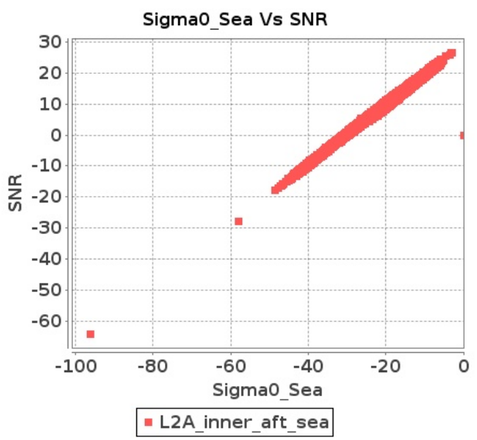
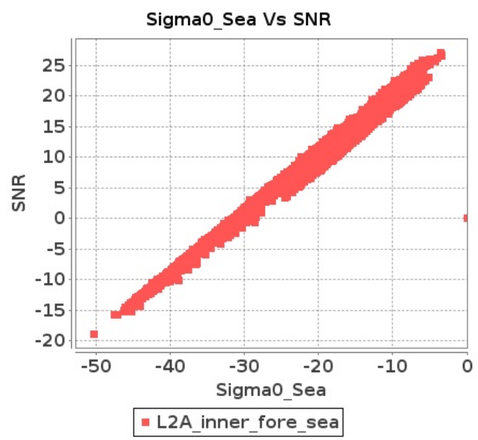
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-MAY-2019 To 17-MAY-2019

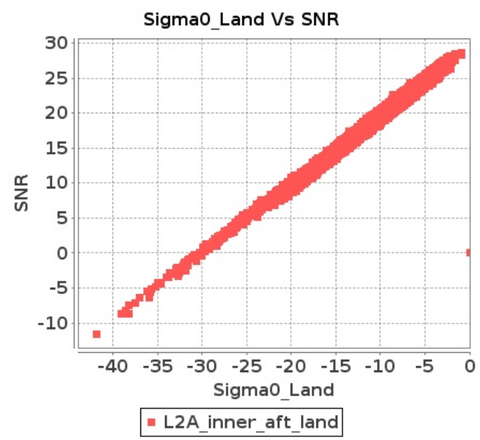
Inner Sea Aft Sigma0VsSNR



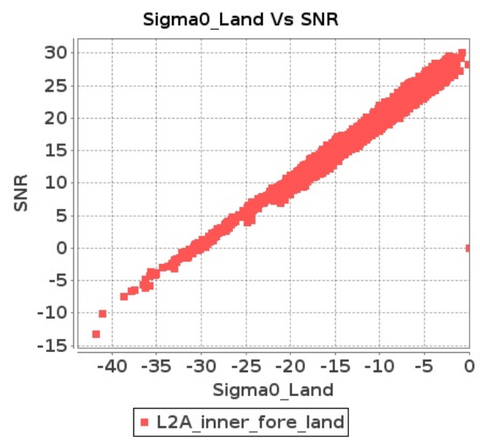
Inner Sea Fore Sigma0VsSNR



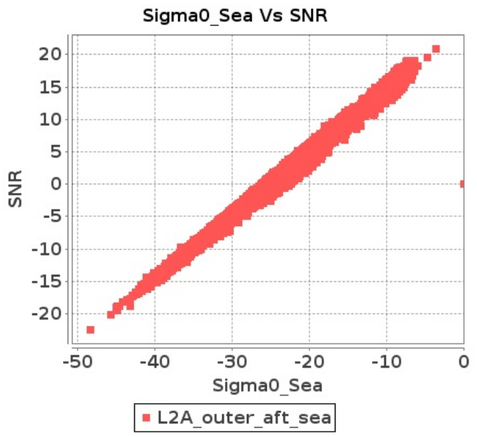
Inner Land Aft Sigma0VsSNR



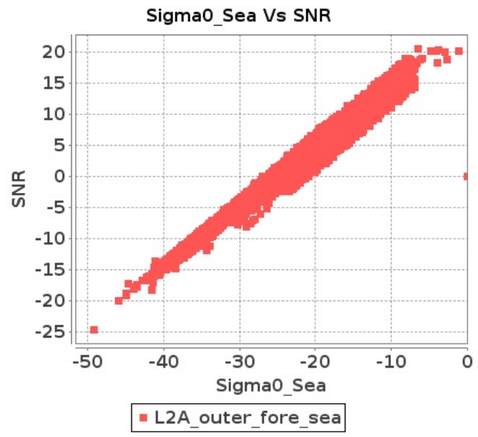
Inner Land Fore Sigma0VsSNR



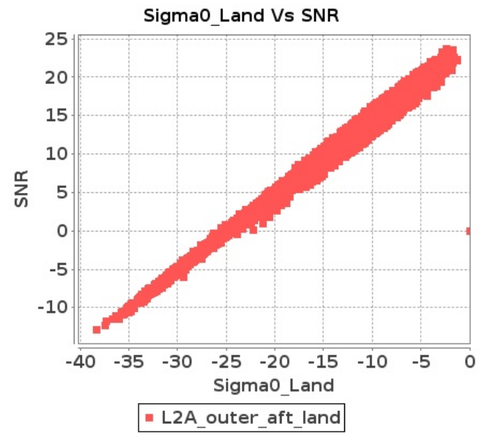
Outer Sea Aft Sigma0VsSNR



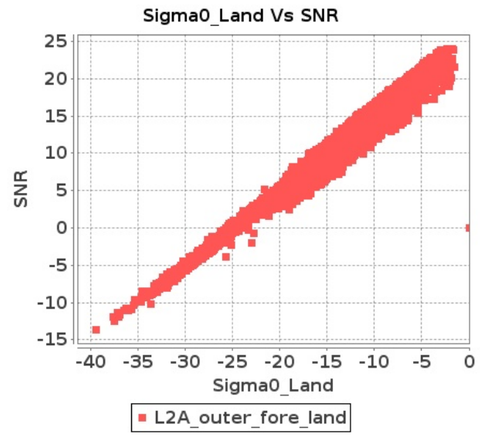
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 16-MAY-2019 To 17-MAY-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	13946	13947	NS	1	0.0	53.616	10.542	0.0	55.859	11.138	0.0	49.871	8.122	0.0	50.813	9.153	0.0	54.625	10.633	0.0	56.979	10.592	0.0	50.713	8.143	0.0	48.538	8.18
2	13946	13947	SN	1	0.0	42.886	1.759	0.0	48.252	2.214	0.0	36.308	1.358	0.0	41.837	1.852	0.0	43.489	1.762	0.0	48.32	2.165	0.0	35.899	1.307	0.0	40.337	1.72
3	13946	13947	SN	1	0.0	42.886	1.759	0.0	48.252	2.214	0.0	36.308	1.358	0.0	41.837	1.852	0.0	43.489	1.762	0.0	48.32	2.165	0.0	35.899	1.307	0.0	40.337	1.72
4	13946	13947	SN	1	0.0	51.285	7.291	0.0	54.81	8.008	0.0	50.715	5.291	0.0	51.886	6.088	0.0	51.399	7.482	0.0	52.881	7.796	0.0	48.503	5.263	0.0	51.169	5.916
5	13946	13947	SN	1	0.0	42.886	1.789	0.0	48.252	2.258	0.0	41.435	1.401	0.0	42.368	1.889	0.0	43.489	1.794	0.0	48.32	2.207	0.0	37.958	1.345	0.0	42.356	1.752
6	13946	13947	SN	1	0.0	51.285	7.442	0.0	54.81	8.174	0.0	50.715	5.335	0.0	51.886	6.201	0.0	51.399	7.638	0.0	52.881	7.947	0.0	48.503	5.356	0.0	51.169	6.048
7	13946	13947	SN	1	0.0	51.285	7.291	0.0	54.81	8.008	0.0	50.715	5.291	0.0	51.886	6.088	0.0	51.399	7.482	0.0	52.881	7.796	0.0	48.503	5.263	0.0	51.169	5.916
8	13946	13947	NS	1	0.0	49.92	2.746	0.0	51.162	3.246	0.0	50.542	2.235	0.0	45.539	2.707	0.0	48.435	2.793	0.0	49.262	2.94	0.0	46.424	2.168	0.0	43.841	2.334
9	13947	13948	NS	1	0.0	50.302	4.073	0.0	42.507	4.568	0.0	42.36	3.159	0.0	46.634	3.922	0.0	50.19	4.083	0.0	43.129	4.233	0.0	40.709	3.066	0.0	46.016	3.487
10	13947	13948	NS	1	0.0	50.247	4.063	0.0	42.507	4.538	0.0	43.053	3.151	0.0	46.634	3.93	0.0	50.134	4.073	0.0	43.129	4.233	0.0	41.403	3.073	0.0	45.226	3.48
11	13947	13948	SN	1	0.0	42.488	1.091	0.0	50.627	1.578	0.0	47.188	1.09	0.0	42.999	1.706	0.0	42.794	1.107	0.0	50.088	1.508	0.0	46.613	1.052	0.0	40.842	1.617
12	13947	13948	SN	1	0.0	47.683	4.027	0.0	46.661	4.774	0.0	47.098	3.732	0.0	46.639	4.722	0.0	48.275	4.067	0.0	47.639	4.592	0.0	46.674	3.619	0.0	48.833	4.902
13	13947	13948	SN	1	0.0	42.488	1.079	0.0	50.627	1.559	0.0	47.188	1.072	0.0	42.999	1.697	0.0	42.794	1.095	0.0	50.088	1.493	0.0	46.613	1.036	0.0	40.842	1.602
14	13947	13948	NS	1	0.0	40.397	1.046	0.0	43.338	1.303	0.0	38.858	0.953	0.0	47.513	1.318	0.0	40.965	1.005	0.0	44.228	1.185	0.0	36.481	0.829	0.0	45.188	1.087
15	13947	13948	SN	1	0.0	42.488	1.091	0.0	50.627	1.578	0.0	47.188	1.09	0.0	42.999	1.706	0.0	42.794	1.107	0.0	50.088	1.508	0.0	46.613	1.052	0.0	40.842	1.617
16	13947	13948	NS	1	0.0	40.343	1.05	0.0	45.667	1.299	0.0	38.528	0.946	0.0	45.845	1.316	0.0	40.971	1.021	0.0	45.412	1.176	0.0	36.717	0.832	0.0	43.518	1.083
17	13947	13948	SN	1	0.0	47.683	4.061	0.0	46.661	4.803	0.0	47.098	3.782	0.0	46.639	4.757	0.0	48.275	4.101	0.0	47.639	4.618	0.0	46.674	3.66	0.0	48.833	4.938
18	13947	13948	SN	1	0.0	47.683	4.061	0.0	46.661	4.803	0.0	47.098	3.782	0.0	46.639	4.757	0.0	48.275	4.101	0.0	47.639	4.618	0.0	46.674	3.66	0.0	48.833	4.938
19	13948	13949	NS	1	0.0	47.668	4.197	0.0	51.342	5.016	0.0	40.881	4.019	0.0	40.528	5.714	0.0	47.443	4.136	0.0	52.113	4.692	0.0	44.827	4.161	0.0	39.094	5.473
20	13948	13949	SN	1	0.0	44.06	3.668	0.0	44.133	4.465	0.0	37.719	3.829	0.0	41.955	5.225	0.0	45.309	3.689	0.0	45.022	4.072	0.0	38.051	3.597	0.0	40.021	4.787
21	13948	13949	SN	1	0.0	44.583	3.556	0.0	44.133	4.346	0.0	37.719	3.717	0.0	39.24	5.057	0.0	45.833	3.566	0.0	45.022	3.979	0.0	37.106	3.532	0.0	37.523	4.675
22	13948	13949	SN	1	0.0	48.243	3.546	0.0	44.133	4.357	0.0	40.845	3.717	0.0	39.359	5.071	0.0	47.344	3.566	0.0	45.022	3.989	0.0	40.246	3.553	0.0	38.468	4.689
23	13948	13949	SN	1	0.0	39.903	0.962	0.0	38.989	1.475	0.0	42.374	1.308	0.0	38.907	1.918	0.0	40.468	0.953	0.0	40.639	1.307	0.0	40.325	1.245	0.0	37.436	1.596
24	13948	13949	SN	1	0.0	40.394	0.964	0.0	40.248	1.468	0.0	44.233	1.304	0.0	43.949	1.922	0.0	40.364	0.948	0.0	41.427	1.302	0.0	42.184	1.24	0.0	39.186	1.603
25	13948	13949	SN	1	0.0	38.463	0.974	0.0	38.989	1.478	0.0	42.727	1.325	0.0	38.907	1.971	0.0	39.169	0.967	0.0	40.639	1.319	0.0	40.678	1.255	0.0	37.177	1.649
26	13948	13949	NS	1	0.0	46.425	1.412	0.0	53.068	1.801	0.0	40.995	1.309	0.0	46.763	2.064	0.0	48.021	1.408	0.0	51.69	1.704	0.0	37.161	1.355	0.0	47.561	1.876
27	13949	13950	SN	1	0.0	48.655	1.213	0.0	45.757	1.461	0.0	40.31	1.257	0.0	39.235	1.919	0.0	48.563	1.197	0.0	45.676	1.341	0.0	38.536	1.197	0.0	40.076	1.671
28	13949	13950	NS	1	0.0	50.714	4.347	0.0	52.516	4.808	0.0	47.088	3.09	0.0	52.745	4.173	0.0	51.202	4.337	0.0	52.161	4.535	0.0	45.186	2.977	0.0	47.498	3.272
29	13949	13950	SN	1	0.0	45.403	4.636	0.0	49.778	5.307	0.0	41.8	4.066	0.0	43.166	5.779	0.0	45.348	4.678	0.0	51.016	4.728	0.0	40.976	4.058	0.0	42.778	5.354
30	13949	13950	SN	1	0.0	48.655	1.248	0.0	45.757	1.495	0.0	35.432	1.317	0.0	43.059	1.946	0.0	48.563	1.252	0.0	45.676	1.379	0.0	35.069	1.263	0.0	42.586	1.709
31	13949	13950	NS	1	0.0	50.134	1.04	0.0	52.115	1.315	0.0	39.956	0.702	0.0	43.373	1.124	0.0	51.496	1.024	0.0	47.822	1.209	0.0	39.264	0.709	0.0	43.102	0.861

