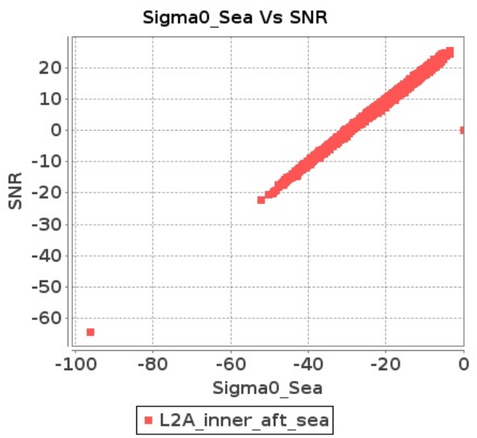
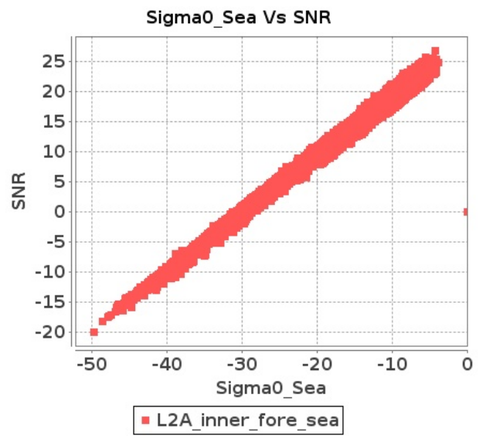
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-AUG-2019 To 31-AUG-2019

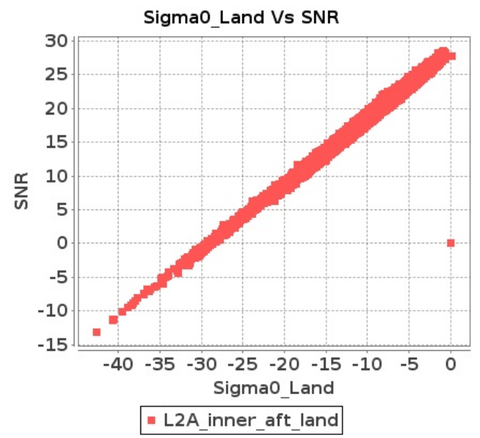
Inner Sea Aft Sigma0VsSNR



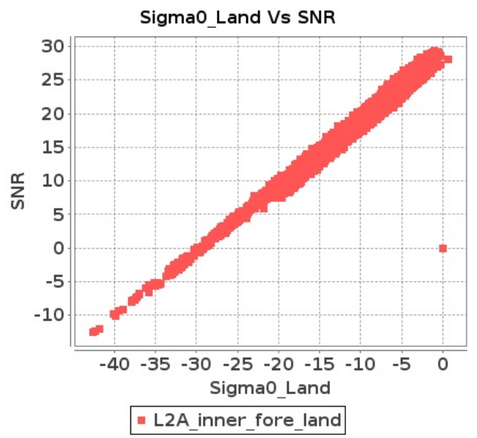
Inner Sea Fore Sigma0VsSNR



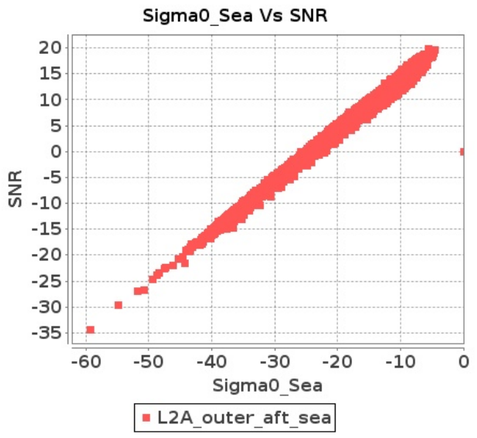
Inner Land Aft Sigma0VsSNR



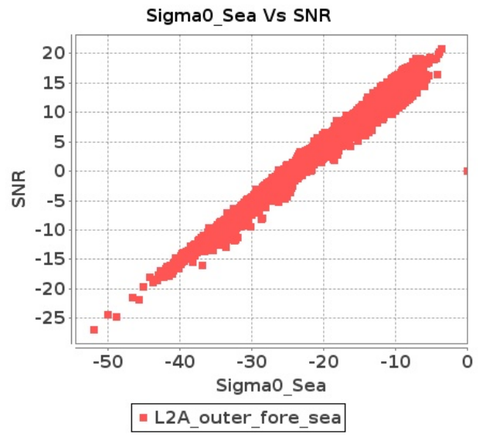
Inner Land Fore Sigma0VsSNR



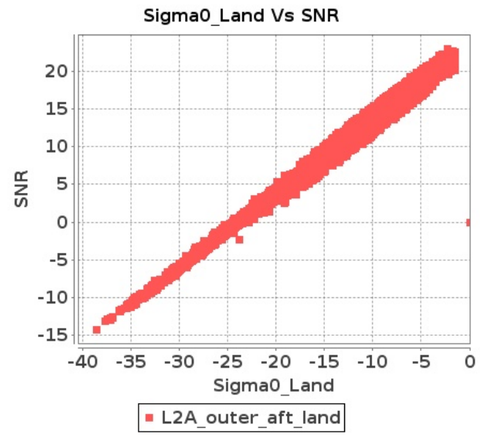
Outer Sea Aft Sigma0VsSNR



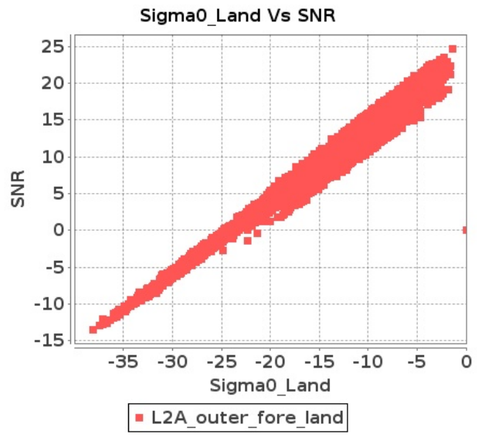
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 30-AUG-2019 To 31-AUG-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	15483	15484	NS	1	0.0	55.499	10.477	0.0	53.259	12.084	0.0	47.612	6.941	0.0	50.047	8.516	0.0	56.085	10.558	0.0	55.881	11.609	0.0	48.436	6.927	0.0	50.605	7.699
2	15483	15484	NS	1	0.0	50.927	2.478	0.0	49.445	3.105	0.0	45.59	1.817	0.0	43.509	2.447	0.0	51.213	2.442	0.0	47.822	2.979	0.0	42.592	1.771	0.0	42.727	2.191
3	15483	15484	SN	1	0.0	46.206	5.803	0.0	50.061	6.715	0.0	44.942	4.817	0.0	45.647	5.981	0.0	48.063	5.814	0.0	50.716	6.238	0.0	44.633	4.483	0.0	46.487	5.325
4	15483	15484	SN	1	0.0	49.648	1.413	0.0	52.567	1.771	0.0	40.743	1.242	0.0	39.008	1.797	0.0	49.584	1.398	0.0	53.439	1.633	0.0	40.592	1.166	0.0	38.56	1.534
5	15483	15484	NS	1	0.0	45.779	2.454	0.0	54.215	3.126	0.0	42.979	1.807	0.0	47.784	2.441	0.0	45.958	2.44	0.0	55.703	2.986	0.0	43.191	1.736	0.0	43.493	2.17
6	15483	15484	SN	1	0.0	49.648	1.436	0.0	52.567	1.801	0.0	44.509	1.253	0.0	39.008	1.805	0.0	49.584	1.42	0.0	53.439	1.663	0.0	43.113	1.187	0.0	38.56	1.526
7	15483	15484	SN	1	0.0	46.206	5.726	0.0	50.061	6.613	0.0	44.311	4.802	0.0	45.647	5.928	0.0	48.063	5.715	0.0	50.716	6.157	0.0	44.633	4.505	0.0	46.487	5.309
8	15483	15484	NS	1	0.0	52.044	10.538	0.0	53.741	12.114	0.0	46.859	7.012	0.0	49.776	8.381	0.0	52.08	10.65	0.0	55.881	11.619	0.0	48.755	6.948	0.0	50.605	7.699
9	15484	15485	NS	1	0.0	53.93	3.575	0.0	55.78	4.065	0.0	42.088	3.071	0.0	48.69	3.808	0.0	54.187	3.636	0.0	56.871	3.873	0.0	41.73	2.95	0.0	48.398	3.453
10	15484	15485	SN	1	0.0	45.295	1.135	0.0	46.268	1.636	0.0	44.36	1.351	0.0	42.024	1.918	0.0	43.447	1.123	0.0	44.846	1.586	0.0	45.38	1.298	0.0	38.67	1.643
11	15484	15485	NS	1	0.0	53.93	0.998	0.0	54.572	1.347	0.0	42.106	0.891	0.0	45.452	1.229	0.0	54.187	1.007	0.0	54.362	1.288	0.0	40.533	0.862	0.0	47.925	1.013
12	15484	15485	SN	1	0.0	52.496	4.564	0.0	51.06	5.524	0.0	46.602	4.357	0.0	40.567	5.1	0.0	52.561	4.697	0.0	52.282	5.34	0.0	47.357	4.156	0.0	39.442	4.834
13	15484	15485	SN	1	0.0	45.295	1.122	0.0	46.268	1.616	0.0	44.36	1.341	0.0	42.024	1.891	0.0	43.447	1.108	0.0	44.846	1.566	0.0	45.38	1.288	0.0	38.67	1.611
14	15484	15485	SN	1	0.0	52.496	4.634	0.0	51.06	5.651	0.0	46.602	4.378	0.0	40.567	5.197	0.0	52.561	4.776	0.0	52.282	5.458	0.0	47.357	4.151	0.0	39.442	4.984
15	15485	15486	SN	1	0.0	46.45	4.696	0.0	45.265	6.207	0.0	45.089	5.272	0.0	43.276	6.82	0.0	47.097	4.968	0.0	46.052	6.217	0.0	43.05	5.443	0.0	46.605	6.991
16	15485	15486	SN	1	0.099	46.26	4.612	0.0	47.637	6.005	0.0	43.039	5.198	0.0	42.649	6.645	0.172	46.904	4.817	0.0	49.153	6.056	0.0	42.144	5.378	0.0	42.608	6.732
17	15485	15486	SN	1	0.0	44.065	1.369	0.0	50.127	2.125	0.0	36.911	1.694	0.0	43.047	2.405	0.0	44.523	1.452	0.0	50.317	2.125	0.0	36.598	1.74	0.0	38.431	2.389
18	15485	15486	SN	1	0.0	46.26	4.786	0.0	47.637	6.207	0.0	42.408	5.287	0.0	42.649	6.806	0.0	46.904	4.988	0.0	49.153	6.268	0.0	42.144	5.5	0.0	42.608	6.927
19	15485	15486	NS	1	0.0	43.689	0.92	0.0	53.959	1.409	0.0	36.945	1.036	0.0	48.553	1.469	0.0	45.631	0.924	0.0	54.824	1.3	0.0	37.267	0.965	0.0	47.568	1.328
20	15485	15486	SN	1	0.0	44.065	1.336	0.0	42.264	2.086	0.0	36.911	1.672	0.0	43.047	2.377	0.0	44.523	1.414	0.0	42.804	2.079	0.0	36.598	1.721	0.0	38.431	2.351
21	15485	15486	SN	1	0.0	44.685	1.376	0.0	46.48	2.141	0.0	38.191	1.719	0.0	38.59	2.377	0.0	44.775	1.43	0.0	45.255	2.103	0.0	40.416	1.737	0.0	39.615	2.393
22	15485	15486	NS	1	0.0	50.397	3.201	0.0	54.768	4.446	0.0	41.35	3.456	0.0	43.061	4.43	0.0	50.948	3.363	0.0	56.946	4.264	0.0	42.078	3.378	0.0	43.518	4.004
23	15486	15487	NS	1	0.0	53.297	4.856	0.0	54.355	5.891	0.0	43.082	3.842	0.0	44.804	4.955	0.0	53.993	4.947	0.0	53.409	5.567	0.0	44.057	3.735	0.0	45.476	4.373
24	15486	15487	SN	1	0.0	47.717	5.01	0.0	47.855	6.288	0.0	45.822	4.761	0.0	40.832	6.477	0.0	46.841	5.121	0.0	49.859	6.166	0.0	43.579	5.108	0.0	41.24	6.626
25	15486	15487	SN	1	0.0	49.792	4.762	0.0	48.325	6.241	0.0	45.822	4.557	0.0	42.566	6.448	0.0	50.422	4.865	0.0	50.323	6.15	0.0	43.579	4.826	0.0	41.38	6.626
26	15486	15487	NS	1	0.0	45.774	1.115	0.0	48.837	1.741	0.0	38.276	0.966	0.0	45.53	1.489	0.0	44.495	1.146	0.0	46.721	1.607	0.0	37.377	0.904	0.0	41.851	1.264
27	15486	15487	NS	1	0.0	41.382	1.112	0.0	48.84	1.747	0.0	38.339	0.954	0.0	45.567	1.492	0.0	43.665	1.144	0.0	46.168	1.619	0.0	37.377	0.893	0.0	41.887	1.267
28	15486	15487	NS	1	0.0	52.969	4.856	0.0	54.354	5.901	0.0	43.082	3.856	0.0	44.767	4.955	0.0	53.664	4.937	0.0	53.407	5.588	0.0	44.092	3.742	0.0	45.476	4.387
29	15486	15487	SN	1	0.0	43.273	1.246	0.0	43.219	1.822	0.0	39.005	1.53	0.0	39.124	2.285	0.0	42.969	1.251	0.0	42.675	1.822	0.0	40.966	1.515	0.0	41.817	2.209
30	15486	15487	SN	1	0.0	46.744	1.252	0.0	45.367	1.784	0.0	34.908	1.537	0.0	37.49	2.269	0.0	46.441	1.254	0.0	45.047	1.777	0.0	35.902	1.519	0.0	38.073	2.173
31	15486	15487	SN	1	0.0	44.974	1.38	0.0	48.344	1.792	0.0	40.193	1.618	0.0	37.949	2.239	0.0	45.016	1.369	0.0	49.666	1.776	0.0	38.877	1.597	0.0	38.918	2.157

