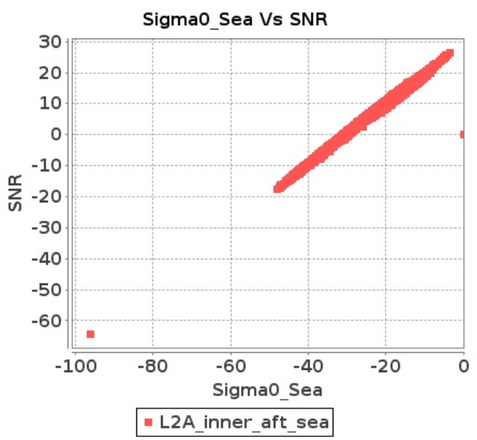
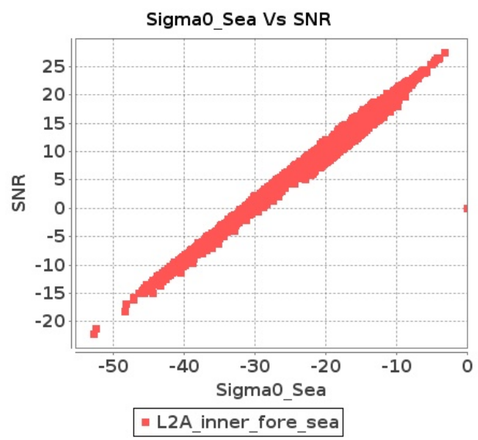
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-JUL-2018 To 31-JUL-2018

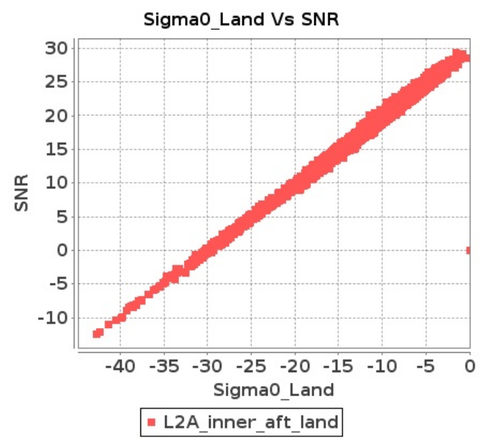
Inner Sea Aft Sigma0VsSNR



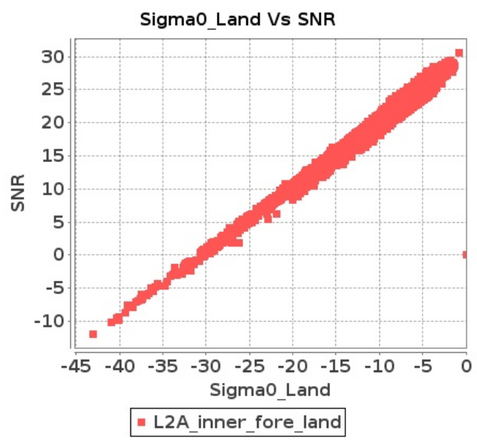
Inner Sea Fore Sigma0VsSNR



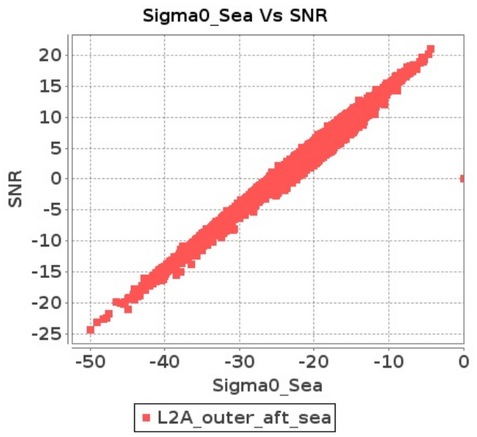
Inner Land Aft Sigma0VsSNR



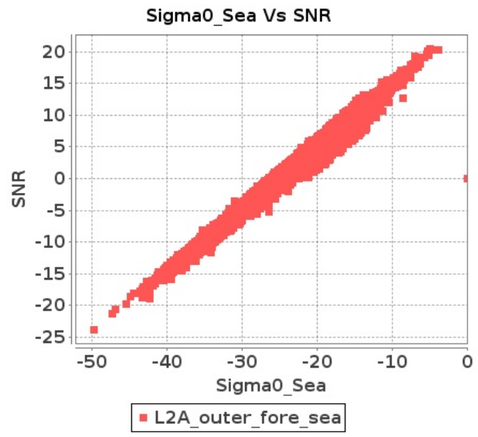
Inner Land Fore Sigma0VsSNR



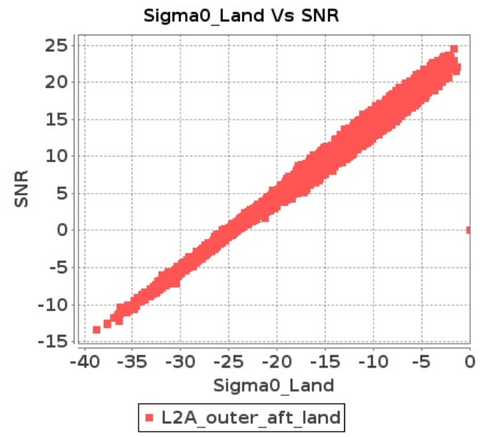
Outer Sea Aft Sigma0VsSNR



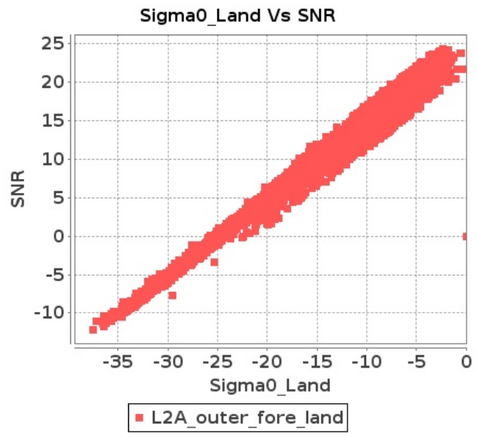
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 30-JUL-2018 To 31-JUL-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	9741	9742	SN	1	0.0	52.92	5.778	0.0	48.757	6.698	0.0	50.409	4.115	0.0	52.132	5.72	0.0	54.577	5.778	0.0	49.105	6.272	0.0	50.55	3.999	0.0	46.731	5.05
2	9741	9742	NS	1	0.0	55.545	10.005	0.0	55.618	10.875	0.0	47.96	6.611	0.0	49.826	8.191	0.0	55.438	10.107	0.0	54.138	10.498	0.0	48.398	6.66	0.0	48.121	7.449
3	9741	9742	NS	1	0.0	55.545	9.995	0.0	55.618	10.875	0.0	47.96	6.632	0.0	49.826	8.212	0.0	55.438	10.107	0.0	54.138	10.498	0.0	48.398	6.675	0.0	48.121	7.457
4	9741	9742	SN	1	0.0	45.474	1.458	0.0	50.79	1.93	0.0	41.825	1.085	0.0	43.075	1.475	0.0	45.281	1.501	0.0	51.08	1.79	0.0	43.032	1.058	0.0	39.788	1.232
5	9741	9742	SN	1	0.0	45.474	1.458	0.0	50.79	1.93	0.0	41.825	1.085	0.0	43.075	1.475	0.0	45.281	1.501	0.0	51.08	1.79	0.0	43.032	1.058	0.0	39.788	1.232
6	9741	9742	SN	1	0.0	45.474	1.499	0.0	50.79	1.98	0.0	45.319	1.096	0.0	43.075	1.499	0.0	45.281	1.534	0.0	51.08	1.836	0.0	45.056	1.056	0.0	39.788	1.264
7	9741	9742	NS	1	0.0	48.166	2.404	0.0	51.339	2.844	0.0	44.626	1.85	0.0	46.916	2.258	0.0	47.257	2.406	0.0	50.079	2.706	0.0	44.785	1.786	0.0	43.913	2.004
8	9741	9742	NS	1	0.0	48.166	2.399	0.0	51.339	2.844	0.0	44.626	1.845	0.0	46.916	2.255	0.0	47.257	2.404	0.0	50.079	2.706	0.0	44.785	1.788	0.0	43.913	2.002
9	9741	9742	SN	1	0.0	52.92	5.619	0.0	48.757	6.535	0.0	50.409	4.085	0.0	52.132	5.616	0.0	54.577	5.629	0.0	49.105	6.129	0.0	50.55	3.893	0.0	46.731	4.898
10	9741	9742	SN	1	0.0	52.92	5.619	0.0	48.757	6.535	0.0	50.409	4.085	0.0	52.132	5.616	0.0	54.577	5.629	0.0	49.105	6.129	0.0	50.55	3.893	0.0	46.731	4.898
11	9742	9743	SN	1	0.0	52.502	3.067	0.0	50.469	3.507	0.0	46.269	3.262	0.0	44.249	3.98	0.0	53.832	2.892	0.0	51.541	3.169	0.0	46.233	3.061	0.0	43.846	3.319
12	9742	9743	SN	1	0.0	52.502	3.067	0.0	50.469	3.516	0.0	46.269	3.262	0.0	44.249	3.99	0.0	53.832	2.893	0.0	51.541	3.177	0.0	46.233	3.061	0.0	43.846	3.328
13	9742	9743	SN	1	0.0	52.502	3.026	0.0	50.469	3.471	0.0	46.269	3.226	0.0	44.249	3.939	0.0	53.832	2.854	0.0	51.541	3.136	0.0	46.233	3.028	0.0	43.846	3.285
14	9742	9743	NS	1	0.0	46.964	2.6	0.0	46.586	2.921	0.0	46.637	2.12	0.0	50.213	2.624	0.0	47.6	2.62	0.0	46.7	2.697	0.0	47.383	1.892	0.0	47.825	2.168
15	9742	9743	NS	1	0.0	47.955	2.641	0.0	50.394	2.921	0.0	48.269	2.113	0.0	46.405	2.667	0.0	49.168	2.631	0.0	47.365	2.738	0.0	45.749	1.871	0.0	44.018	2.161
16	9742	9743	NS	1	0.0	41.354	0.597	0.0	47.773	0.773	0.0	45.502	0.556	0.0	43.149	0.703	0.0	40.6	0.595	0.0	46.484	0.741	0.0	45.081	0.501	0.0	41.843	0.605
17	9742	9743	NS	1	0.0	44.878	0.6	0.0	46.687	0.759	0.0	40.366	0.551	0.0	48.324	0.714	0.0	44.126	0.6	0.0	45.396	0.748	0.0	40.594	0.496	0.0	46.992	0.605
18	9742	9743	SN	1	0.0	54.029	0.843	0.0	43.839	1.076	0.0	42.406	0.961	0.0	39.371	1.238	0.0	53.998	0.816	0.0	45.82	1.006	0.0	39.793	0.865	0.0	38.394	0.988
19	9742	9743	SN	1	0.0	54.029	0.854	0.0	43.839	1.089	0.0	42.406	0.972	0.0	39.371	1.254	0.0	53.998	0.827	0.0	45.82	1.019	0.0	39.793	0.875	0.0	38.394	1.001
20	9742	9743	SN	1	0.0	54.029	0.854	0.0	43.839	1.089	0.0	42.406	0.972	0.0	39.371	1.254	0.0	53.998	0.827	0.0	45.82	1.019	0.0	39.793	0.875	0.0	38.394	1.001
21	9743	9744	SN	1	0.0	47.16	4.232	0.0	51.644	5.522	0.0	38.873	4.567	0.0	41.334	6.243	0.0	46.794	4.364	0.0	52.079	5.441	0.0	40.46	4.539	0.0	42.57	6.172
22	9743	9744	NS	1	0.0	52.83	2.478	0.0	40.097	3.287	0.0	40.018	2.483	0.0	41.955	3.544	0.0	52.087	2.478	0.0	41.367	3.297	0.0	41.013	2.419	0.0	42.002	3.259
23	9743	9744	NS	1	0.0	52.651	2.478	0.0	43.297	3.267	0.0	45.216	2.469	0.0	41.942	3.502	0.0	52.545	2.57	0.0	44.566	3.318	0.0	44.069	2.376	0.0	41.987	3.366
24	9743	9744	SN	1	0.0	46.311	4.207	0.0	48.189	5.566	0.0	42.239	4.664	0.0	46.616	6.254	0.0	46.759	4.361	0.0	49.621	5.494	0.0	41.618	4.664	0.0	48.022	6.167
25	9743	9744	SN	1	0.0	47.16	4.232	0.0	51.644	5.522	0.0	38.873	4.567	0.0	41.334	6.243	0.0	46.794	4.364	0.0	52.079	5.441	0.0	40.46	4.539	0.0	42.57	6.172
26	9743	9744	NS	1	0.0	40.227	0.656	0.0	40.08	0.954	0.0	38.245	0.775	0.0	39.099	1.189	0.0	41.1	0.672	0.0	39.866	0.877	0.0	39.777	0.741	0.0	40.162	1.068
27	9743	9744	NS	1	0.0	40.225	0.661	0.0	40.106	0.943	0.0	43.867	0.808	0.0	39.752	1.164	0.0	41.327	0.661	0.0	40.4	0.861	0.0	41.634	0.773	0.0	39.693	1.086
28	9743	9744	SN	1	0.0	44.124	1.392	0.0	45.261	1.715	0.0	35.736	1.421	0.0	42.761	2.201	0.0	44.427	1.392	0.0	48.716	1.671	0.0	37.85	1.371	0.0	40.105	2.07
29	9743	9744	SN	1	0.0	40.887	1.368	0.0	41.873	1.716	0.0	36.754	1.43	0.0	42.761	2.196	0.0	40.636	1.375	0.0	45.328	1.671	0.0	37.85	1.387	0.0	40.105	2.044
30	9743	9744	SN	1	0.0	40.887	1.368	0.0	41.873	1.716	0.0	36.754	1.43	0.0	42.761	2.194	0.0	40.636	1.375	0.0	45.328	1.671	0.0	37.85	1.387	0.0	40.105	2.044
31	9744	9745	NS	1	0.0	52.324	4.672	0.0	51.534	5.666	0.0	48.375	3.16	0.0	50.81	3.984	0.0	51.609	4.824	0.0	51.873	5.3	0.0	47.922	3.16	0.0	51.956	3.45

