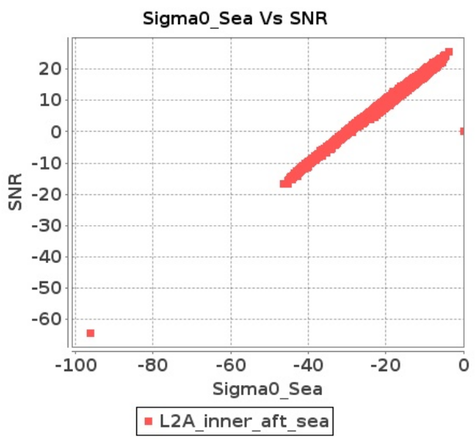
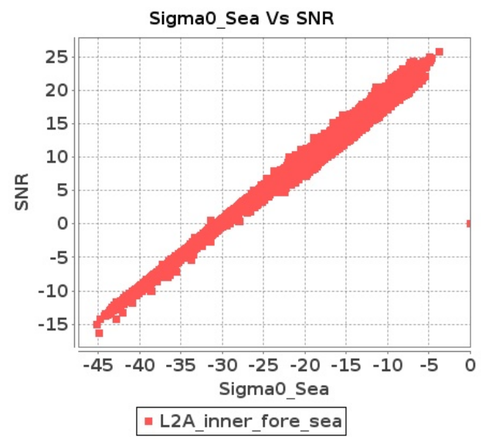
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-FEB-2020 To 02-FEB-2020

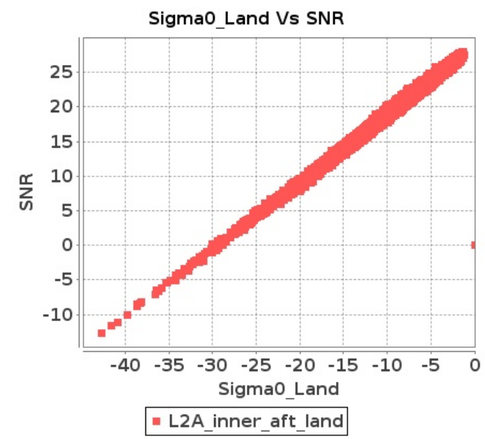
Inner Sea Aft Sigma0VsSNR



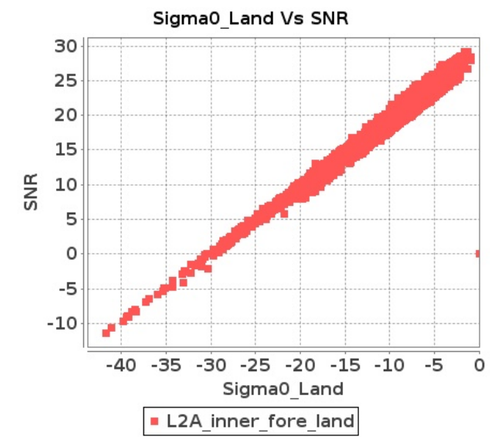
Inner Sea Fore Sigma0VsSNR



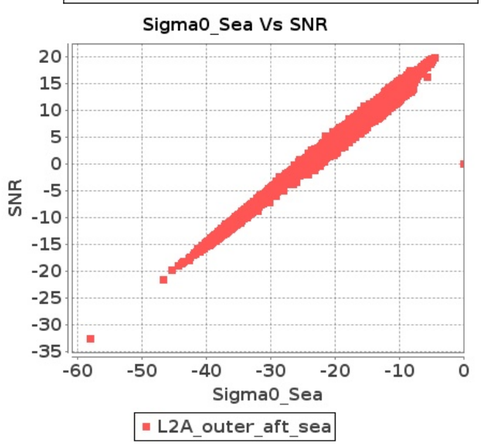
Inner Land Aft Sigma0VsSNR



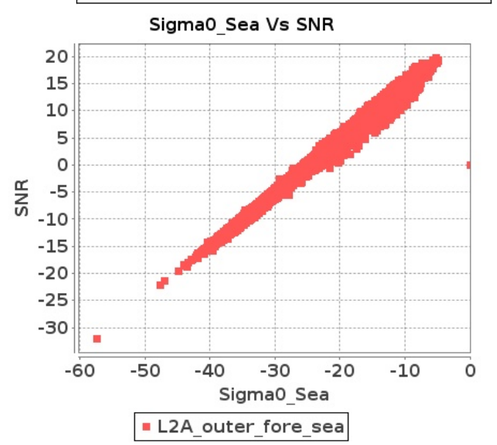
Inner Land Fore Sigma0VsSNR



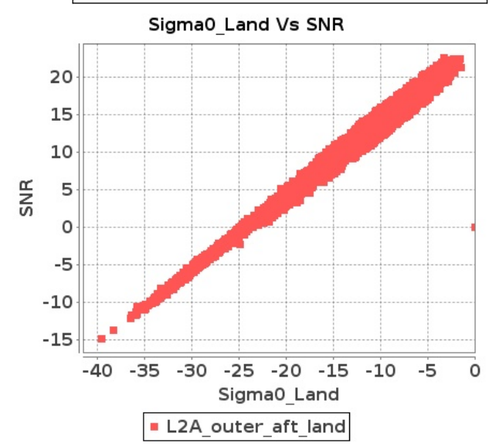
Outer Sea Aft Sigma0VsSNR



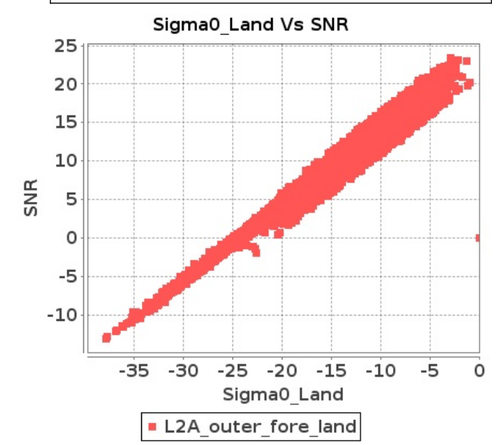
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 01-FEB-2020 To 02-FEB-2020

					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	17730	17731	SN	1	0.0	42.078	1.267	0.0	40.524	1.519	0.0	42.654	1.212	0.0	41.229	1.553	0.0	42.924	1.271	0.0	40.884	1.41	0.0	42.358	1.196	0.0	37.963	1.441
2	17730	17731	SN	1	0.0	51.908	4.419	0.0	45.381	4.899	0.0	43.282	4.187	0.0	42.196	5.238	0.0	52.96	4.429	0.0	46.752	4.813	0.0	43.636	4.172	0.0	43.116	4.961
3	17730	17731	SN	1	0.0	42.44	1.287	0.0	41.082	1.6	0.0	40.746	1.274	0.0	36.902	1.616	0.0	42.848	1.285	0.0	42.348	1.517	0.0	39.023	1.291	0.0	37.549	1.52
4	17730	17731	SN	1	0.0	51.908	4.212	0.0	45.381	4.683	0.0	43.282	4.0	0.0	42.196	5.011	0.0	52.96	4.222	0.0	46.752	4.581	0.0	43.636	3.979	0.0	43.116	4.712
5	17730	17731	SN	1	0.0	42.44	1.226	0.0	41.082	1.523	0.0	40.746	1.209	0.0	36.902	1.542	0.0	42.848	1.226	0.0	42.348	1.442	0.0	39.023	1.23	0.0	37.549	1.448
6	17730	17731	SN	1	0.0	49.999	4.192	0.0	46.778	4.622	0.0	43.413	3.915	0.0	45.398	5.075	0.0	50.914	4.182	0.0	46.43	4.601	0.0	44.311	3.957	0.0	46.317	4.776
7	17731	17732	NS	1	0.0	52.01	2.651	0.0	47.222	3.842	0.0	47.714	3.124	0.0	45.186	3.952	0.0	52.504	2.621	0.0	47.467	3.649	0.0	46.671	3.117	0.0	45.573	3.682
8	17731	17732	SN	1	0.0	50.126	1.413	0.0	48.13	1.761	0.0	36.392	1.616	0.0	40.986	1.942	0.0	50.975	1.438	0.0	48.577	1.74	0.0	38.602	1.61	0.0	40.89	1.855
9	17731	17732	NS	1	0.0	47.759	0.855	0.0	45.709	1.162	0.0	43.667	0.922	0.0	42.055	1.278	0.0	47.77	0.83	0.0	46.736	1.117	0.0	42.4	0.879	0.0	40.61	1.124
10	17731	17732	SN	1	0.0	42.092	1.422	0.0	47.482	1.794	0.0	38.409	1.66	0.0	42.078	1.927	0.0	43.514	1.424	0.0	47.924	1.738	0.0	40.979	1.667	0.0	42.254	1.823
11	17731	17732	SN	1	0.0	52.836	5.073	0.0	49.925	5.617	0.0	46.763	5.376	0.0	50.12	5.958	0.0	53.012	5.225	0.0	50.375	5.414	0.0	48.292	5.326	0.0	47.538	5.929
12	17731	17732	SN	1	0.981	52.193	5.11	0.0	51.575	5.663	0.0	43.884	5.387	0.0	50.12	5.957	0.316	52.622	5.285	0.0	51.996	5.487	0.0	43.946	5.372	0.0	47.538	5.935
13	17731	17732	SN	1	0.0	52.193	5.032	0.0	51.575	5.576	0.0	43.884	5.305	0.0	50.12	5.879	0.0	52.622	5.205	0.0	51.996	5.404	0.0	43.946	5.291	0.0	47.538	5.858
14	17731	17732	SN	1	0.0	42.092	1.444	0.0	47.482	1.822	0.0	38.409	1.685	0.0	42.078	1.956	0.0	43.514	1.446	0.0	47.924	1.765	0.0	40.979	1.692	0.0	42.254	1.849
15	17732	17733	NS	1	0.0	49.326	0.653	0.0	38.629	1.188	0.0	37.393	0.906	0.0	37.751	1.52	0.0	48.158	0.651	0.0	39.126	1.072	0.0	34.167	0.824	0.0	38.185	1.274
16	17732	17733	SN	1	0.0	45.262	2.451	0.0	46.297	3.229	0.0	47.575	2.572	0.0	43.65	4.136	0.0	45.343	2.461	0.0	50.003	3.033	0.0	47.503	2.507	0.0	44.152	3.43
17	17732	17733	SN	1	0.0	45.262	2.419	0.0	46.297	3.188	0.0	47.575	2.538	0.0	43.65	4.083	0.0	45.343	2.429	0.0	50.003	2.995	0.0	47.503	2.474	0.0	44.152	3.386
18	17732	17733	SN	1	0.0	43.724	0.692	0.0	41.976	1.066	0.0	38.013	0.853	0.0	39.922	1.477	0.0	43.17	0.673	0.0	41.782	0.97	0.0	34.653	0.785	0.0	37.559	1.189
19	17732	17733	NS	1	0.0	49.326	0.651	0.0	38.63	1.197	0.0	43.239	0.888	0.0	42.293	1.542	0.0	48.158	0.635	0.0	39.128	1.061	0.0	41.963	0.819	0.0	39.325	1.284
20	17732	17733	SN	1	0.0	43.724	0.692	0.0	41.976	1.066	0.0	38.013	0.853	0.0	39.922	1.477	0.0	43.17	0.673	0.0	41.782	0.97	0.0	34.653	0.785	0.0	37.559	1.189
21	17732	17733	SN	1	0.0	45.262	2.451	0.0	46.297	3.229	0.0	47.575	2.572	0.0	43.65	4.136	0.0	45.343	2.461	0.0	50.003	3.033	0.0	47.503	2.507	0.0	44.152	3.43
22	17732	17733	SN	1	0.0	43.724	0.683	0.0	41.976	1.052	0.0	38.013	0.842	0.0	39.922	1.458	0.0	43.17	0.665	0.0	41.782	0.958	0.0	34.653	0.775	0.0	37.559	1.174
23	17732	17733	NS	1	0.0	42.84	2.234	0.0	43.675	3.64	0.0	41.882	2.946	0.0	45.315	4.475	0.0	42.612	2.214	0.0	41.914	3.284	0.0	41.83	2.825	0.0	45.412	3.869
24	17732	17733	NS	1	0.0	42.81	2.234	0.0	43.675	3.599	0.0	41.885	2.932	0.0	45.076	4.475	0.0	42.581	2.214	0.0	41.916	3.274	0.0	41.833	2.789	0.0	45.681	3.883
25	17733	17734	SN	1	0.0	38.827	1.55	0.0	45.437	2.061	0.0	40.881	1.873	0.0	41.631	3.187	0.0	39.724	1.58	0.0	46.511	1.827	0.0	38.207	1.667	0.0	40.13	2.482
26	17733	17734	SN	1	0.0	36.808	0.422	0.0	40.253	0.68	0.0	39.422	0.627	0.0	38.545	1.185	0.0	36.766	0.385	0.0	38.266	0.524	0.0	40.846	0.559	0.0	35.821	0.791
27	17733	17734	NS	1	0.0	49.21	0.947	0.0	47.233	1.301	0.0	41.232	0.986	0.0	42.604	1.366	0.0	49.797	0.95	0.0	48.378	1.253	0.0	40.764	0.895	0.0	43.749	1.201
28	17733	17734	SN	1	0.0	38.827	1.578	0.0	45.437	2.088	0.0	40.881	1.916	0.0	41.631	3.259	0.0	39.724	1.609	0.0	46.511	1.85	0.0	38.207	1.692	0.0	40.13	2.52
29	17733	17734	SN	1	0.0	35.572	0.425	0.0	40.253	0.69	0.0	39.422	0.628	0.0	38.545	1.201	0.0	36.067	0.393	0.0	38.266	0.531	0.0	40.846	0.566	0.0	35.821	0.802
30	17733	17734	NS	1	0.0	45.141	3.392	0.0	51.173	4.626	0.0	42.756	3.422	0.0	48.67	4.41	0.0	45.692	3.443	0.0	50.579	4.138	0.0	45.063	3.316	0.0	43.566	3.912
31	17733	17734	NS	1	0.0	45.141	3.321	0.0	51.173	4.637	0.0	42.756	3.422	0.0	48.67	4.368	0.0	45.692	3.352	0.0	50.579	4.138	0.0	45.063	3.33	0.0	43.568	3.862

