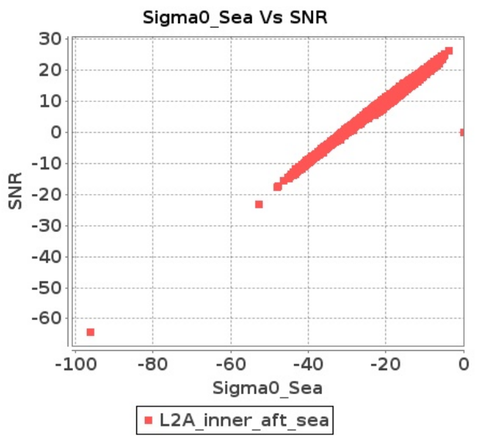
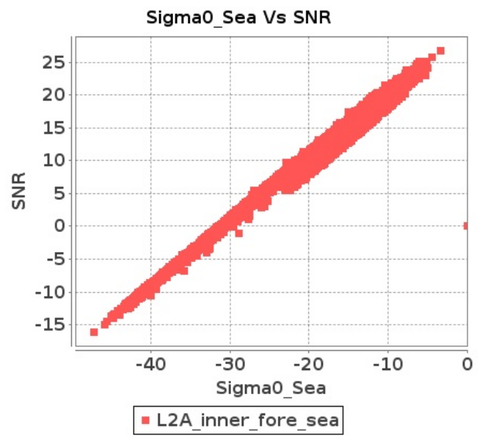
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-APR-2018 To 28-APR-2018

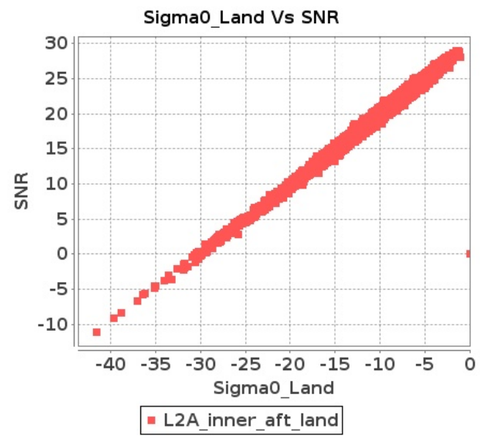
Inner Sea Aft Sigma0VsSNR



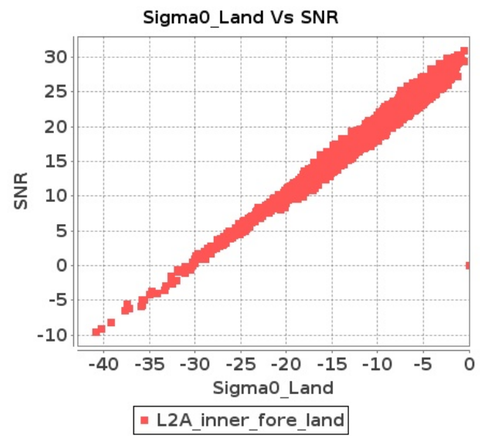
Inner Sea Fore Sigma0VsSNR



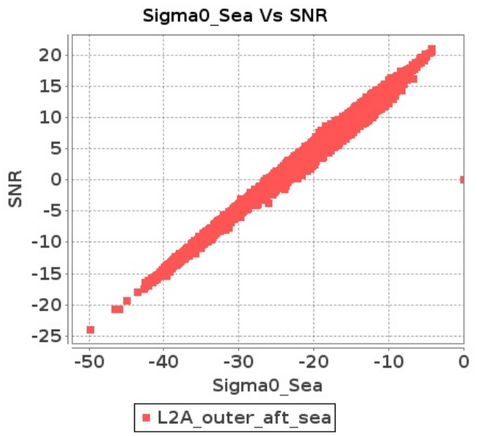
Inner Land Aft Sigma0VsSNR



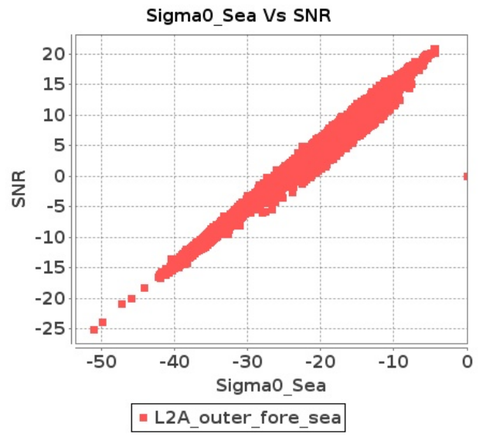
Inner Land Fore Sigma0VsSNR



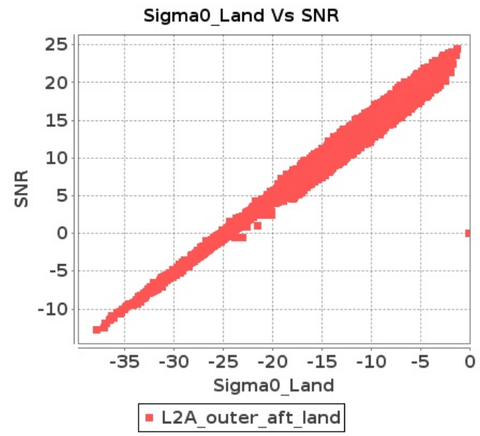
Outer Sea Aft Sigma0VsSNR



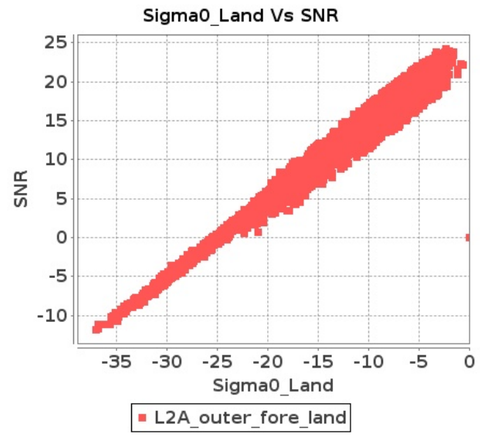
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 27-APR-2018 To 28-APR-2018

					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	8378	8379	SN	1	0.0	54.495	1.274	0.0	49.085	1.806	0.0	44.176	1.061	0.0	43.217	1.427	0.0	54.172	1.279	0.0	47.063	1.709	0.0	42.477	1.027	0.0	40.241	1.255
2	8378	8379	SN	1	0.0	53.345	5.384	0.0	55.819	6.948	0.0	41.195	4.328	0.0	47.843	5.093	0.0	53.897	5.519	0.0	53.708	6.708	0.0	40.528	4.036	0.0	47.602	4.429
3	8378	8379	SN	1	0.0	50.697	5.339	0.0	53.908	6.728	0.0	42.001	4.204	0.0	47.77	4.976	0.0	51.365	5.441	0.0	52.999	6.494	0.0	40.749	3.962	0.0	46.571	4.377
4	8378	8379	NS	1	0.0	47.066	2.046	0.0	51.363	2.626	0.0	50.104	1.641	0.0	47.901	2.285	0.0	47.022	2.074	0.0	50.983	2.412	0.0	49.896	1.57	0.0	48.367	1.971
5	8378	8379	SN	1	0.0	53.345	5.278	0.0	55.819	6.799	0.0	49.747	4.239	0.0	48.59	4.976	0.0	53.897	5.39	0.0	53.708	6.555	0.0	47.06	3.933	0.0	47.602	4.348
6	8378	8379	NS	1	0.0	51.032	8.436	0.0	52.16	10.25	0.0	50.568	6.528	0.0	47.091	7.716	0.0	51.279	8.467	0.0	54.112	10.006	0.0	49.695	6.286	0.0	46.197	6.912
7	8378	8379	SN	1	0.0	54.399	1.296	0.0	49.103	1.863	0.0	45.172	1.116	0.0	39.974	1.501	0.0	54.077	1.317	0.0	48.247	1.758	0.0	43.472	1.054	0.0	38.526	1.31
8	8378	8379	NS	1	0.0	54.057	8.802	0.0	52.16	10.628	0.0	44.102	6.313	0.0	52.414	7.489	0.0	54.899	8.802	0.0	54.112	10.212	0.0	45.328	6.065	0.0	52.881	6.814
9	8378	8379	NS	1	0.0	44.812	1.998	0.0	52.833	2.61	0.0	45.787	1.648	0.0	43.522	2.259	0.0	47.186	1.998	0.0	53.998	2.407	0.0	47.708	1.535	0.0	41.293	1.933
10	8378	8379	SN	1	0.0	54.399	1.274	0.0	49.103	1.818	0.0	45.172	1.081	0.0	39.684	1.461	0.0	54.077	1.297	0.0	48.247	1.714	0.0	43.472	1.019	0.0	36.667	1.281
11	8379	8380	SN	1	0.0	44.987	1.338	0.0	39.736	1.929	0.0	36.039	1.364	0.0	40.951	1.93	0.0	44.539	1.347	0.0	40.772	1.856	0.0	36.577	1.405	0.0	42.806	1.86
12	8379	8380	SN	1	0.0	44.987	1.338	0.0	39.736	1.929	0.0	36.039	1.364	0.0	40.951	1.93	0.0	44.539	1.347	0.0	40.772	1.856	0.0	36.577	1.405	0.0	42.806	1.86
13	8379	8380	SN	1	0.0	50.129	5.228	0.0	53.314	5.687	0.0	44.12	4.464	0.0	40.813	5.985	0.0	51.794	5.29	0.0	55.315	5.511	0.0	44.82	4.573	0.0	39.647	6.028
14	8379	8380	SN	1	0.0	50.129	5.228	0.0	53.314	5.687	0.0	44.12	4.464	0.0	40.813	5.985	0.0	51.794	5.29	0.0	55.315	5.511	0.0	44.82	4.573	0.0	39.647	6.028
15	8379	8380	SN	1	0.0	50.129	5.154	0.0	53.314	5.614	0.0	44.12	4.402	0.0	40.813	5.908	0.0	51.794	5.215	0.0	55.315	5.441	0.0	44.82	4.515	0.0	39.647	5.951
16	8379	8380	NS	1	0.0	51.234	0.891	0.0	47.795	1.29	0.0	39.281	0.862	0.0	42.496	1.227	0.0	51.087	0.875	0.0	48.047	1.199	0.0	36.454	0.775	0.0	39.767	1.041
17	8379	8380	NS	1	0.0	51.131	0.891	0.0	48.047	1.294	0.0	39.281	0.85	0.0	40.773	1.213	0.0	50.982	0.879	0.0	47.187	1.192	0.0	36.454	0.768	0.0	38.122	1.038
18	8379	8380	NS	1	0.0	45.985	3.384	0.0	55.427	4.192	0.0	40.07	3.086	0.0	44.393	3.77	0.0	46.119	3.404	0.0	55.732	3.888	0.0	39.283	2.845	0.0	43.404	3.336
19	8379	8380	NS	1	0.0	45.219	3.404	0.0	55.427	4.162	0.0	39.91	3.164	0.0	43.819	3.77	0.0	46.137	3.414	0.0	55.732	3.847	0.0	39.204	2.909	0.0	43.529	3.307
20	8379	8380	SN	1	0.0	44.987	1.317	0.0	39.736	1.902	0.0	36.039	1.345	0.0	40.951	1.903	0.0	44.539	1.326	0.0	40.772	1.83	0.0	36.577	1.385	0.0	42.806	1.834
21	8380	8381	SN	1	0.0	37.915	3.318	0.0	51.2	3.936	0.0	45.697	3.854	0.0	41.235	4.989	0.0	38.468	3.379	0.0	47.645	3.784	0.0	43.946	3.84	0.0	41.288	4.818
22	8380	8381	SN	1	0.0	37.512	1.047	0.0	45.706	1.51	0.0	45.889	1.255	0.0	39.578	2.021	0.0	38.788	1.01	0.0	44.891	1.347	0.0	44.304	1.316	0.0	40.076	1.787
23	8380	8381	SN	1	0.0	37.915	3.373	0.0	51.2	3.997	0.0	45.697	3.916	0.0	41.235	5.052	0.0	38.468	3.434	0.0	47.645	3.842	0.0	43.946	3.902	0.0	41.288	4.878
24	8380	8381	NS	1	0.0	54.317	3.029	0.0	50.435	4.527	0.0	44.486	3.845	0.0	48.447	5.185	0.0	55.227	3.059	0.0	52.117	4.182	0.0	44.662	3.824	0.0	46.453	4.637
25	8380	8381	SN	1	0.0	37.512	1.03	0.0	45.706	1.487	0.0	45.889	1.236	0.0	39.578	1.996	0.0	38.788	0.994	0.0	44.891	1.326	0.0	44.304	1.297	0.0	40.076	1.761
26	8380	8381	SN	1	0.0	37.512	1.03	0.0	45.706	1.487	0.0	45.889	1.236	0.0	39.578	1.996	0.0	38.788	0.994	0.0	44.891	1.326	0.0	44.304	1.297	0.0	40.076	1.761
27	8380	8381	SN	1	0.0	37.915	3.318	0.0	51.2	3.936	0.0	45.697	3.854	0.0	41.235	4.989	0.0	38.468	3.379	0.0	47.645	3.784	0.0	43.946	3.84	0.0	41.288	4.818
28	8380	8381	NS	1	0.0	42.895	1.159	0.0	43.721	1.563	0.0	38.322	1.314	0.0	42.018	1.816	0.0	42.972	1.118	0.0	43.961	1.366	0.0	35.234	1.261	0.0	43.655	1.625
29	8380	8381	NS	1	0.0	42.895	1.159	0.0	43.721	1.59	0.0	36.372	1.307	0.0	42.018	1.839	0.0	42.972	1.109	0.0	43.961	1.378	0.0	38.385	1.252	0.0	43.655	1.63
30	8381	8382	NS	1	0.0	49.458	0.845	0.0	42.993	1.349	0.0	45.315	0.77	0.0	42.525	1.215	0.0	47.734	0.823	0.0	45.474	1.184	0.0	42.348	0.699	0.0	41.453	0.956
31	8381	8382	SN	1	0.0	40.324	0.619	0.0	41.136	0.87	0.0	38.028	0.926	0.0	38.59	1.313	0.0	40.749	0.617	0.0	39.416	0.748	0.0	38.191	0.827	0.0	36.559	1.102

