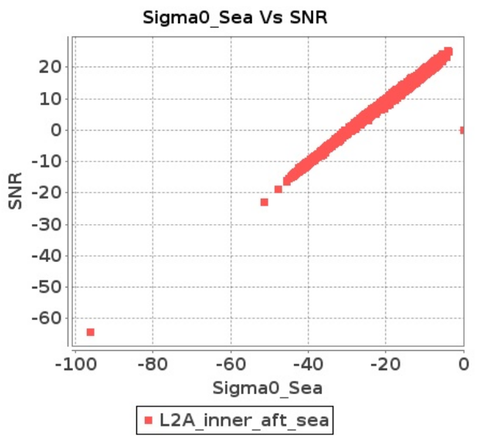
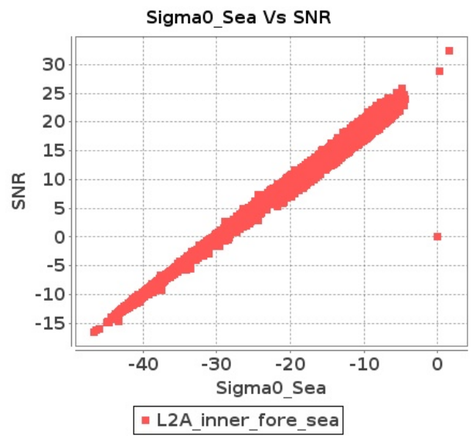
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-NOV-2019 To 13-NOV-2019

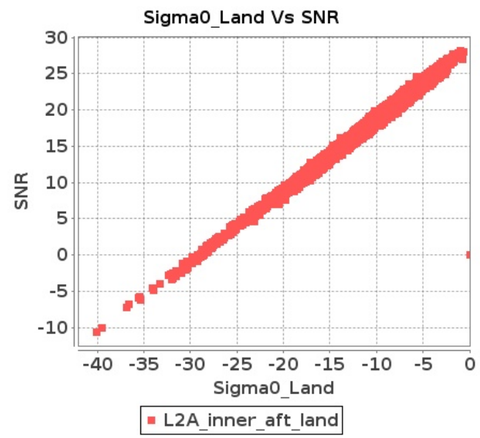
Inner Sea Aft Sigma0VsSNR



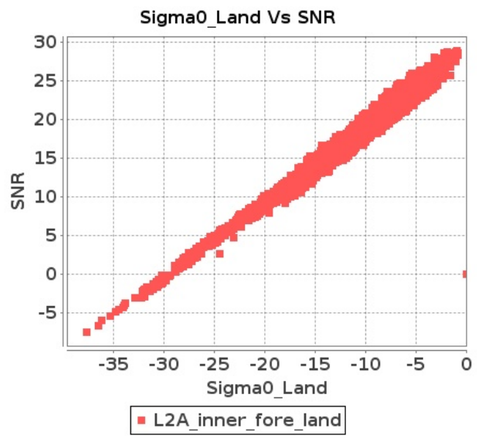
Inner Sea Fore Sigma0VsSNR



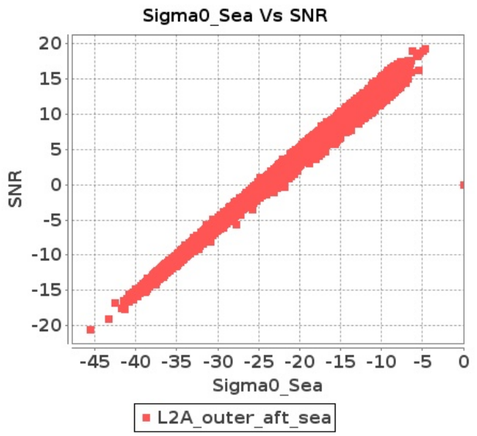
Inner Land Aft Sigma0VsSNR



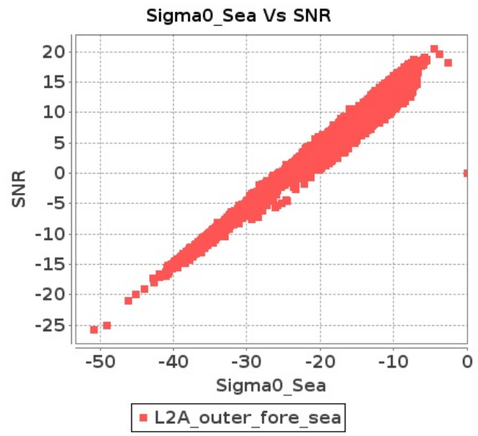
Inner Land Fore Sigma0VsSNR



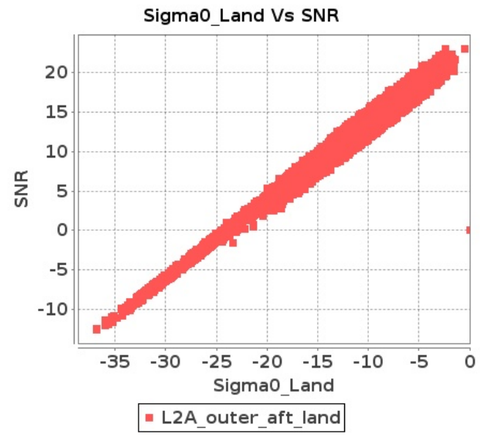
Outer Sea Aft Sigma0VsSNR



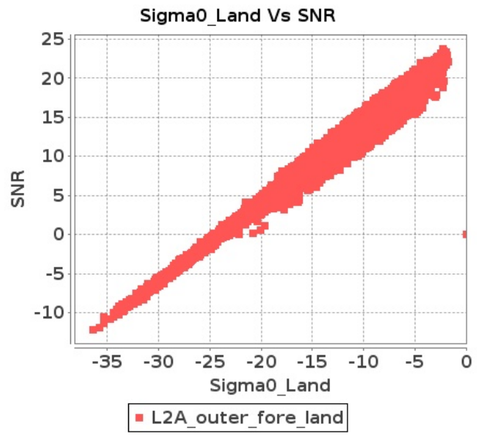
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-NOV-2019 To 13-NOV-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	16556	16557	NS	1	0.0	48.746	1.625	0.0	44.987	2.324	0.0	48.941	1.448	0.0	44.804	2.018	0.0	50.731	1.657	0.0	46.534	2.066	0.0	47.168	1.395	0.0	45.409	1.683
2	16556	16557	NS	1	0.0	53.025	6.598	0.336	53.008	8.79	0.0	48.251	5.1	0.0	48.489	6.42	0.0	52.622	6.73	0.77	50.435	8.12	0.0	50.063	5.015	0.0	45.26	5.958
3	16556	16557	SN	1	0.0	45.83	1.301	0.0	58.772	1.727	0.0	43.285	1.163	0.0	45.134	1.547	0.0	45.81	1.322	0.0	56.402	1.75	0.0	42.911	1.138	0.0	42.526	1.444
4	16556	16557	NS	1	0.0	50.42	6.679	0.339	51.399	8.902	0.0	47.751	5.221	0.0	48.489	6.356	0.0	51.263	6.689	0.769	52.884	8.212	0.0	49.339	5.093	0.0	47.262	5.865
5	16556	16557	SN	1	0.0	54.942	6.467	0.0	59.272	6.887	0.0	49.351	4.226	0.0	46.591	5.403	0.0	55.863	6.633	0.0	57.666	6.991	0.0	48.152	4.234	0.0	48.357	5.111
6	16556	16557	NS	1	0.0	49.974	1.666	0.0	43.499	2.342	0.0	47.25	1.445	0.0	43.413	2.022	0.0	51.477	1.659	0.0	44.131	2.093	0.0	44.278	1.395	0.0	41.249	1.706
7	16556	16557	SN	1	0.0	54.942	6.287	0.0	59.272	6.739	0.0	49.351	4.142	0.0	46.591	5.336	0.0	55.863	6.479	0.0	57.666	6.841	0.0	48.152	4.142	0.0	48.357	5.029
8	16556	16557	SN	1	0.0	54.942	6.287	0.0	59.272	6.739	0.0	49.351	4.164	0.0	46.591	5.336	0.0	55.863	6.479	0.0	57.666	6.841	0.0	48.152	4.149	0.0	48.357	5.029
9	16556	16557	SN	1	0.0	45.83	1.28	0.0	58.772	1.687	0.0	43.285	1.14	0.0	45.134	1.521	0.0	45.81	1.296	0.0	56.402	1.705	0.0	42.911	1.117	0.0	42.526	1.426
10	16556	16557	SN	1	0.0	45.83	1.282	0.0	58.772	1.685	0.0	43.285	1.143	0.0	45.134	1.517	0.0	45.81	1.298	0.0	56.402	1.705	0.0	42.911	1.117	0.0	42.526	1.425
11	16557	16558	SN	1	0.0	45.528	1.394	0.0	47.222	1.801	0.0	43.672	1.658	0.0	38.166	2.128	0.0	47.532	1.471	0.0	49.237	1.813	0.0	43.272	1.731	0.0	36.788	2.115
12	16557	16558	NS	1	0.0	48.67	4.928	0.0	57.796	5.588	0.0	42.171	4.577	0.0	47.646	5.059	0.0	48.632	4.948	0.0	54.798	5.588	0.0	42.749	4.492	0.0	47.805	4.761
13	16557	16558	NS	1	0.0	48.67	4.958	0.0	57.797	5.588	0.0	42.165	4.612	0.0	47.688	5.023	0.0	48.632	4.948	0.0	54.798	5.588	0.0	42.744	4.52	0.0	47.846	4.753
14	16557	16558	SN	1	0.0	46.88	4.489	0.0	48.998	5.18	0.0	39.633	4.865	0.0	41.854	6.078	0.0	47.603	4.55	0.0	50.132	5.221	0.0	39.465	5.27	0.0	41.087	6.391
15	16557	16558	SN	1	0.0	46.303	1.386	0.0	44.803	1.735	0.0	40.306	1.616	0.0	39.322	2.138	0.0	47.506	1.433	0.0	44.692	1.735	0.0	39.261	1.726	0.0	37.28	2.136
16	16557	16558	SN	1	0.0	46.303	1.396	0.0	44.803	1.756	0.0	40.306	1.636	0.0	39.322	2.163	0.0	47.506	1.444	0.0	44.692	1.756	0.0	39.261	1.747	0.0	37.28	2.161
17	16557	16558	SN	1	0.261	44.967	4.413	0.0	50.22	5.381	0.0	40.578	5.082	0.0	41.979	6.135	0.657	45.817	4.525	0.0	51.367	5.36	0.0	39.982	5.254	0.0	41.065	6.517
18	16557	16558	SN	1	0.272	46.88	4.505	0.0	48.998	5.247	0.0	39.633	4.924	0.0	41.854	6.157	0.555	47.603	4.566	0.0	50.132	5.288	0.0	39.465	5.334	0.0	41.087	6.474
19	16557	16558	NS	1	0.0	48.274	1.578	0.0	46.809	1.904	0.0	39.633	1.335	0.0	44.063	1.742	0.0	47.06	1.605	0.0	48.268	1.949	0.0	39.469	1.298	0.0	45.89	1.63
20	16557	16558	NS	1	0.0	48.701	1.587	0.0	46.695	1.92	0.0	39.606	1.318	0.0	44.063	1.759	0.0	47.453	1.605	0.0	48.152	1.963	0.0	39.444	1.289	0.0	45.843	1.634
21	16558	16559	SN	1	0.0	37.587	0.742	0.0	40.488	1.223	0.0	36.529	1.242	0.0	39.495	1.836	0.0	37.204	0.713	0.0	39.062	1.065	0.0	36.552	1.121	0.0	37.716	1.543
22	16558	16559	SN	1	0.0	37.587	0.731	0.0	40.488	1.206	0.0	36.529	1.223	0.0	39.495	1.812	0.0	37.204	0.702	0.0	39.062	1.05	0.0	36.552	1.104	0.0	37.716	1.523
23	16558	16559	SN	1	0.0	45.305	3.076	0.0	47.368	4.229	0.0	40.449	3.584	0.0	41.192	4.771	0.0	44.246	3.087	0.0	46.166	3.92	0.0	38.547	3.289	0.0	40.278	4.221
24	16558	16559	SN	1	0.0	45.305	3.03	0.0	47.368	4.165	0.0	40.449	3.529	0.0	41.192	4.704	0.0	44.246	3.04	0.0	46.166	3.86	0.0	38.547	3.238	0.0	40.278	4.156
25	16558	16559	SN	1	0.0	43.714	3.05	0.0	47.368	4.154	0.0	42.323	3.43	0.0	43.01	4.761	0.0	42.65	3.05	0.0	46.166	3.799	0.0	42.34	3.196	0.0	41.642	4.149
26	16558	16559	NS	1	0.0	45.977	3.012	0.0	52.832	5.06	0.0	43.215	3.887	0.0	40.83	5.123	0.0	46.162	2.981	0.0	51.922	4.655	0.0	41.003	3.76	0.0	41.296	4.803
27	16558	16559	NS	1	0.0	41.384	1.154	0.0	47.683	1.651	0.0	39.43	1.215	0.0	40.219	1.798	0.0	42.295	1.14	0.0	45.539	1.547	0.0	39.702	1.201	0.0	42.613	1.58
28	16558	16559	SN	1	0.0	35.989	0.711	0.0	41.658	1.181	0.0	37.014	1.205	0.0	40.51	1.841	0.0	35.499	0.673	0.0	39.868	1.036	0.0	35.997	1.093	0.0	38.041	1.528
29	16559	16560	SN	1	0.0	40.883	4.358	0.0	41.474	5.52	0.0	37.504	5.258	0.0	42.703	6.097	0.0	40.974	4.482	0.0	43.097	5.353	0.0	36.829	5.483	0.0	42.587	6.046
30	16559	16560	SN	1	0.0	44.179	4.226	0.0	40.397	5.407	0.0	36.102	5.127	0.0	42.095	5.929	0.0	43.785	4.317	0.0	42.681	5.255	0.0	35.58	5.29	0.0	42.303	5.901
31	16559	16560	SN	1	0.0	42.495	1.207	0.0	37.663	1.76	0.0	38.766	1.63	0.0	39.233	2.276	0.0	42.576	1.266	0.0	38.906	1.618	0.0	36.219	1.598	0.0	37.098	2.122