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	17733	17734	NS	1	0.0	51.919	0.968	0.0	47.233	1.305	0.0	40.449	0.982	0.0	42.397	1.348	0.0	52.506	0.954	0.0	48.378	1.251	0.0	40.764	0.907	0.0	43.749	1.192
33	17733	17734	SN	1	0.0	38.827	1.55	0.0	45.437	2.061	0.0	40.881	1.873	0.0	41.631	3.187	0.0	39.724	1.58	0.0	46.511	1.827	0.0	38.207	1.667	0.0	40.13	2.482
34	17733	17734	SN	1	0.0	36.808	0.422	0.0	40.253	0.68	0.0	39.422	0.627	0.0	38.545	1.185	0.0	36.766	0.385	0.0	38.266	0.524	0.0	40.846	0.559	0.0	35.821	0.791
35	17734	17735	NS	1	0.0	47.473	2.122	0.0	49.999	2.472	0.0	45.179	2.049	0.0	40.016	2.579	0.0	49.279	2.173	0.0	49.04	2.238	0.0	45.442	1.871	0.0	39.088	2.009
36	17734	17735	NS	1	0.0	41.342	0.558	0.0	48.854	0.728	0.0	42.304	0.614	0.0	39.824	0.764	0.0	42.32	0.531	0.0	47.593	0.627	0.0	40.476	0.556	0.0	40.929	0.593
37	17734	17735	NS	1	0.0	41.342	0.556	0.0	48.854	0.724	0.0	42.394	0.62	0.0	37.481	0.769	0.0	42.32	0.531	0.0	47.593	0.627	0.0	40.565	0.554	0.0	36.721	0.597
38	17734	17735	SN	1	0.0	36.763	0.86	0.0	36.534	0.812	0.0	36.313	1.073	0.0	37.577	0.875	0.0	37.774	0.855	0.0	35.847	0.747	0.0	34.983	1.054	0.0	38.267	0.79
39	17734	17735	SN	1	0.0	37.134	0.896	0.0	36.534	0.846	0.0	36.313	1.102	0.0	36.761	0.902	0.0	38.144	0.888	0.0	35.847	0.793	0.0	34.983	1.08	0.0	37.962	0.83
40	17734	17735	SN	1	0.0	42.652	0.861	0.0	40.751	0.951	0.0	37.747	1.067	0.0	40.507	1.334	0.0	41.508	0.863	0.0	38.66	0.904	0.0	36.112	1.051	0.0	37.453	1.217
41	17734	17735	SN	1	0.0	51.063	3.281	0.0	42.021	2.347	0.0	36.774	3.281	0.0	36.781	2.524	0.0	51.218	3.33	0.0	43.809	2.125	0.0	38.191	3.041	0.0	35.378	2.243
42	17734	17735	SN	1	0.0	49.714	3.159	0.0	40.799	3.463	0.0	37.281	3.001	0.0	40.514	3.735	0.0	49.87	3.21	0.0	43.809	3.311	0.0	37.204	2.831	0.0	37.453	3.6
43	17734	17735	SN	1	0.0	51.063	3.383	0.0	42.021	2.5	0.0	36.879	3.413	0.0	37.359	2.595	0.0	51.218	3.434	0.0	43.809	2.244	0.0	38.191	3.139	0.0	35.792	2.355
44	17734	17735	NS	1	0.0	47.496	2.112	0.0	49.999	2.472	0.0	45.24	2.042	0.0	39.922	2.594	0.0	49.304	2.163	0.0	49.04	2.248	0.0	47.247	1.864	0.0	39.088	2.024
45	17735	17736	SN	1	0.0	46.226	1.194	0.0	43.99	1.733	0.0	38.548	1.366	0.0	38.217	1.849	0.0	45.312	1.192	0.0	42.413	1.695	0.0	40.44	1.373	0.0	36.677	1.764
46	17735	17736	SN	1	0.0	46.226	1.248	0.0	43.99	1.809	0.0	38.548	1.419	0.0	38.217	1.926	0.0	45.312	1.246	0.0	42.413	1.771	0.0	40.44	1.428	0.0	36.677	1.839
47	17735	17736	SN	1	0.0	44.461	4.741	0.0	49.623	5.817	0.0	38.03	4.626	0.0	43.249	5.686	0.0	44.788	4.847	0.0	46.828	5.541	0.0	36.852	4.686	0.0	42.995	5.768
48	17735	17736	NS	1	0.0	45.963	2.227	0.0	47.745	2.386	0.0	48.135	2.0	0.0	47.235	2.361	0.0	45.961	2.247	0.0	46.5	2.296	0.0	44.885	1.98	0.0	41.956	2.255
49	17735	17736	NS	1	0.0	45.963	2.223	0.0	48.076	2.375	0.0	47.015	1.98	0.0	47.106	2.365	0.0	45.961	2.238	0.0	45.501	2.293	0.0	43.765	1.968	0.0	41.827	2.246
50	17735	17736	SN	1	0.0	38.072	1.131	0.0	44.001	1.699	0.0	38.61	1.35	0.0	38.772	1.86	0.0	38.572	1.161	0.0	42.702	1.704	0.0	39.246	1.385	0.0	38.143	1.773
51	17735	17736	SN	1	0.0	44.461	4.546	0.0	49.623	5.566	0.0	38.03	4.461	0.0	43.249	5.474	0.0	44.788	4.638	0.0	46.828	5.302	0.0	36.852	4.51	0.0	42.995	5.552
52	17735	17736	NS	1	0.0	48.061	7.202	0.0	51.063	7.125	0.0	48.481	6.492	0.0	47.58	6.908	0.0	49.598	7.304	0.0	50.935	6.963	0.0	45.343	6.698	0.0	45.862	6.886
53	17735	17736	NS	1	0.0	47.665	7.182	0.0	51.133	7.105	0.0	49.601	6.506	0.0	47.194	6.901	0.0	49.2	7.304	0.0	51.007	6.953	0.0	46.461	6.741	0.0	45.608	6.894
54	17735	17736	SN	1	0.0	47.344	4.587	0.0	44.909	5.597	0.0	39.792	4.425	0.0	41.071	5.481	0.0	48.862	4.597	0.0	45.49	5.322	0.0	40.489	4.425	0.0	44.179	5.509
55	17736	17737	SN	1	0.0	43.861	1.175	0.0	48.997	1.501	0.0	42.9	1.122	0.0	40.039	1.6	0.0	43.701	1.185	0.0	47.155	1.376	0.0	43.189	1.088	0.0	41.701	1.344
56	17736	17737	SN	1	0.0	42.552	1.125	0.0	48.036	1.428	0.0	43.769	1.053	0.0	38.684	1.514	0.0	43.456	1.129	0.0	46.196	1.304	0.0	44.872	1.003	0.0	39.465	1.271
57	17736	17737	SN	1	0.0	50.582	4.901	0.0	50.895	5.798	0.0	44.105	4.026	0.0	48.03	5.157	0.0	52.841	4.847	0.0	51.496	5.43	0.0	44.328	4.026	0.0	44.43	4.467
58	17736	17737	SN	1	0.0	43.861	1.102	0.0	48.997	1.408	0.0	42.086	1.055	0.0	40.039	1.505	0.0	43.701	1.109	0.0	47.155	1.29	0.0	43.189	1.019	0.0	41.701	1.267
59	17736	17737	NS	1	0.0	48.993	4.744	0.0	50.553	6.77	0.0	41.276	5.488	0.0	49.521	6.83	0.0	49.321	4.835	0.0	49.069	6.465	0.0	42.212	5.537	0.0	47.152	6.559
60	17736	17737	NS	1	0.0	48.989	4.764	0.0	50.463	6.851	0.0	41.443	5.481	0.0	49.485	6.751	0.0	49.318	4.886	0.0	48.978	6.495	0.0	42.393	5.502	0.0	47.116	6.538
61	17736	17737	NS	1	0.0	49.55	1.492	0.0	46.658	2.011	0.0	42.163	1.872	0.0	42.074	2.264	0.0	48.008	1.519	0.0	46.302	1.877	0.0	43.307	1.731	0.0	41.104	2.084
62	17736	17737	NS	1	0.0	49.55	1.506	0.0	46.36	2.038	0.0	42.162	1.891	0.0	43.271	2.285	0.0	48.008	1.528	0.0	46.495	1.907	0.0	43.307	1.726	0.0	42.07	2.111
63	17736	17737	SN	1	0.0	50.582	4.597	0.0	50.895	5.455	0.0	44.105	3.787	0.0	48.03	4.876	0.0	52.841	4.556	0.0	51.496	5.109	0.0	44.328	3.787	0.0	44.43	4.2
64	17736	17737	SN	1	0.0	50.462	4.556	0.0	50.998	5.363	0.0	41.105	3.737	0.0	43.466	4.918	0.0	50.786	4.577	0.0	51.6	5.109	0.0	40.701	3.716	0.0	44.757	4.306
65	17737	17738	NS	1	0.0	45.244	1.004	0.0	46.475	1.736	0.0	34.466	1.314	0.0	41.183	2.364	0.0	45.751	1.023	0.0	47.236	1.635	0.0	34.311	1.265	0.0	39.469	2.089
66	17737	17738	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
67	17737	17738	NS	1	0.0	48.74	4.315	0.0	56.336	6.288	0.0	41.093	3.865	0.0	44.229	6.63	0.0	48.047	4.315	0.0	57.908	6.119	0.0	40.152	4.02	0.0	44.629	6.288

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	17737	17738	NS	1	0.0	48.135	4.271	0.0	56.297	6.274	0.0	44.099	4.0	0.0	46.934	6.63	0.0	47.441	4.315	0.0	57.871	6.063	0.0	41.811	4.031	0.0	47.309	6.171
69	17737	17738	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
70	17737	17738	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
71	17737	17738	NS	1	0.0	45.244	1.001	0.0	49.877	1.754	0.0	36.098	1.278	0.0	44.006	2.347	0.0	45.751	1.03	0.0	50.363	1.616	0.0	33.674	1.226	0.0	41.997	2.047
72	17737	17738	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
73	17737	17738	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
74	17737	17738	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
75	17738	17739	NS	1	0.0	46.122	1.024	0.0	47.219	1.288	0.0	42.864	0.957	0.0	45.019	1.488	0.0	46.273	1.019	0.0	46.49	1.145	0.0	39.258	0.891	0.0	43.563	1.188
76	17738	17739	SN	1	0.0	45.386	4.544	0.0	50.476	5.858	0.0	46.059	4.006	0.0	45.943	5.128	0.0	46.441	4.635	0.0	50.15	5.716	0.0	45.851	4.105	0.0	43.68	4.879
77	17738	17739	SN	1	0.0	45.381	4.554	0.0	50.476	5.888	0.0	48.933	4.006	0.0	45.944	5.15	0.0	46.437	4.635	0.0	50.15	5.746	0.0	48.213	4.105	0.0	43.681	4.894
78	17738	17739	NS	1	0.0	50.955	4.153	0.127	49.781	4.909	0.0	46.757	3.671	0.0	53.823	4.701	0.0	50.847	4.153	0.28	47.729	4.398	0.0	43.558	3.535	0.0	54.298	4.07
79	17738	17739	NS	1	0.0	51.022	4.164	0.0	48.262	4.723	0.0	42.92	3.671	0.0	51.314	4.844	0.0	51.064	4.195	0.0	46.796	4.416	0.0	44.943	3.529	0.0	53.305	4.156
80	17738	17739	NS	1	0.0	45.613	1.026	0.0	47.162	1.44	0.0	37.931	0.98	0.0	41.614	1.457	0.0	46.547	1.024	0.0	46.435	1.297	0.0	36.788	0.932	0.0	41.985	1.206
81	17738	17739	SN	1	0.0	46.254	1.196	0.0	44.107	1.696	0.0	39.829	1.198	0.0	44.351	1.648	0.0	45.427	1.194	0.0	42.981	1.649	0.0	43.845	1.182	0.0	40.934	1.54
82	17738	17739	SN	1	0.0	46.254	1.194	0.0	44.107	1.707	0.0	39.883	1.203	0.0	44.351	1.648	0.0	45.427	1.194	0.0	42.981	1.653	0.0	43.898	1.18	0.0	40.934	1.531
83	17739	17740	SN	1	0.0	39.718	0.969	0.0	39.973	1.157	0.0	41.825	1.021	0.0	37.512	1.48	0.0	39.379	0.963	0.0	40.513	1.073	0.0	42.61	0.954	0.0	38.751	1.143
84	17739	17740	NS	1	0.0	42.188	1.114	0.0	45.151	1.478	0.0	39.747	1.25	0.0	45.408	1.736	0.0	41.817	1.094	0.0	43.443	1.385	0.0	38.355	1.129	0.0	43.079	1.491
85	17739	17740	NS	1	0.0	46.099	4.63	0.141	54.28	5.647	0.0	47.641	3.77	0.0	44.895	5.025	0.0	45.095	4.661	0.12	53.593	5.403	0.0	44.843	3.6	0.0	49.542	4.69
86	17739	17740	NS	1	0.0	44.663	1.135	0.0	43.163	1.492	0.0	45.647	1.223	0.0	45.408	1.771	0.0	44.67	1.128	0.0	44.535	1.379	0.0	44.257	1.12	0.0	43.079	1.519
87	17739	17740	NS	1	0.0	49.654	4.6	0.141	51.691	5.627	0.0	43.39	3.891	0.0	47.392	4.911	0.0	50.897	4.651	0.12	51.003	5.403	0.0	40.594	3.642	0.0	48.703	4.74
88	17739	17740	SN	1	0.0	41.679	3.514	0.0	44.824	3.818	0.0	41.996	3.441	0.0	41.596	4.376	0.0	41.322	3.362	0.0	45.594	3.443	0.0	42.102	3.235	0.0	42.725	3.764
89	17740	17741	SN	1	0.0	42.201	0.775	0.0	49.345	1.216	0.0	37.142	0.94	0.0	45.449	1.496	0.0	43.406	0.78	0.0	47.488	1.135	0.0	37.098	0.856	0.0	41.031	1.244
90	17740	17741	NS	1	0.0	40.327	1.665	0.0	50.16	2.755	0.0	42.864	2.539	0.0	45.762	3.483	0.0	40.791	1.756	0.0	51.868	2.419	0.0	40.871	2.376	0.0	42.613	2.792
91	17740	17741	SN	1	0.0	45.253	3.605	0.0	46.956	4.449	0.0	45.821	3.404	0.0	41.474	4.89	0.0	45.482	3.655	0.0	46.016	4.134	0.0	46.136	3.205	0.0	42.015	4.385
92	17740	17741	NS	1	0.0	41.198	0.596	0.0	46.729	0.831	0.0	42.391	0.814	0.0	38.909	1.217	0.0	41.859	0.576	0.0	45.356	0.718	0.0	42.571	0.717	0.0	35.996	0.903
93	17741	17742	SN	1	0.0	46.271	0.895	0.0	48.532	1.069	0.0	38.621	0.95	0.0	41.795	1.329	0.0	45.95	0.87	0.0	50.064	1.012	0.0	36.991	0.91	0.0	42.644	1.122
94	17741	17742	NS	1	0.0	35.221	0.366	0.0	35.844	0.654	0.0	36.648	0.526	0.0	36.41	1.016	0.0	35.918	0.341	0.0	36.517	0.617	0.0	37.94	0.476	0.0	34.761	0.81
95	17741	17742	SN	1	0.0	48.678	3.696	0.0	46.231	4.622	0.0	48.368	3.844	0.0	46.35	4.606	0.0	49.953	3.757	0.0	47.682	4.297	0.0	46.301	3.695	0.0	43.937	3.937
96	17741	17742	NS	1	0.0	38.66	1.128	0.0	37.125	2.246	0.0	41.339	1.701	0.0	41.466	2.906	0.0	38.298	1.168	0.0	34.544	1.982	0.0	42.874	1.644	0.0	40.756	2.414
97	17741	17742	SN	1	0.0	43.506	0.888	0.0	51.899	1.107	0.0	39.022	0.972	0.0	39.414	1.345	0.0	43.186	0.883	0.0	49.063	1.026	0.0	36.779	0.929	0.0	40.083	1.134
98	17741	17742	NS	1	0.0	35.221	0.368	0.0	35.844	0.661	0.0	35.955	0.542	0.0	36.41	1.033	0.0	35.918	0.342	0.0	36.517	0.627	0.0	33.782	0.484	0.0	34.751	0.815
99	17741	17742	NS	1	0.0	38.66	1.125	0.0	35.751	2.261	0.0	41.339	1.723	0.0	45.57	2.951	0.0	38.298	1.177	0.0	34.544	2.002	0.0	42.874	1.665	0.0	44.859	2.459
100	17741	17742	SN	1	0.0	45.839	3.615	0.0	46.425	4.693	0.0	47.227	3.844	0.0	44.168	4.563	0.0	47.113	3.696	0.0	48.569	4.317	0.0	45.553	3.666	0.0	42.597	3.908
101	17742	17743	NS	1	0.0	40.954	4.859	0.0	45.497	5.892	0.0	43.208	5.104	0.0	41.339	5.968	0.0	41.795	4.977	0.0	44.113	5.796	0.0	41.23	5.164	0.0	40.827	5.804
102	17742	17743	NS	1	0.227	40.954	4.672	0.0	45.497	5.613	0.0	43.208	4.873	0.0	40.313	5.679	0.311	41.795	4.774	0.0	44.113	5.541	0.0	41.23	4.93	0.0	40.827	5.55
103	17742	17743	NS	1	0.212	40.954	4.652	0.0	45.497	5.623	0.0	43.208	4.858	0.0	40.313	5.707	0.327	41.795	4.753	0.0	44.113	5.531	0.0	41.23	4.944	0.0	40.827	5.536