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9744	9745	NS	1	0.0	52.324	4.672	0.0	51.687	5.666	0.0	49.02	3.16	0.0	49.787	4.005	0.0	51.609	4.824	0.0	52.027	5.3	0.0	48.566	3.167	0.0	50.933	3.457
33	9744	9745	SN	1	0.0	49.428	5.401	0.0	45.149	6.817	0.0	38.779	4.607	0.0	42.897	6.181	0.0	50.179	5.194	0.0	47.022	6.557	0.0	38.264	4.418	0.0	43.966	5.562
34	9744	9745	SN	1	0.0	41.853	1.219	0.0	41.88	2.057	0.0	44.79	1.461	0.0	39.473	2.149	0.0	42.316	1.221	0.0	42.416	1.89	0.0	41.435	1.39	0.0	36.39	1.803
35	9744	9745	SN	1	0.0	41.857	1.207	0.0	40.513	2.01	0.0	38.2	1.467	0.0	39.473	2.155	0.0	42.317	1.221	0.0	39.241	1.846	0.0	41.858	1.387	0.0	36.822	1.784
36	9744	9745	SN	1	0.0	41.902	1.21	0.0	47.083	2.028	0.0	36.498	1.484	0.0	39.325	2.154	0.0	42.361	1.187	0.0	45.715	1.876	0.0	36.913	1.374	0.0	36.242	1.809
37	9744	9745	SN	1	0.0	51.823	5.413	0.0	49.04	6.895	0.0	45.525	4.502	0.0	42.221	6.095	0.0	52.933	5.2	0.0	49.634	6.742	0.0	43.199	4.303	0.0	43.157	5.541
38	9744	9745	NS	1	0.0	41.294	1.07	0.0	51.476	1.464	0.0	41.351	0.761	0.0	45.643	1.044	0.0	42.079	1.086	0.0	49.491	1.357	0.0	42.264	0.748	0.0	45.508	0.89
39	9744	9745	SN	1	0.0	49.459	5.322	0.0	51.187	6.874	0.0	46.145	4.608	0.0	43.245	6.003	0.0	50.211	5.18	0.0	50.69	6.692	0.0	45.764	4.339	0.0	42.393	5.448
40	9744	9745	NS	1	0.0	41.294	1.084	0.0	51.63	1.468	0.0	41.35	0.764	0.0	45.643	1.053	0.0	41.853	1.098	0.0	49.645	1.366	0.0	42.262	0.761	0.0	45.508	0.891
41	9745	9746	SN	1	0.0	50.194	6.324	0.0	50.318	8.073	0.0	43.106	5.757	0.0	49.281	7.539	0.0	52.13	6.506	0.0	50.03	8.032	0.0	43.485	6.118	0.0	50.49	7.532
42	9745	9746	SN	1	0.0	49.739	6.243	0.0	47.33	8.134	0.0	46.658	5.693	0.0	45.929	7.745	0.0	51.676	6.476	0.0	47.349	7.981	0.0	46.231	6.019	0.0	47.081	7.546
43	9745	9746	SN	1	0.0	41.944	1.685	0.0	42.694	2.484	0.0	40.89	1.95	0.0	39.746	2.562	0.0	42.812	1.745	0.0	42.636	2.39	0.0	39.033	1.996	0.0	38.916	2.467
44	9745	9746	NS	1	0.0	51.761	1.29	0.0	54.238	1.801	0.0	40.62	1.203	0.0	41.608	1.818	0.0	52.878	1.301	0.0	51.873	1.742	0.0	40.918	1.129	0.0	41.812	1.608
45	9745	9746	NS	1	0.0	51.394	1.285	0.0	51.322	1.801	0.0	40.815	1.214	0.0	43.18	1.79	0.0	52.512	1.297	0.0	48.957	1.733	0.0	41.112	1.132	0.0	42.034	1.596
46	9745	9746	SN	1	0.0	49.756	6.126	0.0	47.33	8.117	0.0	43.437	5.922	0.0	45.929	7.76	0.0	51.693	6.378	0.0	47.349	7.97	0.0	43.807	6.121	0.0	47.081	7.635
47	9745	9746	NS	1	0.0	51.554	4.956	0.0	51.698	6.449	0.0	47.109	4.526	0.0	46.39	5.972	0.0	52.346	5.139	0.0	53.706	6.093	0.0	46.958	4.383	0.0	46.953	5.58
48	9745	9746	NS	1	0.0	51.555	4.916	0.0	51.698	6.439	0.0	47.337	4.526	0.0	44.221	6.008	0.0	52.347	5.088	0.0	53.706	6.052	0.0	47.184	4.376	0.0	45.624	5.63
49	9745	9746	SN	1	0.0	41.944	1.687	0.0	42.694	2.449	0.0	39.295	1.909	0.0	39.746	2.533	0.0	41.333	1.721	0.0	44.705	2.346	0.0	39.033	1.951	0.0	38.916	2.423
50	9745	9746	SN	1	0.0	43.324	1.699	0.0	50.359	2.415	0.0	39.475	1.91	0.0	40.986	2.526	0.0	45.33	1.746	0.0	50.609	2.303	0.0	39.605	1.96	0.0	39.397	2.432
51	9746	9747	NS	1	0.0	50.906	1.523	0.0	49.335	1.74	0.0	43.093	1.516	0.0	42.87	2.043	0.0	51.598	1.53	0.0	47.763	1.672	0.0	43.333	1.488	0.0	42.439	1.886
52	9746	9747	NS	1	0.0	54.326	6.072	0.0	59.674	6.532	0.0	41.526	5.691	0.0	49.807	6.701	0.0	55.192	6.103	0.0	61.356	6.481	0.0	41.235	5.655	0.0	49.477	6.338
53	9746	9747	NS	1	0.0	51.541	1.559	0.0	47.157	1.847	0.0	38.955	1.57	0.0	46.094	1.984	0.0	51.902	1.543	0.0	48.27	1.781	0.0	38.361	1.514	0.0	47.017	1.863
54	9746	9747	SN	1	0.0	42.731	2.279	0.0	44.977	3.103	0.0	40.022	2.166	0.0	42.252	3.152	0.0	42.652	2.301	0.0	43.815	3.01	0.0	39.675	2.11	0.0	42.767	2.944
55	9746	9747	SN	1	0.0	53.435	7.994	0.0	54.08	9.657	0.0	42.92	7.316	0.0	43.33	9.083	0.0	55.088	7.883	0.0	51.957	9.129	0.0	43.966	7.366	0.0	42.037	8.634
56	9746	9747	SN	1	0.0	54.017	7.802	0.0	54.068	9.636	0.0	44.66	7.188	0.0	43.031	9.04	0.0	53.286	7.802	0.0	51.965	9.21	0.0	43.935	7.366	0.0	41.9	8.535
57	9746	9747	SN	1	0.0	53.435	8.132	0.0	54.08	9.847	0.0	42.92	7.334	0.0	43.833	9.478	0.0	55.088	8.068	0.0	51.957	9.364	0.0	43.966	7.431	0.0	44.458	8.952
58	9746	9747	SN	1	0.0	42.488	2.219	0.0	44.977	2.97	0.0	40.022	2.119	0.0	42.252	3.04	0.0	42.652	2.248	0.0	43.815	2.889	0.0	38.971	2.077	0.0	42.767	2.802
59	9746	9747	SN	1	0.0	43.564	2.21	0.0	49.334	2.948	0.0	42.897	2.123	0.0	43.311	3.017	0.0	43.5	2.248	0.0	45.534	2.839	0.0	40.468	2.105	0.0	41.575	2.841
60	9746	9747	NS	1	0.0	54.909	6.114	0.0	51.215	6.307	0.0	43.963	5.686	0.0	43.302	6.92	0.0	54.065	6.124	0.0	51.8	6.195	0.0	43.493	5.586	0.0	44.705	6.614
61	9747	9748	SN	1	0.0	46.412	1.691	0.0	47.456	2.142	0.0	40.966	1.441	0.0	47.083	1.944	0.0	45.726	1.671	0.0	46.865	1.95	0.0	40.445	1.397	0.0	43.498	1.683
62	9747	9748	SN	1	0.0	51.455	6.22	0.0	50.838	7.214	0.0	45.814	5.203	0.0	47.001	6.192	0.0	53.333	6.251	0.0	50.944	6.757	0.0	47.872	4.983	0.0	44.246	5.481
63	9747	9748	NS	1	0.0	35.287	1.114	0.0	51.476	1.655	0.0	42.929	1.345	0.0	39.382	1.846	0.0	34.143	1.134	0.0	51.415	1.582	0.0	40.761	1.29	0.0	38.547	1.668
64	9747	9748	NS	1	0.0	34.596	1.123	0.0	51.733	1.657	0.0	42.932	1.337	0.0	37.519	1.856	0.0	34.297	1.141	0.0	51.672	1.577	0.0	40.762	1.285	0.0	35.439	1.68
65	9747	9748	NS	1	0.0	48.658	4.916	0.0	51.354	6.054	0.0	44.207	4.22	0.0	41.859	5.318	0.0	50.127	4.987	0.0	51.881	6.043	0.0	44.362	4.22	0.0	40.317	5.097
66	9747	9748	SN	1	0.0	46.412	1.691	0.0	47.456	2.142	0.0	40.966	1.441	0.0	47.083	1.944	0.0	45.726	1.671	0.0	46.865	1.95	0.0	40.445	1.397	0.0	43.498	1.683
67	9747	9748	SN	1	0.0	51.455	6.397	0.0	50.838	7.403	0.0	45.814	5.306	0.0	47.001	6.282	0.0	53.333	6.408	0.0	50.944	6.954	0.0	47.872	5.138	0.0	44.246	5.575