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16559	16560	SN	1	0.0	40.883	4.236	0.0	40.81	5.418	0.0	36.577	5.156	0.0	42.703	5.965	0.0	40.974	4.378	0.0	43.097	5.244	0.0	35.397	5.319	0.0	42.587	5.929
33	16559	16560	SN	1	0.0	37.017	1.211	0.0	37.965	1.744	0.0	36.964	1.642	0.0	39.28	2.346	0.0	37.766	1.257	0.0	37.5	1.669	0.0	36.093	1.615	0.0	38.107	2.133
34	16559	16560	SN	1	0.0	37.017	1.173	0.0	37.716	1.704	0.0	36.964	1.598	0.0	39.28	2.292	0.0	37.766	1.234	0.0	37.5	1.631	0.0	36.093	1.568	0.0	38.107	2.081
35	16559	16560	NS	1	0.0	41.323	0.994	0.0	41.989	1.475	0.0	37.552	1.037	0.0	42.932	1.497	0.0	40.296	1.034	0.0	41.72	1.364	0.0	38.025	1.053	0.0	43.335	1.351
36	16559	16560	NS	1	0.0	49.572	3.996	0.0	50.392	5.253	0.0	40.736	3.688	0.0	48.491	4.668	0.0	49.83	4.077	0.0	49.961	4.878	0.0	41.727	3.745	0.0	46.694	4.341
37	16559	16560	NS	1	0.0	41.255	1.072	0.0	54.674	1.39	0.0	41.118	1.067	0.0	36.407	1.451	0.0	41.905	1.09	0.0	54.915	1.307	0.0	41.584	1.048	0.0	36.543	1.31
38	16559	16560	NS	1	0.0	49.377	4.197	0.0	53.194	5.427	0.0	45.327	3.432	0.0	46.857	4.769	0.0	49.789	4.308	0.0	54.132	5.072	0.0	46.11	3.539	0.0	43.631	4.307
39	16560	16561	NS	1	0.0	45.22	3.213	0.0	58.625	4.382	0.0	40.545	3.014	0.0	43.466	4.293	0.0	45.307	3.254	0.0	59.195	4.037	0.0	41.73	2.822	0.0	42.858	3.753
40	16560	16561	NS	1	0.0	39.673	0.854	0.0	48.338	1.198	0.0	38.635	0.8	0.0	43.628	1.221	0.0	39.953	0.869	0.0	48.975	1.091	0.0	40.554	0.768	0.0	44.152	1.075
41	16560	16561	NS	1	0.0	49.635	3.203	0.0	54.145	4.362	0.0	40.545	3.063	0.0	44.464	4.236	0.0	49.119	3.254	0.0	53.326	4.047	0.0	41.73	2.814	0.0	42.799	3.724
42	16560	16561	SN	1	0.0	43.307	1.535	0.0	42.264	2.015	0.0	39.319	1.776	0.0	40.61	2.378	0.0	42.96	1.535	0.0	42.699	1.863	0.0	37.575	1.783	0.0	37.714	2.25
43	16560	16561	SN	1	0.0	43.307	1.592	0.0	42.264	2.086	0.0	39.319	1.859	0.0	40.61	2.46	0.0	42.96	1.587	0.0	42.699	1.934	0.0	37.575	1.864	0.0	37.714	2.33
44	16560	16561	SN	1	0.0	46.842	6.266	0.0	42.946	7.156	0.0	44.682	5.888	0.0	41.672	7.022	0.0	46.364	6.445	0.0	42.846	6.872	0.0	44.236	5.888	0.0	39.898	6.58
45	16560	16561	SN	1	0.0	46.842	6.116	0.0	42.946	6.94	0.0	44.47	5.655	0.0	41.672	6.809	0.0	46.364	6.318	0.0	42.861	6.645	0.0	44.024	5.704	0.0	39.898	6.367
46	16560	16561	SN	1	0.0	46.842	6.116	0.0	42.946	6.94	0.0	44.47	5.655	0.0	41.672	6.809	0.0	46.364	6.318	0.0	42.861	6.645	0.0	44.024	5.704	0.0	39.898	6.367
47	16560	16561	NS	1	0.0	39.673	0.865	0.0	47.925	1.198	0.0	38.135	0.807	0.0	38.503	1.217	0.0	39.953	0.881	0.0	48.559	1.087	0.0	37.403	0.777	0.0	38.879	1.052
48	16560	16561	SN	1	0.0	43.307	1.535	0.0	42.264	2.015	0.0	39.319	1.776	0.0	40.61	2.378	0.0	42.96	1.535	0.0	42.699	1.863	0.0	37.575	1.783	0.0	37.714	2.248
49	16561	16562	NS	1	0.0	50.627	2.747	0.0	54.566	3.115	0.0	39.664	3.353	0.0	42.391	4.194	0.0	51.435	2.787	0.0	55.166	2.963	0.0	39.842	3.054	0.0	44.387	3.761
50	16561	16562	SN	1	0.0	46.8	6.923	0.0	48.718	8.27	0.0	54.544	6.09	0.0	44.074	7.392	0.0	46.712	7.169	0.0	50.33	8.088	0.0	51.904	6.075	0.0	41.094	7.151
51	16561	16562	SN	1	0.0	46.8	6.578	0.0	48.718	7.92	0.0	54.544	5.752	0.0	44.074	7.051	0.0	46.712	6.811	0.0	50.33	7.738	0.0	51.904	5.773	0.0	41.094	6.816
52	16561	16562	SN	1	0.0	53.661	6.598	0.0	48.718	7.941	0.0	44.171	5.773	0.0	41.721	7.079	0.0	53.79	6.832	0.0	50.33	7.727	0.0	43.574	5.788	0.0	41.023	6.837
53	16561	16562	NS	1	0.0	45.722	0.704	0.0	43.765	1.083	0.0	38.989	1.016	0.0	43.002	1.42	0.0	45.864	0.722	0.0	44.697	0.958	0.0	39.644	0.927	0.0	45.037	1.187
54	16561	16562	NS	1	0.0	45.712	0.709	0.0	43.591	1.085	0.0	47.976	1.026	0.0	42.88	1.423	0.0	45.856	0.729	0.0	44.523	0.949	0.0	46.898	0.929	0.0	44.916	1.173
55	16561	16562	SN	1	0.0	44.47	1.672	0.0	44.809	2.395	0.0	39.691	1.648	0.0	41.792	2.164	0.0	44.566	1.695	0.0	44.341	2.248	0.0	40.481	1.598	0.0	41.976	2.046
56	16561	16562	SN	1	0.0	44.47	1.672	0.0	44.849	2.393	0.0	39.151	1.657	0.0	41.792	2.178	0.0	44.566	1.695	0.0	44.383	2.246	0.0	39.944	1.607	0.0	41.976	2.057
57	16561	16562	NS	1	0.0	50.627	2.757	0.0	54.612	3.146	0.0	39.879	3.36	0.0	42.357	4.166	0.0	51.436	2.817	0.0	55.211	2.973	0.0	39.69	3.111	0.0	44.273	3.753
58	16561	16562	SN	1	0.0	44.47	1.761	0.0	44.809	2.517	0.0	39.691	1.744	0.0	41.792	2.261	0.0	44.566	1.784	0.0	44.341	2.364	0.0	40.481	1.692	0.0	41.976	2.148
59	16562	16563	SN	1	0.0	44.6	1.442	0.0	44.501	1.953	0.0	43.913	1.319	0.0	39.803	1.781	0.0	44.655	1.444	0.0	43.476	1.826	0.0	42.511	1.355	0.0	41.905	1.706
60	16562	16563	NS	1	0.0	37.857	0.86	0.0	47.063	1.168	0.0	36.491	1.129	0.0	42.699	1.514	0.0	37.487	0.837	0.0	46.517	1.092	0.0	35.661	1.005	0.0	46.145	1.233
61	16562	16563	NS	1	0.0	37.857	0.858	0.0	47.006	1.177	0.0	36.472	1.136	0.0	41.678	1.523	0.0	38.387	0.84	0.0	46.459	1.085	0.0	35.641	1.014	0.0	45.908	1.249
62	16562	16563	SN	1	0.0	49.465	5.424	0.0	49.28	6.495	0.0	46.65	4.873	0.0	47.572	6.263	0.0	51.593	5.394	0.0	50.059	6.24	0.0	46.249	4.873	0.0	47.647	5.814
63	16562	16563	SN	1	0.0	49.086	5.434	0.0	49.28	6.495	0.0	46.319	4.852	0.0	47.572	6.263	0.0	49.386	5.404	0.0	50.059	6.24	0.0	46.249	4.866	0.0	47.647	5.821
64	16562	16563	NS	1	0.0	43.741	3.0	0.0	51.695	3.714	0.0	41.113	3.509	0.0	43.933	4.471	0.0	42.545	2.969	0.0	50.551	3.389	0.0	41.155	3.431	0.0	40.858	3.938
65	16562	16563	NS	1	0.0	43.731	3.02	0.0	51.756	3.745	0.0	41.132	3.523	0.0	43.446	4.528	0.0	42.534	2.969	0.0	50.614	3.43	0.0	41.172	3.416	0.0	41.003	3.981
66	16562	16563	SN	1	0.0	44.6	1.375	0.0	44.501	1.832	0.0	43.913	1.223	0.0	39.803	1.727	0.0	44.655	1.366	0.0	43.476	1.714	0.0	44.175	1.253	0.0	41.905	1.638
67	16562	16563	SN	1	0.0	49.086	5.655	0.0	49.28	6.771	0.0	46.319	5.193	0.0	47.572	6.428	0.0	48.653	5.655	0.0	50.059	6.507	0.0	46.249	5.193	0.0	47.647	5.996

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16562	16563	SN	1	0.0	44.6	1.357	0.0	44.501	1.832	0.0	43.913	1.23	0.0	39.803	1.727	0.0	44.655	1.361	0.0	43.476	1.714	0.0	42.511	1.259	0.0	41.905	1.65
69	16563	16564	SN	1	0.0	52.946	5.432	0.0	52.14	6.765	0.0	48.225	4.588	0.0	51.408	5.701	0.0	52.85	5.533	0.0	52.556	6.897	0.0	45.518	4.496	0.0	49.334	5.352
70	16563	16564	SN	1	0.0	47.239	1.626	0.0	47.87	1.896	0.0	42.787	1.462	0.0	41.413	1.722	0.0	45.626	1.644	0.0	45.453	1.893	0.0	40.924	1.432	0.0	40.395	1.694
71	16563	16564	SN	1	0.0	52.946	5.433	0.0	52.14	6.603	0.0	48.225	4.711	0.0	51.408	5.63	0.0	52.85	5.568	0.0	52.556	6.761	0.0	45.518	4.608	0.0	49.334	5.345
72	16563	16564	NS	1	0.0	42.453	1.181	0.0	43.186	1.608	0.0	40.25	1.346	0.0	42.824	1.995	0.0	42.282	1.208	0.0	43.786	1.495	0.0	39.649	1.344	0.0	40.408	1.853
73	16563	16564	SN	1	0.0	47.239	1.528	0.0	47.87	1.826	0.0	42.787	1.405	0.0	41.413	1.706	0.0	45.626	1.548	0.0	45.453	1.821	0.0	40.924	1.379	0.0	40.395	1.667
74	16563	16564	NS	1	0.0	44.001	3.914	0.0	47.416	5.162	0.0	40.754	4.371	0.0	48.293	5.748	0.0	44.04	3.904	0.0	47.631	5.111	0.0	41.02	4.428	0.0	48.322	5.521
75	16563	16564	NS	1	0.0	44.0	3.904	0.0	47.55	5.182	0.0	40.692	4.392	0.0	46.506	5.748	0.0	43.997	3.914	0.0	47.762	5.152	0.0	40.956	4.442	0.0	46.006	5.528
76	16563	16564	NS	1	0.0	42.453	1.185	0.0	43.598	1.617	0.0	40.214	1.364	0.0	43.016	1.99	0.0	42.282	1.206	0.0	43.921	1.498	0.0	39.613	1.36	0.0	44.144	1.846
77	16563	16564	SN	1	0.0	51.32	5.432	0.0	51.076	6.866	0.0	46.484	4.616	0.0	51.045	5.694	0.0	51.184	5.493	0.0	53.098	6.887	0.0	46.32	4.56	0.0	48.974	5.373
78	16563	16564	SN	1	0.0	46.472	1.546	0.0	44.453	1.824	0.0	41.241	1.419	0.0	47.298	1.693	0.0	44.859	1.569	0.0	42.157	1.821	0.0	41.613	1.411	0.0	45.61	1.681
79	16564	16565	SN	1	0.0	40.895	1.151	0.0	42.199	1.527	0.0	41.353	1.168	0.0	43.383	1.638	0.0	41.384	1.158	0.0	41.416	1.421	0.0	39.513	1.177	0.0	41.757	1.493
80	16564	16565	NS	1	0.0	41.194	1.987	0.0	44.716	2.23	0.0	38.256	1.903	0.0	47.892	2.65	0.0	41.405	2.003	0.0	48.145	2.094	0.0	39.677	1.958	0.0	45.595	2.449
81	16564	16565	SN	1	0.0	42.607	3.648	0.0	47.725	5.14	0.0	42.117	3.487	0.0	42.679	4.975	0.0	42.846	3.699	0.0	48.339	4.896	0.0	41.414	3.636	0.0	43.068	4.662
82	16564	16565	NS	1	0.0	54.934	6.46	0.0	50.503	7.839	0.0	40.989	6.24	0.0	49.801	7.908	0.0	54.934	6.592	0.0	51.025	7.626	0.0	42.191	6.283	0.0	46.763	7.468
83	16565	16566	NS	1	0.0	43.864	3.852	0.0	50.878	4.88	0.0	42.829	3.362	0.0	41.226	4.691	0.0	44.65	3.943	0.0	49.969	4.586	0.0	40.927	3.333	0.0	40.424	4.364
84	16565	16566	NS	1	0.0	43.864	3.852	0.0	50.878	4.88	0.0	42.829	3.362	0.0	41.226	4.691	0.0	44.65	3.943	0.0	49.969	4.586	0.0	40.927	3.333	0.0	40.424	4.364
85	16565	16566	SN	1	0.0	40.596	1.855	0.0	46.905	2.478	0.0	37.328	1.897	0.0	41.489	2.293	0.0	40.476	1.834	0.0	45.22	2.309	0.0	37.669	1.816	0.0	37.907	2.056
86	16565	16566	NS	1	0.0	46.201	1.023	0.0	46.823	1.341	0.0	41.885	1.051	0.0	45.098	1.489	0.0	44.956	1.016	0.0	46.291	1.293	0.0	39.233	1.027	0.0	45.508	1.338
87	16565	16566	NS	1	0.0	46.201	1.023	0.0	46.823	1.341	0.0	41.885	1.046	0.0	45.098	1.489	0.0	44.956	1.016	0.0	46.291	1.293	0.0	39.233	1.023	0.0	45.508	1.338
88	16565	16566	SN	1	0.0	51.425	7.508	0.0	53.067	9.328	0.0	43.972	6.134	0.0	44.872	7.027	0.0	51.642	7.528	0.0	53.54	8.871	0.0	43.642	6.077	0.0	45.131	7.013
89	16566	16567	SN	1	0.0	47.157	3.191	0.0	55.797	4.071	0.0	44.945	3.386	0.0	47.001	4.509	0.0	48.737	3.293	0.0	54.761	3.837	0.0	46.215	3.081	0.0	44.142	3.947
90	16566	16567	NS	1	0.0	43.8	1.138	0.0	43.506	1.711	0.0	38.115	1.317	0.0	38.526	1.906	0.0	42.429	1.153	0.0	43.859	1.759	0.0	35.779	1.342	0.0	38.573	1.753
91	16566	16567	NS	1	0.0	48.727	3.069	0.0	50.233	4.234	0.0	49.996	4.002	0.0	45.483	5.274	0.0	47.825	3.089	0.0	49.831	4.193	0.0	48.098	4.023	0.0	40.848	5.138
92	16566	16567	NS	1	0.0	39.602	1.163	0.0	43.277	1.738	0.0	43.74	1.316	0.0	45.214	1.941	0.0	39.304	1.176	0.0	43.631	1.763	0.0	40.545	1.336	0.0	42.241	1.753
93	16566	16567	SN	1	0.0	43.947	0.95	0.0	46.306	1.35	0.0	45.245	0.895	0.0	40.493	1.284	0.0	43.568	0.936	0.0	47.221	1.219	0.0	43.319	0.824	0.0	37.963	1.131
94	16566	16567	SN	1	0.0	44.049	0.95	0.0	46.161	1.366	0.0	45.245	0.905	0.0	40.616	1.291	0.0	43.67	0.934	0.0	47.076	1.237	0.0	43.319	0.829	0.0	38.22	1.133
95	16566	16567	NS	1	0.0	48.472	2.969	0.0	50.09	4.304	0.0	38.932	4.07	0.0	39.042	5.183	0.0	49.613	3.071	0.0	49.831	4.101	0.0	39.973	4.119	0.0	40.484	5.012
96	16566	16567	NS	1	0.0	48.727	3.051	0.0	50.233	4.212	0.0	49.996	3.977	0.0	45.483	5.247	0.0	47.825	3.071	0.0	49.831	4.172	0.0	48.098	3.999	0.0	40.848	5.112
97	16566	16567	NS	1	0.0	39.602	1.156	0.0	43.277	1.729	0.0	43.74	1.308	0.0	45.214	1.931	0.0	39.304	1.169	0.0	43.631	1.754	0.0	40.545	1.328	0.0	42.241	1.745
98	16566	16567	SN	1	0.0	47.157	3.202	0.0	55.981	4.071	0.0	44.945	3.351	0.0	45.265	4.509	0.0	48.737	3.283	0.0	54.946	3.837	0.0	46.215	3.088	0.0	44.213	3.954
99	16567	16568	NS	1	0.0	45.417	1.144	0.0	41.788	1.664	0.0	38.042	1.53	0.0	38.226	1.869	0.0	47.493	1.104	0.0	41.803	1.501	0.0	35.873	1.473	0.0	38.678	1.606
100	16567	16568	NS	1	0.0	45.394	1.181	0.0	43.435	1.702	0.0	36.783	1.524	0.0	36.209	1.927	0.0	47.469	1.148	0.0	42.405	1.562	0.0	39.162	1.466	0.0	35.57	1.683
101	16567	16568	NS	1	0.0	57.406	4.165	0.0	42.382	5.217	0.0	40.019	4.524	0.0	38.233	5.276	0.0	57.923	3.973	0.0	43.205	4.994	0.0	42.12	4.496	0.0	38.055	4.813
102	16567	16568	NS	1	0.0	57.548	4.145	0.0	43.076	5.217	0.0	38.448	4.56	0.0	39.144	5.361	0.0	58.064	4.084	0.0	43.893	4.994	0.0	38.28	4.531	0.0	39.557	4.87
103	16567	16568	NS	1	0.0	57.548	4.226	0.0	42.988	5.381	0.0	38.448	4.701	0.0	39.144	5.516	0.0	58.064	4.153	0.0	43.806	5.151	0.0	38.28	4.665	0.0	39.557	5.017