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	13949	13950	NS	1	0.0	50.494	1.042	0.0	51.806	1.317	0.0	39.953	0.705	0.0	43.926	1.128	0.0	51.855	1.024	0.0	47.514	1.218	0.0	39.295	0.716	0.0	43.597	0.864
33	13949	13950	SN	1	0.0	50.612	4.474	0.0	49.778	5.126	0.0	41.8	4.024	0.0	40.422	5.631	0.0	50.556	4.514	0.0	51.016	4.58	0.0	41.422	3.967	0.0	42.788	5.152
34	13949	13950	SN	1	0.0	48.655	1.213	0.0	45.757	1.461	0.0	40.31	1.257	0.0	39.235	1.919	0.0	48.563	1.197	0.0	45.676	1.341	0.0	38.536	1.197	0.0	40.076	1.671
35	13949	13950	SN	1	0.0	50.612	4.474	0.0	49.778	5.126	0.0	41.8	4.024	0.0	40.422	5.631	0.0	50.556	4.514	0.0	51.016	4.58	0.0	41.422	3.967	0.0	42.788	5.152
36	13949	13950	NS	1	0.0	50.819	4.347	0.0	52.516	4.808	0.0	47.088	3.105	0.0	52.194	4.159	0.0	51.307	4.327	0.0	52.161	4.545	0.0	45.186	2.984	0.0	46.946	3.272
37	13950	13951	SN	1	0.0	45.793	1.677	0.0	43.625	1.982	0.0	38.989	1.714	0.0	37.289	2.128	0.0	46.124	1.647	0.0	48.349	2.029	0.0	38.635	1.714	0.0	39.044	2.145
38	13950	13951	SN	1	0.0	45.768	4.98	0.0	46.269	5.858	0.0	47.459	5.543	0.0	45.691	6.293	0.0	46.518	4.96	0.0	46.202	5.858	0.0	47.524	5.515	0.0	45.246	6.329
39	13950	13951	NS	1	0.0	51.305	4.024	0.0	55.935	5.028	0.0	46.212	4.386	0.0	47.641	5.083	0.0	50.728	4.085	0.0	58.732	4.583	0.0	46.941	4.195	0.0	44.987	4.536
40	13950	13951	SN	1	0.0	46.235	5.131	0.0	45.766	5.868	0.0	44.769	5.252	0.0	40.75	6.17	0.0	46.736	5.141	0.0	44.497	5.868	0.0	44.835	5.38	0.0	40.489	6.221
41	13950	13951	NS	1	0.0	49.266	1.179	0.0	52.242	1.54	0.0	47.53	1.23	0.0	42.739	1.448	0.0	47.985	1.188	0.0	53.025	1.413	0.0	48.411	1.156	0.0	44.034	1.278
42	13950	13951	SN	1	0.0	41.891	1.631	0.0	44.674	1.924	0.0	39.193	1.699	0.0	39.995	2.023	0.0	42.934	1.62	0.0	47.081	1.966	0.0	40.168	1.696	0.0	39.08	2.043
43	13950	13951	SN	1	0.0	40.632	1.604	0.0	42.561	1.947	0.0	38.762	1.653	0.0	37.934	2.021	0.0	42.503	1.618	0.0	40.253	1.977	0.0	40.448	1.653	0.0	37.208	2.032
44	13950	13951	NS	1	0.0	51.305	4.014	0.0	55.593	5.049	0.0	45.777	4.394	0.0	47.641	5.055	0.0	50.728	4.075	0.0	58.394	4.563	0.0	46.506	4.223	0.0	44.599	4.501
45	13950	13951	SN	1	0.0	47.199	5.099	0.0	49.249	5.895	0.0	41.88	5.476	0.0	45.691	6.508	0.0	46.708	5.13	0.0	49.396	5.927	0.0	40.887	5.491	0.0	45.246	6.552
46	13950	13951	NS	1	0.0	49.133	1.17	0.0	52.586	1.526	0.0	46.959	1.204	0.0	41.506	1.457	0.0	47.875	1.188	0.0	53.363	1.418	0.0	47.843	1.12	0.0	42.788	1.287
47	13951	13952	NS	1	0.0	50.632	4.94	0.0	56.752	6.265	0.0	45.361	5.464	0.0	51.504	6.398	0.0	51.184	5.044	0.0	55.944	6.078	0.0	43.071	5.224	0.0	51.001	5.737
48	13951	13952	NS	1	0.0	43.842	1.417	0.0	45.295	1.934	0.0	39.035	1.523	0.0	47.026	2.197	0.0	43.469	1.41	0.0	45.226	1.805	0.0	38.69	1.414	0.0	44.43	1.762
49	13951	13952	SN	1	0.0	45.604	7.446	0.0	57.035	8.751	0.0	49.289	6.053	0.0	47.595	7.495	0.0	45.477	7.478	0.0	55.562	8.74	0.0	49.048	6.406	0.0	48.197	7.457
50	13951	13952	SN	1	0.0	45.604	7.064	0.0	57.035	8.295	0.0	49.289	5.873	0.0	47.595	7.172	0.0	45.477	7.124	0.0	55.562	8.358	0.0	49.048	6.2	0.0	48.197	7.128
51	13951	13952	SN	1	0.0	45.352	6.973	0.0	55.168	8.285	0.0	49.291	5.916	0.0	45.417	7.084	0.0	45.212	7.074	0.0	53.693	8.264	0.0	48.768	6.108	0.0	47.854	7.084
52	13951	13952	NS	1	0.0	50.633	4.961	0.0	56.682	6.317	0.0	44.421	5.427	0.0	50.069	6.39	0.0	51.187	5.106	0.0	55.874	6.037	0.0	41.634	5.202	0.0	49.297	5.787
53	13951	13952	SN	1	0.0	44.88	2.121	0.0	47.253	2.787	0.0	43.492	1.924	0.0	40.847	2.384	0.0	45.941	2.178	0.0	46.59	2.824	0.0	41.741	2.011	0.0	40.499	2.362
54	13951	13952	SN	1	0.0	44.88	2.038	0.0	47.281	2.659	0.0	41.582	1.877	0.0	40.847	2.273	0.0	45.941	2.082	0.0	47.268	2.666	0.0	41.765	1.931	0.0	40.499	2.227
55	13951	13952	SN	1	0.0	44.677	2.02	0.0	47.281	2.636	0.0	42.078	1.89	0.0	40.736	2.255	0.0	45.739	2.082	0.0	47.326	2.654	0.0	42.262	1.948	0.0	40.427	2.207
56	13951	13952	NS	1	0.0	41.258	1.413	0.0	46.033	1.934	0.0	39.034	1.508	0.0	46.958	2.194	0.0	42.699	1.42	0.0	45.013	1.816	0.0	40.613	1.405	0.0	44.361	1.784
57	13952	13953	NS	1	0.0	44.999	5.144	0.0	54.332	7.206	0.0	43.859	4.686	0.0	43.67	6.419	0.0	44.749	4.952	0.0	53.32	6.852	0.0	44.333	4.671	0.0	43.485	6.0
58	13952	13953	NS	1	0.0	51.712	5.224	0.0	51.473	7.165	0.0	43.491	4.593	0.0	41.605	6.455	0.0	52.077	5.012	0.0	50.461	6.741	0.0	43.963	4.565	0.0	40.397	6.1
59	13952	13953	NS	1	0.0	43.502	1.172	0.0	51.329	1.939	0.0	40.878	1.504	0.0	41.633	2.209	0.0	45.076	1.141	0.0	51.883	1.734	0.0	44.568	1.468	0.0	39.615	1.966
60	13952	13953	NS	1	0.0	45.443	1.191	0.0	44.348	1.953	0.0	39.039	1.525	0.0	48.121	2.224	0.0	45.886	1.166	0.0	46.061	1.728	0.0	38.675	1.475	0.0	45.05	1.982
61	13952	13953	SN	1	0.0	51.342	9.531	0.0	54.637	10.297	0.0	45.732	7.566	0.0	47.47	9.295	0.0	52.061	9.77	0.0	54.307	10.177	0.0	45.885	7.865	0.0	47.26	9.465
62	13952	13953	SN	1	0.0	51.342	8.86	0.0	54.637	9.845	0.0	45.732	7.079	0.0	47.47	8.795	0.0	52.061	9.102	0.0	54.307	9.674	0.0	45.885	7.378	0.0	47.26	8.881
63	13952	13953	SN	1	0.0	53.774	2.558	0.0	50.059	3.031	0.0	50.045	2.008	0.0	47.59	2.748	0.0	54.62	2.626	0.0	49.15	2.915	0.0	50.109	2.062	0.0	47.398	2.71
64	13952	13953	SN	1	0.0	51.342	8.86	0.0	54.637	9.835	0.0	45.732	7.079	0.0	47.47	8.802	0.0	52.061	9.102	0.0	54.307	9.653	0.0	45.885	7.371	0.0	47.26	8.881
65	13952	13953	SN	1	0.0	53.774	2.556	0.0	50.059	3.026	0.0	50.045	2.006	0.0	47.59	2.746	0.0	54.62	2.626	0.0	49.15	2.915	0.0	50.109	2.064	0.0	47.398	2.705
66	13952	13953	SN	1	0.0	53.774	2.729	0.0	50.059	3.237	0.0	50.045	2.131	0.0	47.59	2.901	0.0	54.62	2.803	0.0	49.15	3.121	0.0	50.109	2.219	0.0	47.398	2.878
67	13953	13954	SN	1	0.0	44.161	1.198	0.0	46.766	1.795	0.0	44.906	1.019	0.0	44.216	1.337	0.0	43.21	1.209	0.0	47.634	1.699	0.0	45.715	0.957	0.0	42.311	1.228

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	13953	13954	NS	1	0.0	45.213	2.476	0.0	46.472	3.678	0.0	42.501	3.358	0.0	47.997	4.651	0.0	44.783	2.507	0.0	46.988	3.395	0.0	43.438	3.245	0.0	45.809	4.168
69	13953	13954	NS	1	0.0	52.592	2.557	0.0	41.34	3.85	0.0	48.096	3.471	0.0	46.0	4.564	0.0	52.789	2.486	0.0	43.209	3.587	0.0	47.702	3.222	0.0	44.681	4.01
70	13953	13954	SN	1	0.0	50.053	3.92	0.0	50.87	5.782	0.0	43.571	3.638	0.0	49.868	4.698	0.0	49.959	3.864	0.0	50.3	5.468	0.0	45.178	3.741	0.0	47.954	4.436
71	13953	13954	NS	1	0.0	42.255	0.724	0.0	43.27	1.124	0.0	40.383	1.047	0.0	43.041	1.602	0.0	41.654	0.721	0.0	44.603	0.957	0.0	39.385	0.967	0.0	40.06	1.296
72	13953	13954	NS	1	0.0	44.055	0.726	0.0	40.889	1.07	0.0	43.126	1.049	0.0	45.488	1.597	0.0	42.898	0.699	0.0	40.002	1.011	0.0	40.534	0.974	0.0	46.069	1.296
73	13953	13954	SN	1	0.0	44.161	1.089	0.0	46.766	1.667	0.0	44.906	0.933	0.0	44.216	1.283	0.0	43.21	1.098	0.0	47.634	1.565	0.0	45.715	0.887	0.0	42.311	1.152
74	13953	13954	SN	1	0.0	49.199	3.631	0.0	50.941	5.646	0.0	42.948	3.341	0.0	49.868	4.641	0.0	49.928	3.571	0.0	50.37	5.222	0.0	45.065	3.426	0.0	47.953	4.205
75	13953	13954	SN	1	0.0	49.199	3.875	0.0	50.941	5.815	0.0	42.948	3.638	0.0	49.868	4.737	0.0	49.928	3.819	0.0	50.37	5.49	0.0	45.065	3.749	0.0	47.953	4.452
76	13953	13954	SN	1	0.0	42.867	1.196	0.0	46.84	1.818	0.0	37.0	1.021	0.0	41.074	1.349	0.0	41.914	1.214	0.0	47.636	1.697	0.0	38.24	0.955	0.0	42.929	1.212
77	13954	13955	SN	1	0.0	44.433	0.84	0.0	39.88	1.119	0.0	44.564	0.9	0.0	48.99	1.267	0.0	44.158	0.845	0.0	41.032	1.021	0.0	43.359	0.9	0.0	47.838	1.081
78	13954	13955	NS	1	0.0	53.229	2.031	0.0	52.132	2.654	0.0	46.89	1.803	0.0	43.379	2.471	0.0	52.855	2.04	0.0	55.523	2.55	0.0	46.697	1.744	0.0	40.581	2.26
79	13954	13955	SN	1	0.0	46.594	2.498	0.0	52.805	3.557	0.0	43.007	2.703	0.0	38.553	3.692	0.0	45.304	2.488	0.0	52.965	3.386	0.0	40.526	2.553	0.0	39.575	3.363
80	13954	13955	SN	1	0.0	46.594	2.488	0.0	43.611	3.547	0.0	43.007	2.71	0.0	38.553	3.735	0.0	45.304	2.488	0.0	43.191	3.386	0.0	40.526	2.553	0.0	39.575	3.378
81	13954	13955	NS	1	0.0	57.804	7.489	0.0	57.807	9.079	0.0	48.618	6.305	0.0	47.558	7.817	0.0	58.267	7.681	0.0	58.363	8.654	0.0	49.011	6.277	0.0	45.564	6.958
82	13954	13955	SN	1	0.0	44.433	0.845	0.0	39.88	1.128	0.0	44.564	0.902	0.0	48.99	1.261	0.0	44.158	0.845	0.0	41.032	1.03	0.0	43.359	0.906	0.0	47.838	1.083
83	13955	13956	NS	1	0.0	51.993	3.373	0.0	51.071	5.003	0.0	46.391	3.804	0.0	43.174	4.745	0.0	52.176	3.343	0.0	54.365	4.626	0.0	45.563	3.463	0.0	44.228	4.095
84	13955	13956	SN	1	0.0	45.683	5.946	0.0	52.9	7.745	0.0	44.444	5.177	0.0	43.621	6.776	0.0	45.061	5.967	0.0	51.255	7.428	0.0	43.634	4.985	0.0	43.191	6.228
85	13955	13956	NS	1	0.0	51.993	3.373	0.0	51.071	5.003	0.0	46.391	3.804	0.0	43.174	4.745	0.0	52.176	3.343	0.0	54.365	4.626	0.0	45.563	3.463	0.0	44.228	4.095
86	13955	13956	SN	1	0.0	45.265	1.548	0.0	46.243	2.267	0.0	46.026	1.413	0.0	37.724	2.146	0.0	46.15	1.542	0.0	44.861	2.12	0.0	45.155	1.385	0.0	39.859	1.927
87	13955	13956	NS	1	0.0	58.361	0.926	0.0	42.558	1.416	0.0	39.155	1.083	0.0	41.422	1.673	0.0	60.309	0.915	0.0	43.319	1.316	0.0	37.35	0.974	0.0	37.099	1.372
88	13955	13956	NS	1	0.0	58.361	0.926	0.0	42.558	1.416	0.0	39.155	1.083	0.0	41.422	1.673	0.0	60.309	0.915	0.0	43.319	1.316	0.0	37.35	0.974	0.0	37.099	1.372
89	13956	13957	NS	1	0.0	35.855	0.886	0.0	44.784	1.288	0.0	36.823	1.191	0.0	41.5	1.647	0.0	36.266	0.886	0.0	42.256	1.151	0.0	35.845	1.053	0.0	41.437	1.293
90	13956	13957	NS	1	0.0	40.227	2.862	0.0	43.396	3.633	0.0	37.232	3.472	0.0	44.207	4.746	0.0	41.002	2.862	0.0	41.4	3.519	0.0	39.529	3.27	0.0	44.416	3.756
91	13956	13957	SN	1	0.0	47.375	1.757	0.0	54.727	2.289	0.0	40.975	1.392	0.0	46.285	1.96	0.0	47.406	1.787	0.0	54.375	2.182	0.0	41.256	1.344	0.0	44.146	1.825
92	13956	13957	NS	1	0.0	40.227	2.819	0.0	40.245	3.546	0.0	37.601	3.402	0.0	45.152	4.66	0.0	41.002	2.83	0.0	40.296	3.423	0.0	39.529	3.218	0.0	45.362	3.695
93	13956	13957	SN	1	0.0	49.9	6.807	0.0	56.233	7.242	0.0	51.156	5.443	0.0	54.776	6.96	0.0	51.477	7.009	0.0	59.379	7.191	0.0	51.609	5.421	0.0	54.65	6.625
94	13956	13957	NS	1	0.0	35.855	0.877	0.0	44.784	1.263	0.0	36.823	1.173	0.0	41.152	1.615	0.0	36.266	0.875	0.0	42.256	1.125	0.0	35.845	1.038	0.0	41.175	1.27
95	13957	13958	SN	1	0.0	48.101	5.565	0.0	46.115	6.757	0.0	44.202	4.686	0.0	44.905	6.021	0.0	49.025	5.585	0.0	46.584	6.433	0.0	43.485	4.693	0.0	45.0	5.871
96	13957	13958	NS	1	0.0	38.661	1.206	0.0	42.71	1.658	0.0	38.322	1.366	0.0	47.587	1.931	0.0	40.688	1.161	0.0	43.759	1.462	0.0	36.583	1.266	0.0	46.297	1.59
97	13957	13958	NS	1	0.0	38.661	1.209	0.0	42.71	1.653	0.0	35.542	1.362	0.0	47.587	1.931	0.0	40.688	1.166	0.0	43.759	1.462	0.0	36.583	1.258	0.0	46.297	1.586
98	13957	13958	SN	1	0.0	46.942	1.356	0.0	43.724	1.9	0.0	47.638	1.361	0.0	51.195	1.773	0.0	48.438	1.392	0.0	46.184	1.788	0.0	47.796	1.322	0.0	47.365	1.643
99	13957	13958	NS	1	0.0	48.649	3.223	0.0	50.123	5.089	0.0	38.496	4.16	0.0	42.219	5.277	0.0	49.597	3.334	0.0	49.83	4.524	0.0	41.196	3.976	0.0	41.008	4.795
100	13957	13958	NS	1	0.0	48.649	3.337	0.0	50.123	5.268	0.0	38.496	4.325	0.0	42.219	5.472	0.0	49.597	3.452	0.0	49.83	4.684	0.0	41.196	4.149	0.0	41.008	4.967
101	13957	13958	NS	1	0.0	38.661	1.25	0.0	42.71	1.712	0.0	35.542	1.398	0.0	47.587	1.999	0.0	40.688	1.208	0.0	43.759	1.514	0.0	36.583	1.288	0.0	46.297	1.646
102	13957	13958	SN	1	0.0	47.4	1.36	0.0	43.724	1.897	0.0	40.42	1.379	0.0	49.515	1.773	0.0	48.896	1.399	0.0	46.184	1.784	0.0	41.275	1.322	0.0	45.686	1.643
103	13957	13958	SN	1	0.0	48.102	5.545	0.0	46.115	6.777	0.0	48.932	4.707	0.0	44.931	6.042	0.0	49.027	5.585	0.0	46.65	6.454	0.0	50.105	4.714	0.0	45.587	5.863

