	1.406	0.0	41.455	1.35	0.0	46.008	1.873	0.0	47.605	1.715	0.0	37.89	1.294	0.0	42.002	1.233
126	5829	5830	SN	1	0.0	44.81	3.932	0.0	49.227	4.324	0.0	39.272	2.681	0.0	41.689	3.153	0.0	45.54	3.584	0.0	49.477	4.183	0.0	40.919	2.71	0.0	44.663	3.108
127	5830	5831	SN	1	0.0	40.844	3.865	0.0	48.174	3.69	0.0	39.778	2.533	0.0	43.192	3.238	0.0	41.39	3.568	0.0	46.851	3.589	0.0	37.881	2.499	0.0	44.081	3.162
128	5830	5831	SN	1	0.0	48.995	7.551	0.0	45.067	7.565	0.0	39.58	6.605	0.0	47.061	7.785	0.0	48.828	7.331	0.0	44.128	7.213	0.0	41.523	6.683	0.0	49.576	7.764
129	5830	5831	NS	1	0.0	44.352	1.592	0.0	44.151	1.524	0.0	44.295	1.24	0.0	43.107	1.174	0.0	43.802	1.445	0.0	47.679	1.355	0.0	45.126	1.148	0.0	42.73	1.032
130	5830	5831	NS	1	0.0	45.771	5.354	0.0	51.818	4.868	0.0	40.468	3.852	0.0	47.074	3.845	0.0	45.188	5.193	0.0	50.38	4.628	0.0	41.398	3.574	0.0	46.246	3.595
131	5831	5832	SN	1	0.0	53.545	14.012	0.0	50.834	13.273	0.0	46.098	9.103	0.0	51.755	10.999	0.0	54.756	12.304	0.0	51.346	12.221	0.0	48.25	8.452	0.0	51.645	10.119
132	5831	5832	NS	1	0.0	50.938	2.216	0.0	53.457	1.948	0.0	44.065	1.626	0.0	45.005	1.503	0.0	47.924	1.911	0.0	51.164	1.661	0.0	44.388	1.404	0.0	42.503	1.267
133	5831	5832	SN	1	0.0	52.48	5.81	0.0	51.391	6.003	0.0	44.863	3.352	0.0	47.136	4.391	0.0	52.863	5.104	0.0	50.605	5.554	0.0	47.238	3.112	0.0	50.173	4.12
134	5831	5832	NS	1	0.0	49.942	2.279	0.0	44.21	1.975	0.0	45.298	1.621	0.0	47.253	1.512	0.0	46.196	1.947	0.0	41.74	1.647	0.0	42.788	1.406	0.0	47.487	1.279
135	5831	5832	SN	1	0.0	52.48	5.199	0.0	51.391	5.445	0.0	44.863	3.001	0.0	47.136	3.966	0.0	52.863	4.565	0.0	50.605	5.034	0.0	47.238	2.779	0.0	50.173	3.705
136	5831	5832	SN	1	0.0	53.545	12.108	0.0	50.834	11.697	0.0	46.098	7.915	0.0	51.755	9.681	0.0	54.756	10.626	0.0	51.346	10.75	0.0	48.25	7.335	0.0	51.645	8.854
137	5831	5832	SN	1	0.0	52.48	5.008	0.0	51.391	5.242	0.0	44.863	2.908	0.0	47.136	3.821	0.0	52.863	4.396	0.0	50.605	4.851	0.0	47.238	2.697	0.0	50.173	3.567
138	5831	5832	SN	1	0.0	53.545	12.539	0.0	50.834	12.151	0.0	46.098	8.143	0.0	51.755	10.005	0.0	54.756	11.003	0.0	51.346	11.159	0.0	48.25	7.542	0.0	51.645	9.185
139	5831	5832	NS	1	0.0	50.454	7.152	0.0	48.907	5.52	0.0	44.574	5.212	0.0	48.079	5.13	0.0	47.322	6.369	0.0	49.532	5.018	0.0	44.438	4.607	0.0	46.142	4.376