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16567	16568	SN	1	0.0	48.317	0.865	0.0	38.557	1.163	0.0	40.992	1.007	0.0	44.589	1.263	0.0	47.592	0.883	0.0	37.555	1.072	0.0	38.429	0.975	0.0	44.54	1.094
105	16567	16568	SN	1	0.0	48.317	0.862	0.0	38.557	1.142	0.0	38.485	1.005	0.0	44.589	1.258	0.0	47.592	0.88	0.0	37.555	1.056	0.0	38.714	0.966	0.0	44.54	1.087
106	16567	16568	SN	1	0.0	45.873	3.558	0.0	49.379	4.661	0.0	43.938	3.531	0.0	45.417	4.219	0.0	44.789	3.599	0.0	49.072	4.062	0.0	45.052	3.474	0.0	43.315	3.7
107	16567	16568	SN	1	0.0	45.595	3.497	0.0	49.379	4.681	0.0	44.059	3.502	0.0	46.08	4.233	0.0	44.966	3.538	0.0	49.072	4.072	0.0	45.173	3.396	0.0	44.65	3.714
108	16567	16568	NS	1	0.0	45.394	1.158	0.0	43.435	1.648	0.0	36.783	1.478	0.0	36.209	1.871	0.0	47.469	1.131	0.0	42.405	1.515	0.0	39.162	1.422	0.0	35.57	1.635
109	16568	16569	SN	1	0.0	46.535	3.376	0.0	52.21	3.656	0.0	43.802	3.091	0.0	41.764	4.063	0.0	46.225	3.386	0.0	52.789	3.686	0.0	42.049	3.133	0.0	39.801	3.735
110	16568	16569	SN	1	0.0	41.048	0.914	0.0	45.584	1.081	0.0	43.155	1.097	0.0	41.665	1.444	0.0	41.144	0.867	0.0	47.001	1.036	0.0	42.212	1.092	0.0	42.366	1.219
111	16568	16569	NS	1	0.0	44.482	5.33	0.0	49.688	6.642	0.0	45.691	5.708	0.0	46.036	7.156	0.0	44.471	5.532	0.0	50.13	6.703	0.0	42.269	5.935	0.0	44.696	7.525
112	16568	16569	NS	1	0.0	44.482	5.786	0.0	49.688	7.109	0.0	40.734	5.977	0.0	43.641	7.717	0.0	44.471	5.982	0.0	50.13	7.163	0.0	39.458	6.259	0.0	43.566	8.099
113	16568	16569	SN	1	0.0	40.867	0.926	0.0	42.023	1.097	0.0	38.888	1.119	0.0	41.639	1.417	0.0	40.965	0.878	0.0	42.66	1.059	0.0	37.373	1.085	0.0	42.34	1.197
114	16568	16569	NS	1	0.0	42.315	1.802	0.0	44.501	2.373	0.0	36.401	1.935	0.0	39.849	2.507	0.0	42.406	1.802	0.0	45.215	2.341	0.0	34.284	1.964	0.0	39.16	2.53
115	16568	16569	NS	1	0.0	42.315	1.692	0.0	44.501	2.211	0.0	42.996	1.8	0.0	39.849	2.329	0.0	42.406	1.69	0.0	45.215	2.188	0.0	40.555	1.83	0.0	39.16	2.358
116	16568	16569	SN	1	0.0	44.977	3.406	0.0	47.852	3.645	0.0	42.689	3.126	0.0	42.224	4.055	0.0	44.997	3.386	0.0	48.432	3.656	0.0	42.906	3.133	0.0	40.261	3.778
117	16568	16569	NS	1	0.0	44.482	5.33	0.0	49.688	6.642	0.0	45.691	5.708	0.0	46.036	7.156	0.0	44.471	5.532	0.0	50.13	6.703	0.0	42.269	5.935	0.0	44.696	7.525
118	16568	16569	NS	1	0.0	42.315	1.692	0.0	44.501	2.211	0.0	42.996	1.8	0.0	39.849	2.329	0.0	42.406	1.69	0.0	45.215	2.188	0.0	40.555	1.83	0.0	39.16	2.358
119	16569	16570	NS	1	0.0	45.52	1.678	0.0	47.708	1.841	0.0	38.878	1.731	0.0	41.568	2.221	0.0	44.846	1.684	0.0	48.449	1.708	0.0	39.965	1.665	0.0	41.398	1.97
120	16569	16570	SN	1	0.0	39.903	0.451	0.0	40.06	0.821	0.0	39.793	0.684	0.0	38.941	1.168	0.0	38.827	0.449	0.0	38.571	0.668	0.0	37.282	0.618	0.0	35.258	0.906
121	16569	16570	SN	1	0.0	36.599	0.46	0.0	43.099	0.889	0.0	37.117	0.693	0.0	41.874	1.294	0.0	36.659	0.479	0.0	41.482	0.738	0.0	36.911	0.643	0.0	37.75	0.963
122	16569	16570	NS	1	0.0	45.064	1.845	0.0	50.984	2.115	0.0	46.026	1.904	0.0	41.571	2.548	0.0	45.417	1.832	0.0	50.383	1.969	0.0	47.113	1.849	0.0	41.401	2.243
123	16569	16570	SN	1	0.0	42.64	1.909	0.0	45.21	2.546	0.0	41.823	2.14	0.0	42.219	3.821	0.0	41.811	1.875	0.0	44.519	2.246	0.0	40.764	2.062	0.0	37.973	3.205
124	16569	16570	NS	1	0.0	50.737	5.617	0.0	52.222	6.419	0.0	48.766	5.253	0.0	46.378	6.871	0.0	50.427	5.647	0.0	52.797	6.328	0.0	49.383	5.396	0.0	49.464	6.345
125	16569	16570	NS	1	0.0	48.039	5.668	0.0	55.67	6.47	0.0	45.955	5.339	0.0	45.666	6.921	0.0	48.742	5.739	0.0	56.467	6.348	0.0	47.223	5.353	0.0	48.752	6.374
126	16569	16570	SN	1	0.0	41.181	1.946	0.0	42.167	2.373	0.0	41.826	2.173	0.0	41.384	3.49	0.0	40.353	1.915	0.0	41.476	2.098	0.0	40.766	2.067	0.0	39.523	2.962
127	16569	16570	SN	1	0.0	42.64	1.976	0.0	44.453	2.373	0.0	41.823	2.152	0.0	42.219	3.532	0.0	41.811	1.956	0.0	43.762	2.077	0.0	40.764	2.052	0.0	37.973	2.969
128	16569	16570	NS	1	0.0	48.039	6.223	0.0	55.67	7.322	0.0	45.955	5.795	0.0	45.666	7.778	0.0	48.742	6.258	0.0	56.467	7.149	0.0	47.223	5.843	0.0	48.752	7.229
129	16569	16570	NS	1	0.0	45.064	1.664	0.0	50.984	1.852	0.0	46.026	1.727	0.0	41.571	2.259	0.0	45.417	1.651	0.0	50.383	1.715	0.0	47.113	1.685	0.0	41.401	1.959
130	16569	16570	SN	1	0.0	36.354	0.447	0.0	42.346	0.817	0.0	37.117	0.696	0.0	39.455	1.18	0.0	35.238	0.463	0.0	40.728	0.672	0.0	36.911	0.634	0.0	36.691	0.885
131	16570	16571	NS	1	0.0	54.939	1.964	0.0	45.233	2.426	0.0	39.711	1.808	0.0	46.825	2.332	0.0	55.611	1.957	0.0	46.155	2.343	0.0	40.346	1.732	0.0	44.547	2.157
132	16570	16571	NS	1	0.0	53.775	6.65	0.0	57.934	7.345	0.0	49.997	6.41	0.0	48.056	7.392	0.0	54.574	6.69	0.0	54.84	7.152	0.0	48.424	6.246	0.0	45.728	7.015
133	16570	16571	NS	1	0.0	53.775	6.65	0.0	57.934	7.345	0.0	49.997	6.41	0.0	48.056	7.392	0.0	54.574	6.69	0.0	54.84	7.152	0.0	48.424	6.246	0.0	45.728	7.015
134	16570	16571	NS	1	0.0	53.305	6.731	0.0	54.526	7.375	0.0	48.194	6.381	0.0	49.069	7.363	0.0	53.232	6.721	0.0	51.431	7.173	0.0	46.315	6.31	0.0	45.872	7.029
135	16570	16571	NS	1	0.0	54.939	1.964	0.0	45.233	2.426	0.0	39.711	1.808	0.0	46.825	2.332	0.0	55.611	1.957	0.0	46.155	2.343	0.0	40.346	1.732	0.0	44.547	2.157
136	16570	16571	NS	1	0.0	53.633	1.982	0.0	45.505	2.442	0.0	38.837	1.846	0.0	48.05	2.332	0.0	54.303	1.98	0.0	47.111	2.361	0.0	38.746	1.764	0.0	46.056	2.143
137	16570	16571	SN	1	0.0	46.481	3.753	0.0	52.703	4.727	0.0	43.676	3.123	0.0	42.369	4.018	0.0	46.118	3.902	0.0	52.744	4.396	0.0	46.382	3.101	0.0	44.176	3.636
138	16570	16571	SN	1	0.0	46.481	3.753	0.0	52.703	4.727	0.0	43.676	3.123	0.0	42.369	4.018	0.0	46.118	3.902	0.0	52.744	4.396	0.0	46.382	3.101	0.0	44.176	3.636
139	16570	16571	SN	1	0.0	46.481	3.753	0.0	52.703	4.715	0.0	43.676	3.123	0.0	42.369	4.007	0.0	46.118	3.902	0.0	52.744	4.384	0.0	46.382	3.101	0.0	44.176	3.626

