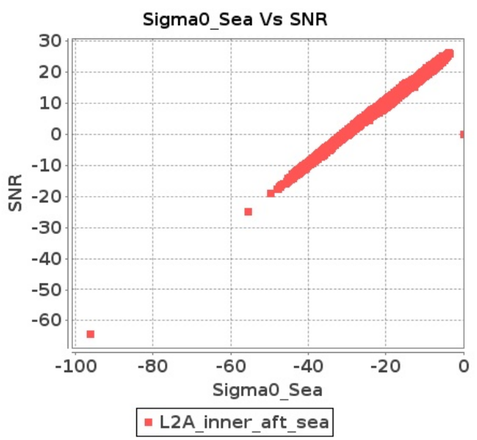
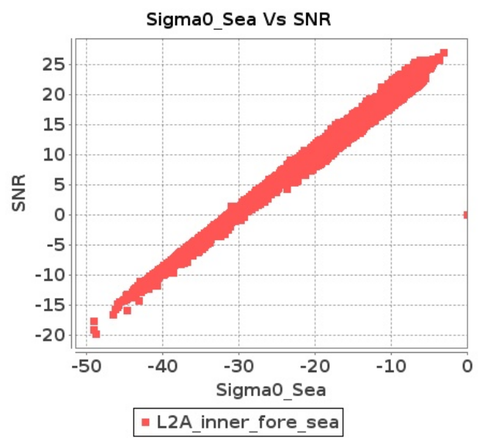
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-FEB-2019 To 27-FEB-2019

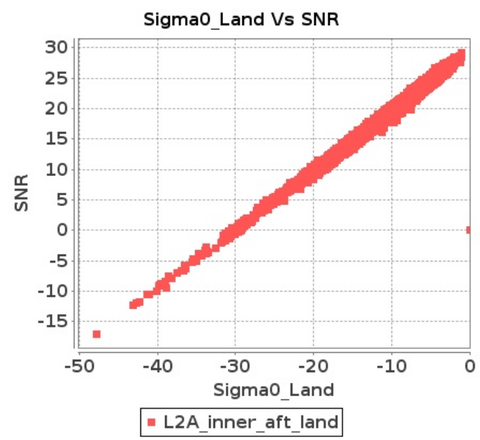
Inner Sea Aft Sigma0VsSNR



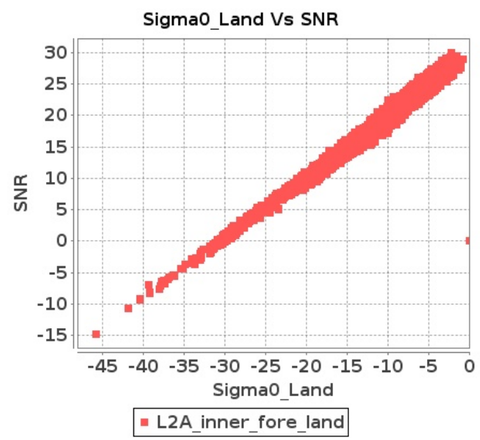
Inner Sea Fore Sigma0VsSNR



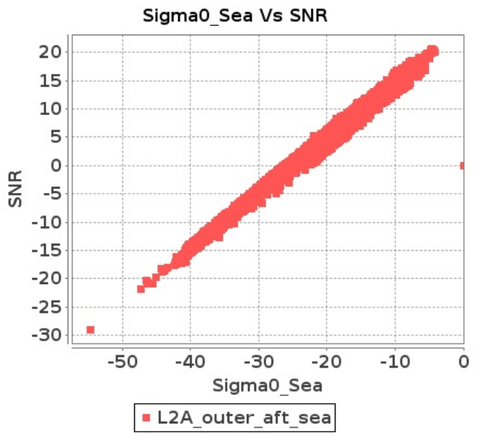
Inner Land Aft Sigma0VsSNR



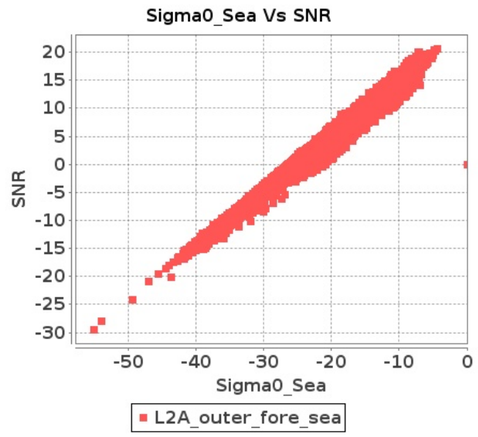
Inner Land Fore Sigma0VsSNR



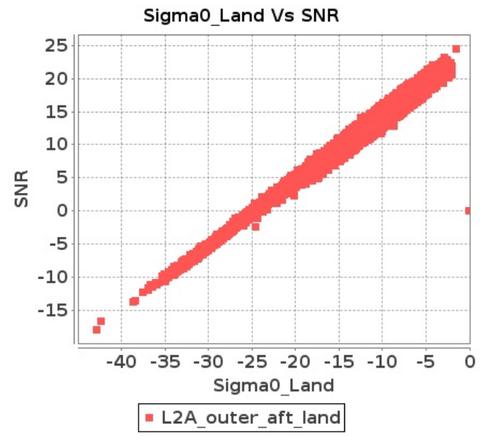
Outer Sea Aft Sigma0VsSNR



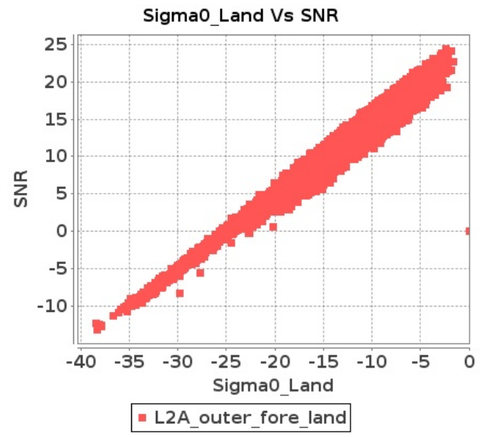
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 26-FEB-2019 To 27-FEB-2019

					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	12800	12801	SN	1	0.0	53.582	1.23	0.0	39.568	1.913	0.0	41.75	1.239	0.0	44.404	1.771	0.0	55.465	1.28	0.0	39.258	1.666	0.0	43.044	1.189	0.0	42.908	1.323
2	12800	12801	SN	1	0.0	53.582	1.23	0.0	39.568	1.913	0.0	41.75	1.239	0.0	44.404	1.771	0.0	55.465	1.28	0.0	39.258	1.666	0.0	43.044	1.189	0.0	42.908	1.323
3	12800	12801	SN	1	0.0	36.002	0.3	0.0	35.281	0.435	0.0	39.489	0.395	0.0	41.521	0.55	0.0	34.415	0.295	0.0	35.056	0.375	0.0	37.557	0.369	0.0	36.557	0.434
4	12800	12801	SN	1	0.0	36.002	0.288	0.0	35.281	0.415	0.0	39.489	0.383	0.0	41.521	0.535	0.0	34.415	0.284	0.0	35.056	0.358	0.0	37.557	0.357	0.0	36.557	0.418
5	12800	12801	SN	1	0.0	36.002	0.288	0.0	35.281	0.415	0.0	39.489	0.383	0.0	41.521	0.533	0.0	34.415	0.284	0.0	35.056	0.358	0.0	37.557	0.357	0.0	36.557	0.418
6	12800	12801	SN	1	0.0	53.582	1.268	0.0	39.568	2.006	0.0	41.75	1.248	0.0	44.404	1.843	0.0	55.465	1.321	0.0	39.258	1.758	0.0	43.044	1.196	0.0	42.908	1.388
7	12801	12802	SN	1	0.0	43.842	1.305	0.0	47.942	1.769	0.0	36.631	1.206	0.0	41.402	1.734	0.0	42.9	1.319	0.0	47.924	1.73	0.0	38.887	1.185	0.0	37.593	1.653
8	12801	12802	SN	1	0.0	51.645	4.466	0.0	48.528	5.769	0.0	46.972	4.092	0.0	48.358	5.506	0.0	52.049	4.689	0.0	47.642	5.636	0.0	48.956	4.128	0.0	48.254	5.168
9	12801	12802	SN	1	0.0	51.645	4.487	0.0	49.834	5.79	0.0	46.484	4.149	0.0	51.091	5.456	0.0	52.049	4.608	0.0	50.438	5.677	0.0	48.469	4.092	0.0	50.988	5.139
10	12801	12802	NS	1	0.0	43.675	0.957	0.0	46.28	1.388	0.0	40.027	1.014	0.0	45.564	1.429	0.0	43.372	0.977	0.0	46.928	1.331	0.0	41.594	0.941	0.0	43.77	1.262
11	12801	12802	SN	1	0.0	51.645	4.532	0.0	48.528	5.86	0.0	46.972	4.159	0.0	48.358	5.593	0.0	52.049	4.758	0.0	47.642	5.724	0.0	48.956	4.188	0.0	48.254	5.249
12	12801	12802	NS	1	0.0	52.402	3.272	0.0	51.995	4.789	0.0	45.578	3.241	0.0	48.443	4.648	0.0	52.63	3.251	0.0	53.92	4.618	0.0	45.391	3.22	0.0	48.161	4.264
13	12801	12802	SN	1	0.0	49.417	1.28	0.0	42.086	1.756	0.0	36.126	1.18	0.0	42.993	1.682	0.0	48.71	1.312	0.0	44.728	1.703	0.0	38.887	1.141	0.0	40.382	1.628
14	12801	12802	SN	1	0.0	43.842	1.287	0.0	47.942	1.749	0.0	36.631	1.189	0.0	41.402	1.713	0.0	42.9	1.3	0.0	47.924	1.708	0.0	38.887	1.168	0.0	37.593	1.636
15	12802	12803	SN	1	0.0	49.623	4.485	0.0	51.837	5.18	0.0	49.0	4.277	0.0	43.222	5.737	0.0	50.482	4.608	0.0	53.894	4.934	0.0	47.631	4.105	0.0	42.469	5.34
16	12802	12803	NS	1	0.0	46.862	1.187	0.0	50.097	1.709	0.0	35.804	1.267	0.0	42.792	1.806	0.0	48.592	1.214	0.0	49.168	1.652	0.0	34.327	1.233	0.0	40.046	1.72
17	12802	12803	NS	1	0.0	47.597	5.056	0.0	51.871	6.25	0.0	42.976	4.43	0.0	45.963	5.906	0.0	48.365	5.056	0.0	49.964	5.948	0.0	41.277	4.359	0.0	47.949	5.586
18	12802	12803	NS	1	0.0	50.316	1.169	0.0	49.894	1.731	0.0	39.394	1.299	0.0	39.99	1.776	0.0	52.163	1.215	0.0	50.355	1.692	0.0	38.285	1.321	0.0	40.084	1.672
19	12802	12803	SN	1	0.0	49.221	4.455	0.0	52.112	5.18	0.0	45.718	4.291	0.0	46.071	5.766	0.0	50.079	4.618	0.0	54.166	4.934	0.0	46.37	4.083	0.0	46.744	5.383
20	12802	12803	NS	1	0.0	45.278	4.84	0.0	50.861	6.412	0.0	42.53	4.263	0.0	46.63	5.495	0.0	45.993	4.77	0.0	49.643	6.271	0.0	40.178	4.513	0.0	48.826	5.41
21	12802	12803	SN	1	0.0	48.07	1.316	0.0	51.518	1.741	0.0	41.65	1.442	0.0	43.63	1.982	0.0	47.254	1.307	0.0	53.983	1.61	0.0	42.136	1.31	0.0	46.432	1.678
22	12802	12803	SN	1	0.0	49.747	1.313	0.0	49.923	1.732	0.0	44.909	1.439	0.0	38.742	1.946	0.0	48.933	1.318	0.0	52.384	1.608	0.0	46.708	1.324	0.0	38.353	1.65
23	12803	12804	SN	1	0.0	51.752	6.639	0.0	48.31	7.959	0.0	49.006	6.328	0.0	48.563	8.018	0.0	51.672	6.906	0.0	49.8	8.206	0.0	50.312	6.66	0.0	46.021	8.271
24	12803	12804	NS	1	0.0	42.374	1.416	0.0	44.455	1.969	0.0	38.834	1.671	0.0	44.786	2.166	0.0	43.346	1.457	0.0	47.15	1.899	0.0	38.927	1.693	0.0	42.6	2.204
25	12803	12804	SN	1	0.0	41.276	1.849	0.0	51.063	2.489	0.0	40.564	1.961	0.0	43.284	2.749	0.0	41.366	1.915	0.0	51.163	2.432	0.0	42.788	1.95	0.0	42.612	2.826
26	12803	12804	NS	1	0.0	49.954	4.352	0.0	49.595	6.261	0.0	44.854	5.541	0.0	45.304	6.513	0.0	50.511	4.443	0.0	49.619	6.08	0.0	45.867	5.591	0.0	45.019	6.492
27	12803	12804	NS	1	0.0	49.954	4.352	0.0	49.595	6.261	0.0	44.854	5.541	0.0	45.304	6.513	0.0	50.511	4.443	0.0	49.619	6.08	0.0	45.867	5.591	0.0	45.019	6.492
28	12803	12804	SN	1	0.0	51.752	6.531	0.0	48.31	7.808	0.0	47.945	6.194	0.0	48.563	7.91	0.0	51.672	6.783	0.0	49.8	8.051	0.0	50.216	6.576	0.0	46.021	8.159
29	12803	12804	SN	1	0.0	41.276	1.888	0.0	51.063	2.526	0.0	40.564	2.001	0.0	43.284	2.785	0.0	41.366	1.948	0.0	51.163	2.466	0.0	42.788	1.994	0.0	42.612	2.874
30	12803	12804	NS	1	0.0	42.374	1.416	0.0	44.455	1.969	0.0	38.834	1.671	0.0	44.786	2.166	0.0	43.346	1.457	0.0	47.15	1.899	0.0	38.927	1.693	0.0	42.6	2.204
31	12803	12804	SN	1	0.0	51.752	6.531	0.0	48.31	7.808	0.0	47.945	6.194	0.0	48.563	7.91	0.0	51.672	6.783	0.0	49.8	8.051	0.0	50.216	6.576	0.0	46.021	8.159