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	17742	17743	NS	1	0.0	44.894	1.521	0.0	40.435	1.809	0.0	38.199	1.596	0.0	41.788	2.009	0.0	46.453	1.552	0.0	39.623	1.856	0.0	35.761	1.65	0.0	41.215	1.896
105	17742	17743	NS	1	0.0	44.405	1.458	0.0	40.435	1.711	0.0	38.687	1.522	0.0	41.808	1.9	0.0	45.966	1.485	0.0	39.623	1.769	0.0	39.156	1.564	0.0	41.236	1.81
106	17742	17743	SN	1	0.0	40.412	1.571	0.0	48.684	2.214	0.0	39.905	1.672	0.0	39.261	2.393	0.0	42.856	1.571	0.0	48.364	2.139	0.0	39.79	1.571	0.0	39.146	2.225
107	17742	17743	SN	1	0.0	52.867	4.688	0.0	53.201	6.62	0.0	46.735	5.68	0.0	47.323	7.443	0.0	53.4	4.688	0.0	50.47	6.326	0.0	46.666	5.751	0.0	50.009	7.23
108	17742	17743	NS	1	0.0	44.894	1.451	0.0	40.435	1.711	0.0	35.883	1.534	0.0	41.808	1.902	0.0	46.453	1.481	0.0	39.623	1.767	0.0	35.761	1.594	0.0	41.235	1.799
109	17743	17744	NS	1	0.808	56.95	4.52	0.0	48.998	5.735	0.0	46.75	3.7	0.0	42.422	4.532	0.375	58.628	4.591	0.0	49.614	5.419	0.0	46.037	3.621	0.0	40.02	4.389
110	17743	17744	NS	1	0.0	40.021	1.16	0.0	41.043	1.534	0.0	38.599	1.207	0.0	39.476	1.579	0.0	41.128	1.147	0.0	40.212	1.511	0.0	37.591	1.195	0.0	41.01	1.426
111	17743	17744	SN	1	0.0	42.094	1.773	0.0	43.577	2.439	0.0	39.766	2.024	0.0	42.058	2.804	0.0	42.291	1.839	0.0	43.911	2.401	0.0	39.913	2.114	0.0	43.977	2.778
112	17743	17744	SN	1	0.0	42.165	1.782	0.0	41.749	2.435	0.0	38.12	2.082	0.0	37.41	2.785	0.0	41.607	1.827	0.0	42.083	2.43	0.0	38.266	2.126	0.0	38.932	2.765
113	17743	17744	NS	1	0.0	41.081	1.065	0.0	41.043	1.412	0.0	41.458	1.064	0.0	39.476	1.43	0.0	42.188	1.026	0.0	40.212	1.385	0.0	42.997	1.033	0.0	41.01	1.286
114	17743	17744	NS	1	0.0	56.95	4.974	0.0	48.998	6.346	0.0	46.75	4.053	0.0	42.422	4.953	0.0	58.628	5.053	0.0	49.614	6.01	0.0	46.037	3.951	0.0	40.02	4.781
115	17743	17744	SN	1	0.0	44.809	5.647	0.0	46.594	6.985	0.0	43.782	5.708	0.0	35.631	7.227	0.0	46.451	5.829	0.0	46.378	6.945	0.0	43.704	5.963	0.0	38.241	7.526
116	17743	17744	NS	1	0.0	46.005	1.078	0.0	41.043	1.41	0.0	38.599	1.08	0.0	45.056	1.437	0.0	46.197	1.044	0.0	40.212	1.371	0.0	37.591	1.053	0.0	46.487	1.288
117	17743	17744	SN	1	0.0	44.776	5.769	0.0	46.594	7.026	0.0	40.125	5.751	0.0	39.824	7.256	0.0	46.451	5.86	0.0	46.378	6.935	0.0	39.0	6.006	0.0	39.385	7.583
118	17743	17744	NS	1	0.806	56.95	4.56	0.0	48.998	5.735	0.0	46.75	3.714	0.0	42.422	4.503	0.586	58.628	4.611	0.0	49.614	5.419	0.0	46.037	3.614	0.0	40.02	4.382
119	17744	17745	SN	1	0.0	41.235	0.838	0.0	48.201	1.26	0.0	38.616	1.244	0.0	39.315	1.662	0.0	40.728	0.869	0.0	47.509	1.199	0.0	35.8	1.15	0.0	40.159	1.483
120	17744	17745	NS	1	0.0	42.612	0.646	0.0	45.275	0.878	0.0	41.633	0.641	0.0	41.498	1.057	0.0	43.841	0.649	0.0	43.552	0.785	0.0	39.133	0.579	0.0	38.816	0.915
121	17744	17745	NS	1	0.0	42.612	0.686	0.0	45.275	0.986	0.0	41.633	0.661	0.0	41.498	1.177	0.0	43.841	0.689	0.0	43.552	0.893	0.0	39.133	0.594	0.0	38.816	1.006
122	17744	17745	SN	1	0.0	47.748	3.078	0.0	45.997	3.829	0.0	42.932	3.427	0.0	44.756	4.369	0.0	48.325	3.028	0.0	46.331	3.595	0.0	43.053	3.377	0.0	43.769	3.942
123	17744	17745	SN	1	0.0	42.546	3.018	0.0	42.456	3.768	0.0	40.237	3.37	0.0	48.225	4.277	0.0	42.549	3.018	0.0	41.193	3.605	0.0	43.824	3.164	0.0	48.987	3.878
124	17744	17745	SN	1	0.0	42.742	3.028	0.0	42.456	3.788	0.0	40.237	3.377	0.0	48.225	4.305	0.0	42.549	3.018	0.0	40.62	3.625	0.0	43.824	3.214	0.0	48.987	3.9
125	17744	17745	NS	1	0.0	46.667	2.264	1.078	54.495	2.92	0.0	47.434	2.319	0.0	46.179	3.357	0.0	48.001	2.214	0.748	50.349	2.646	0.0	45.309	2.226	0.0	47.31	2.936
126	17744	17745	NS	1	0.0	48.534	2.244	1.075	57.963	2.9	0.0	42.686	2.298	0.0	48.701	3.371	0.0	49.26	2.264	0.748	61.023	2.635	0.0	43.108	2.184	0.0	45.658	2.915
127	17744	17745	SN	1	0.0	41.235	0.784	0.0	48.201	1.177	0.0	38.616	1.161	0.0	39.315	1.556	0.0	40.728	0.814	0.0	47.509	1.114	0.0	36.863	1.053	0.0	40.159	1.38
128	17744	17745	SN	1	0.0	40.963	0.766	0.0	41.501	1.182	0.0	41.667	1.149	0.0	39.09	1.521	0.0	40.456	0.766	0.0	43.785	1.114	0.0	41.541	1.078	0.0	38.206	1.299
129	17744	17745	SN	1	0.0	41.235	0.784	0.0	44.249	1.177	0.0	36.139	1.145	0.0	39.315	1.554	0.0	40.728	0.812	0.0	41.683	1.105	0.0	35.397	1.046	0.0	39.389	1.384
130	17744	17745	SN	1	0.0	42.742	3.26	0.0	42.456	4.078	0.0	40.237	3.685	0.0	48.225	4.599	0.0	42.549	3.26	0.0	40.62	3.892	0.0	43.824	3.486	0.0	48.987	4.201
131	17744	17745	NS	1	0.0	48.534	2.284	1.075	57.963	3.13	0.0	42.686	2.362	0.0	48.701	3.64	0.0	49.26	2.296	0.748	61.023	2.844	0.0	43.108	2.229	0.0	45.658	3.147
132	17744	17745	NS	1	0.0	43.839	0.64	0.0	50.941	0.865	0.0	37.841	0.65	0.0	47.821	1.061	0.0	44.951	0.633	0.0	47.378	0.797	0.0	36.442	0.591	0.0	44.424	0.915
133	17745	17746	SN	1	0.0	53.398	4.516	0.0	48.735	4.763	0.0	49.39	3.796	0.0	41.299	4.547	0.0	52.698	4.597	0.0	50.247	4.377	0.0	47.276	3.703	0.0	41.772	3.914
134	17745	17746	SN	1	0.0	48.302	1.109	0.0	43.404	1.274	0.0	51.212	1.129	0.0	47.153	1.384	0.0	46.806	1.084	0.0	44.369	1.197	0.0	47.663	1.06	0.0	46.836	1.182
135	17745	17746	NS	1	0.0	51.493	1.817	0.0	51.913	2.486	0.0	43.952	1.541	0.0	45.117	2.21	0.0	54.298	1.813	0.0	50.441	2.271	0.0	44.226	1.528	0.0	40.026	1.926
136	17745	17746	SN	1	0.0	53.398	4.603	0.0	54.182	4.885	0.0	49.561	3.878	0.0	41.849	4.654	0.0	52.698	4.717	0.0	51.888	4.49	0.0	47.448	3.784	0.0	42.058	3.992
137	17745	17746	SN	1	0.0	48.302	1.135	0.0	43.404	1.302	0.0	51.212	1.158	0.0	47.153	1.409	0.0	46.806	1.11	0.0	44.369	1.228	0.0	47.663	1.087	0.0	46.836	1.211
138	17745	17746	SN	1	0.0	53.398	4.496	0.0	54.182	4.773	0.0	49.561	3.789	0.0	41.849	4.547	0.0	52.698	4.608	0.0	51.888	4.387	0.0	47.448	3.703	0.0	42.058	3.885
139	17745	17746	NS	1	0.0	53.088	7.372	0.0	53.5	9.61	0.0	45.791	5.847	0.0	46.721	7.11	0.0	55.23	7.433	0.0	54.467	9.204	0.0	45.247	5.79	0.0	45.037	6.419