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	5831	5832	NS	1	0.0	51.902	7.152	0.0	55.664	5.399	0.0	44.549	5.355	0.0	47.044	5.03	0.0	47.629	6.298	0.0	56.512	5.018	0.0	45.848	4.586	0.0	47.161	4.39
141	5832	5833	NS	1	0.0	51.674	7.567	0.0	49.238	6.321	0.0	49.346	4.967	0.0	44.218	4.19	0.0	53.091	6.462	0.0	50.642	5.408	0.0	47.77	4.34	0.0	41.927	3.507
142	5832	5833	NS	1	0.0	52.878	7.487	0.0	50.807	6.352	0.0	46.074	4.945	0.0	48.118	4.19	0.0	50.642	6.271	0.0	50.729	5.339	0.0	46.22	4.211	0.0	49.03	3.45
143	5832	5833	SN	1	0.0	52.197	11.454	0.0	57.366	12.052	0.0	48.463	8.076	0.0	50.605	9.435	0.0	53.697	10.653	0.0	56.808	11.407	0.0	47.754	7.8	0.0	51.09	8.843
144	5832	5833	SN	1	0.0	53.644	11.414	0.0	57.94	11.769	0.0	48.446	8.069	0.0	47.157	9.356	0.0	54.57	10.543	0.0	57.382	11.417	0.0	50.65	8.005	0.0	48.964	8.914
145	5832	5833	SN	1	0.0	51.537	5.048	0.0	58.164	5.884	0.0	43.752	2.775	0.0	49.594	3.642	0.0	54.926	4.711	0.0	58.254	5.553	0.0	48.14	2.71	0.0	49.472	3.472
146	5832	5833	SN	1	0.0	54.145	4.95	0.0	57.719	5.739	0.0	42.92	2.733	0.0	49.083	3.625	0.0	52.342	4.622	0.0	57.808	5.431	0.0	45.613	2.67	0.0	50.399	3.487
147	5832	5833	SN	1	0.0	51.537	4.955	0.0	58.164	5.766	0.0	43.752	2.68	0.0	49.594	3.593	0.0	54.926	4.622	0.0	58.254	5.452	0.0	48.14	2.604	0.0	49.472	3.435
148	5832	5833	NS	1	0.0	47.188	2.401	0.0	47.884	1.848	0.0	38.103	1.666	0.0	43.649	1.451	0.0	50.687	1.928	0.0	49.173	1.437	0.0	38.779	1.346	0.0	46.189	1.187
149	5832	5833	NS	1	0.0	45.814	2.376	0.0	47.846	1.848	0.0	38.574	1.611	0.0	39.529	1.414	0.0	47.593	1.937	0.0	49.165	1.489	0.0	38.732	1.289	0.0	40.602	1.126
150	5832	5833	SN	1	0.0	52.197	11.47	0.0	57.366	11.917	0.0	48.463	8.357	0.0	50.605	9.41	0.0	53.697	10.694	0.0	56.808	11.149	0.0	47.754	8.091	0.0	51.09	8.784
151	5833	5834	SN	1	0.0	51.725	9.77	0.0	51.478	10.765	0.0	52.451	7.17	0.0	45.442	8.432	0.0	52.504	9.181	0.0	52.638	10.486	0.0	52.954	7.187	0.0	47.027	8.216
152	5833	5834	NS	1	0.0	50.573	2.061	0.0	48.847	1.721	0.0	40.326	1.52	0.0	41.792	1.471	0.0	48.378	1.76	0.0	49.079	1.579	0.0	40.308	1.335	0.0	41.092	1.27
153	5833	5834	NS	1	0.0	44.769	2.046	0.0	52.255	1.726	0.0	40.915	1.478	0.0	38.186	1.414	0.0	41.604	1.745	0.0	51.032	1.536	0.0	41.466	1.289	0.0	40.248	1.242
154	5833	5834	NS	1	0.0	44.623	6.129	0.0	46.801	5.178	0.0	42.598	4.354	0.0	48.899	4.211	0.0	44.906	5.376	0.0	49.652	4.786	0.0	43.545	4.162	0.0	45.165	3.82
155	5833	5834	SN	1	0.0	51.725	4.969	0.0	55.358	5.825	0.0	47.589	2.569	0.0	47.258	3.384	0.0	51.723	4.663	0.0	55.156	5.574	0.0	46.309	2.537	0.0	46.207	3.372
156	5833	5834	SN	1	0.0	52.804	9.051	0.0	51.478	10.651	0.0	52.451	6.406	0.0	46.531	8.329	0.0	52.504	8.57	0.0	52.638	10.389	0.0	52.954	6.384	0.0	47.027	8.065
157	5833	5834	SN	1	0.0	52.804	9.163	0.0	51.478	10.79	0.0	52.451	6.48	0.0	46.531	8.427	0.0	52.504	8.676	0.0	52.638	10.525	0.0	52.954	6.459	0.0	47.027	8.16
158	5833	5834	SN	1	0.0	51.725	4.372	0.0	55.358	5.409	0.0	47.589	2.241	0.0	47.258	3.362	0.0	51.723	4.13	0.0	55.156	5.153	0.0	46.309	2.207	0.0	46.207	3.318
159	5833	5834	NS	1	0.0	45.047	6.361	0.0	47.773	5.148	0.0	45.321	4.418	0.0	43.763	4.233	0.0	44.929	5.476	0.0	46.649	4.857	0.0	46.239	4.169	0.0	43.621	3.891
160	5833	5834	SN	1	0.0	51.725	4.435	0.0	55.358	5.487	0.0	47.589	2.272	0.0	47.258	3.403	0.0	51.723	4.189	0.0	55.156	5.23	0.0	46.309	2.238	0.0	46.207	3.362
161	5834	5835	SN	1	100000.0	-100000.0	0.0	0.0	13.805	0.0	100000.0	-100000.0	0.0	0.0	13.105	0.0	100000.0	-100000.0	0.0	0.0	12.493	0.0	100000.0	-100000.0	0.0	0.0	8.993	0.0
162	5834	5835	NS	1	0.0	48.724	7.385	0.0	53.829	6.161	0.0	45.958	5.587	0.0	50.104	5.734	0.0	48.1	6.572	0.0	52.978	5.469	0.0	47.275	4.917	0.0	46.375	4.88
163	5834	5835	NS	1	0.0	48.724	7.385	0.0	53.829	6.161	0.0	45.958	5.587	0.0	50.104	5.734	0.0	48.1	6.572	0.0	52.978	5.469	0.0	47.275	4.917	0.0	46.375	4.88
164	5834	5835	SN	1	2.782	3.691	0.0	0.0	10.387	0.0	100000.0	-100000.0	0.0	0.0	10.623	0.0	2.631	3.49	0.0	0.0	7.174	0.0	100000.0	-100000.0	0.0	0.0	9.302	0.0
165	5834	5835	NS	1	0.0	47.617	2.373	0.0	44.088	2.026	0.0	42.761	1.583	0.0	42.324	1.744	0.0	48.987	1.941	0.0	43.324	1.753	0.0	42.553	1.439	0.0	40.18	1.455
166	5834	5835	NS	1	0.0	47.617	2.373	0.0	44.088	2.026	0.0	42.761	1.583	0.0	42.324	1.744	0.0	48.987	1.941	0.0	43.324	1.753	0.0	42.553	1.439	0.0	40.18	1.455
167	5835	5836	NS	1	0.0	51.206	4.913	0.0	55.22	4.034	0.0	43.222	3.377	0.0	48.113	3.326	0.0	51.668	3.938	0.0	56.363	3.227	0.0	42.002	2.857	0.0	49.467	2.868
168	5835	5836	NS	1	0.0	46.91	1.547	0.0	45.152	1.27	0.0	43.059	1.155	0.0	41.992	1.122	0.0	48.92	1.239	0.0	42.893	1.089	0.0	39.502	0.98	0.0	38.667	0.957
169	5835	5836	NS	1	0.0	46.91	1.547	0.0	45.152	1.27	0.0	43.059	1.155	0.0	41.992	1.122	0.0	48.92	1.239	0.0	42.893	1.089	0.0	39.502	0.98	0.0	38.667	0.957
170	5835	5836	NS	1	0.0	51.206	4.913	0.0	55.22	4.034	0.0	43.222	3.377	0.0	48.113	3.326	0.0	51.668	3.938	0.0	56.363	3.227	0.0	42.002	2.857	0.0	49.467	2.868