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	9747	9748	NS	1	0.0	51.648	4.967	0.0	50.904	6.064	0.0	44.354	4.191	0.0	42.965	5.325	0.0	50.478	5.018	0.0	51.427	6.023	0.0	44.634	4.213	0.0	42.631	5.069
69	9747	9748	SN	1	0.0	46.412	1.758	0.0	47.456	2.231	0.0	40.966	1.479	0.0	47.083	1.962	0.0	45.726	1.736	0.0	46.865	2.029	0.0	40.445	1.431	0.0	43.498	1.704
70	9747	9748	SN	1	0.0	51.455	6.22	0.0	50.838	7.214	0.0	45.814	5.203	0.0	47.001	6.192	0.0	53.333	6.251	0.0	50.944	6.757	0.0	47.872	4.983	0.0	44.246	5.481
71	9748	9749	NS	1	0.0	40.774	0.853	0.0	38.737	1.074	0.0	38.37	0.894	0.0	48.31	1.468	0.0	40.714	0.874	0.0	39.978	1.027	0.0	36.269	0.88	0.0	50.535	1.319
72	9748	9749	SN	1	0.0	45.678	0.949	0.0	46.639	1.517	0.0	42.872	1.004	0.0	47.541	1.414	0.0	46.518	0.917	0.0	46.119	1.339	0.0	41.927	0.906	0.0	47.204	1.167
73	9748	9749	SN	1	0.0	43.245	3.47	0.0	57.921	5.274	0.0	48.265	3.713	0.0	51.922	4.705	0.0	43.654	3.425	0.0	57.043	4.72	0.0	50.302	3.587	0.0	45.835	3.944
74	9748	9749	NS	1	0.0	40.202	0.865	0.0	50.822	1.081	0.0	38.37	0.892	0.0	46.97	1.465	0.0	40.141	0.871	0.0	52.062	1.029	0.0	38.507	0.878	0.0	49.197	1.305
75	9748	9749	SN	1	0.0	43.245	3.433	0.0	57.921	5.297	0.0	48.265	3.581	0.0	51.922	4.763	0.0	43.654	3.433	0.0	57.043	4.729	0.0	50.302	3.461	0.0	45.835	4.003
76	9748	9749	NS	1	0.0	46.518	3.047	0.0	45.822	3.825	0.0	39.729	3.202	0.0	43.198	4.106	0.0	48.114	3.088	0.0	47.801	3.53	0.0	39.126	3.046	0.0	43.492	3.928
77	9748	9749	SN	1	0.0	43.137	0.968	0.0	46.639	1.474	0.0	42.872	1.017	0.0	47.541	1.392	0.0	43.79	0.933	0.0	46.119	1.298	0.0	41.927	0.921	0.0	47.204	1.145
78	9748	9749	SN	1	0.0	43.245	3.433	0.0	57.921	5.297	0.0	48.265	3.581	0.0	51.922	4.763	0.0	43.654	3.433	0.0	57.043	4.729	0.0	50.302	3.461	0.0	45.835	4.003
79	9748	9749	NS	1	0.0	46.483	3.057	0.0	45.736	3.805	0.0	40.137	3.202	0.0	43.197	4.099	0.0	48.079	3.108	0.0	47.713	3.551	0.0	39.536	3.053	0.0	43.84	3.907
80	9748	9749	SN	1	0.0	45.678	0.949	0.0	46.639	1.517	0.0	42.872	1.004	0.0	47.541	1.414	0.0	46.518	0.917	0.0	46.119	1.339	0.0	41.927	0.906	0.0	47.204	1.167
81	9749	9750	SN	1	0.0	39.538	2.004	0.0	44.198	3.319	0.0	43.287	1.986	0.0	39.377	3.193	0.0	41.133	1.984	0.0	44.545	2.913	0.0	42.524	1.978	0.0	38.89	2.709
82	9749	9750	SN	1	0.0	42.564	0.437	0.0	40.637	0.866	0.0	42.324	0.598	0.0	39.258	0.995	0.0	42.333	0.435	0.0	39.905	0.767	0.0	41.922	0.566	0.0	40.516	0.843
83	9749	9750	NS	1	0.0	47.296	5.21	0.0	51.057	6.635	0.0	43.949	4.247	0.0	47.142	6.219	0.0	48.702	5.291	0.0	50.689	6.279	0.0	41.864	3.991	0.0	48.433	5.413
84	9749	9750	NS	1	0.0	47.191	1.197	0.0	48.683	1.632	0.0	38.649	1.189	0.0	45.575	1.779	0.0	45.791	1.206	0.0	49.286	1.483	0.0	39.382	1.102	0.0	47.76	1.44
85	9750	9751	SN	1	0.0	51.153	4.32	0.0	52.069	4.993	0.0	46.955	3.516	0.0	47.372	4.604	0.0	51.752	4.492	0.0	51.318	4.862	0.0	46.587	3.65	0.0	49.44	4.335
86	9750	9751	NS	1	0.0	44.736	1.52	0.0	43.31	2.005	0.0	36.89	1.49	0.0	42.287	2.075	0.0	45.074	1.59	0.0	45.657	1.985	0.0	35.332	1.446	0.0	41.256	1.861
87	9750	9751	NS	1	0.0	46.169	6.751	0.0	52.207	7.832	0.0	42.697	5.113	0.0	51.506	6.728	0.0	46.516	6.985	0.0	51.732	7.71	0.0	45.721	5.256	0.0	53.635	6.179
88	9751	9752	NS	1	0.0	41.727	4.142	0.0	47.751	4.994	0.0	43.485	3.883	0.0	42.739	5.303	0.0	42.969	4.122	0.0	47.108	4.963	0.0	44.235	3.812	0.0	42.854	4.932
89	9755	9756	SN	1	0.0	45.479	3.961	0.0	54.457	4.584	0.0	45.225	3.27	0.0	48.276	4.469	0.0	46.66	4.068	0.0	54.473	4.168	0.0	45.705	3.27	0.0	48.417	3.781
90	9755	9756	SN	1	0.0	47.863	3.808	0.0	54.457	4.403	0.0	44.555	3.355	0.0	48.276	4.273	0.0	48.197	3.909	0.0	54.473	3.998	0.0	45.7	3.305	0.0	48.417	3.626
91	9755	9756	SN	1	0.0	47.863	3.808	0.0	54.457	4.403	0.0	44.555	3.355	0.0	48.276	4.273	0.0	48.197	3.909	0.0	54.473	3.998	0.0	45.7	3.305	0.0	48.417	3.626
92	9755	9756	SN	1	0.0	42.991	1.055	0.0	47.723	1.212	0.0	39.594	0.855	0.0	43.715	1.164	0.0	43.558	1.046	0.0	50.066	1.095	0.0	39.649	0.812	0.0	43.633	0.963
93	9755	9756	SN	1	0.0	43.72	0.983	0.0	47.723	1.177	0.0	39.594	0.88	0.0	43.715	1.087	0.0	43.558	0.987	0.0	47.974	1.057	0.0	39.649	0.814	0.0	43.633	0.908
94	9755	9756	SN	1	0.0	43.72	0.983	0.0	47.723	1.177	0.0	39.594	0.88	0.0	43.715	1.087	0.0	43.558	0.987	0.0	47.974	1.057	0.0	39.649	0.814	0.0	43.633	0.908
95	9756	9757	SN	1	0.0	50.602	4.485	0.0	52.422	5.607	0.0	44.9	4.232	0.0	44.926	5.077	0.0	50.724	4.598	0.0	50.867	5.205	0.0	47.226	4.167	0.0	43.642	4.629
96	9756	9757	NS	1	0.0	55.157	4.113	0.0	48.112	4.804	0.0	50.214	3.35	0.0	49.258	4.265	0.0	57.028	4.245	0.0	47.042	4.407	0.0	49.763	3.187	0.0	49.944	3.801
97	9756	9757	NS	1	0.0	54.518	4.154	0.0	47.347	4.743	0.0	50.18	3.258	0.0	48.997	4.279	0.0	56.389	4.255	0.0	46.993	4.295	0.0	49.326	3.116	0.0	49.684	3.744
98	9756	9757	SN	1	0.0	43.353	1.241	0.0	40.224	1.779	0.0	46.477	1.247	0.0	45.29	1.514	0.0	44.621	1.219	0.0	40.657	1.623	0.0	43.744	1.132	0.0	44.471	1.427
99	9756	9757	SN	1	0.0	43.353	1.241	0.0	40.224	1.779	0.0	46.477	1.247	0.0	45.29	1.514	0.0	44.621	1.219	0.0	40.657	1.623	0.0	43.744	1.132	0.0	44.471	1.427
100	9756	9757	SN	1	0.0	43.353	1.262	0.0	43.799	1.809	0.0	46.477	1.256	0.0	45.29	1.538	0.0	44.621	1.244	0.0	41.895	1.644	0.0	43.744	1.141	0.0	44.471	1.451
101	9756	9757	NS	1	0.0	42.426	1.043	0.0	46.408	1.168	0.0	44.407	0.897	0.0	47.162	1.309	0.0	42.505	1.041	0.0	45.856	1.102	0.0	42.911	0.824	0.0	45.717	1.065
102	9756	9757	NS	1	0.0	43.146	1.029	0.0	44.97	1.165	0.0	46.673	0.89	0.0	50.619	1.28	0.0	42.063	1.027	0.0	46.037	1.102	0.0	46.763	0.823	0.0	49.174	1.063
103	9756	9757	SN	1	0.0	50.602	4.402	0.0	52.422	5.532	0.0	44.9	4.142	0.0	44.023	4.991	0.0	50.724	4.504	0.0	50.867	5.116	0.0	47.226	4.113	0.0	43.642	4.522