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	17745	17746	SN	1	0.0	48.302	1.1	0.0	43.413	1.274	0.0	51.04	1.138	0.0	45.055	1.395	0.0	46.806	1.093	0.0	44.369	1.202	0.0	47.493	1.06	0.0	41.414	1.171
141	17746	17747	NS	1	0.0	46.127	1.02	0.0	43.121	1.493	0.0	42.481	1.181	0.0	41.064	1.503	0.0	45.446	1.013	0.0	45.095	1.344	0.0	43.351	1.132	0.0	40.858	1.284
142	17746	17747	SN	1	0.0	51.195	3.925	0.0	48.395	4.792	0.0	47.382	3.718	0.0	41.327	5.608	0.0	51.292	3.904	0.0	50.066	4.72	0.0	45.157	3.711	0.0	40.147	5.182
143	17746	17747	NS	1	0.0	49.885	4.043	0.0	54.584	5.206	0.0	48.382	3.917	0.0	48.429	4.431	0.0	50.949	3.942	0.0	55.857	4.983	0.0	45.841	3.774	0.0	45.594	3.997
144	17746	17747	SN	1	0.0	46.2	1.032	0.0	41.989	1.444	0.0	45.292	1.187	0.0	43.891	1.882	0.0	45.71	1.037	0.0	42.83	1.407	0.0	44.176	1.198	0.0	45.843	1.695
145	17746	17747	NS	1	0.0	45.465	1.031	0.0	42.754	1.459	0.0	44.535	1.295	0.0	46.818	1.419	0.0	44.832	1.013	0.0	41.961	1.352	0.0	44.696	1.227	0.0	43.966	1.252
146	17746	17747	NS	1	0.0	52.129	3.85	0.0	52.371	5.256	0.0	47.429	4.086	0.0	51.073	4.537	0.0	51.574	3.972	0.0	54.752	5.002	0.0	48.229	4.136	0.0	47.854	4.252
147	17746	17747	SN	1	0.0	46.142	1.013	0.0	42.123	1.448	0.0	45.646	1.163	0.0	43.573	1.892	0.0	45.497	1.024	0.0	42.966	1.405	0.0	44.527	1.171	0.0	45.524	1.709
148	17746	17747	SN	1	0.0	46.142	1.001	0.0	42.123	1.43	0.0	45.646	1.15	0.0	43.573	1.87	0.0	45.497	1.012	0.0	42.966	1.387	0.0	44.527	1.157	0.0	45.524	1.687
149	17746	17747	SN	1	0.093	51.195	3.878	0.0	48.395	4.731	0.0	47.382	3.666	0.0	41.327	5.543	0.484	51.292	3.858	0.0	50.066	4.66	0.0	45.157	3.666	0.0	40.147	5.123
150	17746	17747	SN	1	0.0	52.044	3.908	0.0	48.025	4.761	0.0	47.029	3.722	0.0	41.834	5.665	0.0	52.138	3.929	0.0	49.697	4.679	0.0	44.806	3.744	0.0	40.652	5.154
151	17747	17748	SN	1	0.0	48.161	1.407	0.0	41.146	1.746	0.0	43.452	2.057	0.0	43.559	2.746	0.0	48.215	1.418	0.0	40.39	1.472	0.0	41.01	1.731	0.0	41.829	2.156
152	17747	17748	SN	1	0.0	48.161	1.429	0.0	41.146	1.773	0.0	43.452	2.088	0.0	43.559	2.782	0.0	48.215	1.439	0.0	40.39	1.495	0.0	41.01	1.757	0.0	41.829	2.189
153	17747	17748	NS	1	0.0	44.218	2.997	0.0	46.968	4.229	0.0	43.898	3.168	0.0	48.223	4.295	0.0	44.547	2.956	0.0	46.642	3.995	0.0	44.369	2.99	0.0	50.524	3.768
154	17747	17748	SN	1	0.0	34.818	0.361	0.0	47.177	0.499	0.0	39.034	0.741	0.0	39.433	1.079	0.0	33.878	0.349	0.0	44.058	0.386	0.0	38.167	0.625	0.0	37.559	0.74
155	17747	17748	NS	1	0.0	44.574	0.898	0.0	45.022	1.228	0.0	37.793	1.041	0.0	43.946	1.325	0.0	45.576	0.864	0.0	46.891	1.129	0.0	36.057	0.954	0.0	45.911	1.119
156	17747	17748	SN	1	0.0	34.818	0.366	0.0	47.177	0.506	0.0	39.034	0.753	0.0	39.433	1.094	0.0	33.878	0.355	0.0	44.058	0.392	0.0	38.167	0.634	0.0	37.559	0.75
157	17748	17749	NS	1	0.0	50.093	5.576	0.0	53.924	7.108	0.0	45.782	4.297	0.0	44.503	5.558	0.0	50.467	5.637	0.0	53.142	6.803	0.0	47.411	4.29	0.0	44.406	5.102
158	17748	17749	NS	1	0.0	44.054	1.273	0.0	48.545	1.74	0.0	37.625	1.214	0.0	42.524	1.714	0.0	44.33	1.221	0.0	50.431	1.656	0.0	38.876	1.126	0.0	42.772	1.579
159	17748	17749	SN	1	0.0	41.022	0.39	0.0	37.524	0.589	0.0	38.211	0.627	0.0	38.075	1.058	0.0	41.117	0.381	0.0	39.136	0.499	0.0	35.149	0.551	0.0	39.521	0.761
160	17748	17749	SN	1	0.0	41.022	0.381	0.0	37.524	0.574	0.0	38.211	0.616	0.0	38.075	1.032	0.0	41.117	0.372	0.0	39.136	0.488	0.0	35.149	0.536	0.0	35.332	0.745
161	17748	17749	SN	1	0.0	35.152	1.576	0.0	42.323	1.933	0.0	40.377	1.73	0.0	42.278	2.942	0.0	36.232	1.576	0.0	38.282	1.6	0.0	41.333	1.657	0.0	41.77	2.25
162	17748	17749	NS	1	0.0	55.004	5.576	0.0	53.904	7.128	0.0	47.815	4.262	0.0	43.463	5.572	0.0	54.832	5.677	0.0	53.124	6.874	0.0	45.055	4.162	0.0	42.215	5.159
163	17748	17749	SN	1	0.0	35.152	1.538	0.0	42.323	1.889	0.0	40.377	1.695	0.0	42.278	2.888	0.0	36.232	1.538	0.0	38.282	1.564	0.0	41.333	1.617	0.0	39.156	2.205
164	17748	17749	NS	1	0.0	52.731	1.264	0.0	49.156	1.758	0.0	40.166	1.174	0.0	45.825	1.729	0.0	53.59	1.234	0.0	50.726	1.649	0.0	38.008	1.122	0.0	42.898	1.553
165	17749	17750	NS	1	0.0	49.315	3.677	0.0	45.265	3.823	0.0	45.992	3.935	0.0	41.325	4.546	0.0	49.26	3.666	0.0	45.592	3.579	0.0	46.419	3.721	0.0	41.948	4.14
166	17749	17750	SN	1	0.0	46.956	3.381	0.0	45.746	4.127	0.0	38.39	3.413	0.0	38.294	4.693	0.0	46.304	3.286	0.0	45.383	3.917	0.0	37.279	3.479	0.0	37.449	4.361
167	17749	17750	NS	1	0.0	48.379	3.646	0.0	56.438	3.854	0.0	45.952	3.878	0.0	43.701	4.624	0.0	48.335	3.616	0.0	55.497	3.579	0.0	46.378	3.579	0.0	42.07	4.182
168	17749	17750	SN	1	0.0	46.956	3.261	0.0	45.746	3.981	0.0	38.39	3.292	0.0	38.294	4.61	0.0	46.304	3.17	0.0	45.383	3.788	0.0	37.279	3.356	0.0	37.449	4.261
169	17749	17750	SN	1	0.0	45.537	0.993	0.0	43.369	1.433	0.0	34.733	1.213	0.0	37.403	1.829	0.0	45.42	0.989	0.0	40.636	1.314	0.0	33.648	1.155	0.0	35.756	1.54
170	17749	17750	NS	1	0.0	50.076	1.042	0.0	47.341	1.231	0.0	43.249	1.174	0.0	40.607	1.501	0.0	48.702	1.04	0.0	46.624	1.138	0.0	42.727	1.122	0.0	39.275	1.37
171	17749	17750	NS	1	0.0	52.838	1.026	0.0	47.083	1.235	0.0	43.689	1.135	0.0	40.609	1.517	0.0	53.962	1.044	0.0	46.784	1.138	0.0	43.392	1.096	0.0	39.332	1.354
172	17749	17750	SN	1	0.0	45.537	0.958	0.0	43.369	1.387	0.0	34.733	1.168	0.0	37.403	1.779	0.0	45.42	0.954	0.0	40.636	1.272	0.0	33.648	1.112	0.0	35.756	1.494
173	17750	17751	NS	1	0.0	51.846	1.589	0.0	45.63	1.995	0.0	41.862	1.617	0.0	43.002	2.199	0.0	53.955	1.557	0.0	44.569	1.737	0.0	42.583	1.477	0.0	40.562	1.853
174	17750	17751	NS	1	0.0	50.855	4.965	0.0	52.196	5.896	0.0	47.655	5.372	0.0	45.68	7.459	0.0	51.088	5.026	0.0	52.342	5.367	0.0	47.472	5.201	0.0	46.739	6.39
175	17750	17751	NS	1	0.0	50.412	4.945	0.0	52.016	5.805	0.0	47.655	5.322	0.0	45.347	7.466	0.0	51.493	5.006	0.0	52.342	5.276	0.0	47.474	5.151	0.0	46.406	6.39

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	17750	17751	SN	1	0.0	48.294	1.348	0.0	45.316	1.873	0.0	44.154	1.412	0.0	46.965	2.097	0.0	48.182	1.321	0.0	45.115	1.753	0.0	46.839	1.365	0.0	44.073	1.863
177	17750	17751	SN	1	0.0	43.687	1.323	0.0	44.329	1.864	0.0	46.781	1.409	0.0	46.965	2.085	0.0	43.579	1.321	0.0	46.433	1.74	0.0	49.962	1.365	0.0	44.073	1.863
178	17750	17751	SN	1	0.0	47.01	5.375	0.0	56.554	6.662	0.0	49.765	5.183	0.0	44.772	6.558	0.0	47.755	5.364	0.0	57.041	6.436	0.0	50.529	5.1	0.0	42.833	6.009
179	17750	17751	SN	1	0.0	43.687	1.396	0.0	44.329	1.966	0.0	46.781	1.485	0.0	46.965	2.191	0.0	43.579	1.394	0.0	46.433	1.835	0.0	49.962	1.439	0.0	44.073	1.964
180	17750	17751	SN	1	0.0	47.227	5.093	0.0	56.554	6.317	0.0	49.765	4.909	0.0	44.772	6.248	0.0	47.972	5.083	0.0	57.041	6.103	0.0	50.529	4.831	0.0	42.833	5.7
181	17750	17751	SN	1	0.0	49.046	5.103	0.0	56.441	6.286	0.0	43.178	4.994	0.0	44.877	6.226	0.0	48.182	5.113	0.0	56.818	6.063	0.0	44.969	4.93	0.0	42.833	5.636
182	17750	17751	NS	1	0.0	52.875	1.587	0.0	45.619	1.997	0.0	41.86	1.622	0.0	44.283	2.21	0.0	54.984	1.557	0.0	44.561	1.744	0.0	42.581	1.479	0.0	44.697	1.847
183	17751	17752	SN	1	0.0	53.251	6.626	0.0	52.491	7.21	0.0	42.193	4.439	0.0	46.546	6.248	0.0	53.648	6.648	0.0	49.351	6.86	0.0	42.79	4.377	0.0	49.362	5.679
184	17751	17752	NS	1	0.0	43.147	4.693	0.0	44.142	6.994	0.0	46.325	5.084	0.0	44.131	6.177	0.0	43.226	4.764	0.0	45.027	6.699	0.0	46.505	4.985	0.0	44.479	5.814
185	17751	17752	NS	1	0.0	53.949	4.846	0.0	47.654	7.136	0.0	46.326	5.146	0.0	48.169	6.531	0.0	54.116	4.785	0.0	47.158	6.862	0.0	46.019	5.06	0.0	47.069	5.755
186	17751	17752	SN	1	0.63	53.266	6.075	0.0	52.49	6.771	0.0	42.952	4.148	0.0	45.087	5.82	0.9	53.664	6.146	0.0	49.351	6.456	0.0	43.61	4.056	0.0	45.561	5.293
187	17751	17752	SN	1	0.631	53.251	6.136	0.0	52.491	6.71	0.0	42.193	4.148	0.0	46.546	5.841	0.898	53.648	6.187	0.0	49.351	6.405	0.0	42.79	4.085	0.0	49.362	5.3
188	17751	17752	SN	1	0.0	48.331	1.562	0.0	48.287	1.924	0.0	36.605	1.216	0.0	41.865	1.742	0.0	48.865	1.566	0.0	47.773	1.775	0.0	38.309	1.108	0.0	42.471	1.524
189	17751	17752	SN	1	0.0	48.028	1.546	0.0	48.768	1.909	0.0	36.723	1.201	0.0	41.73	1.744	0.0	48.561	1.553	0.0	48.037	1.764	0.0	37.879	1.111	0.0	42.322	1.517
190	17751	17752	NS	1	0.0	42.819	1.343	0.0	43.461	2.133	0.0	43.135	1.607	0.0	36.392	2.138	0.0	43.244	1.311	0.0	44.995	1.975	0.0	41.358	1.554	0.0	35.306	1.859
191	17751	17752	SN	1	0.0	48.331	1.673	0.0	48.287	2.067	0.0	40.479	1.285	0.0	41.865	1.856	0.0	48.865	1.67	0.0	47.773	1.904	0.0	42.841	1.19	0.0	42.471	1.636
192	17751	17752	NS	1	0.0	46.085	1.427	0.0	39.639	2.16	0.0	38.199	1.616	0.0	40.711	2.124	0.0	44.802	1.429	0.0	40.316	1.943	0.0	36.276	1.52	0.0	40.672	1.886
193	17752	17753	SN	1	0.0	47.267	1.1	0.0	45.355	1.372	0.0	40.434	0.864	0.0	44.595	1.187	0.0	47.648	1.09	0.0	44.584	1.307	0.0	39.135	0.795	0.0	39.489	0.99
194	17752	17753	NS	1	0.0	44.796	0.565	0.0	46.501	0.767	0.0	42.966	0.79	0.0	45.748	1.115	0.0	43.722	0.577	0.0	47.105	0.672	0.0	40.562	0.725	0.0	44.707	0.888
195	17752	17753	SN	1	0.0	47.267	0.992	0.0	45.355	1.24	0.0	40.434	0.784	0.0	44.595	1.103	0.0	47.648	0.983	0.0	44.584	1.179	0.0	39.135	0.722	0.0	39.489	0.91
196	17752	17753	NS	1	0.0	44.755	0.574	0.0	46.616	0.758	0.0	42.457	0.794	0.0	45.821	1.094	0.0	43.681	0.588	0.0	47.22	0.674	0.0	40.052	0.73	0.0	44.778	0.877
197	17752	17753	NS	1	0.0	44.779	2.408	0.0	44.603	2.989	0.0	47.892	2.776	0.0	41.272	3.433	0.0	43.887	2.458	0.0	43.506	2.633	0.0	44.972	2.627	0.0	42.083	2.906
198	17752	17753	SN	1	0.0	47.604	4.243	0.0	54.213	5.086	0.0	46.866	3.256	0.0	53.198	3.942	0.0	47.115	4.263	0.0	52.842	4.751	0.0	45.699	2.986	0.0	47.833	3.543
199	17752	17753	NS	1	0.0	44.778	2.377	0.0	45.927	2.938	0.0	48.033	2.79	0.0	41.266	3.433	0.0	43.888	2.408	0.0	46.344	2.592	0.0	45.44	2.655	0.0	42.076	2.977
200	17752	17753	SN	1	0.0	47.267	0.992	0.0	45.355	1.24	0.0	40.434	0.784	0.0	44.595	1.103	0.0	47.648	0.983	0.0	44.584	1.179	0.0	39.135	0.722	0.0	39.489	0.91
201	17752	17753	SN	1	0.0	47.604	4.706	0.0	54.213	5.638	0.0	46.866	3.575	0.0	53.198	4.273	0.0	47.115	4.729	0.0	52.842	5.276	0.0	45.699	3.299	0.0	47.833	3.884
202	17752	17753	SN	1	0.0	47.604	4.243	0.0	54.213	5.086	0.0	46.866	3.256	0.0	53.198	3.942	0.0	47.115	4.263	0.0	52.842	4.751	0.0	45.699	2.986	0.0	47.833	3.543
203	17753	17754	SN	1	0.0	49.803	3.533	0.0	47.62	4.285	0.0	38.106	3.376	0.0	39.572	4.404	0.0	50.616	3.705	0.0	47.647	4.204	0.0	38.123	3.305	0.0	40.508	4.133
204	17753	17754	NS	1	0.0	48.273	1.196	0.0	42.163	1.577	0.0	37.577	1.273	0.0	39.286	1.713	0.0	48.792	1.198	0.0	43.469	1.477	0.0	37.735	1.296	0.0	38.337	1.578
205	17753	17754	NS	1	0.0	45.155	1.234	0.0	45.135	1.586	0.0	43.412	1.284	0.0	44.215	1.729	0.0	45.689	1.266	0.0	45.899	1.482	0.0	41.963	1.28	0.0	48.404	1.565
206	17753	17754	SN	1	0.0	44.156	0.946	0.0	45.606	1.276	0.0	39.266	0.947	0.0	38.109	1.327	0.0	44.04	0.926	0.0	44.743	1.251	0.0	36.921	0.936	0.0	35.24	1.192
207	17753	17754	SN	1	0.0	44.156	0.946	0.0	45.606	1.276	0.0	39.266	0.948	0.0	38.109	1.325	0.0	44.04	0.926	0.0	44.743	1.251	0.0	36.921	0.938	0.0	35.24	1.192
208	17753	17754	NS	1	0.0	42.897	4.845	0.0	51.99	5.848	0.0	42.208	4.447	0.0	45.765	5.28	0.0	44.236	4.885	0.0	51.491	5.522	0.0	42.181	4.297	0.0	48.155	4.881
209	17753	17754	NS	1	0.0	42.883	4.794	0.0	50.445	5.909	0.0	46.823	4.454	0.0	46.678	5.323	0.0	44.785	4.824	0.0	47.746	5.492	0.0	47.445	4.369	0.0	49.87	4.967
210	17753	17754	SN	1	0.0	49.803	3.533	0.0	47.62	4.285	0.0	38.106	3.376	0.0	39.572	4.404	0.0	50.616	3.705	0.0	47.647	4.204	0.0	38.123	3.312	0.0	40.508	4.133
211	17754	17755	NS	1	0.0	38.214	0.798	0.0	41.48	1.166	0.0	43.189	1.008	0.0	37.649	1.496	0.0	36.984	0.795	0.0	41.667	1.051	0.0	41.693	0.967	0.0	38.107	1.248