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	15486	15487	SN	1	0.0	47.717	4.734	0.0	48.325	6.362	0.0	45.822	4.533	0.0	42.566	6.55	0.0	46.933	4.817	0.0	50.323	6.3	0.0	43.579	4.816	0.0	41.379	6.739
33	15487	15488	NS	1	0.0	42.368	0.994	0.0	47.835	1.328	0.0	43.865	0.884	0.0	49.256	1.289	0.0	42.091	1.019	0.0	46.628	1.22	0.0	43.739	0.882	0.0	45.979	1.067
34	15487	15488	NS	1	0.0	46.749	4.032	0.0	52.2	4.317	0.0	46.856	3.343	0.0	49.448	4.233	0.0	49.318	4.093	0.0	49.559	4.125	0.0	49.297	3.158	0.0	45.964	3.438
35	15487	15488	SN	1	0.0	48.051	1.639	0.0	47.801	2.398	0.0	38.882	1.732	0.0	41.552	2.483	0.0	48.339	1.697	0.0	46.661	2.319	0.0	36.52	1.722	0.0	40.523	2.335
36	15487	15488	SN	1	0.0	52.541	6.049	0.0	47.457	7.666	0.0	41.65	5.688	0.0	44.402	7.537	0.0	54.067	6.018	0.0	49.132	7.544	0.0	41.293	5.887	0.0	45.522	7.231
37	15487	15488	SN	1	0.0	52.765	6.018	0.0	47.64	7.686	0.0	41.628	5.667	0.0	44.402	7.58	0.0	54.292	5.987	0.0	49.255	7.575	0.0	41.27	5.887	0.0	45.231	7.245
38	15487	15488	SN	1	0.0	46.792	1.637	0.0	45.03	2.403	0.0	39.843	1.747	0.0	41.385	2.486	0.0	47.081	1.691	0.0	46.661	2.319	0.0	37.034	1.724	0.0	40.355	2.342
39	15487	15488	NS	1	0.0	15.012	0.0	0.0	15.071	0.0	0.0	27.218	0.037	0.0	11.709	0.0	0.0	14.151	0.0	0.0	12.243	0.0	0.0	24.59	0.018	0.0	10.004	0.0
40	15487	15488	NS	1	0.0	17.487	0.0	0.0	11.784	0.0	0.0	23.272	0.072	0.0	13.841	0.0	0.0	16.871	0.0	0.0	10.42	0.0	0.0	20.034	0.072	0.0	12.76	0.0
41	15487	15488	SN	1	0.0	44.646	1.645	0.0	45.03	2.387	0.0	35.971	1.688	0.0	41.385	2.531	0.0	44.689	1.668	0.0	46.661	2.312	0.0	35.737	1.633	0.0	40.355	2.378
42	15487	15488	SN	1	0.0	52.061	5.767	0.0	46.016	7.475	0.0	45.596	5.382	0.0	44.402	7.411	0.0	52.989	5.798	0.0	48.587	7.423	0.0	45.335	5.478	0.0	44.99	7.205
43	15488	15489	NS	1	0.0	55.4	5.29	0.0	56.161	6.178	0.0	48.045	4.694	0.0	47.994	5.633	0.0	55.538	5.32	0.0	54.595	6.026	0.0	47.299	4.459	0.0	48.514	5.007
44	15488	15489	SN	1	0.0	49.428	7.64	0.0	47.561	9.444	0.0	45.126	6.911	0.0	45.688	8.973	0.0	51.156	7.746	0.0	47.864	8.92	0.0	47.451	7.001	0.0	44.611	8.77
45	15488	15489	NS	1	0.0	55.401	5.249	0.0	51.34	6.168	0.0	45.239	4.644	0.0	48.307	5.625	0.0	55.538	5.28	0.0	51.905	5.986	0.0	46.598	4.473	0.0	48.826	4.993
46	15488	15489	SN	1	0.0	51.435	7.538	0.0	50.813	9.6	0.0	45.038	7.072	0.0	45.688	8.818	0.0	52.714	7.65	0.0	48.812	8.932	0.0	47.362	7.143	0.0	44.611	8.59
47	15488	15489	SN	1	0.0	51.207	7.538	0.0	50.217	9.62	0.0	45.038	7.071	0.0	45.688	8.832	0.0	52.486	7.639	0.0	48.216	8.932	0.0	47.362	7.149	0.0	44.611	8.597
48	15488	15489	SN	1	0.0	45.404	2.216	0.0	44.629	3.141	0.0	46.69	2.074	0.0	39.082	2.961	0.0	45.904	2.197	0.0	43.922	2.912	0.0	45.257	2.094	0.0	38.314	2.658
49	15488	15489	NS	1	0.0	54.088	1.467	0.0	50.876	1.911	0.0	44.128	1.321	0.0	40.114	1.663	0.0	54.975	1.491	0.0	51.905	1.836	0.0	42.788	1.212	0.0	38.203	1.486
50	15488	15489	NS	1	0.0	54.088	1.482	0.0	55.694	1.938	0.0	43.984	1.338	0.0	39.919	1.644	0.0	54.975	1.512	0.0	53.485	1.87	0.0	46.909	1.226	0.0	38.212	1.472
51	15488	15489	SN	1	0.0	45.404	2.202	0.0	44.629	3.075	0.0	46.69	2.058	0.0	39.082	2.861	0.0	45.904	2.195	0.0	43.922	2.853	0.0	45.257	2.081	0.0	38.314	2.579
52	15488	15489	SN	1	0.0	45.404	2.206	0.0	44.629	3.066	0.0	46.69	2.056	0.0	39.082	2.859	0.0	45.904	2.197	0.0	43.922	2.855	0.0	45.257	2.074	0.0	38.314	2.589
53	15489	15490	NS	1	0.0	44.609	4.661	0.0	49.659	5.69	0.0	41.902	4.366	0.0	47.252	6.034	0.0	44.749	4.661	0.0	51.261	5.124	0.0	40.953	4.125	0.0	45.92	5.324
54	15489	15490	SN	1	0.0	49.864	6.919	0.0	54.591	8.265	0.0	45.548	4.811	0.0	44.094	6.095	0.0	50.161	6.909	0.0	55.438	7.596	0.0	44.05	4.449	0.0	46.251	5.312
55	15489	15490	NS	1	0.0	44.66	1.326	0.0	46.781	1.745	0.0	40.907	1.427	0.0	41.138	1.971	0.0	45.076	1.362	0.0	46.378	1.596	0.0	40.854	1.423	0.0	39.468	1.712
56	15489	15490	SN	1	0.0	48.63	1.529	0.0	48.723	1.987	0.0	45.132	1.301	0.0	42.374	1.865	0.0	47.574	1.511	0.0	49.407	1.806	0.0	44.309	1.163	0.0	41.864	1.534
57	15489	15490	SN	1	0.0	54.447	6.28	0.0	57.125	7.853	0.0	48.189	4.473	0.0	47.49	5.912	0.0	55.048	6.333	0.0	57.973	7.238	0.0	46.691	4.228	0.0	46.794	5.031
58	15489	15490	NS	1	0.0	44.66	1.313	0.0	49.659	1.743	0.0	41.006	1.429	0.0	41.167	1.957	0.0	45.077	1.347	0.0	51.261	1.601	0.0	40.214	1.439	0.0	39.452	1.698
59	15489	15490	SN	1	0.0	46.039	1.525	0.0	48.55	1.992	0.0	42.655	1.245	0.0	43.364	1.838	0.0	47.682	1.516	0.0	47.618	1.82	0.0	40.078	1.156	0.0	42.854	1.531
60	15489	15490	NS	1	0.0	44.608	4.59	0.0	49.81	5.73	0.0	41.784	4.317	0.0	47.214	6.019	0.0	44.749	4.621	0.0	51.414	5.164	0.0	39.929	4.132	0.0	45.872	5.352
61	15489	15490	SN	1	0.0	48.63	1.399	0.0	49.264	1.933	0.0	45.132	1.275	0.0	42.374	1.826	0.0	47.574	1.371	0.0	52.548	1.764	0.0	44.309	1.147	0.0	41.864	1.487
62	15489	15490	SN	1	0.0	54.447	6.879	0.0	57.125	8.336	0.0	48.22	4.669	0.0	47.49	6.095	0.0	55.048	6.909	0.0	57.973	7.728	0.0	46.72	4.449	0.0	46.794	5.283
63	15490	15491	SN	1	0.0	47.313	3.151	0.0	48.636	5.133	0.0	42.572	3.163	0.0	44.305	4.555	0.0	46.864	3.363	0.0	49.265	4.941	0.0	43.414	3.014	0.0	45.917	4.263
64	15490	15491	NS	1	0.0	46.455	5.749	0.0	54.094	7.235	0.0	45.672	5.01	0.0	47.621	6.63	0.0	46.458	5.718	0.0	57.127	7.043	0.0	48.207	5.059	0.0	47.802	6.254
65	15490	15491	SN	1	0.0	42.606	0.737	0.0	50.144	1.103	0.0	35.015	0.698	0.0	45.709	1.006	0.0	41.728	0.745	0.0	48.459	1.026	0.0	35.156	0.676	0.0	45.608	0.918
66	15490	15491	SN	1	0.0	42.606	0.938	0.0	50.144	1.387	0.0	40.462	0.805	0.0	45.709	1.262	0.0	41.728	0.936	0.0	48.459	1.312	0.0	37.966	0.786	0.0	45.608	1.191
67	15490	15491	SN	1	0.0	47.313	2.448	0.0	48.636	3.888	0.0	42.572	2.641	0.0	44.305	3.534	0.0	46.864	2.515	0.0	49.265	3.677	0.0	43.414	2.508	0.0	45.917	3.237

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	15490	15491	SN	1	0.0	47.115	3.14	0.0	49.611	5.133	0.0	42.563	3.163	0.0	44.011	4.562	0.0	46.666	3.363	0.0	50.239	4.931	0.0	43.404	3.014	0.0	44.071	4.285
69	15490	15491	NS	1	0.0	46.311	5.688	0.0	54.959	7.045	0.0	41.209	4.888	0.0	47.397	6.597	0.0	46.314	5.759	0.0	56.845	6.873	0.0	39.494	4.945	0.0	46.597	6.277
70	15490	15491	NS	1	0.0	50.785	1.429	0.0	50.304	2.088	0.0	42.116	1.466	0.0	41.576	2.262	0.0	51.482	1.417	0.0	50.676	1.985	0.0	39.677	1.445	0.0	41.612	2.058
71	15490	15491	SN	1	0.0	42.823	0.931	0.0	50.67	1.4	0.0	38.875	0.814	0.0	46.214	1.249	0.0	41.943	0.933	0.0	48.254	1.326	0.0	38.86	0.798	0.0	45.464	1.185
72	15490	15491	NS	1	0.0	49.957	1.449	0.0	52.465	2.079	0.0	35.03	1.566	0.0	47.779	2.255	0.0	48.54	1.454	0.0	53.208	1.962	0.0	35.387	1.547	0.0	49.624	2.028
73	15491	15492	NS	1	0.0	51.555	8.09	0.0	57.633	8.853	0.0	46.647	6.631	0.0	48.842	8.152	0.0	52.117	8.151	0.0	57.24	8.53	0.0	46.477	6.83	0.0	47.788	7.719
74	15491	15492	NS	1	0.0	49.608	2.279	0.0	52.839	2.779	0.0	40.668	1.816	0.0	53.313	2.538	0.0	51.101	2.299	0.0	54.386	2.596	0.0	41.16	1.799	0.0	51.931	2.31
75	15491	15492	SN	1	0.0	42.583	0.676	0.0	42.442	1.036	0.0	39.673	0.848	0.0	39.747	1.166	0.0	43.683	0.692	0.0	41.231	0.975	0.0	42.007	0.802	0.0	42.073	0.96
76	15491	15492	NS	1	0.0	49.608	2.279	0.0	52.839	2.779	0.0	40.668	1.815	0.0	53.313	2.538	0.0	51.101	2.299	0.0	54.386	2.596	0.0	41.16	1.799	0.0	51.931	2.31
77	15491	15492	SN	1	0.0	47.126	2.333	0.0	45.457	3.108	0.0	41.056	2.773	0.0	48.116	3.672	0.0	47.322	2.293	0.0	45.742	2.956	0.0	42.989	2.795	0.0	44.192	2.946
78	15491	15492	NS	1	0.0	51.555	8.09	0.0	57.633	8.853	0.0	46.647	6.631	0.0	48.842	8.152	0.0	52.117	8.151	0.0	57.24	8.53	0.0	46.477	6.83	0.0	47.788	7.719
79	15492	15493	NS	1	0.0	48.624	5.563	0.0	49.396	6.957	0.0	48.3	4.943	0.0	47.44	6.634	0.0	50.621	5.624	0.0	49.588	6.654	0.0	45.202	4.978	0.0	47.61	6.449
80	15492	15493	SN	1	0.0	53.341	3.848	0.0	51.809	5.327	0.0	49.66	3.639	0.0	44.36	4.918	0.0	54.15	3.959	0.0	52.747	5.073	0.0	46.644	3.667	0.0	44.637	4.669
81	15492	15493	SN	1	0.0	42.256	1.012	0.0	48.975	1.376	0.0	39.209	1.147	0.0	40.567	1.591	0.0	42.667	1.01	0.0	51.061	1.373	0.0	42.249	1.142	0.0	40.798	1.459
82	15492	15493	NS	1	0.0	50.706	1.532	0.0	45.451	2.026	0.0	41.775	1.491	0.0	43.751	2.027	0.0	50.783	1.526	0.0	45.673	1.965	0.0	43.422	1.486	0.0	40.164	1.835
83	15492	15493	NS	1	0.0	50.706	1.532	0.0	45.451	2.017	0.0	41.775	1.53	0.0	43.751	2.012	0.0	50.783	1.498	0.0	45.673	1.983	0.0	43.422	1.521	0.0	40.164	1.842
84	15492	15493	NS	1	0.0	48.624	5.543	0.0	49.396	6.947	0.0	48.3	5.042	0.0	47.44	6.606	0.0	50.621	5.655	0.0	49.588	6.654	0.0	45.202	5.014	0.0	47.61	6.535
85	15493	15494	NS	1	0.0	47.739	2.293	0.0	52.075	3.525	0.0	39.141	2.604	0.0	47.049	3.903	0.0	48.831	2.232	0.0	51.718	3.525	0.0	40.482	2.661	0.0	44.498	3.596
86	15493	15494	NS	1	0.0	47.739	2.279	0.0	52.075	3.507	0.0	39.141	2.588	0.0	47.049	3.883	0.0	48.831	2.218	0.0	51.718	3.507	0.0	40.482	2.645	0.0	44.498	3.578
87	15493	15494	NS	1	0.0	43.372	0.816	0.0	51.039	1.121	0.0	39.549	0.878	0.0	40.991	1.384	0.0	41.864	0.868	0.0	48.32	1.075	0.0	39.762	0.873	0.0	40.086	1.197
88	15493	15494	NS	1	0.0	43.372	0.811	0.0	51.039	1.115	0.0	39.549	0.873	0.0	40.991	1.377	0.0	41.864	0.863	0.0	48.32	1.07	0.0	39.762	0.868	0.0	40.086	1.191
89	15493	15494	SN	1	0.0	47.436	1.281	0.0	47.654	1.665	0.0	39.786	1.312	0.0	39.778	1.791	0.0	45.403	1.305	0.0	49.401	1.597	0.0	40.382	1.257	0.0	42.875	1.553
90	15493	15494	SN	1	0.0	48.675	4.868	0.0	49.487	6.369	0.0	47.618	5.015	0.0	45.199	5.986	0.0	48.608	4.928	0.0	48.6	5.984	0.0	46.637	4.788	0.0	44.408	5.63
91	15494	15495	NS	1	0.0	47.92	0.892	0.0	36.979	1.309	0.0	37.334	0.935	0.0	44.079	1.558	0.0	47.011	0.895	0.0	37.819	1.196	0.0	36.738	0.882	0.0	47.924	1.271
92	15494	15495	NS	1	0.0	47.92	0.919	0.0	36.979	1.35	0.0	37.334	0.97	0.0	44.079	1.607	0.0	47.011	0.924	0.0	37.819	1.234	0.0	36.738	0.919	0.0	47.924	1.311
93	15494	15495	SN	1	0.0	54.204	4.04	0.0	49.526	5.337	0.0	42.59	3.647	0.0	46.446	4.678	0.0	54.184	3.939	0.0	48.048	5.175	0.0	46.728	3.469	0.0	46.369	4.144
94	15494	15495	SN	1	0.0	45.536	1.053	0.0	45.2	1.485	0.0	41.409	0.956	0.0	41.265	1.415	0.0	45.361	1.033	0.0	46.163	1.324	0.0	40.138	0.903	0.0	37.52	1.225
95	15494	15495	SN	1	0.0	51.78	1.033	0.0	48.618	1.514	0.0	45.616	0.967	0.0	46.166	1.378	0.0	51.559	1.033	0.0	50.875	1.369	0.0	42.914	0.921	0.0	47.364	1.232
96	15494	15495	SN	1	0.0	51.328	4.07	0.0	50.322	5.297	0.0	44.284	3.696	0.0	46.854	4.628	0.0	52.498	4.01	0.0	49.499	5.155	0.0	45.071	3.505	0.0	45.948	4.144
97	15494	15495	NS	1	0.0	50.647	3.191	0.0	49.821	4.295	0.0	40.992	3.52	0.0	42.143	4.635	0.0	50.202	3.191	0.0	47.547	4.022	0.0	41.529	3.343	0.0	41.282	4.01
98	15494	15495	NS	1	0.0	50.647	3.289	0.0	49.821	4.436	0.0	40.992	3.6	0.0	42.143	4.787	0.0	50.202	3.299	0.0	47.547	4.164	0.0	41.529	3.453	0.0	41.282	4.148
99	15495	15496	NS	1	0.0	44.385	2.007	0.0	43.916	2.457	0.0	40.581	1.734	0.0	40.488	2.375	0.0	43.498	2.021	0.0	43.055	2.389	0.0	39.51	1.729	0.0	40.207	2.232
100	15495	15496	NS	1	0.0	48.327	6.709	0.0	47.689	8.469	0.0	42.629	5.812	0.0	42.56	7.591	0.0	49.221	6.811	0.0	49.768	8.388	0.0	39.738	5.763	0.0	37.703	7.193
101	15495	15496	NS	1	0.0	44.385	2.007	0.0	43.916	2.457	0.0	40.581	1.734	0.0	40.488	2.375	0.0	43.498	2.021	0.0	43.055	2.389	0.0	39.51	1.729	0.0	40.207	2.232
102	15495	15496	NS	1	0.0	48.327	6.709	0.0	47.689	8.469	0.0	42.629	5.812	0.0	42.56	7.591	0.0	49.221	6.811	0.0	49.768	8.388	0.0	39.738	5.763	0.0	37.703	7.193
103	15495	15496	NS	1	0.0	44.385	2.154	0.0	43.916	2.637	0.0	40.581	1.865	0.0	40.488	2.549	0.0	43.498	2.169	0.0	43.055	2.561	0.0	39.51	1.855	0.0	40.207	2.397