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8381	8382	SN	1	0.0	43.288	2.313	0.0	44.855	2.665	0.0	38.288	2.887	0.0	40.323	3.613	0.0	43.574	2.263	0.0	47.069	2.37	0.0	37.593	2.723	0.0	39.452	2.965
33	8381	8382	NS	1	0.0	49.456	3.758	0.0	56.093	4.832	0.0	44.981	2.788	0.0	47.456	4.175	0.0	49.554	3.779	0.0	57.426	4.385	0.0	45.916	2.625	0.0	49.98	3.478
34	8381	8382	NS	1	0.0	50.373	3.686	0.0	51.9	4.833	0.0	47.807	3.022	0.0	42.779	4.127	0.0	49.852	3.686	0.0	54.114	4.457	0.0	46.598	2.809	0.0	40.728	3.394
35	8381	8382	SN	1	0.0	47.445	2.303	0.0	44.855	2.685	0.0	38.288	2.866	0.0	39.773	3.684	0.0	48.964	2.263	0.0	47.069	2.38	0.0	37.591	2.759	0.0	39.468	2.993
36	8381	8382	NS	1	0.0	48.486	0.825	0.0	51.679	1.235	0.0	42.453	0.798	0.0	49.02	1.162	0.0	47.775	0.841	0.0	52.651	1.084	0.0	43.419	0.71	0.0	49.076	0.922
37	8381	8382	SN	1	0.0	40.358	0.628	0.0	38.285	0.892	0.0	38.028	0.919	0.0	38.041	1.327	0.0	40.782	0.619	0.0	36.721	0.761	0.0	38.191	0.821	0.0	36.57	1.102
38	8382	8383	NS	1	0.0	45.93	1.161	0.0	52.6	1.435	0.0	42.801	1.053	0.0	37.956	1.304	0.0	45.692	1.195	0.0	54.675	1.372	0.0	44.933	1.046	0.0	39.85	1.233
39	8382	8383	SN	1	0.0	40.505	3.047	0.0	39.961	3.753	0.0	42.174	3.073	0.0	41.224	4.212	0.0	41.681	2.844	0.0	39.324	3.306	0.0	44.029	2.952	0.0	43.073	3.656
40	8382	8383	NS	1	0.0	51.688	4.487	0.0	53.175	4.924	0.0	45.473	3.738	0.0	45.138	4.546	0.0	52.074	4.476	0.0	52.312	4.691	0.0	46.047	3.688	0.0	45.163	4.305
41	8382	8383	NS	1	0.0	51.665	4.456	0.0	53.277	4.945	0.0	46.76	3.774	0.0	44.289	4.532	0.0	52.053	4.466	0.0	52.413	4.701	0.0	46.056	3.731	0.0	44.955	4.305
42	8382	8383	SN	1	0.0	42.142	1.006	0.0	46.526	1.248	0.0	37.332	1.014	0.0	40.193	1.562	0.0	42.392	0.976	0.0	44.129	1.103	0.0	35.455	0.941	0.0	38.759	1.2
43	8382	8383	SN	1	0.0	42.142	1.01	0.0	46.526	1.245	0.0	34.896	1.015	0.0	40.216	1.565	0.0	42.392	0.974	0.0	44.129	1.103	0.0	34.759	0.937	0.0	38.783	1.2
44	8382	8383	NS	1	0.0	50.217	1.172	0.0	52.598	1.464	0.0	40.76	1.053	0.0	37.903	1.327	0.0	50.884	1.204	0.0	54.675	1.399	0.0	42.417	1.055	0.0	39.059	1.238
45	8383	8384	NS	1	0.0	51.592	4.919	0.0	52.906	5.46	0.0	44.298	5.148	0.0	43.598	6.393	0.0	52.551	4.929	0.0	52.564	5.135	0.0	44.207	4.992	0.0	46.003	5.625
46	8383	8384	NS	1	0.0	52.286	1.257	0.0	50.954	1.732	0.0	43.584	1.414	0.0	44.1	1.809	0.0	50.16	1.278	0.0	49.317	1.617	0.0	43.207	1.362	0.0	43.908	1.564
47	8383	8384	SN	1	0.0	50.2	2.272	0.0	49.247	3.084	0.0	43.188	1.875	0.0	48.222	2.465	0.0	49.778	2.325	0.0	51.739	3.104	0.0	40.298	2.003	0.0	45.314	2.643
48	8383	8384	SN	1	0.0	48.856	2.247	0.0	49.247	3.041	0.0	43.188	1.844	0.0	48.222	2.429	0.0	48.326	2.294	0.0	51.739	3.064	0.0	40.298	1.947	0.0	45.314	2.617
49	8383	8384	SN	1	0.0	50.774	7.901	0.0	57.138	9.733	0.0	47.846	6.359	0.0	45.302	7.726	0.0	50.651	8.114	0.0	56.318	10.078	0.0	50.033	6.665	0.0	47.904	8.218
50	8383	8384	SN	1	0.0	48.856	2.249	0.0	49.247	3.037	0.0	43.188	1.837	0.0	48.222	2.42	0.0	48.326	2.297	0.0	51.739	3.059	0.0	40.298	1.942	0.0	45.314	2.614
51	8383	8384	SN	1	0.0	51.716	7.964	0.0	57.138	9.842	0.0	47.846	6.473	0.0	47.996	7.781	0.0	52.739	8.212	0.0	56.318	10.193	0.0	50.033	6.806	0.0	47.904	8.295
52	8383	8384	NS	1	0.0	52.286	1.257	0.0	50.954	1.732	0.0	43.584	1.414	0.0	44.1	1.809	0.0	50.16	1.278	0.0	49.317	1.617	0.0	43.207	1.362	0.0	43.908	1.564
53	8383	8384	SN	1	0.0	50.774	7.911	0.0	57.138	9.733	0.0	48.721	6.359	0.0	45.302	7.719	0.0	50.651	8.104	0.0	56.318	10.078	0.0	50.033	6.651	0.0	47.904	8.218
54	8383	8384	NS	1	0.0	51.592	4.919	0.0	52.906	5.46	0.0	44.298	5.148	0.0	43.598	6.393	0.0	52.551	4.929	0.0	52.564	5.135	0.0	44.207	4.992	0.0	46.003	5.625
55	8384	8385	SN	1	0.0	45.239	1.784	0.0	48.887	2.126	0.0	46.528	1.402	0.0	42.689	2.049	0.0	45.728	1.772	0.0	48.425	2.001	0.0	44.492	1.404	0.0	43.544	1.79
56	8384	8385	NS	1	0.0	43.579	1.242	0.0	45.906	1.899	0.0	39.561	1.473	0.0	41.19	1.965	0.0	43.83	1.206	0.0	44.741	1.7	0.0	38.039	1.323	0.0	38.059	1.575
57	8384	8385	NS	1	0.0	46.599	1.193	0.0	46.854	1.899	0.0	40.285	1.498	0.0	39.292	1.989	0.0	46.849	1.177	0.0	44.903	1.714	0.0	38.764	1.349	0.0	36.162	1.578
58	8384	8385	SN	1	0.0	51.507	6.456	0.0	51.769	7.074	0.0	52.861	4.78	0.0	45.448	6.416	0.0	53.331	6.486	0.0	52.569	6.697	0.0	53.295	4.666	0.0	42.024	5.889
59	8384	8385	SN	1	0.0	51.507	6.948	0.0	51.854	7.604	0.0	52.861	5.158	0.0	46.362	6.809	0.0	53.331	7.014	0.0	52.569	7.242	0.0	53.295	5.035	0.0	43.946	6.293
60	8384	8385	NS	1	0.0	50.827	5.085	0.0	51.551	6.738	0.0	44.535	4.74	0.0	45.338	5.732	0.0	51.258	5.045	0.0	53.494	6.241	0.0	43.294	4.569	0.0	42.752	4.978
61	8384	8385	SN	1	0.0	44.899	1.665	0.0	50.488	1.976	0.0	46.528	1.35	0.0	42.689	1.903	0.0	45.728	1.661	0.0	50.025	1.858	0.0	44.492	1.343	0.0	43.544	1.656
62	8384	8385	SN	1	0.0	42.98	1.683	0.0	50.086	2.005	0.0	42.327	1.356	0.0	41.299	1.922	0.0	43.552	1.679	0.0	49.622	1.861	0.0	42.772	1.333	0.0	39.733	1.713
63	8384	8385	NS	1	0.0	50.864	5.136	0.0	51.574	6.799	0.0	46.221	4.768	0.0	45.336	5.725	0.0	51.294	5.065	0.0	53.517	6.231	0.0	44.977	4.562	0.0	42.722	4.935
64	8385	8386	NS	1	0.0	40.169	0.658	0.0	40.578	1.093	0.0	38.141	0.786	0.0	50.12	1.255	0.0	40.754	0.636	0.0	40.615	0.953	0.0	35.986	0.758	0.0	48.919	1.0
65	8385	8386	SN	1	0.0	48.339	1.042	0.0	46.668	1.363	0.0	40.791	1.038	0.0	46.3	1.281	0.0	49.608	1.058	0.0	43.416	1.283	0.0	41.837	0.971	0.0	46.412	1.093
66	8385	8386	SN	1	0.0	49.156	1.017	0.0	50.076	1.342	0.0	40.604	1.033	0.0	40.197	1.283	0.0	50.436	1.049	0.0	47.297	1.279	0.0	39.084	0.973	0.0	42.492	1.1
67	8385	8386	SN	1	0.0	52.711	4.388	0.0	52.332	5.246	0.0	49.236	4.078	0.0	49.424	4.679	0.0	53.334	4.332	0.0	52.532	4.884	0.0	52.237	3.856	0.0	47.297	4.227

