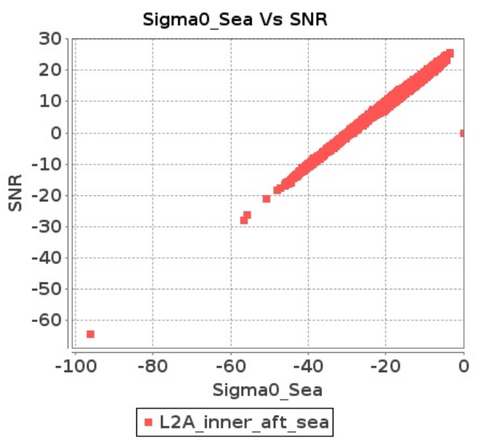
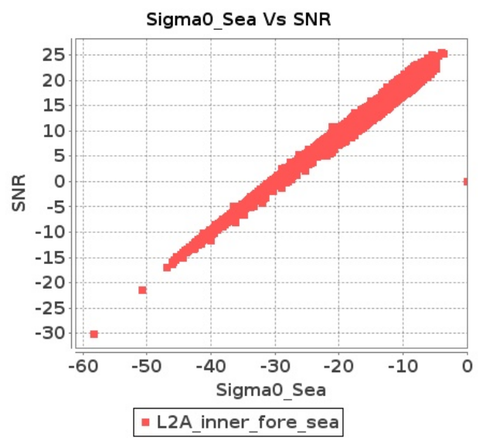
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-NOV-2019 To 14-NOV-2019

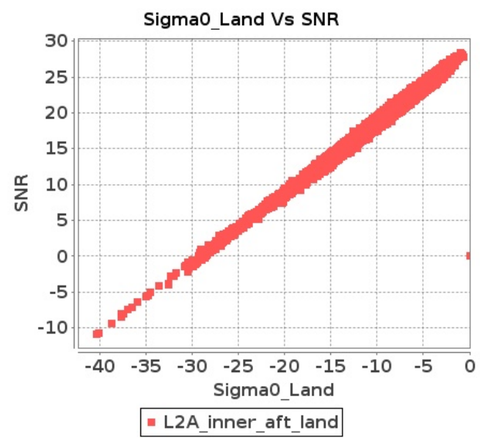
Inner Sea Aft Sigma0VsSNR



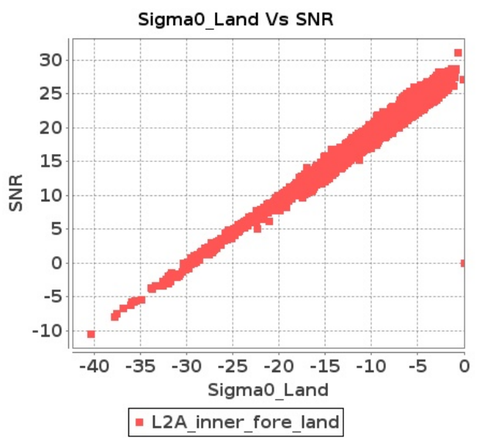
Inner Sea Fore Sigma0VsSNR



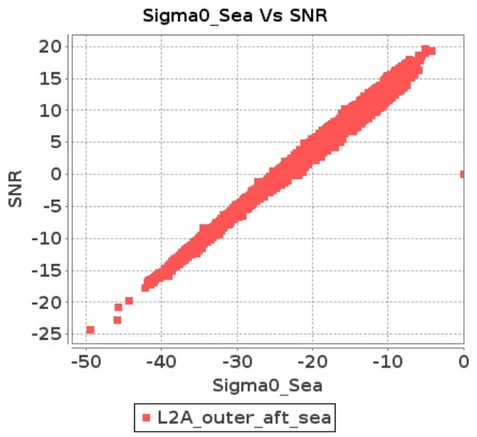
Inner Land Aft Sigma0VsSNR



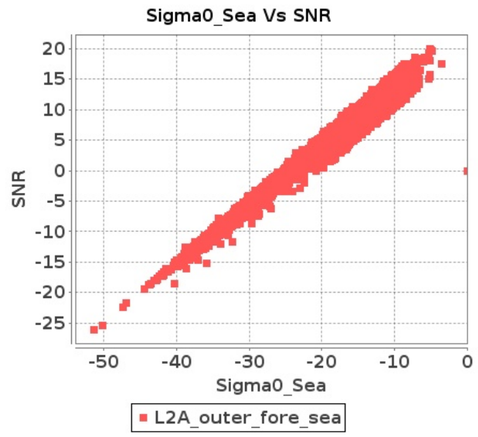
Inner Land Fore Sigma0VsSNR



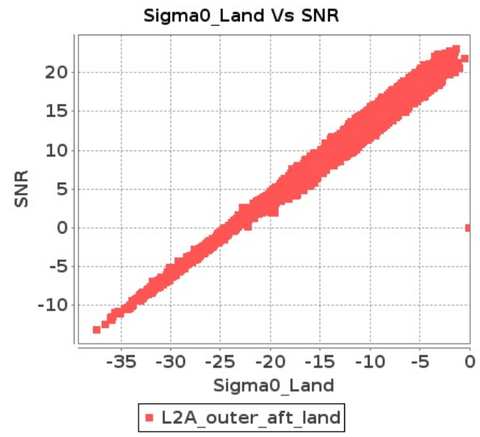
Outer Sea Aft Sigma0VsSNR



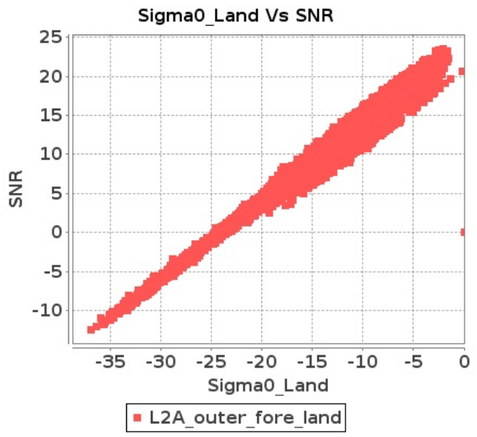
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 13-NOV-2019 To 14-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	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
69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	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
105	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
106	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
107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	16585	16586	SN	1	0.0	46.421	4.803	0.0	51.425	5.329	0.0	45.318	3.984	0.0	48.11	5.036	0.0	47.661	4.773	0.0	52.857	5.025	0.0	45.31	3.842	0.0	48.428	4.467
132	16585	16586	SN	1	0.0	49.679	1.033	0.0	49.428	1.325	0.0	40.185	1.111	0.0	39.866	1.417	0.0	49.501	1.072	0.0	50.417	1.21	0.0	41.154	1.042	0.0	40.524	1.176
133	16585	16586	SN	1	0.0	46.421	4.886	0.0	51.425	5.34	0.0	45.318	4.079	0.0	48.11	5.002	0.0	47.661	4.855	0.0	52.857	5.038	0.0	45.31	3.905	0.0	48.428	4.442
134	16585	16586	SN	1	0.0	49.679	1.053	0.0	49.428	1.338	0.0	40.185	1.139	0.0	39.866	1.427	0.0	49.501	1.093	0.0	50.417	1.217	0.0	41.154	1.076	0.0	40.524	1.178
135	16585	16586	NS	1	0.0	52.1	1.867	0.0	49.168	2.374	0.0	43.865	1.557	0.0	42.753	2.092	0.0	51.135	1.876	0.0	47.603	2.277	0.0	41.72	1.481	0.0	42.874	1.846
136	16585	16586	NS	1	0.0	54.631	7.045	0.0	57.053	8.286	0.0	46.071	5.7	0.0	49.173	6.815	0.0	55.043	7.106	0.0	57.824	7.87	0.0	47.343	5.729	0.0	47.781	6.375
137	16586	16587	SN	1	0.0	51.531	3.245	0.0	51.654	4.041	0.0	41.913	3.008	0.0	42.193	4.54	0.0	51.417	3.214	0.0	53.253	4.0	0.0	44.942	2.972	0.0	41.683	4.043
138	16586	16587	SN	1	0.0	40.466	0.952	0.0	42.205	1.244	0.0	43.475	0.934	0.0	49.391	1.465	0.0	39.871	0.959	0.0	42.705	1.16	0.0	45.378	0.886	0.0	46.076	1.275
139	16586	16587	SN	1	0.0	40.466	0.957	0.0	42.205	1.26	0.0	43.475	0.927	0.0	49.391	1.482	0.0	39.871	0.964	0.0	42.705	1.171	0.0	45.378	0.877	0.0	46.076	1.29