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	13957	13958	NS	1	0.0	48.649	3.233	0.0	50.123	5.089	0.0	38.496	4.181	0.0	42.219	5.277	0.0	49.597	3.344	0.0	49.83	4.524	0.0	41.196	3.976	0.0	41.008	4.795
105	13958	13959	NS	1	0.0	41.116	0.948	0.0	50.553	1.367	0.0	37.62	1.113	0.0	39.58	1.794	0.0	40.799	0.916	0.0	46.537	1.158	0.0	36.831	1.06	0.0	38.11	1.504
106	13958	13959	NS	1	0.0	41.116	1.02	0.0	50.553	1.468	0.0	37.62	1.202	0.0	39.58	1.924	0.0	40.799	0.988	0.0	46.537	1.243	0.0	36.831	1.144	0.0	38.11	1.617
107	13958	13959	NS	1	0.0	41.116	0.948	0.0	50.553	1.367	0.0	37.62	1.113	0.0	39.58	1.794	0.0	40.799	0.916	0.0	46.537	1.158	0.0	36.831	1.06	0.0	38.11	1.504
108	13958	13959	SN	1	0.0	46.167	1.278	0.0	41.797	1.799	0.0	38.287	1.67	0.0	42.722	2.415	0.0	45.332	1.262	0.0	40.264	1.643	0.0	37.928	1.684	0.0	38.381	2.09
109	13958	13959	NS	1	0.0	49.747	3.544	0.0	52.231	4.87	0.0	42.512	3.758	0.0	45.462	5.168	0.0	49.718	3.594	0.0	51.266	4.432	0.0	44.183	3.673	0.0	43.613	4.581
110	13958	13959	SN	1	0.0	47.55	5.176	0.0	46.692	6.402	0.0	43.616	4.93	0.0	45.451	6.867	0.0	47.323	5.026	0.0	47.585	6.089	0.0	44.006	5.051	0.0	43.163	6.224
111	13958	13959	NS	1	0.0	49.747	3.82	0.0	52.231	5.245	0.0	42.512	4.052	0.0	45.462	5.555	0.0	49.718	3.874	0.0	51.266	4.773	0.0	44.183	3.968	0.0	43.613	4.916
112	13958	13959	SN	1	0.0	47.55	5.176	0.0	46.692	6.402	0.0	43.616	4.93	0.0	45.451	6.867	0.0	47.323	5.026	0.0	47.585	6.089	0.0	44.006	5.051	0.0	43.163	6.224
113	13958	13959	NS	1	0.0	49.747	3.544	0.0	52.231	4.87	0.0	42.512	3.758	0.0	45.462	5.168	0.0	49.718	3.594	0.0	51.266	4.432	0.0	44.183	3.673	0.0	43.613	4.581
114	13958	13959	SN	1	0.0	46.167	1.278	0.0	41.797	1.799	0.0	38.287	1.67	0.0	42.722	2.415	0.0	45.332	1.262	0.0	40.264	1.643	0.0	37.928	1.684	0.0	38.381	2.09
115	13959	13960	NS	1	0.0	49.827	2.322	0.0	49.366	3.141	0.0	43.293	2.288	0.0	44.615	2.88	0.0	48.637	2.376	0.0	48.833	2.956	0.0	42.437	2.306	0.0	47.996	2.737
116	13959	13960	NS	1	0.0	53.752	7.433	0.0	54.369	9.648	0.0	47.566	6.928	0.0	49.99	8.428	0.0	53.834	7.526	0.0	53.996	9.417	0.0	47.006	7.187	0.0	45.506	8.185
117	13959	13960	SN	1	0.0	48.571	0.962	0.0	45.644	1.75	0.0	42.594	1.191	0.0	43.251	2.104	0.0	48.862	0.955	0.0	45.581	1.627	0.0	42.977	1.153	0.0	38.478	1.861
118	13959	13960	SN	1	0.0	42.063	3.509	0.0	51.857	5.677	0.0	42.894	3.882	0.0	43.333	6.185	0.0	41.68	3.569	0.0	52.54	5.324	0.0	40.709	3.939	0.0	43.367	5.936
119	13959	13960	NS	1	0.0	46.156	2.057	0.0	49.668	2.763	0.0	39.865	2.044	0.0	45.35	2.587	0.0	47.001	2.134	0.0	49.378	2.6	0.0	40.927	2.101	0.0	49.729	2.419
120	13959	13960	NS	1	0.0	55.765	6.735	0.0	56.41	8.444	0.0	49.286	6.263	0.0	48.826	7.524	0.0	55.994	6.756	0.0	55.119	8.222	0.0	48.723	6.447	0.0	50.951	7.326
121	13960	13961	NS	1	0.0	53.902	3.077	0.0	50.024	3.479	0.0	40.123	2.66	0.0	44.107	3.177	0.0	53.934	3.122	0.0	49.6	3.47	0.0	40.769	2.766	0.0	43.637	3.204
122	13960	13961	SN	1	0.0	47.445	1.187	0.0	44.34	1.571	0.0	43.579	1.065	0.0	43.525	1.521	0.0	49.453	1.215	0.0	44.039	1.489	0.0	44.872	1.0	0.0	43.209	1.33
123	13960	13961	SN	1	0.0	51.128	1.178	0.0	44.34	1.562	0.0	41.783	1.09	0.0	44.753	1.527	0.0	50.972	1.219	0.0	44.039	1.478	0.0	41.853	1.025	0.0	43.667	1.318
124	13960	13961	SN	1	0.0	49.258	4.038	0.0	51.282	4.568	0.0	46.108	3.819	0.0	47.928	4.72	0.0	48.885	4.139	0.0	52.074	4.325	0.0	44.451	3.72	0.0	46.129	4.363
125	13960	13961	NS	1	0.0	52.804	3.057	0.0	48.987	3.5	0.0	40.794	2.635	0.0	43.718	3.205	0.0	52.786	3.102	0.0	47.569	3.479	0.0	41.168	2.734	0.0	43.249	3.235
126	13960	13961	NS	1	0.0	55.7	10.933	0.0	52.649	11.556	0.0	50.678	9.235	0.0	49.127	10.028	0.0	56.866	11.246	0.0	52.108	11.626	0.0	50.401	9.399	0.0	48.388	10.121
127	13960	13961	SN	1	0.0	50.158	3.977	0.0	51.282	4.568	0.0	47.736	3.812	0.0	44.008	4.77	0.0	49.786	4.139	0.0	52.074	4.325	0.0	45.073	3.706	0.0	40.363	4.342
128	13960	13961	SN	1	0.0	50.158	4.095	0.0	51.282	4.775	0.0	47.736	3.85	0.0	44.008	4.964	0.0	49.786	4.285	0.0	52.074	4.542	0.0	45.073	3.813	0.0	42.523	4.56
129	13960	13961	SN	1	0.0	47.445	1.239	0.0	44.34	1.649	0.0	43.579	1.105	0.0	43.525	1.582	0.0	49.453	1.258	0.0	44.039	1.559	0.0	44.872	1.04	0.0	43.209	1.382
130	13960	13961	NS	1	0.0	56.846	10.892	0.0	52.74	11.545	0.0	50.098	9.25	0.0	49.154	10.114	0.0	58.013	11.236	0.0	53.587	11.646	0.0	49.821	9.413	0.0	48.415	10.142
131	13961	13962	SN	1	0.0	47.368	1.198	0.0	42.145	1.66	0.0	44.082	1.351	0.0	40.833	1.772	0.0	47.595	1.207	0.0	40.592	1.496	0.0	42.202	1.282	0.0	42.193	1.583
132	13961	13962	SN	1	0.0	47.583	4.588	0.0	44.583	5.392	0.0	46.743	4.055	0.0	50.027	5.412	0.0	48.205	4.66	0.0	45.843	4.936	0.0	46.341	3.853	0.0	52.122	5.039
133	13961	13962	SN	1	0.0	47.583	4.528	0.0	44.583	5.323	0.0	46.743	4.001	0.0	50.027	5.341	0.0	48.205	4.599	0.0	45.843	4.873	0.0	46.341	3.802	0.0	52.122	4.974
134	13961	13962	SN	1	0.0	48.738	4.437	0.0	56.71	5.405	0.0	47.377	4.115	0.0	50.282	5.32	0.0	49.826	4.609	0.0	57.984	4.986	0.0	46.977	4.022	0.0	49.577	5.01
135	13961	13962	NS	1	0.0	50.191	1.454	0.0	49.096	1.707	0.0	43.09	1.239	0.0	47.262	1.662	0.0	48.157	1.467	0.0	51.812	1.606	0.0	41.715	1.149	0.0	46.259	1.331
136	13961	13962	SN	1	0.0	44.738	1.264	0.0	46.322	1.674	0.0	40.264	1.334	0.0	43.475	1.742	0.0	43.597	1.259	0.0	45.196	1.517	0.0	40.217	1.307	0.0	45.353	1.565
137	13961	13962	SN	1	0.0	44.738	1.281	0.0	46.322	1.696	0.0	40.264	1.354	0.0	42.341	1.763	0.0	43.597	1.276	0.0	45.196	1.535	0.0	40.217	1.325	0.0	44.22	1.584
138	13961	13962	NS	1	0.0	48.064	4.783	0.0	53.553	5.761	0.0	52.168	4.238	0.0	47.9	5.117	0.0	49.147	4.854	0.0	55.858	5.468	0.0	50.781	4.117	0.0	47.415	4.364
139	13962	13963	SN	1	0.0	48.092	2.983	0.0	47.716	4.236	0.0	42.7	3.127	0.0	46.07	4.745	0.0	47.943	2.962	0.0	48.009	3.91	0.0	41.848	2.991	0.0	45.029	4.233

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	13962	13963	NS	1	0.0	52.103	0.609	0.0	46.599	0.712	0.0	36.118	0.767	0.0	46.866	1.093	0.0	52.815	0.589	0.0	43.349	0.615	0.0	33.721	0.688	0.0	43.171	0.875
141	13962	13963	SN	1	0.0	48.296	2.94	0.0	47.894	4.194	0.0	42.671	3.092	0.0	46.297	4.661	0.0	48.148	2.94	0.0	48.009	3.87	0.0	41.819	2.943	0.0	45.255	4.168
142	13962	13963	SN	1	0.0	46.115	0.841	0.0	47.733	1.455	0.0	36.534	0.982	0.0	37.462	1.675	0.0	46.069	0.847	0.0	49.592	1.31	0.0	37.3	0.915	0.0	37.279	1.402
143	13962	13963	NS	1	0.0	63.639	1.929	0.0	45.694	2.428	0.0	39.47	2.166	0.0	49.765	3.216	0.0	63.188	1.879	0.0	46.312	2.045	0.0	40.508	1.96	0.0	46.066	2.585
144	13962	13963	SN	1	0.0	46.115	0.85	0.0	47.733	1.47	0.0	36.534	0.994	0.0	37.462	1.687	0.0	46.069	0.857	0.0	49.592	1.324	0.0	37.3	0.925	0.0	37.279	1.415
145	13962	13963	SN	1	0.0	45.91	0.843	0.0	47.83	1.477	0.0	39.452	0.99	0.0	38.704	1.694	0.0	45.864	0.857	0.0	49.689	1.33	0.0	38.216	0.918	0.0	39.525	1.415
146	13962	13963	NS	1	0.0	38.742	0.636	0.0	42.583	0.721	0.0	37.789	0.717	0.0	45.271	1.137	0.0	38.557	0.589	0.0	43.349	0.597	0.0	38.516	0.671	0.0	42.673	0.879
147	13962	13963	NS	1	0.0	64.999	1.97	0.0	50.197	2.555	0.0	37.753	2.195	0.0	49.943	3.399	0.0	64.636	1.991	0.0	49.928	2.07	0.0	37.321	2.16	0.0	46.272	2.718
148	13962	13963	SN	1	0.0	48.296	2.973	0.0	47.894	4.236	0.0	42.671	3.127	0.0	46.297	4.709	0.0	48.148	2.973	0.0	48.009	3.91	0.0	41.819	2.976	0.0	45.255	4.212
149	13963	13964	NS	1	0.0	44.281	1.159	0.0	44.741	1.261	0.0	39.388	1.18	0.0	44.046	1.54	0.0	43.437	1.132	0.0	45.875	1.184	0.0	39.185	1.125	0.0	44.471	1.341
150	13963	13964	SN	1	0.0	44.523	1.209	0.0	45.476	1.858	0.0	37.464	1.524	0.0	43.42	2.192	0.0	43.222	1.234	0.0	44.332	1.728	0.0	36.615	1.541	0.0	38.821	2.111
151	13963	13964	NS	1	0.0	48.435	3.466	0.0	44.569	3.979	0.0	44.298	3.716	0.0	44.758	4.621	0.0	49.346	3.506	0.0	42.405	3.514	0.0	42.699	3.652	0.0	42.951	4.223
152	13963	13964	SN	1	0.0	53.373	1.222	0.0	43.126	1.796	0.0	35.259	1.509	0.0	37.488	2.186	0.0	54.226	1.254	0.0	41.982	1.673	0.0	34.271	1.506	0.0	36.209	2.068
153	13963	13964	SN	1	0.0	43.908	1.266	0.0	44.728	1.813	0.0	37.518	1.545	0.0	37.488	2.232	0.0	44.332	1.261	0.0	43.584	1.696	0.0	37.449	1.539	0.0	36.209	2.106
154	13963	13964	SN	1	0.0	46.814	4.867	0.0	45.78	5.777	0.0	40.241	4.739	0.0	44.871	6.271	0.0	47.293	4.97	0.0	42.672	5.777	0.0	41.031	4.797	0.0	40.311	6.263
155	13963	13964	SN	1	0.0	46.814	4.799	0.0	45.78	5.705	0.0	46.028	4.503	0.0	44.871	6.171	0.0	47.293	4.9	0.0	42.439	5.674	0.0	44.16	4.553	0.0	40.311	6.121
156	13963	13964	SN	1	0.0	43.525	4.799	0.0	45.858	5.735	0.0	40.626	4.503	0.0	42.651	6.294	0.0	43.836	4.96	0.0	43.461	5.745	0.0	39.439	4.717	0.0	40.065	6.272
157	13964	13965	NS	1	0.0	46.826	4.176	0.0	50.675	4.687	0.0	50.223	3.955	0.0	46.888	4.992	0.0	47.435	4.196	0.0	52.211	4.485	0.0	49.401	3.877	0.0	46.705	4.431
158	13964	13965	SN	1	0.0	39.537	1.776	0.0	42.56	2.189	0.0	40.545	1.932	0.0	38.884	2.389	0.0	40.952	1.783	0.0	43.998	2.083	0.0	38.491	1.941	0.0	39.384	2.37
159	13964	13965	SN	1	0.0	44.105	7.632	0.0	44.977	8.426	0.0	40.097	5.591	0.0	39.742	7.079	0.0	44.293	7.549	0.0	47.171	8.206	0.0	38.601	5.994	0.0	39.413	7.145
160	13964	13965	NS	1	0.0	44.247	1.146	0.0	51.794	1.401	0.0	42.112	1.116	0.0	43.121	1.394	0.0	44.908	1.162	0.0	50.645	1.308	0.0	42.068	1.094	0.0	39.473	1.244
161	13964	13965	SN	1	0.0	39.537	1.737	0.0	42.56	2.125	0.0	40.545	1.883	0.0	38.884	2.335	0.0	40.952	1.739	0.0	43.998	2.022	0.0	38.491	1.869	0.0	39.384	2.312
162	13964	13965	SN	1	0.0	39.537	1.737	0.0	42.56	2.125	0.0	40.545	1.883	0.0	38.884	2.335	0.0	40.952	1.739	0.0	43.998	2.022	0.0	38.491	1.869	0.0	39.384	2.312
163	13964	13965	NS	1	0.0	46.828	4.186	0.0	50.677	4.667	0.0	46.606	3.955	0.0	47.208	5.02	0.0	47.435	4.176	0.0	52.211	4.465	0.0	45.166	3.898	0.0	43.642	4.495
164	13964	13965	NS	1	0.0	44.247	1.162	0.0	51.794	1.419	0.0	42.642	1.117	0.0	42.199	1.399	0.0	44.908	1.178	0.0	50.645	1.322	0.0	43.861	1.112	0.0	39.453	1.251
165	13964	13965	SN	1	0.0	44.105	7.447	0.0	44.977	8.18	0.0	39.557	5.518	0.0	39.742	6.899	0.0	44.293	7.346	0.0	47.171	7.967	0.0	37.015	5.802	0.0	39.413	6.892
166	13964	13965	SN	1	0.0	44.105	7.447	0.0	44.977	8.18	0.0	39.557	5.518	0.0	39.742	6.899	0.0	44.293	7.346	0.0	47.171	7.967	0.0	37.015	5.802	0.0	39.413	6.892
167	13965	13966	SN	1	0.0	45.527	1.172	0.0	41.065	1.571	0.0	38.039	1.177	0.0	40.743	1.748	0.0	45.589	1.154	0.0	41.409	1.489	0.0	37.054	1.177	0.0	41.466	1.556
168	13965	13966	NS	1	0.0	52.236	6.751	0.0	49.088	7.86	0.0	48.109	6.396	0.0	45.431	7.042	0.0	53.389	6.68	0.0	50.936	7.638	0.0	47.173	6.325	0.0	43.794	6.574
169	13965	13966	SN	1	0.0	47.089	4.391	0.0	50.305	5.651	0.0	39.843	4.193	0.0	43.624	5.333	0.0	47.665	4.497	0.0	51.706	5.3	0.0	41.57	4.178	0.0	45.611	5.056
170	13965	13966	SN	1	0.0	46.856	4.195	0.0	50.305	5.356	0.0	39.841	4.098	0.0	40.115	5.085	0.0	46.443	4.326	0.0	51.706	4.98	0.0	39.664	4.02	0.0	42.102	4.869
171	13965	13966	SN	1	0.0	46.856	4.195	0.0	50.305	5.366	0.0	39.841	4.098	0.0	40.115	5.085	0.0	46.443	4.326	0.0	51.706	4.98	0.0	39.664	4.02	0.0	42.102	4.869
172	13965	13966	NS	1	0.0	48.16	1.797	0.0	46.842	2.239	0.0	40.575	1.738	0.0	51.617	2.163	0.0	48.2	1.842	0.0	48.839	2.165	0.0	39.795	1.746	0.0	46.508	2.0
173	13965	13966	NS	1	0.0	49.467	6.712	0.0	49.08	7.752	0.0	48.39	6.357	0.0	48.653	6.825	0.0	50.017	6.772	0.0	50.533	7.398	0.0	47.139	6.371	0.0	49.085	6.435
174	13965	13966	SN	1	0.0	45.527	1.172	0.0	41.065	1.571	0.0	38.039	1.177	0.0	40.743	1.748	0.0	45.589	1.154	0.0	41.409	1.489	0.0	37.054	1.175	0.0	41.466	1.556
175	13965	13966	NS	1	0.0	47.996	1.83	0.0	46.034	2.312	0.0	44.64	1.726	0.0	43.772	2.084	0.0	47.878	1.841	0.0	46.66	2.168	0.0	45.367	1.726	0.0	41.592	1.971