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8385	8386	NS	1	0.0	39.198	2.988	0.0	44.314	3.785	0.0	41.534	2.668	0.0	46.865	3.812	0.0	40.249	2.978	0.0	42.019	3.298	0.0	42.824	2.469	0.0	44.595	3.157
69	8385	8386	NS	1	0.0	39.198	2.998	0.0	44.15	3.775	0.0	40.694	2.689	0.0	46.865	3.826	0.0	40.241	2.988	0.0	42.053	3.298	0.0	41.63	2.462	0.0	44.597	3.243
70	8385	8386	SN	1	0.0	48.339	1.156	0.0	46.668	1.509	0.0	40.791	1.127	0.0	46.3	1.378	0.0	49.608	1.174	0.0	43.416	1.423	0.0	41.837	1.055	0.0	46.412	1.178
71	8385	8386	SN	1	0.0	52.521	3.979	0.0	53.314	4.824	0.0	47.015	3.684	0.0	49.414	4.392	0.0	53.146	3.999	0.0	52.632	4.458	0.0	46.424	3.485	0.0	49.758	3.914
72	8385	8386	NS	1	0.0	40.301	0.647	0.0	40.499	1.075	0.0	37.997	0.749	0.0	50.117	1.259	0.0	40.89	0.633	0.0	40.537	0.93	0.0	35.918	0.74	0.0	48.915	0.993
73	8385	8386	SN	1	0.0	52.711	3.948	0.0	52.332	4.784	0.0	49.236	3.713	0.0	49.424	4.37	0.0	53.334	3.898	0.0	52.532	4.417	0.0	52.237	3.507	0.0	47.297	3.914
74	8386	8387	NS	1	0.0	51.142	5.947	0.0	51.184	6.558	0.0	45.022	4.994	0.0	48.871	6.33	0.0	51.24	5.947	0.0	52.621	6.223	0.0	46.437	4.569	0.0	47.993	5.462
75	8386	8387	NS	1	0.0	51.142	5.916	0.0	51.184	6.518	0.0	45.022	5.016	0.0	48.871	6.351	0.0	51.24	5.957	0.0	52.621	6.203	0.0	46.437	4.59	0.0	47.993	5.491
76	8386	8387	SN	1	0.0	39.319	0.888	0.0	38.33	1.405	0.0	38.021	1.006	0.0	44.175	1.572	0.0	38.771	0.834	0.0	37.987	1.308	0.0	39.13	0.931	0.0	38.67	1.41
77	8386	8387	SN	1	0.0	45.465	3.105	0.0	45.615	4.913	0.0	40.398	3.072	0.0	44.144	4.696	0.0	45.443	3.065	0.0	49.043	4.719	0.0	41.227	2.93	0.0	44.558	4.269
78	8386	8387	NS	1	0.0	55.967	1.61	0.0	51.634	1.92	0.0	39.187	1.427	0.0	42.406	2.031	0.0	54.915	1.556	0.0	48.745	1.804	0.0	36.811	1.276	0.0	44.555	1.666
79	8386	8387	NS	1	0.0	55.967	1.61	0.0	51.634	1.931	0.0	39.187	1.402	0.0	42.406	2.029	0.0	54.915	1.551	0.0	48.745	1.811	0.0	36.879	1.266	0.0	44.555	1.653
80	8387	8388	NS	1	0.0	52.552	4.506	0.0	52.074	6.315	0.0	41.192	4.334	0.0	44.718	6.218	0.0	53.36	4.557	0.0	52.716	6.427	0.0	44.16	4.525	0.0	42.945	6.282
81	8387	8388	NS	1	0.0	51.04	4.506	0.0	52.074	6.386	0.0	42.227	4.263	0.0	42.68	6.083	0.0	51.753	4.557	0.0	52.716	6.386	0.0	43.866	4.419	0.0	42.008	6.147
82	8387	8388	NS	1	0.0	41.432	1.339	0.0	51.865	1.959	0.0	44.156	1.43	0.0	50.288	2.15	0.0	41.757	1.357	0.0	52.63	2.002	0.0	45.341	1.38	0.0	49.467	2.081
83	8387	8388	NS	1	0.0	43.823	1.303	0.0	51.865	1.961	0.0	39.046	1.412	0.0	50.288	2.115	0.0	43.794	1.323	0.0	52.794	2.0	0.0	40.431	1.38	0.0	49.467	2.083
84	8392	8393	SN	1	0.0	50.344	3.167	0.0	48.958	3.969	0.0	45.873	2.767	0.0	43.605	3.301	0.0	50.956	3.136	0.0	49.592	3.654	0.0	78.737	2.539	0.0	41.683	2.588
85	8392	8393	SN	1	0.0	50.344	3.349	0.0	48.958	4.172	0.0	45.873	2.797	0.0	43.605	3.464	0.0	50.956	3.306	0.0	49.592	3.828	0.0	44.497	2.565	0.0	41.683	2.69
86	8392	8393	SN	1	0.0	44.377	0.764	0.0	46.828	1.016	0.0	41.919	0.708	0.0	45.774	0.978	0.0	43.387	0.728	0.0	48.21	0.862	0.0	78.499	0.642	0.0	44.432	0.754
87	8392	8393	SN	1	0.0	53.017	3.207	0.0	51.803	3.99	0.0	45.343	2.724	0.0	47.361	3.294	0.0	53.546	3.187	0.0	54.58	3.735	0.0	78.738	2.518	0.0	46.882	2.624
88	8392	8393	SN	1	0.0	44.377	0.798	0.0	46.828	1.069	0.0	41.919	0.732	0.0	45.774	1.02	0.0	43.387	0.76	0.0	48.21	0.907	0.0	40.827	0.663	0.0	44.432	0.784
89	8392	8393	SN	1	0.0	44.985	0.748	0.0	49.741	1.021	0.0	42.872	0.71	0.0	42.846	0.976	0.0	46.149	0.714	0.0	51.121	0.874	0.0	78.494	0.641	0.0	41.503	0.766
90	8393	8394	SN	1	0.0	46.498	5.032	0.0	53.653	6.804	0.0	46.778	4.523	0.0	45.93	5.851	0.0	47.657	5.154	0.0	52.771	6.865	0.0	46.205	4.793	0.0	49.113	5.879
91	8393	8394	SN	1	0.0	46.498	5.119	0.0	53.653	6.899	0.0	46.778	4.587	0.0	45.93	5.942	0.0	47.657	5.243	0.0	52.771	6.971	0.0	46.205	4.869	0.0	49.113	5.971
92	8393	8394	SN	1	0.0	46.498	5.032	0.0	53.653	6.804	0.0	46.778	4.523	0.0	45.93	5.851	0.0	47.657	5.154	0.0	52.771	6.865	0.0	46.205	4.793	0.0	49.113	5.879
93	8393	8394	NS	1	0.0	59.688	3.404	0.0	54.976	4.315	0.0	44.53	3.121	0.0	43.83	4.289	0.0	61.599	3.363	0.0	54.688	4.071	0.0	42.583	2.887	0.0	46.202	3.478
94	8393	8394	NS	1	0.0	59.688	3.414	0.0	54.976	4.305	0.0	45.544	3.107	0.0	43.83	4.246	0.0	61.599	3.363	0.0	54.688	4.071	0.0	43.599	2.902	0.0	46.202	3.435
95	8393	8394	SN	1	0.0	54.085	1.414	0.0	44.767	2.196	0.0	42.898	1.421	0.0	43.76	1.838	0.0	53.672	1.464	0.0	44.243	2.21	0.0	43.37	1.421	0.0	45.951	1.791
96	8393	8394	SN	1	0.0	54.085	1.387	0.0	44.767	2.16	0.0	42.898	1.393	0.0	43.76	1.809	0.0	53.672	1.437	0.0	44.243	2.174	0.0	43.37	1.394	0.0	45.951	1.765
97	8393	8394	SN	1	0.0	54.085	1.387	0.0	44.767	2.16	0.0	42.898	1.393	0.0	43.76	1.809	0.0	53.672	1.437	0.0	44.243	2.174	0.0	43.37	1.394	0.0	45.951	1.765
98	8393	8394	NS	1	0.0	52.087	0.949	0.0	47.771	1.174	0.0	43.432	0.88	0.0	39.312	1.318	0.0	50.831	0.958	0.0	46.534	1.05	0.0	43.945	0.774	0.0	38.504	0.984
99	8393	8394	NS	1	0.0	48.893	0.945	0.0	47.771	1.172	0.0	43.87	0.874	0.0	38.217	1.316	0.0	48.04	0.951	0.0	46.56	1.048	0.0	44.382	0.758	0.0	38.504	0.977
100	8394	8395	SN	1	0.0	41.03	1.09	0.0	41.265	1.486	0.0	41.836	1.2	0.0	37.815	1.689	0.0	42.074	1.096	0.0	42.094	1.4	0.0	41.121	1.17	0.0	38.303	1.519
101	8394	8395	SN	1	0.0	44.752	1.117	0.0	49.851	1.519	0.0	41.625	1.222	0.0	42.436	1.702	0.0	44.175	1.08	0.0	50.925	1.423	0.0	40.91	1.182	0.0	42.409	1.565
102	8394	8395	SN	1	0.0	45.459	3.275	0.0	44.38	4.182	0.0	42.895	3.379	0.0	44.506	5.01	0.0	44.094	3.306	0.0	43.074	3.935	0.0	41.138	3.278	0.0	46.759	4.881
103	8394	8395	SN	1	0.0	45.383	3.314	0.0	41.34	4.192	0.0	44.37	3.44	0.0	45.895	4.989	0.0	44.019	3.231	0.0	42.277	3.976	0.0	42.673	3.245	0.0	44.99	4.772