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	5811	5812	SN	1	0.0	25.887	9.99	0.0	28.452	9.818	0.0	147.774	4.532	0.0	63.985	4.907	0.0	1.891	0.0	0.0	1.965	0.0	0.0	2.066	0.0	0.0	2.088	0.0
2	5811	5812	SN	1	0.0	25.871	9.814	0.0	28.452	9.566	0.0	147.482	4.4	0.0	64.856	4.748	0.0	1.891	0.0	0.0	1.962	0.0	0.0	2.067	0.0	0.0	2.09	0.0
3	5811	5812	SN	1	0.0	32.897	16.407	0.0	24.167	12.687	0.0	147.482	12.956	0.0	14.995	11.024	0.0	1.894	0.0	0.0	1.938	0.0	0.0	2.069	0.0	0.0	2.088	0.0
4	5811	5812	SN	1	0.0	25.871	9.865	0.0	28.452	9.326	0.0	147.482	4.479	0.0	14.576	4.382	0.0	1.891	0.0	0.0	1.962	0.0	0.0	2.067	0.0	0.0	2.09	0.0
5	5811	5812	SN	1	0.0	32.897	16.185	0.0	25.876	14.0	0.0	147.774	12.646	0.0	76.592	12.816	0.0	1.894	0.0	0.0	1.956	0.0	0.0	2.07	0.0	0.0	2.088	0.0
6	5811	5812	SN	1	0.0	32.897	16.108	0.0	25.876	13.677	0.0	147.482	12.622	0.0	76.592	12.183	0.0	1.894	0.0	0.0	1.938	0.0	0.0	2.069	0.0	0.0	2.088	0.0
7	5812	5813	SN	1	0.0	32.836	16.062	0.0	25.805	13.383	0.0	145.475	12.449	0.0	69.026	12.008	0.0	1.893	0.0	0.0	1.943	0.0	0.0	2.068	0.0	0.0	2.089	0.0
8	5812	5813	SN	1	0.0	25.887	9.932	0.0	28.435	9.531	0.0	145.475	4.317	0.0	14.576	4.432	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.089	0.0
9	5812	5813	SN	1	0.0	25.887	9.985	0.0	28.435	9.879	0.0	145.475	4.269	0.0	65.281	4.769	0.0	1.891	0.0	0.0	1.967	0.0	0.0	2.066	0.0	0.0	2.089	0.0
10	5812	5813	SN	1	0.0	32.836	16.137	0.0	25.805	14.001	0.0	145.475	12.543	0.0	68.982	12.731	0.0	1.893	0.0	0.0	1.956	0.0	0.0	2.07	0.0	0.0	2.089	0.0
11	5812	5813	SN	1	0.0	32.836	16.281	0.0	24.161	12.764	0.0	145.475	12.716	0.0	15.53	11.261	0.0	1.893	0.0	0.0	1.943	0.0	0.0	2.068	0.0	0.0	2.089	0.0
12	5812	5813	SN	1	0.0	25.887	9.869	0.0	28.435	9.68	0.0	145.475	4.233	0.0	65.331	4.626	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.089	0.0
13	5812	5813	NS	1	0.0	26.808	8.971	0.0	25.799	8.97	0.0	355.93	3.619	0.0	68.198	3.211	0.0	1.931	0.0	0.0	1.878	0.0	0.0	2.08	0.0	0.0	2.051	0.0
14	5812	5813	NS	1	0.0	24.525	14.289	0.0	33.719	15.747	0.0	356.603	12.139	0.0	32.323	11.67	0.0	1.937	0.0	0.0	1.88	0.0	0.0	2.09	0.0	0.0	2.054	0.0
15	5812	5813	NS	1	0.0	24.525	14.289	0.0	33.719	15.747	0.0	356.603	12.139	0.0	32.323	11.67	0.0	1.937	0.0	0.0	1.88	0.0	0.0	2.09	0.0	0.0	2.054	0.0
16	5812	5813	NS	1	0.0	26.808	8.971	0.0	25.799	8.97	0.0	355.93	3.619	0.0	68.198	3.211	0.0	1.931	0.0	0.0	1.878	0.0	0.0	2.08	0.0	0.0	2.051	0.0
17	5813	5814	SN	1	0.0	32.726	16.171	0.0	25.849	13.966	0.0	161.953	12.704	0.0	62.81	12.84	0.0	1.903	0.0	0.0	1.956	0.0	0.0	2.071	0.0	0.0	2.091	0.0
18	5813	5814	SN	1	0.0	32.726	16.192	0.0	24.558	13.839	0.0	161.953	12.736	0.0	26.009	12.703	0.0	1.903	0.0	0.0	1.956	0.0	0.0	2.071	0.0	0.0	2.091	0.0
19	5813	5814	SN	1	0.0	25.887	10.019	0.0	28.424	9.918	0.0	155.264	4.505	0.0	59.369	5.003	0.0	1.892	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.088	0.0
20	5813	5814	SN	1	0.0	25.887	10.021	0.0	28.424	9.893	0.0	155.264	4.522	0.0	17.907	4.93	0.0	1.892	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.088	0.0
21	5813	5814	SN	1	0.0	32.726	16.298	0.0	24.161	12.878	0.0	153.163	12.857	0.0	16.01	11.64	0.0	1.902	0.0	0.0	1.957	0.0	0.0	2.071	0.0	0.0	2.091	0.0
22	5813	5814	NS	1	0.0	26.814	8.947	0.0	25.794	8.964	0.0	356.134	3.6	0.0	52.602	3.183	0.0	1.928	0.0	0.0	1.877	0.0	0.0	2.079	0.0	0.0	2.051	0.0
23	5813	5814	NS	1	0.0	24.52	14.327	0.0	35.45	15.76	0.0	356.956	12.133	0.0	34.276	11.612	0.0	1.933	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.053	0.0
24	5813	5814	NS	1	0.0	24.52	14.307	0.0	35.456	15.73	0.0	356.956	12.155	0.0	34.303	11.591	0.0	1.932	0.0	0.0	1.88	0.0	0.0	2.087	0.0	0.0	2.053	0.0
25	5813	5814	NS	1	0.0	26.814	8.947	0.0	25.794	8.962	0.0	356.134	3.596	0.0	52.652	3.183	0.0	1.928	0.0	0.0	1.877	0.0	0.0	2.079	0.0	0.0	2.051	0.0
26	5813	5814	SN	1	0.0	25.893	9.997	0.0	28.424	9.654	0.0	155.264	4.529	0.0	14.576	4.674	0.0	1.892	0.0	0.0	1.961	0.0	0.0	2.067	0.0	0.0	2.088	0.0
27	5814	5815	NS	1	0.0	24.503	14.276	0.0	35.5	15.728	0.0	357.038	12.111	0.0	47.975	11.563	0.0	1.93	0.0	0.0	1.88	0.0	0.0	2.086	0.0	0.0	2.053	0.0
28	5814	5815	SN	1	0.0	32.654	16.282	0.0	24.15	12.813	0.0	147.874	12.904	0.0	15.999	11.568	0.0	1.904	0.0	0.0	1.949	0.0	0.0	2.072	0.0	0.0	2.093	0.0
29	5814	5815	SN	1	0.0	32.654	16.071	0.0	25.849	13.543	0.0	147.874	12.623	0.0	63.869	12.331	0.0	1.904	0.0	0.0	1.961	0.0	0.0	2.072	0.0	0.0	2.093	0.0
30	5814	5815	SN	1	0.0	32.654	16.123	0.0	25.849	13.948	0.0	147.874	12.724	0.0	63.869	12.826	0.0	1.904	0.0	0.0	1.961	0.0	0.0	2.072	0.0	0.0	2.093	0.0
31	5814	5815	SN	1	0.0	25.876	9.999	0.0	28.424	9.63	0.0	144.907	4.523	0.0	14.565	4.751	0.0	1.892	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.087	0.0