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16570	16571	SN	1	0.0	46.481	3.567	0.0	52.703	4.497	0.0	43.676	2.975	0.0	42.369	3.791	0.0	46.118	3.698	0.0	52.744	4.173	0.0	46.382	2.953	0.0	44.176	3.435
141	16570	16571	SN	1	0.0	49.037	0.888	0.0	41.812	1.192	0.0	37.453	0.971	0.0	43.482	1.252	0.0	49.346	0.899	0.0	42.705	1.069	0.0	37.141	0.923	0.0	46.32	1.083
142	16570	16571	SN	1	0.0	49.037	0.888	0.0	41.812	1.192	0.0	37.453	0.971	0.0	43.482	1.252	0.0	49.346	0.899	0.0	42.705	1.069	0.0	37.141	0.923	0.0	46.32	1.083
143	16570	16571	SN	1	0.0	49.037	0.888	0.0	41.812	1.192	0.0	37.453	0.971	0.0	43.482	1.252	0.0	49.346	0.899	0.0	42.705	1.069	0.0	37.141	0.923	0.0	46.32	1.083
144	16570	16571	SN	1	0.0	49.037	0.837	0.0	41.817	1.131	0.0	37.453	0.925	0.0	43.482	1.192	0.0	49.346	0.853	0.0	42.705	1.018	0.0	37.141	0.873	0.0	46.32	1.03
145	16571	16572	NS	1	0.0	43.118	1.156	0.0	51.577	1.792	0.0	42.015	1.073	0.0	40.349	1.554	0.0	43.411	1.199	0.0	52.842	1.668	0.0	40.526	0.984	0.0	42.862	1.404
146	16571	16572	SN	1	0.0	39.201	1.057	0.0	48.795	1.52	0.0	36.554	1.323	0.0	43.092	1.511	0.0	40.207	1.109	0.0	44.932	1.497	0.0	36.74	1.315	0.0	41.151	1.394
147	16571	16572	NS	1	0.0	53.375	4.339	0.0	57.637	5.935	0.0	43.604	3.873	0.0	47.569	5.018	0.0	55.044	4.328	0.0	58.61	5.62	0.0	42.552	3.809	0.0	47.045	4.606
148	16571	16572	SN	1	0.0	48.591	1.199	0.0	43.995	1.655	0.0	41.367	1.518	0.0	36.915	1.595	0.0	47.909	1.184	0.0	45.476	1.637	0.0	40.625	1.467	0.0	38.186	1.431
149	16571	16572	SN	1	0.0	48.591	1.192	0.0	51.456	1.627	0.0	44.959	1.493	0.0	38.301	1.555	0.0	47.909	1.195	0.0	50.706	1.588	0.0	45.213	1.452	0.0	38.186	1.402
150	16571	16572	SN	1	0.0	49.799	3.875	0.526	57.895	4.672	0.0	48.423	4.71	0.0	44.905	4.739	0.0	48.904	3.967	0.616	55.392	4.604	0.0	46.137	4.864	0.0	44.846	4.681
151	16571	16572	SN	1	0.0	49.799	3.886	0.526	54.617	4.77	0.0	44.544	4.879	0.0	44.905	4.79	0.0	48.904	3.98	0.616	54.829	4.686	0.0	44.011	5.008	0.0	44.846	4.712
152	16571	16572	SN	1	0.0	52.333	3.987	0.0	53.871	4.681	0.0	43.717	4.455	0.0	45.177	4.827	0.0	52.365	4.108	0.0	54.546	4.6	0.0	44.608	4.47	0.0	47.414	4.628
153	16572	16573	SN	1	0.0	38.491	1.032	0.0	41.837	1.356	0.0	46.603	1.302	0.0	37.553	1.848	0.0	38.547	1.022	0.0	40.757	1.272	0.0	43.141	1.297	0.0	36.454	1.619
154	16572	16573	NS	1	0.0	39.082	0.704	0.0	40.5	1.227	0.0	36.744	1.039	0.0	37.824	1.515	0.0	39.738	0.691	0.0	40.79	1.026	0.0	38.238	0.964	0.0	36.379	1.276
155	16572	16573	NS	1	0.0	39.048	0.697	0.0	40.134	1.22	0.0	36.975	1.025	0.0	37.787	1.53	0.0	39.702	0.682	0.0	40.515	1.024	0.0	38.47	0.948	0.0	36.269	1.281
156	16572	16573	NS	1	0.0	45.138	2.736	0.0	40.5	4.058	0.0	43.871	3.118	0.0	43.171	4.599	0.0	44.963	2.544	0.0	40.79	3.632	0.0	42.919	2.912	0.0	44.655	3.846
157	16572	16573	NS	1	0.0	44.96	2.716	0.0	40.134	4.048	0.0	43.899	3.075	0.0	44.622	4.656	0.0	44.785	2.534	0.0	40.422	3.612	0.0	42.947	2.898	0.0	46.107	3.896
158	16572	16573	SN	1	0.0	46.333	3.841	0.0	51.413	4.641	0.0	45.275	3.565	0.0	39.509	5.265	0.0	47.017	3.801	0.0	52.795	4.732	0.0	47.252	3.593	0.0	41.735	4.853
159	16572	16573	SN	1	0.0	44.973	3.915	0.0	45.279	4.69	0.0	43.963	3.52	0.0	41.313	5.283	0.0	45.692	3.802	0.0	48.663	4.803	0.0	44.94	3.628	0.0	41.278	4.88
160	16572	16573	SN	1	0.0	46.333	3.873	0.0	51.413	4.7	0.0	45.275	3.563	0.0	39.509	5.334	0.0	47.017	3.832	0.0	52.795	4.793	0.0	47.252	3.585	0.0	41.735	4.916
161	16572	16573	SN	1	0.0	37.25	1.016	0.0	41.667	1.368	0.0	42.538	1.322	0.0	37.553	1.882	0.0	36.724	1.022	0.0	40.591	1.281	0.0	39.075	1.288	0.0	36.454	1.632
162	16572	16573	SN	1	0.0	37.25	1.002	0.0	41.667	1.35	0.0	42.538	1.317	0.0	37.553	1.862	0.0	36.724	1.009	0.0	40.591	1.265	0.0	39.075	1.283	0.0	36.454	1.613
163	16573	16574	SN	1	0.0	39.817	3.873	0.0	45.285	4.459	0.0	37.048	3.637	0.0	40.657	4.937	0.0	38.479	3.822	0.0	42.911	4.327	0.0	35.988	3.658	0.0	44.66	4.537
164	16573	16574	SN	1	0.0	39.817	3.771	0.0	47.18	4.459	0.0	37.048	3.622	0.0	43.619	4.887	0.0	38.479	3.761	0.0	44.807	4.357	0.0	35.988	3.587	0.0	44.66	4.53
165	16573	16574	SN	1	0.0	38.036	1.083	0.0	44.017	1.525	0.0	36.228	1.26	0.0	38.472	1.968	0.0	39.688	1.101	0.0	43.197	1.444	0.0	36.444	1.201	0.0	39.133	1.707
166	16573	16574	NS	1	0.0	43.497	1.359	0.0	49.953	1.704	0.0	40.739	1.379	0.0	39.916	1.89	0.0	42.971	1.386	0.0	48.585	1.618	0.0	41.311	1.411	0.0	40.541	1.75
167	16573	16574	NS	1	0.0	45.058	3.963	0.0	52.165	5.012	0.0	42.462	4.418	0.0	47.928	5.758	0.0	46.786	4.034	0.0	55.128	4.606	0.0	42.427	4.553	0.0	46.595	5.616
168	16573	16574	SN	1	0.0	39.817	3.996	0.0	47.36	4.55	0.0	37.092	3.698	0.0	40.657	5.02	0.0	38.479	3.955	0.0	46.236	4.384	0.0	38.067	3.712	0.0	44.66	4.613
169	16573	16574	SN	1	0.0	38.036	1.047	0.0	44.017	1.504	0.0	36.228	1.209	0.0	38.888	1.942	0.0	39.688	1.09	0.0	43.197	1.407	0.0	35.332	1.175	0.0	39.133	1.666
170	16573	16574	SN	1	0.0	38.036	1.052	0.0	44.017	1.498	0.0	36.228	1.237	0.0	38.472	1.938	0.0	39.688	1.077	0.0	43.197	1.418	0.0	36.444	1.177	0.0	39.133	1.672
171	16574	16575	NS	1	0.0	51.939	2.333	0.0	46.865	2.799	0.0	45.692	1.983	0.0	42.581	2.501	0.0	51.854	2.343	0.0	47.797	2.657	0.0	42.628	1.813	0.0	40.256	1.911
172	16574	16575	SN	1	0.0	42.114	5.664	0.0	42.598	6.397	0.0	39.798	5.659	0.0	42.054	6.915	0.0	42.618	5.785	0.0	44.278	6.498	0.0	38.084	5.972	0.0	41.052	7.264
173	16574	16575	SN	1	0.0	42.114	5.774	0.0	50.785	6.598	0.0	39.798	5.846	0.0	42.054	7.068	0.0	42.618	5.91	0.0	52.467	6.702	0.0	38.368	6.116	0.0	41.052	7.457
174	16574	16575	SN	1	0.0	42.19	1.669	0.0	41.234	2.155	0.0	38.878	2.016	0.0	39.845	2.487	0.0	41.803	1.683	0.0	37.879	2.136	0.0	38.144	2.111	0.0	36.059	2.427
175	16574	16575	SN	1	0.0	42.19	1.625	0.0	41.234	2.099	0.0	38.878	1.965	0.0	39.817	2.442	0.0	41.803	1.634	0.0	37.879	2.076	0.0	38.144	2.052	0.0	36.059	2.389

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16574	16575	NS	1	0.0	48.126	0.51	0.0	45.717	0.694	0.0	43.164	0.518	0.0	39.43	0.635	0.0	48.475	0.524	0.0	44.605	0.63	0.0	42.222	0.458	0.0	36.441	0.507
177	16574	16575	NS	1	0.0	51.939	2.323	0.0	46.856	2.789	0.0	45.692	1.983	0.0	42.581	2.494	0.0	51.854	2.343	0.0	47.797	2.657	0.0	42.628	1.813	0.0	40.256	1.89
178	16574	16575	NS	1	0.0	48.126	0.508	0.0	45.717	0.696	0.0	41.484	0.514	0.0	39.628	0.637	0.0	48.475	0.524	0.0	44.605	0.635	0.0	40.539	0.454	0.0	36.441	0.511
179	16575	16576	SN	1	0.0	49.27	7.118	0.0	44.84	7.895	0.0	41.631	6.268	0.0	38.444	7.639	0.0	49.844	7.319	0.0	45.196	7.969	0.0	40.518	6.282	0.0	38.246	7.758
180	16575	16576	NS	1	0.0	39.91	0.919	0.0	47.45	1.192	0.0	39.455	0.959	0.0	38.126	1.249	0.0	41.545	0.901	0.0	46.92	1.095	0.0	36.187	0.902	0.0	35.797	1.03
181	16575	16576	NS	1	0.0	45.692	0.928	0.0	48.127	1.172	0.0	42.611	1.006	0.0	47.603	1.3	0.0	46.163	0.915	0.0	49.538	1.109	0.0	43.141	0.929	0.0	44.806	1.059
182	16575	16576	SN	1	0.0	46.455	1.866	0.0	47.553	2.502	0.0	36.806	1.747	0.0	38.701	2.583	0.0	45.958	1.839	0.0	50.127	2.375	0.0	37.572	1.714	0.0	36.308	2.44
183	16575	16576	SN	1	0.0	46.455	1.939	0.0	47.553	2.617	0.0	37.999	1.829	0.0	37.406	2.693	0.0	45.958	1.923	0.0	50.127	2.484	0.0	35.188	1.803	0.0	36.308	2.54
184	16575	16576	SN	1	0.0	49.27	6.851	0.0	44.84	7.573	0.0	45.089	6.001	0.0	38.444	7.368	0.0	49.844	7.044	0.0	45.196	7.645	0.0	44.047	6.001	0.0	38.246	7.447
185	16575	16576	SN	1	0.0	49.27	6.851	0.0	44.84	7.573	0.0	45.09	6.001	0.0	38.444	7.368	0.0	49.844	7.044	0.0	45.196	7.645	0.0	44.047	6.001	0.0	38.246	7.447
186	16575	16576	NS	1	0.0	54.806	3.507	0.0	49.857	4.22	0.0	41.371	3.169	0.0	46.832	4.208	0.0	55.497	3.487	0.0	48.637	3.835	0.0	41.46	3.091	0.0	48.433	3.661
187	16575	16576	NS	1	0.0	49.173	3.306	0.0	48.891	4.127	0.0	46.06	3.27	0.0	48.28	3.837	0.0	51.543	3.377	0.0	53.048	3.823	0.0	48.034	3.142	0.0	46.259	3.468
188	16575	16576	SN	1	0.0	46.455	1.866	0.0	47.553	2.502	0.0	37.092	1.746	0.0	37.889	2.583	0.0	45.958	1.844	0.0	50.127	2.375	0.0	37.856	1.712	0.0	36.308	2.44
189	16576	16577	SN	1	0.0	52.027	1.882	0.0	50.689	2.379	0.0	40.513	1.656	0.0	43.556	2.279	0.0	52.347	1.943	0.0	48.391	2.286	0.0	40.257	1.713	0.0	40.071	2.158
190	16576	16577	SN	1	0.0	51.059	7.582	0.0	56.999	8.173	0.0	45.678	6.15	0.0	47.202	7.432	0.0	53.135	7.637	0.0	58.843	8.0	0.0	45.977	6.408	0.0	46.079	7.356
191	16576	16577	NS	1	0.0	41.673	0.95	0.0	51.187	1.458	0.0	45.261	1.032	0.0	46.387	1.62	0.0	42.366	0.93	0.0	50.962	1.193	0.0	45.052	0.959	0.0	46.417	1.301
192	16576	16577	SN	1	0.0	51.059	7.144	0.0	56.999	7.706	0.0	45.678	5.8	0.0	47.202	7.099	0.0	53.135	7.194	0.0	58.843	7.543	0.0	45.977	6.041	0.0	46.079	6.956
193	16576	16577	SN	1	0.0	51.059	7.144	0.0	56.999	7.706	0.0	45.678	5.8	0.0	47.202	7.099	0.0	53.135	7.194	0.0	58.843	7.543	0.0	45.977	6.041	0.0	46.079	6.956
194	16576	16577	NS	1	0.0	47.468	4.095	0.0	54.51	5.204	0.0	46.133	3.404	0.0	49.091	4.862	0.0	47.042	4.217	0.0	54.777	4.606	0.0	44.914	3.027	0.0	46.289	3.788
195	16576	16577	NS	1	0.0	47.488	3.984	0.0	57.254	5.204	0.0	46.132	3.39	0.0	44.433	4.862	0.0	47.06	4.095	0.0	57.007	4.616	0.0	44.914	3.006	0.0	45.301	3.888
196	16576	16577	SN	1	0.0	52.027	1.882	0.0	50.689	2.379	0.0	40.513	1.656	0.0	43.556	2.279	0.0	52.347	1.943	0.0	48.391	2.286	0.0	40.257	1.713	0.0	40.071	2.158
197	16576	16577	SN	1	0.0	52.027	2.009	0.0	50.689	2.522	0.0	40.513	1.762	0.0	43.556	2.404	0.0	52.347	2.077	0.0	48.391	2.425	0.0	40.257	1.819	0.0	40.071	2.283
198	16576	16577	NS	1	0.0	49.507	0.944	0.0	51.172	1.453	0.0	47.597	1.028	0.0	39.687	1.638	0.0	50.2	0.912	0.0	50.948	1.184	0.0	47.388	0.941	0.0	38.698	1.342
199	16577	16578	NS	1	0.0	48.293	2.686	0.0	44.524	3.774	0.0	43.123	2.587	0.0	44.077	3.661	0.0	48.783	2.554	0.0	43.537	3.409	0.0	44.061	2.516	0.0	41.272	3.12
200	16577	16578	NS	1	0.0	40.604	0.734	0.0	45.21	1.16	0.0	38.598	0.821	0.0	36.992	1.253	0.0	40.908	0.716	0.0	43.275	0.991	0.0	36.822	0.748	0.0	35.871	0.964
201	16577	16578	SN	1	0.0	51.704	1.87	0.0	53.118	2.397	0.0	45.652	1.308	0.0	39.721	1.74	0.0	51.283	1.901	0.0	51.198	2.311	0.0	43.997	1.28	0.0	41.257	1.62
202	16577	16578	NS	1	0.0	38.595	2.737	0.0	44.524	3.754	0.0	42.821	2.565	0.0	40.643	3.668	0.0	39.813	2.646	0.0	43.765	3.378	0.0	44.061	2.487	0.0	39.17	3.106
203	16577	16578	SN	1	0.0	49.543	7.676	0.0	54.796	8.702	0.0	46.145	5.311	0.0	47.645	6.345	0.0	50.276	7.798	0.0	55.164	8.702	0.0	46.28	5.576	0.0	47.186	6.118
204	16577	16578	NS	1	0.0	38.472	0.736	0.0	40.668	1.162	0.0	36.074	0.805	0.0	36.992	1.26	0.0	39.264	0.722	0.0	40.096	0.991	0.0	36.725	0.739	0.0	36.044	0.945
205	16577	16578	SN	1	0.0	51.704	2.013	0.0	53.118	2.579	0.0	45.652	1.387	0.0	39.721	1.825	0.0	51.283	2.045	0.0	51.198	2.5	0.0	43.997	1.366	0.0	41.257	1.708
206	16577	16578	SN	1	0.0	49.543	7.252	0.0	54.796	8.204	0.0	46.145	5.01	0.0	47.645	6.133	0.0	50.276	7.364	0.0	55.164	8.122	0.0	46.28	5.265	0.0	47.186	5.841
207	16577	16578	SN	1	0.0	49.543	7.252	0.0	54.796	8.204	0.0	46.145	5.01	0.0	47.645	6.126	0.0	50.276	7.363	0.0	55.164	8.122	0.0	46.28	5.265	0.0	47.186	5.841
208	16577	16578	SN	1	0.0	51.704	1.87	0.0	53.118	2.397	0.0	45.652	1.308	0.0	39.721	1.74	0.0	51.283	1.901	0.0	51.198	2.311	0.0	43.997	1.28	0.0	41.257	1.621
209	16578	16579	SN	1	0.0	50.599	4.207	0.0	52.077	5.321	0.0	43.381	4.184	0.0	42.932	5.045	0.0	51.203	4.298	0.0	53.87	4.884	0.0	42.473	4.113	0.0	41.879	4.312
210	16578	16579	NS	1	0.0	48.153	4.358	0.0	43.827	5.001	0.0	46.272	4.226	0.0	46.579	5.303	0.0	47.888	4.327	0.0	43.667	4.625	0.0	45.346	4.034	0.0	43.896	4.749
211	16578	16579	NS	1	0.0	48.119	4.347	0.0	43.827	5.001	0.0	46.272	4.24	0.0	46.611	5.325	0.0	47.854	4.307	0.0	43.667	4.605	0.0	45.346	4.041	0.0	43.904	4.749