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	13965	13966	SN	1	0.0	45.527	1.234	0.0	41.065	1.669	0.0	38.039	1.254	0.0	40.743	1.79	0.0	45.589	1.208	0.0	41.231	1.578	0.0	37.054	1.256	0.0	41.466	1.584
177	13966	13967	SN	1	0.0	49.218	8.466	0.0	53.226	10.641	0.0	47.977	7.071	0.0	50.234	8.249	0.0	48.92	8.734	0.0	52.844	10.867	0.0	49.176	7.473	0.0	46.026	8.721
178	13966	13967	SN	1	0.0	49.218	7.961	0.0	53.226	10.239	0.0	47.977	6.615	0.0	50.234	7.854	0.0	48.92	8.202	0.0	52.844	10.4	0.0	49.257	6.991	0.0	46.026	8.268
179	13966	13967	SN	1	0.0	49.247	7.89	0.0	53.226	10.269	0.0	47.954	6.6	0.0	48.307	7.79	0.0	49.008	8.162	0.0	52.239	10.41	0.0	49.15	7.048	0.0	44.1	8.247
180	13966	13967	NS	1	0.0	43.771	5.051	0.0	49.609	7.141	0.0	45.335	5.779	0.0	44.523	7.7	0.0	43.94	5.051	0.0	50.063	6.595	0.0	46.922	5.666	0.0	43.113	7.097
181	13966	13967	NS	1	0.0	43.534	5.062	0.0	49.677	7.201	0.0	44.985	5.708	0.0	50.534	7.785	0.0	43.922	5.072	0.0	50.038	6.686	0.0	46.576	5.588	0.0	48.597	7.196
182	13966	13967	SN	1	0.0	48.263	2.36	0.0	48.673	3.379	0.0	47.694	1.889	0.0	40.384	2.661	0.0	47.708	2.447	0.0	47.75	3.464	0.0	45.676	1.984	0.0	38.384	2.75
183	13966	13967	SN	1	0.0	52.117	2.214	0.0	48.673	3.214	0.0	47.694	1.773	0.0	44.028	2.533	0.0	54.509	2.304	0.0	47.75	3.278	0.0	45.676	1.858	0.0	40.288	2.608
184	13966	13967	SN	1	0.0	50.103	2.218	0.0	48.673	3.196	0.0	46.463	1.8	0.0	38.995	2.527	0.0	49.778	2.3	0.0	47.75	3.23	0.0	44.446	1.858	0.0	38.686	2.593
185	13966	13967	NS	1	0.0	46.336	1.272	0.0	47.491	2.133	0.0	39.739	1.723	0.0	42.733	2.521	0.0	46.194	1.242	0.0	49.155	1.982	0.0	39.79	1.663	0.0	38.379	2.217
186	13966	13967	NS	1	0.0	45.952	1.269	0.0	47.527	2.133	0.0	38.994	1.706	0.0	43.319	2.551	0.0	45.812	1.256	0.0	49.192	1.97	0.0	39.044	1.654	0.0	39.418	2.229
187	13967	13968	SN	1	0.0	48.916	2.369	0.0	44.603	3.408	0.0	42.047	1.601	0.0	46.145	2.171	0.0	49.033	2.347	0.0	43.762	3.315	0.0	41.002	1.509	0.0	40.932	2.026
188	13967	13968	SN	1	0.0	48.916	2.571	0.0	44.603	3.645	0.0	42.047	1.709	0.0	46.145	2.268	0.0	49.033	2.544	0.0	43.762	3.542	0.0	41.002	1.612	0.0	40.932	2.14
189	13967	13968	SN	1	0.0	50.825	7.804	0.0	56.708	10.09	0.0	49.965	6.06	0.0	49.403	8.089	0.0	50.236	7.904	0.0	58.625	9.877	0.0	49.457	6.131	0.0	48.467	7.658
190	13967	13968	SN	1	0.0	50.825	7.794	0.0	56.708	10.09	0.0	49.965	6.067	0.0	49.403	8.103	0.0	50.236	7.914	0.0	58.625	9.877	0.0	49.457	6.131	0.0	48.467	7.68
191	13967	13968	NS	1	0.0	46.433	1.092	0.0	42.59	1.776	0.0	46.156	1.513	0.0	47.026	2.214	0.0	47.325	1.096	0.0	42.571	1.645	0.0	42.348	1.41	0.0	50.554	1.915
192	13967	13968	SN	1	0.0	50.825	8.286	0.0	56.708	10.532	0.0	49.965	6.575	0.0	49.403	8.427	0.0	50.236	8.44	0.0	58.625	10.31	0.0	49.457	6.653	0.0	48.467	8.136
193	13967	13968	NS	1	0.0	52.214	4.622	0.0	45.114	6.65	0.0	46.378	4.524	0.0	43.738	6.451	0.0	52.813	4.511	0.0	44.828	6.297	0.0	43.1	4.545	0.0	43.188	6.054
194	13967	13968	SN	1	0.0	48.916	2.369	0.0	44.603	3.41	0.0	42.047	1.597	0.0	46.145	2.16	0.0	49.033	2.342	0.0	43.762	3.313	0.0	41.002	1.503	0.0	40.932	2.021
195	13968	13969	NS	1	0.0	53.319	7.071	0.0	55.024	8.703	0.0	47.894	6.017	0.0	48.952	7.935	0.0	53.253	7.222	0.0	55.023	8.329	0.0	47.069	6.095	0.0	48.097	7.516
196	13968	13969	SN	1	0.0	52.372	5.358	0.0	53.918	6.233	0.0	46.665	4.142	0.0	46.203	5.615	0.0	53.533	5.389	0.0	52.774	6.05	0.0	43.678	4.284	0.0	44.298	5.327
197	13968	13969	NS	1	0.0	53.319	7.05	0.0	55.024	8.723	0.0	47.932	6.002	0.0	48.952	7.963	0.0	53.255	7.202	0.0	55.022	8.38	0.0	47.106	6.052	0.0	46.862	7.516
198	13968	13969	SN	1	0.0	43.941	1.285	0.0	47.315	1.975	0.0	41.333	1.099	0.0	41.645	1.832	0.0	45.628	1.301	0.0	44.073	1.876	0.0	40.497	1.104	0.0	40.717	1.677
199	13968	13969	NS	1	0.0	45.646	1.976	0.0	53.85	2.727	0.0	43.478	1.81	0.0	49.843	2.659	0.0	44.607	2.001	0.0	53.947	2.661	0.0	43.529	1.775	0.0	50.017	2.454
200	13968	13969	NS	1	0.0	52.665	1.98	0.0	53.846	2.72	0.0	42.762	1.812	0.0	49.145	2.665	0.0	54.714	2.001	0.0	53.917	2.652	0.0	42.623	1.775	0.0	49.32	2.447
201	13969	13970	SN	1	0.0	48.393	4.573	0.0	53.58	5.372	0.0	46.684	3.651	0.0	45.349	5.147	0.0	48.042	4.513	0.0	55.12	4.756	0.0	46.153	3.622	0.0	43.346	4.44
202	13969	13970	SN	1	0.0	46.26	1.115	0.0	39.93	1.487	0.0	36.269	1.117	0.0	39.583	1.691	0.0	45.307	1.111	0.0	41.545	1.382	0.0	35.745	1.078	0.0	37.371	1.413
203	13969	13970	NS	1	0.0	49.939	4.535	0.0	57.909	5.843	0.0	45.508	4.111	0.0	44.863	5.872	0.0	49.192	4.545	0.0	59.858	5.41	0.0	45.61	3.771	0.0	44.147	4.873
204	13969	13970	NS	1	0.0	44.428	1.191	0.0	47.629	1.694	0.0	41.568	1.173	0.0	40.873	1.913	0.0	45.252	1.168	0.0	44.777	1.496	0.0	39.546	1.004	0.0	43.743	1.423
205	13969	13970	NS	1	0.0	50.296	4.494	0.0	57.944	5.823	0.0	45.497	4.154	0.0	44.852	5.879	0.0	49.55	4.494	0.0	59.895	5.41	0.0	45.88	3.799	0.0	46.301	4.873
206	13969	13970	NS	1	0.0	44.583	1.191	0.0	47.697	1.694	0.0	41.568	1.18	0.0	42.391	1.896	0.0	45.265	1.179	0.0	44.844	1.498	0.0	39.546	1.019	0.0	43.819	1.409
207	13970	13971	SN	1	0.0	56.436	6.185	0.0	49.258	7.324	0.0	44.699	4.846	0.0	46.659	6.482	0.0	57.449	6.246	0.0	51.514	6.89	0.0	44.257	4.761	0.0	45.844	5.797
208	13970	13971	SN	1	0.0	53.014	1.516	0.0	44.51	1.989	0.0	45.029	1.382	0.0	39.742	1.873	0.0	53.297	1.514	0.0	43.392	1.928	0.0	44.532	1.327	0.0	40.026	1.668
209	13970	13971	SN	1	0.0	53.014	1.516	0.0	44.51	1.989	0.0	45.029	1.382	0.0	39.742	1.873	0.0	53.297	1.514	0.0	43.392	1.928	0.0	44.532	1.327	0.0	40.026	1.668
210	13970	13971	NS	1	0.0	37.496	2.066	0.0	53.659	3.42	0.0	41.723	2.551	0.0	49.052	4.087	0.0	37.636	2.238	0.0	55.494	3.188	0.0	44.207	2.373	0.0	49.131	3.683
211	13970	13971	NS	1	0.0	37.496	2.066	0.0	53.659	3.451	0.0	41.723	2.565	0.0	49.052	4.087	0.0	37.636	2.238	0.0	55.494	3.198	0.0	44.207	2.387	0.0	49.131	3.676