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12803	12804	SN	1	0.0	41.276	1.849	0.0	51.063	2.489	0.0	40.564	1.961	0.0	43.284	2.749	0.0	41.366	1.915	0.0	51.163	2.432	0.0	42.788	1.95	0.0	42.612	2.826
33	12804	12805	SN	1	0.0	45.039	3.698	0.0	43.628	4.428	0.0	43.867	4.295	0.0	38.793	6.49	0.0	43.684	3.729	0.0	42.141	4.251	0.0	42.393	4.389	0.0	38.44	6.153
34	12804	12805	NS	1	0.0	53.669	4.1	0.0	52.405	4.017	0.0	43.782	3.066	0.0	40.335	3.538	0.0	53.189	4.231	0.0	51.237	3.976	0.0	42.083	3.152	0.0	41.754	3.517
35	12804	12805	SN	1	0.0	37.055	1.121	0.0	42.612	1.756	0.0	39.77	1.422	0.0	40.111	2.231	0.0	37.085	1.13	0.0	43.552	1.692	0.0	40.215	1.418	0.0	42.264	2.046
36	12804	12805	SN	1	0.0	39.229	1.161	0.0	40.767	1.813	0.0	36.262	1.485	0.0	40.423	2.251	0.0	38.191	1.17	0.0	38.101	1.701	0.0	36.389	1.495	0.0	39.544	2.074
37	12804	12805	NS	1	0.0	47.816	0.906	0.0	50.169	0.951	0.0	40.896	0.847	0.0	40.134	1.107	0.0	48.381	0.929	0.0	47.86	0.935	0.0	38.829	0.878	0.0	39.882	1.072
38	12804	12805	NS	1	0.0	48.347	0.958	0.0	51.674	1.016	0.0	42.021	0.955	0.0	37.846	1.079	0.0	49.461	0.987	0.0	53.3	1.0	0.0	40.442	0.979	0.0	38.123	1.082
39	12804	12805	SN	1	0.0	46.705	3.299	0.0	40.044	4.601	0.0	40.508	4.384	0.0	42.836	6.431	0.0	45.069	3.309	0.0	41.507	4.244	0.0	41.139	4.526	0.0	42.828	6.029
40	12804	12805	NS	1	0.0	54.903	3.694	0.0	55.782	4.33	0.0	41.624	3.18	0.0	45.284	3.621	0.0	56.764	3.845	0.0	53.281	4.238	0.0	42.557	3.272	0.0	45.885	3.578
41	12805	12806	SN	1	0.0	40.066	1.864	0.0	39.285	2.378	0.0	42.208	1.854	0.0	37.304	2.515	0.0	39.999	1.834	0.0	38.227	2.224	0.0	38.703	1.741	0.0	34.946	2.205
42	12805	12806	SN	1	0.0	47.347	0.452	0.0	38.474	0.643	0.0	35.44	0.6	0.0	41.597	0.955	0.0	48.102	0.452	0.0	37.9	0.559	0.0	34.214	0.517	0.0	41.094	0.664
43	12805	12806	NS	1	0.0	45.856	4.763	0.0	46.839	6.049	0.0	47.606	4.341	0.0	46.529	5.672	0.0	46.475	4.985	0.0	46.009	5.773	0.0	47.729	4.248	0.0	42.995	5.094
44	12805	12806	NS	1	0.0	50.803	1.243	0.0	44.991	1.659	0.0	44.88	1.275	0.0	39.507	1.773	0.0	50.31	1.25	0.0	42.743	1.521	0.0	42.929	1.233	0.0	37.233	1.553
45	12806	12807	NS	1	0.0	51.708	6.358	0.0	51.806	7.51	0.0	45.033	6.201	0.0	48.389	7.284	0.0	51.336	6.378	0.0	53.913	7.295	0.0	45.772	5.98	0.0	49.548	6.8
46	12806	12807	NS	1	0.0	47.275	1.809	0.0	45.548	2.319	0.0	47.29	1.779	0.0	49.219	2.156	0.0	46.634	1.751	0.0	46.027	2.16	0.0	45.404	1.712	0.0	46.236	1.918
47	12806	12807	NS	1	0.0	49.871	6.337	0.0	49.575	7.704	0.0	49.089	5.925	0.0	49.031	7.149	0.0	50.349	6.408	0.0	49.732	7.392	0.0	51.86	5.875	0.0	48.886	6.465
48	12806	12807	SN	1	0.0	48.961	1.349	0.0	47.105	1.957	0.0	42.737	1.328	0.0	46.993	1.931	0.0	49.082	1.33	0.0	47.134	1.765	0.0	42.503	1.254	0.0	49.165	1.53
49	12806	12807	NS	1	0.0	48.071	1.73	0.0	44.377	2.256	0.0	39.868	1.691	0.0	43.548	2.305	0.0	48.584	1.682	0.0	47.608	2.146	0.0	38.02	1.585	0.0	45.81	2.022
50	12806	12807	SN	1	0.0	51.814	5.589	0.0	49.439	6.108	0.0	46.261	4.552	0.0	45.166	6.124	0.0	53.282	5.659	0.0	51.31	5.632	0.0	44.183	4.205	0.0	45.259	5.162
51	12806	12807	SN	1	0.0	51.814	5.982	0.0	49.439	6.514	0.0	46.261	4.91	0.0	45.166	6.48	0.0	53.282	6.058	0.0	50.516	6.007	0.0	44.183	4.502	0.0	45.259	5.486
52	12806	12807	SN	1	0.0	48.961	1.433	0.0	47.105	2.079	0.0	42.737	1.413	0.0	46.993	2.047	0.0	49.082	1.426	0.0	47.134	1.874	0.0	42.503	1.338	0.0	49.165	1.63
53	12807	12808	NS	1	0.0	45.96	0.556	0.0	42.788	0.655	0.0	35.661	0.623	0.0	47.674	1.134	0.0	46.501	0.556	0.0	41.929	0.611	0.0	36.847	0.596	0.0	41.664	0.895
54	12807	12808	NS	1	0.0	41.902	2.505	0.0	46.084	2.771	0.0	43.599	2.164	0.0	40.841	3.487	0.0	42.184	2.515	0.0	44.846	2.761	0.0	45.658	2.014	0.0	41.068	3.11
55	12807	12808	SN	1	0.0	47.691	8.38	0.0	53.967	11.435	0.0	47.72	9.179	0.0	50.148	13.46	0.0	47.097	8.59	0.0	53.407	10.567	0.0	45.759	8.008	0.0	48.491	10.917
56	12807	12808	SN	1	0.0	46.852	2.669	0.0	49.515	4.65	0.0	47.004	3.179	0.0	50.657	5.929	0.0	47.348	2.612	0.0	50.069	4.009	0.0	45.068	2.468	0.0	48.758	4.173
57	12807	12808	SN	1	0.0	46.852	2.67	0.0	49.515	4.649	0.0	47.004	3.176	0.0	50.657	5.926	0.0	47.348	2.612	0.0	50.069	4.009	0.0	45.068	2.465	0.0	48.758	4.173
58	12807	12808	SN	1	0.0	47.691	8.38	0.0	53.967	11.466	0.0	47.72	9.19	0.0	50.148	13.44	0.0	47.097	8.59	0.0	53.407	10.598	0.0	45.759	8.008	0.0	48.491	10.907
59	12808	12809	NS	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
60	12808	12809	NS	1	0.0	34.091	0.885	100000.0	-100000.0	0.0	0.0	40.245	1.474	100000.0	-100000.0	0.0	0.0	33.735	0.835	100000.0	-100000.0	0.0	0.0	40.13	1.365	100000.0	-100000.0	0.0
61	12808	12809	NS	1	0.0	37.639	4.368	0.0	13.216	0.0	0.0	41.702	5.096	100000.0	-100000.0	0.0	0.0	37.419	4.421	0.0	13.153	0.0	0.0	42.642	4.974	100000.0	-100000.0	0.0
62	12808	12809	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
63	12808	12809	NS	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
64	12809	12810	SN	1	0.0	45.835	0.773	0.0	40.85	1.023	0.0	36.138	0.847	0.0	37.516	1.438	0.0	46.472	0.764	0.0	40.214	0.862	0.0	35.84	0.795	0.0	41.541	1.166
65	12809	12810	SN	1	0.0	38.124	2.525	0.0	36.85	3.238	0.0	42.43	2.903	0.0	40.944	4.225	0.0	37.526	2.576	0.0	34.617	2.914	0.0	42.011	2.882	0.0	36.986	3.444
66	12810	12811	NS	1	0.0	47.717	1.184	0.0	46.299	1.661	0.0	35.926	1.439	0.0	42.362	2.038	0.0	47.933	1.239	0.0	45.631	1.629	0.0	39.348	1.43	0.0	37.612	1.898
67	12810	12811	NS	1	0.0	45.482	4.154	0.0	54.652	4.824	0.0	41.158	4.251	0.0	45.452	5.851	0.0	46.589	4.184	0.0	53.407	4.671	0.0	40.172	4.323	0.0	45.793	5.786