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	9756	9757	SN	1	0.0	50.602	4.402	0.0	52.422	5.532	0.0	44.9	4.142	0.0	44.023	4.991	0.0	50.724	4.504	0.0	50.867	5.116	0.0	47.226	4.113	0.0	43.642	4.522
105	9757	9758	SN	1	0.0	42.595	0.959	0.0	53.441	1.349	0.0	42.838	1.105	0.0	43.05	1.593	0.0	42.673	0.92	0.0	49.813	1.189	0.0	43.267	1.073	0.0	41.324	1.241
106	9757	9758	SN	1	0.0	51.815	3.754	0.0	44.817	4.03	0.0	40.627	3.464	0.0	43.2	4.689	0.0	51.608	3.723	0.0	45.584	3.598	0.0	41.518	3.349	0.0	44.328	3.933
107	9757	9758	SN	1	0.0	51.815	3.672	0.0	44.817	3.999	0.0	40.353	3.55	0.0	43.2	4.732	0.0	51.608	3.672	0.0	45.584	3.598	0.0	41.854	3.442	0.0	44.338	3.947
108	9757	9758	SN	1	0.0	51.815	3.623	0.0	44.817	3.948	0.0	40.353	3.503	0.0	43.2	4.672	0.0	51.608	3.623	0.0	45.584	3.553	0.0	41.854	3.397	0.0	44.338	3.904
109	9757	9758	NS	1	0.0	34.144	0.267	0.0	39.182	0.442	0.0	41.361	0.414	0.0	37.889	0.6	0.0	35.18	0.265	0.0	36.813	0.365	0.0	37.235	0.341	0.0	38.427	0.438
110	9757	9758	NS	1	0.0	36.277	0.299	0.0	35.375	0.474	0.0	38.078	0.412	0.0	38.523	0.677	0.0	37.004	0.305	0.0	35.033	0.377	0.0	36.449	0.327	0.0	33.976	0.493
111	9757	9758	SN	1	0.0	42.597	0.957	0.0	53.441	1.356	0.0	42.043	1.098	0.0	43.465	1.593	0.0	42.675	0.927	0.0	49.813	1.187	0.0	42.474	1.049	0.0	41.738	1.237
112	9757	9758	SN	1	0.0	42.597	0.944	0.0	53.441	1.337	0.0	42.043	1.085	0.0	43.465	1.569	0.0	42.675	0.915	0.0	49.813	1.17	0.0	42.474	1.035	0.0	41.738	1.22
113	9757	9758	NS	1	0.0	49.289	1.026	0.0	43.823	1.557	0.0	41.053	1.337	0.0	43.271	2.082	0.0	47.123	1.026	0.0	41.795	1.282	0.0	41.905	1.167	0.0	40.994	1.59
114	9757	9758	NS	1	0.0	43.831	1.239	0.0	49.742	1.762	0.0	42.864	1.301	0.0	36.868	1.933	0.0	42.44	1.208	0.0	49.817	1.476	0.0	43.927	1.109	0.0	36.895	1.484
115	9758	9759	SN	1	0.0	45.256	4.475	0.0	39.328	5.826	0.0	40.459	4.085	0.0	48.491	5.063	0.0	45.561	4.404	0.0	40.524	5.755	0.0	39.782	3.965	0.0	44.291	4.664
116	9758	9759	NS	1	0.0	45.852	0.545	0.0	39.178	0.623	0.0	38.254	0.501	0.0	41.928	0.97	0.0	46.014	0.516	0.0	38.479	0.585	0.0	36.826	0.48	0.0	43.194	0.783
117	9758	9759	NS	1	0.0	49.119	1.513	0.0	45.804	2.015	0.0	40.442	1.899	0.0	46.458	3.074	0.0	50.737	1.534	0.0	44.788	1.822	0.0	38.41	1.835	0.0	46.506	2.503
118	9758	9759	SN	1	0.0	46.964	4.422	0.0	40.641	5.88	0.0	43.624	4.134	0.0	48.359	5.104	0.0	47.27	4.474	0.0	42.612	5.766	0.0	42.947	4.018	0.0	44.158	4.663
119	9758	9759	SN	1	0.0	42.748	1.062	0.0	44.994	1.529	0.0	38.901	1.342	0.0	36.904	1.735	0.0	43.722	1.05	0.0	46.416	1.461	0.0	36.814	1.292	0.0	34.983	1.523
120	9758	9759	NS	1	0.0	48.98	1.493	0.0	45.725	2.025	0.0	42.083	1.949	0.0	40.689	3.067	0.0	50.6	1.513	0.0	44.811	1.822	0.0	40.065	1.878	0.0	43.427	2.468
121	9758	9759	SN	1	0.0	43.576	1.102	0.0	43.084	1.495	0.0	37.96	1.335	0.0	36.713	1.757	0.0	44.547	1.062	0.0	41.424	1.457	0.0	35.549	1.264	0.0	38.719	1.542
122	9758	9759	SN	1	0.0	44.787	4.566	0.0	40.454	5.847	0.0	40.774	4.064	0.0	40.177	5.105	0.0	45.094	4.556	0.0	42.612	5.715	0.0	38.631	3.915	0.0	41.201	4.643
123	9758	9759	SN	1	0.0	42.748	1.09	0.0	57.719	1.556	0.0	38.901	1.38	0.0	37.241	1.743	0.0	43.722	1.056	0.0	56.064	1.484	0.0	36.814	1.328	0.0	34.983	1.558
124	9758	9759	NS	1	0.0	47.131	0.538	0.0	41.491	0.619	0.0	38.073	0.485	0.0	43.455	0.963	0.0	46.924	0.525	0.0	40.505	0.583	0.0	37.107	0.455	0.0	44.717	0.791
125	9759	9760	SN	1	0.0	42.521	1.222	0.0	38.902	1.888	0.0	36.744	1.597	0.0	41.091	2.224	0.0	41.083	1.15	0.0	38.143	1.7	0.0	38.521	1.445	0.0	38.127	1.847
126	9759	9760	NS	1	0.0	44.784	0.824	0.0	54.744	1.203	0.0	39.246	0.874	0.0	43.616	1.105	0.0	45.123	0.846	0.0	53.619	1.151	0.0	40.274	0.841	0.0	41.806	1.014
127	9759	9760	SN	1	0.0	51.916	3.998	0.0	44.408	5.433	0.0	37.957	4.822	0.0	40.927	6.024	0.0	52.056	4.059	0.0	44.828	4.905	0.0	37.945	4.673	0.0	39.366	5.505
128	9759	9760	SN	1	0.0	53.15	4.089	0.0	53.984	5.504	0.0	37.529	4.758	0.0	41.8	6.074	0.0	53.292	4.13	0.0	53.797	4.844	0.0	38.432	4.574	0.0	39.322	5.491
129	9759	9760	NS	1	0.0	47.645	3.22	0.0	56.425	4.302	0.0	44.789	3.466	0.0	44.478	3.884	0.0	47.537	3.281	0.0	55.036	4.089	0.0	45.493	3.409	0.0	44.946	3.442
130	9759	9760	SN	1	0.0	45.37	1.221	0.0	48.447	1.879	0.0	36.662	1.617	0.0	38.451	2.154	0.0	43.893	1.172	0.0	50.367	1.694	0.0	36.944	1.484	0.0	38.007	1.8
131	9759	9760	SN	1	0.0	42.521	1.23	0.0	39.164	1.876	0.0	36.744	1.596	0.0	41.091	2.182	0.0	41.083	1.142	0.0	38.143	1.687	0.0	38.521	1.44	0.0	38.127	1.819
132	9759	9760	SN	1	0.0	46.158	3.964	0.0	42.405	5.526	0.0	43.529	4.878	0.0	40.927	6.162	0.0	46.302	4.027	0.0	43.039	4.993	0.0	41.714	4.658	0.0	40.597	5.569
133	9759	9760	NS	1	0.0	47.645	3.23	0.0	54.553	4.302	0.0	44.789	3.466	0.0	44.47	3.884	0.0	47.537	3.291	0.0	53.588	4.099	0.0	45.493	3.402	0.0	44.935	3.457
134	9759	9760	NS	1	0.0	44.784	0.824	0.0	52.872	1.199	0.0	39.168	0.878	0.0	43.659	1.11	0.0	45.121	0.846	0.0	51.745	1.153	0.0	40.274	0.846	0.0	41.89	1.02
135	9760	9761	NS	1	0.0	55.479	6.673	0.0	52.692	7.465	0.0	43.732	5.864	0.0	44.512	7.034	0.0	56.235	6.684	0.0	53.26	7.293	0.0	44.264	5.8	0.0	42.227	6.614
136	9760	9761	SN	1	0.0	50.471	2.35	0.0	46.261	3.002	0.0	39.145	2.341	0.0	45.415	2.995	0.0	52.732	2.42	0.0	45.922	2.916	0.0	39.355	2.415	0.0	44.744	2.921
137	9760	9761	SN	1	0.0	47.979	9.315	0.0	50.319	10.001	0.0	48.568	7.518	0.0	41.415	9.294	0.0	49.587	9.457	0.0	48.462	9.777	0.0	44.485	7.861	0.0	45.052	9.208
138	9760	9761	SN	1	0.0	47.979	9.271	0.0	50.319	9.971	0.0	48.568	7.488	0.0	41.415	9.253	0.0	49.587	9.423	0.0	48.462	9.727	0.0	44.485	7.829	0.0	45.052	9.168
139	9760	9761	SN	1	0.0	49.923	9.049	0.0	51.75	10.103	0.0	41.328	7.396	0.0	42.3	9.196	0.0	51.535	9.312	0.0	49.585	9.839	0.0	42.434	7.701	0.0	46.404	8.99