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16586	16587	NS	1	0.0	55.958	3.01	0.0	51.368	4.678	0.0	42.453	3.226	0.0	44.141	4.102	0.0	55.138	2.95	0.0	50.776	4.252	0.0	43.264	2.913	0.0	43.683	3.199
141	16586	16587	NS	1	0.0	45.322	0.828	0.0	47.83	1.208	0.0	38.729	1.017	0.0	38.528	1.255	0.0	46.6	0.835	0.0	48.493	1.045	0.0	38.56	0.904	0.0	39.372	0.915
142	16586	16587	NS	1	0.0	41.15	0.802	0.0	43.068	1.237	0.0	44.08	0.928	0.0	42.358	1.308	0.0	42.919	0.765	0.0	45.508	1.076	0.0	43.159	0.78	0.0	41.877	0.951
143	16586	16587	NS	1	0.0	52.821	3.031	0.0	52.897	4.574	0.0	45.151	3.192	0.0	46.438	3.589	0.0	51.192	3.001	0.0	52.147	4.158	0.0	45.618	2.872	0.0	44.802	2.864
144	16586	16587	SN	1	0.0	51.681	3.231	0.0	51.654	4.061	0.0	41.758	2.932	0.0	42.287	4.569	0.0	51.569	3.17	0.0	53.252	3.948	0.0	44.789	2.882	0.0	41.673	4.05
145	16586	16587	SN	1	0.0	40.392	0.967	0.0	44.973	1.269	0.0	43.477	0.919	0.0	49.391	1.49	0.0	39.798	0.969	0.0	45.278	1.198	0.0	45.38	0.869	0.0	46.076	1.302
146	16586	16587	SN	1	0.0	51.681	3.234	0.0	51.654	4.05	0.0	41.758	2.99	0.0	42.287	4.522	0.0	51.569	3.173	0.0	53.252	3.918	0.0	44.789	2.934	0.0	41.673	4.008
147	16587	16588	NS	1	0.0	40.787	0.907	0.0	47.74	1.262	0.0	35.829	0.81	0.0	36.616	1.223	0.0	41.121	0.869	0.0	47.129	1.124	0.0	36.554	0.736	0.0	35.208	0.982
148	16587	16588	SN	1	0.0	52.774	4.51	0.0	43.89	4.894	0.0	38.265	4.87	0.0	41.357	6.196	0.0	52.724	4.52	0.0	43.432	4.671	0.0	38.12	4.948	0.0	40.172	6.018
149	16587	16588	SN	1	0.0	38.873	1.283	0.0	38.4	1.745	0.0	35.72	1.624	0.0	39.001	2.338	0.0	37.665	1.308	0.0	36.47	1.692	0.0	35.047	1.585	0.0	38.704	2.151
150	16587	16588	NS	1	0.0	40.488	0.896	0.0	46.012	1.237	0.0	38.243	0.805	0.0	39.21	1.219	0.0	41.303	0.853	0.0	42.749	1.113	0.0	39.044	0.736	0.0	36.174	1.0
151	16587	16588	SN	1	0.0	52.774	4.578	0.0	43.89	4.97	0.0	38.265	4.922	0.0	41.357	6.286	0.0	52.724	4.588	0.0	43.432	4.743	0.0	38.12	5.001	0.0	40.172	6.105
152	16587	16588	SN	1	0.0	52.774	4.51	0.0	43.89	4.894	0.0	38.265	4.87	0.0	41.357	6.196	0.0	52.724	4.52	0.0	43.432	4.671	0.0	38.12	4.948	0.0	40.172	6.018
153	16587	16588	NS	1	0.0	46.033	2.828	0.0	44.598	4.089	0.0	40.626	2.708	0.0	37.815	4.25	0.0	47.108	2.777	0.0	45.527	3.643	0.0	40.361	2.487	0.0	37.937	3.476
154	16587	16588	SN	1	0.0	38.873	1.264	0.0	38.4	1.721	0.0	35.72	1.6	0.0	39.001	2.307	0.0	37.665	1.288	0.0	36.47	1.669	0.0	35.047	1.561	0.0	38.704	2.121
155	16587	16588	SN	1	0.0	38.873	1.264	0.0	38.4	1.721	0.0	35.72	1.6	0.0	39.001	2.307	0.0	37.665	1.288	0.0	36.47	1.669	0.0	35.047	1.561	0.0	38.704	2.121
156	16587	16588	NS	1	0.0	44.102	2.828	0.0	47.538	4.049	0.0	39.065	2.665	0.0	38.514	4.286	0.0	44.65	2.757	0.0	48.05	3.623	0.0	39.935	2.466	0.0	36.174	3.511
157	16588	16589	NS	1	0.0	50.981	4.612	0.0	50.12	6.261	0.0	42.057	3.283	0.0	45.944	4.485	0.0	51.504	4.633	0.0	50.1	6.23	0.0	42.51	3.326	0.0	44.408	4.179
158	16588	16589	NS	1	0.0	41.723	0.961	0.0	45.81	1.648	0.0	40.839	0.918	0.0	48.45	1.326	0.0	41.434	0.989	0.0	47.686	1.578	0.0	43.451	0.904	0.0	44.658	1.269
159	16588	16589	NS	1	0.0	50.991	0.935	0.0	51.085	1.587	0.0	46.894	0.851	0.0	43.743	1.366	0.0	51.096	0.95	0.0	50.397	1.501	0.0	46.827	0.828	0.0	43.021	1.28
160	16588	16589	SN	1	0.0	47.883	4.32	0.0	41.376	5.126	0.0	36.808	4.788	0.0	40.309	6.213	0.0	48.668	4.341	0.0	43.537	4.948	0.0	37.157	4.65	0.0	38.86	5.869
161	16588	16589	SN	1	0.0	47.897	4.178	0.0	43.482	5.008	0.0	36.427	4.619	0.0	40.309	6.076	0.0	48.681	4.229	0.0	43.537	4.896	0.0	37.29	4.462	0.0	38.86	5.734
162	16588	16589	SN	1	0.0	40.63	1.296	0.0	41.877	1.694	0.0	37.694	1.487	0.0	37.739	2.204	0.0	40.058	1.319	0.0	41.858	1.61	0.0	36.297	1.464	0.0	39.288	1.986
163	16588	16589	SN	1	0.0	40.938	1.352	0.0	41.877	1.729	0.0	37.669	1.523	0.0	37.717	2.271	0.0	40.366	1.373	0.0	41.858	1.641	0.0	36.954	1.514	0.0	39.267	2.054
164	16588	16589	NS	1	0.0	49.464	4.387	0.0	54.804	6.384	0.0	48.594	3.246	0.0	50.254	4.373	0.0	49.862	4.398	0.0	55.845	6.364	0.0	48.76	3.246	0.0	47.445	4.359
165	16589	16590	NS	1	0.0	49.761	2.949	0.0	49.301	3.367	0.0	49.704	2.798	0.0	40.722	3.767	0.0	50.563	2.959	0.0	49.512	3.073	0.0	47.589	2.649	0.0	38.224	3.127
166	16589	16590	NS	1	0.0	49.724	0.711	0.0	42.495	0.853	0.0	39.818	0.75	0.0	42.887	1.13	0.0	49.258	0.722	0.0	42.812	0.792	0.0	38.746	0.686	0.0	40.6	0.912
167	16589	16590	SN	1	0.0	48.39	6.72	0.0	53.511	7.14	0.0	36.471	5.604	0.0	40.678	6.511	0.0	48.44	6.74	0.0	56.787	6.917	0.0	35.303	5.739	0.0	36.4	6.105
168	16589	16590	SN	1	0.0	45.278	1.648	0.0	45.893	2.181	0.0	37.331	1.845	0.0	40.59	2.32	0.0	46.77	1.681	0.0	43.879	2.075	0.0	35.976	1.847	0.0	39.641	2.178
169	16590	16591	SN	1	0.0	48.52	5.373	0.0	52.453	6.72	0.0	44.484	4.553	0.0	49.337	5.686	0.0	49.864	5.434	0.0	52.263	6.618	0.0	47.674	4.595	0.0	49.546	5.308
170	16590	16591	SN	1	0.0	48.52	5.67	0.0	52.453	7.027	0.0	44.484	4.807	0.0	49.337	5.896	0.0	49.864	5.734	0.0	52.263	6.909	0.0	47.674	4.86	0.0	49.546	5.543
171	16590	16591	SN	1	0.0	48.455	5.373	0.0	52.312	6.7	0.0	46.787	4.616	0.0	51.973	5.643	0.0	49.797	5.424	0.0	52.119	6.649	0.0	49.978	4.652	0.0	52.203	5.194
172	16590	16591	NS	1	0.0	49.026	4.683	0.0	53.686	5.172	0.0	44.691	4.397	0.0	41.831	5.267	0.0	49.859	4.713	0.0	52.784	4.899	0.0	44.155	4.291	0.0	41.261	4.805
173	16590	16591	NS	1	0.0	49.953	4.53	0.0	49.321	4.93	0.0	42.999	4.736	0.0	45.244	5.217	0.0	50.629	4.551	0.0	51.787	4.747	0.0	41.516	4.594	0.0	42.092	4.641
174	16590	16591	SN	1	0.0	43.361	1.434	0.0	42.329	1.921	0.0	42.324	1.516	0.0	42.512	1.913	0.0	43.002	1.489	0.0	41.549	1.847	0.0	40.076	1.49	0.0	42.387	1.631
175	16590	16591	SN	1	0.0	43.361	1.359	0.0	42.329	1.833	0.0	42.324	1.437	0.0	42.512	1.835	0.0	43.002	1.411	0.0	41.549	1.762	0.0	40.076	1.413	0.0	42.387	1.555