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8394	8395	NS	1	0.0	50.672	4.691	0.0	47.012	5.543	0.0	42.451	3.661	0.0	42.829	4.943	0.0	51.613	4.67	0.0	47.179	5.269	0.0	41.358	3.795	0.0	44.694	4.865
105	8394	8395	SN	1	0.0	45.383	3.27	0.0	41.34	4.139	0.0	44.37	3.393	0.0	45.895	4.939	0.0	44.019	3.189	0.0	42.277	3.926	0.0	42.673	3.201	0.0	44.99	4.725
106	8394	8395	NS	1	0.0	45.471	1.224	0.0	43.387	1.506	0.0	39.574	1.167	0.0	40.62	1.678	0.0	44.943	1.24	0.0	43.102	1.5	0.0	39.465	1.11	0.0	43.717	1.621
107	8394	8395	NS	1	0.0	45.624	1.249	0.0	42.558	1.534	0.0	40.907	1.196	0.0	38.598	1.616	0.0	46.579	1.285	0.0	42.238	1.555	0.0	40.628	1.203	0.0	38.479	1.556
108	8394	8395	NS	1	0.0	45.118	4.668	0.0	47.012	5.209	0.0	42.496	3.532	0.0	43.522	5.336	0.0	46.912	4.689	0.0	47.179	5.188	0.0	40.309	3.596	0.0	45.7	4.924
109	8395	8396	NS	1	0.0	50.161	4.638	0.0	53.427	5.605	0.0	45.293	4.525	0.0	41.214	6.033	0.0	49.487	4.81	0.0	54.022	5.351	0.0	44.353	4.518	0.0	39.148	5.614
110	8395	8396	SN	1	0.0	40.312	0.847	0.0	45.695	1.202	0.0	36.993	0.941	0.0	38.26	1.485	0.0	41.93	0.838	0.0	46.814	1.126	0.0	34.984	0.932	0.0	38.918	1.251
111	8395	8396	SN	1	0.0	41.197	0.859	0.0	46.003	1.198	0.0	36.993	0.935	0.0	38.26	1.484	0.0	42.816	0.85	0.0	45.231	1.123	0.0	34.984	0.919	0.0	36.824	1.255
112	8395	8396	SN	1	0.0	40.505	3.107	0.0	48.823	3.997	0.0	44.506	2.859	0.0	40.968	3.942	0.0	40.913	3.239	0.0	51.085	3.794	0.0	45.378	2.937	0.0	42.422	3.785
113	8395	8396	SN	1	0.0	40.505	3.136	0.0	48.837	4.049	0.0	44.148	2.917	0.0	41.58	4.13	0.0	40.913	3.26	0.0	48.385	3.873	0.0	45.019	3.047	0.0	42.576	3.919
114	8395	8396	NS	1	0.0	50.161	4.699	0.0	52.988	5.584	0.0	41.979	4.511	0.0	41.424	5.941	0.0	49.483	4.861	0.0	53.585	5.371	0.0	42.083	4.547	0.0	40.185	5.5
115	8395	8396	NS	1	0.0	43.796	1.546	0.0	40.505	1.921	0.0	43.953	1.361	0.0	43.364	1.918	0.0	43.5	1.569	0.0	40.35	1.819	0.0	42.984	1.382	0.0	43.171	1.774
116	8395	8396	NS	1	0.0	43.788	1.575	0.0	39.382	1.912	0.0	44.077	1.412	0.0	47.569	1.927	0.0	43.595	1.566	0.0	39.115	1.821	0.0	43.108	1.412	0.0	47.375	1.799
117	8395	8396	SN	1	0.0	40.505	3.096	0.0	49.482	3.997	0.0	44.663	2.895	0.0	40.135	3.984	0.0	40.913	3.218	0.0	51.758	3.804	0.0	45.535	2.944	0.0	41.628	3.806
118	8395	8396	SN	1	0.0	37.423	0.878	0.0	42.977	1.209	0.0	36.993	0.976	0.0	38.26	1.518	0.0	36.169	0.862	0.0	44.495	1.137	0.0	34.984	0.952	0.0	36.824	1.294
119	8396	8397	NS	1	0.0	44.154	0.725	0.0	49.464	0.931	0.0	41.245	0.678	0.0	41.082	0.951	0.0	45.393	0.75	0.0	50.071	0.872	0.0	40.562	0.619	0.0	40.442	0.79
120	8396	8397	NS	1	0.0	55.254	0.726	0.0	46.283	0.978	0.0	40.16	0.646	0.0	40.428	0.956	0.0	54.831	0.726	0.0	48.254	0.897	0.0	39.463	0.637	0.0	36.79	0.816
121	8396	8397	SN	1	0.0	40.847	4.153	0.0	44.074	5.289	0.0	43.444	3.45	0.0	41.387	4.526	0.0	41.079	4.214	0.0	41.044	5.014	0.0	42.039	3.343	0.0	45.01	4.077
122	8396	8397	SN	1	0.0	40.847	4.143	0.0	44.074	5.299	0.0	43.444	3.429	0.0	47.88	4.519	0.0	41.079	4.183	0.0	41.044	5.035	0.0	42.039	3.315	0.0	48.933	4.077
123	8396	8397	SN	1	0.0	39.922	1.086	0.0	48.39	1.541	0.0	36.622	1.04	0.0	38.466	1.543	0.0	39.74	1.138	0.0	47.765	1.42	0.0	36.322	1.04	0.0	37.678	1.349
124	8396	8397	NS	1	0.0	50.352	2.987	0.0	47.343	3.604	0.0	45.2	2.561	0.0	47.168	3.33	0.0	49.077	3.078	0.0	47.678	3.29	0.0	44.733	2.44	0.0	42.926	2.832
125	8396	8397	SN	1	0.0	40.847	4.271	0.0	44.074	5.431	0.0	43.444	3.559	0.0	41.387	4.65	0.0	41.079	4.324	0.0	41.044	5.19	0.0	42.039	3.456	0.0	45.01	4.195
126	8396	8397	NS	1	0.0	53.081	2.915	0.0	49.447	3.647	0.0	40.978	2.631	0.0	41.741	3.239	0.0	52.701	2.986	0.0	50.406	3.423	0.0	41.272	2.482	0.0	39.337	2.755
127	8396	8397	SN	1	0.0	39.922	1.042	0.0	47.989	1.498	0.0	36.848	0.991	0.0	39.461	1.489	0.0	39.701	1.076	0.0	47.205	1.374	0.0	36.143	1.003	0.0	39.995	1.304
128	8396	8397	SN	1	0.0	51.045	1.058	0.0	43.714	1.503	0.0	44.165	1.021	0.0	38.466	1.512	0.0	50.296	1.087	0.0	43.023	1.383	0.0	43.459	1.001	0.0	38.94	1.311
129	8397	8398	SN	1	0.0	45.165	1.107	0.0	42.832	1.241	0.0	40.561	1.409	0.0	41.905	1.773	0.0	44.59	1.103	0.0	42.903	1.117	0.0	41.044	1.359	0.0	38.131	1.544
130	8397	8398	NS	1	0.0	54.546	5.238	0.0	53.955	5.927	0.0	48.15	5.088	0.0	50.452	5.91	0.0	55.753	5.329	0.0	52.147	5.835	0.0	47.605	5.017	0.0	49.839	5.497
131	8397	8398	NS	1	0.0	54.546	5.197	0.0	53.983	5.906	0.0	48.328	5.088	0.0	50.683	5.924	0.0	55.753	5.329	0.0	53.132	5.845	0.0	47.605	4.988	0.0	50.069	5.547
132	8397	8398	NS	1	0.0	45.415	1.409	0.0	49.598	1.793	0.0	39.551	1.298	0.0	41.636	1.713	0.0	47.129	1.443	0.0	48.621	1.732	0.0	41.939	1.289	0.0	39.245	1.456
133	8397	8398	SN	1	0.0	49.014	4.091	0.0	44.206	4.193	0.0	45.759	4.346	0.0	44.586	5.104	0.0	49.948	4.08	0.0	44.595	3.939	0.0	44.375	4.239	0.0	43.015	4.498
134	8397	8398	SN	1	0.0	46.787	4.091	0.0	41.331	4.214	0.0	41.778	4.317	0.0	42.945	5.019	0.0	47.72	4.03	0.0	41.495	3.99	0.0	40.952	4.275	0.0	42.76	4.513
135	8397	8398	SN	1	0.0	45.318	1.128	0.0	43.714	1.237	0.0	41.885	1.388	0.0	41.257	1.757	0.0	44.744	1.094	0.0	43.783	1.115	0.0	42.382	1.304	0.0	37.489	1.523
136	8397	8398	SN	1	0.0	52.341	4.29	0.0	44.206	4.351	0.0	45.759	4.534	0.0	44.586	5.255	0.0	53.119	4.268	0.0	44.595	4.074	0.0	44.375	4.437	0.0	43.015	4.666
137	8397	8398	SN	1	0.0	45.318	1.178	0.0	43.714	1.289	0.0	40.525	1.449	0.0	41.257	1.812	0.0	44.744	1.142	0.0	43.783	1.154	0.0	41.24	1.369	0.0	37.489	1.583
138	8397	8398	NS	1	0.0	42.0	1.427	0.0	49.598	1.79	0.0	39.549	1.291	0.0	44.558	1.715	0.0	43.487	1.441	0.0	48.621	1.727	0.0	41.937	1.275	0.0	43.888	1.466
139	8398	8399	NS	1	0.0	43.707	1.547	0.0	49.985	2.242	0.0	48.732	1.533	0.0	41.161	2.287	0.0	44.192	1.603	0.0	49.22	2.025	0.0	48.961	1.508	0.0	46.341	2.014