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	15495	15496	NS	1	0.0	48.327	7.212	0.0	47.689	9.105	0.0	42.629	6.25	0.0	42.56	8.146	0.0	49.221	7.321	0.0	49.768	9.029	0.0	39.738	6.204	0.0	37.703	7.726
105	15495	15496	SN	1	0.0	53.891	4.342	0.0	48.778	5.538	0.0	45.706	4.248	0.0	45.759	5.31	0.0	53.773	4.372	0.0	49.241	5.416	0.0	45.592	4.142	0.0	43.506	4.925
106	15495	15496	SN	1	0.0	53.891	4.342	0.0	48.778	5.538	0.0	45.706	4.248	0.0	45.759	5.31	0.0	53.773	4.372	0.0	49.241	5.416	0.0	45.592	4.142	0.0	43.506	4.925
107	15495	15496	SN	1	0.0	48.672	1.073	0.0	49.097	1.509	0.0	36.053	1.294	0.0	40.29	1.871	0.0	49.444	1.093	0.0	47.949	1.423	0.0	38.604	1.205	0.0	36.638	1.7
108	15495	15496	SN	1	0.0	48.672	1.073	0.0	49.097	1.509	0.0	36.053	1.294	0.0	40.29	1.871	0.0	49.444	1.093	0.0	47.949	1.423	0.0	38.604	1.205	0.0	36.638	1.7
109	15496	15497	NS	1	0.0	43.443	1.898	0.0	45.616	2.486	0.0	40.579	1.922	0.0	45.691	2.603	0.0	44.866	1.882	0.0	46.377	2.359	0.0	40.579	1.801	0.0	41.354	2.311
110	15496	15497	SN	1	0.0	46.958	1.921	0.0	47.799	2.434	0.0	39.189	1.661	0.0	40.876	2.225	0.0	46.666	1.906	0.0	45.141	2.339	0.0	40.685	1.673	0.0	39.83	2.15
111	15496	15497	SN	1	0.0	46.958	1.921	0.0	47.272	2.434	0.0	39.189	1.659	0.0	40.876	2.225	0.0	46.666	1.903	0.0	45.141	2.337	0.0	40.685	1.677	0.0	39.83	2.148
112	15496	15497	SN	1	0.0	49.028	7.17	0.0	45.717	8.938	0.0	42.221	5.697	0.0	50.76	6.982	0.0	49.643	7.302	0.0	46.229	8.442	0.0	44.197	5.924	0.0	46.462	6.904
113	15496	15497	NS	1	0.0	47.146	6.751	0.0	51.879	9.543	0.0	44.701	6.913	0.0	46.879	9.155	0.0	47.356	6.751	0.0	51.833	9.255	0.0	43.037	6.719	0.0	48.328	8.888
114	15496	15497	SN	1	0.0	49.097	1.874	0.0	44.359	2.524	0.0	42.827	1.705	0.0	46.215	2.34	0.0	48.639	1.871	0.0	45.141	2.432	0.0	44.793	1.736	0.0	46.456	2.287
115	15496	15497	NS	1	0.0	47.626	5.886	0.0	51.678	8.423	0.0	44.701	6.137	0.0	46.879	8.225	0.0	49.333	5.997	0.0	51.237	8.17	0.0	43.037	5.981	0.0	48.328	7.955
116	15496	15497	NS	1	0.0	43.443	2.153	0.0	45.616	2.827	0.0	40.579	2.177	0.0	45.691	2.952	0.0	44.866	2.135	0.0	46.377	2.678	0.0	40.579	2.042	0.0	41.354	2.617
117	15496	15497	NS	1	0.0	47.146	5.967	0.0	51.879	8.392	0.0	44.701	6.144	0.0	46.879	8.09	0.0	47.356	5.967	0.0	51.833	8.15	0.0	43.037	5.945	0.0	48.328	7.841
118	15496	15497	SN	1	0.0	49.753	7.044	0.0	47.963	8.894	0.0	40.754	5.638	0.0	46.662	7.235	0.0	51.467	7.177	0.0	46.166	8.451	0.0	43.218	5.832	0.0	42.335	7.212
119	15496	15497	NS	1	0.0	46.07	1.895	0.0	45.616	2.506	0.0	40.579	1.874	0.0	45.691	2.614	0.0	45.586	1.891	0.0	46.377	2.35	0.0	40.579	1.785	0.0	41.354	2.334
120	15496	15497	SN	1	0.0	49.068	7.17	0.0	45.717	8.938	0.0	41.795	5.683	0.0	46.856	6.947	0.0	49.684	7.302	0.0	46.229	8.452	0.0	44.197	5.924	0.0	42.555	6.904
121	15497	15498	SN	1	0.0	50.485	5.149	0.0	47.615	6.041	0.0	50.092	4.744	0.0	46.97	5.147	0.0	51.771	5.202	0.0	47.592	5.85	0.0	49.909	4.699	0.0	46.462	4.9
122	15497	15498	NS	1	0.0	52.576	8.074	0.0	52.691	9.706	0.0	48.939	7.104	0.0	47.434	9.404	0.0	53.366	8.317	0.0	49.444	8.958	0.0	50.132	6.983	0.0	48.351	8.815
123	15497	15498	NS	1	0.0	51.133	8.216	0.0	55.723	9.726	0.0	48.563	7.197	0.0	50.103	9.234	0.0	51.236	8.469	0.0	52.473	8.988	0.0	49.964	7.069	0.0	49.443	8.722
124	15497	15498	NS	1	0.0	46.857	2.386	0.0	51.906	3.074	0.0	47.756	1.9	0.0	45.663	2.862	0.0	47.009	2.386	0.0	53.378	2.884	0.0	45.691	1.929	0.0	46.594	2.599
125	15497	15498	NS	1	0.0	46.622	2.379	0.0	54.154	3.09	0.0	41.336	1.918	0.0	44.447	2.858	0.0	47.323	2.365	0.0	55.625	2.875	0.0	42.317	1.92	0.0	44.788	2.566
126	15497	15498	SN	1	0.0	50.485	5.111	0.0	44.025	5.842	0.0	50.092	4.806	0.0	46.97	5.075	0.0	51.771	5.09	0.0	46.098	5.68	0.0	49.909	4.7	0.0	46.462	4.769
127	15497	15498	SN	1	0.0	50.485	5.111	0.0	44.025	5.842	0.0	50.092	4.806	0.0	46.97	5.075	0.0	51.771	5.09	0.0	46.098	5.68	0.0	49.909	4.7	0.0	46.462	4.769
128	15497	15498	SN	1	0.0	46.404	1.251	0.0	47.914	1.638	0.0	44.516	1.342	0.0	42.804	1.776	0.0	46.171	1.278	0.0	43.628	1.633	0.0	43.366	1.221	0.0	40.782	1.554
129	15497	15498	SN	1	0.0	46.404	1.25	0.0	42.283	1.582	0.0	44.516	1.344	0.0	42.241	1.747	0.0	46.171	1.254	0.0	40.892	1.566	0.0	43.366	1.208	0.0	40.782	1.548
130	15497	15498	SN	1	0.0	46.404	1.25	0.0	42.283	1.582	0.0	44.516	1.344	0.0	42.241	1.747	0.0	46.171	1.254	0.0	40.892	1.566	0.0	43.366	1.208	0.0	40.782	1.548
131	15498	15499	SN	1	0.0	41.025	1.431	0.0	44.164	1.91	0.0	35.878	1.552	0.0	42.238	2.021	0.0	40.767	1.46	0.0	43.943	1.816	0.0	36.235	1.582	0.0	41.123	1.949
132	15498	15499	NS	1	0.0	51.897	4.416	0.0	54.225	5.607	0.0	48.452	3.848	0.0	46.839	5.104	0.0	53.344	4.558	0.0	54.811	5.354	0.0	46.616	3.763	0.0	49.14	4.628
133	15498	15499	SN	1	0.0	48.194	4.872	0.0	49.6	6.036	0.0	44.082	4.818	0.0	46.944	5.966	0.0	47.92	4.994	0.0	48.297	6.046	0.0	46.529	4.955	0.0	45.791	6.017
134	15498	15499	SN	1	0.0	41.025	1.443	0.0	44.164	1.897	0.0	35.878	1.553	0.0	42.238	2.013	0.0	40.767	1.477	0.0	43.943	1.813	0.0	36.235	1.59	0.0	41.123	1.945
135	15498	15499	SN	1	0.0	45.216	1.43	0.0	45.609	1.919	0.0	38.608	1.576	0.0	42.04	2.0	0.0	45.563	1.471	0.0	45.636	1.831	0.0	40.123	1.579	0.0	41.476	1.97
136	15498	15499	SN	1	0.0	48.194	4.948	0.0	49.6	6.066	0.0	44.082	4.832	0.0	46.944	5.995	0.0	47.92	5.06	0.0	48.297	6.066	0.0	46.529	4.98	0.0	45.791	6.01
137	15498	15499	NS	1	0.0	51.905	0.996	0.0	52.344	1.661	0.0	43.809	1.084	0.0	46.707	1.664	0.0	50.452	1.021	0.0	55.394	1.621	0.0	40.359	1.047	0.0	49.14	1.513
138	15498	15499	SN	1	0.0	50.103	4.878	0.0	50.053	6.127	0.0	46.265	4.789	0.0	48.33	5.974	0.0	49.828	5.06	0.0	49.711	6.046	0.0	48.066	4.888	0.0	48.242	6.038
139	15499	15500	SN	1	0.0	45.551	5.735	0.0	45.579	6.582	0.0	44.894	4.995	0.0	41.754	6.978	0.0	46.094	5.836	0.0	48.705	6.43	0.0	44.262	5.165	0.0	39.099	6.757