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16590	16591	SN	1	0.0	43.222	1.352	0.0	42.145	1.851	0.0	38.475	1.464	0.0	41.633	1.802	0.0	42.861	1.386	0.0	44.623	1.765	0.0	37.407	1.414	0.0	42.387	1.539
177	16590	16591	NS	1	0.0	41.981	1.214	0.0	43.126	1.482	0.0	37.818	1.221	0.0	38.681	1.612	0.0	42.532	1.221	0.0	45.613	1.426	0.0	35.95	1.173	0.0	39.994	1.43
178	16590	16591	NS	1	0.0	46.509	1.205	0.0	55.879	1.492	0.0	42.883	1.294	0.0	41.245	1.575	0.0	45.969	1.236	0.0	57.439	1.404	0.0	40.787	1.232	0.0	41.943	1.448
179	16591	16592	SN	1	0.0	51.922	5.525	0.0	49.936	7.255	0.0	45.941	4.66	0.0	47.419	5.884	0.0	53.981	5.738	0.0	50.084	7.051	0.0	44.904	4.589	0.0	47.647	5.52
180	16591	16592	SN	1	0.0	51.922	5.795	0.0	49.936	7.417	0.0	45.941	4.96	0.0	47.419	6.024	0.0	53.981	6.014	0.0	50.084	7.198	0.0	44.904	4.899	0.0	47.647	5.678
181	16591	16592	NS	1	0.0	45.808	3.061	0.0	52.813	4.301	0.0	46.755	3.739	0.0	39.563	4.385	0.0	46.828	3.163	0.0	55.806	4.118	0.0	46.883	3.547	0.0	39.999	3.824
182	16591	16592	NS	1	0.0	45.808	3.031	0.0	52.634	4.311	0.0	44.684	3.725	0.0	39.647	4.385	0.0	46.788	3.132	0.0	55.627	4.098	0.0	44.812	3.547	0.0	39.997	3.831
183	16591	16592	SN	1	0.0	44.182	1.521	0.0	43.676	2.033	0.0	42.467	1.425	0.0	45.657	1.854	0.0	43.319	1.499	0.0	44.508	1.918	0.0	42.154	1.393	0.0	49.077	1.717
184	16591	16592	NS	1	0.0	42.129	0.853	0.0	49.77	1.413	0.0	39.732	1.089	0.0	40.663	1.492	0.0	42.251	0.887	0.0	48.49	1.318	0.0	38.13	1.076	0.0	38.66	1.226
185	16591	16592	SN	1	0.0	44.182	1.521	0.0	43.676	2.035	0.0	42.467	1.425	0.0	45.657	1.849	0.0	43.319	1.499	0.0	44.508	1.924	0.0	42.154	1.391	0.0	49.077	1.712
186	16591	16592	NS	1	0.0	42.129	0.869	0.0	49.77	1.413	0.0	39.732	1.094	0.0	40.643	1.478	0.0	42.251	0.89	0.0	48.603	1.316	0.0	37.981	1.078	0.0	38.902	1.226
187	16591	16592	SN	1	0.0	44.182	1.621	0.0	43.676	2.14	0.0	42.467	1.521	0.0	45.657	1.93	0.0	43.319	1.6	0.0	44.508	2.026	0.0	42.154	1.483	0.0	49.077	1.793
188	16591	16592	SN	1	0.0	51.922	5.525	0.0	49.936	7.265	0.0	45.941	4.66	0.0	47.419	5.876	0.0	53.981	5.738	0.0	50.084	7.061	0.0	44.904	4.589	0.0	47.647	5.52
189	16592	16593	NS	1	0.0	47.747	3.547	0.0	53.064	4.831	0.0	51.251	3.865	0.0	49.255	4.706	0.0	48.961	3.628	0.0	52.659	4.749	0.0	50.841	3.766	0.0	46.903	4.393
190	16592	16593	SN	1	0.0	52.784	4.733	0.0	51.057	6.031	0.0	47.623	4.572	0.0	42.508	5.208	0.0	54.208	4.844	0.0	51.072	5.828	0.0	48.873	4.452	0.0	41.521	4.895
191	16592	16593	SN	1	0.0	52.784	4.733	0.0	51.057	6.031	0.0	47.623	4.572	0.0	42.508	5.208	0.0	54.208	4.844	0.0	51.072	5.828	0.0	48.873	4.452	0.0	41.521	4.895
192	16592	16593	NS	1	0.0	48.082	1.095	0.0	50.392	1.515	0.0	41.308	1.138	0.0	39.84	1.583	0.0	47.118	1.104	0.0	48.275	1.431	0.0	38.835	1.119	0.0	38.61	1.416
193	16592	16593	NS	1	0.0	46.8	1.09	0.0	50.075	1.537	0.0	40.36	1.168	0.0	39.592	1.528	0.0	45.746	1.102	0.0	47.958	1.447	0.0	42.262	1.131	0.0	37.656	1.368
194	16592	16593	SN	1	0.0	52.784	4.917	0.0	51.057	6.148	0.0	47.623	4.928	0.0	42.508	5.445	0.0	54.208	5.018	0.0	51.072	5.91	0.0	48.873	4.809	0.0	41.521	5.073
195	16592	16593	NS	1	0.0	47.793	3.527	0.0	53.789	4.81	0.0	50.657	3.808	0.0	44.171	4.734	0.0	49.009	3.618	0.0	53.386	4.719	0.0	50.247	3.737	0.0	44.548	4.471
196	16592	16593	SN	1	0.0	44.223	1.442	0.0	44.6	1.75	0.0	42.255	1.228	0.0	39.15	1.499	0.0	45.118	1.44	0.0	43.413	1.651	0.0	41.678	1.203	0.0	38.9	1.398
197	16592	16593	SN	1	0.0	44.223	1.442	0.0	44.6	1.75	0.0	42.255	1.228	0.0	39.15	1.499	0.0	45.118	1.44	0.0	43.413	1.651	0.0	41.678	1.203	0.0	38.9	1.398
198	16592	16593	SN	1	0.0	44.223	1.562	0.0	44.6	1.842	0.0	42.255	1.346	0.0	39.15	1.585	0.0	45.647	1.559	0.0	43.413	1.734	0.0	41.678	1.324	0.0	38.9	1.502
199	16593	16594	NS	1	0.0	48.02	1.433	0.0	43.56	1.991	0.0	48.404	1.553	0.0	43.277	2.019	0.0	47.896	1.424	0.0	43.997	1.801	0.0	48.213	1.436	0.0	42.794	1.634
200	16593	16594	NS	1	0.0	56.138	5.666	0.0	48.591	6.769	0.0	50.316	4.76	0.0	46.266	6.085	0.0	55.75	5.646	0.0	47.598	6.272	0.0	49.957	4.675	0.0	45.079	5.545
201	16593	16594	NS	1	0.0	53.002	5.554	0.0	54.583	6.901	0.0	45.386	4.732	0.0	49.099	6.121	0.0	53.868	5.534	0.0	51.632	6.302	0.0	44.843	4.632	0.0	44.37	5.417
202	16593	16594	SN	1	0.0	53.064	0.855	0.0	40.564	1.221	0.0	40.033	1.249	0.0	41.842	1.804	0.0	52.601	0.844	0.0	40.364	1.054	0.0	36.75	1.159	0.0	42.765	1.451
203	16593	16594	SN	1	0.0	53.064	0.855	0.0	40.564	1.221	0.0	40.033	1.249	0.0	41.842	1.804	0.0	52.601	0.844	0.0	40.364	1.054	0.0	36.75	1.159	0.0	42.765	1.451
204	16593	16594	SN	1	0.0	55.704	3.253	0.0	45.941	3.899	0.0	43.457	3.756	0.0	39.506	5.051	0.0	56.179	3.203	0.0	50.41	3.432	0.0	43.576	3.55	0.0	41.675	4.24
205	16593	16594	SN	1	0.0	55.704	3.253	0.0	45.941	3.899	0.0	43.457	3.756	0.0	39.506	5.051	0.0	56.179	3.203	0.0	50.41	3.432	0.0	43.576	3.55	0.0	41.675	4.24
206	16593	16594	NS	1	0.0	42.414	1.422	0.0	45.465	2.009	0.0	41.376	1.558	0.0	39.664	1.983	0.0	42.288	1.395	0.0	46.074	1.826	0.0	40.359	1.431	0.0	39.191	1.592
207	16594	16595	NS	1	0.0	51.501	3.07	0.149	45.705	5.041	0.0	38.608	3.125	0.0	43.943	4.072	0.0	52.658	3.02	0.199	47.17	4.483	0.0	41.516	2.897	0.0	44.333	3.426
208	16594	16595	NS	1	0.0	51.501	3.07	0.149	45.705	5.041	0.0	38.608	3.125	0.0	43.943	4.072	0.0	52.658	3.02	0.199	47.17	4.483	0.0	41.516	2.897	0.0	44.333	3.426
209	16594	16595	SN	1	0.0	41.32	1.782	0.0	47.027	2.172	0.0	39.718	1.695	0.0	42.032	2.162	0.0	42.102	1.75	0.0	49.383	2.016	0.0	37.835	1.592	0.0	44.029	1.928
210	16594	16595	NS	1	0.0	37.521	0.815	0.0	44.345	1.385	0.0	41.172	0.913	0.0	39.209	1.353	0.0	38.458	0.787	0.0	42.078	1.218	0.0	41.131	0.824	0.0	40.269	1.072
211	16594	16595	NS	1	0.0	37.521	0.815	0.0	44.345	1.385	0.0	41.172	0.913	0.0	39.209	1.353	0.0	38.458	0.787	0.0	42.078	1.218	0.0	41.131	0.824	0.0	40.269	1.072