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	8398	8399	SN	1	0.0	47.57	4.547	0.0	49.21	5.893	0.0	46.8	4.531	0.0	45.073	5.625	0.0	46.72	4.578	0.0	47.979	5.333	0.0	46.105	4.488	0.0	46.108	4.919
141	8398	8399	SN	1	0.0	48.565	4.598	0.0	46.899	5.893	0.0	48.314	4.445	0.0	46.732	5.661	0.0	47.715	4.618	0.0	45.668	5.344	0.0	44.802	4.424	0.0	48.551	4.926
142	8398	8399	NS	1	0.0	49.515	6.178	0.0	48.15	7.838	0.0	48.989	5.398	0.0	43.072	7.354	0.0	49.147	6.27	0.0	48.639	7.736	0.0	48.472	5.419	0.0	41.901	6.721
143	8398	8399	NS	1	0.0	51.127	6.342	0.0	56.198	7.845	0.0	48.531	5.818	0.0	43.992	7.268	0.0	51.062	6.342	0.0	57.748	7.297	0.0	46.173	5.875	0.0	43.72	6.656
144	8398	8399	SN	1	0.0	47.57	4.838	0.0	49.21	6.272	0.0	46.8	4.8	0.0	49.83	5.934	0.0	46.72	4.882	0.0	47.979	5.707	0.0	46.105	4.754	0.0	46.108	5.233
145	8398	8399	SN	1	0.0	45.969	1.439	0.0	44.486	1.904	0.0	42.549	1.317	0.0	46.467	1.831	0.0	46.471	1.451	0.0	43.129	1.671	0.0	42.113	1.249	0.0	43.07	1.6
146	8398	8399	SN	1	0.0	46.501	1.41	0.0	41.58	1.89	0.0	47.015	1.315	0.0	42.648	1.82	0.0	46.252	1.412	0.0	40.505	1.684	0.0	46.579	1.205	0.0	41.427	1.571
147	8398	8399	NS	1	0.0	43.601	1.598	0.0	43.287	2.286	0.0	40.225	1.658	0.0	41.093	2.207	0.0	42.354	1.602	0.0	45.699	2.141	0.0	39.141	1.566	0.0	41.594	1.98
148	8399	8400	NS	1	0.0	48.18	0.807	0.0	43.912	1.125	0.0	42.682	0.851	0.0	42.716	1.173	0.0	49.744	0.816	0.0	42.443	1.064	0.0	39.625	0.802	0.0	44.268	1.032
149	8399	8400	SN	1	0.0	53.873	6.495	0.0	51.729	8.095	0.0	49.427	4.559	0.0	44.286	5.758	0.0	54.761	6.435	0.0	52.24	7.831	0.0	47.555	4.345	0.0	45.668	5.316
150	8399	8400	SN	1	0.0	43.051	1.686	0.0	53.836	2.38	0.0	46.17	1.1	0.0	38.454	1.647	0.0	43.351	1.665	0.0	54.098	2.233	0.0	44.705	1.006	0.0	42.422	1.373
151	8399	8400	SN	1	0.0	53.873	7.003	0.0	51.729	8.716	0.0	49.427	4.944	0.0	44.286	6.067	0.0	54.761	6.947	0.0	52.24	8.449	0.0	47.555	4.686	0.0	45.668	5.676
152	8399	8400	SN	1	0.0	43.051	1.686	0.0	53.836	2.38	0.0	46.17	1.1	0.0	38.454	1.647	0.0	43.351	1.665	0.0	54.098	2.233	0.0	44.705	1.006	0.0	42.422	1.373
153	8399	8400	NS	1	0.0	45.401	3.586	0.0	49.23	4.66	0.0	39.057	3.121	0.0	45.087	3.777	0.0	43.9	3.768	0.0	50.281	4.315	0.0	40.528	3.036	0.0	47.042	3.343
154	8399	8400	NS	1	0.0	45.456	3.576	0.0	49.23	4.66	0.0	38.025	3.1	0.0	44.583	3.77	0.0	43.914	3.778	0.0	50.281	4.325	0.0	40.528	3.001	0.0	47.042	3.343
155	8399	8400	SN	1	0.0	53.873	6.495	0.0	51.729	8.095	0.0	49.427	4.559	0.0	44.286	5.758	0.0	54.761	6.435	0.0	52.24	7.831	0.0	47.555	4.345	0.0	45.668	5.316
156	8399	8400	NS	1	0.0	48.18	0.807	0.0	48.013	1.122	0.0	44.21	0.846	0.0	42.716	1.176	0.0	49.744	0.821	0.0	47.034	1.061	0.0	41.151	0.8	0.0	43.772	1.047
157	8399	8400	SN	1	0.0	43.051	1.84	0.0	53.836	2.586	0.0	46.17	1.199	0.0	38.454	1.751	0.0	43.351	1.83	0.0	54.098	2.425	0.0	44.705	1.093	0.0	42.422	1.473
158	8400	8401	SN	1	0.0	40.692	1.301	0.0	48.197	1.973	0.0	39.097	1.166	0.0	43.406	1.785	0.0	41.494	1.315	0.0	48.326	1.937	0.0	38.609	1.137	0.0	42.524	1.624
159	8400	8401	SN	1	0.0	40.728	1.308	0.0	48.197	1.995	0.0	39.059	1.157	0.0	40.999	1.776	0.0	41.529	1.32	0.0	48.432	1.939	0.0	38.572	1.134	0.0	42.016	1.62
160	8400	8401	NS	1	0.0	42.659	0.973	0.0	44.348	1.222	0.0	43.893	0.994	0.0	41.585	1.574	0.0	42.594	0.971	0.0	42.89	1.118	0.0	42.96	0.962	0.0	43.15	1.334
161	8400	8401	SN	1	0.0	49.49	5.095	0.0	47.722	6.915	0.0	47.423	3.926	0.0	48.478	5.809	0.0	49.965	5.115	0.0	47.399	6.702	0.0	48.137	3.755	0.0	51.252	5.438
162	8400	8401	SN	1	0.0	49.475	5.095	0.0	47.72	6.926	0.0	47.095	3.926	0.0	48.891	5.837	0.0	49.951	5.115	0.0	47.398	6.712	0.0	47.81	3.762	0.0	51.664	5.409
163	8400	8401	NS	1	0.0	50.575	4.05	0.0	46.896	4.447	0.0	47.972	3.681	0.0	47.519	5.308	0.0	50.431	4.04	0.0	47.71	4.193	0.0	46.513	3.54	0.0	47.551	4.461
164	8400	8401	NS	1	0.0	46.382	4.194	0.0	49.173	4.396	0.0	46.162	3.724	0.0	42.532	5.021	0.0	46.029	4.123	0.0	48.173	4.152	0.0	46.21	3.483	0.0	43.372	4.381
165	8400	8401	NS	1	0.0	47.273	1.019	0.0	50.929	1.159	0.0	43.242	0.977	0.0	43.884	1.552	0.0	46.914	0.994	0.0	51.948	1.066	0.0	43.338	0.929	0.0	44.079	1.254
166	8401	8402	SN	1	0.0	47.38	0.969	0.0	52.661	1.325	0.0	41.698	1.11	0.0	40.978	1.445	0.0	45.888	0.969	0.0	50.004	1.164	0.0	39.701	1.038	0.0	37.652	1.244
167	8401	8402	NS	1	0.0	47.637	1.812	0.0	49.009	2.305	0.0	40.779	1.681	0.0	50.406	2.234	0.0	49.273	1.841	0.0	51.572	2.212	0.0	40.846	1.663	0.0	49.281	2.138
168	8401	8402	SN	1	0.0	43.072	3.601	0.0	47.884	4.251	0.0	43.355	3.441	0.0	45.684	4.305	0.0	43.796	3.5	0.0	48.058	3.895	0.0	42.417	3.299	0.0	44.78	3.82
169	8401	8402	NS	1	0.0	50.075	5.801	0.0	51.54	7.26	0.0	42.505	5.313	0.0	46.422	6.652	0.0	50.511	5.801	0.0	51.007	7.381	0.0	43.979	5.504	0.0	45.874	6.667
170	8401	8402	NS	1	0.0	50.327	5.741	0.0	51.724	7.249	0.0	42.572	5.419	0.0	49.137	6.738	0.0	50.951	5.791	0.0	52.57	7.321	0.0	42.037	5.54	0.0	46.841	6.688
171	8401	8402	NS	1	0.0	47.637	1.839	0.0	49.009	2.284	0.0	53.252	1.668	0.0	50.406	2.223	0.0	49.273	1.843	0.0	51.572	2.262	0.0	50.729	1.66	0.0	49.281	2.158
172	8402	8403	NS	1	0.0	44.322	2.916	0.0	46.52	4.346	0.0	43.438	2.915	0.0	42.264	3.999	0.0	45.294	2.906	0.0	49.166	3.98	0.0	43.312	2.944	0.0	41.727	3.863
173	8402	8403	NS	1	0.0	42.908	0.935	0.0	47.371	1.265	0.0	39.951	1.007	0.0	44.543	1.357	0.0	42.56	0.91	0.0	47.893	1.216	0.0	38.539	0.938	0.0	40.588	1.196