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

Normal
Alarming
Deviations
High Errors

32	5814	5815	SN	1	0.0	25.876	9.941	0.0	28.424	9.802	0.0	144.907	4.432	0.0	60.411	4.957	0.0	1.892	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.087	0.0
33	5814	5815	NS	1	0.0	26.83	8.929	0.0	25.788	8.959	0.0	308.975	3.591	0.0	53.451	3.167	0.0	1.929	0.0	0.0	1.878	0.0	0.0	2.08	0.0	0.0	2.052	0.0
34	5814	5815	SN	1	0.0	25.876	10.021	0.0	28.424	9.927	0.0	144.907	4.492	0.0	60.411	5.083	0.0	1.892	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.087	0.0
35	5815	5816	NS	1	0.0	26.819	8.938	0.0	25.794	8.946	0.0	148.533	3.568	0.0	54.455	3.158	0.0	1.927	0.0	0.0	1.877	0.0	0.0	2.078	0.0	0.0	2.051	0.0
36	5815	5816	SN	1	0.0	32.792	16.005	0.0	25.843	13.668	0.0	181.747	12.663	0.0	83.9	12.458	0.0	1.905	0.0	0.0	1.956	0.0	0.0	2.071	0.0	0.0	2.093	0.0
37	5815	5816	NS	1	0.0	24.509	14.296	0.0	35.561	15.74	0.0	357.149	12.033	0.0	48.521	11.499	0.0	1.934	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.052	0.0
38	5815	5816	NS	1	0.0	26.83	8.935	0.0	25.794	8.95	0.0	159.237	3.57	0.0	62.926	3.178	0.0	1.927	0.0	0.0	1.877	0.0	0.0	2.08	0.0	0.0	2.051	0.0
39	5815	5816	SN	1	0.0	24.586	9.931	0.0	28.424	9.825	0.0	184.306	4.422	0.0	81.142	4.95	0.0	1.893	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.089	0.0
40	5815	5816	SN	1	0.0	32.787	16.091	0.0	25.843	13.946	0.0	181.813	12.774	0.0	83.9	12.882	0.0	1.905	0.0	0.0	1.955	0.0	0.0	2.07	0.0	0.0	2.093	0.0
41	5815	5816	NS	1	0.0	24.514	14.31	0.0	33.2	15.715	0.0	357.149	12.027	0.0	32.445	11.481	0.0	1.932	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.052	0.0
42	5815	5816	SN	1	0.0	24.586	9.993	0.0	28.424	9.642	0.0	184.306	4.507	0.0	14.554	4.738	0.0	1.893	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.089	0.0
43	5815	5816	SN	1	0.0	24.586	10.014	0.0	28.424	9.929	0.0	184.388	4.489	0.0	81.142	5.055	0.0	1.893	0.0	0.0	1.963	0.0	0.0	2.067	0.0	0.0	2.089	0.0
44	5815	5816	SN	1	0.0	32.792	16.244	0.0	24.161	12.809	0.0	181.747	12.932	0.0	16.016	11.639	0.0	1.905	0.0	0.0	1.952	0.0	0.0	2.071	0.0	0.0	2.093	0.0
45	5816	5817	SN	1	0.0	24.597	10.014	0.0	28.413	9.626	0.0	169.548	4.512	0.0	14.554	4.739	0.0	1.892	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.089	0.0
46	5816	5817	NS	1	0.0	26.808	8.941	0.0	25.788	8.948	0.0	240.396	3.583	0.0	43.447	3.179	0.0	1.927	0.0	0.0	1.882	0.0	0.0	2.08	0.0	0.0	2.055	0.0
47	5816	5817	NS	1	0.0	26.814	8.943	0.0	25.788	8.959	0.0	356.575	3.576	0.0	43.497	3.175	0.0	1.927	0.0	0.0	1.882	0.0	0.0	2.08	0.0	0.0	2.055	0.0
48	5816	5817	SN	1	0.0	24.597	10.039	0.0	28.413	9.926	0.0	169.548	4.455	0.0	63.158	5.037	0.0	1.892	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.089	0.0
49	5816	5817	SN	1	0.0	32.687	16.019	0.0	25.887	13.943	0.0	167.888	12.771	0.0	59.137	12.822	0.0	1.901	0.0	0.0	1.955	0.0	0.0	2.07	0.0	0.0	2.093	0.0
50	5816	5817	SN	1	0.0	32.687	16.094	0.0	24.156	12.78	0.0	167.888	12.953	0.0	15.988	11.534	0.0	1.901	0.0	0.0	1.947	0.0	0.0	2.07	0.0	0.0	2.093	0.0
51	5816	5817	NS	1	0.0	24.509	14.353	0.0	33.228	15.695	0.0	357.121	12.042	0.0	32.941	11.538	0.0	1.931	0.0	0.0	1.879	0.0	0.0	2.086	0.0	0.0	2.053	0.0
52	5816	5817	SN	1	0.0	32.687	15.909	0.0	25.887	13.639	0.0	167.888	12.651	0.0	59.137	12.436	0.0	1.901	0.0	0.0	1.955	0.0	0.0	2.07	0.0	0.0	2.093	0.0
53	5816	5817	NS	1	0.0	24.514	14.313	0.0	33.228	15.685	0.0	357.127	12.042	0.0	32.969	11.566	0.0	1.93	0.0	0.0	1.879	0.0	0.0	2.086	0.0	0.0	2.053	0.0
54	5816	5817	SN	1	0.0	24.597	9.947	0.0	28.413	9.817	0.0	169.548	4.425	0.0	63.158	4.976	0.0	1.892	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.089	0.0
55	5817	5818	NS	1	0.0	24.514	14.378	0.0	33.653	15.747	0.0	355.897	12.081	0.0	31.276	11.549	0.0	1.93	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.053	0.0
56	5817	5818	NS	1	0.0	149.923	8.927	0.0	25.788	8.954	0.0	356.581	3.569	0.0	74.204	3.166	0.0	1.926	0.0	0.0	1.877	0.0	0.0	2.082	0.0	0.0	2.051	0.0
57	5817	5818	NS	1	0.0	194.489	14.352	0.0	33.255	15.695	0.0	357.242	12.078	0.0	33.537	11.524	0.0	1.941	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.051	0.0
58	5817	5818	SN	1	0.0	25.843	9.983	0.0	28.441	9.548	0.0	152.17	4.535	0.0	15.696	4.65	0.0	1.958	0.0	0.0	2.063	0.0	0.0	2.099	0.0	0.0	2.229	0.0
59	5817	5818	SN	1	0.0	25.843	9.926	0.0	28.441	9.765	0.0	152.17	4.427	0.0	64.757	4.914	0.0	1.958	0.0	0.0	2.063	0.0	0.0	2.099	0.0	0.0	2.229	0.0
60	5817	5818	SN	1	0.0	25.843	10.014	0.0	28.441	9.872	0.0	152.17	4.48	0.0	64.757	4.959	0.0	1.958	0.0	0.0	2.063	0.0	0.0	2.099	0.0	0.0	2.229	0.0
61	5817	5818	SN	1	0.0	32.66	15.856	0.0	25.143	13.679	0.0	156.284	12.562	0.0	71.612	12.569	0.0	1.966	0.0	0.0	1.982	0.0	0.0	2.092	0.0	0.0	2.22	0.0
62	5817	5818	SN	1	0.0	32.66	15.988	0.0	25.143	13.982	0.0	156.284	12.715	0.0	68.915	12.879	0.0	1.966	0.0	0.0	1.982	0.0	0.0	2.092	0.0	0.0	2.22	0.0
63	5817	5818	SN	1	0.0	32.66	16.056	0.0	24.161	12.762	0.0	156.284	12.915	0.0	15.977	11.464	0.0	1.966	0.0	0.0	1.982	0.0	0.0	2.092	0.0	0.0	2.22	0.0
64	5817	5818	NS	1	0.0	41.531	8.941	0.0	25.788	8.941	0.0	355.516	3.579	0.0	32.831	3.161	0.0	1.926	0.0	0.0	1.877	0.0	0.0	2.079	0.0	0.0	2.051	0.0
65	5818	5819	SN	1	0.0	32.743	16.096	0.0	25.81	14.012	0.0	147.217	12.653	0.0	73.074	12.866	0.0	2.004	0.0	0.0	1.995	0.0	0.0	2.126	0.0	0.0	2.274	0.0
66	5818	5819	NS	1	0.0	24.514	14.378	0.0	33.675	15.745	0.0	355.373	12.089	0.0	31.54	11.535	0.0	1.935	0.0	0.0	1.879	0.0	0.0	2.086	0.0	0.0	2.053	0.0
67	5818	5819	NS	1	0.0	24.514	14.378	0.0	33.675	15.745	0.0	355.373	12.089	0.0	31.54	11.535	0.0	1.935	0.0	0.0	1.879	0.0	0.0	2.086	0.0	0.0	2.053	0.0
68	5818	5819	SN	1	0.0	32.743	16.096	0.0	25.81	14.012	0.0	147.217	12.653	0.0	73.074	12.866	0.0	2.004	0.0	0.0	1.995	0.0	0.0	2.126	0.0	0.0	2.274	0.0