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	16594	16595	SN	1	0.0	49.43	7.022	0.726	57.275	7.77	0.0	40.558	5.606	0.0	47.129	6.739	0.0	49.86	7.052	0.623	58.358	7.293	0.0	42.013	5.421	0.0	43.89	6.319
213	16595	16596	SN	1	0.0	52.205	4.967	0.546	47.853	5.617	0.0	43.775	4.489	0.0	46.288	5.309	0.0	53.066	5.058	0.579	49.343	5.455	0.0	43.764	4.332	0.0	44.846	4.732
214	16595	16596	NS	1	0.0	38.599	1.018	0.0	47.197	1.473	0.0	36.449	1.335	0.0	39.353	1.915	0.0	39.049	1.022	0.0	47.144	1.309	0.0	34.986	1.257	0.0	39.601	1.679
215	16595	16596	SN	1	0.0	45.298	1.32	0.0	41.166	1.67	0.0	42.083	1.063	0.0	45.214	1.462	0.0	46.723	1.359	0.0	42.474	1.545	0.0	41.518	1.047	0.0	44.906	1.297
216	16595	16596	SN	1	0.0	48.399	1.332	0.0	45.686	1.681	0.0	39.503	1.062	0.0	42.253	1.455	0.0	48.548	1.343	0.0	43.485	1.548	0.0	38.948	1.028	0.0	38.96	1.32
217	16595	16596	NS	1	0.0	38.599	1.026	0.0	47.197	1.483	0.0	36.449	1.342	0.0	39.353	1.927	0.0	39.049	1.028	0.0	47.144	1.317	0.0	34.986	1.264	0.0	39.601	1.69
218	16595	16596	NS	1	0.0	41.351	3.274	0.181	40.59	4.239	0.0	43.785	3.858	0.0	50.002	5.515	0.0	42.681	3.365	0.173	41.591	4.067	0.0	43.126	3.737	0.0	49.982	5.039
219	16595	16596	NS	1	0.0	41.351	3.293	0.181	40.59	4.261	0.0	43.785	3.873	0.0	50.002	5.544	0.0	42.681	3.385	0.173	41.591	4.088	0.0	43.126	3.758	0.0	49.982	5.065
220	16595	16596	SN	1	0.0	52.436	4.997	0.546	48.645	5.648	0.0	44.66	4.46	0.0	44.219	5.245	0.0	53.297	5.119	0.579	49.118	5.505	0.0	46.526	4.354	0.0	44.819	4.697
221	16596	16597	SN	1	0.0	39.698	2.533	0.0	50.285	3.755	0.0	41.534	2.563	0.0	44.821	3.656	0.0	38.919	2.492	0.0	49.597	3.278	0.0	42.215	2.272	0.0	41.641	2.987
222	16596	16597	SN	1	0.0	39.699	2.523	0.0	49.56	3.776	0.0	41.503	2.577	0.0	44.713	3.634	0.0	38.921	2.503	0.0	48.873	3.288	0.0	42.183	2.265	0.0	41.529	2.987
223	16596	16597	SN	1	0.0	41.942	0.566	0.0	40.38	0.848	0.0	40.847	0.7	0.0	36.887	1.062	0.0	42.786	0.58	0.0	40.497	0.748	0.0	40.22	0.636	0.0	35.606	0.84
224	16596	16597	SN	1	0.0	41.942	0.56	0.0	40.429	0.857	0.0	41.293	0.7	0.0	38.786	1.065	0.0	42.786	0.573	0.0	40.495	0.753	0.0	40.665	0.636	0.0	35.606	0.843
225	16596	16597	NS	1	0.0	47.663	5.079	0.0	46.563	6.289	0.0	40.589	5.224	0.0	40.132	6.986	0.0	47.153	5.119	0.0	45.725	6.208	0.0	38.916	5.139	0.0	40.003	6.745
226	16596	16597	NS	1	0.0	39.495	1.561	0.0	43.483	2.183	0.0	41.175	1.754	0.0	38.519	2.616	0.0	38.521	1.552	0.0	41.846	2.055	0.0	40.261	1.653	0.0	37.801	2.341
227	16596	16597	NS	1	0.0	48.658	5.264	0.0	47.366	6.496	0.0	40.589	5.348	0.0	40.132	7.23	0.0	48.148	5.295	0.0	44.717	6.402	0.0	38.916	5.274	0.0	40.008	6.951
228	16596	16597	NS	1	0.0	39.442	1.511	0.0	43.483	2.105	0.0	41.175	1.697	0.0	38.48	2.559	0.0	38.468	1.506	0.0	41.848	1.99	0.0	40.261	1.617	0.0	37.763	2.289
229	16596	16597	NS	1	0.0	39.495	1.513	0.0	43.483	2.117	0.0	41.175	1.704	0.0	38.519	2.543	0.0	38.521	1.508	0.0	41.846	1.997	0.0	40.261	1.621	0.0	37.801	2.275
230	16596	16597	NS	1	0.0	48.658	5.129	0.0	47.366	6.289	0.0	40.589	5.231	0.0	40.132	7.015	0.0	48.148	5.139	0.0	44.717	6.208	0.0	38.916	5.146	0.0	40.008	6.752
231	16597	16598	NS	1	0.0	42.612	1.709	0.0	41.803	2.296	0.0	36.995	1.671	0.0	42.408	2.345	0.0	41.709	1.7	0.0	42.233	2.257	0.0	36.089	1.726	0.0	41.778	2.279
232	16597	16598	NS	1	0.0	51.809	1.834	0.0	42.137	2.445	0.0	37.578	1.824	0.0	43.548	2.524	0.0	50.884	1.831	0.0	41.183	2.416	0.0	36.674	1.793	0.0	41.778	2.448
233	16597	16598	SN	1	0.0	38.834	0.975	0.0	44.39	1.25	0.0	38.67	0.951	0.0	39.58	1.433	0.0	38.28	0.918	0.0	43.137	1.144	0.0	40.068	0.872	0.0	38.777	1.241
234	16597	16598	SN	1	0.0	38.834	0.975	0.0	44.39	1.25	0.0	38.67	0.951	0.0	39.58	1.433	0.0	38.28	0.918	0.0	43.137	1.144	0.0	40.068	0.872	0.0	38.777	1.241
235	16597	16598	SN	1	0.0	54.219	3.83	0.0	44.322	4.435	0.0	45.223	3.124	0.0	45.278	4.772	0.0	54.153	3.82	0.0	46.632	4.293	0.0	44.98	3.046	0.0	42.194	4.232
236	16597	16598	SN	1	0.0	54.219	3.83	0.0	44.322	4.435	0.0	45.223	3.124	0.0	45.278	4.772	0.0	54.153	3.82	0.0	46.632	4.293	0.0	44.98	3.046	0.0	42.194	4.232
237	16597	16598	NS	1	0.0	52.762	5.635	0.0	45.304	8.237	0.0	40.34	5.682	0.0	39.26	7.911	0.0	52.551	5.537	0.0	43.204	8.008	0.0	40.526	5.797	0.0	39.376	7.812
238	16597	16598	NS	1	0.0	42.0	5.371	0.0	45.01	7.621	0.0	37.894	5.306	0.0	38.978	7.336	0.0	41.985	5.311	0.0	42.911	7.357	0.0	39.181	5.299	0.0	40.196	7.365
239	16597	16598	NS	1	0.0	51.809	1.718	0.0	39.376	2.3	0.0	37.578	1.702	0.0	43.548	2.341	0.0	50.884	1.711	0.0	41.183	2.257	0.0	36.674	1.68	0.0	41.778	2.278
240	16597	16598	NS	1	0.0	52.762	5.219	0.0	45.304	7.703	0.0	40.34	5.32	0.0	39.26	7.365	0.0	52.551	5.179	0.0	43.204	7.49	0.0	40.526	5.37	0.0	39.376	7.265
241	16598	16599	NS	1	0.0	50.913	5.27	0.0	53.641	6.881	0.0	49.778	4.603	0.0	49.645	6.22	0.0	49.891	5.3	0.0	54.442	6.323	0.0	48.323	4.461	0.0	49.504	5.552
242	16598	16599	NS	1	0.0	49.4	1.51	0.0	48.786	2.068	0.0	44.804	1.413	0.0	46.002	2.003	0.0	49.477	1.517	0.0	48.899	1.896	0.0	45.623	1.299	0.0	44.715	1.679
243	16598	16599	NS	1	0.0	50.913	5.88	0.0	53.641	7.79	0.0	49.778	4.975	0.0	49.645	6.941	0.0	49.891	5.869	0.0	54.442	7.156	0.0	48.323	4.846	0.0	49.504	6.263
244	16598	16599	SN	1	0.0	45.559	0.654	0.0	38.466	0.925	0.0	37.031	0.859	0.0	39.818	1.25	0.0	45.084	0.663	0.0	39.167	0.769	0.0	38.026	0.773	0.0	38.34	1.067
245	16598	16599	SN	1	0.0	45.558	0.659	0.0	37.75	0.918	0.0	35.838	0.847	0.0	38.895	1.261	0.0	45.082	0.661	0.0	39.175	0.755	0.0	36.835	0.757	0.0	37.981	1.076
246	16598	16599	SN	1	0.0	39.396	0.699	0.0	38.466	0.997	0.0	37.031	0.903	0.0	42.542	1.371	0.0	39.382	0.716	0.0	39.167	0.824	0.0	38.026	0.807	0.0	40.623	1.163
247	16598	16599	SN	1	0.0	43.053	2.861	0.0	44.414	3.211	0.0	40.963	2.636	0.0	38.081	4.06	0.0	43.398	2.939	0.0	44.335	2.834	0.0	40.382	2.512	0.0	37.727	3.46