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	13970	13971	NS	1	0.0	37.496	2.066	0.0	53.659	3.451	0.0	41.723	2.565	0.0	49.052	4.087	0.0	37.636	2.238	0.0	55.494	3.198	0.0	44.207	2.387	0.0	49.131	3.676
213	13970	13971	NS	1	0.0	39.444	0.705	0.0	50.585	1.233	0.0	37.931	0.907	0.0	38.98	1.49	0.0	39.955	0.696	0.0	52.452	1.095	0.0	35.957	0.805	0.0	38.584	1.196
214	13970	13971	NS	1	0.0	39.444	0.705	0.0	50.585	1.233	0.0	37.931	0.907	0.0	38.98	1.49	0.0	39.955	0.696	0.0	52.452	1.095	0.0	35.957	0.805	0.0	38.584	1.196
215	13970	13971	NS	1	0.0	39.102	0.712	0.0	50.585	1.239	0.0	37.725	0.91	0.0	38.98	1.492	0.0	39.613	0.689	0.0	52.452	1.099	0.0	35.957	0.811	0.0	38.584	1.198
216	13970	13971	SN	1	0.0	56.436	6.185	0.0	49.258	7.324	0.0	44.699	4.846	0.0	46.659	6.482	0.0	57.449	6.246	0.0	51.514	6.89	0.0	44.257	4.761	0.0	45.844	5.797
217	13971	13972	NS	1	0.0	38.995	1.047	0.0	44.328	1.35	0.0	37.277	1.285	0.0	39.069	1.649	0.0	40.588	1.027	0.0	40.738	1.205	0.0	34.637	1.202	0.0	37.657	1.475
218	13971	13972	NS	1	0.0	40.302	1.025	0.0	41.003	1.365	0.0	39.541	1.292	0.0	41.956	1.7	0.0	41.429	1.037	0.0	36.416	1.208	0.0	37.256	1.205	0.0	43.503	1.507
219	13971	13972	NS	1	0.0	44.793	3.036	0.0	43.099	3.667	0.0	43.926	3.545	0.0	46.334	4.44	0.0	45.283	2.925	0.0	41.811	3.434	0.0	44.82	3.481	0.0	44.175	4.02
220	13971	13972	NS	1	0.0	44.577	3.087	0.0	42.962	3.677	0.0	45.848	3.474	0.0	43.423	4.461	0.0	45.066	2.986	0.0	41.673	3.475	0.0	47.823	3.439	0.0	41.264	3.992
221	13971	13972	NS	1	0.0	44.577	3.096	0.0	42.962	3.697	0.0	45.848	3.485	0.0	43.423	4.484	0.0	45.066	2.995	0.0	41.673	3.493	0.0	47.823	3.45	0.0	41.264	4.012
222	13971	13972	SN	1	0.0	46.145	1.068	0.0	45.646	1.628	0.0	44.47	1.282	0.0	45.267	1.913	0.0	44.624	1.093	0.0	43.087	1.559	0.0	44.602	1.23	0.0	42.532	1.718
223	13971	13972	SN	1	0.0	46.145	1.068	0.0	45.646	1.628	0.0	44.47	1.282	0.0	45.267	1.913	0.0	44.624	1.093	0.0	43.087	1.559	0.0	44.602	1.23	0.0	42.532	1.718
224	13971	13972	SN	1	0.0	52.686	4.36	0.0	45.736	5.151	0.0	47.521	4.605	0.0	46.237	5.897	0.0	51.715	4.481	0.0	46.113	4.857	0.0	48.171	4.533	0.0	44.519	5.347
225	13971	13972	SN	1	0.0	52.686	4.36	0.0	45.736	5.151	0.0	47.521	4.605	0.0	46.237	5.897	0.0	51.715	4.481	0.0	46.113	4.857	0.0	48.171	4.533	0.0	44.519	5.347
226	13971	13972	NS	1	0.0	40.302	1.022	0.0	41.003	1.362	0.0	39.541	1.288	0.0	41.956	1.696	0.0	41.429	1.034	0.0	36.416	1.205	0.0	37.256	1.202	0.0	43.503	1.504
227	13972	13973	NS	1	0.0	40.055	1.341	0.0	48.52	2.139	0.0	45.132	1.413	0.0	43.8	2.433	0.0	41.377	1.355	0.0	50.931	2.004	0.0	44.205	1.406	0.0	44.663	2.192
228	13972	13973	NS	1	0.0	40.055	1.412	0.0	48.52	2.25	0.0	45.132	1.481	0.0	43.8	2.564	0.0	41.377	1.426	0.0	50.931	2.11	0.0	44.205	1.471	0.0	44.663	2.31
229	13972	13973	NS	1	0.0	46.091	4.27	0.0	48.537	6.388	0.0	40.237	4.596	0.0	41.911	7.118	0.0	47.716	4.371	0.0	46.098	6.029	0.0	40.398	4.503	0.0	42.013	6.649
230	13972	13973	NS	1	0.0	46.418	4.3	0.0	48.537	6.357	0.0	40.674	4.489	0.0	41.911	7.046	0.0	46.972	4.391	0.0	46.098	6.008	0.0	43.508	4.518	0.0	44.319	6.606
231	13972	13973	SN	1	0.0	43.693	4.113	0.0	47.283	5.513	0.0	43.452	5.023	0.0	44.637	6.356	0.0	44.639	4.123	0.0	48.089	5.433	0.0	42.663	4.988	0.0	42.139	6.263
232	13972	13973	SN	1	0.0	44.996	4.123	0.0	47.272	5.524	0.0	42.007	4.988	0.0	45.391	6.434	0.0	45.874	4.183	0.0	48.076	5.503	0.0	41.545	4.995	0.0	43.474	6.22
233	13972	13973	SN	1	0.0	48.517	1.217	0.0	45.137	1.773	0.0	38.819	1.499	0.0	42.541	2.153	0.0	50.336	1.19	0.0	47.186	1.643	0.0	39.458	1.542	0.0	40.528	1.998
234	13972	13973	SN	1	0.0	43.955	1.188	0.0	44.119	1.745	0.0	41.599	1.517	0.0	41.325	2.14	0.0	45.773	1.19	0.0	46.166	1.616	0.0	40.55	1.526	0.0	38.667	1.985
235	13972	13973	NS	1	0.0	40.999	1.326	0.0	48.52	2.135	0.0	45.89	1.399	0.0	46.062	2.496	0.0	41.306	1.346	0.0	50.931	1.96	0.0	44.963	1.431	0.0	46.925	2.246
236	13972	13973	NS	1	0.0	46.418	4.533	0.0	48.537	6.696	0.0	40.674	4.772	0.0	41.911	7.411	0.0	46.972	4.629	0.0	46.098	6.34	0.0	43.508	4.772	0.0	44.319	6.949
237	13973	13974	SN	1	0.0	42.773	6.003	0.0	48.667	7.229	0.0	38.281	5.911	0.0	45.137	7.214	0.0	42.56	6.144	0.0	46.26	7.038	0.0	38.562	5.989	0.0	45.123	7.164
238	13973	13974	SN	1	0.0	48.515	6.003	0.0	42.693	7.108	0.0	39.738	5.847	0.0	46.217	7.307	0.0	47.983	6.124	0.0	40.895	6.906	0.0	38.669	5.819	0.0	44.26	7.114
239	13973	13974	NS	1	0.0	44.742	1.488	0.0	45.188	1.737	0.0	37.026	1.515	0.0	40.321	2.247	0.0	43.003	1.488	0.0	45.047	1.578	0.0	35.704	1.449	0.0	38.36	1.788
240	13973	13974	SN	1	0.0	40.579	1.637	0.0	41.579	2.283	0.0	38.279	1.825	0.0	39.184	2.63	0.0	42.07	1.637	0.0	39.741	2.224	0.0	38.327	1.804	0.0	37.884	2.555
241	13973	13974	NS	1	0.0	44.985	4.666	0.0	44.512	5.838	0.0	40.889	4.701	0.0	44.512	6.264	0.0	46.372	4.756	0.0	44.511	5.492	0.0	41.799	4.559	0.0	43.33	5.535
242	13973	13974	NS	1	0.0	44.742	1.355	0.0	45.188	1.582	0.0	37.026	1.358	0.0	40.321	2.03	0.0	43.003	1.348	0.0	45.047	1.433	0.0	35.704	1.292	0.0	38.36	1.614
243	13973	13974	NS	1	0.0	44.985	4.223	0.0	44.512	5.258	0.0	40.889	4.36	0.0	44.512	5.685	0.0	46.372	4.303	0.0	44.511	4.936	0.0	41.799	4.225	0.0	42.23	4.998
244	13973	13974	NS	1	0.0	44.985	4.223	0.0	44.512	5.258	0.0	40.889	4.36	0.0	44.512	5.685	0.0	46.372	4.303	0.0	44.511	4.936	0.0	41.799	4.225	0.0	42.23	4.998
245	13973	13974	NS	1	0.0	44.742	1.355	0.0	45.188	1.582	0.0	37.026	1.358	0.0	40.321	2.03	0.0	43.003	1.348	0.0	45.047	1.433	0.0	35.704	1.292	0.0	38.36	1.614
246	13973	13974	SN	1	0.0	41.342	1.587	0.0	42.04	2.267	0.0	40.62	1.858	0.0	38.827	2.716	0.0	42.833	1.612	0.0	40.552	2.219	0.0	36.61	1.824	0.0	37.428	2.564
247	13974	13975	SN	1	0.0	45.208	4.727	0.0	49.434	5.611	0.0	39.97	4.565	0.0	41.15	5.612	0.0	46.728	4.748	0.0	49.609	5.439	0.0	40.662	4.65	0.0	43.341	5.175

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	13974	13975	NS	1	0.0	44.589	2.048	0.0	42.358	2.39	0.0	43.251	1.705	0.0	45.126	2.288	0.0	44.935	2.057	0.0	45.691	2.268	0.0	42.71	1.728	0.0	41.055	2.152
249	13974	13975	NS	1	0.0	44.589	2.05	0.0	42.358	2.386	0.0	43.251	1.702	0.0	45.126	2.288	0.0	44.935	2.059	0.0	45.691	2.264	0.0	42.71	1.727	0.0	41.055	2.15
250	13974	13975	SN	1	0.0	50.491	1.489	0.0	44.92	1.665	0.0	45.912	1.39	0.0	44.551	1.878	0.0	50.679	1.514	0.0	44.417	1.578	0.0	45.607	1.376	0.0	42.495	1.678
251	13974	13975	NS	1	0.0	50.721	6.937	0.0	52.496	7.593	0.0	51.515	6.123	0.0	50.101	7.077	0.0	51.622	6.947	0.0	56.727	7.553	0.0	47.911	6.045	0.0	49.233	6.914
252	13974	13975	SN	1	0.0	45.183	5.09	0.0	46.497	5.959	0.0	44.343	4.881	0.0	42.816	5.916	0.0	45.082	5.144	0.0	48.436	5.795	0.0	45.349	4.958	0.0	42.332	5.431
253	13974	13975	SN	1	0.0	50.491	1.551	0.0	40.971	1.81	0.0	45.912	1.473	0.0	40.616	1.946	0.0	50.679	1.573	0.0	39.934	1.67	0.0	45.607	1.452	0.0	39.898	1.75
254	13974	13975	NS	1	0.0	44.589	2.367	0.0	42.358	2.768	0.0	43.251	1.946	0.0	45.126	2.633	0.0	44.935	2.375	0.0	45.691	2.64	0.0	42.71	1.989	0.0	41.055	2.495
255	13974	13975	NS	1	0.0	50.721	6.947	0.0	52.496	7.583	0.0	51.515	6.109	0.0	50.101	7.063	0.0	51.622	6.957	0.0	56.727	7.542	0.0	47.911	6.038	0.0	49.233	6.921
256	13974	13975	NS	1	0.0	50.721	7.921	0.0	52.496	8.78	0.0	51.515	7.062	0.0	50.101	7.95	0.0	51.622	7.957	0.0	56.727	8.732	0.0	47.911	6.962	0.0	49.233	7.875

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	13946	13947	NS	1	0.0	66.751	10.602	0.0	31.744	15.07	0.0	142.246	12.708	0.0	74.85	14.01	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.198	0.0
2	13946	13947	SN	1	0.0	23.113	5.065	0.0	25.821	5.958	0.0	64.553	1.428	0.0	252.772	2.197	0.0	1.492	0.0	0.0	1.755	0.0	0.0	1.97	0.0	0.0	2.203	0.0
3	13946	13947	SN	1	0.0	23.113	5.065	0.0	25.821	5.96	0.0	64.553	1.428	0.0	252.772	2.197	0.0	1.492	0.0	0.0	1.755	0.0	0.0	1.97	0.0	0.0	2.203	0.0
4	13946	13947	SN	1	0.0	31.231	11.994	0.0	25.937	12.715	0.0	81.446	8.044	0.0	274.347	10.141	0.0	1.524	0.0	0.0	1.772	0.0	0.0	2.0	0.0	0.0	2.238	0.0
5	13946	13947	SN	1	0.0	23.113	5.059	0.0	25.821	5.892	0.0	64.553	1.446	0.0	252.772	2.045	0.0	1.492	0.0	0.0	1.755	0.0	0.0	1.97	0.0	0.0	2.203	0.0
6	13946	13947	SN	1	0.0	31.231	12.027	0.0	25.943	12.533	0.0	81.446	8.104	0.0	274.347	9.691	0.0	1.524	0.0	0.0	1.772	0.0	0.0	2.0	0.0	0.0	2.238	0.0
7	13946	13947	SN	1	0.0	31.231	11.994	0.0	25.937	12.715	0.0	81.446	8.044	0.0	274.347	10.141	0.0	1.524	0.0	0.0	1.772	0.0	0.0	2.0	0.0	0.0	2.238	0.0
8	13946	13947	NS	1	0.0	94.866	7.37	0.0	25.623	8.672	0.0	357.524	4.771	0.0	112.986	5.365	0.0	1.449	0.0	0.0	1.835	0.0	0.0	1.921	0.0	0.0	2.197	0.0
9	13947	13948	NS	1	0.0	217.82	10.591	0.0	31.485	15.095	0.0	354.739	12.663	0.0	66.037	14.049	0.0	1.419	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.198	0.0
10	13947	13948	NS	1	0.0	217.831	10.591	0.0	31.491	15.075	0.0	354.744	12.684	0.0	66.075	14.028	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.197	0.0
11	13947	13948	SN	1	0.0	23.119	5.073	0.0	25.805	5.922	0.0	78.732	1.44	0.0	181.0	2.114	0.0	1.48	0.0	0.0	1.751	0.0	0.0	1.979	0.0	0.0	2.211	0.0
12	13947	13948	SN	1	0.0	31.176	11.98	0.0	25.948	12.678	0.0	87.076	7.991	0.0	258.281	10.162	0.0	1.49	0.0	0.0	1.772	0.0	0.0	2.0	0.0	0.0	2.223	0.0
13	13947	13948	SN	1	0.0	23.119	5.08	0.0	25.805	5.969	0.0	78.732	1.44	0.0	181.0	2.212	0.0	1.48	0.0	0.0	1.755	0.0	0.0	1.979	0.0	0.0	2.211	0.0
14	13947	13948	NS	1	0.0	166.856	7.319	0.0	25.623	8.617	0.0	350.073	4.74	0.0	125.086	5.273	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
15	13947	13948	SN	1	0.0	23.119	5.073	0.0	25.805	5.922	0.0	78.732	1.44	0.0	181.0	2.114	0.0	1.48	0.0	0.0	1.751	0.0	0.0	1.979	0.0	0.0	2.211	0.0
16	13947	13948	NS	1	0.0	166.84	7.324	0.0	25.623	8.617	0.0	350.067	4.747	0.0	124.997	5.271	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
17	13947	13948	SN	1	0.0	31.176	11.968	0.0	25.948	12.562	0.0	87.076	7.981	0.0	258.281	9.935	0.0	1.49	0.0	0.0	1.772	0.0	0.0	2.0	0.0	0.0	2.223	0.0
18	13947	13948	SN	1	0.0	31.176	11.968	0.0	25.948	12.562	0.0	87.076	7.981	0.0	258.281	9.935	0.0	1.49	0.0	0.0	1.772	0.0	0.0	2.0	0.0	0.0	2.223	0.0
19	13948	13949	NS	1	0.0	152.658	10.588	0.0	31.474	15.098	0.0	354.954	12.654	0.0	74.905	13.942	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.197	0.0
20	13948	13949	SN	1	0.0	29.599	11.958	0.0	25.948	12.536	0.0	77.64	8.033	0.0	20.736	9.874	0.0	1.484	0.0	0.0	1.768	0.0	0.0	1.99	0.0	0.0	2.217	0.0
21	13948	13949	SN	1	0.0	29.599	11.962	0.0	25.948	12.693	0.0	77.64	8.038	0.0	65.904	10.164	0.0	1.484	0.0	0.0	1.768	0.0	0.0	1.99	0.0	0.0	2.217	0.0
22	13948	13949	SN	1	0.0	29.599	11.962	0.0	25.948	12.693	0.0	77.64	8.038	0.0	65.893	10.164	0.0	1.484	0.0	0.0	1.768	0.0	0.0	1.99	0.0	0.0	2.217	0.0
23	13948	13949	SN	1	0.0	23.124	5.043	0.0	25.865	5.94	0.0	145.651	1.429	0.0	44.368	2.209	0.0	1.501	0.0	0.0	1.755	0.0	0.0	1.978	0.0	0.0	2.209	0.0
24	13948	13949	SN	1	0.0	23.124	5.043	0.0	25.865	5.94	0.0	145.651	1.429	0.0	44.379	2.209	0.0	1.501	0.0	0.0	1.755	0.0	0.0	1.978	0.0	0.0	2.209	0.0
25	13948	13949	SN	1	0.0	23.124	5.036	0.0	25.865	5.883	0.0	145.651	1.43	0.0	15.15	2.079	0.0	1.501	0.0	0.0	1.753	0.0	0.0	1.978	0.0	0.0	2.209	0.0
26	13948	13949	NS	1	0.0	216.232	7.292	0.0	25.612	8.594	0.0	350.128	4.718	0.0	116.085	5.322	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
27	13949	13950	SN	1	0.0	23.108	5.11	0.0	25.799	5.917	0.0	85.091	1.469	0.0	209.167	2.247	0.0	1.505	0.0	0.0	1.755	0.0	0.0	1.978	0.0	0.0	2.19	0.0
28	13949	13950	NS	1	0.0	44.454	10.544	0.0	31.48	15.271	0.0	355.252	12.646	0.0	72.462	13.989	0.0	1.427	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.192	0.0
29	13949	13950	SN	1	0.0	31.022	11.993	0.0	25.943	12.404	0.0	100.213	8.051	0.0	45.198	9.721	0.0	1.505	0.0	0.0	1.762	0.0	0.0	1.955	0.0	0.0	2.19	0.0
30	13949	13950	SN	1	0.0	23.108	5.102	0.0	25.799	5.816	0.0	85.091	1.47	0.0	209.167	2.045	0.0	1.505	0.0	0.0	1.75	0.0	0.0	1.978	0.0	0.0	2.19	0.0
31	13949	13950	NS	1	0.0	141.752	7.296	0.0	25.612	8.61	0.0	349.704	4.662	0.0	123.674	5.302	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0