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	15499	15500	SN	1	0.0	50.567	5.694	0.0	45.579	6.544	0.0	44.894	5.007	0.0	41.754	6.968	0.0	50.731	5.817	0.0	48.705	6.379	0.0	44.262	5.194	0.0	39.099	6.715
141	15499	15500	SN	1	0.0	46.579	5.797	0.0	45.367	6.472	0.0	45.717	5.108	0.0	44.467	6.968	0.0	48.443	5.889	0.0	48.49	6.318	0.0	44.9	5.251	0.0	41.047	6.715
142	15499	15500	SN	1	0.0	40.559	1.463	0.0	44.309	2.044	0.0	43.222	1.625	0.0	39.942	2.258	0.0	40.678	1.479	0.0	43.84	1.899	0.0	43.675	1.588	0.0	39.544	2.091
143	15499	15500	NS	1	0.0	44.215	0.886	0.0	54.866	1.33	0.0	37.799	0.79	0.0	45.683	1.344	0.0	45.678	0.906	0.0	54.874	1.226	0.0	38.431	0.752	0.0	45.132	1.205
144	15499	15500	NS	1	0.0	42.935	0.956	0.0	46.385	1.388	0.0	40.015	0.827	0.0	48.099	1.301	0.0	43.387	0.956	0.0	48.792	1.3	0.0	38.305	0.767	0.0	48.391	1.173
145	15499	15500	SN	1	0.0	40.559	1.468	0.0	44.309	2.044	0.0	43.222	1.611	0.0	39.942	2.256	0.0	40.678	1.481	0.0	43.84	1.896	0.0	43.675	1.582	0.0	39.544	2.08
146	15499	15500	NS	1	0.0	50.192	3.332	0.0	53.979	4.255	0.0	40.864	3.015	0.0	46.985	4.055	0.0	51.342	3.494	0.0	53.818	4.083	0.0	39.843	2.937	0.0	44.212	3.714
147	15499	15500	NS	1	0.0	44.905	3.343	0.0	52.75	4.324	0.0	40.923	3.094	0.0	43.831	4.337	0.0	44.304	3.374	0.0	54.256	3.99	0.0	41.699	2.916	0.0	43.673	3.89
148	15499	15500	SN	1	0.0	41.811	1.532	0.0	49.106	2.003	0.0	42.385	1.586	0.0	41.586	2.283	0.0	43.429	1.516	0.0	49.302	1.855	0.0	39.897	1.554	0.0	40.156	2.077
149	15500	15501	NS	1	0.0	48.503	1.212	0.0	50.29	1.641	0.0	42.635	1.28	0.0	44.421	1.758	0.0	49.58	1.207	0.0	51.177	1.549	0.0	39.811	1.264	0.0	42.932	1.652
150	15500	15501	NS	1	0.0	48.503	3.71	0.118	50.29	4.781	0.0	51.944	4.248	0.0	49.614	5.198	0.0	49.58	3.76	0.141	51.177	4.7	0.0	53.002	4.312	0.0	48.003	4.786
151	15500	15501	NS	1	0.0	48.503	3.71	0.121	50.29	4.781	0.0	51.944	4.248	0.0	49.614	5.198	0.0	49.58	3.76	0.144	51.177	4.7	0.0	53.002	4.312	0.0	48.003	4.786
152	15500	15501	SN	1	0.0	47.615	5.048	0.0	53.812	6.381	0.0	40.808	5.144	0.0	41.788	6.653	0.0	49.419	5.089	0.0	55.695	6.329	0.0	37.374	5.165	0.0	43.029	6.827
153	15500	15501	SN	1	0.0	51.588	5.373	0.0	53.828	6.318	0.0	45.507	5.348	0.0	41.788	6.597	0.0	51.443	5.373	0.0	54.004	6.156	0.0	43.51	5.27	0.0	43.029	6.654
154	15500	15501	SN	1	0.0	51.588	5.373	0.0	53.828	6.318	0.0	45.507	5.348	0.0	41.788	6.597	0.0	51.443	5.373	0.0	54.004	6.156	0.0	43.51	5.27	0.0	43.029	6.654
155	15500	15501	SN	1	0.0	42.901	1.542	0.0	42.439	2.099	0.0	38.571	1.57	0.0	38.347	2.2	0.0	41.727	1.58	0.0	41.369	1.986	0.0	37.542	1.584	0.0	38.298	2.113
156	15500	15501	SN	1	0.0	42.901	1.542	0.0	42.439	2.099	0.0	38.571	1.57	0.0	38.347	2.2	0.0	41.727	1.58	0.0	41.369	1.986	0.0	37.542	1.584	0.0	38.298	2.113
157	15500	15501	SN	1	0.0	37.02	1.518	0.0	52.897	2.114	0.0	36.52	1.549	0.0	37.721	2.219	0.0	37.918	1.545	0.0	51.629	1.987	0.0	37.542	1.585	0.0	41.89	2.134
158	15500	15501	NS	1	0.0	48.503	1.209	0.0	50.29	1.641	0.0	42.635	1.282	0.0	44.421	1.76	0.0	49.58	1.205	0.0	51.177	1.549	0.0	39.811	1.264	0.0	42.932	1.657
159	15501	15502	NS	1	0.0	46.832	3.789	0.0	58.367	4.439	0.0	45.848	3.35	0.0	46.238	3.608	0.0	48.676	3.9	0.0	62.172	4.115	0.0	46.126	3.087	0.0	46.251	3.203
160	15501	15502	SN	1	0.0	40.985	0.99	0.0	41.576	1.489	0.0	35.578	1.21	0.0	41.047	1.845	0.0	40.335	0.946	0.0	42.534	1.403	0.0	35.96	1.129	0.0	37.083	1.613
161	15501	15502	SN	1	0.0	49.512	4.072	0.0	50.296	5.418	0.0	43.833	4.215	0.0	40.609	5.793	0.0	49.972	4.132	0.0	49.079	5.296	0.0	42.571	4.122	0.0	40.021	5.16
162	15501	15502	SN	1	0.0	43.794	1.042	0.0	47.123	1.488	0.0	37.502	1.257	0.0	38.732	1.867	0.0	44.055	1.017	0.0	46.459	1.384	0.0	37.178	1.17	0.0	40.694	1.652
163	15501	15502	SN	1	0.0	50.715	3.823	0.0	48.755	5.312	0.0	41.458	3.847	0.0	40.62	5.771	0.0	50.6	3.865	0.0	49.079	5.156	0.0	43.044	3.665	0.0	40.699	5.104
164	15501	15502	SN	1	0.0	49.382	4.051	0.0	51.859	5.408	0.0	41.721	4.207	0.0	40.666	5.786	0.0	49.846	4.112	0.0	50.711	5.286	0.0	42.571	4.129	0.0	40.02	5.181
165	15501	15502	SN	1	0.0	43.092	1.026	0.0	46.774	1.477	0.0	37.224	1.264	0.0	38.737	1.875	0.0	43.534	1.004	0.0	46.11	1.371	0.0	36.9	1.177	0.0	40.698	1.656
166	15501	15502	NS	1	0.0	46.814	0.938	0.0	48.302	1.314	0.0	46.147	0.793	0.0	45.736	1.012	0.0	47.506	0.931	0.0	51.821	1.263	0.0	44.904	0.77	0.0	46.378	0.887
167	15501	15502	NS	1	0.0	44.134	0.997	0.0	47.821	1.346	0.0	41.798	0.852	0.0	42.323	1.028	0.0	43.566	1.006	0.0	47.239	1.199	0.0	39.523	0.797	0.0	41.405	0.897
168	15501	15502	NS	1	0.0	51.518	3.69	0.0	48.468	4.316	0.0	43.881	3.308	0.0	50.703	3.494	0.0	51.894	3.659	0.0	50.642	4.013	0.0	43.277	3.152	0.0	52.19	3.096
169	15502	15503	NS	1	0.0	47.508	6.079	0.0	52.957	6.684	0.0	45.971	4.815	0.0	46.981	5.696	0.0	48.181	6.059	0.0	50.611	6.451	0.0	44.815	4.772	0.0	46.024	5.334
170	15502	15503	SN	1	0.0	49.687	9.154	0.0	50.438	11.039	0.0	42.114	6.637	0.0	40.821	8.769	0.0	51.022	9.154	0.0	51.066	10.725	0.0	43.362	6.68	0.0	40.74	8.477
171	15502	15503	NS	1	0.0	53.871	6.088	0.0	51.914	6.485	0.0	43.4	4.763	0.0	52.739	5.869	0.0	53.599	6.139	0.0	52.329	6.323	0.0	46.145	4.685	0.0	49.199	5.414
172	15502	15503	SN	1	0.0	50.217	9.124	0.0	52.443	10.953	0.0	42.317	6.651	0.0	40.757	8.757	0.0	51.02	9.084	0.0	53.121	10.668	0.0	43.566	6.693	0.0	40.748	8.449
173	15502	15503	NS	1	0.0	47.126	1.651	0.0	51.914	2.058	0.0	46.854	1.3	0.0	54.113	1.71	0.0	48.512	1.719	0.0	51.368	1.997	0.0	46.048	1.297	0.0	49.284	1.604
174	15502	15503	SN	1	0.0	49.742	9.134	0.0	50.44	11.009	0.0	42.089	6.616	0.0	40.757	8.762	0.0	51.02	9.114	0.0	51.066	10.725	0.0	43.338	6.644	0.0	40.748	8.463
175	15502	15503	NS	1	0.0	44.544	1.688	0.0	50.226	2.015	0.0	45.889	1.328	0.0	43.113	1.727	0.0	45.833	1.702	0.0	48.904	1.987	0.0	43.12	1.301	0.0	44.971	1.557

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	15502	15503	SN	1	0.0	48.376	2.31	0.0	46.856	3.081	0.0	38.656	2.105	0.0	42.27	2.954	0.0	46.658	2.351	0.0	45.296	2.951	0.0	39.359	2.055	0.0	39.622	2.717
177	15502	15503	SN	1	0.0	48.511	2.324	0.0	45.38	3.1	0.0	35.974	2.091	0.0	39.673	2.961	0.0	46.794	2.371	0.0	45.448	2.973	0.0	37.643	2.063	0.0	40.942	2.716
178	15502	15503	SN	1	0.0	48.376	2.344	0.0	46.856	3.091	0.0	36.156	2.095	0.0	42.097	2.97	0.0	46.658	2.382	0.0	45.54	2.971	0.0	37.706	2.047	0.0	43.574	2.726
179	15503	15504	SN	1	0.0	50.432	2.208	0.0	48.525	3.003	0.0	40.811	1.931	0.0	48.862	2.554	0.0	51.977	2.157	0.0	48.974	2.916	0.0	40.937	1.961	0.0	45.663	2.465
180	15503	15504	SN	1	0.0	49.88	8.253	0.0	54.046	10.353	0.0	46.707	6.582	0.0	46.835	8.367	0.0	49.236	8.405	0.0	56.318	9.957	0.0	45.814	6.802	0.0	44.037	8.317
181	15503	15504	SN	1	0.0	46.328	2.295	0.0	41.846	3.049	0.0	42.507	1.887	0.0	43.403	2.596	0.0	47.278	2.295	0.0	43.615	2.995	0.0	43.828	1.926	0.0	42.479	2.537
182	15503	15504	SN	1	0.0	50.677	7.686	0.0	53.497	9.971	0.0	46.115	6.506	0.0	44.252	8.202	0.0	50.033	7.89	0.0	55.771	9.571	0.0	45.22	6.748	0.0	42.28	8.21
183	15503	15504	NS	1	0.0	50.172	4.196	0.0	46.461	5.517	0.0	45.401	4.296	0.0	44.292	4.798	0.0	50.462	4.277	0.0	46.809	5.315	0.0	42.799	4.211	0.0	44.642	4.479
184	15503	15504	NS	1	0.0	50.022	4.227	0.0	46.463	5.548	0.0	46.029	4.296	0.0	44.312	4.77	0.0	50.312	4.287	0.0	46.809	5.305	0.0	43.427	4.211	0.0	44.663	4.479
185	15503	15504	SN	1	0.0	50.677	8.162	0.0	53.497	10.332	0.0	46.115	6.66	0.0	44.252	8.253	0.0	50.033	8.354	0.0	55.771	9.957	0.0	45.22	6.922	0.0	43.189	8.253
186	15503	15504	NS	1	0.0	47.685	1.067	0.0	46.606	1.515	0.0	42.578	1.353	0.0	46.701	1.652	0.0	49.412	1.037	0.0	48.139	1.429	0.0	44.239	1.294	0.0	47.744	1.4
187	15503	15504	SN	1	0.0	50.432	2.28	0.0	48.525	3.035	0.0	40.811	1.93	0.0	48.862	2.555	0.0	51.977	2.235	0.0	48.974	2.979	0.0	40.937	1.961	0.0	45.663	2.471
188	15503	15504	NS	1	0.0	47.344	1.071	0.0	44.646	1.524	0.0	42.493	1.349	0.0	46.49	1.657	0.0	49.072	1.042	0.0	45.954	1.431	0.0	44.154	1.283	0.0	47.534	1.398
189	15504	15505	SN	1	0.0	47.545	1.805	0.0	51.299	2.507	0.0	45.889	1.43	0.0	42.372	1.905	0.0	47.817	1.877	0.0	49.621	2.333	0.0	44.976	1.35	0.0	41.024	1.708
190	15504	15505	SN	1	0.0	54.244	7.354	0.0	51.63	9.571	0.0	46.197	5.725	0.0	51.569	7.576	0.0	53.399	7.525	0.0	53.266	9.419	0.0	46.933	5.639	0.0	49.509	7.213
191	15504	15505	SN	1	0.0	53.022	7.109	0.0	54.733	8.998	0.0	42.114	5.498	0.0	49.117	6.849	0.0	51.482	7.242	0.0	54.226	8.799	0.0	42.555	5.381	0.0	47.056	6.388
192	15504	15505	SN	1	0.0	47.545	1.921	0.0	51.299	2.66	0.0	45.889	1.473	0.0	44.464	2.091	0.0	47.817	1.993	0.0	49.621	2.508	0.0	44.976	1.399	0.0	45.414	1.911
193	15504	15505	SN	1	0.0	53.022	7.354	0.0	54.733	9.54	0.0	42.125	5.661	0.0	49.117	7.412	0.0	51.482	7.525	0.0	54.226	9.388	0.0	42.555	5.576	0.0	47.056	7.049
194	15504	15505	NS	1	0.0	44.775	1.921	0.0	44.823	2.569	0.0	41.336	1.823	0.0	44.533	2.642	0.0	44.223	1.987	0.0	46.215	2.447	0.0	37.452	1.83	0.0	46.974	2.485
195	15504	15505	NS	1	0.017	46.831	7.276	0.0	49.637	8.923	0.0	43.531	5.761	0.0	44.769	7.673	0.141	47.056	7.529	0.0	52.014	8.306	0.0	43.898	5.854	0.0	48.796	7.652
196	15504	15505	SN	1	0.0	52.652	1.914	0.0	48.956	2.675	0.0	48.378	1.468	0.0	39.665	2.086	0.0	52.465	1.946	0.0	50.878	2.526	0.0	47.456	1.39	0.0	44.446	1.922
197	15505	15506	SN	1	0.0	42.736	0.985	0.0	44.979	1.613	0.0	37.674	1.012	0.0	42.629	1.686	0.0	43.867	0.994	0.0	44.207	1.484	0.0	36.761	0.982	0.0	41.07	1.478
198	15505	15506	SN	1	0.0	42.736	0.985	0.0	44.979	1.613	0.0	37.674	1.012	0.0	42.629	1.686	0.0	43.867	0.994	0.0	44.207	1.484	0.0	36.761	0.982	0.0	41.07	1.478
199	15505	15506	SN	1	0.0	44.12	3.989	0.0	47.038	5.62	0.0	45.437	3.433	0.0	38.421	5.202	0.0	44.613	3.959	0.0	45.631	5.286	0.0	43.579	3.362	0.0	38.845	4.889
200	15505	15506	NS	1	0.0	50.932	1.763	0.0	53.376	2.206	0.0	43.811	1.568	0.0	46.408	2.377	0.0	52.603	1.795	0.0	56.08	2.12	0.0	45.327	1.557	0.0	45.0	2.317
201	15505	15506	NS	1	0.0	50.89	1.768	0.0	53.376	2.217	0.0	36.846	1.55	0.0	46.497	2.386	0.0	52.561	1.793	0.0	56.08	2.122	0.0	37.905	1.546	0.0	45.001	2.313
202	15505	15506	SN	1	0.0	44.12	3.989	0.0	47.038	5.62	0.0	45.437	3.433	0.0	38.421	5.202	0.0	44.613	3.959	0.0	45.631	5.286	0.0	43.579	3.362	0.0	38.845	4.889
203	15505	15506	NS	1	0.0	50.932	6.427	0.0	52.262	6.915	0.0	45.828	5.684	0.0	46.077	6.945	0.0	52.603	6.609	0.0	53.645	6.753	0.0	46.336	5.791	0.0	45.713	6.647
204	15505	15506	NS	1	0.0	50.89	6.468	0.0	52.251	6.915	0.0	45.731	5.692	0.0	46.077	6.902	0.0	52.561	6.681	0.0	53.651	6.763	0.0	46.843	5.713	0.0	45.451	6.654
205	15506	15507	NS	1	0.0	53.973	7.69	0.0	57.811	9.364	0.0	44.363	6.87	0.0	47.917	8.04	0.0	53.74	7.822	0.0	58.677	9.091	0.0	44.972	6.97	0.0	48.888	7.806
206	15506	15507	SN	1	0.0	41.641	0.807	0.0	47.887	1.235	0.0	40.196	0.869	0.0	42.4	1.145	0.0	42.783	0.812	0.0	51.032	1.15	0.0	42.345	0.844	0.0	40.27	1.015
207	15506	15507	NS	1	0.0	52.032	2.26	0.0	54.929	2.889	0.0	39.554	1.821	0.0	43.163	2.654	0.0	52.622	2.343	0.0	57.292	2.785	0.0	41.094	1.798	0.0	42.278	2.42
208	15506	15507	SN	1	0.0	53.181	3.777	0.0	52.446	4.74	0.0	41.07	2.796	0.0	45.859	3.858	0.0	54.902	3.838	0.0	53.3	4.527	0.0	40.395	2.782	0.0	47.339	3.58
209	15506	15507	NS	1	0.0	54.462	7.832	0.0	57.811	9.222	0.0	43.548	6.863	0.0	46.879	7.962	0.0	54.231	7.842	0.0	58.677	9.02	0.0	44.972	6.877	0.0	47.838	7.82
210	15506	15507	NS	1	0.0	51.054	2.321	0.0	54.929	2.898	0.0	40.179	1.823	0.0	43.163	2.633	0.0	52.622	2.361	0.0	57.292	2.785	0.0	41.094	1.818	0.0	42.278	2.434
211	15507	15508	SN	1	0.0	48.89	1.341	0.0	47.934	1.933	0.0	48.896	1.368	0.0	42.077	1.776	0.0	50.294	1.393	0.0	49.616	1.811	0.0	47.166	1.318	0.0	39.635	1.541