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	9760	9761	SN	1	0.0	44.175	2.384	0.0	44.855	3.038	0.0	42.901	2.321	0.0	42.491	2.985	0.0	44.37	2.438	0.0	42.46	2.903	0.0	40.783	2.394	0.0	41.82	2.908
141	9760	9761	NS	1	0.0	53.973	6.684	0.0	52.824	7.465	0.0	43.726	5.871	0.0	44.512	6.985	0.0	54.729	6.704	0.0	53.392	7.293	0.0	44.259	5.807	0.0	42.227	6.585
142	9760	9761	NS	1	0.0	48.045	1.758	0.0	50.233	2.085	0.0	44.507	1.559	0.0	45.691	2.057	0.0	48.181	1.792	0.0	46.647	2.012	0.0	43.042	1.55	0.0	42.862	1.836
143	9760	9761	NS	1	0.0	47.835	1.752	0.0	50.706	2.094	0.0	44.897	1.559	0.0	44.394	2.057	0.0	47.97	1.795	0.0	47.082	2.021	0.0	42.832	1.559	0.0	43.201	1.831
144	9760	9761	SN	1	0.0	50.471	2.364	0.0	46.261	3.01	0.0	39.145	2.355	0.0	45.415	3.005	0.0	52.732	2.434	0.0	45.922	2.929	0.0	39.355	2.43	0.0	44.744	2.932
145	9761	9762	SN	1	0.0	44.66	2.313	0.0	47.477	3.352	0.0	45.964	2.044	0.0	43.915	2.887	0.0	45.259	2.327	0.0	48.212	3.289	0.0	43.858	2.091	0.0	38.381	2.788
146	9761	9762	SN	1	0.0	50.415	7.628	0.0	49.849	9.558	0.0	46.249	6.791	0.0	47.762	8.489	0.0	50.129	7.719	0.0	47.844	9.294	0.0	46.05	6.756	0.0	45.343	8.545
147	9761	9762	NS	1	0.0	43.927	1.328	0.0	47.815	1.831	0.0	38.407	1.482	0.0	44.189	1.833	0.0	43.379	1.29	0.0	50.464	1.716	0.0	36.617	1.384	0.0	46.843	1.678
148	9761	9762	NS	1	0.0	44.082	1.338	0.0	47.753	1.829	0.0	37.81	1.473	0.0	42.174	1.839	0.0	43.534	1.304	0.0	47.759	1.709	0.0	36.02	1.381	0.0	41.178	1.662
149	9761	9762	SN	1	0.0	50.415	7.628	0.0	49.849	9.558	0.0	46.249	6.791	0.0	47.762	8.489	0.0	50.129	7.719	0.0	47.844	9.294	0.0	46.05	6.756	0.0	45.343	8.545
150	9761	9762	SN	1	0.0	49.011	2.234	0.0	47.477	3.203	0.0	45.964	1.935	0.0	43.915	2.784	0.0	48.406	2.236	0.0	48.212	3.102	0.0	43.858	1.986	0.0	38.381	2.664
151	9761	9762	SN	1	0.0	49.011	2.234	0.0	47.477	3.203	0.0	45.964	1.935	0.0	43.915	2.784	0.0	48.406	2.236	0.0	48.212	3.102	0.0	43.858	1.986	0.0	38.381	2.664
152	9761	9762	NS	1	0.0	50.206	5.211	0.0	48.761	6.188	0.0	43.345	4.732	0.0	42.443	5.689	0.0	50.763	5.16	0.0	51.051	6.055	0.0	42.579	4.661	0.0	43.472	5.404
153	9761	9762	SN	1	0.0	50.407	7.882	0.0	49.849	9.777	0.0	46.249	7.101	0.0	47.762	8.794	0.0	50.121	8.011	0.0	47.969	9.551	0.0	46.05	7.093	0.0	45.343	8.87
154	9761	9762	NS	1	0.0	50.206	5.201	0.0	48.761	6.167	0.0	43.146	4.725	0.0	42.29	5.718	0.0	50.763	5.19	0.0	51.051	6.055	0.0	42.574	4.661	0.0	42.683	5.397
155	9762	9763	NS	1	0.0	35.808	0.932	0.0	55.079	1.48	0.0	38.446	1.176	0.0	41.763	1.68	0.0	36.475	0.951	0.0	53.012	1.378	0.0	36.264	1.169	0.0	43.07	1.467
156	9762	9763	SN	1	0.0	58.899	7.382	0.0	55.214	8.878	0.0	47.123	5.369	0.0	51.107	7.159	0.0	59.821	7.504	0.0	53.561	8.421	0.0	46.615	5.341	0.0	50.085	6.505
157	9762	9763	SN	1	0.0	50.052	1.986	0.0	44.991	2.705	0.0	42.165	1.425	0.0	45.773	2.041	0.0	50.613	1.983	0.0	45.754	2.565	0.0	42.644	1.349	0.0	46.166	1.841
158	9762	9763	SN	1	0.0	58.899	7.382	0.0	55.214	8.888	0.0	47.123	5.369	0.0	51.107	7.166	0.0	59.821	7.504	0.0	53.561	8.442	0.0	46.615	5.334	0.0	50.085	6.533
159	9762	9763	NS	1	0.0	46.938	4.043	0.0	46.249	4.997	0.0	40.391	3.693	0.0	42.977	4.948	0.0	46.306	4.053	0.0	47.137	4.814	0.0	40.746	3.679	0.0	41.288	4.491
160	9762	9763	NS	1	0.0	46.938	4.043	0.0	46.249	4.997	0.0	40.391	3.693	0.0	42.977	4.933	0.0	46.306	4.053	0.0	47.137	4.824	0.0	40.746	3.693	0.0	41.288	4.484
161	9762	9763	SN	1	0.0	58.899	7.643	0.0	55.214	9.294	0.0	47.123	5.57	0.0	51.107	7.234	0.0	59.821	7.765	0.0	53.561	8.839	0.0	46.615	5.555	0.0	50.085	6.627
162	9762	9763	NS	1	0.0	35.808	0.932	0.0	53.03	1.48	0.0	38.446	1.176	0.0	41.763	1.68	0.0	36.475	0.951	0.0	50.962	1.38	0.0	36.264	1.162	0.0	43.07	1.468
163	9762	9763	SN	1	0.0	50.052	2.087	0.0	44.991	2.873	0.0	42.165	1.489	0.0	45.773	2.052	0.0	50.613	2.09	0.0	45.754	2.718	0.0	42.644	1.4	0.0	46.166	1.856
164	9762	9763	SN	1	0.0	50.052	1.992	0.0	44.991	2.705	0.0	42.165	1.421	0.0	45.773	2.051	0.0	50.613	1.99	0.0	45.754	2.565	0.0	42.644	1.345	0.0	46.166	1.848
165	9763	9764	NS	1	0.0	53.197	1.369	0.0	45.879	1.764	0.0	43.728	1.272	0.0	51.645	2.083	0.0	51.732	1.385	0.0	47.851	1.741	0.0	42.531	1.283	0.0	51.621	1.832
166	9763	9764	NS	1	0.0	44.216	5.88	0.0	46.701	6.574	0.0	44.436	4.766	0.0	47.542	6.141	0.0	44.348	5.951	0.0	48.427	6.442	0.0	44.754	4.958	0.0	47.535	5.806
167	9763	9764	NS	1	0.0	43.984	5.86	0.0	48.577	6.513	0.0	44.371	4.759	0.0	48.492	6.205	0.0	44.45	5.849	0.0	50.308	6.422	0.0	42.929	4.872	0.0	48.171	5.841
168	9763	9764	SN	1	0.0	49.147	2.865	0.0	51.825	4.689	0.0	43.366	2.695	0.0	45.531	4.494	0.0	50.009	2.936	0.0	51.36	4.375	0.0	40.526	2.631	0.0	43.121	3.754
169	9763	9764	SN	1	0.0	46.149	0.746	0.0	47.196	1.272	0.0	43.167	0.678	0.0	42.297	1.25	0.0	45.33	0.732	0.0	45.974	1.121	0.0	40.401	0.6	0.0	40.476	1.025
170	9763	9764	SN	1	0.0	46.149	0.746	0.0	47.196	1.272	0.0	43.167	0.678	0.0	42.297	1.25	0.0	45.33	0.732	0.0	45.974	1.121	0.0	40.401	0.6	0.0	40.476	1.025
171	9763	9764	SN	1	0.0	49.147	2.865	0.0	51.825	4.689	0.0	43.366	2.695	0.0	45.531	4.494	0.0	50.009	2.936	0.0	51.36	4.375	0.0	40.526	2.631	0.0	43.121	3.754
172	9763	9764	NS	1	0.0	42.94	1.387	0.0	46.818	1.762	0.0	45.847	1.274	0.0	49.968	2.062	0.0	42.057	1.387	0.0	47.67	1.728	0.0	44.65	1.297	0.0	49.941	1.859
173	9764	9765	NS	1	0.0	48.8	1.766	0.0	44.292	2.136	0.0	44.568	1.527	0.0	47.105	2.205	0.0	50.341	1.802	0.0	45.945	2.037	0.0	45.657	1.415	0.0	46.561	1.825
174	9764	9765	NS	1	0.0	49.174	6.405	0.0	51.829	7.476	0.0	48.076	5.547	0.0	48.743	7.22	0.0	48.826	6.273	0.0	49.821	7.12	0.0	47.872	5.149	0.0	49.014	6.137
175	9764	9765	SN	1	0.0	41.919	0.741	0.0	44.031	1.301	0.0	41.288	0.83	0.0	45.496	1.392	0.0	43.049	0.77	0.0	44.04	1.173	0.0	40.191	0.801	0.0	44.613	1.261

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	9764	9765	NS	1	0.0	48.8	1.753	0.0	44.824	2.141	0.0	44.541	1.527	0.0	46.996	2.214	0.0	50.341	1.787	0.0	46.019	2.037	0.0	45.631	1.426	0.0	46.454	1.834
177	9764	9765	SN	1	0.0	52.793	3.41	0.0	58.735	4.679	0.0	45.491	2.843	0.0	46.124	4.008	0.0	54.007	3.4	0.0	58.408	4.406	0.0	44.746	2.723	0.0	45.485	3.561
178	9764	9765	NS	1	0.0	49.173	6.395	0.0	51.829	7.465	0.0	48.076	5.547	0.0	48.7	7.213	0.0	48.82	6.263	0.0	49.873	7.089	0.0	47.872	5.149	0.0	48.97	6.13
179	9765	9766	NS	1	0.0	47.934	4.253	0.0	49.807	5.838	0.0	41.695	4.203	0.0	48.416	5.41	0.0	48.886	4.416	0.0	49.208	5.899	0.0	42.916	4.132	0.0	48.645	5.752
180	9765	9766	NS	1	0.0	48.676	1.047	0.0	48.941	1.623	0.0	42.867	1.137	0.0	43.325	1.788	0.0	47.513	1.086	0.0	49.334	1.684	0.0	42.487	1.128	0.0	43.427	1.745