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
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212	17754	17755	NS	1	0.0	45.882	2.64	0.0	50.626	3.805	0.0	44.19	3.286	0.0	43.531	4.334	0.0	46.807	2.731	0.0	50.042	3.307	0.0	43.396	3.108	0.0	40.961	3.685
213	17754	17755	NS	1	0.0	36.441	0.802	0.0	38.233	1.169	0.0	39.076	1.045	0.0	40.053	1.539	0.0	35.213	0.786	0.0	39.091	1.074	0.0	37.58	0.965	0.0	37.738	1.269
214	17754	17755	NS	1	0.0	48.024	2.64	0.0	51.583	3.836	0.0	38.63	3.25	0.0	40.767	4.377	0.0	48.419	2.751	0.0	50.999	3.368	0.0	37.486	3.137	0.0	39.288	3.743
215	17754	17755	SN	1	0.0	42.631	0.912	0.0	42.343	1.105	0.0	37.167	1.18	0.0	48.01	1.381	0.0	43.775	0.91	0.0	43.646	1.028	0.0	36.081	1.111	0.0	42.625	1.171
216	17754	17755	SN	1	0.0	50.553	3.127	0.818	45.862	4.043	0.0	38.571	3.339	0.0	50.813	4.376	0.0	49.622	3.086	0.11	43.793	3.779	0.0	39.623	3.332	0.0	47.344	3.956
217	17755	17756	NS	1	0.0	42.478	0.402	0.0	44.405	0.783	0.0	37.953	0.779	0.0	41.54	1.155	0.0	41.694	0.389	0.0	45.061	0.57	0.0	37.733	0.671	0.0	37.096	0.834
218	17755	17756	NS	1	0.0	38.912	0.391	0.0	45.821	0.77	0.0	39.244	0.779	0.0	45.285	1.172	0.0	39.149	0.391	0.0	46.475	0.554	0.0	37.808	0.683	0.0	41.46	0.828
219	17755	17756	NS	1	0.0	41.314	1.229	0.0	39.411	2.574	0.0	42.932	2.099	0.0	45.135	3.293	0.0	41.277	1.249	0.0	39.96	2.218	0.0	44.6	1.878	0.0	43.43	2.488
220	17755	17756	SN	1	0.0	49.956	1.616	0.0	44.128	1.823	0.0	39.144	1.556	0.0	40.83	1.81	0.0	49.08	1.634	0.0	42.282	1.769	0.0	39.157	1.531	0.0	39.222	1.608
221	17755	17756	SN	1	0.0	50.471	1.625	0.0	52.768	1.819	0.0	41.644	1.527	0.0	40.162	1.798	0.0	50.931	1.65	0.0	51.48	1.778	0.0	41.503	1.54	0.0	39.523	1.602
222	17755	17756	NS	1	0.0	45.14	1.249	0.0	39.478	2.523	0.0	42.233	2.12	0.0	41.529	3.301	0.0	45.056	1.249	0.0	39.827	2.147	0.0	43.252	1.871	0.0	40.778	2.466
223	17755	17756	NS	1	0.0	45.14	1.255	0.0	39.478	2.53	0.0	42.233	2.13	0.0	41.529	3.316	0.0	45.056	1.245	0.0	39.827	2.152	0.0	43.252	1.873	0.0	40.778	2.473
224	17755	17756	SN	1	0.0	54.594	5.883	0.803	51.617	6.308	0.0	44.046	5.299	0.0	46.538	6.362	0.0	54.996	5.903	0.104	53.19	5.993	0.0	43.728	5.299	0.0	46.208	5.835
225	17755	17756	SN	1	0.0	54.078	5.934	0.803	50.811	6.328	0.0	43.882	5.412	0.0	49.154	6.333	0.0	54.323	5.913	0.104	49.561	6.003	0.0	44.849	5.427	0.0	47.409	5.799
226	17755	17756	NS	1	0.0	38.912	0.396	0.0	45.821	0.77	0.0	39.244	0.772	0.0	45.285	1.168	0.0	39.149	0.396	0.0	46.475	0.552	0.0	37.808	0.68	0.0	41.46	0.825
227	17756	17757	NS	1	0.0	48.597	1.827	0.0	44.727	2.603	0.0	37.997	2.859	0.0	39.111	3.804	0.0	47.592	1.858	0.0	45.128	2.45	0.0	39.448	2.76	0.0	39.78	3.647
228	17756	17757	SN	1	0.999	55.372	4.435	0.0	50.435	5.973	0.0	41.801	4.602	0.0	50.858	5.824	0.613	56.562	4.425	0.0	48.373	5.607	0.0	45.867	4.382	0.0	47.524	5.176
229	17756	17757	NS	1	0.0	45.293	0.721	0.0	37.235	0.863	0.0	35.556	0.958	0.0	36.136	1.451	0.0	46.069	0.709	0.0	37.403	0.793	0.0	34.831	0.912	0.0	37.424	1.231
230	17756	17757	NS	1	0.0	45.292	0.734	0.0	38.441	0.87	0.0	34.756	0.965	0.0	37.321	1.465	0.0	46.069	0.716	0.0	38.61	0.793	0.0	34.73	0.928	0.0	37.426	1.243
231	17756	17757	NS	1	0.0	39.269	1.776	0.0	43.98	2.593	0.0	38.022	2.888	0.0	39.079	3.789	0.0	39.512	1.837	0.0	44.966	2.44	0.0	39.474	2.802	0.0	39.745	3.647
232	17756	17757	SN	1	0.993	49.94	4.394	0.0	49.838	5.901	0.0	39.015	4.588	0.0	50.657	5.852	0.54	51.124	4.394	0.0	48.373	5.556	0.0	41.552	4.34	0.0	47.323	5.176
233	17756	17757	SN	1	0.0	50.079	1.097	0.0	55.089	1.659	0.0	41.681	1.239	0.0	51.062	1.756	0.0	49.6	1.066	0.0	54.572	1.519	0.0	42.581	1.177	0.0	46.794	1.583
234	17756	17757	SN	1	0.0	50.752	1.097	0.0	47.459	1.679	0.0	41.681	1.249	0.0	49.931	1.74	0.0	49.867	1.041	0.0	45.702	1.535	0.0	42.581	1.171	0.0	45.662	1.573
235	17757	17758	SN	1	0.0	47.761	1.652	0.0	51.857	2.407	0.0	37.368	2.143	0.0	42.044	2.893	0.0	46.784	1.659	0.0	51.014	2.249	0.0	37.614	2.13	0.0	40.701	2.702
236	17757	17758	NS	1	0.0	45.729	1.421	0.0	43.717	1.76	0.0	38.525	1.595	0.0	37.442	1.786	0.0	46.985	1.417	0.0	42.676	1.645	0.0	38.62	1.512	0.0	37.122	1.612
237	17757	17758	SN	1	0.0	44.895	1.654	0.0	48.163	2.396	0.0	35.412	2.143	0.0	40.616	2.904	0.0	44.629	1.67	0.0	47.322	2.256	0.0	36.277	2.143	0.0	40.306	2.712
238	17757	17758	NS	1	0.0	54.385	5.552	0.0	48.054	6.415	0.0	40.788	4.843	0.0	40.171	5.577	0.0	54.674	5.522	0.0	47.962	5.927	0.0	41.498	4.765	0.0	39.623	5.342
239	17757	17758	NS	1	0.0	40.547	1.376	0.0	43.502	1.787	0.0	38.936	1.613	0.0	41.022	1.82	0.0	41.804	1.378	0.0	42.46	1.674	0.0	40.678	1.499	0.0	39.16	1.66
240	17757	17758	SN	1	0.713	48.511	5.944	0.0	49.843	6.948	0.0	43.169	6.368	0.0	44.56	7.967	0.053	48.195	6.146	0.0	51.129	6.805	0.0	43.346	6.552	0.0	44.44	7.81
241	17757	17758	SN	1	0.698	46.429	5.903	0.0	51.179	7.1	0.0	44.278	6.425	0.0	44.756	8.017	0.05	46.115	6.136	0.0	51.129	6.877	0.0	43.448	6.595	0.0	45.908	7.803
242	17757	17758	NS	1	0.0	53.065	5.41	0.0	45.112	6.425	0.0	41.039	4.907	0.0	46.226	5.563	0.0	53.354	5.42	0.0	43.325	5.998	0.0	40.685	4.857	0.0	43.982	5.364
243	17758	17759	NS	1	0.0	55.106	4.741	0.0	53.481	6.009	0.0	45.649	3.861	0.0	45.111	4.943	0.0	56.674	4.72	0.0	53.261	5.765	0.0	47.425	3.833	0.0	42.969	4.651
244	17758	17759	SN	1	0.0	45.646	0.917	0.0	39.289	1.389	0.0	37.444	1.292	0.0	41.687	1.79	0.0	45.28	0.904	0.0	39.131	1.29	0.0	38.581	1.263	0.0	37.078	1.6
245	17758	17759	NS	1	0.0	55.104	4.781	0.0	53.781	6.039	0.0	45.522	3.89	0.0	45.095	4.965	0.0	56.672	4.812	0.0	53.562	5.744	0.0	47.299	3.812	0.0	43.561	4.616
246	17758	17759	SN	1	0.466	47.383	3.625	0.0	48.718	4.588	0.0	46.498	3.801	0.0	37.694	5.143	0.324	47.315	3.746	0.0	47.508	4.425	0.0	45.532	3.843	0.0	40.573	5.015
247	17758	17759	NS	1	0.0	53.528	1.114	0.0	53.735	1.516	0.0	37.894	1.063	0.0	39.639	1.507	0.0	53.816	1.132	0.0	51.548	1.45	0.0	36.96	1.001	0.0	41.473	1.348

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	17758	17759	NS	1	0.0	53.534	1.132	0.0	53.72	1.509	0.0	36.215	1.051	0.0	39.37	1.529	0.0	53.823	1.154	0.0	51.533	1.437	0.0	37.251	0.992	0.0	41.204	1.366
249	17759	17760	NS	1	0.0	54.553	5.666	0.0	56.399	6.102	0.0	45.414	5.036	0.0	48.492	5.658	0.0	54.769	5.758	0.0	52.608	5.837	0.0	44.663	4.937	0.0	47.076	5.06
250	17759	17760	NS	1	0.0	54.713	5.565	0.0	55.91	6.071	0.0	45.438	5.051	0.0	47.979	5.615	0.0	54.928	5.666	0.0	52.828	5.787	0.0	44.898	4.937	0.0	44.71	5.002
251	17759	17760	NS	1	0.0	48.48	1.519	0.0	46.631	1.867	0.0	40.35	1.505	0.0	44.215	1.817	0.0	49.087	1.505	0.0	47.584	1.681	0.0	39.377	1.413	0.0	41.388	1.599
252	17759	17760	NS	1	0.0	47.816	1.528	0.0	45.971	1.858	0.0	43.44	1.497	0.0	44.351	1.839	0.0	48.529	1.512	0.0	47.657	1.679	0.0	41.502	1.387	0.0	44.594	1.622