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	15507	15508	SN	1	0.0	45.748	5.049	0.0	55.216	6.087	0.0	49.089	5.198	0.0	50.042	6.245	0.0	46.61	5.12	0.0	56.124	5.652	0.0	45.804	5.078	0.0	52.388	5.832
213	15507	15508	NS	1	0.0	47.79	3.179	0.0	53.46	4.184	0.0	43.359	2.815	0.0	48.071	4.28	0.0	47.788	3.301	0.0	53.001	4.072	0.0	44.712	2.751	0.0	46.796	3.734
214	15507	15508	NS	1	0.0	43.352	0.793	0.0	51.891	1.354	0.0	41.433	0.839	0.0	45.722	1.452	0.0	43.738	0.818	0.0	52.064	1.199	0.0	40.817	0.775	0.0	45.408	1.225
215	15508	15509	SN	1	0.0	54.371	1.123	0.0	51.659	1.41	0.0	40.092	1.175	0.0	41.556	1.392	0.0	53.854	1.152	0.0	52.007	1.342	0.0	40.665	1.117	0.0	39.69	1.307
216	15508	15509	NS	1	0.0	48.74	4.872	0.0	51.249	6.238	0.0	42.569	4.728	0.0	48.399	6.021	0.0	49.933	4.872	0.0	52.902	5.836	0.0	42.337	4.598	0.0	48.168	5.782
217	15508	15509	NS	1	0.0	48.74	4.774	0.0	51.249	6.123	0.0	42.569	4.652	0.0	48.399	5.913	0.0	49.933	4.774	0.0	52.902	5.729	0.0	42.337	4.524	0.0	48.168	5.679
218	15508	15509	SN	1	0.0	52.227	4.667	0.0	61.342	5.125	0.0	46.093	4.185	0.0	48.789	5.063	0.0	53.146	4.747	0.0	60.442	4.973	0.0	46.912	4.149	0.0	50.467	4.75
219	15508	15509	NS	1	0.0	46.359	1.355	0.0	43.67	1.859	0.0	38.008	1.319	0.0	49.507	2.136	0.0	46.285	1.378	0.0	43.184	1.82	0.0	40.41	1.339	0.0	48.038	1.896
220	15508	15509	SN	1	0.0	51.954	1.116	0.0	50.907	1.442	0.0	40.881	1.145	0.0	40.405	1.392	0.0	51.436	1.148	0.0	51.257	1.351	0.0	40.097	1.089	0.0	44.545	1.277
221	15508	15509	SN	1	0.0	50.604	4.667	0.0	61.439	5.125	0.0	42.631	4.185	0.0	46.489	5.113	0.0	50.066	4.778	0.0	60.539	4.973	0.0	43.984	4.121	0.0	48.86	4.714
222	15508	15509	NS	1	0.0	46.359	1.324	0.0	43.67	1.828	0.0	38.008	1.3	0.0	49.507	2.1	0.0	46.285	1.352	0.0	43.184	1.792	0.0	40.41	1.317	0.0	48.038	1.866
223	15509	15510	NS	1	0.0	43.854	1.218	0.0	43.757	1.8	0.0	43.019	1.326	0.0	42.397	2.003	0.0	44.367	1.231	0.0	45.809	1.7	0.0	41.117	1.262	0.0	42.995	1.766
224	15509	15510	NS	1	0.0	43.396	4.509	0.0	46.374	5.772	0.0	47.491	4.707	0.0	43.553	5.873	0.0	44.552	4.671	0.0	47.231	5.448	0.0	47.275	4.565	0.0	45.846	5.496
225	15509	15510	NS	1	0.0	43.854	1.287	0.0	43.757	1.888	0.0	41.836	1.398	0.0	42.397	2.104	0.0	44.367	1.297	0.0	45.809	1.784	0.0	38.641	1.325	0.0	42.995	1.853
226	15509	15510	NS	1	0.0	43.396	4.509	0.0	46.374	5.772	0.0	47.491	4.707	0.0	43.553	5.873	0.0	44.552	4.671	0.0	47.231	5.448	0.0	47.275	4.565	0.0	45.846	5.496
227	15509	15510	SN	1	0.0	51.314	2.969	0.0	49.089	3.96	0.0	46.852	3.504	0.0	44.325	4.422	0.0	52.333	3.05	0.0	50.135	3.656	0.0	44.783	3.483	0.0	45.257	3.995
228	15509	15510	SN	1	0.0	49.612	2.919	0.0	48.956	3.919	0.0	43.724	3.475	0.0	44.529	4.372	0.0	50.63	3.02	0.0	50.003	3.626	0.0	41.647	3.497	0.0	43.599	4.03
229	15509	15510	NS	1	0.0	43.854	1.218	0.0	43.757	1.8	0.0	43.019	1.326	0.0	42.397	2.003	0.0	44.367	1.231	0.0	45.809	1.7	0.0	41.117	1.262	0.0	42.995	1.766
230	15509	15510	NS	1	0.0	43.396	4.745	0.0	46.374	6.075	0.0	47.491	4.943	0.0	43.553	6.173	0.0	44.552	4.915	0.0	47.231	5.735	0.0	47.275	4.801	0.0	45.846	5.777
231	15509	15510	SN	1	0.0	40.677	0.8	0.0	45.288	1.152	0.0	43.992	1.032	0.0	41.436	1.424	0.0	41.261	0.803	0.0	46.06	1.125	0.0	43.317	1.043	0.0	40.667	1.266
232	15509	15510	SN	1	0.0	40.692	0.791	0.0	44.498	1.143	0.0	44.15	1.013	0.0	43.37	1.444	0.0	41.275	0.791	0.0	44.793	1.102	0.0	43.474	1.025	0.0	42.798	1.294
233	15510	15511	SN	1	0.0	44.097	4.13	0.0	48.41	5.215	0.0	44.062	5.128	0.0	43.434	5.97	0.0	43.594	4.242	0.0	47.82	4.951	0.0	45.097	5.057	0.0	43.411	5.444
234	15510	15511	NS	1	0.0	41.107	2.182	0.0	41.678	3.062	0.0	36.645	2.285	0.0	46.856	3.13	0.0	41.312	2.201	0.0	42.338	2.841	0.0	36.258	2.304	0.0	46.925	3.063
235	15510	15511	NS	1	0.0	46.037	5.847	0.0	48.953	8.147	0.0	40.773	6.246	0.0	48.282	8.692	0.0	46.32	5.888	0.0	50.584	7.844	0.0	40.717	6.382	0.0	46.239	8.578
236	15510	15511	NS	1	0.0	46.037	5.847	0.0	48.953	8.147	0.0	40.773	6.246	0.0	48.282	8.692	0.0	46.32	5.888	0.0	50.584	7.844	0.0	40.717	6.375	0.0	46.239	8.578
237	15510	15511	NS	1	0.0	41.107	1.964	0.0	41.678	2.786	0.0	36.645	2.077	0.0	46.856	2.843	0.0	41.312	2.003	0.0	42.212	2.583	0.0	36.258	2.093	0.0	46.925	2.778
238	15510	15511	NS	1	0.0	41.107	1.964	0.0	41.678	2.786	0.0	36.645	2.075	0.0	46.856	2.843	0.0	41.312	2.003	0.0	42.218	2.583	0.0	36.258	2.091	0.0	46.925	2.778
239	15510	15511	SN	1	0.0	44.097	4.13	0.0	48.41	5.215	0.0	44.062	5.128	0.0	43.434	5.97	0.0	43.594	4.242	0.0	47.82	4.951	0.0	45.097	5.057	0.0	43.411	5.444
240	15510	15511	NS	1	0.0	46.037	6.44	0.0	48.953	9.017	0.0	40.773	6.941	0.0	48.282	9.584	0.0	46.32	6.485	0.0	50.584	8.681	0.0	40.717	7.043	0.0	46.239	9.459
241	15510	15511	SN	1	0.0	43.126	1.233	0.0	45.697	1.728	0.0	44.093	1.472	0.0	41.922	2.097	0.0	42.786	1.233	0.0	47.76	1.613	0.0	44.186	1.44	0.0	42.487	1.864
242	15510	15511	SN	1	0.0	43.126	1.233	0.0	45.697	1.728	0.0	44.093	1.472	0.0	41.922	2.097	0.0	42.786	1.233	0.0	47.76	1.613	0.0	44.186	1.44	0.0	42.487	1.864
243	15511	15512	SN	1	0.0	52.4	6.978	0.0	48.293	8.85	0.0	44.441	6.266	0.0	49.997	7.545	0.0	52.784	7.028	0.0	49.187	8.566	0.0	44.014	6.351	0.0	45.115	7.21
244	15511	15512	NS	1	0.0	52.047	8.195	0.0	54.379	9.645	0.0	45.162	7.423	0.0	46.993	8.992	0.0	51.904	8.165	0.0	55.617	9.423	0.0	45.678	7.387	0.0	48.449	8.658
245	15511	15512	NS	1	0.586	52.047	8.556	0.0	54.379	10.096	0.0	45.162	7.746	0.0	46.993	9.408	0.05	51.904	8.556	0.0	55.617	9.863	0.0	45.678	7.731	0.0	48.449	9.059
246	15511	15512	NS	1	0.0	48.386	2.22	0.0	47.547	2.847	0.0	48.042	2.085	0.0	45.584	2.878	0.0	49.315	2.177	0.0	46.959	2.659	0.0	44.942	2.117	0.0	46.208	2.676
247	15511	15512	SN	1	0.0	47.153	1.773	0.0	45.31	2.503	0.0	37.711	1.751	0.0	41.325	2.401	0.0	46.56	1.782	0.0	46.38	2.359	0.0	37.75	1.749	0.0	41.17	2.243

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	15511	15512	NS	1	0.0	48.386	2.221	0.0	47.547	2.849	0.0	48.042	2.088	0.0	45.584	2.876	0.0	49.315	2.178	0.0	46.959	2.659	0.0	44.942	2.117	0.0	46.208	2.674
249	15511	15512	NS	1	0.0	51.594	2.193	0.0	46.008	2.837	0.0	46.362	2.065	0.0	45.584	2.863	0.0	52.831	2.153	0.0	46.013	2.679	0.0	43.267	2.088	0.0	46.208	2.67
250	15511	15512	SN	1	0.0	46.084	1.807	0.0	43.438	2.539	0.0	40.08	1.756	0.0	44.916	2.44	0.0	45.488	1.816	0.0	43.84	2.34	0.0	41.267	1.747	0.0	42.188	2.309
251	15511	15512	NS	1	0.0	48.386	2.323	0.0	47.547	2.974	0.0	48.042	2.175	0.0	45.584	3.005	0.0	49.315	2.278	0.0	46.959	2.776	0.0	44.942	2.212	0.0	46.208	2.793
252	15511	15512	SN	1	0.0	44.003	1.753	0.0	41.662	2.623	0.0	38.732	1.729	0.0	41.325	2.52	0.0	44.699	1.772	0.0	40.622	2.462	0.0	37.75	1.714	0.0	41.17	2.35
253	15511	15512	SN	1	0.0	52.934	6.947	0.0	48.707	8.941	0.0	42.518	6.287	0.0	45.725	7.609	0.0	53.857	7.008	0.0	49.603	8.546	0.0	41.565	6.28	0.0	45.461	7.339
254	15511	15512	SN	1	0.0	52.934	6.852	0.0	48.83	9.427	0.0	39.894	6.092	0.0	43.477	7.983	0.0	53.857	6.961	0.0	49.603	8.969	0.0	39.944	5.955	0.0	44.945	7.63
255	15511	15512	NS	1	0.0	52.047	8.196	0.0	54.379	9.645	0.0	45.162	7.408	0.0	46.993	8.999	0.0	51.904	8.165	0.0	55.617	9.423	0.0	45.678	7.366	0.0	48.449	8.665
256	15511	15512	NS	1	0.0	49.444	8.134	0.0	56.534	9.625	0.0	45.193	7.373	0.0	46.993	8.935	0.0	49.634	8.104	0.0	57.777	9.342	0.0	46.247	7.273	0.0	47.589	8.665