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	16598	16599	NS	1	0.0	46.359	1.494	0.0	54.618	2.059	0.0	46.336	1.384	0.0	45.864	1.967	0.0	47.485	1.485	0.0	54.732	1.871	0.0	47.155	1.287	0.0	44.247	1.67
249	16598	16599	NS	1	0.0	49.4	1.694	0.0	48.786	2.342	0.0	44.804	1.502	0.0	46.002	2.314	0.0	49.477	1.699	0.0	48.899	2.168	0.0	45.623	1.379	0.0	44.715	1.959
250	16598	16599	SN	1	0.0	44.942	2.665	0.0	44.323	3.046	0.0	38.687	2.499	0.0	38.63	3.75	0.0	44.186	2.747	0.0	44.243	2.67	0.0	37.931	2.386	0.0	38.275	3.173
251	16598	16599	NS	1	0.0	49.244	5.199	0.0	54.569	6.993	0.0	49.916	4.674	0.0	49.543	6.234	0.0	49.574	5.331	0.0	55.284	6.404	0.0	48.461	4.539	0.0	50.794	5.573
252	16598	16599	SN	1	0.0	46.726	2.686	0.0	44.414	3.026	0.0	38.621	2.499	0.0	38.638	3.757	0.0	45.971	2.747	0.0	44.335	2.68	0.0	37.864	2.386	0.0	38.285	3.187
253	16599	16600	NS	1	0.0	53.653	8.108	0.0	55.579	9.327	0.0	48.7	7.835	0.0	50.293	8.751	0.0	55.355	8.321	0.0	55.701	9.347	0.0	48.058	7.821	0.0	51.333	8.907
254	16599	16600	NS	1	0.0	46.147	2.419	0.0	52.019	3.007	0.0	45.805	2.283	0.0	47.252	2.714	0.0	45.099	2.498	0.0	53.077	2.982	0.0	43.519	2.345	0.0	46.951	2.692
255	16599	16600	NS	1	0.0	57.881	8.118	0.0	49.812	9.418	0.0	49.188	7.778	0.0	47.731	8.787	0.0	58.337	8.229	0.0	49.919	9.408	0.0	47.102	7.977	0.0	49.365	8.872
256	16599	16600	NS	1	0.0	45.736	2.458	0.0	53.095	2.973	0.0	41.939	2.278	0.0	47.589	2.71	0.0	45.503	2.489	0.0	50.321	2.946	0.0	41.888	2.349	0.0	46.074	2.671