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12810	12811	SN	1	0.0	53.655	4.394	0.0	48.008	4.709	0.0	53.798	4.887	0.0	44.742	5.772	0.0	54.36	4.384	0.0	48.982	4.237	0.0	54.085	4.703	0.0	41.424	4.893
69	12810	12811	SN	1	0.0	46.503	1.14	0.0	44.682	1.393	0.0	48.607	1.48	0.0	42.906	1.812	0.0	46.569	1.122	0.0	43.458	1.262	0.0	48.778	1.392	0.0	40.607	1.477
70	12811	12812	SN	1	0.0	53.334	1.57	0.0	51.19	1.908	0.0	49.618	1.619	0.0	46.888	2.13	0.0	55.546	1.575	0.0	52.169	1.882	0.0	50.085	1.595	0.0	49.556	2.052
71	12811	12812	NS	1	0.0	39.662	1.654	0.0	56.821	2.78	0.0	38.239	1.996	0.0	36.087	2.831	0.0	39.984	1.677	0.0	55.217	2.687	0.0	39.597	2.011	0.0	35.934	2.7
72	12811	12812	SN	1	0.0	51.162	5.881	0.0	59.47	6.335	0.0	48.271	5.443	0.0	48.294	6.947	0.0	51.164	6.094	0.0	61.283	6.159	0.0	47.645	5.414	0.0	48.907	6.671
73	12811	12812	NS	1	0.0	49.473	6.653	0.0	50.44	9.475	0.0	43.983	6.369	0.0	42.462	8.136	0.0	49.61	6.785	0.0	50.651	9.29	0.0	43.738	6.497	0.0	41.642	7.889
74	12812	12813	SN	1	0.0	44.267	1.854	0.0	48.983	2.79	0.0	41.737	2.198	0.0	43.885	2.823	0.0	43.913	1.882	0.0	51.938	2.752	0.0	42.261	2.191	0.0	39.783	2.798
75	12812	12813	NS	1	0.0	48.458	1.839	0.0	49.396	3.654	0.0	42.597	2.657	0.0	41.84	4.121	0.0	50.192	1.768	0.0	49.668	3.112	0.0	44.32	2.35	0.0	39.806	3.172
76	12812	12813	SN	1	0.0	44.82	5.448	0.0	50.033	7.736	0.0	46.777	6.564	0.0	48.652	8.435	0.0	43.845	5.549	0.0	50.74	7.827	0.0	44.743	6.946	0.0	47.394	8.613
77	12812	12813	SN	1	0.0	45.77	5.609	0.0	49.311	7.726	0.0	45.884	6.755	0.0	46.965	8.356	0.0	45.7	5.741	0.0	50.017	7.958	0.0	46.223	7.066	0.0	46.526	8.485
78	12812	12813	NS	1	0.0	37.751	0.484	0.0	46.156	1.038	0.0	47.4	0.843	0.0	44.911	1.485	0.0	37.641	0.452	0.0	45.886	0.918	0.0	46.914	0.741	0.0	45.988	1.118
79	12812	12813	SN	1	0.0	42.764	1.857	0.0	48.952	2.774	0.0	45.968	2.109	0.0	45.561	2.875	0.0	43.879	1.888	0.0	53.07	2.718	0.0	45.995	2.157	0.0	41.27	2.816
80	12812	12813	NS	1	0.0	37.751	0.47	0.0	46.156	1.025	0.0	47.4	0.841	0.0	44.911	1.402	0.0	37.641	0.431	0.0	45.886	0.909	0.0	46.914	0.722	0.0	45.988	1.065
81	12812	12813	NS	1	0.0	48.782	1.829	0.0	49.396	3.585	0.0	42.597	2.664	0.0	42.819	4.061	0.0	50.516	1.727	0.0	49.668	3.073	0.0	44.32	2.35	0.0	40.172	3.175
82	12813	12814	SN	1	0.0	45.822	4.135	0.0	50.361	5.047	0.0	44.059	4.365	0.0	41.93	5.301	0.0	45.995	4.064	0.0	49.784	4.661	0.0	43.72	4.401	0.0	40.178	5.137
83	12813	12814	NS	1	0.0	49.86	1.777	0.0	48.769	2.098	0.0	40.847	2.139	0.0	44.857	2.737	0.0	49.736	1.726	0.0	47.559	1.824	0.0	40.888	1.91	0.0	43.524	2.035
84	12813	12814	NS	1	0.0	44.207	0.587	0.0	41.077	0.644	0.0	36.884	0.66	0.0	38.667	0.922	0.0	43.319	0.546	0.0	39.982	0.567	0.0	37.23	0.575	0.0	37.738	0.688
85	12813	12814	SN	1	0.0	45.058	1.291	0.0	48.755	1.599	0.0	44.167	1.387	0.0	42.3	1.963	0.0	44.298	1.314	0.0	50.124	1.533	0.0	41.502	1.379	0.0	41.27	1.755
86	12813	12814	NS	1	0.0	49.86	1.777	0.0	48.769	2.098	0.0	40.847	2.139	0.0	44.857	2.737	0.0	49.736	1.726	0.0	47.559	1.824	0.0	40.888	1.91	0.0	43.524	2.035
87	12813	12814	NS	1	0.0	44.207	0.587	0.0	41.077	0.644	0.0	36.884	0.66	0.0	38.667	0.922	0.0	43.319	0.546	0.0	39.982	0.567	0.0	37.23	0.575	0.0	37.738	0.688
88	12814	12815	SN	1	0.0	49.434	0.447	0.0	46.795	0.589	0.0	35.381	0.577	0.0	40.135	0.966	0.0	49.347	0.432	0.0	45.446	0.486	0.0	33.198	0.523	0.0	39.876	0.743
89	12814	12815	NS	1	0.0	52.897	3.048	0.0	48.093	3.986	0.0	42.064	3.586	0.0	48.95	4.47	0.0	53.839	2.957	0.0	50.381	3.976	0.0	43.239	3.436	0.0	49.676	4.01
90	12814	12815	NS	1	0.0	52.061	0.987	0.0	48.446	1.297	0.0	41.789	0.993	0.0	42.471	1.455	0.0	51.771	0.987	0.0	45.456	1.153	0.0	41.403	0.97	0.0	40.722	1.208
91	12814	12815	SN	1	0.0	49.434	0.414	0.0	46.795	0.542	0.0	35.381	0.537	0.0	40.135	0.892	0.0	49.347	0.4	0.0	45.446	0.449	0.0	33.198	0.478	0.0	39.876	0.686
92	12814	12815	SN	1	0.0	41.144	1.35	0.0	44.043	2.05	0.0	43.055	1.755	0.0	37.297	2.62	0.0	40.835	1.37	0.0	41.672	1.484	0.0	42.481	1.542	0.0	38.067	2.151
93	12814	12815	SN	1	0.0	41.144	1.452	0.0	44.043	2.198	0.0	43.055	1.879	0.0	37.297	2.83	0.0	40.835	1.484	0.0	41.672	1.613	0.0	42.481	1.647	0.0	38.067	2.325
94	12815	12816	NS	1	0.0	49.069	6.956	0.0	51.725	9.19	0.0	44.501	5.241	0.0	51.037	7.81	0.0	48.301	7.087	0.0	51.053	8.736	0.0	43.888	5.07	0.0	49.53	6.813
95	12815	12816	SN	1	0.0	48.26	0.954	0.0	49.798	1.574	0.0	42.092	0.91	0.0	43.188	1.305	0.0	48.44	0.952	0.0	48.5	1.476	0.0	44.448	0.917	0.0	42.866	1.121
96	12815	12816	SN	1	0.0	51.435	4.063	0.0	55.794	5.391	0.0	42.702	3.413	0.0	47.949	4.396	0.0	54.197	4.033	0.0	57.277	4.883	0.0	40.243	3.278	0.0	44.078	3.818
97	12815	12816	SN	1	0.0	51.435	4.063	0.0	55.794	5.391	0.0	42.702	3.413	0.0	47.949	4.396	0.0	54.197	4.033	0.0	57.277	4.883	0.0	40.243	3.278	0.0	44.078	3.818
98	12815	12816	NS	1	0.0	50.873	1.752	0.0	42.589	2.294	0.0	40.324	1.446	0.0	45.561	2.206	0.0	49.951	1.779	0.0	44.848	2.198	0.0	41.405	1.38	0.0	46.024	1.934
99	12815	12816	NS	1	0.0	49.069	6.976	0.0	51.725	9.17	0.0	45.411	5.327	0.0	51.037	7.86	0.0	48.301	7.128	0.0	51.053	8.716	0.0	44.794	5.141	0.0	49.53	6.856
100	12815	12816	SN	1	0.0	51.435	4.063	0.0	55.794	5.391	0.0	42.702	3.413	0.0	47.949	4.396	0.0	54.197	4.033	0.0	57.277	4.883	0.0	40.243	3.278	0.0	44.078	3.818
101	12815	12816	SN	1	0.0	48.26	0.954	0.0	49.798	1.574	0.0	42.092	0.91	0.0	43.188	1.305	0.0	48.44	0.952	0.0	48.5	1.476	0.0	44.448	0.917	0.0	42.866	1.121
102	12815	12816	SN	1	0.0	48.26	0.954	0.0	49.798	1.574	0.0	42.092	0.91	0.0	43.188	1.305	0.0	48.44	0.952	0.0	48.5	1.476	0.0	44.448	0.917	0.0	42.866	1.121
103	12815	12816	NS	1	0.0	50.873	1.75	0.0	42.589	2.316	0.0	40.261	1.46	0.0	45.561	2.185	0.0	49.951	1.766	0.0	44.848	2.182	0.0	40.677	1.423	0.0	46.024	1.925

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12816	12817	NS	1	0.0	48.556	4.146	0.0	51.702	4.917	0.0	49.447	4.202	0.0	43.427	4.732	0.0	49.975	4.216	0.0	49.846	4.795	0.0	50.438	4.252	0.0	41.178	4.573
105	12816	12817	SN	1	0.0	45.168	3.714	0.0	51.897	4.771	0.0	47.948	3.827	0.0	42.71	5.386	0.0	46.506	3.765	0.0	52.227	4.285	0.0	49.622	3.629	0.0	44.223	4.726
106	12816	12817	SN	1	0.0	45.168	3.753	0.0	51.897	4.821	0.0	46.507	3.867	0.0	42.71	5.442	0.0	46.506	3.804	0.0	52.227	4.33	0.0	48.181	3.666	0.0	44.223	4.783
107	12816	12817	SN	1	0.0	47.075	1.211	0.0	46.888	1.605	0.0	43.732	1.302	0.0	42.68	1.987	0.0	46.94	1.179	0.0	49.156	1.406	0.0	45.793	1.262	0.0	38.958	1.644
108	12816	12817	NS	1	0.0	48.721	1.311	0.0	44.094	1.503	0.0	45.251	1.197	0.0	44.541	1.542	0.0	47.949	1.293	0.0	44.181	1.381	0.0	44.008	1.186	0.0	40.877	1.403
109	12816	12817	NS	1	0.0	51.428	4.206	0.0	51.702	4.887	0.0	50.7	4.309	0.0	43.427	4.797	0.0	50.255	4.277	0.0	49.846	4.835	0.0	52.391	4.237	0.0	41.178	4.587
110	12816	12817	SN	1	0.0	47.075	1.221	0.0	46.888	1.613	0.0	43.732	1.318	0.0	42.68	2.005	0.0	46.94	1.189	0.0	49.156	1.414	0.0	45.793	1.275	0.0	38.958	1.66
111	12816	12817	SN	1	0.0	45.168	3.714	0.0	51.897	4.771	0.0	47.948	3.827	0.0	42.71	5.386	0.0	46.506	3.765	0.0	52.227	4.285	0.0	49.622	3.629	0.0	44.223	4.726
112	12816	12817	NS	1	0.0	50.072	1.291	0.0	42.637	1.545	0.0	38.186	1.184	0.0	46.009	1.546	0.0	49.3	1.277	0.0	42.659	1.432	0.0	38.363	1.157	0.0	42.346	1.414
113	12816	12817	SN	1	0.0	47.075	1.211	0.0	46.888	1.605	0.0	43.732	1.302	0.0	42.68	1.987	0.0	46.94	1.179	0.0	49.156	1.406	0.0	45.793	1.262	0.0	38.958	1.644
114	12817	12818	NS	1	0.0	44.544	1.123	0.0	45.319	1.731	0.0	38.048	1.214	0.0	36.46	1.654	0.0	45.163	1.13	0.0	42.484	1.67	0.0	38.127	1.197	0.0	35.149	1.584
115	12817	12818	SN	1	0.0	48.169	6.278	0.0	47.385	6.742	0.0	40.89	5.499	0.0	39.866	6.488	0.0	49.304	6.47	0.0	45.616	6.589	0.0	38.529	5.634	0.0	40.916	6.23
116	12817	12818	NS	1	0.0	49.574	4.12	0.0	43.768	5.099	0.0	41.19	3.931	0.0	54.261	5.025	0.0	50.15	4.069	0.0	41.924	4.777	0.0	40.612	4.152	0.0	50.509	5.111
117	12817	12818	SN	1	0.0	47.222	1.529	0.0	41.5	1.973	0.0	36.432	1.748	0.0	36.962	2.289	0.0	47.242	1.536	0.0	39.715	1.882	0.0	35.302	1.728	0.0	34.837	2.157
118	12817	12818	SN	1	0.0	48.169	6.278	0.0	47.385	6.742	0.0	40.89	5.499	0.0	39.866	6.488	0.0	49.304	6.47	0.0	45.616	6.589	0.0	38.529	5.634	0.0	40.916	6.23
119	12817	12818	SN	1	0.0	47.222	1.529	0.0	41.5	1.973	0.0	36.432	1.748	0.0	36.962	2.289	0.0	47.241	1.536	0.0	39.715	1.882	0.0	35.302	1.728	0.0	34.837	2.157
120	12818	12819	SN	1	0.0	45.389	5.334	0.0	43.367	7.337	0.0	41.812	5.303	0.0	45.412	7.092	0.0	46.162	5.394	0.0	40.651	6.826	0.0	40.228	5.324	0.0	42.725	7.135
121	12818	12819	NS	1	0.0	48.203	1.579	0.0	46.292	2.115	0.0	33.926	1.496	0.0	44.727	2.014	0.0	47.338	1.626	0.0	48.724	2.076	0.0	37.714	1.5	0.0	39.948	1.994
122	12818	12819	SN	1	0.0	46.215	5.283	0.0	42.787	7.204	0.0	39.479	5.104	0.0	41.682	7.163	0.0	46.99	5.374	0.0	43.366	6.867	0.0	39.39	5.239	0.0	39.139	7.142
123	12818	12819	NS	1	0.0	50.873	6.449	0.0	49.67	7.863	0.0	44.445	5.29	0.0	44.434	6.386	0.0	51.443	6.469	0.0	51.21	7.904	0.0	46.344	5.475	0.0	42.892	6.479
124	12818	12819	SN	1	0.0	45.389	5.334	0.0	43.367	7.337	0.0	41.812	5.303	0.0	45.412	7.092	0.0	46.162	5.394	0.0	40.651	6.826	0.0	40.228	5.324	0.0	42.725	7.135
125	12818	12819	SN	1	0.0	41.602	1.397	0.0	43.321	2.249	0.0	42.414	1.79	0.0	41.31	2.523	0.0	41.82	1.383	0.0	41.079	2.055	0.0	44.853	1.77	0.0	41.363	2.384
126	12818	12819	NS	1	0.0	50.873	6.439	0.0	49.722	7.853	0.0	44.464	5.29	0.0	44.448	6.35	0.0	51.443	6.439	0.0	51.263	7.884	0.0	46.364	5.482	0.0	42.905	6.465
127	12818	12819	SN	1	0.0	46.942	1.413	0.0	39.551	2.21	0.0	43.898	1.758	0.0	39.387	2.591	0.0	47.16	1.399	0.0	38.293	2.037	0.0	43.715	1.728	0.0	38.461	2.404
128	12818	12819	SN	1	0.0	41.602	1.397	0.0	43.321	2.249	0.0	42.414	1.79	0.0	41.31	2.523	0.0	41.82	1.383	0.0	41.079	2.055	0.0	44.853	1.77	0.0	41.363	2.384
129	12818	12819	NS	1	0.0	48.203	1.574	0.0	46.297	2.11	0.0	33.927	1.496	0.0	44.727	2.014	0.0	47.338	1.619	0.0	48.728	2.074	0.0	37.714	1.5	0.0	39.948	1.994
130	12819	12820	NS	1	0.0	42.405	0.687	0.0	42.109	0.956	0.0	41.786	0.738	0.0	41.136	1.145	0.0	41.099	0.676	0.0	42.29	0.875	0.0	41.584	0.712	0.0	40.351	0.974
131	12819	12820	SN	1	0.0	34.773	0.348	0.0	37.601	0.581	0.0	37.212	0.515	0.0	41.554	0.976	0.0	33.743	0.355	0.0	37.161	0.439	0.0	35.015	0.441	0.0	36.45	0.674
132	12819	12820	NS	1	0.0	44.277	0.649	0.0	43.177	0.947	0.0	42.776	0.728	0.0	41.135	1.114	0.0	44.32	0.662	0.0	43.358	0.868	0.0	43.445	0.708	0.0	40.35	0.954
133	12819	12820	NS	1	0.0	51.319	2.754	0.0	43.304	3.607	0.0	44.301	2.476	0.0	43.206	3.303	0.0	52.134	2.825	0.0	43.739	3.545	0.0	47.428	2.376	0.0	40.309	3.071
134	12819	12820	NS	1	0.0	53.093	2.805	0.0	43.243	3.659	0.0	49.516	2.448	0.0	43.59	3.368	0.0	53.91	2.906	0.0	43.888	3.567	0.0	47.59	2.319	0.0	42.129	3.158
135	12819	12820	SN	1	0.0	34.773	0.348	0.0	37.601	0.581	0.0	37.212	0.515	0.0	41.554	0.976	0.0	33.743	0.355	0.0	37.161	0.439	0.0	35.015	0.441	0.0	36.45	0.674
136	12819	12820	SN	1	0.0	44.141	1.276	0.0	37.915	1.818	0.0	40.615	1.643	0.0	42.693	2.648	0.0	44.217	1.205	0.0	37.161	1.317	0.0	40.031	1.466	0.0	42.068	2.017
137	12819	12820	SN	1	0.0	44.141	1.276	0.0	37.915	1.818	0.0	40.615	1.643	0.0	42.693	2.648	0.0	44.217	1.205	0.0	37.161	1.317	0.0	40.031	1.466	0.0	42.068	2.017
138	12820	12821	SN	1	0.0	41.551	0.882	0.0	42.869	1.425	0.0	38.132	1.021	0.0	42.705	1.651	0.0	40.422	0.863	0.0	44.286	1.214	0.0	37.208	0.928	0.0	40.665	1.283
139	12820	12821	SN	1	0.0	41.551	0.882	0.0	42.869	1.425	0.0	38.132	1.021	0.0	42.705	1.651	0.0	40.422	0.863	0.0	44.286	1.214	0.0	37.208	0.928	0.0	40.665	1.283