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

Normal
Deviations
Alarming
High Errors

69	5818	5819	SN	1	0.0	25.479	9.951	0.0	28.452	9.492	0.0	143.081	4.412	0.0	15.729	4.467	0.0	1.999	0.0	0.0	2.136	0.0	0.0	2.115	0.0	0.0	2.258	0.0
70	5818	5819	NS	1	0.0	26.808	8.976	0.0	25.783	8.947	0.0	355.373	3.587	0.0	56.385	3.172	0.0	1.926	0.0	0.0	1.877	0.0	0.0	2.081	0.0	0.0	2.051	0.0
71	5818	5819	NS	1	0.0	26.808	8.976	0.0	25.783	8.947	0.0	355.373	3.587	0.0	56.385	3.172	0.0	1.926	0.0	0.0	1.877	0.0	0.0	2.081	0.0	0.0	2.051	0.0
72	5818	5819	SN	1	0.0	32.743	16.249	0.0	24.161	12.73	0.0	147.217	12.849	0.0	15.96	11.373	0.0	2.004	0.0	0.0	1.995	0.0	0.0	2.126	0.0	0.0	2.274	0.0
73	5818	5819	SN	1	0.0	25.479	9.998	0.0	28.452	9.87	0.0	143.081	4.412	0.0	63.064	4.838	0.0	1.999	0.0	0.0	2.136	0.0	0.0	2.115	0.0	0.0	2.258	0.0
74	5818	5819	SN	1	0.0	25.479	9.998	0.0	28.452	9.87	0.0	143.081	4.412	0.0	63.064	4.838	0.0	1.999	0.0	0.0	2.136	0.0	0.0	2.115	0.0	0.0	2.258	0.0
75	5819	5820	NS	1	0.0	26.814	8.969	0.0	25.788	8.954	0.0	355.902	3.594	0.0	34.546	3.165	0.0	1.927	0.0	0.0	1.877	0.0	0.0	2.08	0.0	0.0	2.051	0.0
76	5819	5820	NS	1	0.0	26.819	8.96	0.0	25.794	8.97	0.0	355.902	3.577	0.0	60.406	3.161	0.0	1.923	0.0	0.0	1.877	0.0	0.0	2.079	0.0	0.0	2.051	0.0
77	5819	5820	SN	1	0.0	32.792	16.126	0.0	25.838	13.982	0.0	148.563	12.625	0.0	76.796	12.781	0.0	2.059	0.0	0.0	2.035	0.0	0.0	2.174	0.0	0.0	2.348	0.0
78	5819	5820	SN	1	0.0	25.463	9.963	0.0	28.452	9.776	0.0	148.563	4.292	0.0	64.239	4.735	0.0	2.048	0.0	0.0	2.183	0.0	0.0	2.159	0.0	0.0	2.36	0.0
79	5819	5820	SN	1	0.0	25.463	9.963	0.0	28.452	9.776	0.0	148.563	4.292	0.0	64.239	4.735	0.0	2.048	0.0	0.0	2.183	0.0	0.0	2.159	0.0	0.0	2.36	0.0
80	5819	5820	SN	1	0.0	32.792	16.126	0.0	25.838	13.982	0.0	148.563	12.625	0.0	76.796	12.781	0.0	2.059	0.0	0.0	2.035	0.0	0.0	2.174	0.0	0.0	2.348	0.0
81	5819	5820	NS	1	0.0	24.498	14.356	0.0	33.702	15.683	0.0	356.856	12.067	0.0	32.522	11.518	0.0	1.934	0.0	0.0	1.879	0.0	0.0	2.086	0.0	0.0	2.053	0.0
82	5819	5820	NS	1	0.0	24.503	14.357	0.0	33.702	15.735	0.0	355.478	12.068	0.0	33.801	11.521	0.0	1.939	0.0	0.0	1.879	0.0	0.0	2.086	0.0	0.0	2.053	0.0
83	5820	5821	NS	1	0.0	26.808	8.933	0.0	25.788	8.931	0.0	356.051	3.55	0.0	61.702	3.14	0.0	1.925	0.0	0.0	1.877	0.0	0.0	2.079	0.0	0.0	2.05	0.0
84	5820	5821	SN	1	0.0	25.463	9.999	0.0	28.457	9.802	0.0	147.697	4.428	0.0	65.198	4.884	0.0	2.065	0.0	0.0	2.208	0.0	0.0	2.165	0.0	0.0	2.365	0.0
85	5820	5821	SN	1	0.0	32.748	16.066	0.0	25.821	13.992	0.0	147.697	12.674	0.0	72.042	12.909	0.0	2.059	0.0	0.0	2.077	0.0	0.0	2.189	0.0	0.0	2.353	0.0
86	5820	5821	NS	1	0.0	24.531	14.363	0.0	33.068	15.661	0.0	356.95	12.061	0.0	32.77	11.575	0.0	1.932	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.053	0.0