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	15483	15484	NS	1	0.0	254.043	9.879	0.0	31.375	14.39	0.0	349.417	10.632	0.0	75.765	12.913	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.16	0.0
2	15483	15484	NS	1	0.0	25.65	5.989	0.0	24.608	7.188	0.0	352.196	2.69	0.0	53.793	3.407	0.0	1.45	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0
3	15483	15484	SN	1	0.0	107.405	12.98	0.0	146.911	12.798	0.0	142.982	10.889	0.0	206.203	12.457	0.0	1.442	0.0	0.0	1.77	0.0	0.0	1.852	0.0	0.0	2.149	0.0
4	15483	15484	SN	1	0.0	107.361	6.026	0.0	172.109	7.242	0.0	138.443	2.179	0.0	261.039	3.465	0.0	1.428	0.0	0.0	1.77	0.0	0.0	1.863	0.0	0.0	2.125	0.0
5	15483	15484	NS	1	0.0	25.65	5.989	0.0	24.608	7.191	0.0	352.196	2.692	0.0	53.793	3.407	0.0	1.45	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0
6	15483	15484	SN	1	0.0	107.361	6.042	0.0	172.109	7.211	0.0	138.443	2.197	0.0	261.039	3.347	0.0	1.428	0.0	0.0	1.77	0.0	0.0	1.863	0.0	0.0	2.125	0.0
7	15483	15484	SN	1	0.0	107.405	12.935	0.0	146.911	13.053	0.0	142.982	10.761	0.0	206.203	12.882	0.0	1.442	0.0	0.0	1.77	0.0	0.0	1.852	0.0	0.0	2.149	0.0
8	15483	15484	NS	1	0.0	254.043	9.879	0.0	31.375	14.39	0.0	349.417	10.632	0.0	75.765	12.913	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.16	0.0
9	15484	15485	NS	1	0.0	42.347	9.967	0.0	31.248	14.471	0.0	171.478	10.543	0.0	76.857	12.845	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.872	0.0	0.0	2.161	0.0
10	15484	15485	SN	1	0.0	23.301	6.021	0.0	26.268	7.278	0.0	124.104	2.187	0.0	56.838	3.472	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.863	0.0	0.0	2.125	0.0
11	15484	15485	NS	1	0.0	67.567	5.976	0.0	24.602	7.173	0.0	352.775	2.684	0.0	119.67	3.38	0.0	1.451	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.162	0.0
12	15484	15485	SN	1	0.0	29.897	12.866	0.0	26.025	12.931	0.0	145.017	10.737	0.0	22.793	12.66	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.849	0.0	0.0	2.124	0.0
13	15484	15485	SN	1	0.0	23.301	6.023	0.0	26.13	7.264	0.0	124.104	2.199	0.0	14.62	3.386	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.863	0.0	0.0	2.125	0.0
14	15484	15485	SN	1	0.0	29.897	12.863	0.0	26.025	13.043	0.0	145.017	10.68	0.0	76.118	12.844	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.849	0.0	0.0	2.124	0.0
15	15485	15486	SN	1	0.0	30.774	12.885	0.0	26.025	13.011	0.0	147.929	10.651	0.0	75.897	12.908	0.0	1.437	0.0	0.0	1.774	0.0	0.0	1.849	0.0	0.0	2.125	0.0
16	15485	15486	SN	1	0.061	30.774	12.904	0.0	26.025	12.862	0.0	147.929	10.72	0.0	19.733	12.603	0.0	1.437	0.0	0.0	1.774	0.0	0.0	1.849	0.0	0.0	2.125	0.0
17	15485	15486	SN	1	0.0	23.301	6.001	0.0	26.45	7.333	0.0	152.628	2.22	0.0	59.352	3.506	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
18	15485	15486	SN	1	0.0	30.774	12.885	0.0	27.194	13.011	0.0	147.929	10.651	0.0	75.919	12.908	0.0	1.437	0.0	0.0	1.774	0.0	0.0	1.849	0.0	0.0	2.125	0.0
19	15485	15486	NS	1	0.0	25.816	5.955	0.0	24.597	7.187	0.0	353.421	2.653	0.0	58.586	3.355	0.0	1.44	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.16	0.0
20	15485	15486	SN	1	0.0	23.301	6.019	0.0	25.568	7.313	0.0	152.628	2.236	0.0	13.495	3.401	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
21	15485	15486	SN	1	0.0	23.301	6.001	0.0	26.444	7.333	0.0	152.628	2.22	0.0	59.352	3.506	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
22	15485	15486	NS	1	0.0	26.18	9.896	0.0	31.298	14.439	0.0	355.726	10.461	0.0	83.1	12.842	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.161	0.0
23	15486	15487	NS	1	0.0	271.473	9.954	0.0	32.991	14.358	0.0	134.293	10.48	0.0	72.401	12.779	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.875	0.0	0.0	2.161	0.0
24	15486	15487	SN	1	0.0	30.459	12.949	0.0	27.161	13.062	0.0	152.815	10.72	0.0	96.433	12.961	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.126	0.0
25	15486	15487	SN	1	0.0	30.459	12.995	0.0	25.948	12.928	0.0	152.815	10.835	0.0	96.433	12.94	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.126	0.0
26	15486	15487	NS	1	0.0	25.744	5.961	0.0	24.602	7.161	0.0	142.146	2.641	0.0	62.612	3.371	0.0	1.45	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
27	15486	15487	NS	1	0.0	25.744	5.964	0.0	24.602	7.168	0.0	142.146	2.637	0.0	62.612	3.373	0.0	1.45	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
28	15486	15487	NS	1	0.0	271.473	9.955	0.0	32.985	14.359	0.0	134.337	10.487	0.0	72.401	12.786	0.0	1.424	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.161	0.0
29	15486	15487	SN	1	0.0	23.317	6.04	0.0	25.49	7.313	0.0	147.951	2.28	0.0	96.422	3.406	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.126	0.0
30	15486	15487	SN	1	0.0	23.317	6.04	0.0	25.49	7.266	0.0	147.951	2.279	0.0	96.422	3.513	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.126	0.0
31	15486	15487	SN	1	0.0	23.317	6.02	0.0	26.566	7.359	0.0	147.951	2.257	0.0	96.422	3.526	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.126	0.0

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

Normal
Alarming
Deviations
High Errors

32	15486	15487	SN	1	0.0	30.459	12.994	0.0	25.948	12.734	0.0	152.815	10.838	0.0	96.433	12.502	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.126	0.0
33	15487	15488	NS	1	0.0	217.972	5.946	0.0	24.591	7.175	0.0	330.142	2.655	0.0	65.171	3.356	0.0	1.441	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.161	0.0
34	15487	15488	NS	1	0.0	262.919	9.889	0.0	31.336	14.346	0.0	319.608	10.469	0.0	73.465	12.764	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.158	0.0
35	15487	15488	SN	1	0.0	23.301	6.014	0.0	230.921	7.333	0.0	138.983	2.27	0.0	77.351	3.529	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.861	0.0	0.0	2.127	0.0
36	15487	15488	SN	1	0.0	31.0	12.966	0.0	26.45	13.094	0.0	152.159	10.646	0.0	191.351	12.91	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.863	0.0	0.0	2.124	0.0
37	15487	15488	SN	1	0.0	30.625	12.985	0.0	234.848	13.124	0.0	152.192	10.653	0.0	104.523	12.924	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.863	0.0	0.0	2.124	0.0
38	15487	15488	SN	1	0.0	23.301	6.021	0.0	265.534	7.34	0.0	139.017	2.262	0.0	258.447	3.526	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.861	0.0	0.0	2.127	0.0
39	15487	15488	NS	1	0.0	10.357	1.129	0.0	16.341	19.591	0.0	9.298	0.0	0.0	65.176	23.75	0.0	1.267	0.0	0.0	1.573	0.0	0.0	1.722	0.0	0.0	1.888	0.0
40	15487	15488	NS	1	0.0	17.416	5.955	0.0	31.336	53.846	0.0	10.782	0.939	0.0	73.465	34.694	0.0	1.299	0.0	0.0	1.564	0.0	0.0	1.718	0.0	0.0	1.889	0.0
41	15487	15488	SN	1	0.0	23.301	6.037	0.0	265.534	7.257	0.0	139.017	2.297	0.0	258.447	3.387	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.861	0.0	0.0	2.127	0.0
42	15487	15488	SN	1	0.0	30.625	13.051	0.0	234.848	12.693	0.0	152.192	10.846	0.0	104.523	12.283	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.863	0.0	0.0	2.124	0.0
43	15488	15489	NS	1	0.0	148.753	9.83	0.0	31.353	14.368	0.0	334.355	10.547	0.0	83.387	12.771	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.157	0.0
44	15488	15489	SN	1	0.0	30.437	13.01	0.0	25.865	12.545	0.0	147.455	10.947	0.0	15.414	12.072	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.126	0.0
45	15488	15489	NS	1	0.0	41.707	9.86	0.0	31.358	14.388	0.0	335.337	10.526	0.0	83.321	12.785	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.157	0.0
46	15488	15489	SN	1	0.0	30.437	12.955	0.0	26.02	13.073	0.0	147.455	10.679	0.0	81.037	12.903	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.126	0.0
47	15488	15489	SN	1	0.0	30.437	12.955	0.0	26.02	13.073	0.0	147.455	10.678	0.0	81.026	12.903	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.126	0.0
48	15488	15489	SN	1	0.0	23.317	6.052	0.0	25.501	7.224	0.0	141.057	2.309	0.0	13.087	3.321	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
49	15488	15489	NS	1	0.0	96.54	5.966	0.0	24.597	7.179	0.0	334.063	2.657	0.0	61.52	3.372	0.0	1.441	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
50	15488	15489	NS	1	0.0	254.23	5.975	0.0	24.591	7.175	0.0	334.107	2.659	0.0	61.608	3.383	0.0	1.447	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.161	0.0
51	15488	15489	SN	1	0.0	23.317	6.033	0.0	26.676	7.33	0.0	141.057	2.261	0.0	44.738	3.517	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
52	15488	15489	SN	1	0.0	23.317	6.033	0.0	26.676	7.333	0.0	141.057	2.261	0.0	44.738	3.515	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
53	15489	15490	NS	1	0.0	24.591	9.879	0.0	31.22	14.492	0.0	355.605	10.567	0.0	77.541	12.834	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.161	0.0
54	15489	15490	SN	1	0.0	30.035	12.96	0.0	26.025	12.965	0.0	142.563	10.672	0.0	77.331	12.924	0.0	1.443	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.123	0.0
55	15489	15490	NS	1	0.0	25.832	5.976	0.0	24.602	7.197	0.0	327.721	2.649	0.0	56.959	3.369	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
56	15489	15490	SN	1	0.0	23.317	6.023	0.0	26.384	7.333	0.0	120.266	2.206	0.0	57.681	3.477	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.125	0.0
57	15489	15490	SN	1	0.0	30.035	12.963	0.0	25.921	12.533	0.0	148.977	10.9	0.0	238.157	12.175	0.0	1.443	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.124	0.0
58	15489	15490	NS	1	0.0	25.838	5.987	0.0	24.602	7.197	0.0	327.721	2.651	0.0	56.948	3.364	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
59	15489	15490	SN	1	0.0	23.312	6.02	0.0	26.384	7.347	0.0	120.266	2.206	0.0	58.029	3.486	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.125	0.0
60	15489	15490	NS	1	0.0	24.597	9.9	0.0	31.226	14.492	0.0	355.599	10.546	0.0	77.563	12.855	0.0	1.415	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.161	0.0
61	15489	15490	SN	1	0.0	23.317	6.044	0.0	25.479	7.228	0.0	120.266	2.248	0.0	13.087	3.317	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.125	0.0
62	15489	15490	SN	1	0.0	30.035	12.929	0.0	26.025	12.944	0.0	148.977	10.658	0.0	238.157	12.945	0.0	1.443	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.124	0.0
63	15490	15491	SN	1	0.0	29.996	12.886	0.0	27.161	13.04	0.0	138.079	10.76	0.0	77.392	12.896	0.0	1.443	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.125	0.0
64	15490	15491	NS	1	0.0	124.228	9.936	0.0	31.292	14.499	0.0	355.731	10.503	0.0	84.931	12.876	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.855	0.0	0.0	2.162	0.0
65	15490	15491	SN	1	0.0	23.306	6.061	0.0	25.496	7.171	0.0	138.597	2.257	0.0	262.473	3.175	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.128	0.0
66	15490	15491	SN	1	0.0	23.306	6.008	0.0	26.571	7.293	0.0	138.597	2.199	0.0	262.473	3.465	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.128	0.0
67	15490	15491	SN	1	0.0	29.996	12.972	0.0	25.584	12.253	0.0	138.079	11.101	0.0	45.948	11.79	0.0	1.443	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.125	0.0
68	15490	15491	SN	1	0.0	29.991	12.895	0.0	187.116	13.081	0.0	138.046	10.753	0.0	189.007	12.897	0.0	1.442	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.124	0.0

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

Normal
Deviations
Alarming
High Errors

69	15490	15491	NS	1	0.0	80.174	9.956	0.0	36.371	14.423	0.0	136.593	10.551	0.0	79.598	12.824	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.875	0.0	0.0	2.163	0.0
70	15490	15491	NS	1	0.0	167.345	5.979	0.0	24.608	7.173	0.0	132.269	2.647	0.0	65.667	3.398	0.0	1.446	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
71	15490	15491	SN	1	0.0	23.306	6.015	0.0	166.346	7.304	0.0	138.531	2.19	0.0	155.642	3.454	0.0	1.428	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.127	0.0
72	15490	15491	NS	1	0.0	162.163	5.98	0.0	24.602	7.17	0.0	150.496	2.649	0.0	65.667	3.373	0.0	1.45	0.0	0.0	1.801	0.0	0.0	1.883	0.0	0.0	2.161	0.0
73	15491	15492	NS	1	0.0	41.724	9.925	0.0	36.382	14.411	0.0	132.049	10.522	0.0	79.041	12.788	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.875	0.0	0.0	2.161	0.0
74	15491	15492	NS	1	0.0	201.604	5.975	0.0	24.602	7.173	0.0	348.782	2.656	0.0	63.996	3.377	0.0	1.452	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
75	15491	15492	SN	1	0.0	23.317	6.013	0.0	67.289	7.298	0.0	152.401	2.172	0.0	139.538	3.476	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.869	0.0	0.0	2.126	0.0
76	15491	15492	NS	1	0.0	201.604	5.975	0.0	24.602	7.173	0.0	348.782	2.656	0.0	63.996	3.377	0.0	1.452	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
77	15491	15492	SN	1	0.0	30.421	12.898	0.0	44.048	13.051	0.0	140.109	10.782	0.0	250.169	12.931	0.0	1.445	0.0	0.0	1.774	0.0	0.0	1.853	0.0	0.0	2.123	0.0
78	15491	15492	NS	1	0.0	41.724	9.925	0.0	36.382	14.411	0.0	132.049	10.522	0.0	79.041	12.788	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.875	0.0	0.0	2.161	0.0
79	15492	15493	NS	1	0.0	254.015	9.88	0.0	31.358	14.37	0.0	346.196	10.49	0.0	74.414	12.764	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.156	0.0
80	15492	15493	SN	1	0.0	30.002	12.917	0.0	75.536	13.114	0.0	156.659	10.718	0.0	81.771	12.911	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.128	0.0
81	15492	15493	SN	1	0.0	23.312	6.029	0.0	26.704	7.288	0.0	137.544	2.179	0.0	76.504	3.465	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.863	0.0	0.0	2.125	0.0
82	15492	15493	NS	1	0.0	45.535	5.96	0.0	24.597	7.191	0.0	352.555	2.655	0.0	66.141	3.362	0.0	1.448	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
83	15492	15493	NS	1	0.0	45.535	5.96	0.0	24.597	7.191	0.0	352.555	2.655	0.0	66.141	3.362	0.0	1.448	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
84	15492	15493	NS	1	0.0	254.015	9.88	0.0	31.358	14.37	0.0	346.196	10.483	0.0	74.414	12.764	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.156	0.0
85	15493	15494	NS	1	0.0	58.186	9.897	0.0	30.553	14.376	0.0	355.356	10.536	0.0	27.674	12.75	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.855	0.0	0.0	2.162	0.0
86	15493	15494	NS	1	0.0	58.186	9.905	0.0	31.237	14.442	0.0	355.356	10.493	0.0	74.486	12.827	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.855	0.0	0.0	2.162	0.0
87	15493	15494	NS	1	0.0	219.238	5.995	0.0	24.597	7.193	0.0	350.023	2.66	0.0	14.626	3.324	0.0	1.449	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.159	0.0
88	15493	15494	NS	1	0.0	219.238	5.967	0.0	24.597	7.186	0.0	350.023	2.643	0.0	54.803	3.355	0.0	1.449	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.159	0.0
89	15493	15494	SN	1	0.0	23.306	6.019	0.0	26.671	7.34	0.0	136.623	2.216	0.0	88.954	3.494	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.865	0.0	0.0	2.126	0.0
90	15493	15494	SN	1	0.0	29.891	12.896	0.0	26.45	13.102	0.0	147.405	10.747	0.0	81.412	12.883	0.0	1.444	0.0	0.0	1.774	0.0	0.0	1.865	0.0	0.0	2.129	0.0
91	15494	15495	NS	1	0.0	54.204	5.981	0.0	24.602	7.183	0.0	352.24	2.653	0.0	57.13	3.369	0.0	1.452	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
92	15494	15495	NS	1	0.0	25.772	6.103	0.0	24.602	7.233	0.0	352.24	2.741	0.0	12.938	3.331	0.0	1.452	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
93	15494	15495	SN	1	0.0	30.812	12.968	0.0	26.014	13.014	0.0	149.175	10.706	0.0	77.359	12.938	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.851	0.0	0.0	2.128	0.0
94	15494	15495	SN	1	0.0	23.317	6.032	0.0	26.461	7.34	0.0	120.679	2.245	0.0	144.182	3.495	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.866	0.0	0.0	2.126	0.0
95	15494	15495	SN	1	0.0	23.317	6.032	0.0	26.461	7.34	0.0	120.679	2.245	0.0	144.182	3.495	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.866	0.0	0.0	2.126	0.0
96	15494	15495	SN	1	0.0	30.812	12.968	0.0	26.014	13.014	0.0	149.175	10.706	0.0	77.359	12.938	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.851	0.0	0.0	2.128	0.0
97	15494	15495	NS	1	0.0	270.508	9.918	0.0	31.242	14.45	0.0	355.478	10.483	0.0	77.789	12.889	0.0	1.428	0.0	0.0	1.803	0.0	0.0	1.873	0.0	0.0	2.162	0.0
98	15494	15495	NS	1	0.0	270.508	9.972	0.0	29.908	14.062	0.0	355.478	10.735	0.0	14.157	12.481	0.0	1.428	0.0	0.0	1.803	0.0	0.0	1.873	0.0	0.0	2.162	0.0
99	15495	15496	NS	1	0.0	142.088	5.996	0.0	24.597	7.157	0.0	127.449	2.661	0.0	65.904	3.384	0.0	1.451	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.162	0.0
100	15495	15496	NS	1	0.0	211.134	9.973	0.0	36.355	14.411	0.0	135.644	10.544	0.0	79.813	12.881	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.875	0.0	0.0	2.164	0.0
101	15495	15496	NS	1	0.0	142.088	5.999	0.0	24.597	7.157	0.0	127.449	2.661	0.0	65.91	3.384	0.0	1.451	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.162	0.0
102	15495	15496	NS	1	0.0	211.134	9.973	0.0	36.355	14.411	0.0	135.644	10.544	0.0	79.808	12.881	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.875	0.0	0.0	2.164	0.0
103	15495	15496	NS	1	0.0	198.209	6.319	0.0	24.597	7.318	0.0	127.449	2.858	0.0	12.938	3.486	0.0	1.451	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.162	0.0
104	15495	15496	NS	1	0.0	194.693	10.11	0.0	29.891	13.902	0.0	135.644	11.216	0.0	14.157	12.463	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.875	0.0	0.0	2.164	0.0
105	15495	15496	SN	1	0.0	30.492	12.995	0.0	218.816	13.069	0.0	137.064	10.83	0.0	83.21	12.904	0.0	1.445	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.125	0.0