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	16578	16579	NS	1	0.0	42.734	1.196	0.0	49.232	1.65	0.0	40.681	1.033	0.0	36.981	1.729	0.0	41.316	1.185	0.0	48.817	1.496	0.0	38.072	0.982	0.0	36.903	1.405
213	16578	16579	NS	1	0.0	42.901	1.192	0.0	49.23	1.643	0.0	39.495	1.04	0.0	36.84	1.74	0.0	41.481	1.185	0.0	48.817	1.494	0.0	37.921	0.982	0.0	36.966	1.407
214	16578	16579	SN	1	0.0	41.862	1.14	0.0	48.757	1.579	0.0	41.642	1.195	0.0	36.884	1.538	0.0	42.181	1.156	0.0	47.229	1.439	0.0	41.634	1.173	0.0	37.238	1.192
215	16579	16580	NS	1	0.0	40.767	0.984	0.0	42.51	1.322	0.0	36.153	0.98	0.0	42.59	1.518	0.0	41.369	0.995	0.0	42.243	1.245	0.0	35.937	0.898	0.0	37.361	1.222
216	16579	16580	SN	1	0.0	48.324	1.174	0.0	46.668	1.393	0.0	39.974	1.243	0.0	39.931	1.811	0.0	48.542	1.15	0.0	46.624	1.265	0.0	39.332	1.171	0.0	37.552	1.547
217	16579	16580	SN	1	0.0	47.136	4.858	0.0	47.088	5.402	0.0	50.739	4.014	0.0	39.982	5.216	0.0	47.538	4.742	0.0	47.749	4.806	0.0	50.836	3.903	0.0	39.727	4.53
218	16579	16580	NS	1	0.0	47.086	4.013	0.0	44.227	5.274	0.0	42.768	3.337	0.0	45.242	4.683	0.0	47.59	4.013	0.0	44.62	5.01	0.0	39.363	3.082	0.0	43.712	4.079
219	16580	16581	SN	1	0.0	49.971	4.783	0.0	55.916	6.0	0.0	43.859	4.623	0.0	46.628	6.189	0.0	51.184	4.854	0.0	57.348	5.574	0.0	41.647	4.509	0.0	49.184	5.478
220	16580	16581	NS	1	0.0	47.784	2.32	0.0	52.186	4.051	0.0	39.295	2.751	0.0	46.97	4.359	0.0	48.969	2.32	0.0	52.621	3.712	0.0	38.643	2.665	0.0	49.778	3.572
221	16580	16581	SN	1	0.0	55.256	1.106	0.0	54.207	1.52	0.0	40.197	1.269	0.0	38.977	1.858	0.0	54.541	1.11	0.0	51.208	1.404	0.0	42.421	1.231	0.0	42.413	1.584
222	16580	16581	NS	1	0.0	47.784	2.32	0.0	52.186	3.964	0.0	39.295	2.744	0.0	46.97	3.988	0.0	48.969	2.32	0.0	52.621	3.632	0.0	38.643	2.665	0.0	49.778	3.252
223	16580	16581	NS	1	0.0	46.316	0.744	0.0	40.652	1.195	0.0	37.587	0.824	0.0	40.901	1.358	0.0	45.916	0.753	0.0	41.863	1.002	0.0	37.525	0.729	0.0	39.694	1.055
224	16580	16581	SN	1	0.0	55.256	1.106	0.0	54.207	1.52	0.0	40.197	1.269	0.0	38.977	1.858	0.0	54.541	1.11	0.0	51.208	1.404	0.0	42.421	1.231	0.0	42.413	1.584
225	16580	16581	NS	1	0.0	46.316	0.744	0.0	40.652	1.215	0.0	37.587	0.824	0.0	40.901	1.397	0.0	45.916	0.753	0.0	41.863	1.019	0.0	37.525	0.729	0.0	39.694	1.089
226	16580	16581	NS	1	0.0	46.316	0.746	0.0	40.652	1.192	0.0	37.587	0.831	0.0	40.901	1.29	0.0	45.916	0.757	0.0	41.863	1.001	0.0	37.525	0.739	0.0	39.694	0.996
227	16580	16581	SN	1	0.0	49.971	4.783	0.0	55.916	6.0	0.0	43.859	4.623	0.0	46.628	6.189	0.0	51.184	4.854	0.0	57.348	5.574	0.0	41.647	4.509	0.0	49.184	5.478
228	16580	16581	NS	1	0.0	47.784	2.32	0.0	52.186	3.969	0.0	39.295	2.751	0.0	46.97	4.242	0.0	48.969	2.32	0.0	52.621	3.636	0.0	38.643	2.665	0.0	49.778	3.472
229	16581	16582	NS	1	0.0	47.137	3.923	0.0	41.836	5.763	0.0	43.24	4.754	0.0	39.503	6.155	0.0	45.673	3.953	0.0	41.908	5.327	0.0	40.159	4.74	0.0	39.575	5.764
230	16581	16582	NS	1	0.0	47.137	4.002	0.0	41.836	5.867	0.0	43.24	4.793	0.0	39.503	6.188	0.0	45.673	4.002	0.0	41.908	5.371	0.0	40.159	4.727	0.0	39.575	5.87
231	16581	16582	SN	1	0.0	45.929	2.199	0.0	46.455	2.853	0.0	46.509	2.599	0.0	47.352	3.521	0.0	45.487	2.118	0.0	44.168	2.579	0.0	48.525	2.308	0.0	47.362	2.853
232	16581	16582	SN	1	0.0	45.929	2.209	0.0	46.483	2.843	0.0	46.299	2.613	0.0	47.313	3.521	0.0	45.487	2.118	0.0	44.196	2.569	0.0	48.317	2.329	0.0	47.0	2.831
233	16581	16582	NS	1	0.0	47.137	3.913	0.0	41.836	5.763	0.0	43.24	4.761	0.0	39.503	6.127	0.0	45.673	3.933	0.0	41.908	5.276	0.0	40.159	4.697	0.0	39.575	5.793
234	16581	16582	NS	1	0.0	37.423	1.235	0.0	39.235	1.946	0.0	37.238	1.642	0.0	39.738	2.407	0.0	38.033	1.274	0.0	38.932	1.792	0.0	37.419	1.542	0.0	37.478	2.173
235	16581	16582	SN	1	0.0	45.459	0.578	0.0	46.721	0.832	0.0	39.074	0.65	0.0	42.959	0.952	0.0	45.17	0.553	0.0	44.613	0.703	0.0	38.494	0.604	0.0	42.06	0.735
236	16581	16582	SN	1	0.0	45.457	0.578	0.0	47.29	0.825	0.0	39.074	0.645	0.0	42.957	0.954	0.0	45.168	0.553	0.0	45.181	0.699	0.0	38.494	0.597	0.0	42.058	0.741
237	16581	16582	NS	1	0.0	41.15	1.221	0.0	39.235	1.912	0.0	37.238	1.629	0.0	37.889	2.375	0.0	40.942	1.26	0.0	38.932	1.761	0.0	37.419	1.525	0.0	37.478	2.13
238	16581	16582	NS	1	0.0	37.423	1.233	0.0	39.235	1.896	0.0	36.39	1.617	0.0	39.739	2.34	0.0	38.033	1.253	0.0	38.932	1.754	0.0	37.201	1.516	0.0	37.478	2.13
239	16582	16583	NS	1	0.0	41.727	1.521	0.0	43.347	1.964	0.0	37.716	1.815	0.0	40.214	2.534	0.0	41.872	1.519	0.0	43.466	1.822	0.0	39.065	1.766	0.0	39.062	2.246
240	16582	16583	NS	1	0.0	40.948	4.561	0.0	48.078	5.813	0.0	40.986	5.13	0.0	42.963	6.568	0.0	40.947	4.592	0.0	46.739	5.509	0.0	39.133	4.889	0.0	42.121	6.077
241	16582	16583	NS	1	0.0	48.652	1.568	0.0	43.588	2.053	0.0	37.587	1.921	0.0	40.214	2.66	0.0	48.169	1.596	0.0	43.466	1.942	0.0	38.308	1.847	0.0	39.062	2.358
242	16582	16583	NS	1	0.0	41.402	4.5	0.0	48.078	5.752	0.0	41.447	5.123	0.0	41.583	6.589	0.0	40.947	4.551	0.0	46.739	5.478	0.0	39.414	4.86	0.0	42.121	6.141
243	16582	16583	SN	1	0.0	46.269	0.9	0.0	44.284	1.21	0.0	37.934	1.001	0.0	37.654	1.208	0.0	46.82	0.905	0.0	47.317	1.237	0.0	40.214	1.033	0.0	37.246	1.154
244	16582	16583	NS	1	0.0	50.995	4.76	0.0	48.078	6.107	0.0	40.986	5.415	0.0	42.963	6.911	0.0	49.668	4.824	0.0	46.739	5.798	0.0	39.133	5.146	0.0	42.121	6.38
245	16582	16583	NS	1	0.0	41.911	1.51	0.0	43.588	1.941	0.0	37.587	1.833	0.0	40.214	2.533	0.0	42.058	1.528	0.0	43.466	1.846	0.0	38.308	1.773	0.0	39.062	2.249
246	16582	16583	SN	1	0.0	47.255	3.202	0.0	53.221	3.777	0.0	41.556	3.365	0.0	47.137	3.806	0.0	47.446	3.293	0.0	53.235	3.716	0.0	41.795	3.372	0.0	51.064	3.784
247	16583	16584	SN	1	0.0	38.262	0.989	0.0	51.435	1.428	0.0	37.425	1.244	0.0	38.345	1.739	0.0	37.398	0.975	0.0	49.153	1.314	0.0	35.856	1.193	0.0	37.042	1.53

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16583	16584	NS	1	0.0	41.548	1.769	0.0	43.76	2.146	0.0	47.448	1.797	0.0	45.225	2.321	0.0	42.262	1.756	0.0	44.044	1.988	0.0	44.527	1.806	0.0	42.701	2.142
249	16583	16584	NS	1	0.0	41.548	1.987	0.0	43.76	2.359	0.0	47.448	2.011	0.0	45.225	2.573	0.0	42.262	1.967	0.0	44.044	2.175	0.0	44.527	2.033	0.0	42.701	2.36
250	16583	16584	NS	1	0.0	45.52	6.243	0.0	44.685	6.815	0.0	45.838	5.782	0.0	45.097	7.03	0.0	46.192	6.213	0.0	46.208	6.572	0.0	43.493	5.846	0.0	47.914	6.817
251	16583	16584	SN	1	0.0	42.525	3.568	0.0	43.853	4.499	0.0	45.977	3.992	0.0	49.871	4.654	0.0	43.071	3.598	0.0	43.202	4.316	0.0	47.364	3.907	0.0	49.441	4.376
252	16583	16584	SN	1	0.0	42.495	3.568	0.0	43.171	4.509	0.0	42.73	3.992	0.0	49.954	4.604	0.0	43.039	3.629	0.0	42.519	4.326	0.0	44.116	3.963	0.0	49.527	4.376
253	16583	16584	NS	1	0.0	45.52	6.911	0.0	44.685	7.433	0.0	45.838	6.39	0.0	45.097	7.751	0.0	46.192	6.877	0.0	46.208	7.176	0.0	43.493	6.421	0.0	47.914	7.509
254	16583	16584	SN	1	0.0	46.809	0.998	0.0	45.418	1.439	0.0	44.721	1.255	0.0	40.1	1.762	0.0	45.799	1.007	0.0	43.608	1.33	0.0	43.091	1.221	0.0	37.84	1.54
255	16584	16585	SN	1	0.0	47.267	0.754	0.0	40.805	1.124	0.0	35.951	0.828	0.0	38.803	1.27	0.0	48.401	0.743	0.0	39.651	1.077	0.0	35.785	0.792	0.0	38.855	1.135
256	16584	16585	NS	1	0.0	48.604	1.584	0.0	48.537	2.065	0.0	41.893	1.733	0.0	48.356	2.181	0.0	49.389	1.572	0.0	45.488	2.033	0.0	41.29	1.701	0.0	46.097	2.158
257	16584	16585	SN	1	0.0	40.538	3.31	0.0	50.234	4.264	0.0	43.842	2.848	0.0	41.48	4.297	0.0	41.859	3.277	0.0	47.474	4.144	0.0	43.024	2.802	0.0	37.724	3.997
258	16584	16585	SN	1	0.0	45.757	0.761	0.0	37.682	1.106	0.0	36.081	0.822	0.0	38.378	1.304	0.0	46.89	0.747	0.0	37.549	1.052	0.0	35.308	0.785	0.0	39.209	1.164
259	16584	16585	NS	1	0.0	43.316	1.48	0.0	50.703	2.067	0.0	41.262	1.713	0.0	45.326	2.155	0.0	44.563	1.538	0.0	50.912	1.995	0.0	40.812	1.741	0.0	44.013	2.116
260	16584	16585	SN	1	0.0	44.077	3.072	0.0	40.759	4.011	0.0	41.359	2.727	0.0	40.819	4.024	0.0	43.966	3.041	0.0	41.686	3.869	0.0	38.822	2.82	0.0	38.392	3.653
261	16584	16585	NS	1	0.0	54.065	6.224	0.0	51.775	8.692	0.0	45.237	5.777	0.0	49.826	7.702	0.0	54.441	6.39	0.0	52.402	8.597	0.0	45.372	5.927	0.0	46.916	7.669
262	16584	16585	SN	1	0.0	42.205	3.072	0.0	40.559	3.95	0.0	43.842	2.77	0.0	41.48	4.052	0.0	42.511	3.062	0.0	41.689	3.879	0.0	43.024	2.742	0.0	37.724	3.731
263	16584	16585	NS	1	0.0	54.065	5.968	0.0	51.775	7.667	0.0	44.948	5.574	0.0	51.639	6.843	0.0	54.441	6.14	0.0	52.402	7.627	0.0	45.369	5.687	0.0	48.728	6.822
264	16584	16585	NS	1	0.0	54.065	5.928	0.0	51.775	7.627	0.0	45.237	5.545	0.0	49.826	6.865	0.0	54.441	6.12	0.0	52.402	7.617	0.0	45.372	5.652	0.0	46.916	6.822
265	16584	16585	NS	1	0.0	48.604	1.72	0.0	48.537	2.406	0.0	41.893	1.848	0.0	48.356	2.547	0.0	49.389	1.693	0.0	45.488	2.335	0.0	41.29	1.831	0.0	46.097	2.516
266	16584	16585	SN	1	0.0	45.757	0.834	0.0	40.349	1.186	0.0	34.32	0.848	0.0	40.005	1.401	0.0	46.89	0.815	0.0	38.542	1.115	0.0	35.308	0.808	0.0	39.172	1.246