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	8378	8379	SN	1	0.0	22.992	5.656	0.0	136.786	6.696	0.0	145.579	1.846	0.0	276.282	2.334	0.0	1.489	0.0	0.0	1.765	0.0	0.0	1.968	0.0	0.0	2.154	0.0
2	8378	8379	SN	1	0.0	32.037	12.246	0.0	127.493	13.479	0.0	140.445	9.45	0.0	102.063	11.362	0.0	1.456	0.0	0.0	1.768	0.0	0.0	1.93	0.0	0.0	2.172	0.0
3	8378	8379	SN	1	0.0	32.037	12.231	0.0	238.858	13.669	0.0	140.434	9.275	0.0	102.063	11.769	0.0	1.456	0.0	0.0	1.768	0.0	0.0	1.93	0.0	0.0	2.172	0.0
4	8378	8379	NS	1	0.0	102.554	6.184	0.0	24.067	7.881	0.0	212.43	2.993	0.0	74.248	3.892	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
5	8378	8379	SN	1	0.0	32.037	12.231	0.0	127.493	13.669	0.0	140.445	9.275	0.0	102.063	11.755	0.0	1.456	0.0	0.0	1.768	0.0	0.0	1.93	0.0	0.0	2.172	0.0
6	8378	8379	NS	1	0.0	22.43	10.735	0.0	32.086	15.314	0.0	146.272	11.437	0.0	78.197	14.287	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.143	0.0
7	8378	8379	SN	1	0.0	22.992	5.733	0.0	57.298	6.727	0.0	145.596	1.892	0.0	156.337	2.222	0.0	1.488	0.0	0.0	1.765	0.0	0.0	1.969	0.0	0.0	2.154	0.0
8	8378	8379	NS	1	0.0	22.441	10.726	0.0	32.086	15.379	0.0	146.272	11.399	0.0	63.957	14.246	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.828	0.0	0.0	2.142	0.0
9	8378	8379	NS	1	0.0	155.388	6.193	0.0	23.979	7.898	0.0	354.888	2.988	0.0	74.221	3.896	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
10	8378	8379	SN	1	0.0	22.992	5.656	0.0	57.298	6.7	0.0	145.596	1.844	0.0	156.337	2.328	0.0	1.488	0.0	0.0	1.765	0.0	0.0	1.969	0.0	0.0	2.154	0.0
11	8379	8380	SN	1	0.0	23.003	5.746	0.0	265.936	6.714	0.0	142.006	1.873	0.0	254.564	2.256	0.0	1.502	0.0	0.0	1.765	0.0	0.0	1.943	0.0	0.0	2.153	0.0
12	8379	8380	SN	1	0.0	23.003	5.746	0.0	265.936	6.714	0.0	142.006	1.873	0.0	254.564	2.256	0.0	1.502	0.0	0.0	1.765	0.0	0.0	1.943	0.0	0.0	2.153	0.0
13	8379	8380	SN	1	0.0	32.169	12.195	0.0	219.621	13.444	0.0	137.985	9.354	0.0	275.455	11.551	0.0	1.457	0.0	0.0	1.768	0.0	0.0	1.967	0.0	0.0	2.171	0.0
14	8379	8380	SN	1	0.0	32.169	12.195	0.0	219.621	13.444	0.0	137.985	9.354	0.0	275.455	11.551	0.0	1.457	0.0	0.0	1.768	0.0	0.0	1.967	0.0	0.0	2.171	0.0
15	8379	8380	SN	1	0.0	32.169	12.185	0.0	219.621	13.537	0.0	137.985	9.258	0.0	229.311	11.752	0.0	1.457	0.0	0.0	1.768	0.0	0.0	1.967	0.0	0.0	2.171	0.0
16	8379	8380	NS	1	0.0	218.309	6.169	0.0	24.073	7.814	0.0	203.468	2.95	0.0	76.151	3.943	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.142	0.0
17	8379	8380	NS	1	0.0	243.27	6.166	0.0	24.073	7.812	0.0	279.211	2.95	0.0	76.168	3.945	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.142	0.0
18	8379	8380	NS	1	0.0	150.86	10.749	0.0	32.119	15.42	0.0	262.026	11.301	0.0	65.48	14.246	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.828	0.0	0.0	2.142	0.0
19	8379	8380	NS	1	0.0	158.476	10.739	0.0	32.125	15.43	0.0	267.395	11.337	0.0	65.463	14.253	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.828	0.0	0.0	2.142	0.0
20	8379	8380	SN	1	0.0	23.003	5.697	0.0	265.936	6.697	0.0	142.006	1.847	0.0	114.72	2.343	0.0	1.502	0.0	0.0	1.765	0.0	0.0	1.943	0.0	0.0	2.153	0.0
21	8380	8381	SN	1	0.0	32.191	12.217	0.0	218.27	13.588	0.0	133.91	9.209	0.0	193.45	11.73	0.0	1.479	0.0	0.0	1.765	0.0	0.0	1.954	0.0	0.0	2.156	0.0
22	8380	8381	SN	1	0.0	22.998	5.76	0.0	245.972	6.715	0.0	133.91	1.874	0.0	130.797	2.232	0.0	1.484	0.0	0.0	1.765	0.0	0.0	1.939	0.0	0.0	2.121	0.0
23	8380	8381	SN	1	0.0	32.191	12.222	0.0	218.27	13.479	0.0	133.91	9.314	0.0	193.45	11.465	0.0	1.479	0.0	0.0	1.765	0.0	0.0	1.954	0.0	0.0	2.156	0.0
24	8380	8381	NS	1	0.0	41.261	10.728	0.0	32.125	15.399	0.0	134.15	11.216	0.0	72.335	14.189	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.828	0.0	0.0	2.141	0.0
25	8380	8381	SN	1	0.0	22.998	5.706	0.0	245.972	6.695	0.0	133.91	1.843	0.0	130.797	2.324	0.0	1.484	0.0	0.0	1.765	0.0	0.0	1.939	0.0	0.0	2.121	0.0
26	8380	8381	SN	1	0.0	22.998	5.706	0.0	245.972	6.695	0.0	133.91	1.843	0.0	130.797	2.324	0.0	1.484	0.0	0.0	1.765	0.0	0.0	1.939	0.0	0.0	2.121	0.0
27	8380	8381	SN	1	0.0	32.191	12.217	0.0	218.27	13.588	0.0	133.91	9.209	0.0	193.45	11.73	0.0	1.479	0.0	0.0	1.765	0.0	0.0	1.954	0.0	0.0	2.156	0.0
28	8380	8381	NS	1	0.0	157.486	6.178	0.0	24.056	7.805	0.0	135.788	2.92	0.0	73.134	3.968	0.0	1.421	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.143	0.0
29	8380	8381	NS	1	0.0	157.486	6.178	0.0	24.056	7.805	0.0	135.788	2.921	0.0	73.134	3.966	0.0	1.421	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.143	0.0
30	8381	8382	NS	1	0.0	67.479	6.178	0.0	24.062	7.813	0.0	129.622	2.927	0.0	70.2	3.962	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.145	0.0
31	8381	8382	SN	1	0.0	23.02	5.713	0.0	25.761	6.679	0.0	128.913	1.854	0.0	82.372	2.32	0.0	1.476	0.0	0.0	1.765	0.0	0.0	1.925	0.0	0.0	2.121	0.0