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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	17730	17731	SN	1	0.0	22.126	6.203	0.0	67.694	7.637	0.0	157.426	2.927	0.0	71.557	4.173	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
2	17730	17731	SN	1	0.0	29.301	13.746	0.0	67.733	12.679	0.0	147.819	11.561	0.0	14.764	13.752	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.137	0.0
3	17730	17731	SN	1	0.0	22.126	6.28	0.0	67.694	7.577	0.0	157.426	3.013	0.0	14.196	4.012	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
4	17730	17731	SN	1	0.0	29.301	13.639	0.0	67.733	13.144	0.0	147.819	11.255	0.0	66.66	14.428	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.137	0.0
5	17730	17731	SN	1	0.0	22.126	6.203	0.0	67.694	7.637	0.0	157.426	2.925	0.0	71.557	4.173	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
6	17730	17731	SN	1	0.0	29.301	13.639	0.0	67.733	13.144	0.0	147.819	11.255	0.0	66.66	14.428	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.137	0.0
7	17731	17732	NS	1	0.0	269.493	10.178	0.0	30.051	14.199	0.0	355.191	9.658	0.0	52.574	12.327	0.0	1.409	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.128	0.0
8	17731	17732	SN	1	0.0	22.143	6.202	0.0	24.233	7.648	0.0	152.004	2.96	0.0	74.844	4.24	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.14	0.0
9	17731	17732	NS	1	0.0	142.262	6.003	0.0	24.569	6.708	0.0	348.38	2.102	0.0	50.964	2.923	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
10	17731	17732	SN	1	0.0	22.143	6.202	0.0	24.233	7.648	0.0	152.004	2.959	0.0	74.844	4.237	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.14	0.0
11	17731	17732	SN	1	0.0	29.048	13.69	0.0	27.387	13.174	0.0	149.594	11.284	0.0	63.621	14.499	0.0	1.432	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.138	0.0
12	17731	17732	SN	1	0.64	29.048	13.716	0.0	27.387	12.986	0.0	149.594	11.371	0.0	19.407	14.227	0.003	1.432	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.138	0.0
13	17731	17732	SN	1	0.0	29.048	13.69	0.0	27.387	13.174	0.0	149.594	11.284	0.0	63.621	14.499	0.0	1.432	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.138	0.0
14	17731	17732	SN	1	0.0	22.143	6.226	0.0	24.233	7.626	0.0	152.004	2.986	0.0	14.196	4.131	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.14	0.0
15	17732	17733	NS	1	0.0	216.756	5.991	0.0	24.564	6.66	0.0	151.514	2.101	0.0	42.907	2.858	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
16	17732	17733	SN	1	0.0	29.45	13.629	0.0	27.365	13.018	0.0	161.308	11.243	0.0	20.792	14.201	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.138	0.0
17	17732	17733	SN	1	0.0	29.45	13.602	0.0	27.365	13.157	0.0	161.308	11.167	0.0	70.371	14.432	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.138	0.0
18	17732	17733	SN	1	0.0	22.115	6.236	0.0	24.222	7.585	0.0	147.129	3.006	0.0	14.196	4.233	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
19	17732	17733	NS	1	0.0	218.78	5.991	0.0	24.564	6.662	0.0	119.91	2.101	0.0	42.901	2.867	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
20	17732	17733	SN	1	0.0	22.115	6.236	0.0	24.222	7.585	0.0	147.129	3.006	0.0	14.196	4.233	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
21	17732	17733	SN	1	0.0	29.45	13.629	0.0	27.365	13.018	0.0	161.308	11.243	0.0	20.792	14.201	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.138	0.0
22	17732	17733	SN	1	0.0	22.115	6.22	0.0	24.222	7.606	0.0	147.129	2.984	0.0	66.864	4.328	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
23	17732	17733	NS	1	0.0	155.884	10.228	0.0	30.095	14.174	0.0	352.395	9.727	0.0	37.11	12.148	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.129	0.0
24	17732	17733	NS	1	0.0	218.78	10.238	0.0	30.095	14.174	0.0	352.395	9.727	0.0	37.105	12.134	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
25	17733	17734	SN	1	0.0	29.605	13.581	0.0	27.365	13.137	0.0	153.405	11.224	0.0	72.754	14.446	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.137	0.0
26	17733	17734	SN	1	0.0	22.126	6.213	0.0	24.205	7.611	0.0	156.538	2.984	0.0	64.487	4.342	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
27	17733	17734	NS	1	0.0	257.879	5.987	0.0	24.569	6.646	0.0	218.711	2.09	0.0	44.699	2.869	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
28	17733	17734	SN	1	0.0	29.605	13.614	0.0	27.365	12.951	0.0	153.405	11.322	0.0	18.668	14.123	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.137	0.0
29	17733	17734	SN	1	0.0	22.126	6.238	0.0	24.205	7.582	0.0	156.538	3.014	0.0	14.196	4.228	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
30	17733	17734	NS	1	0.0	270.326	10.278	0.0	30.123	14.204	0.0	353.834	9.626	0.0	61.079	12.134	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
31	17733	17734	NS	1	0.0	270.326	10.278	0.0	30.123	14.204	0.0	353.834	9.619	0.0	61.079	12.134	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0

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

Normal
Alarming
Deviations
High Errors

32	17733	17734	NS	1	0.0	257.879	5.987	0.0	24.569	6.646	0.0	218.711	2.09	0.0	44.699	2.869	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
33	17733	17734	SN	1	0.0	29.605	13.581	0.0	27.365	13.137	0.0	153.405	11.224	0.0	72.759	14.446	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.137	0.0
34	17733	17734	SN	1	0.0	22.126	6.213	0.0	24.205	7.611	0.0	156.538	2.984	0.0	64.487	4.342	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
35	17734	17735	NS	1	0.0	238.565	10.256	0.0	30.128	14.241	0.0	355.445	9.668	0.0	35.528	12.17	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.127	0.0
36	17734	17735	NS	1	0.0	258.359	5.976	0.0	24.575	6.681	0.0	352.345	2.105	0.0	41.307	2.887	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
37	17734	17735	NS	1	0.0	191.842	5.978	0.0	24.575	6.681	0.0	352.351	2.102	0.0	41.313	2.887	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
38	17734	17735	SN	1	0.0	21.933	6.139	0.0	23.885	8.494	0.0	147.785	3.106	0.0	61.194	5.675	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.111	0.0
39	17734	17735	SN	1	0.0	21.933	6.189	0.0	23.885	8.335	0.0	147.785	3.169	0.0	14.196	5.413	0.0	1.381	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.111	0.0
40	17734	17735	SN	1	0.0	22.121	6.207	0.0	24.238	7.575	0.0	147.785	2.986	0.0	61.15	4.327	0.0	1.417	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.148	0.0
41	17734	17735	SN	1	0.0	29.957	13.794	0.0	27.365	14.986	0.0	134.544	11.217	0.0	57.941	18.069	0.0	1.386	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.115	0.0
42	17734	17735	SN	1	0.0	29.957	13.62	0.0	27.365	13.232	0.0	134.544	11.181	0.0	57.924	14.557	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.829	0.0	0.0	2.14	0.0
43	17734	17735	SN	1	0.0	29.957	13.862	0.0	27.365	14.304	0.0	134.544	11.407	0.0	16.159	17.111	0.0	1.386	0.0	0.0	1.779	0.0	0.0	1.829	0.0	0.0	2.115	0.0
44	17734	17735	NS	1	0.0	59.576	10.266	0.0	30.128	14.23	0.0	355.445	9.668	0.0	35.522	12.155	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.127	0.0
45	17735	17736	SN	1	0.0	22.104	6.231	0.0	24.238	7.598	0.0	158.28	3.013	0.0	73.719	4.261	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
46	17735	17736	SN	1	0.0	22.104	6.298	0.0	24.238	7.543	0.0	158.28	3.092	0.0	14.196	4.121	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
47	17735	17736	SN	1	0.0	29.235	13.642	0.0	27.294	12.696	0.0	164.292	11.499	0.0	14.675	13.887	0.0	1.432	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.141	0.0
48	17735	17736	NS	1	0.0	154.097	5.994	0.0	24.586	6.685	0.0	269.515	2.106	0.0	24.431	2.875	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
49	17735	17736	NS	1	0.0	148.5	6.003	0.0	24.586	6.685	0.0	141.198	2.101	0.0	24.442	2.878	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
50	17735	17736	SN	1	0.0	22.104	6.233	0.0	24.238	7.598	0.0	158.28	3.013	0.0	73.719	4.263	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
51	17735	17736	SN	1	0.0	29.235	13.568	0.0	27.36	13.174	0.0	164.292	11.247	0.0	60.847	14.563	0.0	1.432	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.141	0.0
52	17735	17736	NS	1	0.0	40.841	10.23	0.0	29.952	14.251	0.0	354.673	9.681	0.0	36.537	12.171	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.128	0.0
53	17735	17736	NS	1	0.0	90.879	10.219	0.0	29.946	14.251	0.0	354.673	9.674	0.0	36.531	12.178	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.128	0.0
54	17735	17736	SN	1	0.0	29.235	13.568	0.0	27.36	13.174	0.0	164.292	11.247	0.0	60.847	14.563	0.0	1.432	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.141	0.0
55	17736	17737	SN	1	0.0	22.11	6.325	0.0	24.238	7.558	0.0	128.511	3.104	0.0	87.807	4.082	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
56	17736	17737	SN	1	0.0	22.11	6.229	0.0	24.238	7.611	0.0	128.511	2.99	0.0	87.807	4.233	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
57	17736	17737	SN	1	0.0	29.202	13.646	0.0	25.805	12.634	0.0	146.407	11.58	0.0	264.872	13.743	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.137	0.0
58	17736	17737	SN	1	0.0	22.11	6.229	0.0	24.238	7.611	0.0	128.511	2.992	0.0	87.807	4.231	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
59	17736	17737	NS	1	0.0	25.992	10.158	0.0	29.991	14.241	0.0	355.103	9.637	0.0	37.651	12.27	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.127	0.0
60	17736	17737	NS	1	0.0	25.998	10.138	0.0	29.991	14.241	0.0	355.114	9.652	0.0	37.667	12.299	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.127	0.0
61	17736	17737	NS	1	0.0	95.55	6.005	0.0	24.569	6.735	0.0	348.154	2.096	0.0	46.547	2.901	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
62	17736	17737	NS	1	0.0	25.49	6.003	0.0	24.569	6.746	0.0	348.17	2.094	0.0	46.569	2.907	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
63	17736	17737	SN	1	0.0	29.202	13.548	0.0	27.36	13.164	0.0	146.407	11.247	0.0	264.872	14.549	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.137	0.0
64	17736	17737	SN	1	0.0	29.202	13.548	0.0	27.36	13.164	0.0	146.407	11.247	0.0	264.872	14.549	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.137	0.0
65	17737	17738	NS	1	0.0	25.474	7.046	0.0	24.586	7.005	0.0	143.172	2.946	0.0	11.769	3.531	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
66	17737	17738	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
67	17737	17738	NS	1	0.0	25.998	10.677	0.0	29.847	13.377	0.0	352.312	12.993	0.0	13.352	12.041	0.0	1.41	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.129	0.0
68	17737	17738	NS	1	0.0	25.998	10.677	0.0	29.847	13.377	0.0	352.312	12.993	0.0	13.352	12.041	0.0	1.41	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.129	0.0