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12820	12821	SN	1	0.0	51.164	3.83	0.0	50.644	4.613	0.0	50.056	3.314	0.0	39.346	4.756	0.0	51.692	3.769	0.0	50.891	4.14	0.0	48.99	2.996	0.0	36.5	4.074
141	12820	12821	NS	1	0.0	48.774	1.48	0.0	45.114	1.823	0.0	38.342	1.474	0.0	40.541	1.996	0.0	48.64	1.498	0.0	46.475	1.656	0.0	38.22	1.405	0.0	40.986	1.755
142	12820	12821	SN	1	0.0	51.164	3.83	0.0	50.644	4.613	0.0	50.056	3.314	0.0	39.346	4.744	0.0	51.692	3.769	0.0	50.891	4.14	0.0	48.99	2.996	0.0	36.5	4.064
143	12820	12821	SN	1	0.0	41.551	0.882	0.0	42.869	1.425	0.0	38.132	1.021	0.0	42.705	1.656	0.0	40.422	0.863	0.0	44.286	1.214	0.0	37.208	0.928	0.0	40.665	1.286
144	12820	12821	NS	1	0.0	52.245	5.58	0.0	51.308	5.847	0.0	48.817	5.094	0.0	40.587	6.203	0.0	52.499	5.641	0.0	51.504	5.522	0.0	48.512	5.008	0.0	41.507	5.641
145	12820	12821	NS	1	0.0	47.925	1.476	0.0	45.797	1.79	0.0	38.907	1.464	0.0	40.465	1.984	0.0	48.524	1.512	0.0	46.496	1.63	0.0	37.85	1.372	0.0	39.361	1.705
146	12820	12821	NS	1	0.0	54.632	5.469	0.0	51.402	5.836	0.0	47.566	5.173	0.0	44.643	6.273	0.0	54.887	5.58	0.0	51.6	5.491	0.0	46.487	5.044	0.0	44.778	5.59
147	12820	12821	SN	1	0.0	51.164	3.83	0.0	50.644	4.613	0.0	50.056	3.314	0.0	39.346	4.744	0.0	51.692	3.769	0.0	50.891	4.14	0.0	48.99	2.996	0.0	36.5	4.064
148	12821	12822	NS	1	0.0	53.248	3.965	0.0	49.281	5.711	0.0	53.896	3.901	0.0	44.349	4.831	0.0	55.671	4.005	0.0	48.145	5.397	0.0	54.006	3.687	0.0	45.764	4.448
149	12821	12822	SN	1	0.0	52.152	6.06	0.0	51.863	6.495	0.0	49.566	4.682	0.0	46.32	6.12	0.0	51.54	6.131	0.0	52.025	6.169	0.0	47.555	4.647	0.0	46.616	5.485
150	12821	12822	NS	1	0.0	47.593	1.147	0.0	43.536	1.555	0.0	40.992	1.071	0.0	45.318	1.686	0.0	47.336	1.092	0.0	43.322	1.39	0.0	41.338	1.026	0.0	44.765	1.399
151	12821	12822	SN	1	0.0	48.192	1.594	0.0	54.292	1.84	0.0	48.981	1.363	0.0	45.978	1.704	0.0	50.692	1.582	0.0	53.334	1.704	0.0	47.005	1.307	0.0	45.707	1.5
152	12821	12822	SN	1	0.0	51.523	6.05	0.0	51.863	6.442	0.0	49.3	4.717	0.0	46.473	6.091	0.0	51.944	6.121	0.0	52.025	6.138	0.0	47.288	4.682	0.0	46.768	5.453
153	12821	12822	SN	1	0.0	51.523	6.05	0.0	51.863	6.442	0.0	49.3	4.717	0.0	46.473	6.076	0.0	51.944	6.121	0.0	52.025	6.138	0.0	47.288	4.682	0.0	46.768	5.44
154	12821	12822	NS	1	0.0	50.38	1.117	0.0	42.097	1.519	0.0	38.468	1.105	0.0	47.137	1.68	0.0	49.893	1.062	0.0	40.992	1.367	0.0	39.762	1.046	0.0	44.929	1.433
155	12821	12822	SN	1	0.0	48.676	1.601	0.0	52.349	1.812	0.0	48.715	1.367	0.0	46.483	1.733	0.0	51.176	1.585	0.0	51.391	1.685	0.0	46.738	1.321	0.0	46.21	1.528
156	12821	12822	SN	1	0.0	48.676	1.601	0.0	52.337	1.812	0.0	48.715	1.367	0.0	46.483	1.728	0.0	51.176	1.585	0.0	51.378	1.685	0.0	46.738	1.321	0.0	46.21	1.524
157	12821	12822	NS	1	0.0	50.918	4.046	0.0	49.003	5.805	0.0	53.546	3.922	0.0	46.289	4.893	0.0	51.329	4.005	0.0	51.593	5.314	0.0	50.414	3.644	0.0	47.702	4.457
158	12822	12823	NS	1	0.0	45.896	0.49	0.0	43.827	0.679	0.0	36.302	0.516	0.0	42.052	1.0	0.0	45.751	0.508	0.0	46.362	0.597	0.0	36.876	0.472	0.0	46.029	0.83
159	12822	12823	SN	1	0.0	53.752	5.541	0.0	55.048	6.435	0.0	53.178	4.666	0.0	47.555	6.086	0.0	56.285	5.552	0.0	53.993	6.333	0.0	52.459	4.682	0.0	46.322	5.757
160	12822	12823	NS	1	0.0	48.273	2.055	0.0	42.099	2.649	0.0	42.558	1.901	0.0	45.183	3.085	0.0	48.257	2.126	0.0	42.761	2.545	0.0	42.775	1.894	0.0	41.282	2.663
161	12822	12823	SN	1	0.0	55.011	5.398	0.0	54.581	6.538	0.0	53.178	4.773	0.0	45.244	5.921	0.0	57.544	5.442	0.0	53.26	6.47	0.0	52.459	4.583	0.0	45.505	5.682
162	12822	12823	NS	1	0.0	49.518	1.994	0.0	41.913	2.723	0.0	43.147	1.922	0.0	46.797	3.068	0.0	49.501	2.126	0.0	42.573	2.639	0.0	43.904	1.887	0.0	48.215	2.622
163	12822	12823	SN	1	0.0	51.82	1.622	0.0	51.264	2.002	0.0	50.426	1.461	0.0	49.728	1.854	0.0	51.739	1.654	0.0	51.664	1.972	0.0	48.152	1.405	0.0	45.825	1.702
164	12822	12823	NS	1	0.0	49.069	0.481	0.0	40.31	0.698	0.0	38.265	0.531	0.0	45.909	0.959	0.0	47.372	0.499	0.0	40.495	0.625	0.0	39.393	0.502	0.0	41.024	0.829
165	12822	12823	SN	1	0.0	51.381	1.654	0.0	55.333	1.997	0.0	50.426	1.493	0.0	42.162	1.858	0.0	51.299	1.664	0.0	54.329	1.964	0.0	48.152	1.445	0.0	42.387	1.681
166	12823	12824	SN	1	0.0	48.938	0.976	0.0	44.954	1.294	0.0	38.214	0.881	0.0	37.691	1.276	0.0	50.91	0.983	0.0	46.045	1.188	0.0	39.251	0.858	0.0	36.334	1.063
167	12823	12824	NS	1	0.0	43.706	1.214	0.0	56.888	1.922	0.0	36.936	1.522	0.0	40.285	1.862	0.0	42.817	1.192	0.0	55.319	1.837	0.0	38.264	1.49	0.0	38.23	1.692
168	12823	12824	SN	1	0.0	51.158	3.201	0.0	46.252	4.085	0.0	43.952	2.876	0.0	38.169	3.586	0.0	51.375	3.15	0.0	47.153	3.822	0.0	44.594	2.748	0.0	39.644	3.202
169	12823	12824	NS	1	0.0	52.174	4.0	0.0	49.965	5.669	0.0	44.865	4.861	0.0	45.036	5.916	0.0	52.041	4.071	0.0	48.592	5.396	0.0	45.053	4.868	0.0	49.163	5.536
170	12823	12824	SN	1	0.0	45.383	0.983	0.0	45.98	1.324	0.0	38.793	0.875	0.0	39.399	1.278	0.0	46.09	0.978	0.0	47.072	1.219	0.0	39.898	0.859	0.0	36.68	1.05
171	12823	12824	SN	1	0.0	48.433	3.19	0.0	47.139	4.085	0.0	42.51	2.947	0.0	40.307	3.536	0.0	48.922	3.079	0.0	47.689	3.893	0.0	40.63	2.755	0.0	41.782	3.18
172	12824	12825	NS	1	0.0	45.425	1.067	0.0	45.718	1.522	0.0	44.153	1.225	0.0	37.106	1.752	0.0	45.118	1.106	0.0	42.663	1.472	0.0	43.155	1.253	0.0	39.969	1.559
173	12824	12825	NS	1	0.0	45.852	4.213	0.0	54.043	5.011	0.0	40.485	4.043	0.0	48.859	5.619	0.0	48.021	4.253	0.0	56.221	4.859	0.0	41.442	4.228	0.0	48.601	5.446
174	12824	12825	SN	1	0.0	47.595	1.5	0.0	45.74	1.955	0.0	39.08	1.555	0.0	44.088	2.004	0.0	47.681	1.545	0.0	44.314	2.038	0.0	37.169	1.628	0.0	44.346	2.022
175	12824	12825	NS	1	0.0	45.425	1.067	0.0	45.718	1.522	0.0	44.153	1.225	0.0	37.106	1.752	0.0	45.118	1.106	0.0	42.663	1.472	0.0	43.155	1.253	0.0	39.969	1.559