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

Normal
Alarming
Deviations
High Errors

32	8381	8382	SN	1	0.0	32.097	12.246	0.0	23.913	13.659	0.0	125.091	9.23	0.0	36.928	11.759	0.0	1.462	0.0	0.0	1.766	0.0	0.0	1.943	0.0	0.0	2.146	0.0
33	8381	8382	NS	1	0.0	157.018	10.759	0.0	32.119	15.389	0.0	194.782	11.202	0.0	73.967	14.218	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.829	0.0	0.0	2.141	0.0
34	8381	8382	NS	1	0.0	22.43	10.705	0.0	31.788	15.352	0.0	142.742	11.2	0.0	74.171	14.208	0.0	1.399	0.0	0.0	1.79	0.0	0.0	1.83	0.0	0.0	2.138	0.0
35	8381	8382	SN	1	0.0	32.097	12.246	0.0	39.397	13.619	0.0	125.047	9.237	0.0	36.945	11.759	0.0	1.462	0.0	0.0	1.765	0.0	0.0	1.943	0.0	0.0	2.146	0.0
36	8381	8382	NS	1	0.0	45.827	6.171	0.0	24.067	7.818	0.0	260.815	2.943	0.0	74.805	3.972	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.145	0.0
37	8381	8382	SN	1	0.0	23.025	5.704	0.0	39.397	6.679	0.0	128.863	1.847	0.0	267.216	2.318	0.0	1.476	0.0	0.0	1.765	0.0	0.0	1.925	0.0	0.0	2.121	0.0
38	8382	8383	NS	1	0.0	212.303	6.165	0.0	23.775	7.838	0.0	209.402	2.929	0.0	117.563	3.958	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
39	8382	8383	SN	1	0.0	31.717	12.298	0.0	23.908	13.71	0.0	142.552	9.276	0.0	232.217	11.745	0.0	1.47	0.0	0.0	1.768	0.0	0.0	1.925	0.0	0.0	2.127	0.0
40	8382	8383	NS	1	0.0	206.294	10.756	0.0	31.744	15.352	0.0	128.635	11.25	0.0	70.333	14.237	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.144	0.0
41	8382	8383	NS	1	0.0	257.653	10.745	0.0	31.739	15.311	0.0	259.881	11.264	0.0	70.272	14.194	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.143	0.0
42	8382	8383	SN	1	0.0	23.02	5.707	0.0	25.777	6.66	0.0	130.082	1.844	0.0	171.784	2.328	0.0	1.452	0.0	0.0	1.765	0.0	0.0	1.914	0.0	0.0	2.12	0.0
43	8382	8383	SN	1	0.0	23.02	5.707	0.0	25.777	6.66	0.0	130.082	1.846	0.0	171.784	2.328	0.0	1.452	0.0	0.0	1.765	0.0	0.0	1.914	0.0	0.0	2.12	0.0
44	8382	8383	NS	1	0.0	235.493	6.142	0.0	23.979	7.829	0.0	209.413	2.929	0.0	117.734	3.958	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.143	0.0
45	8383	8384	NS	1	0.0	22.435	10.728	0.0	32.07	15.324	0.0	205.58	11.303	0.0	67.73	14.23	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.15	0.0
46	8383	8384	NS	1	0.0	24.674	6.172	0.0	24.067	7.85	0.0	178.446	2.963	0.0	62.176	3.931	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
47	8383	8384	SN	1	0.0	22.992	5.738	0.0	124.435	6.834	0.0	148.144	1.866	0.0	67.967	2.422	0.0	1.445	0.0	0.0	1.765	0.0	0.0	1.906	0.0	0.0	2.12	0.0
48	8383	8384	SN	1	0.0	22.992	5.683	0.0	124.435	6.813	0.0	148.144	1.834	0.0	67.967	2.503	0.0	1.445	0.0	0.0	1.765	0.0	0.0	1.906	0.0	0.0	2.12	0.0
49	8383	8384	SN	1	0.0	31.634	12.298	0.0	68.94	14.126	0.0	141.691	9.219	0.0	71.32	12.266	0.0	1.462	0.0	0.0	1.768	0.0	0.0	1.916	0.0	0.0	2.119	0.0
50	8383	8384	SN	1	0.0	22.992	5.683	0.0	124.435	6.816	0.0	148.144	1.834	0.0	67.967	2.503	0.0	1.445	0.0	0.0	1.765	0.0	0.0	1.906	0.0	0.0	2.12	0.0
51	8383	8384	SN	1	0.0	31.634	12.292	0.0	68.94	14.004	0.0	141.691	9.333	0.0	71.32	12.045	0.0	1.462	0.0	0.0	1.768	0.0	0.0	1.916	0.0	0.0	2.119	0.0
52	8383	8384	NS	1	0.0	24.674	6.172	0.0	24.067	7.85	0.0	178.446	2.963	0.0	62.176	3.931	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
53	8383	8384	SN	1	0.0	31.634	12.298	0.0	68.94	14.126	0.0	141.691	9.226	0.0	71.32	12.266	0.0	1.462	0.0	0.0	1.768	0.0	0.0	1.916	0.0	0.0	2.119	0.0
54	8383	8384	NS	1	0.0	22.435	10.728	0.0	32.07	15.324	0.0	205.58	11.303	0.0	67.73	14.23	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.15	0.0
55	8384	8385	SN	1	0.0	23.009	5.874	0.0	126.103	6.723	0.0	126.933	1.994	0.0	11.664	2.272	0.0	1.437	0.0	0.0	1.764	0.0	0.0	1.914	0.0	0.0	2.12	0.0
56	8384	8385	NS	1	0.0	24.674	6.141	0.0	23.968	7.94	0.0	354.739	3.012	0.0	68.744	3.908	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.143	0.0
57	8384	8385	NS	1	0.0	24.674	6.162	0.0	23.781	7.924	0.0	354.728	3.003	0.0	68.596	3.911	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.143	0.0
58	8384	8385	SN	1	0.0	32.075	12.241	0.0	52.566	13.863	0.0	135.724	9.311	0.0	256.682	11.863	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.899	0.0	0.0	2.121	0.0
59	8384	8385	SN	1	0.0	32.075	12.282	0.0	52.566	13.527	0.0	135.724	9.947	0.0	13.379	11.076	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.899	0.0	0.0	2.121	0.0
60	8384	8385	NS	1	0.0	22.446	10.748	0.0	32.086	15.364	0.0	242.729	11.388	0.0	76.802	14.265	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.141	0.0
61	8384	8385	SN	1	0.0	23.009	5.683	0.0	126.103	6.671	0.0	126.933	1.842	0.0	187.684	2.345	0.0	1.437	0.0	0.0	1.764	0.0	0.0	1.914	0.0	0.0	2.12	0.0
62	8384	8385	SN	1	0.0	23.009	5.683	0.0	126.103	6.674	0.0	126.933	1.842	0.0	187.684	2.345	0.0	1.437	0.0	0.0	1.764	0.0	0.0	1.914	0.0	0.0	2.12	0.0
63	8384	8385	NS	1	0.0	22.452	10.758	0.0	32.097	15.364	0.0	259.737	11.367	0.0	76.929	14.237	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.143	0.0
64	8385	8386	NS	1	0.0	24.68	6.098	0.0	23.781	7.981	0.0	354.948	3.008	0.0	75.627	3.876	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
65	8385	8386	SN	1	0.0	23.025	5.649	0.0	25.761	6.644	0.0	134.026	1.805	0.0	49.525	2.316	0.0	1.433	0.0	0.0	1.764	0.0	0.0	1.89	0.0	0.0	2.118	0.0
66	8385	8386	SN	1	0.0	23.025	5.649	0.0	25.761	6.644	0.0	134.026	1.807	0.0	49.525	2.314	0.0	1.433	0.0	0.0	1.764	0.0	0.0	1.89	0.0	0.0	2.118	0.0
67	8385	8386	SN	1	0.0	32.175	12.407	0.0	23.908	13.394	0.0	127.766	10.164	0.0	13.109	10.9	0.0	1.444	0.0	0.0	1.764	0.0	0.0	1.893	0.0	0.0	2.12	0.0
68	8385	8386	NS	1	0.0	22.441	10.787	0.0	32.114	15.354	0.0	354.937	11.331	0.0	72.969	14.287	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

69	8385	8386	NS	1	0.0	22.446	10.767	0.0	32.114	15.364	0.0	354.948	11.31	0.0	73.096	14.265	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.143	0.0
70	8385	8386	SN	1	0.0	23.025	5.919	0.0	25.761	6.713	0.0	134.026	2.014	0.0	11.664	2.325	0.0	1.433	0.0	0.0	1.764	0.0	0.0	1.89	0.0	0.0	2.118	0.0
71	8385	8386	SN	1	0.0	32.175	12.241	0.0	23.908	13.842	0.0	127.766	9.289	0.0	42.361	11.742	0.0	1.444	0.0	0.0	1.764	0.0	0.0	1.893	0.0	0.0	2.12	0.0
72	8385	8386	NS	1	0.0	24.68	6.098	0.0	23.781	7.986	0.0	354.937	3.01	0.0	75.506	3.89	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
73	8385	8386	SN	1	0.0	32.175	12.241	0.0	23.908	13.842	0.0	127.766	9.282	0.0	42.361	11.742	0.0	1.444	0.0	0.0	1.764	0.0	0.0	1.893	0.0	0.0	2.12	0.0
74	8386	8387	NS	1	0.0	41.095	10.85	0.0	32.125	15.421	0.0	135.683	11.372	0.0	72.004	14.267	0.0	1.399	0.0	0.0	1.789	0.0	0.0	1.828	0.0	0.0	2.143	0.0
75	8386	8387	NS	1	0.0	41.095	10.85	0.0	32.125	15.421	0.0	135.683	11.372	0.0	72.004	14.267	0.0	1.399	0.0	0.0	1.789	0.0	0.0	1.828	0.0	0.0	2.143	0.0
76	8386	8387	SN	1	0.0	23.02	5.681	0.0	25.75	6.645	0.0	116.571	1.778	0.0	88.753	2.23	0.0	1.428	0.0	0.0	1.763	0.0	0.0	1.866	0.0	0.0	2.118	0.0
77	8386	8387	SN	1	0.0	32.081	12.178	0.0	23.919	13.802	0.0	123.635	9.273	0.0	88.772	11.566	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.878	0.0	0.0	2.116	0.0
78	8386	8387	NS	1	0.0	54.111	6.105	0.0	23.797	7.967	0.0	129.572	3.027	0.0	72.737	3.865	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
79	8386	8387	NS	1	0.0	54.111	6.105	0.0	23.797	7.967	0.0	129.572	3.027	0.0	72.737	3.865	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
80	8387	8388	NS	1	0.0	22.424	10.805	0.0	31.822	15.382	0.0	141.821	11.356	0.0	73.598	14.237	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.145	0.0
81	8387	8388	NS	1	0.0	22.424	10.805	0.0	31.822	15.382	0.0	141.821	11.356	0.0	73.598	14.237	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.145	0.0
82	8387	8388	NS	1	0.0	24.68	6.119	0.0	23.797	7.96	0.0	240.859	3.051	0.0	64.47	3.864	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
83	8387	8388	NS	1	0.0	24.68	6.119	0.0	23.797	7.96	0.0	240.859	3.049	0.0	64.47	3.864	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
84	8392	8393	SN	1	0.0	32.114	12.099	0.0	23.93	13.771	0.0	131.489	9.197	0.0	41.418	11.278	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.119	0.0
85	8392	8393	SN	1	0.0	32.114	12.144	0.0	23.93	13.458	0.0	131.489	9.592	0.0	13.424	10.566	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.119	0.0
86	8392	8393	SN	1	0.0	23.058	5.652	0.0	25.755	6.601	0.0	132.619	1.757	0.0	30.377	2.087	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.117	0.0
87	8392	8393	SN	1	0.0	32.114	12.099	0.0	23.93	13.771	0.0	131.489	9.197	0.0	41.418	11.278	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.119	0.0
88	8392	8393	SN	1	0.0	23.058	5.791	0.0	25.755	6.654	0.0	132.619	1.853	0.0	11.664	1.979	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.117	0.0
89	8392	8393	SN	1	0.0	23.058	5.652	0.0	25.755	6.601	0.0	132.619	1.759	0.0	30.377	2.087	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.117	0.0
90	8393	8394	SN	1	0.0	31.298	12.135	0.0	23.919	13.79	0.0	132.217	9.344	0.0	206.653	11.239	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.118	0.0
91	8393	8394	SN	1	0.0	31.298	12.148	0.0	23.919	13.684	0.0	132.217	9.456	0.0	206.653	10.966	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.118	0.0
92	8393	8394	SN	1	0.0	31.298	12.135	0.0	23.919	13.79	0.0	132.217	9.344	0.0	206.653	11.239	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.118	0.0
93	8393	8394	NS	1	0.0	168.26	10.94	0.0	32.141	15.492	0.0	134.337	11.23	0.0	73.46	14.31	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.833	0.0	0.0	2.14	0.0
94	8393	8394	NS	1	0.0	168.26	10.94	0.0	32.141	15.492	0.0	134.337	11.23	0.0	73.46	14.31	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.833	0.0	0.0	2.14	0.0
95	8393	8394	SN	1	0.0	23.042	5.709	0.0	25.766	6.641	0.0	132.217	1.804	0.0	206.653	1.993	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.118	0.0
96	8393	8394	SN	1	0.0	23.042	5.654	0.0	25.766	6.623	0.0	132.217	1.772	0.0	206.653	2.1	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.118	0.0
97	8393	8394	SN	1	0.0	23.042	5.654	0.0	25.766	6.623	0.0	132.217	1.772	0.0	206.653	2.1	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.118	0.0
98	8393	8394	NS	1	0.0	79.011	6.125	0.0	23.764	8.033	0.0	123.693	3.192	0.0	74.237	3.908	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
99	8393	8394	NS	1	0.0	79.011	6.125	0.0	23.764	8.033	0.0	123.693	3.192	0.0	74.237	3.908	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
100	8394	8395	SN	1	0.0	23.069	5.62	0.0	25.744	6.59	0.0	128.527	1.772	0.0	255.394	2.082	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.119	0.0
101	8394	8395	SN	1	0.0	23.069	5.665	0.0	25.744	6.606	0.0	128.527	1.793	0.0	87.713	2.004	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.824	0.0	0.0	2.118	0.0
102	8394	8395	SN	1	0.0	30.603	12.154	0.0	237.435	13.731	0.0	124.656	9.416	0.0	177.145	11.089	0.0	1.444	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.114	0.0
103	8394	8395	SN	1	0.0	30.603	12.154	0.0	237.435	13.721	0.0	124.656	9.419	0.0	39.242	11.089	0.0	1.444	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.114	0.0
104	8394	8395	NS	1	0.0	270.072	10.87	0.0	32.158	15.492	0.0	149.603	11.237	0.0	69.544	14.339	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.139	0.0
105	8394	8395	SN	1	0.0	30.603	12.156	0.0	237.435	13.811	0.0	124.656	9.319	0.0	39.242	11.296	0.0	1.444	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.114	0.0