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

Normal
Alarming
Deviations
High Errors

32	13949	13950	NS	1	0.0	264.571	7.3	0.0	25.612	8.61	0.0	349.698	4.658	0.0	123.685	5.303	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
33	13949	13950	SN	1	0.0	31.022	11.991	0.0	25.943	12.698	0.0	100.213	8.048	0.0	45.198	10.225	0.0	1.505	0.0	0.0	1.762	0.0	0.0	1.955	0.0	0.0	2.19	0.0
34	13949	13950	SN	1	0.0	23.108	5.11	0.0	25.799	5.917	0.0	85.091	1.469	0.0	209.167	2.247	0.0	1.505	0.0	0.0	1.755	0.0	0.0	1.978	0.0	0.0	2.19	0.0
35	13949	13950	SN	1	0.0	31.022	11.991	0.0	25.943	12.698	0.0	100.213	8.048	0.0	45.198	10.225	0.0	1.505	0.0	0.0	1.762	0.0	0.0	1.955	0.0	0.0	2.19	0.0
36	13949	13950	NS	1	0.0	268.727	10.534	0.0	31.474	15.271	0.0	355.257	12.639	0.0	72.462	13.974	0.0	1.427	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.193	0.0
37	13950	13951	SN	1	0.0	39.217	5.139	0.0	25.81	5.857	0.0	81.109	1.49	0.0	12.563	2.07	0.0	1.475	0.0	0.0	1.75	0.0	0.0	1.969	0.0	0.0	2.174	0.0
38	13950	13951	SN	1	0.0	39.322	12.023	0.0	25.943	12.797	0.0	96.579	8.08	0.0	58.371	10.365	0.0	1.494	0.0	0.0	1.759	0.0	0.0	1.948	0.0	0.0	2.181	0.0
39	13950	13951	NS	1	0.0	272.273	10.461	0.0	31.518	15.095	0.0	266.195	12.47	0.0	65.276	13.843	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.193	0.0
40	13950	13951	SN	1	0.0	39.322	12.023	0.0	25.943	12.797	0.0	96.579	8.088	0.0	58.338	10.365	0.0	1.494	0.0	0.0	1.759	0.0	0.0	1.948	0.0	0.0	2.181	0.0
41	13950	13951	NS	1	0.0	154.641	7.254	0.0	26.329	8.566	0.0	352.803	4.582	0.0	126.553	5.215	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.197	0.0
42	13950	13951	SN	1	0.0	39.217	5.145	0.0	25.81	5.998	0.0	81.109	1.495	0.0	40.177	2.323	0.0	1.475	0.0	0.0	1.754	0.0	0.0	1.969	0.0	0.0	2.174	0.0
43	13950	13951	SN	1	0.0	39.217	5.142	0.0	25.81	5.991	0.0	81.109	1.497	0.0	40.155	2.325	0.0	1.475	0.0	0.0	1.754	0.0	0.0	1.969	0.0	0.0	2.174	0.0
44	13950	13951	NS	1	0.0	272.273	10.43	0.0	31.518	15.125	0.0	194.776	12.485	0.0	65.248	13.893	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.193	0.0
45	13950	13951	SN	1	0.0	39.322	12.032	0.0	25.943	12.351	0.0	96.579	8.137	0.0	16.677	9.604	0.0	1.494	0.0	0.0	1.758	0.0	0.0	1.948	0.0	0.0	2.181	0.0
46	13950	13951	NS	1	0.0	154.641	7.256	0.0	26.329	8.568	0.0	352.814	4.58	0.0	126.624	5.208	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
47	13951	13952	NS	1	0.0	25.308	10.44	0.0	31.783	15.232	0.0	333.164	12.787	0.0	77.966	14.09	0.0	1.407	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.194	0.0
48	13951	13952	NS	1	0.0	25.7	7.339	0.0	25.612	8.63	0.0	337.648	4.789	0.0	149.495	5.423	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.195	0.0
49	13951	13952	SN	1	0.0	28.259	11.829	0.0	238.301	12.308	0.0	36.223	8.236	0.0	15.431	9.396	0.0	1.409	0.0	0.0	1.746	0.0	0.0	1.924	0.0	0.0	2.172	0.0
50	13951	13952	SN	1	0.0	28.259	11.837	0.0	238.301	12.843	0.0	36.223	8.134	0.0	68.303	10.406	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.924	0.0	0.0	2.172	0.0
51	13951	13952	SN	1	0.0	28.259	11.837	0.0	238.295	12.854	0.0	36.223	8.113	0.0	175.849	10.457	0.0	1.453	0.0	0.0	1.759	0.0	0.0	1.924	0.0	0.0	2.172	0.0
52	13951	13952	NS	1	0.0	25.308	10.471	0.0	31.788	15.222	0.0	333.192	12.816	0.0	78.032	14.06	0.0	1.407	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.195	0.0
53	13951	13952	SN	1	0.0	23.119	5.042	0.0	266.923	5.869	0.0	17.218	1.484	0.0	12.569	2.002	0.0	1.474	0.0	0.0	1.745	0.0	0.0	1.96	0.0	0.0	2.174	0.0
54	13951	13952	SN	1	0.0	23.119	5.053	0.0	266.923	6.059	0.0	17.218	1.493	0.0	61.415	2.356	0.0	1.474	0.0	0.0	1.755	0.0	0.0	1.96	0.0	0.0	2.174	0.0
55	13951	13952	SN	1	0.0	23.119	5.055	0.0	266.918	6.066	0.0	17.218	1.497	0.0	247.83	2.365	0.0	1.471	0.0	0.0	1.755	0.0	0.0	1.96	0.0	0.0	2.174	0.0
56	13951	13952	NS	1	0.0	25.7	7.33	0.0	25.612	8.632	0.0	337.615	4.787	0.0	149.28	5.432	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.195	0.0
57	13952	13953	NS	1	0.0	271.517	10.561	0.0	31.772	15.129	0.0	229.41	12.601	0.0	63.467	14.017	0.0	1.402	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
58	13952	13953	NS	1	0.0	271.512	10.519	0.0	31.772	15.129	0.0	357.292	12.615	0.0	63.395	14.017	0.0	1.405	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.195	0.0
59	13952	13953	NS	1	0.0	259.009	7.305	0.0	25.617	8.611	0.0	354.441	4.701	0.0	111.905	5.305	0.0	1.432	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
60	13952	13953	NS	1	0.0	259.015	7.314	0.0	25.617	8.611	0.0	354.446	4.703	0.0	112.065	5.317	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
61	13952	13953	SN	1	0.0	31.193	12.012	0.0	25.705	12.031	0.0	79.455	8.065	0.0	14.096	8.693	0.0	1.442	0.0	0.0	1.745	0.0	0.0	1.941	0.0	0.0	2.145	0.0
62	13952	13953	SN	1	0.0	31.193	12.018	0.0	25.943	12.736	0.0	79.455	8.047	0.0	66.037	10.016	0.0	1.442	0.0	0.0	1.755	0.0	0.0	1.941	0.0	0.0	2.145	0.0
63	13952	13953	SN	1	0.0	24.343	5.087	0.0	25.799	5.866	0.0	63.957	1.499	0.0	43.651	2.253	0.0	1.472	0.0	0.0	1.756	0.0	0.0	1.95	0.0	0.0	2.163	0.0
64	13952	13953	SN	1	0.0	31.193	12.018	0.0	25.948	12.736	0.0	79.455	8.054	0.0	65.97	10.016	0.0	1.442	0.0	0.0	1.755	0.0	0.0	1.941	0.0	0.0	2.145	0.0
65	13952	13953	SN	1	0.0	24.343	5.087	0.0	25.799	5.866	0.0	63.957	1.504	0.0	43.602	2.253	0.0	1.472	0.0	0.0	1.756	0.0	0.0	1.95	0.0	0.0	2.163	0.0
66	13952	13953	SN	1	0.0	24.343	5.073	0.0	25.799	5.631	0.0	63.957	1.472	0.0	12.624	1.81	0.0	1.472	0.0	0.0	1.742	0.0	0.0	1.95	0.0	0.0	2.163	0.0
67	13953	13954	SN	1	0.0	23.108	5.075	0.0	25.799	5.657	0.0	60.119	1.463	0.0	76.832	1.742	0.0	1.459	0.0	0.0	1.737	0.0	0.0	1.94	0.0	0.0	2.13	0.0
68	13953	13954	NS	1	0.0	56.907	10.552	0.0	31.8	15.077	0.0	357.452	12.652	0.0	65.849	14.052	0.0	1.403	0.0	0.0	1.834	0.0	0.0	1.912	0.0	0.0	2.195	0.0

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

Normal
Deviations
Alarming
High Errors

69	13953	13954	NS	1	0.0	265.363	10.56	0.0	31.513	15.117	0.0	354.777	12.655	0.0	66.119	14.018	0.0	1.419	0.0	0.0	1.836	0.0	0.0	1.896	0.0	0.0	2.198	0.0
70	13953	13954	SN	1	0.0	30.829	12.049	0.0	25.457	11.866	0.0	50.732	8.147	0.0	150.491	8.467	0.0	1.433	0.0	0.0	1.74	0.0	0.0	1.939	0.0	0.0	2.157	0.0
71	13953	13954	NS	1	0.0	257.857	7.297	0.0	25.617	8.619	0.0	359.167	4.721	0.0	125.218	5.313	0.0	1.435	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
72	13953	13954	NS	1	0.0	203.186	7.311	0.0	25.617	8.6	0.0	345.992	4.701	0.0	125.064	5.324	0.0	1.432	0.0	0.0	1.837	0.0	0.0	1.941	0.0	0.0	2.196	0.0
73	13953	13954	SN	1	0.0	23.108	5.105	0.0	25.799	5.944	0.0	60.119	1.492	0.0	76.832	2.275	0.0	1.459	0.0	0.0	1.756	0.0	0.0	1.94	0.0	0.0	2.13	0.0
74	13953	13954	SN	1	0.0	30.823	12.061	0.0	25.943	12.677	0.0	50.793	8.125	0.0	98.424	10.096	0.0	1.429	0.0	0.0	1.757	0.0	0.0	1.939	0.0	0.0	2.157	0.0
75	13953	13954	SN	1	0.0	30.823	12.083	0.0	25.457	11.877	0.0	50.793	8.123	0.0	98.424	8.507	0.0	1.429	0.0	0.0	1.741	0.0	0.0	1.939	0.0	0.0	2.157	0.0
76	13953	13954	SN	1	0.0	23.108	5.058	0.0	25.799	5.662	0.0	60.058	1.463	0.0	155.675	1.744	0.0	1.46	0.0	0.0	1.737	0.0	0.0	1.939	0.0	0.0	2.13	0.0
77	13954	13955	SN	1	0.0	25.176	5.105	0.0	25.805	5.927	0.0	128.974	1.463	0.0	39.322	2.212	0.0	1.412	0.0	0.0	1.755	0.0	0.0	1.882	0.0	0.0	2.107	0.0
78	13954	13955	NS	1	0.0	59.725	7.297	0.0	25.612	8.607	0.0	350.095	4.703	0.0	116.482	5.325	0.0	1.426	0.0	0.0	1.836	0.0	0.0	1.922	0.0	0.0	2.2	0.0
79	13954	13955	SN	1	0.0	31.121	11.957	0.0	25.943	12.633	0.0	77.773	7.894	0.0	224.364	9.983	0.0	1.386	0.0	0.0	1.756	0.0	0.0	1.881	0.0	0.0	2.105	0.0
80	13954	13955	SN	1	0.0	31.121	11.957	0.0	25.943	12.633	0.0	77.773	7.894	0.0	224.364	9.983	0.0	1.386	0.0	0.0	1.756	0.0	0.0	1.881	0.0	0.0	2.105	0.0
81	13954	13955	NS	1	0.0	272.543	10.515	0.0	31.507	15.064	0.0	355.025	12.59	0.0	74.976	14.001	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.197	0.0
82	13954	13955	SN	1	0.0	25.176	5.105	0.0	25.805	5.927	0.0	128.974	1.463	0.0	39.322	2.212	0.0	1.412	0.0	0.0	1.755	0.0	0.0	1.882	0.0	0.0	2.107	0.0
83	13955	13956	NS	1	0.0	268.727	10.523	0.0	31.491	15.221	0.0	355.191	12.674	0.0	129.371	14.027	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.917	0.0	0.0	2.192	0.0
84	13955	13956	SN	1	0.0	29.169	11.852	0.0	52.009	12.772	0.0	100.23	7.979	0.0	43.778	10.113	0.0	1.432	0.0	0.0	1.76	0.0	0.0	1.874	0.0	0.0	2.108	0.0
85	13955	13956	NS	1	0.0	268.727	10.523	0.0	31.491	15.221	0.0	355.191	12.674	0.0	129.371	14.027	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.917	0.0	0.0	2.192	0.0
86	13955	13956	SN	1	0.0	23.102	5.109	0.0	225.588	5.951	0.0	124.104	1.509	0.0	67.289	2.298	0.0	1.433	0.0	0.0	1.756	0.0	0.0	1.908	0.0	0.0	2.108	0.0
87	13955	13956	NS	1	0.0	141.752	7.285	0.0	25.606	8.613	0.0	355.191	4.675	0.0	123.878	5.327	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
88	13955	13956	NS	1	0.0	141.752	7.285	0.0	25.606	8.613	0.0	355.191	4.675	0.0	123.878	5.327	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
89	13956	13957	NS	1	0.0	266.355	7.349	0.0	25.606	8.525	0.0	326.888	4.723	0.0	16.705	5.312	0.0	1.437	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
90	13956	13957	NS	1	0.0	269.091	10.53	0.0	28.755	14.824	0.0	351.865	12.826	0.0	17.273	13.713	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.194	0.0
91	13956	13957	SN	1	0.0	23.113	5.166	0.0	25.805	5.955	0.0	67.967	1.523	0.0	129.947	2.3	0.0	1.401	0.0	0.0	1.756	0.0	0.0	1.898	0.0	0.0	2.112	0.0
92	13956	13957	NS	1	0.0	269.091	10.527	0.0	31.833	15.048	0.0	351.865	12.593	0.0	131.654	13.88	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.194	0.0
93	13956	13957	SN	1	0.0	30.978	11.996	0.0	25.954	12.736	0.0	82.196	8.079	0.0	80.119	10.123	0.0	1.414	0.0	0.0	1.761	0.0	0.0	1.888	0.0	0.0	2.12	0.0
94	13956	13957	NS	1	0.0	266.355	7.245	0.0	25.606	8.488	0.0	326.888	4.637	0.0	126.729	5.347	0.0	1.437	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
95	13957	13958	SN	1	0.0	41.181	11.967	0.0	25.954	12.634	0.0	94.075	8.007	0.0	63.489	9.984	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.874	0.0	0.0	2.118	0.0
96	13957	13958	NS	1	0.0	25.686	7.344	0.0	25.617	8.58	0.0	350.299	4.701	0.0	134.831	5.356	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
97	13957	13958	NS	1	0.0	25.686	7.344	0.0	25.617	8.58	0.0	350.299	4.701	0.0	134.831	5.356	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
98	13957	13958	SN	1	0.0	39.09	5.135	0.0	25.799	5.915	0.0	78.523	1.479	0.0	73.476	2.258	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.885	0.0	0.0	2.108	0.0
99	13957	13958	NS	1	0.0	192.509	10.559	0.0	31.844	14.974	0.0	352.582	12.644	0.0	140.026	14.08	0.0	1.407	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.194	0.0
100	13957	13958	NS	1	0.0	192.509	10.618	0.0	28.755	14.584	0.0	352.582	13.077	0.0	16.721	13.75	0.0	1.407	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.194	0.0
101	13957	13958	NS	1	0.0	25.686	7.543	0.0	25.617	8.668	0.0	350.299	4.863	0.0	16.716	5.4	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
102	13957	13958	SN	1	0.0	23.615	5.135	0.0	25.799	5.913	0.0	78.517	1.475	0.0	73.476	2.258	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.885	0.0	0.0	2.108	0.0
103	13957	13958	SN	1	0.0	31.033	11.967	0.0	25.954	12.634	0.0	94.069	8.007	0.0	63.489	9.984	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.874	0.0	0.0	2.118	0.0
104	13957	13958	NS	1	0.0	192.509	10.559	0.0	31.844	14.974	0.0	352.582	12.644	0.0	140.026	14.08	0.0	1.407	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.194	0.0
105	13958	13959	NS	1	0.0	155.068	7.315	0.0	25.623	8.56	0.0	358.991	4.689	0.0	111.954	5.345	0.0	1.448	0.0	0.0	1.841	0.0	0.0	1.92	0.0	0.0	2.197	0.0