87	5820	5821	NS	1	0.0	24.531	14.363	0.0	33.068	15.661	0.0	356.95	12.061	0.0	32.77	11.575	0.0	1.932	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.053	0.0
88	5820	5821	NS	1	0.0	26.808	8.933	0.0	25.788	8.931	0.0	356.051	3.55	0.0	61.702	3.14	0.0	1.925	0.0	0.0	1.877	0.0	0.0	2.079	0.0	0.0	2.05	0.0
89	5821	5822	NS	1	0.0	24.536	14.324	0.0	33.686	15.683	0.0	143.283	12.046	0.0	33.068	11.492	0.0	1.931	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.052	0.0
90	5821	5822	NS	1	0.0	26.808	8.946	0.0	25.783	8.945	0.0	356.123	3.554	0.0	62.292	3.129	0.0	1.924	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.05	0.0
91	5826	5827	NS	1	0.0	26.819	8.952	0.0	25.799	8.923	0.0	356.752	3.551	0.0	60.908	3.143	0.0	1.923	0.0	0.0	1.876	0.0	0.0	2.079	0.0	0.0	2.05	0.0
92	5826	5827	SN	1	0.0	25.496	10.01	0.0	28.452	9.98	0.0	155.192	4.554	0.0	124.843	5.012	0.0	2.171	0.0	0.0	2.335	0.0	0.0	2.302	0.0	0.0	2.483	0.0
93	5826	5827	SN	1	0.0	25.496	9.864	0.0	28.452	9.762	0.0	155.192	4.453	0.0	124.843	4.903	0.0	2.171	0.0	0.0	2.335	0.0	0.0	2.302	0.0	0.0	2.483	0.0
94	5826	5827	SN	1	0.0	32.583	15.865	0.0	24.156	12.768	0.0	154.861	13.091	0.0	18.685	11.216	0.0	2.184	0.0	0.0	2.088	0.0	0.0	2.304	0.0	0.0	2.492	0.0
95	5826	5827	SN	1	0.0	25.496	9.935	0.0	28.452	9.56	0.0	155.192	4.536	0.0	124.843	4.613	0.0	2.171	0.0	0.0	2.335	0.0	0.0	2.302	0.0	0.0	2.483	0.0
96	5826	5827	NS	1	0.0	24.503	14.363	0.0	33.261	15.705	0.0	357.259	12.007	0.0	33.901	11.517	0.0	1.941	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.051	0.0
97	5826	5827	SN	1	0.0	32.583	15.749	0.0	25.876	14.106	0.0	154.861	12.793	0.0	73.101	12.886	0.0	2.184	0.0	0.0	2.088	0.0	0.0	2.304	0.0	0.0	2.492	0.0
98	5826	5827	SN	1	0.0	32.583	15.69	0.0	25.882	13.579	0.0	154.861	12.762	0.0	73.118	12.222	0.0	2.184	0.0	0.0	2.088	0.0	0.0	2.304	0.0	0.0	2.492	0.0
99	5827	5828	NS	1	0.0	24.52	14.406	0.0	33.68	15.673	0.0	355.478	11.955	0.0	31.667	11.457	0.0	1.938	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.052	0.0
100	5827	5828	SN	1	0.0	32.82	15.963	0.0	24.161	12.896	0.0	157.282	12.881	0.0	18.734	11.452	0.0	2.183	0.0	0.0	2.093	0.0	0.0	2.328	0.0	0.0	2.521	0.0
101	5827	5828	NS	1	0.0	24.52	14.406	0.0	33.68	15.663	0.0	355.478	11.941	0.0	31.667	11.457	0.0	1.938	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.052	0.0
102	5827	5828	SN	1	0.0	32.825	15.886	0.0	24.564	14.0	0.0	157.365	12.712	0.0	26.599	12.694	0.0	2.183	0.0	0.0	2.093	0.0	0.0	2.328	0.0	0.0	2.521	0.0
103	5827	5828	SN	1	0.0	32.825	15.886	0.0	25.143	14.136	0.0	157.365	12.679	0.0	76.747	12.839	0.0	2.183	0.0	0.0	2.093	0.0	0.0	2.328	0.0	0.0	2.521	0.0
104	5827	5828	SN	1	0.0	25.898	10.041	0.0	28.452	9.685	0.0	144.532	4.556	0.0	18.359	4.695	0.0	2.177	0.0	0.0	2.342	0.0	0.0	2.31	0.0	0.0	2.511	0.0
105	5827	5828	NS	1	0.0	26.841	8.933	0.0	25.783	8.948	0.0	355.478	3.534	0.0	33.95	3.103	0.0	1.924	0.0	0.0	1.877	0.0	0.0	2.08	0.0	0.0	2.051	0.0