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	12824	12825	NS	1	0.0	45.852	4.213	0.0	54.043	5.011	0.0	40.485	4.043	0.0	48.859	5.619	0.0	48.021	4.253	0.0	56.221	4.859	0.0	41.442	4.228	0.0	48.601	5.446
177	12824	12825	SN	1	0.0	53.455	5.18	0.0	50.808	6.464	0.0	48.573	4.91	0.0	44.216	6.264	0.0	54.163	5.352	0.0	53.048	6.454	0.0	48.781	5.194	0.0	46.898	6.4
178	12825	12826	NS	1	0.0	41.028	1.968	0.0	41.809	2.573	0.0	36.523	2.07	0.0	40.657	3.1	0.0	42.026	1.965	0.0	40.513	2.548	0.0	36.716	2.129	0.0	40.977	3.077
179	12825	12826	SN	1	0.0	53.39	1.195	0.0	41.469	1.541	0.0	40.561	1.321	0.0	48.642	1.509	0.0	53.82	1.209	0.0	43.709	1.416	0.0	44.22	1.263	0.0	47.822	1.367
180	12825	12826	NS	1	0.0	41.028	1.963	0.0	46.084	2.548	0.0	36.523	2.072	0.0	40.657	3.071	0.0	42.026	1.96	0.0	46.356	2.509	0.0	36.716	2.15	0.0	40.977	3.033
181	12825	12826	NS	1	0.0	44.339	6.4	0.0	45.401	7.548	0.0	38.888	7.026	0.0	42.216	8.421	0.0	44.717	6.451	0.0	47.668	7.569	0.0	38.203	7.218	0.0	40.817	8.406
182	12825	12826	NS	1	0.0	46.503	6.337	0.0	45.401	7.691	0.0	40.542	7.026	0.0	40.613	8.553	0.0	45.357	6.461	0.0	47.668	7.691	0.0	39.859	7.222	0.0	39.869	8.568
183	12825	12826	SN	1	0.0	51.062	5.13	0.0	49.827	6.074	0.0	53.491	4.581	0.0	49.988	5.105	0.0	51.846	5.2	0.0	47.71	5.801	0.0	53.656	4.468	0.0	47.602	4.509
184	12826	12827	NS	1	0.0	42.037	0.897	0.0	41.384	1.307	0.0	39.425	1.269	0.0	38.867	1.731	0.0	39.63	0.883	0.0	39.639	1.18	0.0	38.293	1.126	0.0	36.63	1.48
185	12826	12827	NS	1	0.0	42.037	0.857	0.0	41.384	1.273	0.0	40.225	1.262	0.0	38.867	1.683	0.0	39.63	0.857	0.0	39.639	1.152	0.0	38.853	1.144	0.0	36.63	1.45
186	12826	12827	NS	1	0.0	38.214	0.888	0.0	39.466	1.266	0.0	36.681	1.255	0.0	41.409	1.707	0.0	37.497	0.829	0.0	37.839	1.15	0.0	35.415	1.139	0.0	39.793	1.416
187	12826	12827	NS	1	0.0	48.43	3.624	0.0	44.025	5.42	0.0	39.784	3.743	0.0	41.569	4.565	0.0	47.064	3.574	0.0	43.78	4.861	0.0	38.246	3.543	0.0	39.376	4.062
188	12826	12827	NS	1	0.0	53.132	3.584	0.0	47.629	5.511	0.0	36.925	3.707	0.0	42.522	4.788	0.0	51.765	3.543	0.0	46.854	4.901	0.0	39.626	3.55	0.0	38.712	4.097
189	12826	12827	SN	1	0.0	53.526	6.311	0.0	52.85	8.0	0.0	45.121	5.729	0.0	52.779	7.06	0.0	55.064	6.412	0.0	55.505	7.879	0.0	43.872	5.772	0.0	50.283	6.69
190	12826	12827	SN	1	0.0	49.923	1.502	0.0	43.873	2.226	0.0	40.901	1.534	0.0	44.495	2.182	0.0	51.804	1.518	0.0	43.364	2.125	0.0	41.866	1.44	0.0	44.398	2.021
191	12826	12827	SN	1	0.0	53.526	6.321	0.0	52.85	7.99	0.0	45.121	5.722	0.0	52.779	7.06	0.0	55.064	6.412	0.0	55.505	7.879	0.0	43.872	5.764	0.0	50.283	6.69
192	12826	12827	SN	1	0.0	49.923	1.507	0.0	43.873	2.217	0.0	40.901	1.536	0.0	44.495	2.189	0.0	51.804	1.516	0.0	43.364	2.125	0.0	41.866	1.438	0.0	44.398	2.021
193	12826	12827	NS	1	0.0	47.787	3.71	0.0	47.629	5.64	0.0	35.954	3.72	0.0	40.784	4.926	0.0	46.42	3.669	0.0	46.854	5.041	0.0	39.626	3.588	0.0	42.866	4.192
194	12827	12828	SN	1	0.0	42.267	4.889	0.0	47.355	5.507	0.0	40.47	5.168	0.0	41.362	6.453	0.0	42.523	4.999	0.0	47.343	5.406	0.0	39.018	5.168	0.0	38.256	6.403
195	12827	12828	NS	1	0.0	36.925	0.471	0.0	45.236	0.593	0.0	39.148	0.612	0.0	41.568	0.921	0.0	37.759	0.437	0.0	44.857	0.588	0.0	38.659	0.562	0.0	40.685	0.771
196	12827	12828	NS	1	0.0	39.083	1.963	0.0	46.531	2.541	0.0	40.723	2.144	0.0	40.406	2.972	0.0	39.748	1.88	0.0	46.739	2.362	0.0	38.775	2.151	0.0	39.207	2.313
197	12827	12828	NS	1	0.0	39.083	1.908	0.0	46.531	2.474	0.0	40.723	2.067	0.0	40.406	2.894	0.0	39.748	1.827	0.0	46.739	2.302	0.0	38.775	2.06	0.0	39.209	2.228
198	12827	12828	SN	1	0.0	41.277	1.403	0.0	40.637	1.994	0.0	43.212	1.632	0.0	40.18	2.221	0.0	40.141	1.39	0.0	40.385	1.942	0.0	39.874	1.633	0.0	39.851	2.082
199	12827	12828	NS	1	0.0	36.925	0.485	0.0	45.236	0.61	0.0	39.148	0.627	0.0	41.568	0.958	0.0	37.759	0.452	0.0	44.857	0.607	0.0	38.659	0.568	0.0	40.685	0.8
200	12827	12828	SN	1	0.0	41.011	1.412	0.0	40.658	1.991	0.0	42.646	1.655	0.0	41.282	2.217	0.0	39.874	1.397	0.0	40.385	1.924	0.0	39.309	1.623	0.0	40.952	2.095
201	12827	12828	SN	1	0.0	42.267	4.919	0.0	47.977	5.446	0.0	41.59	5.21	0.0	43.953	6.502	0.0	42.523	5.04	0.0	47.967	5.345	0.0	39.34	5.21	0.0	42.607	6.431
202	12827	12828	NS	1	0.0	38.748	1.898	0.0	47.182	2.464	0.0	40.723	2.067	0.0	40.799	2.823	0.0	37.826	1.787	0.0	47.393	2.261	0.0	38.775	2.025	0.0	39.601	2.249
203	12827	12828	NS	1	0.0	38.851	0.464	0.0	45.236	0.604	0.0	39.148	0.623	0.0	40.887	0.932	0.0	39.686	0.43	0.0	44.857	0.579	0.0	38.659	0.559	0.0	40.079	0.78
204	12828	12829	SN	1	0.0	44.547	0.911	0.0	45.602	1.356	0.0	43.181	1.05	0.0	39.828	1.556	0.0	45.603	0.887	0.0	49.561	1.237	0.0	39.895	0.943	0.0	37.656	1.28
205	12828	12829	SN	1	0.0	44.677	3.36	0.0	44.93	4.427	0.0	41.172	3.002	0.0	45.776	4.276	0.0	45.772	3.34	0.0	45.34	4.112	0.0	41.107	2.818	0.0	41.384	3.804
206	12828	12829	NS	1	0.0	53.124	5.144	0.0	52.012	7.022	0.0	45.93	4.356	0.0	48.075	6.286	0.0	54.088	5.26	0.0	52.378	6.643	0.0	46.386	4.259	0.0	47.089	5.785
207	12828	12829	SN	1	0.0	47.323	3.349	0.0	45.029	4.417	0.0	46.251	3.009	0.0	45.776	4.291	0.0	48.231	3.349	0.0	45.438	4.101	0.0	43.021	2.818	0.0	41.384	3.819
208	12828	12829	NS	1	0.0	53.124	4.666	0.0	52.012	6.201	0.0	45.93	4.179	0.0	48.075	5.601	0.0	54.088	4.767	0.0	52.378	5.889	0.0	46.386	4.065	0.0	47.089	5.103
209	12828	12829	NS	1	0.0	53.124	4.666	0.0	52.012	6.201	0.0	45.93	4.179	0.0	48.075	5.601	0.0	54.088	4.767	0.0	52.378	5.889	0.0	46.386	4.065	0.0	47.089	5.103
210	12828	12829	NS	1	0.0	43.056	1.255	0.0	46.254	1.965	0.0	43.591	1.317	0.0	44.362	1.98	0.0	42.447	1.232	0.0	47.407	1.78	0.0	45.349	1.274	0.0	43.377	1.727
211	12828	12829	SN	1	0.0	44.547	0.834	0.0	45.602	1.253	0.0	43.181	0.978	0.0	39.828	1.447	0.0	45.603	0.812	0.0	49.561	1.135	0.0	39.895	0.872	0.0	37.219	1.178

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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High Errors

212	12828	12829	NS	1	0.0	43.056	1.193	0.0	46.254	1.727	0.0	43.591	1.268	0.0	44.362	1.743	0.0	42.447	1.164	0.0	47.407	1.557	0.0	45.349	1.209	0.0	43.377	1.512
213	12828	12829	SN	1	0.0	43.277	0.841	0.0	45.537	1.242	0.0	43.181	0.974	0.0	39.828	1.448	0.0	44.165	0.816	0.0	49.498	1.13	0.0	39.897	0.863	0.0	37.217	1.194
214	12828	12829	SN	1	0.0	47.323	3.669	0.0	45.029	4.79	0.0	46.251	3.219	0.0	45.776	4.642	0.0	48.231	3.658	0.0	45.438	4.457	0.0	43.021	3.041	0.0	41.384	4.142
215	12828	12829	NS	1	0.0	43.056	1.193	0.0	46.254	1.727	0.0	43.591	1.268	0.0	44.362	1.743	0.0	42.447	1.164	0.0	47.407	1.557	0.0	45.349	1.209	0.0	43.377	1.512
216	12829	12830	NS	1	0.0	54.321	2.011	0.0	49.309	2.42	0.0	44.733	1.622	0.0	41.656	2.032	0.0	54.222	2.036	0.0	48.966	2.388	0.0	44.984	1.606	0.0	40.136	1.813
217	12829	12830	NS	1	0.0	54.768	2.016	0.0	49.295	2.418	0.0	44.903	1.617	0.0	41.947	2.032	0.0	54.667	2.052	0.0	48.996	2.391	0.0	45.152	1.596	0.0	40.117	1.813
218	12829	12830	NS	1	0.0	51.162	6.923	0.0	54.343	8.273	0.0	47.856	6.106	0.0	48.172	7.375	0.0	51.363	7.074	0.0	55.13	8.06	0.0	48.665	6.22	0.0	47.797	7.046
219	12829	12830	NS	1	0.0	50.997	6.861	0.0	54.306	8.323	0.0	47.283	6.091	0.0	46.494	7.417	0.0	51.198	7.003	0.0	55.091	8.101	0.0	48.218	6.205	0.0	47.611	7.032