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

Normal
Deviations
Alarming
High Errors

106	15495	15496	SN	1	0.0	30.492	12.995	0.0	218.816	13.069	0.0	137.064	10.83	0.0	83.21	12.904	0.0	1.445	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.125	0.0
107	15495	15496	SN	1	0.0	23.312	6.008	0.0	218.482	7.347	0.0	137.235	2.234	0.0	52.15	3.491	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.863	0.0	0.0	2.126	0.0
108	15495	15496	SN	1	0.0	23.312	6.008	0.0	218.482	7.347	0.0	137.235	2.234	0.0	52.15	3.491	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.863	0.0	0.0	2.126	0.0
109	15496	15497	NS	1	0.0	264.284	5.968	0.0	24.597	7.188	0.0	354.866	2.678	0.0	123.861	3.412	0.0	1.433	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.162	0.0
110	15496	15497	SN	1	0.0	23.29	6.028	0.0	166.754	7.333	0.0	131.301	2.229	0.0	244.615	3.488	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.865	0.0	0.0	2.126	0.0
111	15496	15497	SN	1	0.0	23.29	6.028	0.0	166.754	7.338	0.0	131.301	2.229	0.0	244.615	3.484	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.865	0.0	0.0	2.126	0.0
112	15496	15497	SN	1	0.0	30.498	12.947	0.0	276.966	13.088	0.0	136.717	10.834	0.0	79.438	12.911	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.85	0.0	0.0	2.125	0.0
113	15496	15497	NS	1	0.0	42.005	10.15	0.0	29.891	13.917	0.0	353.217	11.861	0.0	14.157	12.57	0.0	1.417	0.0	0.0	1.805	0.0	0.0	1.866	0.0	0.0	2.159	0.0
114	15496	15497	SN	1	0.0	23.29	6.088	0.0	166.754	7.213	0.0	131.301	2.29	0.0	244.615	3.181	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.865	0.0	0.0	2.126	0.0
115	15496	15497	NS	1	0.0	42.005	9.908	0.0	31.353	14.388	0.0	353.217	10.525	0.0	73.145	12.863	0.0	1.417	0.0	0.0	1.805	0.0	0.0	1.866	0.0	0.0	2.159	0.0
116	15496	15497	NS	1	0.0	264.284	6.573	0.0	24.597	7.564	0.0	354.866	3.045	0.0	12.944	3.701	0.0	1.433	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.162	0.0
117	15496	15497	NS	1	0.0	42.005	9.908	0.0	31.353	14.388	0.0	353.217	10.525	0.0	73.145	12.863	0.0	1.417	0.0	0.0	1.805	0.0	0.0	1.866	0.0	0.0	2.159	0.0
118	15496	15497	SN	1	0.0	30.498	13.051	0.0	276.966	12.305	0.0	136.717	11.159	0.0	59.212	11.82	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.85	0.0	0.0	2.125	0.0
119	15496	15497	NS	1	0.0	264.284	5.968	0.0	24.597	7.188	0.0	354.866	2.678	0.0	123.861	3.414	0.0	1.433	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.162	0.0
120	15496	15497	SN	1	0.0	30.498	12.947	0.0	276.966	13.088	0.0	136.717	10.834	0.0	79.438	12.911	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.85	0.0	0.0	2.125	0.0
121	15497	15498	SN	1	0.0	29.935	12.925	0.0	180.294	12.593	0.0	148.635	10.985	0.0	105.858	12.135	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.867	0.0	0.0	2.129	0.0
122	15497	15498	NS	1	0.0	24.597	9.867	0.0	31.391	14.377	0.0	347.729	10.503	0.0	75.544	12.835	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
123	15497	15498	NS	1	0.0	24.597	9.877	0.0	31.397	14.377	0.0	347.724	10.511	0.0	75.533	12.842	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
124	15497	15498	NS	1	0.0	27.412	5.962	0.0	24.597	7.2	0.0	352.058	2.672	0.0	54.041	3.395	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.162	0.0
125	15497	15498	NS	1	0.0	27.379	5.95	0.0	24.597	7.195	0.0	352.053	2.658	0.0	54.036	3.402	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.162	0.0
126	15497	15498	SN	1	0.0	29.935	12.877	0.0	180.294	13.04	0.0	148.635	10.734	0.0	105.858	12.904	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.867	0.0	0.0	2.129	0.0
127	15497	15498	SN	1	0.0	29.935	12.877	0.0	180.294	13.04	0.0	148.635	10.734	0.0	105.858	12.904	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.867	0.0	0.0	2.129	0.0
128	15497	15498	SN	1	0.0	23.306	6.052	0.0	235.697	7.196	0.0	139.248	2.261	0.0	96.361	3.33	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.125	0.0
129	15497	15498	SN	1	0.0	23.306	6.035	0.0	235.697	7.302	0.0	139.248	2.216	0.0	96.361	3.503	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.125	0.0
130	15497	15498	SN	1	0.0	23.306	6.035	0.0	235.697	7.302	0.0	139.248	2.216	0.0	96.361	3.503	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.125	0.0
131	15498	15499	SN	1	0.0	23.317	6.031	0.0	25.694	7.304	0.0	124.17	2.23	0.0	13.589	3.415	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
132	15498	15499	NS	1	0.0	40.246	9.815	0.0	59.192	14.466	0.0	137.646	10.442	0.0	76.598	12.913	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.856	0.0	0.0	2.161	0.0
133	15498	15499	SN	1	0.0	29.996	12.936	0.0	26.025	12.823	0.0	137.82	10.736	0.0	19.678	12.598	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.129	0.0
134	15498	15499	SN	1	0.0	23.317	6.015	0.0	26.704	7.327	0.0	124.17	2.217	0.0	57.483	3.508	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
135	15498	15499	SN	1	0.0	23.317	6.015	0.0	26.704	7.327	0.0	124.17	2.217	0.0	57.483	3.508	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
136	15498	15499	SN	1	0.0	29.996	12.937	0.0	26.505	12.992	0.0	137.82	10.67	0.0	71.811	12.902	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.129	0.0
137	15498	15499	NS	1	0.0	53.457	5.967	0.0	59.165	7.172	0.0	259.495	2.661	0.0	58.608	3.392	0.0	1.44	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.159	0.0
138	15498	15499	SN	1	0.0	29.996	12.937	0.0	26.505	12.992	0.0	137.82	10.67	0.0	71.811	12.902	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.129	0.0
139	15499	15500	SN	1	0.0	30.719	12.975	0.0	26.439	13.023	0.0	141.36	10.607	0.0	76.217	12.938	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.851	0.0	0.0	2.13	0.0
140	15499	15500	SN	1	0.0	30.719	12.983	0.0	26.014	12.882	0.0	141.36	10.668	0.0	20.378	12.688	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.851	0.0	0.0	2.13	0.0
141	15499	15500	SN	1	0.0	30.719	12.995	0.0	26.014	12.872	0.0	148.194	10.661	0.0	20.372	12.695	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.851	0.0	0.0	2.131	0.0
142	15499	15500	SN	1	0.0	23.306	6.039	0.0	26.417	7.363	0.0	144.03	2.273	0.0	59.876	3.54	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.865	0.0	0.0	2.127	0.0

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

Normal
Alarming
Deviations
High Errors

143	15499	15500	NS	1	0.0	25.799	5.949	0.0	24.597	7.167	0.0	134.255	2.63	0.0	54.036	3.35	0.0	1.451	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
144	15499	15500	NS	1	0.0	25.849	5.946	0.0	24.597	7.165	0.0	162.643	2.627	0.0	58.569	3.367	0.0	1.447	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.16	0.0
145	15499	15500	SN	1	0.0	23.306	6.049	0.0	25.755	7.352	0.0	144.03	2.285	0.0	13.606	3.454	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.865	0.0	0.0	2.127	0.0
146	15499	15500	NS	1	0.0	25.347	9.954	0.0	36.107	14.361	0.0	240.821	10.397	0.0	77.69	12.782	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.161	0.0
147	15499	15500	NS	1	0.0	26.064	9.857	0.0	31.314	14.385	0.0	355.682	10.371	0.0	82.841	12.771	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.158	0.0
148	15499	15500	SN	1	0.0	23.306	6.047	0.0	25.755	7.349	0.0	144.052	2.285	0.0	13.606	3.453	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.865	0.0	0.0	2.127	0.0
149	15500	15501	NS	1	0.0	25.783	5.946	0.0	24.591	7.176	0.0	340.571	2.637	0.0	62.419	3.347	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.876	0.0	0.0	2.16	0.0
150	15500	15501	NS	1	0.0	25.551	9.964	0.066	33.432	14.362	0.0	182.318	10.395	0.0	72.153	12.76	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.162	0.0
151	15500	15501	NS	1	0.0	25.551	9.964	0.066	33.432	14.362	0.0	182.318	10.395	0.0	72.153	12.76	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.162	0.0
152	15500	15501	SN	1	0.0	30.498	12.976	0.0	26.025	12.854	0.0	153.311	10.757	0.0	22.465	12.566	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.127	0.0
153	15500	15501	SN	1	0.0	30.498	12.957	0.0	26.025	13.062	0.0	153.311	10.66	0.0	74.85	12.917	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.127	0.0
154	15500	15501	SN	1	0.0	30.498	12.957	0.0	26.025	13.062	0.0	153.311	10.66	0.0	74.85	12.917	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.127	0.0
155	15500	15501	SN	1	0.0	23.312	6.032	0.0	26.671	7.374	0.0	148.519	2.336	0.0	71.896	3.57	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.858	0.0	0.0	2.128	0.0
156	15500	15501	SN	1	0.0	23.312	6.032	0.0	26.671	7.374	0.0	148.519	2.336	0.0	71.896	3.57	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.858	0.0	0.0	2.128	0.0
157	15500	15501	SN	1	0.0	23.312	6.049	0.0	25.501	7.339	0.0	148.519	2.353	0.0	71.896	3.458	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.858	0.0	0.0	2.128	0.0
158	15500	15501	NS	1	0.0	25.783	5.946	0.0	24.591	7.176	0.0	340.571	2.637	0.0	62.419	3.347	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.876	0.0	0.0	2.16	0.0
159	15501	15502	NS	1	0.0	159.668	9.918	0.0	31.353	14.287	0.0	346.968	10.419	0.0	73.476	12.693	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.158	0.0
160	15501	15502	SN	1	0.0	23.306	6.052	0.0	25.496	7.315	0.0	124.694	2.365	0.0	13.06	3.452	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.858	0.0	0.0	2.128	0.0
161	15501	15502	SN	1	0.0	30.36	12.993	0.0	131.075	13.053	0.0	130.215	10.593	0.0	81.01	12.931	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.126	0.0
162	15501	15502	SN	1	0.0	23.306	6.039	0.0	26.632	7.387	0.0	124.694	2.337	0.0	63.638	3.575	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.858	0.0	0.0	2.128	0.0
163	15501	15502	SN	1	0.0	30.36	13.039	0.0	131.075	12.719	0.0	130.215	10.739	0.0	17.571	12.428	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.126	0.0
164	15501	15502	SN	1	0.0	30.366	12.993	0.0	131.075	13.043	0.0	130.193	10.6	0.0	81.01	12.931	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.126	0.0
165	15501	15502	SN	1	0.0	23.306	6.039	0.0	26.632	7.385	0.0	124.667	2.344	0.0	63.638	3.58	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.858	0.0	0.0	2.128	0.0
166	15501	15502	NS	1	0.0	158.377	5.942	0.0	24.597	7.157	0.0	354.937	2.62	0.0	51.284	3.33	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.876	0.0	0.0	2.159	0.0
167	15501	15502	NS	1	0.0	68.984	5.946	0.0	24.591	7.169	0.0	300.102	2.63	0.0	65.623	3.32	0.0	1.451	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.16	0.0
168	15501	15502	NS	1	0.0	47.934	9.975	0.0	33.3	14.374	0.0	317.038	10.402	0.0	80.144	12.733	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.161	0.0
169	15502	15503	NS	1	0.0	97.668	9.939	0.0	31.375	14.328	0.0	329.414	10.39	0.0	82.813	12.657	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.155	0.0
170	15502	15503	SN	1	0.0	30.057	12.984	0.0	25.97	13.105	0.0	148.414	10.662	0.0	141.071	12.968	0.0	1.435	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.128	0.0
171	15502	15503	NS	1	0.0	252.311	9.897	0.0	31.265	14.396	0.0	335.712	10.351	0.0	82.769	12.697	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.157	0.0
172	15502	15503	SN	1	0.0	30.057	13.001	0.0	25.97	13.05	0.0	148.42	10.699	0.0	141.071	12.863	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.128	0.0
173	15502	15503	NS	1	0.0	192.479	5.956	0.0	24.597	7.188	0.0	317.0	2.636	0.0	55.806	3.337	0.0	1.44	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
174	15502	15503	SN	1	0.0	30.057	12.984	0.0	26.45	13.105	0.0	148.42	10.677	0.0	141.071	12.961	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.128	0.0
175	15502	15503	NS	1	0.0	252.317	5.962	0.0	24.591	7.196	0.0	333.693	2.63	0.0	59.992	3.328	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.158	0.0
176	15502	15503	SN	1	0.0	23.323	6.02	0.0	160.225	7.393	0.0	138.52	2.349	0.0	19.429	3.53	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.125	0.0
177	15502	15503	SN	1	0.0	23.323	6.012	0.0	97.982	7.397	0.0	138.509	2.345	0.0	59.325	3.562	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.125	0.0
178	15502	15503	SN	1	0.0	23.323	6.016	0.0	160.225	7.392	0.0	138.52	2.345	0.0	59.325	3.556	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.125	0.0
179	15503	15504	SN	1	0.0	23.312	6.069	0.0	25.479	7.252	0.0	123.365	2.397	0.0	116.488	3.326	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.128	0.0