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

Normal
Deviations
Alarming
High Errors

106	5827	5828	NS	1	0.0	26.841	8.931	0.0	25.783	8.952	0.0	355.478	3.53	0.0	33.939	3.101	0.0	1.924	0.0	0.0	1.877	0.0	0.0	2.08	0.0	0.0	2.051	0.0
107	5827	5828	SN	1	0.0	25.898	10.072	0.0	28.452	9.982	0.0	144.592	4.502	0.0	20.383	4.917	0.0	2.177	0.0	0.0	2.341	0.0	0.0	2.31	0.0	0.0	2.511	0.0
108	5827	5828	SN	1	0.0	25.898	10.066	0.0	28.452	10.013	0.0	144.592	4.491	0.0	65.071	4.975	0.0	2.177	0.0	0.0	2.341	0.0	0.0	2.31	0.0	0.0	2.511	0.0
109	5828	5829	SN	1	0.0	32.709	15.938	0.0	24.161	12.946	0.0	148.282	12.895	0.0	18.74	11.596	0.0	2.193	0.0	0.0	2.08	0.0	0.0	2.33	0.0	0.0	2.52	0.0
110	5828	5829	SN	1	0.0	32.709	15.857	0.0	25.143	14.156	0.0	148.282	12.764	0.0	68.86	12.917	0.0	2.193	0.0	0.0	2.08	0.0	0.0	2.33	0.0	0.0	2.52	0.0
111	5828	5829	SN	1	0.0	25.915	10.061	0.0	28.441	10.035	0.0	148.282	4.608	0.0	61.625	5.085	0.0	2.186	0.0	0.0	2.337	0.0	0.0	2.321	0.0	0.0	2.506	0.0
112	5828	5829	NS	1	0.0	24.514	14.405	0.0	33.697	15.643	0.0	144.022	11.912	0.0	31.871	11.457	0.0	1.938	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.052	0.0
113	5828	5829	NS	1	0.0	26.869	8.904	0.0	25.777	8.943	0.0	356.057	3.509	0.0	40.888	3.114	0.0	1.924	0.0	0.0	1.876	0.0	0.0	2.079	0.0	0.0	2.051	0.0
114	5828	5829	NS	1	0.0	26.869	8.904	0.0	25.777	8.943	0.0	356.057	3.509	0.0	40.888	3.114	0.0	1.924	0.0	0.0	1.876	0.0	0.0	2.079	0.0	0.0	2.051	0.0
115	5828	5829	SN	1	0.0	25.915	9.964	0.0	28.441	9.891	0.0	148.282	4.549	0.0	61.845	4.958	0.0	2.186	0.0	0.0	2.337	0.0	0.0	2.321	0.0	0.0	2.506	0.0
116	5828	5829	SN	1	0.0	32.709	15.791	0.0	25.143	13.654	0.0	148.282	12.647	0.0	68.86	12.368	0.0	2.193	0.0	0.0	2.08	0.0	0.0	2.33	0.0	0.0	2.52	0.0
117	5828	5829	SN	1	0.0	25.915	10.046	0.0	28.441	9.745	0.0	148.282	4.641	0.0	18.387	4.784	0.0	2.186	0.0	0.0	2.337	0.0	0.0	2.321	0.0	0.0	2.506	0.0
118	5828	5829	NS	1	0.0	24.514	14.405	0.0	33.697	15.643	0.0	144.022	11.912	0.0	31.871	11.457	0.0	1.938	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.052	0.0
119	5829	5830	SN	1	0.0	32.715	15.789	0.0	25.182	14.146	0.0	143.236	12.806	0.0	66.533	13.044	0.0	2.199	0.0	0.0	2.083	0.0	0.0	2.344	0.0	0.0	2.54	0.0
120	5829	5830	NS	1	0.0	24.503	14.475	0.0	33.675	15.652	0.0	354.838	11.884	0.0	32.048	11.407	0.0	1.938	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.051	0.0
121	5829	5830	NS	1	0.0	24.503	14.444	0.0	35.307	15.68	0.0	109.768	11.94	0.0	33.542	11.398	0.0	1.933	0.0	0.0	1.878	0.0	0.0	2.084	0.0	0.0	2.053	0.0
122	5829	5830	SN	1	0.0	32.715	15.834	0.0	24.156	12.984	0.0	143.236	12.977	0.0	18.712	11.745	0.0	2.199	0.0	0.0	2.083	0.0	0.0	2.344	0.0	0.0	2.54	0.0
123	5829	5830	SN	1	0.0	25.534	10.083	0.0	28.441	10.074	0.0	185.651	4.576	0.0	62.766	5.067	0.0	2.204	0.0	0.0	2.337	0.0	0.0	2.33	0.0	0.0	2.523	0.0
124	5829	5830	NS	1	0.0	26.825	8.913	0.0	25.783	8.936	0.0	356.233	3.494	0.0	67.664	3.088	0.0	1.923	0.0	0.0	1.876	0.0	0.0	2.079	0.0	0.0	2.05	0.0
125	5829	5830	NS	1	0.0	26.825	8.916	0.0	25.783	8.948	0.0	356.233	3.499	0.0	48.306	3.084	0.0	1.923	0.0	0.0	1.876	0.0	0.0	2.079	0.0	0.0	2.05	0.0
126	5829	5830	SN	1	0.0	25.534	10.076	0.0	28.441	9.797	0.0	185.651	4.628	0.0	18.354	4.778	0.0	2.204	0.0	0.0	2.337	0.0	0.0	2.33	0.0	0.0	2.523	0.0
127	5830	5831	SN	1	0.0	25.887	10.11	0.0	28.43	10.072	0.0	191.106	4.569	0.0	69.721	5.06	0.0	2.221	0.0	0.0	2.37	0.0	0.0	2.343	0.0	0.0	2.576	0.0
128	5830	5831	SN	1	0.0	32.726	15.694	0.0	25.832	14.143	0.0	180.368	12.842	0.0	83.128	13.046	0.0	2.215	0.0	0.0	2.159	0.0	0.0	2.356	0.0	0.0	2.547	0.0
129	5830	5831	NS	1	0.0	26.83	8.897	0.0	25.777	8.932	0.0	356.382	3.492	0.0	61.911	3.085	0.0	1.924	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.05	0.0
130	5830	5831	NS	1	0.0	24.536	14.385	0.0	35.368	15.67	0.0	356.989	11.913	0.0	33.983	11.398	0.0	1.934	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.052	0.0
131	5831	5832	SN	1	0.0	32.72	15.743	0.0	24.156	12.876	0.0	163.542	12.958	0.0	18.701	11.754	0.0	2.204	0.0	0.0	2.155	0.0	0.0	2.363	0.0	0.0	2.558	0.0
132	5831	5832	NS	1	0.0	26.83	8.911	0.0	25.788	8.939	0.0	132.947	3.483	0.0	53.231	3.06	0.0	1.922	0.0	0.0	1.875	0.0	0.0	2.079	0.0	0.0	2.05	0.0
133	5831	5832	SN	1	0.0	25.523	10.07	0.0	28.435	9.739	0.0	159.577	4.645	0.0	18.288	4.776	0.0	2.213	0.0	0.0	2.347	0.0	0.0	2.309	0.0	0.0	2.572	0.0
134	5831	5832	NS	1	0.0	26.83	8.916	0.0	25.788	8.929	0.0	132.997	3.481	0.0	53.176	3.06	0.0	1.925	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.05	0.0
135	5831	5832	SN	1	0.0	25.523	9.991	0.0	28.435	9.912	0.0	159.577	4.55	0.0	61.332	5.029	0.0	2.213	0.0	0.0	2.347	0.0	0.0	2.309	0.0	0.0	2.572	0.0
136	5831	5832	SN	1	0.0	32.72	15.643	0.0	25.81	14.094	0.0	163.542	12.75	0.0	72.44	13.125	0.0	2.204	0.0	0.0	2.155	0.0	0.0	2.363	0.0	0.0	2.558	0.0
137	5831	5832	SN	1	0.0	25.523	10.093	0.0	28.435	10.033	0.0	159.577	4.598	0.0	59.286	5.065	0.0	2.213	0.0	0.0	2.347	0.0	0.0	2.309	0.0	0.0	2.572	0.0
138	5831	5832	SN	1	0.0	32.72	15.497	0.0	25.832	13.708	0.0	163.542	12.626	0.0	72.528	12.754	0.0	2.204	0.0	0.0	2.155	0.0	0.0	2.363	0.0	0.0	2.558	0.0
139	5831	5832	NS	1	0.0	24.492	14.425	0.0	35.434	15.676	0.0	357.16	11.856	0.0	47.622	11.405	0.0	1.934	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.051	0.0
140	5831	5832	NS	1	0.0	24.498	14.425	0.0	35.439	15.685	0.0	357.16	11.877	0.0	47.672	11.391	0.0	1.933	0.0	0.0	1.878	0.0	0.0	2.084	0.0	0.0	2.052	0.0
141	5832	5833	NS	1	0.0	24.514	14.441	0.0	33.123	15.663	0.0	355.428	11.908	0.0	32.489	11.46	0.0	1.943	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.051	0.0
142	5832	5833	NS	1	0.0	24.509	14.461	0.0	33.134	15.685	0.0	355.428	11.928	0.0	32.527	11.439	0.0	1.93	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.051	0.0