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

Normal
Deviations
Alarming
High Errors

106	13958	13959	NS	1	0.0	155.068	7.774	0.0	25.623	8.796	0.0	358.991	5.045	0.0	16.716	5.577	0.0	1.448	0.0	0.0	1.841	0.0	0.0	1.92	0.0	0.0	2.197	0.0
107	13958	13959	NS	1	0.0	155.068	7.315	0.0	25.623	8.56	0.0	358.991	4.689	0.0	111.999	5.345	0.0	1.448	0.0	0.0	1.841	0.0	0.0	1.92	0.0	0.0	2.197	0.0
108	13958	13959	SN	1	0.0	23.119	5.156	0.0	198.813	5.951	0.0	66.831	1.542	0.0	62.672	2.293	0.0	1.398	0.0	0.0	1.757	0.0	0.0	1.877	0.0	0.0	2.108	0.0
109	13958	13959	NS	1	0.0	212.033	10.479	0.0	31.849	14.721	0.0	216.527	12.524	0.0	63.169	14.066	0.0	1.388	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.195	0.0
110	13958	13959	SN	1	0.0	31.231	12.001	0.0	178.915	12.744	0.0	83.767	8.113	0.0	69.324	10.121	0.0	1.377	0.0	0.0	1.76	0.0	0.0	1.88	0.0	0.0	2.109	0.0
111	13958	13959	NS	1	0.0	212.033	10.652	0.0	28.761	14.253	0.0	216.527	13.479	0.0	16.738	13.733	0.0	1.388	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.195	0.0
112	13958	13959	SN	1	0.0	31.231	12.001	0.0	178.915	12.744	0.0	83.767	8.113	0.0	69.324	10.121	0.0	1.377	0.0	0.0	1.76	0.0	0.0	1.88	0.0	0.0	2.109	0.0
113	13958	13959	NS	1	0.0	212.033	10.479	0.0	31.849	14.721	0.0	216.527	12.524	0.0	63.158	14.066	0.0	1.388	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.195	0.0
114	13958	13959	SN	1	0.0	23.119	5.156	0.0	198.813	5.951	0.0	66.831	1.542	0.0	62.672	2.293	0.0	1.398	0.0	0.0	1.757	0.0	0.0	1.877	0.0	0.0	2.108	0.0
115	13959	13960	NS	1	0.0	52.983	8.19	0.0	25.623	9.131	0.0	355.384	5.426	0.0	16.716	5.949	0.0	1.442	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.197	0.0
116	13959	13960	NS	1	0.0	52.972	10.925	0.0	28.75	14.31	0.0	355.384	14.373	0.0	16.721	13.957	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.198	0.0
117	13959	13960	SN	1	0.0	23.113	4.994	0.0	25.805	6.018	0.0	20.615	1.439	0.0	70.151	2.344	0.0	1.376	0.0	0.0	1.76	0.0	0.0	1.855	0.0	0.0	2.113	0.0
118	13959	13960	SN	1	0.0	28.242	11.898	0.0	25.954	12.724	0.0	39.267	7.999	0.0	67.664	10.215	0.0	1.37	0.0	0.0	1.759	0.0	0.0	1.838	0.0	0.0	2.11	0.0
119	13959	13960	NS	1	0.0	67.942	7.391	0.0	25.623	8.597	0.0	355.384	4.773	0.0	129.773	5.389	0.0	1.442	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.197	0.0
120	13959	13960	NS	1	0.0	52.972	10.609	0.0	31.551	14.76	0.0	355.384	12.625	0.0	127.308	13.978	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.198	0.0
121	13960	13961	NS	1	0.0	159.486	7.403	0.0	25.617	8.614	0.0	355.66	4.746	0.0	117.05	5.355	0.0	1.451	0.0	0.0	1.835	0.0	0.0	1.923	0.0	0.0	2.197	0.0
122	13960	13961	SN	1	0.0	23.135	5.129	0.0	25.799	5.907	0.0	113.543	1.564	0.0	46.111	2.298	0.0	1.376	0.0	0.0	1.757	0.0	0.0	1.852	0.0	0.0	2.107	0.0
123	13960	13961	SN	1	0.0	23.135	5.129	0.0	25.799	5.907	0.0	113.543	1.564	0.0	46.111	2.298	0.0	1.376	0.0	0.0	1.757	0.0	0.0	1.852	0.0	0.0	2.107	0.0
124	13960	13961	SN	1	0.0	31.265	12.013	0.0	35.183	12.683	0.0	77.662	8.165	0.0	65.502	10.026	0.0	1.375	0.0	0.0	1.757	0.0	0.0	1.841	0.0	0.0	2.11	0.0
125	13960	13961	NS	1	0.0	101.258	7.399	0.0	25.617	8.614	0.0	355.654	4.742	0.0	134.643	5.362	0.0	1.436	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.197	0.0
126	13960	13961	NS	1	0.0	169.424	10.579	0.0	31.54	14.758	0.0	355.654	12.614	0.0	75.274	14.081	0.0	1.42	0.0	0.0	1.837	0.0	0.0	1.901	0.0	0.0	2.198	0.0
127	13960	13961	SN	1	0.0	31.265	12.013	0.0	35.183	12.683	0.0	77.662	8.165	0.0	65.502	10.026	0.0	1.375	0.0	0.0	1.757	0.0	0.0	1.841	0.0	0.0	2.11	0.0
128	13960	13961	SN	1	0.0	31.265	12.02	0.0	35.183	12.229	0.0	77.662	8.231	0.0	15.812	9.105	0.0	1.375	0.0	0.0	1.751	0.0	0.0	1.841	0.0	0.0	2.1	0.0
129	13960	13961	SN	1	0.0	23.135	5.126	0.0	25.799	5.74	0.0	113.543	1.563	0.0	12.547	1.992	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.852	0.0	0.0	2.098	0.0
130	13960	13961	NS	1	0.0	92.528	10.569	0.0	31.535	14.768	0.0	355.66	12.614	0.0	75.247	14.088	0.0	1.42	0.0	0.0	1.837	0.0	0.0	1.901	0.0	0.0	2.198	0.0
131	13961	13962	SN	1	0.0	24.305	5.133	0.0	25.794	5.908	0.0	149.964	1.555	0.0	129.115	2.348	0.0	1.387	0.0	0.0	1.757	0.0	0.0	1.834	0.0	0.0	2.108	0.0
132	13961	13962	SN	1	0.0	29.411	11.983	0.0	25.954	12.439	0.0	125.643	8.146	0.0	162.535	9.779	0.0	1.384	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.106	0.0
133	13961	13962	SN	1	0.0	29.411	11.987	0.0	25.954	12.587	0.0	125.643	8.13	0.0	162.535	10.056	0.0	1.384	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.106	0.0
134	13961	13962	SN	1	0.0	29.411	11.987	0.0	25.954	12.587	0.0	125.643	8.123	0.0	162.535	10.056	0.0	1.384	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.106	0.0
135	13961	13962	NS	1	0.0	94.952	7.287	0.0	25.617	8.516	0.0	249.201	4.582	0.0	125.202	5.219	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
136	13961	13962	SN	1	0.0	24.305	5.133	0.0	25.794	5.908	0.0	149.964	1.557	0.0	129.115	2.348	0.0	1.387	0.0	0.0	1.757	0.0	0.0	1.834	0.0	0.0	2.108	0.0
137	13961	13962	SN	1	0.0	24.305	5.126	0.0	25.794	5.854	0.0	149.964	1.558	0.0	129.115	2.209	0.0	1.387	0.0	0.0	1.754	0.0	0.0	1.834	0.0	0.0	2.104	0.0
138	13961	13962	NS	1	0.0	269.096	10.487	0.0	31.529	14.746	0.0	192.498	12.494	0.0	65.695	13.952	0.0	1.417	0.0	0.0	1.836	0.0	0.0	1.895	0.0	0.0	2.197	0.0
139	13962	13963	SN	1	0.0	31.033	11.992	0.0	25.954	12.464	0.0	98.355	8.145	0.0	23.29	10.032	0.0	1.385	0.0	0.0	1.755	0.0	0.0	1.823	0.0	0.0	2.107	0.0
140	13962	13963	NS	1	0.0	25.75	7.285	0.0	25.601	8.552	0.0	352.737	4.628	0.0	128.207	5.295	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
141	13962	13963	SN	1	0.0	31.027	11.99	0.0	25.954	12.591	0.0	98.371	8.14	0.0	57.941	10.264	0.0	1.385	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.107	0.0
142	13962	13963	SN	1	0.0	23.51	5.127	0.0	26.268	5.94	0.0	146.864	1.551	0.0	73.03	2.37	0.0	1.38	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.108	0.0

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

Normal
Deviations
Alarming
High Errors

143	13962	13963	NS	1	0.0	25.816	10.485	0.0	31.926	14.902	0.0	352.329	12.554	0.0	133.105	14.024	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.906	0.0	0.0	2.194	0.0
144	13962	13963	SN	1	0.0	23.51	5.121	0.0	26.268	5.904	0.0	146.864	1.552	0.0	16.964	2.252	0.0	1.38	0.0	0.0	1.754	0.0	0.0	1.828	0.0	0.0	2.108	0.0
145	13962	13963	SN	1	0.0	23.51	5.121	0.0	26.268	5.901	0.0	146.853	1.549	0.0	16.539	2.237	0.0	1.379	0.0	0.0	1.753	0.0	0.0	1.828	0.0	0.0	2.105	0.0
146	13962	13963	NS	1	0.0	25.628	7.292	0.0	25.601	8.546	0.0	346.792	4.623	0.0	128.207	5.306	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.198	0.0
147	13962	13963	NS	1	0.0	25.816	10.449	0.0	31.54	14.964	0.0	226.691	12.639	0.0	65.375	13.973	0.0	1.417	0.0	0.0	1.836	0.0	0.0	1.914	0.0	0.0	2.192	0.0
148	13962	13963	SN	1	0.0	31.027	11.992	0.0	25.954	12.464	0.0	98.371	8.152	0.0	23.29	10.039	0.0	1.385	0.0	0.0	1.755	0.0	0.0	1.823	0.0	0.0	2.107	0.0
149	13963	13964	NS	1	0.0	257.586	7.288	0.0	25.59	8.547	0.0	204.273	4.565	0.0	130.656	5.316	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
150	13963	13964	SN	1	0.0	23.124	5.158	0.0	239.539	5.995	0.0	79.797	1.6	0.0	60.367	2.43	0.0	1.379	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.108	0.0
151	13963	13964	NS	1	0.0	271.495	10.469	0.0	31.507	14.936	0.0	137.839	12.532	0.0	67.046	13.933	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.196	0.0
152	13963	13964	SN	1	0.0	23.124	5.158	0.0	239.539	5.995	0.0	79.797	1.602	0.0	60.378	2.43	0.0	1.379	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.108	0.0
153	13963	13964	SN	1	0.0	23.124	5.155	0.0	239.539	5.93	0.0	79.797	1.606	0.0	14.543	2.25	0.0	1.379	0.0	0.0	1.754	0.0	0.0	1.824	0.0	0.0	2.106	0.0
154	13963	13964	SN	1	0.0	30.393	12.024	0.0	200.639	12.496	0.0	95.652	8.24	0.0	194.004	9.966	0.0	1.381	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.108	0.0
155	13963	13964	SN	1	0.0	30.393	12.017	0.0	200.639	12.711	0.0	95.652	8.217	0.0	194.004	10.396	0.0	1.381	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.108	0.0
156	13963	13964	SN	1	0.0	30.393	12.017	0.0	200.639	12.711	0.0	95.652	8.217	0.0	194.004	10.396	0.0	1.381	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.108	0.0
157	13964	13965	NS	1	0.0	253.279	10.393	0.0	31.893	15.022	0.0	216.803	12.519	0.0	69.285	13.953	0.0	1.41	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.194	0.0
158	13964	13965	SN	1	0.0	23.913	5.106	0.0	131.5	5.81	0.0	51.841	1.597	0.0	222.936	2.18	0.0	1.366	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.104	0.0
159	13964	13965	SN	1	0.0	33.415	11.997	0.0	29.232	12.335	0.0	74.27	8.241	0.0	152.283	9.655	0.0	1.382	0.0	0.0	1.756	0.0	0.0	1.802	0.0	0.0	2.109	0.0
160	13964	13965	NS	1	0.0	254.675	7.3	0.0	25.59	8.534	0.0	359.046	4.543	0.0	119.681	5.337	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
161	13964	13965	SN	1	0.0	23.913	5.113	0.0	131.5	5.925	0.0	51.841	1.588	0.0	222.936	2.41	0.0	1.366	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.109	0.0
162	13964	13965	SN	1	0.0	23.913	5.113	0.0	131.5	5.925	0.0	51.841	1.588	0.0	222.936	2.41	0.0	1.366	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.109	0.0
163	13964	13965	NS	1	0.0	253.279	10.383	0.0	31.899	15.022	0.0	216.798	12.512	0.0	69.268	13.946	0.0	1.41	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.194	0.0
164	13964	13965	NS	1	0.0	254.675	7.289	0.0	25.59	8.534	0.0	359.051	4.537	0.0	119.72	5.33	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
165	13964	13965	SN	1	0.0	33.415	11.981	0.0	29.232	12.722	0.0	74.27	8.22	0.0	152.283	10.334	0.0	1.382	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.111	0.0
166	13964	13965	SN	1	0.0	33.415	11.981	0.0	29.232	12.722	0.0	74.27	8.22	0.0	152.283	10.334	0.0	1.382	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.111	0.0
167	13965	13966	SN	1	0.0	23.334	5.137	0.0	168.845	5.911	0.0	65.998	1.549	0.0	58.757	2.386	0.0	1.351	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.108	0.0
168	13965	13966	NS	1	0.0	277.427	10.571	0.0	31.579	15.074	0.0	355.434	12.565	0.0	153.753	13.991	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.196	0.0
169	13965	13966	SN	1	0.0	31.044	11.952	0.0	25.921	12.14	0.0	79.653	8.2	0.0	21.627	9.413	0.0	1.367	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.102	0.0
170	13965	13966	SN	1	0.0	31.044	11.95	0.0	25.948	12.632	0.0	79.653	8.167	0.0	62.314	10.341	0.0	1.367	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.112	0.0
171	13965	13966	SN	1	0.0	31.044	11.95	0.0	25.954	12.632	0.0	79.653	8.16	0.0	62.364	10.341	0.0	1.367	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.112	0.0
172	13965	13966	NS	1	0.0	275.0	7.304	0.0	25.606	8.544	0.0	355.434	4.619	0.0	155.418	5.306	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
173	13965	13966	NS	1	0.0	277.438	10.553	0.0	31.871	15.05	0.0	354.127	12.592	0.0	89.701	13.963	0.0	1.421	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.193	0.0
174	13965	13966	SN	1	0.0	23.334	5.137	0.0	168.845	5.909	0.0	65.998	1.549	0.0	58.757	2.388	0.0	1.351	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.111	0.0
175	13965	13966	NS	1	0.0	275.028	7.296	0.0	25.595	8.553	0.0	355.434	4.625	0.0	132.807	5.298	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
176	13965	13966	SN	1	0.0	23.334	5.125	0.0	168.845	5.747	0.0	65.998	1.529	0.0	58.757	2.097	0.0	1.351	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.099	0.0
177	13966	13967	SN	1	0.0	31.022	11.96	0.0	25.805	12.126	0.0	79.234	8.276	0.0	234.291	9.215	0.0	1.368	0.0	0.0	1.749	0.0	0.0	1.793	0.0	0.0	2.1	0.0
178	13966	13967	SN	1	0.0	31.022	11.967	0.0	25.959	12.715	0.0	79.234	8.227	0.0	234.291	10.361	0.0	1.368	0.0	0.0	1.756	0.0	0.0	1.794	0.0	0.0	2.107	0.0
179	13966	13967	SN	1	0.0	31.022	11.967	0.0	25.959	12.715	0.0	79.234	8.227	0.0	234.291	10.361	0.0	1.368	0.0	0.0	1.756	0.0	0.0	1.794	0.0	0.0	2.107	0.0