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

Normal Deviations
Alarming High Errors

180	15503	15504	SN	1	0.0	30.696	12.991	0.0	26.025	13.017	0.0	136.165	10.667	0.0	170.146	12.91	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.126	0.0
181	15503	15504	SN	1	0.0	23.312	6.027	0.0	26.433	7.359	0.0	123.365	2.33	0.0	158.134	3.551	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.128	0.0
182	15503	15504	SN	1	0.0	30.696	13.046	0.0	25.805	12.48	0.0	136.165	10.961	0.0	170.146	11.999	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.126	0.0
183	15503	15504	NS	1	0.0	24.591	9.862	0.0	31.226	14.41	0.0	355.522	10.442	0.0	70.559	12.812	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.159	0.0
184	15503	15504	NS	1	0.0	24.586	9.893	0.0	31.226	14.41	0.0	355.527	10.42	0.0	70.553	12.798	0.0	1.429	0.0	0.0	1.802	0.0	0.0	1.855	0.0	0.0	2.158	0.0
185	15503	15504	SN	1	0.0	30.696	12.991	0.0	26.025	13.017	0.0	136.165	10.667	0.0	170.146	12.91	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.126	0.0
186	15503	15504	NS	1	0.0	25.854	5.953	0.0	24.597	7.198	0.0	333.153	2.634	0.0	56.551	3.348	0.0	1.449	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.159	0.0
187	15503	15504	SN	1	0.0	23.312	6.03	0.0	26.433	7.359	0.0	123.365	2.333	0.0	158.134	3.551	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.128	0.0
188	15503	15504	NS	1	0.0	25.854	5.951	0.0	24.597	7.21	0.0	333.147	2.631	0.0	56.556	3.346	0.0	1.449	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.159	0.0
189	15504	15505	SN	1	0.0	23.312	6.072	0.0	25.49	7.223	0.0	134.301	2.336	0.0	208.288	3.209	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.126	0.0
190	15504	15505	SN	1	0.0	30.779	12.96	0.0	26.439	13.014	0.0	144.813	10.726	0.0	208.299	12.909	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.855	0.0	0.0	2.125	0.0
191	15504	15505	SN	1	0.0	30.779	13.046	0.0	25.606	12.323	0.0	144.813	11.051	0.0	208.299	11.841	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.855	0.0	0.0	2.125	0.0
192	15504	15505	SN	1	0.0	23.312	6.018	0.0	26.439	7.343	0.0	134.301	2.273	0.0	208.288	3.513	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.126	0.0
193	15504	15505	SN	1	0.0	30.779	12.96	0.0	26.439	13.014	0.0	144.813	10.726	0.0	208.299	12.924	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.855	0.0	0.0	2.125	0.0
194	15504	15505	NS	1	0.0	45.513	5.962	0.0	24.597	7.162	0.0	131.988	2.643	0.0	72.087	3.369	0.0	1.446	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
195	15504	15505	NS	1	0.27	259.87	9.88	0.0	31.298	14.4	0.0	355.687	10.435	0.0	84.319	12.812	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.158	0.0
196	15504	15505	SN	1	0.0	23.312	6.02	0.0	26.439	7.343	0.0	134.301	2.273	0.0	208.288	3.515	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.126	0.0
197	15505	15506	SN	1	0.0	23.306	6.044	0.0	161.584	7.349	0.0	152.683	2.239	0.0	66.605	3.468	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.869	0.0	0.0	2.126	0.0
198	15505	15506	SN	1	0.0	23.306	6.044	0.0	161.584	7.349	0.0	152.683	2.239	0.0	66.605	3.468	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.869	0.0	0.0	2.126	0.0
199	15505	15506	SN	1	0.0	30.333	12.958	0.0	116.091	12.981	0.0	140.131	10.852	0.0	69.732	12.88	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.855	0.0	0.0	2.126	0.0
200	15505	15506	NS	1	0.0	160.489	5.948	0.0	24.597	7.164	0.0	341.663	2.637	0.0	63.991	3.338	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.876	0.0	0.0	2.16	0.0
201	15505	15506	NS	1	0.0	160.489	5.95	0.0	24.597	7.162	0.0	341.668	2.635	0.0	64.002	3.343	0.0	1.445	0.0	0.0	1.8	0.0	0.0	1.876	0.0	0.0	2.16	0.0
202	15505	15506	SN	1	0.0	30.333	12.958	0.0	116.091	12.981	0.0	140.131	10.852	0.0	69.732	12.88	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.855	0.0	0.0	2.126	0.0
203	15505	15506	NS	1	0.0	237.716	9.995	0.0	36.388	14.446	0.0	131.574	10.437	0.0	78.914	12.775	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.159	0.0
204	15505	15506	NS	1	0.0	237.716	9.996	0.0	36.393	14.456	0.0	131.552	10.43	0.0	78.931	12.775	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.159	0.0
205	15506	15507	NS	1	0.0	24.58	9.919	0.0	31.386	14.319	0.0	344.293	10.398	0.0	74.524	12.615	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.159	0.0
206	15506	15507	SN	1	0.0	23.317	6.032	0.0	46.401	7.345	0.0	137.925	2.229	0.0	206.305	3.496	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
207	15506	15507	NS	1	0.0	27.528	5.952	0.0	24.597	7.183	0.0	351.854	2.625	0.0	52.701	3.355	0.0	1.446	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.159	0.0
208	15506	15507	SN	1	0.0	30.046	12.948	0.0	35.437	13.065	0.0	157.216	10.785	0.0	124.005	12.94	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.126	0.0
209	15506	15507	NS	1	0.0	24.58	9.919	0.0	31.386	14.319	0.0	344.293	10.398	0.0	74.524	12.615	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.159	0.0
210	15506	15507	NS	1	0.0	27.528	5.952	0.0	24.597	7.183	0.0	351.854	2.625	0.0	52.701	3.355	0.0	1.446	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.159	0.0
211	15507	15508	SN	1	0.0	23.306	6.016	0.0	26.618	7.361	0.0	133.209	2.286	0.0	220.575	3.525	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.127	0.0
212	15507	15508	SN	1	0.0	29.886	13.036	0.0	26.505	12.995	0.0	147.901	10.687	0.0	171.365	12.903	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.854	0.0	0.0	2.129	0.0
213	15507	15508	NS	1	0.0	142.141	9.862	0.0	31.281	14.43	0.0	170.78	10.408	0.0	74.276	12.713	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.156	0.0
214	15507	15508	NS	1	0.0	122.317	5.961	0.0	24.597	7.185	0.0	249.234	2.62	0.0	54.687	3.345	0.0	1.449	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.159	0.0
215	15508	15509	SN	1	0.0	23.317	6.023	0.0	235.449	7.382	0.0	123.144	2.303	0.0	82.871	3.524	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.86	0.0	0.0	2.127	0.0
216	15508	15509	NS	1	0.0	45.215	9.919	0.0	29.902	14.174	0.0	355.516	10.536	0.0	16.81	12.54	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.856	0.0	0.0	2.157	0.0

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

Normal
Deviations
Alarming
High Errors

217	15508	15509	NS	1	0.0	45.215	9.903	0.0	31.248	14.429	0.0	355.516	10.399	0.0	77.381	12.777	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.856	0.0	0.0	2.157	0.0
218	15508	15509	SN	1	0.0	30.862	12.99	0.0	278.648	13.054	0.0	136.397	10.781	0.0	77.232	12.967	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.859	0.0	0.0	2.129	0.0
219	15508	15509	NS	1	0.0	203.446	6.042	0.0	24.597	7.213	0.0	352.29	2.675	0.0	12.933	3.277	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
220	15508	15509	SN	1	0.0	23.317	6.023	0.0	235.449	7.382	0.0	123.144	2.305	0.0	82.871	3.524	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.86	0.0	0.0	2.127	0.0
221	15508	15509	SN	1	0.0	30.862	12.99	0.0	278.648	13.054	0.0	136.397	10.781	0.0	77.232	12.967	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.859	0.0	0.0	2.129	0.0
222	15508	15509	NS	1	0.0	203.446	5.969	0.0	24.597	7.184	0.0	352.29	2.627	0.0	56.882	3.346	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
223	15509	15510	NS	1	0.0	96.901	5.967	0.0	24.597	7.158	0.0	268.046	2.644	0.0	65.435	3.359	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
224	15509	15510	NS	1	0.0	46.533	9.939	0.0	31.375	14.475	0.0	212.623	10.466	0.0	79.113	12.818	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.16	0.0
225	15509	15510	NS	1	0.0	96.901	6.17	0.0	24.597	7.246	0.0	268.046	2.781	0.0	12.933	3.381	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
226	15509	15510	NS	1	0.0	46.533	9.939	0.0	31.375	14.475	0.0	212.623	10.466	0.0	79.113	12.818	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.16	0.0
227	15509	15510	SN	1	0.0	30.713	13.059	0.0	26.02	13.014	0.0	137.886	10.745	0.0	83.265	12.896	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.855	0.0	0.0	2.126	0.0
228	15509	15510	SN	1	0.0	30.713	13.059	0.0	26.02	13.014	0.0	137.886	10.745	0.0	83.265	12.896	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.855	0.0	0.0	2.126	0.0
229	15509	15510	NS	1	0.0	96.901	5.967	0.0	24.597	7.158	0.0	268.046	2.644	0.0	65.435	3.359	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
230	15509	15510	NS	1	0.0	46.533	10.033	0.0	29.891	13.991	0.0	212.623	10.903	0.0	14.14	12.345	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.16	0.0
231	15509	15510	SN	1	0.0	23.306	6.027	0.0	45.7	7.388	0.0	132.763	2.33	0.0	55.966	3.542	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.866	0.0	0.0	2.127	0.0
232	15509	15510	SN	1	0.0	23.306	6.027	0.0	45.7	7.388	0.0	132.763	2.33	0.0	55.966	3.538	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.866	0.0	0.0	2.127	0.0
233	15510	15511	SN	1	0.0	30.421	12.987	0.0	26.025	13.032	0.0	143.693	10.759	0.0	75.087	12.944	0.0	1.441	0.0	0.0	1.774	0.0	0.0	1.849	0.0	0.0	2.126	0.0
234	15510	15511	NS	1	0.0	237.859	6.41	0.0	24.597	7.438	0.0	344.74	2.929	0.0	12.933	3.556	0.0	1.447	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
235	15510	15511	NS	1	0.0	207.483	10.022	0.0	31.353	14.455	0.0	136.72	10.501	0.0	79.559	12.839	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.161	0.0
236	15510	15511	NS	1	0.0	257.239	10.022	0.0	31.353	14.455	0.0	136.72	10.501	0.0	79.532	12.839	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.161	0.0
237	15510	15511	NS	1	0.0	255.149	5.976	0.0	24.597	7.18	0.0	344.74	2.656	0.0	64.465	3.372	0.0	1.447	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
238	15510	15511	NS	1	0.0	237.859	5.972	0.0	24.597	7.178	0.0	344.74	2.656	0.0	64.492	3.372	0.0	1.447	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
239	15510	15511	SN	1	0.0	30.421	12.987	0.0	26.025	13.032	0.0	143.693	10.759	0.0	75.087	12.944	0.0	1.441	0.0	0.0	1.774	0.0	0.0	1.849	0.0	0.0	2.126	0.0
240	15510	15511	NS	1	0.0	207.483	10.197	0.0	29.891	13.928	0.0	136.72	11.467	0.0	14.151	12.478	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.161	0.0
241	15510	15511	SN	1	0.0	23.312	6.032	0.0	26.064	7.376	0.0	150.681	2.304	0.0	153.298	3.534	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.125	0.0
242	15510	15511	SN	1	0.0	23.312	6.032	0.0	26.064	7.376	0.0	150.681	2.304	0.0	153.298	3.534	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.125	0.0
243	15511	15512	SN	1	0.0	29.831	12.986	0.0	37.488	13.062	0.0	144.515	10.793	0.0	74.839	12.898	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.126	0.0
244	15511	15512	NS	1	0.0	24.597	9.927	0.0	31.397	14.367	0.0	355.136	10.508	0.0	73.482	12.835	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.158	0.0
245	15511	15512	NS	1	0.772	24.597	10.0	0.0	29.891	13.896	0.0	355.136	10.894	0.0	14.14	12.364	0.002	1.424	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.158	0.0
246	15511	15512	NS	1	0.0	25.612	5.955	0.0	24.597	7.173	0.0	351.887	2.665	0.0	47.832	3.371	0.0	1.449	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
247	15511	15512	SN	1	0.0	23.312	5.986	0.0	72.448	7.311	0.0	140.666	2.246	0.0	58.685	3.519	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.869	0.0	0.0	2.126	0.0
248	15511	15512	NS	1	0.0	25.612	5.959	0.0	24.597	7.188	0.0	351.887	2.665	0.0	47.832	3.401	0.0	1.449	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
249	15511	15512	NS	1	0.0	25.612	5.959	0.0	24.597	7.188	0.0	351.887	2.667	0.0	47.832	3.401	0.0	1.449	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
250	15511	15512	SN	1	0.0	23.312	6.013	0.0	72.448	7.334	0.0	140.666	2.248	0.0	58.685	3.516	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.869	0.0	0.0	2.126	0.0
251	15511	15512	NS	1	0.0	25.612	6.138	0.0	24.597	7.273	0.0	351.887	2.79	0.0	12.938	3.396	0.0	1.449	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
252	15511	15512	SN	1	0.0	23.312	6.023	0.0	72.448	7.202	0.0	140.666	2.316	0.0	13.065	3.277	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.869	0.0	0.0	2.126	0.0
253	15511	15512	SN	1	0.0	29.831	12.976	0.0	37.488	13.062	0.0	144.515	10.785	0.0	74.839	12.883	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.126	0.0

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

Normal
Deviations
Alarming
High Errors

254	15511	15512	SN	1	0.0	29.831	13.074	0.0	37.488	12.413	0.0	144.515	11.123	0.0	14.885	11.901	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.126	0.0
255	15511	15512	NS	1	0.0	24.597	9.918	0.0	34.336	14.336	0.0	355.136	10.501	0.0	73.482	12.828	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.158	0.0
256	15511	15512	NS	1	0.0	24.597	9.927	0.0	31.397	14.367	0.0	355.136	10.508	0.0	73.482	12.835	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.158	0.0

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

Normal
Alarming
Deviations
High Errors