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	9741	9742	SN	1	0.0	27.459	13.133	0.0	25.27	12.69	0.0	155.054	12.739	0.0	16.909	14.474	0.0	1.447	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.17	0.0
2	9741	9742	NS	1	0.0	41.294	11.447	0.0	30.57	13.225	0.0	121.195	7.223	0.0	35.445	10.158	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.093	0.0
3	9741	9742	NS	1	0.0	41.294	11.447	0.0	30.57	13.225	0.0	121.195	7.223	0.0	35.445	10.158	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.093	0.0
4	9741	9742	SN	1	0.0	21.382	7.054	0.0	23.533	8.583	0.0	161.832	3.881	0.0	136.604	4.822	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.889	0.0	0.0	2.168	0.0
5	9741	9742	SN	1	0.0	21.382	7.054	0.0	23.533	8.583	0.0	161.832	3.883	0.0	136.687	4.822	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.889	0.0	0.0	2.168	0.0
6	9741	9742	SN	1	0.0	21.382	7.141	0.0	23.533	8.577	0.0	161.832	3.956	0.0	15.475	4.788	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.889	0.0	0.0	2.168	0.0
7	9741	9742	NS	1	0.0	19.763	5.091	0.0	25.805	6.457	0.0	130.355	0.812	0.0	46.045	1.714	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
8	9741	9742	NS	1	0.0	19.763	5.091	0.0	25.805	6.457	0.0	130.355	0.812	0.0	46.045	1.714	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
9	9741	9742	SN	1	0.0	27.459	13.111	0.0	25.27	12.897	0.0	155.054	12.566	0.0	38.87	14.859	0.0	1.447	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.17	0.0
10	9741	9742	SN	1	0.0	27.459	13.111	0.0	25.27	12.897	0.0	155.054	12.566	0.0	38.875	14.859	0.0	1.447	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.17	0.0
11	9742	9743	SN	1	0.0	67.228	13.169	0.0	25.248	12.777	0.0	147.157	12.64	0.0	174.861	14.727	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.168	0.0
12	9742	9743	SN	1	0.0	67.228	13.171	0.0	25.248	12.758	0.0	147.157	12.64	0.0	174.861	14.686	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.168	0.0
13	9742	9743	SN	1	0.0	67.228	13.145	0.0	25.248	12.86	0.0	147.157	12.55	0.0	174.861	14.925	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.168	0.0
14	9742	9743	NS	1	0.0	212.027	11.497	0.0	29.709	13.2	0.0	187.585	7.227	0.0	38.478	10.184	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.095	0.0
15	9742	9743	NS	1	0.0	212.027	11.497	0.0	29.709	13.2	0.0	271.694	7.199	0.0	38.467	10.184	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.095	0.0
16	9742	9743	NS	1	0.0	235.526	5.13	0.0	25.794	6.445	0.0	354.165	0.8	0.0	24.663	1.709	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
17	9742	9743	NS	1	0.0	235.521	5.141	0.0	25.794	6.447	0.0	354.171	0.803	0.0	24.663	1.7	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
18	9742	9743	SN	1	0.0	21.371	7.007	0.0	23.538	8.587	0.0	156.356	3.918	0.0	121.515	4.884	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
19	9742	9743	SN	1	0.0	21.371	7.054	0.0	23.538	8.587	0.0	156.356	3.953	0.0	38.338	4.827	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
20	9742	9743	SN	1	0.0	21.371	7.054	0.0	23.538	8.587	0.0	156.356	3.953	0.0	38.338	4.827	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
21	9743	9744	SN	1	0.0	30.614	13.142	0.0	78.923	12.881	0.0	161.523	12.61	0.0	141.832	14.967	0.0	1.443	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.171	0.0
22	9743	9744	NS	1	0.0	22.043	11.517	0.0	29.709	13.179	0.0	249.546	7.178	0.0	39.03	10.155	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.094	0.0
23	9743	9744	NS	1	0.0	22.043	11.517	0.0	29.709	13.179	0.0	249.546	7.185	0.0	39.03	10.155	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.094	0.0
24	9743	9744	SN	1	0.0	30.614	13.156	0.0	78.923	12.75	0.0	161.523	12.723	0.0	141.832	14.681	0.0	1.443	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.171	0.0
25	9743	9744	SN	1	0.0	30.614	13.142	0.0	78.923	12.881	0.0	161.523	12.61	0.0	141.832	14.967	0.0	1.443	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.171	0.0
26	9743	9744	NS	1	0.0	16.766	5.132	0.0	25.788	6.425	0.0	354.468	0.773	0.0	24.939	1.704	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.096	0.0
27	9743	9744	NS	1	0.0	16.766	5.132	0.0	25.788	6.425	0.0	354.468	0.773	0.0	24.939	1.704	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.096	0.0
28	9743	9744	SN	1	0.0	21.354	7.077	0.0	185.784	8.613	0.0	161.341	4.004	0.0	123.848	4.873	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.879	0.0	0.0	2.169	0.0
29	9743	9744	SN	1	0.0	21.354	7.018	0.0	185.784	8.609	0.0	161.341	3.962	0.0	123.848	4.919	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.879	0.0	0.0	2.169	0.0
30	9743	9744	SN	1	0.0	21.354	7.018	0.0	185.784	8.611	0.0	161.341	3.962	0.0	123.848	4.921	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.879	0.0	0.0	2.169	0.0
31	9744	9745	NS	1	0.0	263.468	11.599	0.0	30.983	13.173	0.0	354.678	7.117	0.0	34.971	10.078	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.095	0.0

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

Normal
Alarming
Deviations
High Errors

32	9744	9745	NS	1	0.0	263.474	11.599	0.0	30.983	13.162	0.0	354.678	7.103	0.0	34.976	10.078	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.095	0.0
33	9744	9745	SN	1	0.0	27.889	13.114	0.0	25.27	12.668	0.0	158.429	12.773	0.0	261.315	14.597	0.0	1.445	0.0	0.0	1.809	0.0	0.0	1.893	0.0	0.0	2.17	0.0
34	9744	9745	SN	1	0.0	21.36	7.029	0.0	23.505	8.615	0.0	168.125	3.993	0.0	230.232	4.983	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.89	0.0	0.0	2.168	0.0
35	9744	9745	SN	1	0.0	21.36	7.116	0.0	23.505	8.622	0.0	168.125	4.063	0.0	230.232	4.95	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.89	0.0	0.0	2.168	0.0
36	9744	9745	SN	1	0.0	21.36	7.026	0.0	23.505	8.615	0.0	168.125	3.991	0.0	230.232	4.981	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.89	0.0	0.0	2.168	0.0
37	9744	9745	SN	1	0.0	27.889	13.082	0.0	25.27	12.876	0.0	158.429	12.605	0.0	261.315	14.979	0.0	1.445	0.0	0.0	1.809	0.0	0.0	1.893	0.0	0.0	2.17	0.0
38	9744	9745	NS	1	0.0	96.775	5.117	0.0	25.794	6.444	0.0	352.18	0.773	0.0	20.527	1.701	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
39	9744	9745	SN	1	0.0	27.889	13.082	0.0	25.27	12.876	0.0	158.429	12.605	0.0	261.315	14.972	0.0	1.445	0.0	0.0	1.809	0.0	0.0	1.893	0.0	0.0	2.17	0.0
40	9744	9745	NS	1	0.0	256.886	5.132	0.0	25.794	6.442	0.0	352.18	0.777	0.0	20.538	1.701	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
41	9745	9746	SN	1	0.0	27.581	13.073	0.0	25.264	12.876	0.0	178.487	12.591	0.0	223.84	14.922	0.0	1.433	0.0	0.0	1.809	0.0	0.0	1.895	0.0	0.0	2.169	0.0
42	9745	9746	SN	1	0.0	27.581	13.073	0.0	25.264	12.876	0.0	178.487	12.591	0.0	223.84	14.922	0.0	1.433	0.0	0.0	1.809	0.0	0.0	1.895	0.0	0.0	2.169	0.0
43	9745	9746	SN	1	0.0	21.387	7.183	0.0	23.516	8.585	0.0	158.893	4.096	0.0	141.976	4.962	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.889	0.0	0.0	2.168	0.0
44	9745	9746	NS	1	0.0	19.391	5.117	0.0	25.794	6.46	0.0	263.576	0.807	0.0	21.122	1.685	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.095	0.0
45	9745	9746	NS	1	0.0	19.391	5.121	0.0	25.794	6.46	0.0	174.762	0.803	0.0	21.117	1.687	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
46	9745	9746	SN	1	0.0	27.581	13.124	0.0	25.264	12.55	0.0	178.487	12.868	0.0	223.84	14.392	0.0	1.433	0.0	0.0	1.809	0.0	0.0	1.895	0.0	0.0	2.169	0.0
47	9745	9746	NS	1	0.0	155.286	11.588	0.0	29.715	13.152	0.0	147.537	7.223	0.0	33.675	10.071	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.091	0.0
48	9745	9746	NS	1	0.0	22.021	11.578	0.0	29.715	13.162	0.0	147.537	7.194	0.0	33.675	10.063	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.095	0.0
49	9745	9746	SN	1	0.0	21.387	7.047	0.0	23.516	8.588	0.0	158.893	3.975	0.0	141.976	4.961	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.889	0.0	0.0	2.168	0.0
50	9745	9746	SN	1	0.0	21.387	7.044	0.0	23.516	8.588	0.0	158.893	3.975	0.0	141.976	4.96	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.889	0.0	0.0	2.168	0.0
51	9746	9747	NS	1	0.0	263.077	5.114	0.0	25.81	6.469	0.0	353.669	0.796	0.0	21.768	1.71	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
52	9746	9747	NS	1	0.0	42.11	11.474	0.0	30.437	13.217	0.0	352.902	7.234	0.0	33.934	10.13	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.091	0.0
53	9746	9747	NS	1	0.0	16.755	5.106	0.0	25.805	6.443	0.0	353.669	0.803	0.0	22.871	1.698	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
54	9746	9747	SN	1	0.0	21.398	7.223	0.0	93.383	8.61	0.0	179.938	4.161	0.0	15.475	4.946	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.887	0.0	0.0	2.168	0.0
55	9746	9747	SN	1	0.0	27.945	13.064	0.0	153.7	12.886	0.0	142.894	12.534	0.0	55.558	14.936	0.0	1.446	0.0	0.0	1.809	0.0	0.0	1.894	0.0	0.0	2.169	0.0
56	9746	9747	SN	1	0.0	27.945	13.064	0.0	153.7	12.896	0.0	142.894	12.534	0.0	55.569	14.936	0.0	1.446	0.0	0.0	1.809	0.0	0.0	1.894	0.0	0.0	2.169	0.0
57	9746	9747	SN	1	0.0	27.945	13.122	0.0	153.7	12.517	0.0	142.894	12.937	0.0	15.613	14.266	0.0	1.446	0.0	0.0	1.809	0.0	0.0	1.894	0.0	0.0	2.169	0.0
58	9746	9747	SN	1	0.0	21.398	7.029	0.0	93.383	8.588	0.0	179.938	3.971	0.0	128.309	4.937	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.887	0.0	0.0	2.168	0.0
59	9746	9747	SN	1	0.0	21.398	7.029	0.0	93.383	8.588	0.0	179.938	3.971	0.0	128.32	4.933	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.887	0.0	0.0	2.168	0.0
60	9746	9747	NS	1	0.0	22.032	11.477	0.0	30.939	13.193	0.0	352.902	7.116	0.0	34.822	10.142	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.095	0.0
61	9747	9748	SN	1	0.0	21.409	7.024	0.0	267.684	8.56	0.0	163.58	3.917	0.0	78.498	4.855	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
62	9747	9748	SN	1	0.0	27.299	13.108	0.0	235.626	12.845	0.0	154.994	12.44	0.0	37.656	14.823	0.0	1.446	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.166	0.0
63	9747	9748	NS	1	0.0	121.366	5.031	0.0	25.81	6.457	0.0	231.418	0.835	0.0	39.973	1.712	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
64	9747	9748	NS	1	0.0	190.11	5.031	0.0	25.81	6.466	0.0	271.859	0.834	0.0	39.973	1.709	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
65	9747	9748	NS	1	0.0	106.514	11.498	0.0	30.492	13.236	0.0	269.135	7.251	0.0	34.717	10.173	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.09	0.0
66	9747	9748	SN	1	0.0	21.409	7.024	0.0	267.684	8.56	0.0	163.58	3.917	0.0	78.498	4.855	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
67	9747	9748	SN	1	0.0	27.299	13.209	0.0	235.626	12.419	0.0	154.994	13.043	0.0	15.596	14.122	0.0	1.446	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.166	0.0
68	9747	9748	NS	1	0.0	168.315	11.468	0.0	30.492	13.247	0.0	214.272	7.251	0.0	34.711	10.159	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.091	0.0