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

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

Normal
Alarming
Deviations
High Errors

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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

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

Normal
Deviations
Alarming
High Errors

69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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

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

Normal
Deviations
Alarming
High Errors

106	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
107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	16585	16586	SN	1	0.0	28.54	12.98	0.0	25.601	13.593	0.0	126.955	9.543	0.0	195.14	12.783	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.111	0.0
132	16585	16586	SN	1	0.0	23.312	5.876	0.0	25.49	6.848	0.0	142.645	2.03	0.0	195.14	3.133	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.117	0.0
133	16585	16586	SN	1	0.0	28.54	12.989	0.0	25.601	13.266	0.0	126.955	9.642	0.0	195.14	12.247	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.111	0.0
134	16585	16586	SN	1	0.0	23.312	5.928	0.0	25.49	6.829	0.0	142.645	2.047	0.0	195.14	2.99	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.117	0.0
135	16585	16586	NS	1	0.0	68.105	6.419	0.0	24.713	7.586	0.0	352.307	2.391	0.0	140.677	3.492	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
136	16585	16586	NS	1	0.0	45.375	10.066	0.0	29.775	14.462	0.0	206.997	11.017	0.0	66.555	13.588	0.0	1.402	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.147	0.0
137	16586	16587	SN	1	0.0	28.59	12.999	0.0	25.667	13.366	0.0	134.081	9.528	0.0	21.481	12.524	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.113	0.0
138	16586	16587	SN	1	0.0	23.323	5.857	0.0	25.474	6.829	0.0	153.129	2.026	0.0	67.586	3.197	0.0	1.417	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.118	0.0
139	16586	16587	SN	1	0.0	23.323	5.881	0.0	25.474	6.814	0.0	153.129	2.036	0.0	14.709	3.099	0.0	1.417	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.118	0.0
140	16586	16587	NS	1	0.0	24.597	10.055	0.0	29.781	14.46	0.0	241.317	11.0	0.0	69.781	13.534	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.147	0.0
141	16586	16587	NS	1	0.0	24.216	6.408	0.0	24.707	7.65	0.0	228.241	2.389	0.0	75.76	3.455	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
142	16586	16587	NS	1	0.0	24.222	6.415	0.0	24.702	7.642	0.0	235.364	2.384	0.0	125.477	3.469	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0

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

Normal
Deviations
Alarming
High Errors

143	16586	16587	NS	1	0.0	24.591	10.026	0.0	29.781	14.432	0.0	178.193	10.869	0.0	75.434	13.475	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.847	0.0	0.0	2.147	0.0
144	16586	16587	SN	1	0.0	28.59	12.987	0.0	25.7	13.346	0.0	147.322	9.516	0.0	21.475	12.488	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.118	0.0
145	16586	16587	SN	1	0.0	23.317	5.888	0.0	25.468	6.816	0.0	126.338	2.042	0.0	14.709	3.091	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.118	0.0
146	16586	16587	SN	1	0.0	28.59	12.965	0.0	25.7	13.474	0.0	147.322	9.469	0.0	38.247	12.731	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.118	0.0
147	16587	16588	NS	1	0.0	159.006	6.429	0.0	24.696	7.648	0.0	345.159	2.372	0.0	125.042	3.451	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
148	16587	16588	SN	1	0.0	28.557	12.951	0.0	218.739	13.424	0.0	147.471	9.576	0.0	74.96	12.905	0.0	1.418	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.119	0.0
149	16587	16588	SN	1	0.0	23.323	5.902	0.0	277.893	6.841	0.0	146.649	2.054	0.0	13.81	3.154	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
150	16587	16588	NS	1	0.0	159.006	6.429	0.0	24.696	7.648	0.0	345.159	2.372	0.0	125.042	3.451	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
151	16587	16588	SN	1	0.0	28.557	12.973	0.0	218.739	13.271	0.0	147.471	9.642	0.0	19.683	12.571	0.0	1.418	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.119	0.0
152	16587	16588	SN	1	0.0	28.557	12.951	0.0	218.739	13.424	0.0	147.471	9.576	0.0	74.96	12.905	0.0	1.418	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.119	0.0
153	16587	16588	NS	1	0.0	55.93	10.086	0.0	29.77	14.439	0.0	175.256	10.88	0.0	71.965	13.533	0.0	1.409	0.0	0.0	1.791	0.0	0.0	1.837	0.0	0.0	2.147	0.0
154	16587	16588	SN	1	0.0	23.323	5.869	0.0	277.893	6.852	0.0	146.649	2.043	0.0	48.344	3.257	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
155	16587	16588	SN	1	0.0	23.323	5.869	0.0	277.893	6.852	0.0	146.649	2.043	0.0	48.344	3.257	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
156	16587	16588	NS	1	0.0	55.93	10.086	0.0	29.77	14.439	0.0	175.256	10.88	0.0	71.965	13.533	0.0	1.409	0.0	0.0	1.791	0.0	0.0	1.837	0.0	0.0	2.147	0.0
157	16588	16589	NS	1	0.0	261.188	10.076	0.0	29.715	14.45	0.0	352.224	10.915	0.0	71.761	13.562	0.0	1.407	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.146	0.0
158	16588	16589	NS	1	0.0	239.464	6.385	0.0	24.707	7.622	0.0	332.712	2.382	0.0	127.926	3.44	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
159	16588	16589	NS	1	0.0	258.474	6.404	0.0	24.707	7.635	0.0	318.748	2.37	0.0	58.994	3.441	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
160	16588	16589	SN	1	0.0	28.557	13.001	0.0	25.65	13.116	0.0	176.375	9.692	0.0	96.692	12.411	0.0	1.419	0.0	0.0	1.765	0.0	0.0	1.819	0.0	0.0	2.116	0.0
161	16588	16589	SN	1	0.0	28.557	12.992	0.0	25.683	13.375	0.0	176.331	9.593	0.0	168.508	12.93	0.0	1.419	0.0	0.0	1.765	0.0	0.0	1.819	0.0	0.0	2.117	0.0
162	16588	16589	SN	1	0.0	23.317	5.879	0.0	25.474	6.836	0.0	175.024	2.039	0.0	105.963	3.309	0.0	1.417	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.116	0.0
163	16588	16589	SN	1	0.0	23.317	5.925	0.0	25.474	6.811	0.0	175.074	2.055	0.0	46.241	3.17	0.0	1.417	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.116	0.0
164	16588	16589	NS	1	0.0	261.188	10.082	0.0	29.82	14.423	0.0	356.487	10.838	0.0	72.258	13.489	0.0	1.406	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
165	16589	16590	NS	1	0.0	258.348	10.031	0.0	32.103	14.402	0.0	335.105	10.852	0.0	77.833	13.469	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.146	0.0
166	16589	16590	NS	1	0.0	24.222	6.401	0.0	24.696	7.608	0.0	335.105	2.38	0.0	133.799	3.437	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.147	0.0
167	16589	16590	SN	1	0.0	28.386	12.923	0.0	25.661	13.508	0.0	196.191	9.624	0.0	78.71	12.972	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.117	0.0
168	16589	16590	SN	1	0.0	23.312	5.864	0.0	25.474	6.862	0.0	180.269	2.045	0.0	56.97	3.287	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.824	0.0	0.0	2.116	0.0
169	16590	16591	SN	1	0.0	28.468	12.936	0.0	25.623	13.451	0.0	129.492	9.595	0.0	214.112	12.813	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.117	0.0
170	16590	16591	SN	1	0.0	28.468	12.999	0.0	25.628	12.981	0.0	129.492	9.87	0.0	214.112	11.995	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.117	0.0
171	16590	16591	SN	1	0.0	28.468	12.936	0.0	25.623	13.43	0.0	129.454	9.595	0.0	269.482	12.813	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.116	0.0
172	16590	16591	NS	1	0.0	211.784	10.034	0.0	30.884	14.402	0.0	327.533	10.904	0.0	94.158	13.469	0.0	1.408	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.146	0.0
173	16590	16591	NS	1	0.0	211.757	10.044	0.0	29.759	14.393	0.0	340.995	10.878	0.0	87.661	13.483	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.847	0.0	0.0	2.146	0.0
174	16590	16591	SN	1	0.0	23.306	5.982	0.0	25.463	6.808	0.0	123.205	2.109	0.0	188.197	3.085	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0
175	16590	16591	SN	1	0.0	23.306	5.886	0.0	25.463	6.851	0.0	123.205	2.04	0.0	188.197	3.257	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0
176	16590	16591	SN	1	0.0	23.306	5.886	0.0	25.463	6.853	0.0	123.139	2.042	0.0	262.98	3.257	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0
177	16590	16591	NS	1	0.0	253.855	6.417	0.0	24.702	7.608	0.0	307.062	2.372	0.0	147.284	3.46	0.0	1.429	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
178	16590	16591	NS	1	0.0	197.848	6.414	0.0	24.702	7.613	0.0	332.353	2.373	0.0	136.364	3.466	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
179	16591	16592	SN	1	0.0	28.579	12.936	0.0	25.645	13.635	0.0	121.319	9.448	0.0	73.143	12.73	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.115	0.0