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	16556	16557	NS	1	0.0	206.096	6.438	0.0	24.707	7.575	0.0	333.583	2.37	0.0	54.317	3.419	0.0	1.429	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.147	0.0
2	16556	16557	NS	1	0.0	94.745	10.074	0.64	29.627	14.444	0.0	347.691	10.952	0.0	72.252	13.494	0.0	1.399	0.0	0.002	1.791	0.0	0.0	1.842	0.0	0.0	2.145	0.0
3	16556	16557	SN	1	0.0	23.334	5.93	0.0	25.468	6.818	0.0	144.383	1.96	0.0	13.181	3.187	0.0	1.579	0.0	0.0	1.869	0.0	0.0	2.034	0.0	0.0	2.349	0.0
4	16556	16557	NS	1	0.0	94.745	10.074	0.64	29.627	14.444	0.0	347.691	10.952	0.0	72.252	13.494	0.0	1.399	0.0	0.002	1.791	0.0	0.0	1.842	0.0	0.0	2.145	0.0
5	16556	16557	SN	1	0.0	28.551	13.018	0.0	25.408	13.149	0.0	134.765	9.733	0.0	17.019	12.508	0.0	1.503	0.0	0.0	1.895	0.0	0.0	2.051	0.0	0.0	2.354	0.0
6	16556	16557	NS	1	0.0	206.096	6.438	0.0	24.707	7.575	0.0	333.583	2.37	0.0	54.317	3.417	0.0	1.429	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.147	0.0
7	16556	16557	SN	1	0.0	28.551	13.01	0.0	25.408	13.448	0.0	134.765	9.62	0.0	39.289	13.025	0.0	1.503	0.0	0.0	1.895	0.0	0.0	2.051	0.0	0.0	2.354	0.0
8	16556	16557	SN	1	0.0	28.551	13.01	0.0	25.408	13.448	0.0	134.765	9.621	0.0	39.289	13.025	0.0	1.503	0.0	0.0	1.895	0.0	0.0	2.051	0.0	0.0	2.354	0.0
9	16556	16557	SN	1	0.0	23.334	5.873	0.0	25.468	6.835	0.0	144.383	1.939	0.0	55.735	3.329	0.0	1.579	0.0	0.0	1.869	0.0	0.0	2.034	0.0	0.0	2.349	0.0
10	16556	16557	SN	1	0.0	23.334	5.873	0.0	25.468	6.837	0.0	144.383	1.939	0.0	55.735	3.329	0.0	1.579	0.0	0.0	1.869	0.0	0.0	2.034	0.0	0.0	2.349	0.0
11	16557	16558	SN	1	0.0	23.317	5.924	0.0	25.457	6.841	0.0	130.253	2.011	0.0	14.35	3.238	0.0	1.502	0.0	0.0	1.83	0.0	0.0	1.977	0.0	0.0	2.31	0.0
12	16557	16558	NS	1	0.0	211.801	10.059	0.0	29.781	14.37	0.0	356.548	10.952	0.0	70.294	13.486	0.0	1.404	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.145	0.0
13	16557	16558	NS	1	0.0	150.165	10.049	0.0	29.775	14.349	0.0	356.553	10.966	0.0	70.327	13.45	0.0	1.404	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.144	0.0
14	16557	16558	SN	1	0.0	28.413	12.97	0.0	25.369	13.367	0.0	143.958	9.666	0.0	76.383	12.974	0.0	1.49	0.0	0.0	1.859	0.0	0.0	2.0	0.0	0.0	2.321	0.0
15	16557	16558	SN	1	0.0	23.317	5.893	0.0	25.457	6.851	0.0	130.253	2.003	0.0	53.396	3.339	0.0	1.502	0.0	0.0	1.83	0.0	0.0	1.977	0.0	0.0	2.31	0.0
16	16557	16558	SN	1	0.0	23.317	5.924	0.0	25.457	6.844	0.0	130.253	2.011	0.0	14.427	3.246	0.0	1.502	0.0	0.0	1.83	0.0	0.0	1.977	0.0	0.0	2.31	0.0
17	16557	16558	SN	1	0.645	28.413	12.981	0.0	25.369	13.2	0.0	143.958	9.711	0.0	21.277	12.71	0.004	1.49	0.0	0.0	1.859	0.0	0.0	2.0	0.0	0.0	2.321	0.0
18	16557	16558	SN	1	0.645	28.413	12.981	0.0	25.369	13.2	0.0	143.958	9.711	0.0	21.277	12.71	0.004	1.49	0.0	0.0	1.859	0.0	0.0	2.0	0.0	0.0	2.321	0.0
19	16557	16558	NS	1	0.0	78.713	6.401	0.0	24.702	7.585	0.0	331.394	2.35	0.0	49.828	3.388	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.147	0.0
20	16557	16558	NS	1	0.0	160.633	6.403	0.0	24.702	7.597	0.0	331.361	2.359	0.0	49.811	3.381	0.0	1.425	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.147	0.0
21	16558	16559	SN	1	0.0	23.317	5.896	0.0	72.415	6.829	0.0	151.916	2.091	0.0	141.264	3.249	0.0	1.506	0.0	0.0	1.799	0.0	0.0	1.955	0.0	0.0	2.271	0.0
22	16558	16559	SN	1	0.0	23.317	5.861	0.0	72.415	6.842	0.0	151.916	2.077	0.0	141.264	3.365	0.0	1.506	0.0	0.0	1.799	0.0	0.0	1.955	0.0	0.0	2.271	0.0
23	16558	16559	SN	1	0.0	28.369	13.005	0.0	31.769	13.058	0.0	145.32	9.722	0.0	246.341	12.721	0.0	1.456	0.0	0.0	1.828	0.0	0.0	1.953	0.0	0.0	2.284	0.0
24	16558	16559	SN	1	0.0	28.369	12.99	0.0	31.769	13.276	0.0	145.32	9.658	0.0	246.341	13.045	0.0	1.456	0.0	0.0	1.828	0.0	0.0	1.953	0.0	0.0	2.284	0.0
25	16558	16559	SN	1	0.0	28.369	12.99	0.0	31.769	13.276	0.0	145.32	9.672	0.0	246.341	13.045	0.0	1.456	0.0	0.0	1.828	0.0	0.0	1.953	0.0	0.0	2.284	0.0
26	16558	16559	NS	1	0.0	78.66	10.019	0.0	29.775	14.37	0.0	356.647	10.888	0.0	80.348	13.5	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.145	0.0
27	16558	16559	NS	1	0.0	24.222	6.397	0.0	24.702	7.579	0.0	356.647	2.373	0.0	58.729	3.382	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.146	0.0
28	16558	16559	SN	1	0.0	23.317	5.861	0.0	72.415	6.842	0.0	151.916	2.077	0.0	141.264	3.364	0.0	1.506	0.0	0.0	1.799	0.0	0.0	1.955	0.0	0.0	2.271	0.0
29	16559	16560	SN	1	0.0	28.314	13.021	0.0	67.727	12.963	0.0	150.62	9.759	0.0	237.699	12.661	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.892	0.0	0.0	2.233	0.0
30	16559	16560	SN	1	0.0	28.314	13.013	0.0	67.727	13.228	0.0	150.604	9.644	0.0	79.408	13.122	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.892	0.0	0.0	2.233	0.0
31	16559	16560	SN	1	0.0	23.323	5.831	0.0	124.835	6.836	0.0	162.941	2.112	0.0	231.727	3.378	0.0	1.475	0.0	0.0	1.772	0.0	0.0	1.932	0.0	0.0	2.213	0.0

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

Normal
Alarming
Deviations
High Errors

32	16559	16560	SN	1	0.0	28.314	13.013	0.0	67.727	13.218	0.0	150.62	9.665	0.0	237.699	13.115	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.892	0.0	0.0	2.233	0.0
33	16559	16560	SN	1	0.0	23.323	5.887	0.0	124.835	6.817	0.0	162.963	2.136	0.0	154.947	3.234	0.0	1.475	0.0	0.0	1.772	0.0	0.0	1.947	0.0	0.0	2.213	0.0
34	16559	16560	SN	1	0.0	23.323	5.829	0.0	124.835	6.833	0.0	162.963	2.114	0.0	154.947	3.376	0.0	1.475	0.0	0.0	1.772	0.0	0.0	1.947	0.0	0.0	2.213	0.0
35	16559	16560	NS	1	0.0	24.211	6.399	0.0	24.702	7.579	0.0	144.336	2.368	0.0	61.057	3.364	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.147	0.0
36	16559	16560	NS	1	0.0	165.993	10.06	0.0	29.731	14.38	0.0	247.861	10.937	0.0	79.791	13.401	0.0	1.404	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.145	0.0
37	16559	16560	NS	1	0.0	197.773	6.411	0.0	24.702	7.592	0.0	205.337	2.362	0.0	129.994	3.365	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.145	0.0
38	16559	16560	NS	1	0.0	147.435	10.106	0.0	33.664	14.303	0.0	141.479	10.829	0.0	72.974	13.397	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
39	16560	16561	NS	1	0.0	212.738	10.096	0.0	30.233	14.313	0.0	336.335	10.988	0.0	71.16	13.454	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.147	0.0
40	16560	16561	NS	1	0.0	218.7	6.399	0.0	24.702	7.591	0.0	306.345	2.375	0.0	68.397	3.368	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.145	0.0
41	16560	16561	NS	1	0.0	212.738	10.106	0.0	30.228	14.293	0.0	336.341	10.988	0.0	71.16	13.454	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.147	0.0
42	16560	16561	SN	1	0.0	23.334	5.899	0.0	25.419	6.835	0.0	135.073	2.095	0.0	265.159	3.379	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.865	0.0	0.0	2.149	0.0
43	16560	16561	SN	1	0.0	23.334	5.967	0.0	25.419	6.807	0.0	135.073	2.138	0.0	265.159	3.221	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.865	0.0	0.0	2.149	0.0
44	16560	16561	SN	1	0.0	28.513	12.974	0.0	25.336	12.881	0.0	130.617	9.948	0.0	170.979	12.392	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.875	0.0	0.0	2.159	0.0
45	16560	16561	SN	1	0.0	28.513	12.921	0.0	25.336	13.219	0.0	130.617	9.768	0.0	170.979	13.055	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.875	0.0	0.0	2.159	0.0
46	16560	16561	SN	1	0.0	28.513	12.921	0.0	25.336	13.219	0.0	130.617	9.768	0.0	170.979	13.048	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.875	0.0	0.0	2.159	0.0
47	16560	16561	NS	1	0.0	218.7	6.397	0.0	24.702	7.588	0.0	306.339	2.38	0.0	68.397	3.364	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.145	0.0
48	16560	16561	SN	1	0.0	23.334	5.899	0.0	25.419	6.835	0.0	135.073	2.095	0.0	265.159	3.379	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.865	0.0	0.0	2.149	0.0
49	16561	16562	NS	1	0.0	150.265	10.125	0.0	29.456	14.41	0.0	351.606	10.903	0.0	91.621	13.4	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.844	0.0	0.0	2.144	0.0
50	16561	16562	SN	1	0.0	28.309	13.011	0.0	231.688	12.968	0.0	143.087	9.945	0.0	115.382	12.264	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.116	0.0
51	16561	16562	SN	1	0.0	28.309	12.954	0.0	231.688	13.485	0.0	143.087	9.636	0.0	115.382	13.113	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.116	0.0
52	16561	16562	SN	1	0.0	28.309	12.954	0.0	231.688	13.485	0.0	143.087	9.636	0.0	115.382	13.113	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.116	0.0
53	16561	16562	NS	1	0.0	167.389	6.392	0.0	24.702	7.56	0.0	336.716	2.365	0.0	53.032	3.407	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.146	0.0
54	16561	16562	NS	1	0.0	265.655	6.403	0.0	24.702	7.566	0.0	336.71	2.367	0.0	53.032	3.398	0.0	1.429	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
55	16561	16562	SN	1	0.0	23.328	5.852	0.0	25.446	6.844	0.0	131.538	2.068	0.0	248.696	3.347	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0
56	16561	16562	SN	1	0.0	23.328	5.852	0.0	25.446	6.844	0.0	131.538	2.068	0.0	248.696	3.347	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0
57	16561	16562	NS	1	0.0	211.823	10.115	0.0	29.456	14.39	0.0	351.606	10.903	0.0	91.61	13.421	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.144	0.0
58	16561	16562	SN	1	0.0	23.328	5.939	0.0	25.446	6.804	0.0	131.538	2.15	0.0	248.696	3.198	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0
59	16562	16563	SN	1	0.0	23.323	6.003	0.0	25.479	6.778	0.0	190.267	2.195	0.0	12.911	3.174	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.824	0.0	0.0	2.117	0.0
60	16562	16563	NS	1	0.0	24.205	6.405	0.0	24.707	7.575	0.0	337.626	2.358	0.0	61.454	3.436	0.0	1.429	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.146	0.0
61	16562	16563	NS	1	0.0	24.205	6.405	0.0	24.707	7.589	0.0	337.609	2.359	0.0	61.432	3.427	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.147	0.0
62	16562	16563	SN	1	0.0	28.386	12.947	0.0	25.352	13.54	0.0	131.411	9.576	0.0	36.956	12.99	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.116	0.0
63	16562	16563	SN	1	0.0	28.386	12.947	0.0	25.352	13.54	0.0	131.411	9.576	0.0	36.962	12.99	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.116	0.0
64	16562	16563	NS	1	0.0	24.58	10.054	0.0	29.516	14.421	0.0	349.196	10.874	0.0	88.648	13.421	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.142	0.0
65	16562	16563	NS	1	0.0	24.58	10.044	0.0	29.516	14.4	0.0	349.196	10.889	0.0	88.676	13.449	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.143	0.0
66	16562	16563	SN	1	0.0	23.323	5.857	0.0	25.479	6.853	0.0	190.267	2.063	0.0	56.744	3.286	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.824	0.0	0.0	2.117	0.0
67	16562	16563	SN	1	0.0	28.386	13.019	0.0	25.352	12.959	0.0	131.411	10.002	0.0	14.311	11.985	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.116	0.0
68	16562	16563	SN	1	0.0	23.323	5.857	0.0	25.479	6.851	0.0	190.267	2.063	0.0	56.749	3.283	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.824	0.0	0.0	2.117	0.0