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

Normal
Deviations
Alarming
High Errors

69	17737	17738	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
70	17737	17738	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
71	17737	17738	NS	1	0.0	25.474	7.046	0.0	24.586	7.005	0.0	143.172	2.946	0.0	11.769	3.531	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
72	17737	17738	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
73	17737	17738	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
74	17737	17738	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
75	17738	17739	NS	1	0.0	97.238	6.012	0.0	24.564	6.717	0.0	351.849	2.118	0.0	60.18	2.976	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
76	17738	17739	SN	1	0.0	29.472	13.561	0.0	27.365	13.137	0.0	156.758	11.195	0.0	77.502	14.439	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.834	0.0	0.0	2.136	0.0
77	17738	17739	SN	1	0.0	29.472	13.561	0.0	27.365	13.137	0.0	156.703	11.202	0.0	77.497	14.439	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.834	0.0	0.0	2.137	0.0
78	17738	17739	NS	1	0.0	143.944	10.225	0.138	29.869	14.309	0.0	344.431	9.688	0.0	39.482	12.397	0.0	1.408	0.0	0.002	1.773	0.0	0.0	1.834	0.0	0.0	2.131	0.0
79	17738	17739	NS	1	0.0	207.405	10.238	0.0	30.112	14.23	0.0	116.926	9.683	0.0	61.354	12.382	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.128	0.0
80	17738	17739	NS	1	0.0	201.913	5.998	0.0	24.575	6.733	0.0	348.038	2.101	0.0	44.854	2.963	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
81	17738	17739	SN	1	0.0	22.099	6.221	0.0	24.222	7.602	0.0	164.97	2.892	0.0	64.564	4.076	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
82	17738	17739	SN	1	0.0	22.099	6.219	0.0	24.222	7.6	0.0	157.166	2.887	0.0	64.564	4.078	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
83	17739	17740	SN	1	0.0	22.115	6.246	0.0	24.233	7.625	0.0	150.565	2.901	0.0	264.149	4.146	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
84	17739	17740	NS	1	0.0	191.759	5.998	0.0	24.575	6.715	0.0	352.406	2.1	0.0	62.071	2.957	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
85	17739	17740	NS	1	0.0	211.437	10.215	0.667	29.858	14.276	0.0	352.985	9.547	0.0	37.949	12.344	0.0	1.406	0.0	0.001	1.774	0.0	0.0	1.837	0.0	0.0	2.131	0.0
86	17739	17740	NS	1	0.0	191.759	5.998	0.0	24.575	6.715	0.0	352.406	2.1	0.0	62.071	2.957	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
87	17739	17740	NS	1	0.0	211.437	10.215	0.667	29.858	14.276	0.0	352.985	9.547	0.0	37.949	12.344	0.0	1.406	0.0	0.001	1.774	0.0	0.0	1.837	0.0	0.0	2.131	0.0
88	17739	17740	SN	1	0.0	29.544	13.599	0.0	27.36	13.304	0.0	134.252	11.244	0.0	63.334	14.36	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.135	0.0
89	17740	17741	SN	1	0.0	22.11	6.227	0.0	24.227	7.605	0.0	150.223	2.952	0.0	72.848	4.137	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
90	17740	17741	NS	1	0.0	270.563	10.192	0.0	29.946	14.271	0.0	354.717	9.673	0.0	35.671	12.335	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
91	17740	17741	SN	1	0.0	29.362	13.609	0.0	27.36	13.225	0.0	159.565	11.268	0.0	60.593	14.415	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.137	0.0
92	17740	17741	NS	1	0.0	25.485	6.012	0.0	24.58	6.722	0.0	275.844	2.09	0.0	69.119	2.97	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.131	0.0
93	17741	17742	SN	1	0.0	22.104	6.22	0.0	24.238	7.582	0.0	191.128	2.955	0.0	80.127	4.128	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
94	17741	17742	NS	1	0.0	218.97	6.028	0.0	24.569	6.728	0.0	165.376	2.092	0.0	24.095	2.964	0.0	1.428	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
95	17741	17742	SN	1	0.0	29.185	13.588	0.0	27.365	13.174	0.0	152.859	11.177	0.0	68.38	14.493	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.137	0.0
96	17741	17742	NS	1	0.0	238.67	10.25	0.0	29.98	14.292	0.0	354.777	9.709	0.0	36.598	12.407	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
97	17741	17742	SN	1	0.0	22.104	6.22	0.0	24.238	7.582	0.0	191.128	2.955	0.0	80.127	4.128	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
98	17741	17742	NS	1	0.0	218.97	6.087	0.0	24.569	6.724	0.0	165.376	2.127	0.0	12.332	2.893	0.0	1.428	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
99	17741	17742	NS	1	0.0	238.67	10.259	0.0	29.847	14.09	0.0	354.777	9.874	0.0	16.887	12.166	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
100	17741	17742	SN	1	0.0	29.185	13.588	0.0	27.365	13.174	0.0	152.859	11.177	0.0	68.38	14.486	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.137	0.0
101	17742	17743	NS	1	0.0	211.437	10.294	0.0	29.853	13.745	0.0	356.603	10.193	0.0	13.352	11.892	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
102	17742	17743	NS	1	0.816	211.437	10.217	0.0	30.035	14.215	0.0	356.603	9.703	0.0	36.802	12.362	0.001	1.407	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
103	17742	17743	NS	1	0.816	211.437	10.217	0.0	30.035	14.215	0.0	356.603	9.703	0.0	36.802	12.362	0.001	1.407	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
104	17742	17743	NS	1	0.0	218.085	6.169	0.0	24.575	6.775	0.0	346.378	2.213	0.0	11.769	2.927	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
105	17742	17743	NS	1	0.0	218.085	6.022	0.0	24.575	6.729	0.0	346.378	2.107	0.0	51.747	2.977	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0

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

Normal
Deviations
Alarming
High Errors

106	17742	17743	SN	1	0.0	22.115	6.22	0.0	24.233	7.593	0.0	155.424	2.906	0.0	273.883	4.157	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
107	17742	17743	SN	1	0.0	29.191	13.629	0.0	27.365	13.189	0.0	171.208	11.233	0.0	173.962	14.438	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.137	0.0
108	17742	17743	NS	1	0.0	218.085	6.022	0.0	24.575	6.729	0.0	346.378	2.107	0.0	51.747	2.975	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
109	17743	17744	NS	1	0.75	240.518	10.238	0.0	30.068	14.255	0.0	352.671	9.712	0.0	38.087	12.369	0.001	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0
110	17743	17744	NS	1	0.0	140.892	6.283	0.0	24.575	6.821	0.0	248.925	2.34	0.0	11.78	3.058	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
111	17743	17744	SN	1	0.0	22.104	6.23	0.0	122.585	7.618	0.0	174.726	2.908	0.0	72.224	4.133	0.0	1.42	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
112	17743	17744	SN	1	0.0	22.104	6.23	0.0	122.585	7.62	0.0	174.726	2.908	0.0	72.224	4.144	0.0	1.42	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
113	17743	17744	NS	1	0.0	140.892	6.007	0.0	24.575	6.733	0.0	117.505	2.122	0.0	44.534	2.977	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
114	17743	17744	NS	1	0.0	240.518	10.44	0.0	29.858	13.609	0.0	352.671	10.669	0.0	13.346	11.634	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0
115	17743	17744	SN	1	0.0	29.538	13.572	0.0	27.371	13.179	0.0	159.141	11.239	0.0	76.89	14.312	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.836	0.0	0.0	2.135	0.0
116	17743	17744	NS	1	0.0	140.892	6.007	0.0	24.575	6.731	0.0	117.505	2.122	0.0	44.523	2.974	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
117	17743	17744	SN	1	0.0	29.538	13.572	0.0	27.371	13.179	0.0	159.141	11.239	0.0	76.89	14.312	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.836	0.0	0.0	2.135	0.0
118	17743	17744	NS	1	0.816	240.518	10.238	0.0	30.068	14.255	0.0	352.671	9.712	0.0	38.076	12.376	0.001	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0
119	17744	17745	SN	1	0.0	22.126	6.332	0.0	24.244	7.587	0.0	159.317	3.016	0.0	14.196	3.942	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
120	17744	17745	NS	1	0.0	219.356	6.035	0.0	24.575	6.742	0.0	352.334	2.132	0.0	37.248	2.968	0.0	1.425	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0
121	17744	17745	NS	1	0.0	219.356	6.49	0.0	24.575	7.002	0.0	352.334	2.503	0.0	11.78	3.259	0.0	1.425	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0
122	17744	17745	SN	1	0.0	29.654	13.6	0.0	27.365	13.243	0.0	151.844	11.245	0.0	241.803	14.531	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.133	0.0
123	17744	17745	SN	1	0.0	29.638	13.59	0.0	27.36	13.273	0.0	151.685	11.21	0.0	63.489	14.317	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.137	0.0
124	17744	17745	SN	1	0.0	29.638	13.59	0.0	27.36	13.273	0.0	151.685	11.21	0.0	63.489	14.317	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.137	0.0
125	17744	17745	NS	1	0.0	162.127	10.195	0.7	29.908	14.286	0.0	352.643	9.66	0.0	36.614	12.437	0.0	1.406	0.0	0.001	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
126	17744	17745	NS	1	0.0	162.127	10.185	0.7	29.908	14.286	0.0	352.643	9.674	0.0	36.614	12.422	0.0	1.407	0.0	0.001	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
127	17744	17745	SN	1	0.0	22.126	6.222	0.0	24.244	7.63	0.0	159.317	2.891	0.0	60.764	4.077	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
128	17744	17745	SN	1	0.0	22.126	6.217	0.0	24.244	7.544	0.0	159.825	2.845	0.0	60.742	4.116	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.134	0.0
129	17744	17745	SN	1	0.0	22.126	6.222	0.0	24.244	7.63	0.0	159.317	2.889	0.0	60.764	4.077	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
130	17744	17745	SN	1	0.0	29.638	13.717	0.0	25.722	12.616	0.0	151.685	11.589	0.0	14.659	13.407	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.137	0.0
131	17744	17745	NS	1	0.0	162.127	10.516	0.7	29.864	13.519	0.0	352.643	11.245	0.0	13.495	11.829	0.0	1.407	0.0	0.001	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
132	17744	17745	NS	1	0.0	67.832	6.031	0.0	24.575	6.74	0.0	352.329	2.128	0.0	37.248	2.964	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
133	17745	17746	SN	1	0.0	29.505	13.661	0.0	53.973	13.253	0.0	145.1	11.231	0.0	65.662	14.339	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.138	0.0
134	17745	17746	SN	1	0.0	22.104	6.225	0.0	98.473	7.646	0.0	147.581	2.962	0.0	72.986	4.097	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
135	17745	17746	NS	1	0.0	25.479	6.028	0.0	24.575	6.741	0.0	336.12	2.111	0.0	38.528	2.982	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.128	0.0
136	17745	17746	SN	1	0.0	29.505	13.705	0.0	53.973	12.939	0.0	145.1	11.358	0.0	17.157	13.905	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.138	0.0
137	17745	17746	SN	1	0.0	22.104	6.256	0.0	98.473	7.609	0.0	147.581	3.0	0.0	14.196	3.968	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
138	17745	17746	SN	1	0.0	29.505	13.661	0.0	53.973	13.253	0.0	145.1	11.231	0.0	65.651	14.339	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.138	0.0
139	17745	17746	NS	1	0.0	25.998	10.185	0.0	29.935	14.309	0.0	353.024	9.632	0.0	37.469	12.41	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
140	17745	17746	SN	1	0.0	22.104	6.225	0.0	98.473	7.646	0.0	147.581	2.962	0.0	72.997	4.097	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
141	17746	17747	NS	1	0.0	158.57	6.023	0.0	24.569	6.707	0.0	353.288	2.094	0.0	46.304	2.926	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
142	17746	17747	SN	1	0.0	29.285	13.649	0.0	27.343	13.06	0.0	153.3	11.306	0.0	21.194	14.199	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0

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

Normal
Deviations
Alarming
High Errors

143	17746	17747	NS	1	0.0	304.122	10.241	0.0	30.002	14.226	0.0	355.627	9.677	0.0	49.083	12.36	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.132	0.0
144	17746	17747	SN	1	0.0	22.093	6.249	0.0	69.304	7.589	0.0	193.549	3.0	0.0	14.196	4.076	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
145	17746	17747	NS	1	0.0	219.456	6.035	0.0	24.569	6.704	0.0	248.029	2.099	0.0	46.304	2.941	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
146	17746	17747	NS	1	0.0	242.178	10.23	0.0	30.002	14.252	0.0	354.992	9.681	0.0	36.78	12.364	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0
147	17746	17747	SN	1	0.0	22.093	6.239	0.0	24.216	7.591	0.0	193.599	2.997	0.0	14.19	4.081	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
148	17746	17747	SN	1	0.0	22.093	6.222	0.0	24.216	7.61	0.0	193.599	2.976	0.0	73.857	4.169	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
149	17746	17747	SN	1	0.722	29.285	13.639	0.0	27.343	13.24	0.0	153.3	11.247	0.0	68.965	14.444	0.004	1.43	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
150	17746	17747	SN	1	0.0	29.279	13.663	0.0	232.979	13.071	0.0	153.284	11.324	0.0	21.2	14.221	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
151	17747	17748	SN	1	0.0	29.103	13.639	0.0	27.343	13.209	0.0	145.221	11.242	0.0	69.026	14.472	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
152	17747	17748	SN	1	0.0	29.103	13.662	0.0	27.349	12.991	0.0	145.221	11.326	0.0	19.551	14.185	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
153	17747	17748	NS	1	0.0	90.918	10.189	0.0	30.046	14.273	0.0	354.0	9.639	0.0	53.253	12.228	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
154	17747	17748	SN	1	0.0	22.11	6.229	0.0	24.227	7.599	0.0	131.577	2.982	0.0	72.042	4.229	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
155	17747	17748	NS	1	0.0	154.131	5.999	0.0	24.564	6.692	0.0	131.034	2.085	0.0	51.648	2.919	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
156	17747	17748	SN	1	0.0	22.11	6.25	0.0	24.227	7.578	0.0	131.577	3.007	0.0	14.196	4.128	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
157	17748	17749	NS	1	0.0	269.521	10.217	0.0	30.057	14.196	0.0	352.588	9.762	0.0	60.284	12.17	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.126	0.0
158	17748	17749	NS	1	0.0	258.182	6.011	0.0	24.564	6.713	0.0	271.964	2.102	0.0	43.817	2.899	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
159	17748	17749	SN	1	0.0	22.104	6.265	0.0	24.238	7.567	0.0	135.112	3.038	0.0	14.19	4.15	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
160	17748	17749	SN	1	0.0	22.104	6.229	0.0	24.238	7.609	0.0	135.112	2.998	0.0	49.442	4.279	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
161	17748	17749	SN	1	0.0	29.406	13.686	0.0	27.365	12.886	0.0	154.144	11.38	0.0	17.058	14.061	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.141	0.0
162	17748	17749	NS	1	0.0	269.521	10.197	0.0	30.057	14.196	0.0	352.599	9.74	0.0	60.29	12.184	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.126	0.0
163	17748	17749	SN	1	0.0	29.406	13.634	0.0	27.365	13.16	0.0	154.144	11.24	0.0	72.544	14.47	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.141	0.0
164	17748	17749	NS	1	0.0	258.182	6.009	0.0	24.564	6.701	0.0	258.011	2.102	0.0	43.822	2.905	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
165	17749	17750	NS	1	0.0	260.388	10.207	0.0	30.073	14.226	0.0	225.765	9.669	0.0	62.016	12.298	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.127	0.0
166	17749	17750	SN	1	0.0	29.202	13.723	0.0	27.354	12.761	0.0	155.545	11.4	0.0	15.095	13.901	0.0	1.432	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.141	0.0
167	17749	17750	NS	1	0.0	270.563	10.197	0.0	30.073	14.226	0.0	225.77	9.648	0.0	62.027	12.291	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.128	0.0
168	17749	17750	SN	1	0.0	29.202	13.664	0.0	27.365	13.201	0.0	155.545	11.203	0.0	65.259	14.477	0.0	1.432	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.141	0.0
169	17749	17750	SN	1	0.0	22.11	6.296	0.0	24.244	7.523	0.0	151.674	3.042	0.0	14.19	4.091	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
170	17749	17750	NS	1	0.0	237.898	6.025	0.0	24.569	6.715	0.0	344.845	2.097	0.0	45.559	2.924	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
171	17749	17750	NS	1	0.0	237.663	6.027	0.0	24.569	6.719	0.0	344.839	2.099	0.0	45.554	2.924	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
172	17749	17750	SN	1	0.0	22.11	6.245	0.0	24.244	7.587	0.0	151.674	2.983	0.0	54.494	4.24	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
173	17750	17751	NS	1	0.0	25.49	6.028	0.0	24.569	6.738	0.0	335.927	2.093	0.0	22.578	2.943	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
174	17750	17751	NS	1	0.0	25.998	10.205	0.0	29.864	14.232	0.0	354.695	9.626	0.0	41.296	12.339	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
175	17750	17751	NS	1	0.0	25.992	10.215	0.0	29.869	14.242	0.0	354.7	9.619	0.0	40.794	12.353	0.0	1.41	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
176	17750	17751	SN	1	0.0	22.11	6.237	0.0	24.233	7.608	0.0	165.18	2.974	0.0	77.593	4.17	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
177	17750	17751	SN	1	0.0	22.11	6.237	0.0	24.233	7.606	0.0	165.18	2.974	0.0	77.593	4.171	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
178	17750	17751	SN	1	0.0	29.4	13.591	0.0	26.814	12.69	0.0	159.13	11.601	0.0	72.244	13.695	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
179	17750	17751	SN	1	0.0	22.11	6.318	0.0	24.233	7.557	0.0	165.18	3.066	0.0	77.593	4.018	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0