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

Normal
Deviations
Alarming
High Errors

143	5832	5833	SN	1	0.0	32.671	15.649	0.0	25.816	14.057	0.0	151.447	12.803	0.0	61.294	12.964	0.0	2.234	0.0	0.0	2.173	0.0	0.0	2.371	0.0	0.0	2.559	0.0
144	5832	5833	SN	1	0.0	32.671	15.669	0.0	25.882	14.037	0.0	151.541	12.811	0.0	61.216	13.007	0.0	2.226	0.0	0.0	2.174	0.0	0.0	2.372	0.0	0.0	2.559	0.0
145	5832	5833	SN	1	0.0	25.915	10.084	0.0	28.441	9.86	0.0	148.916	4.616	0.0	18.315	4.822	0.0	2.233	0.0	0.0	2.383	0.0	0.0	2.364	0.0	0.0	2.546	0.0
146	5832	5833	SN	1	0.0	25.904	10.054	0.0	28.441	10.028	0.0	149.037	4.603	0.0	67.614	5.019	0.0	2.234	0.0	0.0	2.37	0.0	0.0	2.365	0.0	0.0	2.546	0.0
147	5832	5833	SN	1	0.0	25.915	10.065	0.0	28.441	10.003	0.0	148.916	4.6	0.0	67.724	5.023	0.0	2.233	0.0	0.0	2.383	0.0	0.0	2.364	0.0	0.0	2.546	0.0
148	5832	5833	NS	1	0.0	26.814	8.899	0.0	25.783	8.912	0.0	140.558	3.498	0.0	42.046	3.094	0.0	1.924	0.0	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.049	0.0
149	5832	5833	NS	1	0.0	26.814	8.899	0.0	25.783	8.939	0.0	140.531	3.498	0.0	42.118	3.081	0.0	1.923	0.0	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.049	0.0
150	5832	5833	SN	1	0.0	32.671	15.638	0.0	24.442	13.454	0.0	151.447	12.884	0.0	18.74	12.281	0.0	2.234	0.0	0.0	2.173	0.0	0.0	2.371	0.0	0.0	2.559	0.0
151	5833	5834	SN	1	0.0	32.533	15.762	0.0	24.15	12.68	0.0	149.771	13.018	0.0	18.734	11.257	0.0	2.247	0.0	0.0	1.943	0.0	0.0	2.327	0.0	0.0	2.503	0.0
152	5833	5834	NS	1	0.0	26.819	8.906	0.0	25.783	8.934	0.0	354.397	3.496	0.0	43.216	3.094	0.0	1.925	0.0	0.0	1.875	0.0	0.0	2.078	0.0	0.0	2.05	0.0
153	5833	5834	NS	1	0.0	26.819	8.908	0.0	25.783	8.934	0.0	354.375	3.503	0.0	43.138	3.094	0.0	1.923	0.0	0.0	1.875	0.0	0.0	2.081	0.0	0.0	2.05	0.0
154	5833	5834	NS	1	0.0	24.547	14.419	0.0	33.206	15.673	0.0	356.04	11.936	0.0	33.09	11.396	0.0	1.931	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.051	0.0
155	5833	5834	SN	1	0.0	25.921	10.003	0.0	28.446	9.517	0.0	136.32	4.453	0.0	18.321	4.483	0.0	2.244	0.0	0.0	2.401	0.0	0.0	2.311	0.0	0.0	2.498	0.0
156	5833	5834	SN	1	0.0	32.533	15.649	0.0	25.876	14.006	0.0	149.771	12.741	0.0	65.899	12.857	0.0	2.247	0.0	0.0	2.161	0.0	0.0	2.39	0.0	0.0	2.574	0.0
157	5833	5834	SN	1	0.0	32.533	15.579	0.0	25.876	13.873	0.0	149.771	12.617	0.0	65.899	12.64	0.0	2.247	0.0	0.0	2.116	0.0	0.0	2.327	0.0	0.0	2.574	0.0
158	5833	5834	SN	1	0.0	25.921	10.052	0.0	28.446	9.899	0.0	136.32	4.476	0.0	69.268	4.886	0.0	2.244	0.0	0.0	2.401	0.0	0.0	2.372	0.0	0.0	2.572	0.0
159	5833	5834	NS	1	0.0	24.547	14.389	0.0	33.211	15.653	0.0	356.057	11.936	0.0	33.123	11.382	0.0	1.928	0.0	0.0	1.878	0.0	0.0	2.084	0.0	0.0	2.051	0.0
160	5833	5834	SN	1	0.0	25.921	9.96	0.0	28.446	9.799	0.0	136.32	4.395	0.0	69.268	4.802	0.0	2.244	0.0	0.0	2.401	0.0	0.0	2.311	0.0	0.0	2.572	0.0
161	5834	5835	SN	1	100000.0	-100000.0	0.0	0.0	5.973	0.0	100000.0	-100000.0	0.0	0.0	4.296	0.0	100000.0	-100000.0	0.0	0.0	1.762	0.0	100000.0	-100000.0	0.0	0.0	1.919	0.0
162	5834	5835	NS	1	0.0	24.52	14.459	0.0	33.239	15.643	0.0	356.239	11.836	0.0	33.917	11.425	0.0	1.942	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.05	0.0
163	5834	5835	NS	1	0.0	24.52	14.459	0.0	33.239	15.643	0.0	356.239	11.836	0.0	33.917	11.425	0.0	1.942	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.05	0.0
164	5834	5835	SN	1	12.701	14.096	100.0	0.0	16.986	4.505	100000.0	-100000.0	0.0	0.0	5.134	0.0	0.002	0.002	0.0	0.0	1.764	0.0	100000.0	-100000.0	0.0	0.0	1.904	0.0
165	5834	5835	NS	1	0.0	26.825	8.899	0.0	25.777	8.946	0.0	354.623	3.492	0.0	43.916	3.062	0.0	1.922	0.0	0.0	1.876	0.0	0.0	2.076	0.0	0.0	2.049	0.0
166	5834	5835	NS	1	0.0	26.825	8.899	0.0	25.777	8.946	0.0	354.623	3.492	0.0	43.916	3.062	0.0	1.922	0.0	0.0	1.876	0.0	0.0	2.076	0.0	0.0	2.049	0.0
167	5835	5836	NS	1	0.0	24.498	14.507	0.0	33.625	15.601	0.0	355.4	11.819	0.0	34.827	11.316	0.0	1.938	0.0	0.0	1.877	0.0	0.0	2.084	0.0	0.0	2.05	0.0
168	5835	5836	NS	1	0.0	26.825	8.906	0.0	25.783	8.913	0.0	355.4	3.468	0.0	61.123	3.05	0.0	1.922	0.0	0.0	1.875	0.0	0.0	2.079	0.0	0.0	2.049	0.0
169	5835	5836	NS	1	0.0	26.825	8.906	0.0	25.783	8.913	0.0	355.4	3.468	0.0	61.123	3.05	0.0	1.922	0.0	0.0	1.875	0.0	0.0	2.079	0.0	0.0	2.049	0.0
170	5835	5836	NS	1	0.0	24.498	14.507	0.0	33.625	15.601	0.0	355.4	11.819	0.0	34.827	11.316	0.0	1.938	0.0	0.0	1.877	0.0	0.0	2.084	0.0	0.0	2.05	0.0

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

Normal
Deviations
Alarming
High Errors