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

Normal Deviations
Alarming High Errors

69	16563	16564	SN	1	0.0	28.27	12.961	0.0	25.319	13.479	0.0	193.527	9.538	0.0	117.039	12.931	0.0	1.417	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.117	0.0
70	16563	16564	SN	1	0.0	23.323	6.099	0.0	25.468	6.796	0.0	182.8	2.247	0.0	189.766	3.155	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.116	0.0
71	16563	16564	SN	1	0.0	28.27	13.075	0.0	25.319	12.787	0.0	193.527	10.055	0.0	117.039	11.752	0.0	1.417	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.117	0.0
72	16563	16564	NS	1	0.0	239.47	6.404	0.0	24.707	7.599	0.0	334.719	2.376	0.0	64.559	3.432	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.148	0.0
73	16563	16564	SN	1	0.0	23.323	5.886	0.0	25.468	6.874	0.0	182.8	2.05	0.0	189.766	3.223	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.116	0.0
74	16563	16564	NS	1	0.0	239.282	10.07	0.0	29.759	14.37	0.0	329.083	11.009	0.0	88.218	13.543	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.837	0.0	0.0	2.147	0.0
75	16563	16564	NS	1	0.0	268.214	10.1	0.0	29.753	14.4	0.0	329.066	10.967	0.0	88.196	13.521	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.837	0.0	0.0	2.147	0.0
76	16563	16564	NS	1	0.0	157.486	6.413	0.0	24.707	7.61	0.0	334.703	2.368	0.0	64.542	3.423	0.0	1.425	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
77	16563	16564	SN	1	0.0	28.27	12.961	0.0	25.319	13.479	0.0	193.527	9.538	0.0	117.039	12.931	0.0	1.417	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.117	0.0
78	16563	16564	SN	1	0.0	23.323	5.886	0.0	25.468	6.874	0.0	182.8	2.049	0.0	189.766	3.223	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.116	0.0
79	16564	16565	SN	1	0.0	23.317	5.879	0.0	25.463	6.865	0.0	117.685	2.057	0.0	65.937	3.165	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.118	0.0
80	16564	16565	NS	1	0.0	24.216	6.392	0.0	24.713	7.57	0.0	340.775	2.376	0.0	65.965	3.412	0.0	1.425	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.147	0.0
81	16564	16565	SN	1	0.0	28.353	12.981	0.0	131.183	13.459	0.0	112.269	9.574	0.0	78.953	12.961	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.82	0.0	0.0	2.119	0.0
82	16564	16565	NS	1	0.0	24.597	10.111	0.0	29.759	14.36	0.0	332.144	10.988	0.0	74.965	13.557	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.147	0.0
83	16565	16566	NS	1	0.0	92.644	10.117	0.0	31.954	14.345	0.0	355.698	11.001	0.0	69.279	13.475	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
84	16565	16566	NS	1	0.0	92.644	10.117	0.0	31.954	14.345	0.0	355.698	11.001	0.0	69.279	13.475	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
85	16565	16566	SN	1	0.0	23.334	5.882	0.0	25.457	6.867	0.0	128.968	2.073	0.0	64.702	3.234	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0
86	16565	16566	NS	1	0.0	24.183	6.41	0.0	24.707	7.556	0.0	350.404	2.38	0.0	137.897	3.419	0.0	1.425	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.147	0.0
87	16565	16566	NS	1	0.0	24.183	6.41	0.0	24.707	7.556	0.0	350.404	2.38	0.0	137.897	3.419	0.0	1.425	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.147	0.0
88	16565	16566	SN	1	0.0	28.535	12.979	0.0	25.573	13.439	0.0	134.125	9.627	0.0	82.096	12.93	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.118	0.0
89	16566	16567	SN	1	0.0	28.573	12.979	0.0	277.942	13.481	0.0	136.033	9.633	0.0	224.827	12.959	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.119	0.0
90	16566	16567	NS	1	0.0	160.677	6.392	0.0	24.713	7.577	0.0	335.602	2.357	0.0	133.645	3.418	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
91	16566	16567	NS	1	0.0	194.666	10.073	0.0	28.772	14.344	0.0	351.115	10.962	0.0	29.82	13.4	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.145	0.0
92	16566	16567	NS	1	0.0	160.677	6.41	0.0	24.713	7.588	0.0	335.602	2.372	0.0	19.109	3.389	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
93	16566	16567	SN	1	0.0	23.328	5.893	0.0	218.681	6.883	0.0	132.123	2.067	0.0	51.119	3.273	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.116	0.0
94	16566	16567	SN	1	0.0	23.328	5.891	0.0	218.686	6.89	0.0	132.112	2.071	0.0	243.159	3.276	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.116	0.0
95	16566	16567	NS	1	0.0	194.666	10.084	0.0	29.676	14.393	0.0	351.115	10.909	0.0	78.098	13.466	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.145	0.0
96	16566	16567	NS	1	0.0	194.666	10.084	0.0	29.676	14.393	0.0	351.115	10.909	0.0	78.098	13.466	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.145	0.0
97	16566	16567	NS	1	0.0	160.677	6.392	0.0	24.713	7.577	0.0	335.602	2.357	0.0	133.645	3.418	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
98	16566	16567	SN	1	0.0	28.573	12.979	0.0	277.937	13.491	0.0	136.016	9.64	0.0	75.848	12.952	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.119	0.0
99	16567	16568	NS	1	0.0	247.141	6.415	0.0	24.713	7.6	0.0	337.295	2.377	0.0	54.499	3.446	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.148	0.0
100	16567	16568	NS	1	0.0	24.216	6.502	0.0	24.713	7.635	0.0	337.311	2.452	0.0	13.01	3.37	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.148	0.0
101	16567	16568	NS	1	0.0	40.064	10.084	0.0	29.643	14.393	0.0	336.456	10.888	0.0	94.406	13.459	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.146	0.0
102	16567	16568	NS	1	0.0	272.157	10.094	0.0	29.643	14.403	0.0	336.473	10.916	0.0	94.406	13.473	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.146	0.0
103	16567	16568	NS	1	0.0	272.157	10.126	0.0	28.766	14.06	0.0	336.473	11.185	0.0	16.12	13.027	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.146	0.0
104	16567	16568	SN	1	0.0	23.334	5.879	0.0	25.457	6.86	0.0	191.939	2.063	0.0	60.119	3.277	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.114	0.0
105	16567	16568	SN	1	0.0	23.334	5.879	0.0	25.457	6.86	0.0	191.939	2.065	0.0	60.119	3.277	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.114	0.0

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

Normal
Deviations
Alarming
High Errors

106	16567	16568	SN	1	0.0	28.292	12.955	0.0	25.628	13.576	0.0	188.674	9.541	0.0	81.153	12.97	0.0	1.419	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.116	0.0
107	16567	16568	SN	1	0.0	28.292	12.955	0.0	25.628	13.576	0.0	188.674	9.541	0.0	81.153	12.97	0.0	1.419	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.116	0.0
108	16567	16568	NS	1	0.0	24.216	6.408	0.0	24.713	7.602	0.0	337.311	2.375	0.0	54.499	3.454	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.148	0.0
109	16568	16569	SN	1	0.0	28.43	12.965	0.0	31.615	13.617	0.0	142.281	9.542	0.0	115.288	12.906	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.116	0.0
110	16568	16569	SN	1	0.0	23.312	5.874	0.0	25.49	6.865	0.0	148.309	2.069	0.0	248.619	3.22	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.114	0.0
111	16568	16569	NS	1	0.0	160.28	10.092	0.0	53.396	14.481	0.0	355.119	10.926	0.0	73.708	13.586	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.146	0.0
112	16568	16569	NS	1	0.0	160.28	10.234	0.0	53.396	13.88	0.0	355.119	11.572	0.0	15.867	12.816	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.146	0.0
113	16568	16569	SN	1	0.0	23.312	5.876	0.0	25.49	6.865	0.0	148.304	2.072	0.0	87.978	3.24	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.114	0.0
114	16568	16569	NS	1	0.0	218.16	6.633	0.0	24.707	7.741	0.0	337.433	2.534	0.0	13.192	3.464	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
115	16568	16569	NS	1	0.0	218.16	6.418	0.0	24.707	7.612	0.0	337.433	2.36	0.0	126.613	3.486	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
116	16568	16569	SN	1	0.0	28.43	12.965	0.0	25.612	13.597	0.0	142.276	9.556	0.0	98.291	12.906	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.116	0.0
117	16568	16569	NS	1	0.0	160.28	10.092	0.0	53.396	14.481	0.0	355.119	10.926	0.0	73.708	13.586	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.146	0.0
118	16568	16569	NS	1	0.0	218.16	6.418	0.0	24.707	7.612	0.0	337.433	2.36	0.0	126.613	3.486	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
119	16569	16570	NS	1	0.0	122.745	6.44	0.0	24.707	7.585	0.0	352.103	2.387	0.0	129.09	3.493	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
120	16569	16570	SN	1	0.0	23.312	5.87	0.0	25.468	6.852	0.0	117.596	2.065	0.0	69.434	3.202	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.825	0.0	0.0	2.116	0.0
121	16569	16570	SN	1	0.0	23.312	6.056	0.0	25.468	6.778	0.0	117.596	2.217	0.0	12.905	3.093	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.825	0.0	0.0	2.116	0.0
122	16569	16570	NS	1	0.0	157.762	6.828	0.0	24.713	7.894	0.0	352.114	2.71	0.0	12.999	3.664	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
123	16569	16570	SN	1	0.0	28.424	13.06	0.0	25.59	12.796	0.0	127.237	9.937	0.0	14.322	11.875	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.117	0.0
124	16569	16570	NS	1	0.0	151.02	10.078	0.0	29.759	14.502	0.0	251.007	10.884	0.0	67.774	13.551	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.845	0.0	0.0	2.147	0.0
125	16569	16570	NS	1	0.0	151.015	10.098	0.0	29.759	14.512	0.0	178.204	10.898	0.0	67.774	13.544	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.147	0.0
126	16569	16570	SN	1	0.0	28.424	12.952	0.0	25.59	13.422	0.0	127.237	9.531	0.0	37.155	12.931	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.117	0.0
127	16569	16570	SN	1	0.0	28.424	12.962	0.0	25.59	13.422	0.0	127.237	9.531	0.0	37.16	12.924	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.117	0.0
128	16569	16570	NS	1	0.0	151.015	10.273	0.0	28.766	13.792	0.0	178.204	12.17	0.0	14.245	12.721	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.147	0.0
129	16569	16570	NS	1	0.0	157.762	6.435	0.0	24.713	7.578	0.0	352.114	2.385	0.0	129.09	3.488	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
130	16569	16570	SN	1	0.0	23.312	5.868	0.0	25.468	6.85	0.0	117.596	2.065	0.0	69.445	3.204	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.825	0.0	0.0	2.116	0.0
131	16570	16571	NS	1	0.0	95.454	6.445	0.0	24.707	7.629	0.0	186.851	2.362	0.0	101.432	3.47	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.15	0.0
132	16570	16571	NS	1	0.0	40.064	10.076	0.0	29.748	14.396	0.0	273.111	11.065	0.0	69.688	13.518	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.148	0.0
133	16570	16571	NS	1	0.0	40.064	10.076	0.0	29.748	14.396	0.0	273.111	11.065	0.0	69.688	13.518	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.148	0.0
134	16570	16571	NS	1	0.0	40.064	10.076	0.0	29.748	14.416	0.0	243.843	11.079	0.0	69.677	13.547	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.148	0.0
135	16570	16571	NS	1	0.0	95.454	6.445	0.0	24.707	7.629	0.0	186.851	2.362	0.0	101.432	3.47	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.15	0.0
136	16570	16571	NS	1	0.0	95.443	6.443	0.0	24.707	7.617	0.0	249.386	2.37	0.0	101.415	3.474	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
137	16570	16571	SN	1	0.0	28.695	13.018	0.0	25.573	13.016	0.0	137.996	9.886	0.0	136.72	12.039	0.0	1.416	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.112	0.0
138	16570	16571	SN	1	0.0	28.695	13.018	0.0	25.573	13.016	0.0	137.996	9.886	0.0	136.72	12.039	0.0	1.416	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.112	0.0
139	16570	16571	SN	1	0.0	28.695	13.017	0.0	25.573	13.024	0.0	137.996	9.886	0.0	136.72	12.059	0.0	1.416	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.112	0.0
140	16570	16571	SN	1	0.0	28.695	12.96	0.0	127.124	13.452	0.0	137.996	9.605	0.0	136.72	12.881	0.0	1.416	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.112	0.0
141	16570	16571	SN	1	0.0	23.317	5.948	0.0	25.479	6.803	0.0	135.84	2.125	0.0	136.72	3.009	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.116	0.0
142	16570	16571	SN	1	0.0	23.317	5.948	0.0	25.479	6.803	0.0	135.84	2.125	0.0	136.72	3.009	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.116	0.0

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

Normal
Deviations
Alarming
High Errors

143	16570	16571	SN	1	0.0	23.317	5.948	0.0	25.479	6.803	0.0	135.84	2.125	0.0	136.72	3.009	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.116	0.0
144	16570	16571	SN	1	0.0	23.317	5.854	0.0	178.198	6.845	0.0	135.84	2.053	0.0	136.72	3.186	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.116	0.0
145	16571	16572	NS	1	0.0	69.089	6.427	0.0	24.707	7.629	0.0	345.97	2.369	0.0	124.799	3.435	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.147	0.0
146	16571	16572	SN	1	0.0	23.328	5.854	0.0	68.025	6.845	0.0	145.188	2.048	0.0	49.001	3.204	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0
147	16571	16572	NS	1	0.0	41.305	10.086	0.0	29.704	14.406	0.0	250.136	11.028	0.0	69.776	13.533	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.146	0.0
148	16571	16572	SN	1	0.0	23.312	6.189	0.0	25.468	7.612	0.0	11.719	2.407	0.0	88.188	3.895	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.116	0.0
149	16571	16572	SN	1	0.0	23.312	6.134	0.0	25.468	7.611	0.0	11.719	2.385	0.0	88.188	4.03	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.116	0.0
150	16571	16572	SN	1	0.0	27.31	11.901	1.158	78.967	14.303	0.0	12.894	8.703	0.0	82.033	15.693	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.117	0.0
151	16571	16572	SN	1	0.0	27.31	11.886	1.158	78.967	14.031	0.0	12.894	8.767	0.0	82.033	15.29	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.117	0.0
152	16571	16572	SN	1	0.0	28.463	12.954	0.0	55.451	13.383	0.0	136.513	9.579	0.0	89.423	12.892	0.0	1.418	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.114	0.0
153	16572	16573	SN	1	0.0	23.306	5.904	0.0	25.479	6.839	0.0	146.887	2.082	0.0	14.102	3.219	0.0	1.419	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.115	0.0
154	16572	16573	NS	1	0.0	122.75	6.402	0.0	24.696	7.628	0.0	337.67	2.37	0.0	54.284	3.402	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
155	16572	16573	NS	1	0.0	122.756	6.402	0.0	24.696	7.626	0.0	337.692	2.368	0.0	54.317	3.405	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
156	16572	16573	NS	1	0.0	161.024	10.125	0.0	29.715	14.386	0.0	345.815	10.852	0.0	72.258	13.493	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.147	0.0
157	16572	16573	NS	1	0.0	161.013	10.125	0.0	29.709	14.365	0.0	345.832	10.859	0.0	72.307	13.485	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.148	0.0
158	16572	16573	SN	1	0.0	28.496	12.954	0.0	25.705	13.343	0.0	138.928	9.602	0.0	76.548	13.028	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.117	0.0
159	16572	16573	SN	1	0.0	28.496	12.966	0.0	25.705	13.196	0.0	138.928	9.654	0.0	20.874	12.75	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.117	0.0
160	16572	16573	SN	1	0.0	28.496	12.966	0.0	25.705	13.196	0.0	138.928	9.654	0.0	20.874	12.75	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.117	0.0
161	16572	16573	SN	1	0.0	23.306	5.904	0.0	25.479	6.839	0.0	146.887	2.082	0.0	14.102	3.217	0.0	1.419	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.115	0.0
162	16572	16573	SN	1	0.0	23.306	5.875	0.0	25.479	6.847	0.0	146.887	2.072	0.0	62.954	3.318	0.0	1.419	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.115	0.0
163	16573	16574	SN	1	0.0	28.369	12.956	0.0	25.661	13.326	0.0	150.328	9.596	0.0	42.377	13.026	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.117	0.0
164	16573	16574	SN	1	0.0	28.369	12.956	0.0	25.661	13.326	0.0	150.328	9.596	0.0	41.324	13.026	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.117	0.0
165	16573	16574	SN	1	0.0	23.323	5.9	0.0	25.463	6.833	0.0	149.953	2.078	0.0	13.242	3.25	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.116	0.0
166	16573	16574	NS	1	0.0	154.417	6.372	0.0	24.702	7.612	0.0	339.12	2.361	0.0	56.027	3.403	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
167	16573	16574	NS	1	0.0	59.725	10.044	0.0	29.654	14.396	0.0	347.928	10.754	0.0	74.541	13.413	0.0	1.403	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.146	0.0
168	16573	16574	SN	1	0.0	28.369	12.969	0.0	25.661	13.101	0.0	150.328	9.668	0.0	17.571	12.618	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.117	0.0
169	16573	16574	SN	1	0.0	23.323	5.858	0.0	25.463	6.85	0.0	149.953	2.065	0.0	61.933	3.373	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.116	0.0
170	16573	16574	SN	1	0.0	23.323	5.858	0.0	25.463	6.85	0.0	149.953	2.065	0.0	61.933	3.371	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.116	0.0
171	16574	16575	NS	1	0.0	170.099	10.122	0.0	29.775	14.41	0.0	356.636	10.898	0.0	75.749	13.437	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.146	0.0
172	16574	16575	SN	1	0.0	28.253	13.019	0.0	25.628	13.473	0.0	167.948	9.614	0.0	85.554	13.176	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.115	0.0
173	16574	16575	SN	1	0.0	28.253	13.042	0.0	25.628	13.069	0.0	167.948	9.738	0.0	15.911	12.529	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.115	0.0
174	16574	16575	SN	1	0.0	23.317	5.935	0.0	25.468	6.828	0.0	182.089	2.083	0.0	243.3	3.219	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.118	0.0
175	16574	16575	SN	1	0.0	23.317	5.867	0.0	25.468	6.851	0.0	182.089	2.055	0.0	243.3	3.368	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.118	0.0
176	16574	16575	NS	1	0.0	219.379	6.386	0.0	24.707	7.613	0.0	315.345	2.368	0.0	58.735	3.404	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.146	0.0
177	16574	16575	NS	1	0.0	170.105	10.122	0.0	29.77	14.412	0.0	356.636	10.891	0.0	75.743	13.437	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.146	0.0
178	16574	16575	NS	1	0.0	219.379	6.384	0.0	24.707	7.615	0.0	315.356	2.364	0.0	58.735	3.406	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
179	16575	16576	SN	1	0.0	28.463	13.028	0.0	25.634	13.02	0.0	121.578	9.892	0.0	14.703	12.303	0.0	1.423	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.117	0.0