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

Normal
Deviations
Alarming
High Errors

180	16591	16592	SN	1	0.0	28.579	13.024	0.0	25.645	13.015	0.0	121.319	9.844	0.0	73.143	11.718	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.115	0.0
181	16591	16592	NS	1	0.0	268.291	10.086	0.0	33.382	14.423	0.0	342.313	10.889	0.0	74.425	13.561	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.148	0.0
182	16591	16592	NS	1	0.0	268.291	10.076	0.0	33.377	14.444	0.0	342.324	10.889	0.0	74.43	13.575	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.148	0.0
183	16591	16592	SN	1	0.0	23.312	5.869	0.0	25.474	6.872	0.0	136.469	2.017	0.0	98.291	3.181	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
184	16591	16592	NS	1	0.0	59.157	6.417	0.0	24.713	7.609	0.0	330.892	2.394	0.0	142.64	3.492	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
185	16591	16592	SN	1	0.0	23.312	5.871	0.0	25.474	6.875	0.0	136.469	2.017	0.0	98.291	3.181	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
186	16591	16592	NS	1	0.0	59.157	6.424	0.0	24.713	7.613	0.0	330.903	2.392	0.0	142.656	3.482	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
187	16591	16592	SN	1	0.0	23.312	6.015	0.0	25.474	6.812	0.0	136.469	2.136	0.0	98.291	3.038	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
188	16591	16592	SN	1	0.0	28.579	12.936	0.0	25.645	13.655	0.0	121.319	9.455	0.0	73.143	12.73	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.115	0.0
189	16592	16593	NS	1	0.0	271.038	10.084	0.0	29.737	14.522	0.0	338.348	10.998	0.0	78.296	13.541	0.0	1.406	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.147	0.0
190	16592	16593	SN	1	0.0	28.474	12.993	0.0	81.57	13.605	0.0	140.147	9.57	0.0	78.942	12.763	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0
191	16592	16593	SN	1	0.0	28.474	12.993	0.0	81.57	13.605	0.0	140.147	9.57	0.0	78.942	12.763	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0
192	16592	16593	NS	1	0.0	45.81	6.438	0.0	24.713	7.607	0.0	319.862	2.416	0.0	134.23	3.509	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
193	16592	16593	NS	1	0.0	58.037	6.431	0.0	24.713	7.596	0.0	319.834	2.416	0.0	134.185	3.504	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
194	16592	16593	SN	1	0.0	28.474	13.126	0.0	25.369	12.973	0.0	140.147	10.054	0.0	14.339	11.565	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0
195	16592	16593	NS	1	0.0	40.318	10.064	0.0	29.737	14.532	0.0	338.359	11.02	0.0	78.33	13.556	0.0	1.406	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.147	0.0
196	16592	16593	SN	1	0.0	23.312	5.862	0.0	266.093	6.854	0.0	146.065	2.027	0.0	53.7	3.099	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
197	16592	16593	SN	1	0.0	23.312	5.862	0.0	266.093	6.854	0.0	146.065	2.027	0.0	53.7	3.099	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
198	16592	16593	SN	1	0.0	23.312	6.077	0.0	25.501	6.774	0.0	146.065	2.209	0.0	12.905	2.985	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
199	16593	16594	NS	1	0.0	208.183	6.42	0.0	24.707	7.616	0.0	331.261	2.383	0.0	133.248	3.474	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
200	16593	16594	NS	1	0.0	24.911	10.004	0.0	29.72	14.512	0.0	324.45	10.927	0.0	81.082	13.564	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.146	0.0
201	16593	16594	NS	1	0.0	24.911	10.024	0.0	29.72	14.512	0.0	324.45	10.934	0.0	81.082	13.571	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.146	0.0
202	16593	16594	SN	1	0.0	23.312	5.853	0.0	25.485	6.845	0.0	132.807	2.009	0.0	47.134	2.98	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.115	0.0
203	16593	16594	SN	1	0.0	23.312	5.853	0.0	25.485	6.845	0.0	132.807	2.009	0.0	47.134	2.98	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.115	0.0
204	16593	16594	SN	1	0.0	28.573	12.942	0.0	25.363	13.526	0.0	128.946	9.465	0.0	80.513	12.735	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.115	0.0
205	16593	16594	SN	1	0.0	28.573	12.942	0.0	25.363	13.526	0.0	128.946	9.465	0.0	80.513	12.735	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.115	0.0
206	16593	16594	NS	1	0.0	208.183	6.424	0.0	24.707	7.616	0.0	331.261	2.388	0.0	133.248	3.478	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
207	16594	16595	NS	1	0.0	24.591	10.052	0.695	29.803	14.402	0.0	324.748	10.95	0.0	89.475	13.497	0.0	1.4	0.0	0.001	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
208	16594	16595	NS	1	0.0	24.591	10.052	0.695	29.803	14.402	0.0	324.748	10.95	0.0	89.475	13.497	0.0	1.4	0.0	0.001	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
209	16594	16595	SN	1	0.0	23.301	5.844	0.0	25.474	6.862	0.0	196.726	2.028	0.0	55.988	3.035	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.114	0.0
210	16594	16595	NS	1	0.0	53.791	6.43	0.0	24.707	7.592	0.0	332.651	2.378	0.0	132.68	3.463	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
211	16594	16595	NS	1	0.0	53.791	6.43	0.0	24.707	7.592	0.0	332.651	2.378	0.0	132.68	3.463	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
212	16594	16595	SN	1	0.0	28.474	12.929	0.667	25.623	13.58	0.0	191.277	9.544	0.0	77.381	12.752	0.0	1.418	0.0	0.001	1.762	0.0	0.0	1.813	0.0	0.0	2.117	0.0
213	16595	16596	SN	1	0.0	28.595	12.943	0.667	30.721	13.57	0.0	134.555	9.624	0.0	76.482	12.774	0.0	1.429	0.0	0.001	1.762	0.0	0.0	1.814	0.0	0.0	2.117	0.0
214	16595	16596	NS	1	0.0	24.211	6.439	0.0	24.702	7.604	0.0	332.111	2.388	0.0	148.282	3.486	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
215	16595	16596	SN	1	0.0	23.312	5.87	0.0	69.712	6.862	0.0	125.764	2.051	0.0	58.073	3.108	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.115	0.0
216	16595	16596	SN	1	0.0	23.312	5.868	0.0	69.712	6.862	0.0	125.764	2.051	0.0	58.073	3.108	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.115	0.0