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

Normal
Deviations
Alarming
High Errors

180	17750	17751	SN	1	0.0	29.4	13.507	0.0	27.36	13.222	0.0	159.13	11.3	0.0	72.244	14.445	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
181	17750	17751	SN	1	0.0	29.4	13.507	0.0	27.36	13.212	0.0	159.13	11.3	0.0	72.244	14.445	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
182	17750	17751	NS	1	0.0	25.49	6.026	0.0	24.569	6.736	0.0	335.899	2.086	0.0	22.573	2.936	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
183	17751	17752	SN	1	0.0	29.191	13.7	0.0	77.781	12.623	0.0	151.243	11.645	0.0	14.664	13.511	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.826	0.0	0.0	2.137	0.0
184	17751	17752	NS	1	0.0	25.998	10.25	0.0	29.935	14.262	0.0	355.285	9.642	0.0	45.708	12.425	0.0	1.411	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.14	0.0
185	17751	17752	NS	1	0.0	26.003	10.209	0.0	29.935	14.283	0.0	354.838	9.737	0.0	36.156	12.429	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0
186	17751	17752	SN	1	0.722	29.191	13.588	0.0	82.033	13.247	0.0	151.238	11.24	0.0	205.674	14.442	0.004	1.43	0.0	0.0	1.783	0.0	0.0	1.826	0.0	0.0	2.137	0.0
187	17751	17752	SN	1	0.739	29.191	13.568	0.0	77.781	13.247	0.0	151.243	11.261	0.0	68.904	14.442	0.001	1.431	0.0	0.0	1.783	0.0	0.0	1.826	0.0	0.0	2.137	0.0
188	17751	17752	SN	1	0.0	22.126	6.234	0.0	69.768	7.591	0.0	145.502	2.957	0.0	73.818	4.075	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
189	17751	17752	SN	1	0.0	22.121	6.236	0.0	59.295	7.582	0.0	145.579	2.966	0.0	240.733	4.083	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
190	17751	17752	NS	1	0.0	25.452	6.032	0.0	24.569	6.749	0.0	207.808	2.106	0.0	31.347	2.98	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
191	17751	17752	SN	1	0.0	22.126	6.347	0.0	69.768	7.554	0.0	145.502	3.085	0.0	14.19	3.925	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
192	17751	17752	NS	1	0.0	25.452	6.029	0.0	24.564	6.75	0.0	353.404	2.096	0.0	44.798	2.971	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.135	0.0
193	17752	17753	SN	1	0.0	22.11	6.386	0.0	24.227	7.564	0.0	137.759	3.107	0.0	14.19	3.88	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
194	17752	17753	NS	1	0.0	253.329	6.028	0.0	24.575	6.747	0.0	231.043	2.106	0.0	48.637	2.996	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
195	17752	17753	SN	1	0.0	22.11	6.239	0.0	24.227	7.587	0.0	137.759	2.927	0.0	74.287	3.993	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
196	17752	17753	NS	1	0.0	200.884	6.021	0.0	24.569	6.738	0.0	263.363	2.101	0.0	48.653	2.997	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
197	17752	17753	NS	1	0.0	255.425	10.24	0.0	30.013	14.283	0.0	353.746	9.73	0.0	53.291	12.464	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.131	0.0
198	17752	17753	SN	1	0.0	29.235	13.609	0.0	27.343	13.247	0.0	153.824	11.249	0.0	69.213	14.443	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.826	0.0	0.0	2.137	0.0
199	17752	17753	NS	1	0.0	164.168	10.23	0.0	30.013	14.293	0.0	353.752	9.709	0.0	53.302	12.472	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.132	0.0
200	17752	17753	SN	1	0.0	22.11	6.239	0.0	24.227	7.587	0.0	137.759	2.927	0.0	74.287	3.993	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
201	17752	17753	SN	1	0.0	29.235	13.792	0.0	25.435	12.439	0.0	153.824	11.807	0.0	14.565	13.333	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.826	0.0	0.0	2.137	0.0
202	17752	17753	SN	1	0.0	29.235	13.609	0.0	27.343	13.247	0.0	153.824	11.249	0.0	69.213	14.443	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.826	0.0	0.0	2.137	0.0
203	17753	17754	SN	1	0.0	28.788	13.594	0.0	27.36	13.17	0.0	150.4	11.269	0.0	67.719	13.886	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
204	17753	17754	NS	1	0.0	199.012	6.017	0.0	24.58	6.736	0.0	256.616	2.102	0.0	44.103	3.004	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
205	17753	17754	NS	1	0.0	199.012	6.017	0.0	24.58	6.736	0.0	256.616	2.102	0.0	44.103	3.004	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
206	17753	17754	SN	1	0.0	22.099	6.235	0.0	24.244	7.607	0.0	148.866	2.857	0.0	46.42	4.014	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
207	17753	17754	SN	1	0.0	22.099	6.237	0.0	24.244	7.612	0.0	148.866	2.861	0.0	46.42	4.023	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
208	17753	17754	NS	1	0.0	123.87	10.187	0.0	30.046	14.248	0.0	352.615	9.733	0.0	37.86	12.398	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
209	17753	17754	NS	1	0.0	123.87	10.187	0.0	30.046	14.248	0.0	352.615	9.733	0.0	37.86	12.398	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
210	17753	17754	SN	1	0.0	28.788	13.594	0.0	27.36	13.15	0.0	150.4	11.269	0.0	67.719	13.886	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
211	17754	17755	NS	1	0.0	271.862	6.09	0.0	24.586	6.768	0.0	342.082	2.208	0.0	55.994	3.0	0.0	1.458	0.0	0.0	1.772	0.0	0.0	1.981	0.0	0.0	2.129	0.0
212	17754	17755	NS	1	0.0	273.533	10.345	0.0	29.858	14.296	0.0	279.881	9.95	0.0	36.978	12.496	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.953	0.0	0.0	2.13	0.0
213	17754	17755	NS	1	0.0	271.862	6.09	0.0	24.586	6.768	0.0	342.082	2.208	0.0	55.994	3.003	0.0	1.458	0.0	0.0	1.772	0.0	0.0	1.981	0.0	0.0	2.129	0.0
214	17754	17755	NS	1	0.0	273.533	10.345	0.0	29.858	14.296	0.0	279.881	9.95	0.0	36.978	12.496	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.953	0.0	0.0	2.13	0.0
215	17754	17755	SN	1	0.0	22.132	6.218	0.0	24.238	7.554	0.0	144.317	2.876	0.0	62.033	4.058	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
216	17754	17755	SN	1	0.0	29.511	13.58	0.667	27.36	13.235	0.0	153.047	11.295	0.0	62.75	14.061	0.0	1.432	0.0	0.001	1.784	0.0	0.0	1.836	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

217	17755	17756	NS	1	0.0	25.457	6.026	0.0	24.58	6.765	0.0	356.156	2.084	0.0	21.018	3.018	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.131	0.0
218	17755	17756	NS	1	0.0	25.457	6.046	0.0	24.58	6.77	0.0	356.156	2.094	0.0	15.718	2.992	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.131	0.0
219	17755	17756	NS	1	0.0	25.998	10.206	0.0	29.875	14.286	0.0	354.546	9.661	0.0	36.868	12.561	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
220	17755	17756	SN	1	0.0	22.115	6.232	0.0	24.238	7.597	0.0	193.814	2.927	0.0	71.662	4.053	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.138	0.0
221	17755	17756	SN	1	0.0	22.115	6.232	0.0	24.238	7.597	0.0	193.814	2.927	0.0	71.662	4.053	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.138	0.0
222	17755	17756	NS	1	0.0	25.998	10.206	0.0	29.875	14.286	0.0	354.546	9.661	0.0	36.868	12.561	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
223	17755	17756	NS	1	0.0	25.998	10.203	0.0	29.858	14.261	0.0	354.546	9.7	0.0	28.435	12.5	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
224	17755	17756	SN	1	0.0	29.439	13.528	0.667	27.36	13.174	0.0	149.638	11.222	0.0	72.233	14.324	0.0	1.431	0.0	0.001	1.784	0.0	0.0	1.837	0.0	0.0	2.136	0.0
225	17755	17756	SN	1	0.0	29.439	13.528	0.667	27.36	13.174	0.0	149.638	11.222	0.0	72.233	14.324	0.0	1.431	0.0	0.001	1.784	0.0	0.0	1.837	0.0	0.0	2.136	0.0
226	17755	17756	NS	1	0.0	25.457	6.026	0.0	24.58	6.765	0.0	356.156	2.084	0.0	21.018	3.018	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.131	0.0
227	17756	17757	NS	1	0.0	25.998	10.222	0.0	29.924	14.294	0.0	141.54	9.708	0.0	35.886	12.544	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
228	17756	17757	SN	1	0.722	29.196	13.568	0.0	182.522	13.276	0.0	170.413	11.24	0.0	67.906	14.239	0.004	1.431	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0
229	17756	17757	NS	1	0.0	25.463	6.014	0.0	24.569	6.761	0.0	176.979	2.105	0.0	68.8	3.027	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
230	17756	17757	NS	1	0.0	25.468	6.025	0.0	24.569	6.766	0.0	165.139	2.11	0.0	68.816	3.027	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
231	17756	17757	NS	1	0.0	40.637	10.212	0.0	29.924	14.294	0.0	241.869	9.694	0.0	35.875	12.537	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
232	17756	17757	SN	1	0.722	29.196	13.568	0.0	182.522	13.276	0.0	170.364	11.24	0.0	67.906	14.239	0.004	1.431	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0
233	17756	17757	SN	1	0.0	22.115	6.224	0.0	123.688	7.569	0.0	190.036	2.891	0.0	224.916	4.054	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.138	0.0
234	17756	17757	SN	1	0.0	22.115	6.224	0.0	123.688	7.563	0.0	190.146	2.889	0.0	224.916	4.051	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.138	0.0
235	17757	17758	SN	1	0.0	22.121	6.222	0.0	24.255	7.599	0.0	194.31	2.914	0.0	177.484	4.074	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
236	17757	17758	NS	1	0.0	153.962	6.016	0.0	24.569	6.748	0.0	188.147	2.106	0.0	65.706	3.026	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
237	17757	17758	SN	1	0.0	22.121	6.22	0.0	24.255	7.599	0.0	194.31	2.914	0.0	177.484	4.074	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
238	17757	17758	NS	1	0.0	119.984	10.262	0.0	29.969	14.325	0.0	355.114	9.693	0.0	36.559	12.544	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.132	0.0
239	17757	17758	NS	1	0.0	153.962	6.016	0.0	24.569	6.75	0.0	188.147	2.11	0.0	65.706	3.031	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
240	17757	17758	SN	1	0.722	29.048	13.558	0.0	27.36	13.225	0.0	164.865	11.303	0.0	91.781	14.146	0.003	1.431	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.137	0.0
241	17757	17758	SN	1	0.722	29.048	13.558	0.0	27.36	13.225	0.0	164.865	11.303	0.0	91.781	14.146	0.003	1.431	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.135	0.0
242	17757	17758	NS	1	0.0	119.984	10.262	0.0	29.969	14.325	0.0	355.114	9.693	0.0	36.559	12.544	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.132	0.0
243	17758	17759	NS	1	0.0	239.304	10.232	0.0	30.024	14.315	0.0	353.945	9.679	0.0	60.384	12.586	0.0	1.41	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.129	0.0
244	17758	17759	SN	1	0.0	22.104	6.231	0.0	24.238	7.618	0.0	133.457	2.891	0.0	68.833	4.032	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
245	17758	17759	NS	1	0.0	239.31	10.253	0.0	30.024	14.305	0.0	353.939	9.7	0.0	60.384	12.558	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.129	0.0
246	17758	17759	SN	1	0.739	29.119	13.619	0.0	27.354	13.216	0.0	141.835	11.254	0.0	71.188	14.206	0.001	1.433	0.0	0.0	1.78	0.0	0.0	1.826	0.0	0.0	2.136	0.0
247	17758	17759	NS	1	0.0	205.894	6.03	0.0	24.58	6.761	0.0	280.976	2.121	0.0	68.849	3.043	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
248	17758	17759	NS	1	0.0	254.462	6.028	0.0	24.575	6.77	0.0	118.074	2.122	0.0	68.849	3.043	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.131	0.0
249	17759	17760	NS	1	0.0	41.503	10.165	0.0	34.358	14.329	0.0	128.254	9.738	0.0	37.888	12.606	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0
250	17759	17760	NS	1	0.0	270.585	10.175	0.0	34.358	14.339	0.0	128.166	9.752	0.0	37.888	12.619	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0
251	17759	17760	NS	1	0.0	237.925	6.037	0.0	24.569	6.797	0.0	352.152	2.114	0.0	41.715	3.05	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
252	17759	17760	NS	1	0.0	54.794	6.028	0.0	24.575	6.804	0.0	352.141	2.113	0.0	41.715	3.065	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0

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

Normal
Deviations
Alarming
High Errors