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

Normal
Deviations
Alarming
High Errors

180	16575	16576	NS	1	0.0	236.828	6.414	0.0	24.702	7.615	0.0	322.487	2.367	0.0	140.473	3.435	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.147	0.0
181	16575	16576	NS	1	0.0	68.609	6.39	0.0	24.702	7.634	0.0	338.646	2.363	0.0	66.34	3.422	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.146	0.0
182	16575	16576	SN	1	0.0	23.323	5.904	0.0	25.463	6.862	0.0	127.683	2.059	0.0	66.412	3.362	0.0	1.419	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.117	0.0
183	16575	16576	SN	1	0.0	23.323	5.985	0.0	25.463	6.836	0.0	127.683	2.118	0.0	12.911	3.192	0.0	1.419	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.117	0.0
184	16575	16576	SN	1	0.0	28.463	12.973	0.0	25.634	13.457	0.0	121.578	9.666	0.0	37.949	13.081	0.0	1.423	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.117	0.0
185	16575	16576	SN	1	0.0	28.463	12.973	0.0	25.634	13.457	0.0	121.578	9.666	0.0	37.965	13.081	0.0	1.423	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.117	0.0
186	16575	16576	NS	1	0.0	194.671	10.188	0.0	29.748	14.396	0.0	338.646	10.935	0.0	67.862	13.484	0.0	1.404	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.149	0.0
187	16575	16576	NS	1	0.0	194.671	10.171	0.0	29.748	14.451	0.0	338.646	10.869	0.0	75.274	13.458	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.145	0.0
188	16575	16576	SN	1	0.0	23.323	5.904	0.0	25.463	6.862	0.0	127.683	2.061	0.0	66.401	3.362	0.0	1.419	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.117	0.0
189	16576	16577	SN	1	0.0	23.306	5.907	0.0	25.463	6.849	0.0	133.325	2.056	0.0	65.81	3.302	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.116	0.0
190	16576	16577	SN	1	0.0	28.981	13.023	0.0	25.606	12.943	0.0	135.509	9.987	0.0	62.786	12.091	0.0	1.419	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.117	0.0
191	16576	16577	NS	1	0.0	206.711	6.421	0.0	24.707	7.589	0.0	345.887	2.376	0.0	69.847	3.45	0.0	1.429	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.147	0.0
192	16576	16577	SN	1	0.0	28.981	12.919	0.0	25.606	13.462	0.0	135.509	9.619	0.0	74.767	13.017	0.0	1.419	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.117	0.0
193	16576	16577	SN	1	0.0	28.981	12.919	0.0	25.606	13.462	0.0	135.509	9.619	0.0	74.767	13.017	0.0	1.419	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.117	0.0
194	16576	16577	NS	1	0.0	270.045	10.066	0.0	29.698	14.376	0.0	356.145	10.986	0.0	76.868	13.476	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.145	0.0
195	16576	16577	NS	1	0.0	206.854	10.066	0.0	29.704	14.386	0.0	356.145	10.993	0.0	76.857	13.469	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.145	0.0
196	16576	16577	SN	1	0.0	23.306	5.907	0.0	25.463	6.849	0.0	133.325	2.056	0.0	65.81	3.302	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.116	0.0
197	16576	16577	SN	1	0.0	23.306	6.018	0.0	25.463	6.786	0.0	133.325	2.157	0.0	12.933	3.145	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.116	0.0
198	16576	16577	NS	1	0.0	239.023	6.419	0.0	24.707	7.587	0.0	345.882	2.367	0.0	69.842	3.443	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.147	0.0
199	16577	16578	NS	1	0.0	272.152	10.076	0.0	29.671	14.406	0.0	352.196	10.979	0.0	93.512	13.562	0.0	1.404	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.146	0.0
200	16577	16578	NS	1	0.0	154.878	6.413	0.0	24.707	7.615	0.0	336.843	2.362	0.0	138.658	3.463	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
201	16577	16578	SN	1	0.0	23.323	5.875	0.0	25.474	6.865	0.0	140.98	2.044	0.0	141.021	3.2	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.115	0.0
202	16577	16578	NS	1	0.0	272.152	10.076	0.0	29.671	14.406	0.0	352.196	10.979	0.0	93.512	13.562	0.0	1.404	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.146	0.0
203	16577	16578	SN	1	0.0	28.783	13.053	0.0	25.606	12.914	0.0	133.237	10.069	0.0	244.174	11.736	0.0	1.417	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.115	0.0
204	16577	16578	NS	1	0.0	154.878	6.413	0.0	24.707	7.615	0.0	336.843	2.362	0.0	138.658	3.463	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
205	16577	16578	SN	1	0.0	23.323	6.055	0.0	25.474	6.786	0.0	140.98	2.2	0.0	141.021	3.083	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.115	0.0
206	16577	16578	SN	1	0.0	28.783	12.922	0.0	25.606	13.506	0.0	133.237	9.635	0.0	244.174	12.78	0.0	1.417	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.115	0.0
207	16577	16578	SN	1	0.0	28.783	12.931	0.0	25.606	13.506	0.0	133.237	9.635	0.0	244.174	12.78	0.0	1.417	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.115	0.0
208	16577	16578	SN	1	0.0	23.323	5.873	0.0	25.474	6.865	0.0	140.98	2.048	0.0	141.021	3.202	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.115	0.0
209	16578	16579	SN	1	0.0	28.623	12.935	0.0	190.295	13.556	0.0	196.836	9.505	0.0	78.716	12.765	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.813	0.0	0.0	2.113	0.0
210	16578	16579	NS	1	0.0	24.591	10.083	0.0	29.803	14.393	0.0	338.817	10.881	0.0	90.137	13.564	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.144	0.0
211	16578	16579	NS	1	0.0	24.591	10.073	0.0	29.803	14.393	0.0	338.806	10.867	0.0	90.104	13.549	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.144	0.0
212	16578	16579	NS	1	0.0	24.2	6.401	0.0	24.713	7.607	0.0	333.021	2.366	0.0	141.57	3.459	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.148	0.0
213	16578	16579	NS	1	0.0	24.2	6.394	0.0	24.718	7.598	0.0	333.032	2.372	0.0	141.62	3.459	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.148	0.0
214	16578	16579	SN	1	0.0	23.312	5.853	0.0	245.081	6.848	0.0	179.353	2.031	0.0	56.738	3.1	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
215	16579	16580	NS	1	0.0	130.628	6.386	0.0	24.718	7.59	0.0	332.899	2.369	0.0	134.991	3.458	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.148	0.0
216	16579	16580	SN	1	0.0	23.317	5.949	0.0	25.474	6.69	0.0	192.97	2.135	0.0	12.911	2.904	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0

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

Normal
Deviations
Alarming
High Errors

217	16579	16580	SN	1	0.0	28.402	13.026	0.0	25.347	13.043	0.0	132.669	9.775	0.0	16.688	12.475	0.0	1.422	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.115	0.0
218	16579	16580	NS	1	0.0	149.206	10.134	0.0	29.803	14.452	0.0	355.494	10.92	0.0	87.992	13.489	0.0	1.402	0.0	0.0	1.792	0.0	0.0	1.843	0.0	0.0	2.145	0.0
219	16580	16581	SN	1	0.0	28.32	13.01	0.0	25.595	13.563	0.0	185.949	9.508	0.0	80.138	12.933	0.0	1.422	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.115	0.0
220	16580	16581	NS	1	0.0	218.3	9.528	0.0	29.775	14.782	0.0	224.772	10.194	0.0	89.271	14.676	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.146	0.0
221	16580	16581	SN	1	0.0	23.306	5.865	0.0	25.474	6.866	0.0	189.942	2.064	0.0	67.713	3.174	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.115	0.0
222	16580	16581	NS	1	0.0	218.3	9.528	0.0	29.775	14.497	0.0	249.86	10.194	0.0	89.266	13.735	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.146	0.0
223	16580	16581	NS	1	0.0	57.943	6.219	0.0	24.718	7.697	0.0	176.224	2.157	0.0	146.738	3.808	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.148	0.0
224	16580	16581	SN	1	0.0	23.306	5.865	0.0	25.474	6.866	0.0	189.942	2.064	0.0	67.713	3.174	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.115	0.0
225	16580	16581	NS	1	0.0	57.943	6.219	0.0	24.718	7.83	0.0	176.224	2.157	0.0	146.738	3.93	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.148	0.0
226	16580	16581	NS	1	0.0	57.943	6.219	0.0	24.718	7.694	0.0	176.224	2.157	0.0	146.732	3.577	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.148	0.0
227	16580	16581	SN	1	0.0	28.32	13.01	0.0	25.595	13.563	0.0	185.949	9.508	0.0	80.138	12.933	0.0	1.422	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.115	0.0
228	16580	16581	NS	1	0.0	218.3	9.528	0.0	29.775	14.502	0.0	224.772	10.194	0.0	89.271	14.385	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.146	0.0
229	16581	16582	NS	1	0.0	203.242	10.106	0.0	29.737	14.448	0.0	355.858	11.014	0.0	62.838	13.604	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.146	0.0
230	16581	16582	NS	1	0.0	203.242	10.12	0.0	28.783	14.224	0.0	355.858	11.168	0.0	19.17	13.31	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.146	0.0
231	16581	16582	SN	1	0.0	28.386	13.021	0.0	127.438	13.604	0.0	118.209	9.565	0.0	86.346	12.897	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.115	0.0
232	16581	16582	SN	1	0.0	28.386	13.021	0.0	132.41	13.614	0.0	118.203	9.558	0.0	86.34	12.926	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
233	16581	16582	NS	1	0.0	203.242	10.106	0.0	29.737	14.448	0.0	355.858	11.014	0.0	62.838	13.604	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.146	0.0
234	16581	16582	NS	1	0.0	24.211	6.494	0.0	24.707	7.624	0.0	333.638	2.41	0.0	13.01	3.385	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.149	0.0
235	16581	16582	SN	1	0.0	23.312	5.865	0.0	131.092	6.862	0.0	123.983	2.054	0.0	67.272	3.183	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.824	0.0	0.0	2.115	0.0
236	16581	16582	SN	1	0.0	23.312	5.867	0.0	192.355	6.862	0.0	123.994	2.052	0.0	67.277	3.186	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.824	0.0	0.0	2.115	0.0
237	16581	16582	NS	1	0.0	24.211	6.44	0.0	24.707	7.595	0.0	333.638	2.369	0.0	144.146	3.467	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.149	0.0
238	16581	16582	NS	1	0.0	24.211	6.44	0.0	24.707	7.595	0.0	333.638	2.369	0.0	144.146	3.467	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.149	0.0
239	16582	16583	NS	1	0.0	218.267	6.431	0.0	24.713	7.577	0.0	346.268	2.4	0.0	127.733	3.497	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
240	16582	16583	NS	1	0.0	272.168	10.065	0.0	29.698	14.497	0.0	356.31	11.014	0.0	78.804	13.633	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.147	0.0
241	16582	16583	NS	1	0.0	218.267	6.582	0.0	24.713	7.642	0.0	346.268	2.523	0.0	13.01	3.427	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
242	16582	16583	NS	1	0.0	272.168	10.065	0.0	29.698	14.497	0.0	356.31	11.014	0.0	78.804	13.633	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.147	0.0
243	16582	16583	SN	1	0.0	23.323	5.859	0.0	227.122	6.854	0.0	143.782	2.062	0.0	76.041	3.14	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.113	0.0
244	16582	16583	NS	1	0.0	272.168	10.128	0.0	28.783	14.016	0.0	356.31	11.435	0.0	14.234	12.992	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.147	0.0
245	16582	16583	NS	1	0.0	218.267	6.431	0.0	24.713	7.58	0.0	346.268	2.4	0.0	127.733	3.497	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
246	16582	16583	SN	1	0.0	28.524	12.958	0.0	55.021	13.494	0.0	129.658	9.627	0.0	96.755	12.811	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.117	0.0
247	16583	16584	SN	1	0.0	23.323	5.834	0.0	25.474	6.864	0.0	159.091	2.052	0.0	58.244	3.091	0.0	1.42	0.0	0.0	1.761	0.0	0.0	1.826	0.0	0.0	2.115	0.0
248	16583	16584	NS	1	0.0	24.211	6.43	0.0	24.713	7.627	0.0	331.328	2.425	0.0	77.386	3.487	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
249	16583	16584	NS	1	0.0	24.211	6.731	0.0	24.713	7.865	0.0	331.328	2.674	0.0	13.021	3.563	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
250	16583	16584	NS	1	0.0	24.602	10.033	0.0	29.803	14.432	0.0	350.487	10.997	0.0	73.807	13.541	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
251	16583	16584	SN	1	0.0	28.43	12.923	0.0	25.661	13.557	0.0	138.063	9.525	0.0	76.995	12.794	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.111	0.0
252	16583	16584	SN	1	0.0	28.43	12.923	0.0	25.661	13.557	0.0	138.063	9.525	0.0	76.995	12.794	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.111	0.0
253	16583	16584	NS	1	0.0	24.602	10.215	0.0	28.772	13.806	0.0	350.487	11.958	0.0	14.245	12.778	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0

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

Normal
Deviations
Alarming
High Errors

254	16583	16584	SN	1	0.0	23.323	5.834	0.0	25.474	6.864	0.0	159.091	2.052	0.0	58.244	3.091	0.0	1.42	0.0	0.0	1.761	0.0	0.0	1.826	0.0	0.0	2.115	0.0
255	16584	16585	SN	1	0.0	23.312	5.863	0.0	25.485	6.841	0.0	124.589	2.042	0.0	57.797	3.015	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.117	0.0
256	16584	16585	NS	1	0.0	58.004	6.411	0.0	24.713	7.595	0.0	279.547	2.436	0.0	65.656	3.501	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
257	16584	16585	SN	1	0.0	28.579	13.0	0.0	167.946	12.969	0.0	134.61	9.908	0.0	14.306	11.669	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.116	0.0
258	16584	16585	SN	1	0.0	23.312	5.863	0.0	25.485	6.841	0.0	124.589	2.042	0.0	57.797	3.015	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.117	0.0
259	16584	16585	NS	1	0.0	236.475	6.408	0.0	24.713	7.602	0.0	256.359	2.425	0.0	64.084	3.507	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
260	16584	16585	SN	1	0.0	28.579	12.926	0.0	167.946	13.531	0.0	134.61	9.511	0.0	37.761	12.67	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.116	0.0
261	16584	16585	NS	1	0.0	269.499	10.263	0.0	28.772	13.817	0.0	356.597	12.638	0.0	14.234	12.85	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.149	0.0
262	16584	16585	SN	1	0.0	28.579	12.926	0.0	167.946	13.531	0.0	134.61	9.511	0.0	37.761	12.67	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.116	0.0
263	16584	16585	NS	1	0.0	210.207	10.021	0.0	33.901	14.483	0.0	356.603	10.949	0.0	73.84	13.566	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.147	0.0
264	16584	16585	NS	1	0.0	269.499	10.011	0.0	33.901	14.483	0.0	356.597	10.956	0.0	73.84	13.566	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.149	0.0
265	16584	16585	NS	1	0.0	58.004	6.916	0.0	24.713	8.03	0.0	279.547	2.861	0.0	13.01	3.807	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
266	16584	16585	SN	1	0.0	23.312	5.991	0.0	25.485	6.772	0.0	124.589	2.159	0.0	12.905	2.869	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.117	0.0

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

Normal
Deviations
Alarming
High Errors