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	12800	12801	SN	1	0.0	28.077	12.508	0.0	26.009	12.765	0.0	145.839	11.822	0.0	232.628	14.157	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.858	0.0	0.0	2.168	0.0
2	12800	12801	SN	1	0.0	28.077	12.508	0.0	26.009	12.765	0.0	145.839	11.822	0.0	232.628	14.157	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.858	0.0	0.0	2.168	0.0
3	12800	12801	SN	1	0.0	23.047	7.184	0.0	24.2	8.646	0.0	166.305	4.102	0.0	258.99	5.048	0.0	1.421	0.0	0.0	1.808	0.0	0.0	1.883	0.0	0.0	2.167	0.0
4	12800	12801	SN	1	0.0	23.047	7.148	0.0	25.678	8.693	0.0	166.305	4.007	0.0	258.99	5.224	0.0	1.421	0.0	0.0	1.808	0.0	0.0	1.883	0.0	0.0	2.167	0.0
5	12800	12801	SN	1	0.0	23.047	7.148	0.0	25.678	8.693	0.0	166.305	4.007	0.0	258.99	5.224	0.0	1.421	0.0	0.0	1.808	0.0	0.0	1.883	0.0	0.0	2.167	0.0
6	12800	12801	SN	1	0.0	28.077	12.504	0.0	24.58	12.176	0.0	145.839	12.024	0.0	232.628	13.381	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.858	0.0	0.0	2.168	0.0
7	12801	12802	SN	1	0.0	23.069	7.015	0.0	24.437	8.506	0.0	176.827	3.827	0.0	16.76	4.935	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.166	0.0
8	12801	12802	SN	1	0.0	28.071	12.288	0.0	26.047	12.771	0.0	155.341	11.378	0.0	134.938	13.816	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.169	0.0
9	12801	12802	SN	1	0.0	28.071	12.288	0.0	26.047	12.771	0.0	155.341	11.378	0.0	134.938	13.816	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.169	0.0
10	12801	12802	NS	1	0.0	25.854	4.978	0.0	25.705	6.072	0.0	121.068	1.749	0.0	22.43	2.051	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.132	0.0
11	12801	12802	SN	1	0.0	28.071	12.264	0.0	26.047	12.585	0.0	155.341	11.443	0.0	21.508	13.478	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.169	0.0
12	12801	12802	NS	1	0.0	24.757	10.524	0.0	32.456	13.511	0.0	354.171	8.346	0.0	56.882	10.193	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.132	0.0
13	12801	12802	SN	1	0.0	23.069	7.001	0.0	25.692	8.52	0.0	176.827	3.799	0.0	68.397	5.037	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.166	0.0
14	12801	12802	SN	1	0.0	23.069	7.001	0.0	25.692	8.52	0.0	176.827	3.797	0.0	68.397	5.037	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.166	0.0
15	12802	12803	SN	1	0.0	31.127	12.538	0.0	26.053	12.725	0.0	142.607	11.763	0.0	66.012	13.867	0.0	1.433	0.0	0.0	1.811	0.0	0.0	1.865	0.0	0.0	2.169	0.0
16	12802	12803	NS	1	0.0	254.131	5.005	0.0	25.694	6.104	0.0	303.896	1.744	0.0	46.48	2.045	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.13	0.0
17	12802	12803	NS	1	0.0	270.326	10.617	0.0	32.489	13.607	0.0	114.252	8.325	0.0	58.514	10.253	0.0	1.412	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.132	0.0
18	12802	12803	NS	1	0.0	254.217	4.995	0.0	25.7	6.086	0.0	273.155	1.734	0.0	22.876	2.03	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.131	0.0
19	12802	12803	SN	1	0.0	31.132	12.538	0.0	26.053	12.725	0.0	142.623	11.777	0.0	35.9	13.874	0.0	1.433	0.0	0.0	1.811	0.0	0.0	1.865	0.0	0.0	2.169	0.0
20	12802	12803	NS	1	0.0	270.354	10.61	0.0	34.403	13.62	0.0	123.186	8.355	0.0	40.166	10.201	0.0	1.403	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
21	12802	12803	SN	1	0.0	23.064	7.296	0.0	24.459	8.654	0.0	168.897	4.148	0.0	246.198	5.212	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.167	0.0
22	12802	12803	SN	1	0.0	23.064	7.294	0.0	24.459	8.657	0.0	168.886	4.155	0.0	140.95	5.214	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.167	0.0
23	12803	12804	SN	1	0.0	31.099	12.455	0.0	25.998	12.572	0.0	152.413	11.77	0.0	20.262	13.491	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.17	0.0
24	12803	12804	NS	1	0.0	117.119	5.048	0.0	25.694	6.102	0.0	347.15	1.741	0.0	19.926	2.067	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.13	0.0
25	12803	12804	SN	1	0.0	24.332	7.263	0.0	25.565	8.557	0.0	159.279	4.007	0.0	64.123	5.19	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.167	0.0
26	12803	12804	NS	1	0.0	148.803	10.684	0.0	34.485	13.629	0.0	353.09	8.351	0.0	40.976	10.265	0.0	1.394	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.137	0.0
27	12803	12804	NS	1	0.0	148.803	10.684	0.0	34.485	13.629	0.0	353.09	8.351	0.0	40.976	10.265	0.0	1.394	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.137	0.0
28	12803	12804	SN	1	0.0	31.099	12.486	0.0	25.998	12.795	0.0	152.413	11.708	0.0	112.696	13.861	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.17	0.0
29	12803	12804	SN	1	0.0	24.332	7.293	0.0	24.189	8.535	0.0	159.279	4.049	0.0	16.777	5.066	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.167	0.0
30	12803	12804	NS	1	0.0	117.119	5.048	0.0	25.694	6.102	0.0	347.15	1.741	0.0	19.926	2.067	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.13	0.0
31	12803	12804	SN	1	0.0	31.099	12.486	0.0	25.998	12.795	0.0	152.413	11.708	0.0	112.757	13.861	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.17	0.0

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

Normal
Alarming
Deviations
High Errors

32	12803	12804	SN	1	0.0	24.332	7.263	0.0	25.565	8.557	0.0	159.279	4.007	0.0	64.123	5.188	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.167	0.0
33	12804	12805	SN	1	0.0	31.049	12.558	0.0	25.435	12.398	0.0	145.607	11.841	0.0	42.253	13.346	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.171	0.0
34	12804	12805	NS	1	0.0	211.74	10.644	0.0	34.16	13.68	0.0	353.68	8.4	0.0	41.997	10.272	0.0	1.409	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
35	12804	12805	SN	1	0.0	23.411	7.32	0.0	25.678	8.695	0.0	163.376	4.087	0.0	60.853	5.269	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.167	0.0
36	12804	12805	SN	1	0.0	23.384	7.353	0.0	24.575	8.623	0.0	159.808	4.139	0.0	16.771	5.069	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.167	0.0
37	12804	12805	NS	1	0.0	104.051	5.021	0.0	25.678	6.096	0.0	354.375	1.744	0.0	22.385	2.061	0.0	1.428	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.13	0.0
38	12804	12805	NS	1	0.0	80.781	5.014	0.0	25.694	6.096	0.0	354.369	1.74	0.0	44.087	2.068	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.131	0.0
39	12804	12805	SN	1	0.0	30.559	12.572	0.0	26.014	12.773	0.0	144.112	11.75	0.0	116.921	14.023	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.859	0.0	0.0	2.17	0.0
40	12804	12805	NS	1	0.0	161.813	10.697	0.0	31.932	13.589	0.0	358.015	8.406	0.0	39.84	10.254	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.131	0.0
41	12805	12806	SN	1	0.0	28.149	12.524	0.0	26.009	12.854	0.0	148.888	11.798	0.0	125.806	14.052	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.854	0.0	0.0	2.168	0.0
42	12805	12806	SN	1	0.0	24.338	7.338	0.0	25.628	8.773	0.0	174.153	4.125	0.0	64.84	5.327	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.167	0.0
43	12805	12806	NS	1	0.0	272.107	10.647	0.0	32.401	13.589	0.0	123.004	8.376	0.0	37.866	10.333	0.0	1.389	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
44	12805	12806	NS	1	0.0	90.791	5.018	0.0	25.689	6.067	0.0	217.263	1.736	0.0	42.565	2.062	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.13	0.0
45	12806	12807	NS	1	0.0	150.606	10.627	0.0	32.401	13.62	0.0	263.802	8.39	0.0	55.895	10.304	0.0	1.399	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.129	0.0
46	12806	12807	NS	1	0.0	78.873	5.03	0.0	25.694	6.1	0.0	263.609	1.726	0.0	36.923	2.053	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.13	0.0
47	12806	12807	NS	1	0.0	167.753	10.787	0.0	32.02	13.605	0.0	358.042	8.377	0.0	55.917	10.268	0.0	1.411	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.129	0.0
48	12806	12807	SN	1	0.0	24.299	7.311	0.0	266.537	8.641	0.0	176.607	4.071	0.0	71.75	5.192	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.166	0.0
49	12806	12807	NS	1	0.0	255.529	4.986	0.0	25.694	6.061	0.0	240.065	1.736	0.0	44.219	2.065	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.13	0.0
50	12806	12807	SN	1	0.0	31.077	12.59	0.0	275.008	12.792	0.0	143.941	11.702	0.0	42.802	13.707	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.854	0.0	0.0	2.164	0.0
51	12806	12807	SN	1	0.0	31.077	12.61	0.0	275.008	12.121	0.0	143.941	11.874	0.0	16.848	12.807	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.854	0.0	0.0	2.164	0.0
52	12806	12807	SN	1	0.0	24.299	7.35	0.0	266.537	8.576	0.0	176.607	4.225	0.0	16.771	5.032	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.166	0.0
53	12807	12808	NS	1	0.0	266.995	5.055	0.0	25.694	5.996	0.0	140.605	1.71	0.0	22.545	2.011	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.861	0.0	0.0	2.133	0.0
54	12807	12808	NS	1	0.0	210.02	10.61	0.0	31.397	13.503	0.0	274.495	8.286	0.0	57.428	10.112	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.129	0.0
55	12807	12808	SN	1	0.0	27.933	12.878	0.0	22.882	11.17	0.0	151.453	11.637	0.0	20.758	11.377	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.861	0.0	0.0	2.166	0.0
56	12807	12808	SN	1	0.0	23.058	6.591	0.0	24.2	7.579	0.0	162.014	3.821	0.0	16.793	4.692	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.165	0.0
57	12807	12808	SN	1	0.0	23.058	6.591	0.0	24.2	7.579	0.0	162.014	3.821	0.0	16.793	4.692	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.165	0.0
58	12807	12808	SN	1	0.0	27.933	12.878	0.0	22.882	11.172	0.0	151.453	11.637	0.0	20.758	11.377	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.86	0.0	0.0	2.166	0.0
59	12808	12809	NS	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
60	12808	12809	NS	1	0.0	59.237	0.573	100000.0	-100000.0	0.0	0.0	56.882	0.421	100000.0	-100000.0	0.0	0.0	1.279	0.0	100000.0	-100000.0	0.0	0.0	1.729	0.0	100000.0	-100000.0	0.0
61	12808	12809	NS	1	0.0	75.947	5.263	0.0	19.738	18.75	0.0	56.771	1.221	100000.0	-100000.0	0.0	0.0	1.304	0.0	0.0	0.625	0.0	0.0	1.727	0.0	100000.0	-100000.0	0.0
62	12808	12809	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
63	12808	12809	NS	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
64	12809	12810	SN	1	0.0	24.332	7.148	0.0	25.672	8.584	0.0	161.882	3.957	0.0	66.202	5.06	0.0	1.421	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.166	0.0
65	12809	12810	SN	1	0.0	30.939	12.465	0.0	25.998	12.718	0.0	147.455	11.557	0.0	135.44	13.767	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.17	0.0
66	12810	12811	NS	1	0.0	25.766	5.007	0.0	25.678	6.063	0.0	150.005	1.718	0.0	20.295	2.034	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.132	0.0
67	12810	12811	NS	1	0.0	124.168	10.712	0.0	31.424	13.566	0.0	356.029	8.353	0.0	39.482	10.249	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.131	0.0
68	12810	12811	SN	1	0.0	28.198	12.365	0.0	26.45	12.732	0.0	142.122	11.707	0.0	78.727	14.153	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.85	0.0	0.0	2.168	0.0