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

Normal
Deviations
Alarming
High Errors

217	16595	16596	NS	1	0.0	24.211	6.46	0.0	24.702	7.613	0.0	332.111	2.401	0.0	16.617	3.446	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
218	16595	16596	NS	1	0.0	119.869	10.056	0.689	29.798	14.402	0.0	326.568	11.02	0.0	92.646	13.525	0.0	1.404	0.0	0.001	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
219	16595	16596	NS	1	0.0	119.869	10.052	0.689	28.761	14.353	0.0	326.568	11.068	0.0	30.774	13.452	0.0	1.404	0.0	0.001	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
220	16595	16596	SN	1	0.0	28.595	12.943	0.667	30.721	13.57	0.0	134.555	9.624	0.0	76.482	12.774	0.0	1.429	0.0	0.001	1.762	0.0	0.0	1.814	0.0	0.0	2.117	0.0
221	16596	16597	SN	1	0.0	28.215	12.958	0.0	25.667	13.671	0.0	113.637	9.5	0.0	79.587	12.745	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.113	0.0
222	16596	16597	SN	1	0.0	28.22	12.958	0.0	25.667	13.661	0.0	113.637	9.507	0.0	79.587	12.745	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.116	0.0
223	16596	16597	SN	1	0.0	23.317	5.851	0.0	25.49	6.84	0.0	190.063	2.044	0.0	69.61	3.067	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
224	16596	16597	SN	1	0.0	23.317	5.855	0.0	25.49	6.838	0.0	190.03	2.044	0.0	85.336	3.063	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
225	16596	16597	NS	1	0.0	24.922	10.035	0.0	29.77	14.484	0.0	341.376	10.974	0.0	73.09	13.582	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.149	0.0
226	16596	16597	NS	1	0.0	66.985	6.521	0.0	24.707	7.652	0.0	333.252	2.516	0.0	13.015	3.427	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
227	16596	16597	NS	1	0.0	95.432	10.077	0.0	28.766	14.144	0.0	341.381	11.238	0.0	15.922	13.125	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.149	0.0
228	16596	16597	NS	1	0.0	24.194	6.424	0.0	24.707	7.612	0.0	333.236	2.438	0.0	100.356	3.514	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
229	16596	16597	NS	1	0.0	24.194	6.421	0.0	24.707	7.612	0.0	333.252	2.437	0.0	100.356	3.51	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
230	16596	16597	NS	1	0.0	24.928	10.035	0.0	29.77	14.494	0.0	341.381	10.974	0.0	73.09	13.589	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.149	0.0
231	16597	16598	NS	1	0.0	277.52	6.426	0.0	102.518	7.648	0.0	328.443	2.513	0.0	95.762	3.531	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
232	16597	16598	NS	1	0.0	277.52	6.64	0.0	102.518	7.775	0.0	324.704	2.705	0.0	95.768	3.545	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
233	16597	16598	SN	1	0.0	23.323	5.862	0.0	124.896	6.828	0.0	129.751	2.023	0.0	77.373	3.04	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.114	0.0
234	16597	16598	SN	1	0.0	23.323	5.862	0.0	124.896	6.828	0.0	129.751	2.023	0.0	77.373	3.04	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.114	0.0
235	16597	16598	SN	1	0.0	28.612	12.938	0.0	67.749	13.681	0.0	141.609	9.514	0.0	193.761	12.653	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
236	16597	16598	SN	1	0.0	28.612	12.938	0.0	67.749	13.681	0.0	141.609	9.514	0.0	193.761	12.653	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
237	16597	16598	NS	1	0.0	213.419	10.225	0.0	104.989	14.001	0.0	337.482	11.822	0.0	95.735	12.883	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.148	0.0
238	16597	16598	NS	1	0.0	213.419	10.084	0.0	104.989	14.563	0.0	337.477	11.138	0.0	95.735	13.635	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.148	0.0
239	16597	16598	NS	1	0.0	277.52	6.417	0.0	102.518	7.657	0.0	324.704	2.519	0.0	95.768	3.533	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
240	16597	16598	NS	1	0.0	213.419	10.104	0.0	104.989	14.554	0.0	337.482	11.145	0.0	95.735	13.606	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.148	0.0
241	16598	16599	NS	1	0.0	204.709	10.054	0.0	29.72	14.534	0.0	194.451	11.053	0.0	71.64	13.535	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.149	0.0
242	16598	16599	NS	1	0.0	158.01	6.39	0.0	24.707	7.657	0.0	349.251	2.519	0.0	76.675	3.511	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
243	16598	16599	NS	1	0.0	204.709	10.23	0.0	28.766	13.84	0.0	194.451	12.374	0.0	14.24	12.768	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.149	0.0
244	16598	16599	SN	1	0.0	23.301	5.879	0.0	266.708	6.834	0.0	130.705	2.032	0.0	67.22	2.982	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.113	0.0
245	16598	16599	SN	1	0.0	23.306	5.868	0.0	71.99	6.829	0.0	130.683	2.029	0.0	265.236	2.964	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.112	0.0
246	16598	16599	SN	1	0.0	23.301	6.056	0.0	266.708	6.76	0.0	130.705	2.168	0.0	67.22	2.824	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.113	0.0
247	16598	16599	SN	1	0.0	28.579	13.031	0.0	245.054	13.057	0.0	132.586	9.823	0.0	164.383	11.472	0.0	1.428	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.111	0.0
248	16598	16599	NS	1	0.0	92.669	6.39	0.0	24.707	7.659	0.0	349.24	2.517	0.0	76.675	3.508	0.0	1.429	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
249	16598	16599	NS	1	0.0	158.01	6.785	0.0	24.707	7.966	0.0	349.251	2.864	0.0	13.015	3.725	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
250	16598	16599	SN	1	0.0	28.584	12.932	0.0	34.008	13.636	0.0	132.575	9.45	0.0	76.041	12.579	0.0	1.427	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.116	0.0
251	16598	16599	NS	1	0.0	24.806	10.033	0.0	29.72	14.534	0.0	249.728	11.046	0.0	71.64	13.564	0.0	1.394	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.148	0.0
252	16598	16599	SN	1	0.0	28.579	12.932	0.0	245.054	13.636	0.0	132.586	9.436	0.0	164.383	12.586	0.0	1.428	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.111	0.0
253	16599	16600	NS	1	0.0	25.441	10.054	0.0	29.671	14.564	0.0	350.862	11.117	0.0	74.574	13.542	0.0	1.398	0.0	0.0	1.793	0.0	0.0	1.85	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	16599	16600	NS	1	0.0	24.216	6.392	0.0	24.702	7.653	0.0	304.023	2.501	0.0	153.742	3.519	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.15	0.0
255	16599	16600	NS	1	0.0	25.441	10.064	0.0	29.676	14.564	0.0	350.862	11.11	0.0	74.574	13.549	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.849	0.0	0.0	2.147	0.0
256	16599	16600	NS	1	0.0	24.211	6.392	0.0	24.707	7.648	0.0	304.028	2.505	0.0	153.736	3.511	0.0	1.43	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0

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

Normal
Alarming
Deviations
High Errors