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

Normal
Deviations
Alarming
High Errors

180	13966	13967	NS	1	0.0	24.487	10.425	0.0	31.562	14.998	0.0	355.66	12.559	0.0	59.54	14.002	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.904	0.0	0.0	2.196	0.0
181	13966	13967	NS	1	0.0	55.065	10.457	0.0	31.562	14.998	0.0	355.654	12.602	0.0	59.496	13.988	0.0	1.42	0.0	0.0	1.835	0.0	0.0	1.904	0.0	0.0	2.196	0.0
182	13966	13967	SN	1	0.0	23.108	5.162	0.0	25.788	5.773	0.0	69.285	1.49	0.0	86.031	2.003	0.0	1.361	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.097	0.0
183	13966	13967	SN	1	0.0	23.108	5.172	0.0	25.788	5.97	0.0	69.285	1.543	0.0	86.031	2.387	0.0	1.361	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.107	0.0
184	13966	13967	SN	1	0.0	23.108	5.172	0.0	25.788	5.97	0.0	69.285	1.543	0.0	86.031	2.387	0.0	1.361	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.107	0.0
185	13966	13967	NS	1	0.0	205.547	7.314	0.0	25.601	8.562	0.0	337.515	4.598	0.0	162.665	5.318	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.921	0.0	0.0	2.196	0.0
186	13966	13967	NS	1	0.0	69.685	7.31	0.0	25.606	8.564	0.0	337.46	4.592	0.0	162.516	5.312	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.921	0.0	0.0	2.196	0.0
187	13967	13968	SN	1	0.0	23.097	5.177	0.0	25.788	5.994	0.0	71.778	1.571	0.0	182.003	2.387	0.0	1.349	0.0	0.0	1.76	0.0	0.0	1.809	0.0	0.0	2.109	0.0
188	13967	13968	SN	1	0.0	23.097	5.125	0.0	25.788	5.753	0.0	71.778	1.521	0.0	182.003	1.899	0.0	1.345	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.091	0.0
189	13967	13968	SN	1	0.0	30.829	12.017	0.0	25.959	12.74	0.0	75.771	8.192	0.0	68.248	10.35	0.0	1.378	0.0	0.0	1.758	0.0	0.0	1.794	0.0	0.0	2.108	0.0
190	13967	13968	SN	1	0.0	30.829	12.017	0.0	25.959	12.73	0.0	75.771	8.185	0.0	68.226	10.342	0.0	1.378	0.0	0.0	1.758	0.0	0.0	1.794	0.0	0.0	2.108	0.0
191	13967	13968	NS	1	0.0	154.798	7.331	0.0	25.601	8.541	0.0	345.109	4.571	0.0	119.808	5.275	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
192	13967	13968	SN	1	0.0	30.829	12.027	0.0	25.579	11.954	0.0	75.771	8.227	0.0	66.062	8.923	0.0	1.378	0.0	0.0	1.745	0.0	0.0	1.785	0.0	0.0	2.096	0.0
193	13967	13968	NS	1	0.0	154.798	10.397	0.0	31.562	14.857	0.0	169.793	12.498	0.0	69.958	13.981	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.904	0.0	0.0	2.197	0.0
194	13967	13968	SN	1	0.0	23.097	5.177	0.0	25.788	5.994	0.0	71.778	1.574	0.0	182.003	2.387	0.0	1.349	0.0	0.0	1.76	0.0	0.0	1.809	0.0	0.0	2.109	0.0
195	13968	13969	NS	1	0.0	162.811	10.434	0.0	31.551	14.778	0.0	238.642	12.481	0.0	65.54	13.825	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.895	0.0	0.0	2.197	0.0
196	13968	13969	SN	1	0.0	29.196	11.994	0.0	25.954	12.712	0.0	82.995	8.226	0.0	57.819	10.358	0.0	1.385	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.112	0.0
197	13968	13969	NS	1	0.0	162.811	10.454	0.0	31.557	14.768	0.0	174.448	12.474	0.0	65.529	13.818	0.0	1.414	0.0	0.0	1.837	0.0	0.0	1.896	0.0	0.0	2.197	0.0
198	13968	13969	SN	1	0.0	23.091	5.162	0.0	25.794	6.034	0.0	134.362	1.558	0.0	52.525	2.391	0.0	1.359	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.112	0.0
199	13968	13969	NS	1	0.0	190.673	7.268	0.0	25.595	8.468	0.0	352.764	4.533	0.0	128.67	5.241	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
200	13968	13969	NS	1	0.0	190.673	7.268	0.0	25.595	8.465	0.0	352.77	4.528	0.0	128.687	5.243	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
201	13969	13970	SN	1	0.0	31.027	12.0	0.0	144.022	12.742	0.0	128.599	8.31	0.0	63.257	10.308	0.0	1.375	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
202	13969	13970	SN	1	0.0	23.097	5.158	0.0	162.331	5.976	0.0	129.762	1.57	0.0	52.277	2.389	0.0	1.358	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
203	13969	13970	NS	1	0.0	272.323	10.484	0.0	31.64	15.001	0.0	348.749	12.59	0.0	136.331	14.002	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.903	0.0	0.0	2.194	0.0
204	13969	13970	NS	1	0.0	258.232	7.318	0.0	25.606	8.543	0.0	350.249	4.597	0.0	136.331	5.335	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.926	0.0	0.0	2.196	0.0
205	13969	13970	NS	1	0.0	212.738	10.464	0.0	31.584	14.991	0.0	348.755	12.59	0.0	136.314	14.024	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.904	0.0	0.0	2.195	0.0
206	13969	13970	NS	1	0.0	191.726	7.327	0.0	25.606	8.543	0.0	350.244	4.595	0.0	136.314	5.322	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.927	0.0	0.0	2.196	0.0
207	13970	13971	SN	1	0.0	31.121	11.998	0.0	85.006	12.668	0.0	77.458	8.256	0.0	68.54	10.316	0.0	1.379	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.111	0.0
208	13970	13971	SN	1	0.0	23.102	5.149	0.0	94.442	5.945	0.0	73.603	1.569	0.0	51.328	2.393	0.0	1.357	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.11	0.0
209	13970	13971	SN	1	0.0	23.102	5.149	0.0	94.442	5.945	0.0	73.603	1.569	0.0	51.328	2.393	0.0	1.357	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.11	0.0
210	13970	13971	NS	1	0.0	122.767	10.439	0.0	31.634	14.963	0.0	254.785	12.505	0.0	144.625	13.918	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.192	0.0
211	13970	13971	NS	1	0.0	122.767	10.439	0.0	31.568	14.973	0.0	254.785	12.505	0.0	144.57	13.918	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.192	0.0
212	13970	13971	NS	1	0.0	122.767	10.439	0.0	31.634	14.963	0.0	254.785	12.505	0.0	144.625	13.918	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.192	0.0
213	13970	13971	NS	1	0.0	78.377	7.289	0.0	25.601	8.5	0.0	331.476	4.57	0.0	116.03	5.328	0.0	1.439	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
214	13970	13971	NS	1	0.0	78.377	7.287	0.0	25.601	8.502	0.0	331.476	4.57	0.0	115.991	5.326	0.0	1.439	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
215	13970	13971	NS	1	0.0	78.377	7.289	0.0	25.601	8.5	0.0	331.476	4.57	0.0	116.03	5.328	0.0	1.439	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
216	13970	13971	SN	1	0.0	31.121	11.998	0.0	85.006	12.668	0.0	77.458	8.256	0.0	68.54	10.316	0.0	1.379	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.111	0.0

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

Normal Deviations
Alarming High Errors

217	13971	13972	NS	1	0.0	44.796	7.323	0.0	25.606	8.521	0.0	181.43	4.595	0.0	122.99	5.34	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
218	13971	13972	NS	1	0.0	44.796	7.343	0.0	25.606	8.529	0.0	181.43	4.609	0.0	20.488	5.328	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
219	13971	13972	NS	1	0.0	39.954	10.404	0.0	31.629	15.004	0.0	355.285	12.49	0.0	146.837	13.96	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.196	0.0
220	13971	13972	NS	1	0.0	39.954	10.404	0.0	31.629	15.004	0.0	355.285	12.49	0.0	146.837	13.96	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.196	0.0
221	13971	13972	NS	1	0.0	39.954	10.396	0.0	31.198	14.951	0.0	355.285	12.53	0.0	32.456	13.896	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.196	0.0
222	13971	13972	SN	1	0.0	23.781	5.112	0.0	25.783	5.925	0.0	67.382	1.558	0.0	46.376	2.379	0.0	1.358	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.111	0.0
223	13971	13972	SN	1	0.0	23.781	5.112	0.0	25.783	5.925	0.0	67.382	1.558	0.0	46.376	2.379	0.0	1.358	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.111	0.0
224	13971	13972	SN	1	0.0	30.989	11.929	0.0	101.076	12.69	0.0	75.214	8.199	0.0	61.448	10.23	0.0	1.365	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.11	0.0
225	13971	13972	SN	1	0.0	30.989	11.929	0.0	101.076	12.69	0.0	75.214	8.199	0.0	61.448	10.23	0.0	1.365	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.11	0.0
226	13971	13972	NS	1	0.0	44.796	7.323	0.0	25.606	8.521	0.0	181.43	4.595	0.0	122.99	5.338	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
227	13972	13973	NS	1	0.0	122.679	7.237	0.0	25.606	8.5	0.0	182.687	4.594	0.0	132.31	5.268	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.197	0.0
228	13972	13973	NS	1	0.0	122.679	7.525	0.0	25.606	8.632	0.0	182.687	4.837	0.0	16.705	5.393	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.197	0.0
229	13972	13973	NS	1	0.0	150.91	10.351	0.0	31.612	14.744	0.0	194.572	12.381	0.0	66.858	13.962	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.196	0.0
230	13972	13973	NS	1	0.0	150.91	10.351	0.0	31.612	14.744	0.0	194.572	12.381	0.0	66.858	13.962	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.196	0.0
231	13972	13973	SN	1	0.0	31.138	12.066	0.0	25.959	12.744	0.0	88.052	8.27	0.0	65.287	10.383	0.0	1.386	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.115	0.0
232	13972	13973	SN	1	0.0	31.138	12.066	0.0	25.959	12.744	0.0	88.052	8.27	0.0	65.287	10.383	0.0	1.386	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.115	0.0
233	13972	13973	SN	1	0.0	23.097	5.154	0.0	25.788	5.955	0.0	79.99	1.618	0.0	48.582	2.457	0.0	1.359	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.11	0.0
234	13972	13973	SN	1	0.0	23.097	5.154	0.0	25.788	5.955	0.0	79.99	1.618	0.0	48.582	2.459	0.0	1.359	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.11	0.0
235	13972	13973	NS	1	0.0	122.679	7.237	0.0	25.606	8.5	0.0	182.687	4.594	0.0	132.31	5.268	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.197	0.0
236	13972	13973	NS	1	0.0	150.91	10.452	0.0	28.728	14.235	0.0	194.572	13.037	0.0	16.699	13.602	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.196	0.0
237	13973	13974	SN	1	0.0	30.934	12.066	0.0	277.143	12.763	0.0	77.16	8.22	0.0	67.36	10.371	0.0	1.374	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.119	0.0
238	13973	13974	SN	1	0.0	30.934	12.066	0.0	277.137	12.783	0.0	77.149	8.22	0.0	239.04	10.378	0.0	1.374	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.119	0.0
239	13973	13974	NS	1	0.0	253.527	7.959	0.0	25.623	8.9	0.0	184.242	5.183	0.0	16.705	5.733	0.0	1.445	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.196	0.0
240	13973	13974	SN	1	0.0	23.097	5.152	0.0	25.799	5.951	0.0	145.899	1.609	0.0	68.678	2.466	0.0	1.369	0.0	0.0	1.759	0.0	0.0	1.853	0.0	0.0	2.11	0.0
241	13973	13974	NS	1	0.0	167.135	10.742	0.0	28.744	14.35	0.0	227.259	13.953	0.0	16.705	13.767	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.897	0.0	0.0	2.196	0.0
242	13973	13974	NS	1	0.0	253.527	7.311	0.0	25.623	8.539	0.0	184.242	4.687	0.0	137.892	5.378	0.0	1.445	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.196	0.0
243	13973	13974	NS	1	0.0	167.135	10.486	0.0	31.612	14.766	0.0	227.259	12.625	0.0	130.441	14.004	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.897	0.0	0.0	2.196	0.0
244	13973	13974	NS	1	0.0	167.135	10.486	0.0	31.612	14.766	0.0	227.259	12.625	0.0	130.441	14.004	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.897	0.0	0.0	2.196	0.0
245	13973	13974	NS	1	0.0	253.527	7.311	0.0	25.623	8.539	0.0	184.242	4.687	0.0	137.892	5.378	0.0	1.445	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.196	0.0
246	13973	13974	SN	1	0.0	23.097	5.157	0.0	25.783	5.953	0.0	145.888	1.611	0.0	232.016	2.466	0.0	1.37	0.0	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.11	0.0
247	13974	13975	SN	1	0.0	31.049	12.045	0.0	148.533	12.593	0.0	99.094	8.12	0.0	230.337	10.199	0.0	1.385	0.0	0.0	1.759	0.0	0.0	1.853	0.0	0.0	2.128	0.0
248	13974	13975	NS	1	0.0	119.21	7.292	0.0	25.601	8.457	0.0	352.66	4.666	0.0	128.786	5.328	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.924	0.0	0.0	2.196	0.0
249	13974	13975	NS	1	0.0	119.21	7.292	0.0	25.601	8.457	0.0	352.66	4.666	0.0	128.786	5.328	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.924	0.0	0.0	2.196	0.0
250	13974	13975	SN	1	0.0	23.113	5.113	0.0	159.927	5.867	0.0	147.962	1.564	0.0	248.553	2.444	0.0	1.391	0.0	0.0	1.758	0.0	0.0	1.856	0.0	0.0	2.115	0.0
251	13974	13975	NS	1	0.0	101.611	10.4	0.0	31.601	14.62	0.0	188.737	12.438	0.0	65.424	13.934	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.894	0.0	0.0	2.198	0.0
252	13974	13975	SN	1	0.0	31.049	12.053	0.0	148.533	11.917	0.0	99.094	8.163	0.0	48.557	8.967	0.0	1.385	0.0	0.0	1.753	0.0	0.0	1.853	0.0	0.0	2.128	0.0
253	13974	13975	SN	1	0.0	23.113	5.058	0.0	159.927	5.65	0.0	147.962	1.504	0.0	248.553	2.017	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.856	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

254	13974	13975	NS	1	0.0	119.21	8.29	0.0	25.601	9.212	0.0	352.66	5.478	0.0	16.71	6.092	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.924	0.0	0.0	2.196	0.0
255	13974	13975	NS	1	0.0	101.611	10.4	0.0	31.601	14.62	0.0	188.737	12.438	0.0	65.424	13.934	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.894	0.0	0.0	2.198	0.0
256	13974	13975	NS	1	0.0	101.611	10.816	0.0	28.744	14.411	0.0	188.737	14.601	0.0	16.716	14.058	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.894	0.0	0.0	2.198	0.0

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

Normal
Alarming
Deviations
High Errors