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

Normal
Deviations
Alarming
High Errors

69	12810	12811	SN	1	0.0	23.058	7.145	0.0	24.889	8.624	0.0	167.082	3.978	0.0	45.874	5.251	0.0	1.421	0.0	0.0	1.808	0.0	0.0	1.863	0.0	0.0	2.166	0.0
70	12811	12812	SN	1	0.0	23.075	7.144	0.0	161.035	8.714	0.0	61.432	4.087	0.0	111.919	5.269	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.166	0.0
71	12811	12812	NS	1	0.0	25.772	4.952	0.0	25.689	6.048	0.0	35.343	1.702	0.0	20.24	2.028	0.0	1.427	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.129	0.0
72	12811	12812	SN	1	0.0	27.432	12.41	0.0	179.064	12.763	0.0	71.634	11.707	0.0	128.491	14.069	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.855	0.0	0.0	2.168	0.0
73	12811	12812	NS	1	0.0	212.976	10.586	0.0	31.645	13.647	0.0	57.817	8.344	0.0	37.894	10.264	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.128	0.0
74	12812	12813	SN	1	0.0	24.349	7.228	0.0	25.441	8.618	0.0	190.356	4.118	0.0	72.831	5.219	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.166	0.0
75	12812	12813	NS	1	0.0	238.896	10.263	0.0	31.336	13.714	0.0	20.789	8.008	0.0	38.903	10.668	0.0	1.395	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.128	0.0
76	12812	12813	SN	1	0.0	31.044	12.48	0.0	26.009	12.762	0.0	173.904	11.648	0.0	114.891	13.731	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.167	0.0
77	12812	12813	SN	1	0.0	31.044	12.48	0.0	26.009	12.762	0.0	173.904	11.641	0.0	114.891	13.731	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.167	0.0
78	12812	12813	NS	1	0.0	192.145	4.79	0.0	25.694	6.109	0.0	156.262	1.491	0.0	20.626	2.14	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.842	0.0	0.0	2.129	0.0
79	12812	12813	SN	1	0.0	24.349	7.228	0.0	25.441	8.62	0.0	190.356	4.118	0.0	72.831	5.221	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.166	0.0
80	12812	12813	NS	1	0.0	192.145	4.79	0.0	25.694	6.009	0.0	156.262	1.491	0.0	36.548	1.948	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.842	0.0	0.0	2.129	0.0
81	12812	12813	NS	1	0.0	238.896	10.263	0.0	31.336	13.503	0.0	20.789	8.008	0.0	38.892	10.07	0.0	1.395	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.128	0.0
82	12813	12814	SN	1	0.0	30.956	12.555	0.0	25.987	12.786	0.0	176.072	11.632	0.0	120.688	13.992	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.864	0.0	0.0	2.168	0.0
83	12813	12814	NS	1	0.0	25.104	10.692	0.0	32.097	13.611	0.0	255.651	8.433	0.0	36.052	10.345	0.0	1.409	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.129	0.0
84	12813	12814	NS	1	0.0	25.766	5.09	0.0	25.694	6.075	0.0	354.231	1.719	0.0	46.42	2.065	0.0	1.428	0.0	0.0	1.773	0.0	0.0	1.842	0.0	0.0	2.129	0.0
85	12813	12814	SN	1	0.0	24.305	7.269	0.0	25.562	8.696	0.0	177.208	4.032	0.0	53.28	5.234	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.165	0.0
86	12813	12814	NS	1	0.0	25.104	10.692	0.0	32.097	13.611	0.0	255.651	8.433	0.0	36.052	10.345	0.0	1.409	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.129	0.0
87	12813	12814	NS	1	0.0	25.766	5.09	0.0	25.694	6.075	0.0	354.231	1.719	0.0	46.42	2.065	0.0	1.428	0.0	0.0	1.773	0.0	0.0	1.842	0.0	0.0	2.129	0.0
88	12814	12815	SN	1	0.0	23.075	7.266	0.0	24.189	8.641	0.0	148.508	4.166	0.0	16.777	5.037	0.0	1.418	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.165	0.0
89	12814	12815	NS	1	0.0	41.966	10.739	0.0	33.851	13.594	0.0	356.967	8.42	0.0	37.469	10.284	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.133	0.0
90	12814	12815	NS	1	0.0	92.346	5.071	0.0	25.7	6.097	0.0	152.399	1.713	0.0	43.127	2.063	0.0	1.427	0.0	0.0	1.772	0.0	0.0	1.843	0.0	0.0	2.129	0.0
91	12814	12815	SN	1	0.0	23.075	7.216	0.0	25.661	8.688	0.0	148.508	4.009	0.0	65.606	5.227	0.0	1.418	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.165	0.0
92	12814	12815	SN	1	0.0	30.851	12.591	0.0	25.992	12.855	0.0	154.238	11.668	0.0	134.541	13.931	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.864	0.0	0.0	2.168	0.0
93	12814	12815	SN	1	0.0	30.851	12.646	0.0	24.244	12.095	0.0	154.238	11.852	0.0	44.134	12.838	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.864	0.0	0.0	2.168	0.0
94	12815	12816	NS	1	0.0	265.12	10.747	0.0	31.402	13.583	0.0	352.924	8.386	0.0	37.872	10.195	0.0	1.394	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.133	0.0
95	12815	12816	SN	1	0.0	24.729	7.157	0.0	25.341	8.587	0.0	155.176	4.015	0.0	250.764	5.259	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.167	0.0
96	12815	12816	SN	1	0.0	30.928	12.523	0.0	279.442	12.786	0.0	152.148	11.796	0.0	136.847	13.974	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.168	0.0
97	12815	12816	SN	1	0.0	30.928	12.523	0.0	279.442	12.786	0.0	152.148	11.796	0.0	136.847	13.974	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.168	0.0
98	12815	12816	NS	1	0.0	25.766	5.047	0.0	25.683	6.066	0.0	357.965	1.692	0.0	23.422	2.036	0.0	1.427	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.128	0.0
99	12815	12816	NS	1	0.0	265.12	10.747	0.0	31.402	13.583	0.0	352.924	8.386	0.0	37.872	10.195	0.0	1.394	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.133	0.0
100	12815	12816	SN	1	0.0	30.928	12.523	0.0	279.442	12.786	0.0	152.148	11.789	0.0	136.847	13.974	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.168	0.0
101	12815	12816	SN	1	0.0	24.729	7.157	0.0	25.341	8.587	0.0	155.176	4.015	0.0	250.764	5.259	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.167	0.0
102	12815	12816	SN	1	0.0	24.729	7.155	0.0	25.347	8.587	0.0	155.176	4.015	0.0	250.764	5.261	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.167	0.0
103	12815	12816	NS	1	0.0	25.766	5.047	0.0	25.683	6.066	0.0	357.965	1.692	0.0	23.422	2.036	0.0	1.427	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.128	0.0
104	12816	12817	NS	1	0.0	24.602	10.758	0.0	31.452	13.627	0.0	123.517	8.225	0.0	43.877	10.106	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
105	12816	12817	SN	1	0.0	27.465	12.317	0.0	26.009	12.701	0.0	148.017	11.439	0.0	94.596	13.504	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.169	0.0

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

Normal
Deviations
Alarming
High Errors

106	12816	12817	SN	1	0.0	27.465	12.311	0.0	26.009	12.573	0.0	148.017	11.464	0.0	24.884	13.302	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.169	0.0
107	12816	12817	SN	1	0.0	23.069	7.175	0.0	25.397	8.69	0.0	173.287	3.849	0.0	62.198	5.065	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.167	0.0
108	12816	12817	NS	1	0.0	25.777	4.973	0.0	25.694	6.047	0.0	107.314	1.646	0.0	23.152	1.952	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.127	0.0
109	12816	12817	NS	1	0.0	40.841	10.768	0.0	31.447	13.596	0.0	123.589	8.225	0.0	43.866	10.106	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
110	12816	12817	SN	1	0.0	23.069	7.19	0.0	24.398	8.687	0.0	173.287	3.875	0.0	16.771	4.978	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.167	0.0
111	12816	12817	SN	1	0.0	27.465	12.317	0.0	26.009	12.701	0.0	148.017	11.439	0.0	94.596	13.504	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.169	0.0
112	12816	12817	NS	1	0.0	54.458	4.982	0.0	25.694	6.054	0.0	107.374	1.643	0.0	23.146	1.956	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.127	0.0
113	12816	12817	SN	1	0.0	23.069	7.175	0.0	25.397	8.69	0.0	173.287	3.849	0.0	62.198	5.065	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.167	0.0
114	12817	12818	NS	1	0.0	25.783	4.973	0.0	25.689	6.007	0.0	122.43	1.62	0.0	36.526	1.924	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.128	0.0
115	12817	12818	SN	1	0.0	30.294	12.496	0.0	128.607	12.862	0.0	143.936	11.99	0.0	134.756	14.11	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.166	0.0
116	12817	12818	NS	1	0.0	267.42	10.659	0.0	31.469	13.605	0.0	357.441	8.126	0.0	51.813	10.029	0.0	1.403	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.132	0.0
117	12817	12818	SN	1	0.0	23.086	7.34	0.0	189.495	8.751	0.0	176.739	4.163	0.0	72.517	5.432	0.0	1.415	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.168	0.0
118	12817	12818	SN	1	0.0	30.294	12.496	0.0	128.607	12.862	0.0	143.936	11.99	0.0	134.767	14.11	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.166	0.0
119	12817	12818	SN	1	0.0	23.086	7.34	0.0	189.495	8.751	0.0	176.739	4.163	0.0	72.517	5.432	0.0	1.415	0.0	0.0	1.81	0.0	0.0	1.871	0.0	0.0	2.168	0.0
120	12818	12819	SN	1	0.0	29.731	12.476	0.0	26.009	12.784	0.0	164.959	11.958	0.0	208.461	14.054	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.862	0.0	0.0	2.168	0.0
121	12818	12819	NS	1	0.0	254.156	4.994	0.0	25.694	6.025	0.0	258.921	1.667	0.0	36.598	1.974	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.127	0.0
122	12818	12819	SN	1	0.0	29.731	12.476	0.0	26.009	12.784	0.0	164.959	11.965	0.0	208.461	14.069	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.862	0.0	0.0	2.168	0.0
123	12818	12819	NS	1	0.0	116.984	10.818	0.0	31.684	13.583	0.0	231.335	8.27	0.0	55.834	10.185	0.0	1.403	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
124	12818	12819	SN	1	0.0	29.731	12.476	0.0	26.009	12.784	0.0	164.959	11.958	0.0	208.461	14.054	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.862	0.0	0.0	2.168	0.0
125	12818	12819	SN	1	0.0	24.294	7.334	0.0	25.534	8.727	0.0	160.619	4.108	0.0	61.735	5.327	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.168	0.0
126	12818	12819	NS	1	0.0	116.984	10.818	0.0	31.678	13.583	0.0	231.335	8.263	0.0	55.828	10.171	0.0	1.403	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
127	12818	12819	SN	1	0.0	24.294	7.334	0.0	25.534	8.727	0.0	160.619	4.111	0.0	61.735	5.329	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.168	0.0
128	12818	12819	SN	1	0.0	24.294	7.334	0.0	25.534	8.727	0.0	160.619	4.108	0.0	61.735	5.327	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.168	0.0
129	12818	12819	NS	1	0.0	254.156	4.996	0.0	25.694	6.025	0.0	258.916	1.665	0.0	36.598	1.974	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.127	0.0
130	12819	12820	NS	1	0.0	191.429	4.853	0.0	25.683	5.935	0.0	104.777	1.565	0.0	37.739	1.901	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.844	0.0	0.0	2.127	0.0
131	12819	12820	SN	1	0.0	23.069	7.261	0.0	25.361	8.895	0.0	15.497	4.045	0.0	128.359	5.372	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.168	0.0
132	12819	12820	NS	1	0.0	191.429	4.842	0.0	25.683	5.932	0.0	156.03	1.57	0.0	37.883	1.895	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.844	0.0	0.0	2.127	0.0
133	12819	12820	NS	1	0.0	211.266	10.59	0.0	31.617	13.442	0.0	92.31	8.021	0.0	57.384	9.909	0.0	1.404	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
134	12819	12820	NS	1	0.0	212.093	10.612	0.0	31.678	13.444	0.0	60.105	8.014	0.0	57.235	9.909	0.0	1.404	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
135	12819	12820	SN	1	0.0	23.069	7.261	0.0	25.361	8.895	0.0	15.497	4.045	0.0	128.359	5.372	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.168	0.0
136	12819	12820	SN	1	0.0	27.459	12.28	0.0	25.998	12.875	0.0	29.191	11.883	0.0	252.766	14.217	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.17	0.0
137	12819	12820	SN	1	0.0	27.459	12.28	0.0	25.998	12.875	0.0	29.191	11.883	0.0	252.766	14.217	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.17	0.0
138	12820	12821	SN	1	0.0	24.349	7.274	0.0	25.341	8.939	0.0	15.486	3.992	0.0	98.413	5.476	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.168	0.0
139	12820	12821	SN	1	0.0	24.349	7.274	0.0	25.341	8.939	0.0	15.486	3.992	0.0	98.413	5.476	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.168	0.0
140	12820	12821	SN	1	0.0	27.465	12.21	0.0	97.839	13.02	0.0	22.838	11.919	0.0	162.988	14.533	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.17	0.0
141	12820	12821	NS	1	0.0	25.788	4.813	0.0	25.678	6.017	0.0	208.178	1.46	0.0	20.455	1.981	0.0	1.425	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.127	0.0
142	12820	12821	SN	1	0.0	27.465	12.21	0.0	97.839	13.02	0.0	22.838	11.919	0.0	162.988	14.491	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.17	0.0