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

Normal
Deviations
Alarming
High Errors

69	9747	9748	SN	1	0.0	21.409	7.308	0.0	267.684	8.618	0.0	163.58	4.197	0.0	14.212	4.917	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
70	9747	9748	SN	1	0.0	27.299	13.108	0.0	235.626	12.845	0.0	154.994	12.44	0.0	37.656	14.823	0.0	1.446	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.166	0.0
71	9748	9749	NS	1	0.0	160.594	5.022	0.0	25.81	6.466	0.0	229.217	0.866	0.0	46.072	1.707	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
72	9748	9749	SN	1	0.0	21.437	7.059	0.0	235.058	8.558	0.0	160.371	3.849	0.0	131.85	4.79	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.885	0.0	0.0	2.167	0.0
73	9748	9749	SN	1	0.0	27.299	13.217	0.0	265.015	12.332	0.0	154.773	13.289	0.0	236.42	13.963	0.0	1.435	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.166	0.0
74	9748	9749	NS	1	0.0	160.368	5.013	0.0	25.81	6.462	0.0	164.245	0.871	0.0	46.061	1.709	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
75	9748	9749	SN	1	0.0	27.299	13.092	0.0	265.015	12.877	0.0	154.773	12.425	0.0	236.42	14.731	0.0	1.435	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.166	0.0
76	9748	9749	NS	1	0.0	269.24	11.427	0.0	30.553	13.247	0.0	180.498	7.386	0.0	59.275	10.081	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.091	0.0
77	9748	9749	SN	1	0.0	21.437	7.458	0.0	235.058	8.669	0.0	160.371	4.247	0.0	14.207	4.925	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.885	0.0	0.0	2.167	0.0
78	9748	9749	SN	1	0.0	27.299	13.092	0.0	265.015	12.877	0.0	154.773	12.425	0.0	236.42	14.731	0.0	1.435	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.166	0.0
79	9748	9749	NS	1	0.0	210.306	11.447	0.0	30.553	13.236	0.0	141.126	7.386	0.0	59.264	10.109	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.091	0.0
80	9748	9749	SN	1	0.0	21.437	7.059	0.0	235.058	8.558	0.0	160.371	3.849	0.0	131.85	4.79	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.885	0.0	0.0	2.167	0.0
81	9749	9750	SN	1	0.0	30.713	13.146	0.0	25.22	12.87	0.0	146.572	12.317	0.0	152.437	14.811	0.0	1.433	0.0	0.0	1.809	0.0	0.0	1.872	0.0	0.0	2.169	0.0
82	9749	9750	SN	1	0.0	21.453	6.989	0.0	23.549	8.521	0.0	154.376	3.846	0.0	152.324	4.82	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
83	9749	9750	NS	1	0.0	22.043	11.435	0.0	29.731	13.21	0.0	143.608	7.348	0.0	34.408	10.127	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.096	0.0
84	9749	9750	NS	1	0.0	16.771	5.009	0.0	25.805	6.455	0.0	354.336	0.837	0.0	24.619	1.72	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
85	9750	9751	SN	1	0.0	27.294	13.08	0.0	25.209	12.853	0.0	142.122	12.376	0.0	195.686	14.82	0.0	1.449	0.0	0.0	1.807	0.0	0.0	1.898	0.0	0.0	2.165	0.0
86	9750	9751	NS	1	0.0	201.11	5.001	0.0	25.81	6.463	0.0	264.96	0.847	0.0	23.042	1.73	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.095	0.0
87	9750	9751	NS	1	0.0	270.563	11.543	0.0	30.939	13.253	0.0	208.806	7.354	0.0	33.062	10.106	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.093	0.0
88	9751	9752	NS	1	0.0	236.492	11.462	0.0	30.934	13.273	0.0	138.705	7.453	0.0	33.548	10.163	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.095	0.0
89	9755	9756	SN	1	0.0	27.41	13.311	0.0	237.302	12.557	0.0	152.992	12.586	0.0	15.596	14.056	0.0	1.433	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.168	0.0
90	9755	9756	SN	1	0.0	27.41	13.235	0.0	237.302	12.875	0.0	152.992	12.213	0.0	38.804	14.659	0.0	1.433	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.168	0.0
91	9755	9756	SN	1	0.0	27.41	13.235	0.0	237.302	12.875	0.0	152.992	12.213	0.0	38.804	14.659	0.0	1.433	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.168	0.0
92	9755	9756	SN	1	0.0	21.448	7.242	0.0	269.711	8.527	0.0	158.005	3.972	0.0	14.207	4.655	0.0	1.436	0.0	0.0	1.809	0.0	0.0	1.885	0.0	0.0	2.167	0.0
93	9755	9756	SN	1	0.0	21.448	7.059	0.0	269.711	8.492	0.0	158.005	3.805	0.0	135.854	4.684	0.0	1.436	0.0	0.0	1.809	0.0	0.0	1.885	0.0	0.0	2.167	0.0
94	9755	9756	SN	1	0.0	21.448	7.059	0.0	269.711	8.492	0.0	158.005	3.805	0.0	135.854	4.684	0.0	1.436	0.0	0.0	1.809	0.0	0.0	1.885	0.0	0.0	2.167	0.0
95	9756	9757	SN	1	0.0	30.647	13.166	0.0	25.198	12.709	0.0	151.293	12.385	0.0	28.515	14.471	0.0	1.441	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.167	0.0
96	9756	9757	NS	1	0.0	22.027	11.303	0.0	31.805	13.23	0.0	111.781	7.896	0.0	34.507	10.163	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.098	0.0
97	9756	9757	NS	1	0.0	22.027	11.303	0.0	31.805	13.23	0.0	111.781	7.882	0.0	34.507	10.163	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.098	0.0
98	9756	9757	SN	1	0.0	21.453	7.057	0.0	23.56	8.51	0.0	151.287	3.827	0.0	161.625	4.739	0.0	1.425	0.0	0.0	1.809	0.0	0.0	1.889	0.0	0.0	2.167	0.0
99	9756	9757	SN	1	0.0	21.453	7.057	0.0	23.56	8.51	0.0	151.287	3.827	0.0	161.625	4.739	0.0	1.425	0.0	0.0	1.809	0.0	0.0	1.889	0.0	0.0	2.167	0.0
100	9756	9757	SN	1	0.0	21.453	7.117	0.0	23.56	8.515	0.0	151.287	3.872	0.0	161.625	4.677	0.0	1.425	0.0	0.0	1.809	0.0	0.0	1.889	0.0	0.0	2.167	0.0
101	9756	9757	NS	1	0.0	17.935	4.93	0.0	25.832	6.459	0.0	118.785	1.082	0.0	23.334	1.757	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
102	9756	9757	NS	1	0.0	17.935	4.93	0.0	25.832	6.459	0.0	118.785	1.08	0.0	23.334	1.757	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
103	9756	9757	SN	1	0.0	30.647	13.146	0.0	25.198	12.84	0.0	151.293	12.276	0.0	39.074	14.747	0.0	1.441	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.167	0.0
104	9756	9757	SN	1	0.0	30.647	13.146	0.0	25.198	12.84	0.0	151.293	12.276	0.0	39.074	14.747	0.0	1.441	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.167	0.0
105	9757	9758	SN	1	0.0	21.442	7.084	0.0	23.538	8.531	0.0	145.326	3.874	0.0	14.212	4.698	0.0	1.427	0.0	0.0	1.808	0.0	0.0	1.889	0.0	0.0	2.167	0.0