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

Normal
Deviations
Alarming
High Errors

143	12820	12821	SN	1	0.0	24.349	7.274	0.0	25.341	8.941	0.0	15.486	3.993	0.0	98.413	5.493	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.168	0.0
144	12820	12821	NS	1	0.0	256.765	10.429	0.0	33.222	13.513	0.0	187.982	7.973	0.0	36.416	10.239	0.0	1.414	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.127	0.0
145	12820	12821	NS	1	0.0	255.535	4.815	0.0	25.678	6.017	0.0	208.178	1.456	0.0	20.45	1.982	0.0	1.425	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.127	0.0
146	12820	12821	NS	1	0.0	256.77	10.429	0.0	33.658	13.513	0.0	187.987	7.973	0.0	36.405	10.272	0.0	1.414	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.127	0.0
147	12820	12821	SN	1	0.0	27.465	12.21	0.0	97.839	13.02	0.0	22.838	11.919	0.0	162.988	14.491	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.17	0.0
148	12821	12822	NS	1	0.0	210.036	10.491	0.0	31.673	13.546	0.0	171.646	8.023	0.0	38.594	10.239	0.0	1.386	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.127	0.0
149	12821	12822	SN	1	0.0	27.459	12.231	0.0	130.344	12.99	0.0	22.556	11.822	0.0	132.754	14.347	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.861	0.0	0.0	2.17	0.0
150	12821	12822	NS	1	0.0	166.048	4.794	0.0	25.683	6.04	0.0	12.657	1.46	0.0	23.191	1.971	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0
151	12821	12822	SN	1	0.0	24.327	7.207	0.0	168.93	8.904	0.0	15.492	3.85	0.0	59.987	5.362	0.0	1.418	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
152	12821	12822	SN	1	0.0	27.459	12.211	0.0	130.344	12.99	0.0	22.551	11.822	0.0	132.876	14.375	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.864	0.0	0.0	2.17	0.0
153	12821	12822	SN	1	0.0	27.459	12.211	0.0	130.344	12.99	0.0	22.551	11.815	0.0	132.754	14.34	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.864	0.0	0.0	2.17	0.0
154	12821	12822	NS	1	0.0	166.048	4.792	0.0	25.683	6.036	0.0	12.657	1.463	0.0	23.191	1.973	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.128	0.0
155	12821	12822	SN	1	0.0	23.064	7.211	0.0	168.93	8.897	0.0	15.492	3.859	0.0	60.047	5.373	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
156	12821	12822	SN	1	0.0	23.064	7.209	0.0	168.93	8.906	0.0	15.492	3.859	0.0	59.987	5.356	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
157	12821	12822	NS	1	0.0	210.036	10.481	0.0	31.673	13.546	0.0	171.646	8.009	0.0	38.594	10.221	0.0	1.386	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.127	0.0
158	12822	12823	NS	1	0.0	105.395	4.777	0.0	25.689	6.002	0.0	265.429	1.454	0.0	31.424	1.999	0.0	1.428	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
159	12822	12823	SN	1	0.0	28.176	11.861	0.0	25.998	12.677	0.0	30.708	11.05	0.0	42.829	14.166	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.167	0.0
160	12822	12823	NS	1	0.0	194.385	10.468	0.0	31.391	13.602	0.0	47.068	7.954	0.0	48.008	10.408	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
161	12822	12823	SN	1	0.0	28.176	11.861	0.0	25.998	12.677	0.0	30.708	11.058	0.0	42.829	14.183	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.167	0.0
162	12822	12823	NS	1	0.0	194.385	10.437	0.0	31.386	13.592	0.0	32.541	7.968	0.0	47.986	10.411	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
163	12822	12823	SN	1	0.0	25.97	6.664	0.0	25.424	8.413	0.0	31.231	3.487	0.0	72.291	5.355	0.0	1.418	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.167	0.0
164	12822	12823	NS	1	0.0	105.395	4.77	0.0	25.683	5.994	0.0	98.914	1.453	0.0	31.447	2.002	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0
165	12822	12823	SN	1	0.0	25.97	6.664	0.0	25.424	8.405	0.0	31.231	3.489	0.0	72.291	5.364	0.0	1.418	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.167	0.0
166	12823	12824	SN	1	0.0	24.305	7.072	0.0	24.972	8.5	0.0	160.795	3.935	0.0	128.359	5.115	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
167	12823	12824	NS	1	0.0	199.475	5.019	0.0	25.683	6.037	0.0	264.585	1.653	0.0	36.371	1.942	0.0	1.425	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.127	0.0
168	12823	12824	SN	1	0.0	31.022	12.447	0.0	26.003	12.6	0.0	165.29	11.666	0.0	192.476	13.881	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.168	0.0
169	12823	12824	NS	1	0.0	212.476	10.906	0.0	31.606	13.631	0.0	283.728	8.273	0.0	55.42	10.048	0.0	1.399	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.129	0.0
170	12823	12824	SN	1	0.0	24.305	7.07	0.0	24.972	8.5	0.0	160.795	3.941	0.0	128.359	5.118	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
171	12823	12824	SN	1	0.0	31.022	12.447	0.0	26.003	12.6	0.0	165.29	11.659	0.0	192.476	13.874	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.168	0.0
172	12824	12825	NS	1	0.0	158.904	5.002	0.0	25.672	6.039	0.0	353.536	1.643	0.0	19.479	1.939	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.126	0.0
173	12824	12825	NS	1	0.0	211.702	10.94	0.0	31.612	13.58	0.0	125.662	8.285	0.0	35.186	10.073	0.0	1.409	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.127	0.0
174	12824	12825	SN	1	0.0	23.064	7.173	0.0	25.43	8.627	0.0	164.292	4.025	0.0	223.763	5.322	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.165	0.0
175	12824	12825	NS	1	0.0	158.904	5.002	0.0	25.672	6.039	0.0	353.536	1.643	0.0	19.479	1.939	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.126	0.0
176	12824	12825	NS	1	0.0	211.702	10.94	0.0	31.612	13.58	0.0	125.662	8.285	0.0	35.186	10.073	0.0	1.409	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.127	0.0
177	12824	12825	SN	1	0.0	30.487	12.451	0.0	25.998	12.602	0.0	156.041	11.738	0.0	114.538	13.796	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.862	0.0	0.0	2.167	0.0
178	12825	12826	NS	1	0.0	77.232	5.01	0.0	25.683	6.013	0.0	353.867	1.646	0.0	12.348	1.858	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.126	0.0
179	12825	12826	SN	1	0.0	24.801	7.211	0.0	25.419	8.63	0.0	182.899	4.056	0.0	273.776	5.181	0.0	1.42	0.0	0.0	1.81	0.0	0.0	1.866	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

180	12825	12826	NS	1	0.0	77.232	4.961	0.0	25.683	6.022	0.0	353.867	1.622	0.0	37.066	1.923	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.126	0.0
181	12825	12826	NS	1	0.0	150.287	10.91	0.0	31.629	13.581	0.0	357.347	8.26	0.0	36.096	10.037	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.126	0.0
182	12825	12826	NS	1	0.0	150.287	10.929	0.0	29.946	13.335	0.0	357.347	8.381	0.0	17.979	9.765	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.126	0.0
183	12825	12826	SN	1	0.0	30.939	12.471	0.0	26.003	12.837	0.0	207.513	11.881	0.0	115.338	13.91	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.17	0.0
184	12826	12827	NS	1	0.0	25.783	5.127	0.0	25.683	6.059	0.0	162.897	1.697	0.0	11.593	1.857	0.0	1.426	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.127	0.0
185	12826	12827	NS	1	0.0	25.783	5.012	0.0	25.683	6.064	0.0	162.897	1.645	0.0	22.435	1.956	0.0	1.426	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.127	0.0
186	12826	12827	NS	1	0.0	25.783	5.012	0.0	25.683	6.064	0.0	162.897	1.643	0.0	22.435	1.956	0.0	1.426	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.127	0.0
187	12826	12827	NS	1	0.0	24.575	10.852	0.0	31.309	13.575	0.0	356.051	8.291	0.0	39.283	10.201	0.0	1.404	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
188	12826	12827	NS	1	0.0	24.575	10.852	0.0	31.309	13.575	0.0	356.051	8.291	0.0	39.283	10.201	0.0	1.404	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
189	12826	12827	SN	1	0.0	30.878	12.45	0.0	26.003	12.865	0.0	163.216	11.756	0.0	249.275	13.942	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.168	0.0
190	12826	12827	SN	1	0.0	23.064	7.258	0.0	25.435	8.704	0.0	173.364	4.083	0.0	76.843	5.263	0.0	1.42	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.168	0.0
191	12826	12827	SN	1	0.0	30.878	12.45	0.0	26.003	12.865	0.0	163.233	11.741	0.0	150.722	13.942	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.168	0.0
192	12826	12827	SN	1	0.0	23.064	7.256	0.0	25.435	8.702	0.0	173.381	4.085	0.0	71.507	5.263	0.0	1.42	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.168	0.0
193	12826	12827	NS	1	0.0	24.575	10.933	0.0	29.538	13.148	0.0	356.051	8.551	0.0	14.08	9.734	0.0	1.404	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.127	0.0
194	12827	12828	SN	1	0.0	30.912	12.6	0.0	25.987	12.812	0.0	152.804	11.964	0.0	118.404	14.078	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.17	0.0
195	12827	12828	NS	1	0.0	81.443	5.028	0.0	25.683	6.071	0.0	350.255	1.652	0.0	18.845	1.973	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.127	0.0
196	12827	12828	NS	1	0.0	85.325	10.986	0.0	29.544	13.123	0.0	357.309	8.613	0.0	14.063	9.769	0.0	1.408	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
197	12827	12828	NS	1	0.0	85.325	10.882	0.0	31.331	13.596	0.0	357.309	8.334	0.0	40.364	10.244	0.0	1.408	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
198	12827	12828	SN	1	0.0	24.343	7.298	0.0	25.457	8.722	0.0	173.193	4.098	0.0	71.05	5.4	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.168	0.0
199	12827	12828	NS	1	0.0	81.443	5.156	0.0	25.683	6.078	0.0	350.255	1.707	0.0	11.984	1.886	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.127	0.0
200	12827	12828	SN	1	0.0	24.343	7.298	0.0	25.457	8.722	0.0	173.193	4.1	0.0	71.05	5.4	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.168	0.0
201	12827	12828	SN	1	0.0	30.912	12.6	0.0	25.987	12.812	0.0	152.804	11.964	0.0	118.404	14.078	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.17	0.0
202	12827	12828	NS	1	0.0	85.325	10.882	0.0	31.325	13.596	0.0	357.309	8.334	0.0	40.364	10.244	0.0	1.408	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
203	12827	12828	NS	1	0.0	81.443	5.028	0.0	25.683	6.071	0.0	350.255	1.652	0.0	18.845	1.972	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.127	0.0
204	12828	12829	SN	1	0.0	23.091	7.337	0.0	24.178	8.681	0.0	184.719	4.214	0.0	142.362	5.093	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
205	12828	12829	SN	1	0.0	30.978	12.542	0.0	25.981	12.803	0.0	164.066	11.866	0.0	58.749	14.002	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.171	0.0
206	12828	12829	NS	1	0.0	92.247	11.246	0.0	29.549	12.884	0.0	354.281	9.458	0.0	13.247	9.506	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.129	0.0
207	12828	12829	SN	1	0.0	30.978	12.54	0.0	25.981	12.803	0.0	164.055	11.866	0.0	43.475	14.002	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.17	0.0
208	12828	12829	NS	1	0.0	92.247	10.829	0.0	31.54	13.583	0.0	354.281	8.33	0.0	54.648	9.985	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.129	0.0
209	12828	12829	NS	1	0.0	92.247	10.829	0.0	31.54	13.583	0.0	354.281	8.33	0.0	54.648	9.985	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.129	0.0
210	12828	12829	NS	1	0.0	153.932	5.667	0.0	25.694	6.307	0.0	154.773	1.889	0.0	11.786	2.071	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0
211	12828	12829	SN	1	0.0	23.091	7.279	0.0	25.515	8.719	0.0	184.719	4.05	0.0	142.362	5.291	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
212	12828	12829	NS	1	0.0	153.932	5.038	0.0	25.694	6.045	0.0	154.773	1.664	0.0	34.778	1.983	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0
213	12828	12829	SN	1	0.0	23.091	7.281	0.0	25.515	8.721	0.0	184.725	4.047	0.0	74.066	5.297	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.167	0.0
214	12828	12829	SN	1	0.0	30.978	12.606	0.0	24.249	12.08	0.0	164.055	12.079	0.0	25.151	12.973	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.17	0.0
215	12828	12829	NS	1	0.0	153.932	5.038	0.0	25.694	6.045	0.0	154.773	1.664	0.0	34.778	1.983	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.128	0.0
216	12829	12830	NS	1	0.0	203.137	5.029	0.0	25.683	6.056	0.0	349.703	1.649	0.0	35.864	1.977	0.0	1.427	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.127	0.0

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

Normal
Deviations
Alarming
High Errors

217	12829	12830	NS	1	0.0	203.137	5.033	0.0	25.683	6.056	0.0	351.634	1.646	0.0	35.853	1.977	0.0	1.428	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.127	0.0
218	12829	12830	NS	1	0.0	121.829	10.884	0.0	31.584	13.623	0.0	117.296	8.345	0.0	56.121	10.104	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.131	0.0
219	12829	12830	NS	1	0.0	205.983	10.893	0.0	31.59	13.612	0.0	229.19	8.352	0.0	56.132	10.104	0.0	1.402	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.131	0.0

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

Normal
Alarming
Deviations
High Errors