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

Normal
Deviations
Alarming
High Errors

106	9757	9758	SN	1	0.0	30.592	13.181	0.0	25.209	12.769	0.0	150.102	12.447	0.0	128.254	14.556	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.169	0.0
107	9757	9758	SN	1	0.0	30.586	13.191	0.0	25.209	12.769	0.0	150.074	12.432	0.0	128.249	14.556	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.169	0.0
108	9757	9758	SN	1	0.0	30.586	13.167	0.0	25.209	12.87	0.0	150.074	12.339	0.0	128.249	14.797	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.169	0.0
109	9757	9758	NS	1	0.0	266.181	4.973	0.0	25.832	6.473	0.0	271.581	0.993	0.0	23.692	1.738	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
110	9757	9758	NS	1	0.0	266.17	4.973	0.0	25.832	6.491	0.0	271.586	0.977	0.0	23.119	1.731	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.095	0.0
111	9757	9758	SN	1	0.0	21.442	7.086	0.0	23.538	8.534	0.0	145.293	3.878	0.0	14.212	4.705	0.0	1.427	0.0	0.0	1.808	0.0	0.0	1.889	0.0	0.0	2.167	0.0
112	9757	9758	SN	1	0.0	21.442	7.039	0.0	23.538	8.53	0.0	145.293	3.841	0.0	115.09	4.763	0.0	1.427	0.0	0.0	1.808	0.0	0.0	1.889	0.0	0.0	2.167	0.0
113	9757	9758	NS	1	0.0	266.165	11.425	0.0	31.822	13.21	0.0	272.816	7.746	0.0	35.103	10.141	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.095	0.0
114	9757	9758	NS	1	0.0	266.17	11.482	0.0	30.923	13.247	0.0	272.816	7.681	0.0	33.239	10.157	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.095	0.0
115	9758	9759	SN	1	0.0	30.625	13.132	0.0	265.875	12.881	0.0	159.306	12.39	0.0	153.221	14.797	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.167	0.0
116	9758	9759	NS	1	0.0	190.099	4.996	0.0	25.805	6.468	0.0	352.108	0.933	0.0	23.985	1.747	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
117	9758	9759	NS	1	0.0	266.683	11.416	0.0	31.811	13.2	0.0	214.156	7.661	0.0	36.62	10.098	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.096	0.0
118	9758	9759	SN	1	0.0	30.625	13.152	0.0	265.875	12.711	0.0	159.306	12.524	0.0	153.221	14.48	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.167	0.0
119	9758	9759	SN	1	0.0	21.448	7.066	0.0	23.544	8.51	0.0	174.224	3.859	0.0	127.057	4.799	0.0	1.414	0.0	0.0	1.809	0.0	0.0	1.889	0.0	0.0	2.168	0.0
120	9758	9759	NS	1	0.0	266.683	11.416	0.0	31.811	13.2	0.0	214.156	7.661	0.0	36.62	10.106	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.096	0.0
121	9758	9759	SN	1	0.0	21.448	7.068	0.0	23.544	8.514	0.0	174.224	3.866	0.0	127.052	4.799	0.0	1.414	0.0	0.0	1.809	0.0	0.0	1.889	0.0	0.0	2.168	0.0
122	9758	9759	SN	1	0.0	30.625	13.121	0.0	265.875	12.86	0.0	159.306	12.383	0.0	153.221	14.79	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.167	0.0
123	9758	9759	SN	1	0.0	21.448	7.138	0.0	23.544	8.52	0.0	174.224	3.911	0.0	67.429	4.736	0.0	1.414	0.0	0.0	1.809	0.0	0.0	1.889	0.0	0.0	2.168	0.0
124	9758	9759	NS	1	0.0	190.099	4.996	0.0	25.805	6.468	0.0	352.108	0.933	0.0	23.985	1.745	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
125	9759	9760	SN	1	0.0	21.453	7.161	0.0	162.205	8.555	0.0	161.777	3.96	0.0	14.207	4.761	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.888	0.0	0.0	2.167	0.0
126	9759	9760	NS	1	0.0	254.564	5.013	0.0	25.816	6.485	0.0	143.062	0.96	0.0	23.472	1.753	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.1	0.0
127	9759	9760	SN	1	0.0	27.718	13.057	0.0	125.706	12.876	0.0	162.025	12.36	0.0	59.954	14.758	0.0	1.44	0.0	0.0	1.807	0.0	0.0	1.89	0.0	0.0	2.166	0.0
128	9759	9760	SN	1	0.0	27.718	13.057	0.0	125.706	12.876	0.0	162.025	12.36	0.0	59.954	14.758	0.0	1.44	0.0	0.0	1.809	0.0	0.0	1.89	0.0	0.0	2.166	0.0
129	9759	9760	NS	1	0.0	169.319	11.417	0.0	30.906	13.293	0.0	354.81	7.558	0.0	34.221	10.163	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.099	0.0
130	9759	9760	SN	1	0.0	21.453	7.05	0.0	162.205	8.532	0.0	161.777	3.864	0.0	122.673	4.797	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.888	0.0	0.0	2.167	0.0
131	9759	9760	SN	1	0.0	21.453	7.05	0.0	162.205	8.532	0.0	161.777	3.864	0.0	122.673	4.797	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.888	0.0	0.0	2.167	0.0
132	9759	9760	SN	1	0.0	27.718	13.092	0.0	125.706	12.619	0.0	162.025	12.586	0.0	15.916	14.315	0.0	1.44	0.0	0.0	1.807	0.0	0.0	1.89	0.0	0.0	2.166	0.0
133	9759	9760	NS	1	0.0	169.319	11.417	0.0	30.906	13.293	0.0	354.81	7.565	0.0	34.221	10.149	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.1	0.0
134	9759	9760	NS	1	0.0	254.564	5.013	0.0	25.816	6.483	0.0	143.067	0.961	0.0	23.477	1.749	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.1	0.0
135	9760	9761	NS	1	0.0	22.021	11.417	0.0	30.878	13.263	0.0	335.872	7.792	0.0	34.844	10.163	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.094	0.0
136	9760	9761	SN	1	0.0	21.459	7.021	0.0	122.579	8.521	0.0	177.213	3.862	0.0	129.181	4.809	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.888	0.0	0.0	2.167	0.0
137	9760	9761	SN	1	0.0	27.619	13.092	0.0	52.815	12.869	0.0	177.368	12.397	0.0	25.783	14.67	0.0	1.436	0.0	0.0	1.807	0.0	0.0	1.893	0.0	0.0	2.166	0.0
138	9760	9761	SN	1	0.0	27.619	13.087	0.0	52.815	12.915	0.0	177.368	12.353	0.0	55.668	14.765	0.0	1.436	0.0	0.0	1.807	0.0	0.0	1.893	0.0	0.0	2.166	0.0
139	9760	9761	SN	1	0.0	27.619	13.087	0.0	52.815	12.915	0.0	177.368	12.353	0.0	55.668	14.765	0.0	1.436	0.0	0.0	1.807	0.0	0.0	1.893	0.0	0.0	2.166	0.0
140	9760	9761	SN	1	0.0	21.459	7.021	0.0	122.579	8.521	0.0	177.213	3.864	0.0	129.181	4.809	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.888	0.0	0.0	2.167	0.0
141	9760	9761	NS	1	0.0	22.021	11.417	0.0	30.884	13.263	0.0	335.872	7.785	0.0	34.844	10.17	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.094	0.0
142	9760	9761	NS	1	0.0	19.791	4.961	0.0	25.81	6.496	0.0	310.266	1.093	0.0	23.715	1.73	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0

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

Normal
Deviations
Alarming
High Errors

143	9760	9761	NS	1	0.0	19.791	4.967	0.0	25.81	6.496	0.0	310.271	1.1	0.0	23.709	1.735	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
144	9760	9761	SN	1	0.0	21.459	7.042	0.0	122.579	8.521	0.0	177.213	3.879	0.0	48.176	4.78	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.888	0.0	0.0	2.167	0.0
145	9761	9762	SN	1	0.0	21.464	7.274	0.0	23.56	8.581	0.0	159.532	4.137	0.0	204.968	4.76	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.167	0.0
146	9761	9762	SN	1	0.0	31.689	13.171	0.0	25.198	12.825	0.0	163.31	12.285	0.0	171.188	14.652	0.0	1.449	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.168	0.0
147	9761	9762	NS	1	0.0	17.94	4.965	0.0	25.832	6.5	0.0	353.856	1.219	0.0	35.307	1.758	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.096	0.0
148	9761	9762	NS	1	0.0	17.94	4.968	0.0	25.832	6.5	0.0	353.856	1.217	0.0	35.307	1.764	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
149	9761	9762	SN	1	0.0	31.689	13.171	0.0	25.198	12.825	0.0	163.31	12.285	0.0	171.188	14.652	0.0	1.449	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.168	0.0
150	9761	9762	SN	1	0.0	21.464	7.036	0.0	23.56	8.504	0.0	159.532	3.903	0.0	204.968	4.788	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.167	0.0
151	9761	9762	SN	1	0.0	21.464	7.036	0.0	23.56	8.504	0.0	159.532	3.903	0.0	204.968	4.788	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.167	0.0
152	9761	9762	NS	1	0.0	22.054	11.366	0.0	31.436	13.291	0.0	352.362	7.956	0.0	34.767	10.202	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.096	0.0
153	9761	9762	SN	1	0.0	31.689	13.248	0.0	25.198	12.457	0.0	163.31	12.74	0.0	171.188	14.013	0.0	1.449	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.168	0.0
154	9761	9762	NS	1	0.0	22.021	11.366	0.0	31.441	13.291	0.0	352.362	7.984	0.0	34.767	10.195	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.794	0.0	0.0	2.096	0.0
155	9762	9763	NS	1	0.0	25.595	4.884	0.0	25.832	6.485	0.0	249.364	1.308	0.0	41.396	1.764	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
156	9762	9763	SN	1	0.0	31.634	13.205	0.0	235.681	12.865	0.0	154.133	12.185	0.0	152.967	14.603	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.163	0.0
157	9762	9763	SN	1	0.0	21.481	7.048	0.0	143.873	8.481	0.0	154.784	3.846	0.0	100.023	4.745	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.166	0.0
158	9762	9763	SN	1	0.0	31.634	13.205	0.0	235.681	12.865	0.0	154.133	12.185	0.0	152.967	14.617	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.163	0.0
159	9762	9763	NS	1	0.0	211.42	11.336	0.0	31.485	13.312	0.0	250.604	8.076	0.0	59.192	10.202	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.098	0.0
160	9762	9763	NS	1	0.0	211.42	11.336	0.0	31.485	13.312	0.0	250.604	8.076	0.0	59.192	10.202	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.098	0.0
161	9762	9763	SN	1	0.0	31.634	13.344	0.0	235.681	12.392	0.0	154.133	12.93	0.0	15.596	13.884	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.163	0.0
162	9762	9763	NS	1	0.0	25.595	4.884	0.0	25.832	6.485	0.0	249.364	1.308	0.0	41.396	1.764	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
163	9762	9763	SN	1	0.0	21.481	7.39	0.0	143.873	8.601	0.0	154.784	4.174	0.0	15.492	4.779	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.166	0.0
164	9762	9763	SN	1	0.0	21.481	7.048	0.0	143.873	8.481	0.0	154.784	3.846	0.0	100.05	4.744	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.166	0.0
165	9763	9764	NS	1	0.0	25.617	4.853	0.0	25.816	6.496	0.0	242.208	1.293	0.0	23.351	1.761	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.096	0.0
166	9763	9764	NS	1	0.0	42.226	11.283	0.0	31.783	13.23	0.0	242.213	8.18	0.0	34.601	10.163	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.098	0.0
167	9763	9764	NS	1	0.0	22.043	11.272	0.0	31.788	13.22	0.0	242.213	8.187	0.0	34.607	10.149	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.098	0.0
168	9763	9764	SN	1	0.0	30.564	13.243	0.0	25.176	12.911	0.0	149.627	12.226	0.0	43.263	14.697	0.0	1.44	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.167	0.0
169	9763	9764	SN	1	0.0	21.486	7.041	0.0	23.538	8.46	0.0	148.817	3.82	0.0	122.099	4.716	0.0	1.434	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
170	9763	9764	SN	1	0.0	21.486	7.041	0.0	23.538	8.46	0.0	148.817	3.82	0.0	122.099	4.716	0.0	1.434	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
171	9763	9764	SN	1	0.0	30.564	13.243	0.0	25.176	12.911	0.0	149.627	12.226	0.0	43.263	14.697	0.0	1.44	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.167	0.0
172	9763	9764	NS	1	0.0	25.617	4.857	0.0	25.816	6.503	0.0	242.208	1.297	0.0	23.351	1.759	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
173	9764	9765	NS	1	0.0	25.623	4.862	0.0	25.843	6.513	0.0	115.752	1.341	0.0	44.644	1.781	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.097	0.0
174	9764	9765	NS	1	0.0	22.038	11.308	0.0	30.89	13.303	0.0	242.249	8.143	0.0	33.233	10.128	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.092	0.0
175	9764	9765	SN	1	0.0	21.497	7.025	0.0	23.521	8.453	0.0	161.816	3.821	0.0	75.139	4.719	0.0	1.429	0.0	0.0	1.807	0.0	0.0	1.877	0.0	0.0	2.166	0.0
176	9764	9765	NS	1	0.0	25.623	4.862	0.0	25.843	6.513	0.0	115.785	1.344	0.0	44.638	1.788	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.096	0.0
177	9764	9765	SN	1	0.0	30.013	13.134	0.0	25.176	12.852	0.0	150.543	12.28	0.0	129.732	14.664	0.0	1.441	0.0	0.0	1.805	0.0	0.0	1.89	0.0	0.0	2.165	0.0
178	9764	9765	NS	1	0.0	22.038	11.308	0.0	30.89	13.293	0.0	242.249	8.15	0.0	33.233	10.128	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.794	0.0	0.0	2.091	0.0
179	9765	9766	NS	1	0.0	210.284	11.329	0.0	31.684	13.314	0.0	264.657	8.164	0.0	38.175	10.121	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.095	0.0

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

Normal
Deviations
Alarming
High Errors

180	9765	9766	NS	1	0.0	160.026	4.835	0.0	25.838	6.52	0.0	250.296	1.348	0.0	46.403	1.791	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0

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

Normal
Alarming
Deviations
High Errors