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

Normal
Deviations
Alarming
High Errors

106	8394	8395	NS	1	0.0	202.756	6.118	0.0	23.748	8.013	0.0	187.458	3.121	0.0	108.623	3.906	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
107	8394	8395	NS	1	0.0	200.057	6.119	0.0	23.748	8.008	0.0	130.002	3.106	0.0	66.555	3.914	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.146	0.0
108	8394	8395	NS	1	0.0	266.477	10.785	0.0	31.827	15.474	0.0	132.363	11.25	0.0	69.936	14.308	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.843	0.0	0.0	2.146	0.0
109	8395	8396	NS	1	0.0	70.451	10.724	0.0	31.788	15.433	0.0	124.179	11.264	0.0	70.708	14.273	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.843	0.0	0.0	2.146	0.0
110	8395	8396	SN	1	0.0	23.036	5.609	0.0	25.766	6.586	0.0	129.194	1.773	0.0	70.515	2.09	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0
111	8395	8396	SN	1	0.0	23.036	5.609	0.0	25.766	6.586	0.0	129.194	1.773	0.0	70.515	2.09	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0
112	8395	8396	SN	1	0.0	31.347	12.203	0.0	23.93	13.853	0.0	143.737	9.409	0.0	38.357	11.297	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.117	0.0
113	8395	8396	SN	1	0.0	31.347	12.212	0.0	23.93	13.69	0.0	143.737	9.556	0.0	17.949	11.003	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.117	0.0
114	8395	8396	NS	1	0.0	70.451	10.724	0.0	31.788	15.433	0.0	124.179	11.264	0.0	70.708	14.273	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.843	0.0	0.0	2.146	0.0
115	8395	8396	NS	1	0.0	53.388	6.117	0.0	23.753	8.01	0.0	127.217	3.078	0.0	66.522	3.941	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.146	0.0
116	8395	8396	NS	1	0.0	53.388	6.117	0.0	23.753	8.01	0.0	127.217	3.078	0.0	66.522	3.941	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.146	0.0
117	8395	8396	SN	1	0.0	31.347	12.203	0.0	23.93	13.853	0.0	143.737	9.409	0.0	38.357	11.297	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.117	0.0
118	8395	8396	SN	1	0.0	23.036	5.674	0.0	25.766	6.605	0.0	129.194	1.808	0.0	44.627	1.987	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0
119	8396	8397	NS	1	0.0	154.773	6.109	0.0	23.753	8.017	0.0	131.707	3.113	0.0	59.838	3.919	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.144	0.0
120	8396	8397	NS	1	0.0	121.44	6.119	0.0	23.77	8.012	0.0	127.421	3.113	0.0	76.173	3.919	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
121	8396	8397	SN	1	0.0	31.358	12.214	0.0	48.005	13.812	0.0	144.967	9.432	0.0	37.463	11.268	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.815	0.0	0.0	2.119	0.0
122	8396	8397	SN	1	0.0	31.358	12.214	0.0	239.492	13.802	0.0	144.984	9.432	0.0	65.025	11.261	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.816	0.0	0.0	2.119	0.0
123	8396	8397	SN	1	0.0	23.064	5.706	0.0	130.557	6.583	0.0	149.352	1.838	0.0	11.664	1.988	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.828	0.0	0.0	2.118	0.0
124	8396	8397	NS	1	0.0	269.719	10.765	0.0	31.805	15.433	0.0	131.072	11.257	0.0	73.112	14.265	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.843	0.0	0.0	2.145	0.0
125	8396	8397	SN	1	0.0	31.358	12.217	0.0	48.005	13.613	0.0	144.967	9.657	0.0	14.538	10.818	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.815	0.0	0.0	2.119	0.0
126	8396	8397	NS	1	0.0	239.779	10.85	0.0	32.114	15.46	0.0	138.269	11.262	0.0	66.428	14.308	0.0	1.402	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.145	0.0
127	8396	8397	SN	1	0.0	23.064	5.629	0.0	269.019	6.558	0.0	149.374	1.784	0.0	265.831	2.091	0.0	1.428	0.0	0.0	1.763	0.0	0.0	1.828	0.0	0.0	2.118	0.0
128	8396	8397	SN	1	0.0	23.064	5.62	0.0	130.557	6.554	0.0	149.352	1.782	0.0	41.153	2.088	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.828	0.0	0.0	2.118	0.0
129	8397	8398	SN	1	0.0	23.058	5.617	0.0	277.418	6.685	0.0	157.779	1.787	0.0	219.55	2.308	0.0	1.426	0.0	0.0	1.82	0.0	0.0	1.823	0.0	0.0	2.222	0.0
130	8397	8398	NS	1	0.0	190.414	10.86	0.0	32.125	15.425	0.0	185.902	11.24	0.0	75.01	14.315	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.147	0.0
131	8397	8398	NS	1	0.0	121.537	10.89	0.0	32.125	15.435	0.0	233.221	11.211	0.0	74.96	14.315	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.147	0.0
132	8397	8398	NS	1	0.0	203.457	6.119	0.0	23.775	8.018	0.0	354.628	3.148	0.0	69.472	3.894	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
133	8397	8398	SN	1	0.0	32.053	12.14	0.0	277.611	14.137	0.0	143.627	9.388	0.0	220.217	11.77	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.129	0.0
134	8397	8398	SN	1	0.0	32.053	12.14	0.0	277.611	14.137	0.0	143.627	9.388	0.0	220.217	11.77	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.129	0.0
135	8397	8398	SN	1	0.0	23.058	5.617	0.0	277.418	6.685	0.0	157.779	1.787	0.0	219.55	2.308	0.0	1.426	0.0	0.0	1.82	0.0	0.0	1.823	0.0	0.0	2.222	0.0
136	8397	8398	SN	1	0.0	32.053	12.168	0.0	277.611	13.5	0.0	143.627	9.716	0.0	13.429	10.712	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.117	0.0
137	8397	8398	SN	1	0.0	23.058	5.739	0.0	277.418	6.591	0.0	157.779	1.871	0.0	11.659	2.001	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.118	0.0
138	8397	8398	NS	1	0.0	203.457	6.125	0.0	23.775	8.015	0.0	354.634	3.148	0.0	68.816	3.892	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
139	8398	8399	NS	1	0.0	255.08	6.123	0.0	23.792	8.056	0.0	326.0	3.203	0.0	94.891	3.933	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.147	0.0
140	8398	8399	SN	1	0.0	32.086	12.18	0.0	77.886	13.74	0.0	128.191	9.431	0.0	208.282	11.285	0.0	1.442	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.118	0.0
141	8398	8399	SN	1	0.0	32.081	12.16	0.0	23.924	13.73	0.0	128.295	9.417	0.0	40.778	11.293	0.0	1.442	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.118	0.0
142	8398	8399	NS	1	0.0	212.86	10.878	0.0	31.888	15.381	0.0	352.985	11.313	0.0	65.099	14.289	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.84	0.0	0.0	2.144	0.0

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

Normal
Deviations
Alarming
High Errors

143	8398	8399	NS	1	0.0	104.485	10.901	0.0	32.119	15.415	0.0	354.794	11.239	0.0	69.881	14.308	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.145	0.0
144	8398	8399	SN	1	0.0	32.086	12.215	0.0	77.886	13.446	0.0	128.191	9.927	0.0	208.282	10.52	0.0	1.442	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.118	0.0
145	8398	8399	SN	1	0.0	23.069	5.642	0.0	25.744	6.524	0.0	128.615	1.766	0.0	155.752	2.108	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.117	0.0
146	8398	8399	SN	1	0.0	23.069	5.665	0.0	25.744	6.519	0.0	128.715	1.771	0.0	42.918	2.099	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.117	0.0
147	8398	8399	NS	1	0.0	101.777	6.137	0.0	23.792	8.056	0.0	350.139	3.214	0.0	75.693	3.938	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.146	0.0
148	8399	8400	NS	1	0.0	24.702	6.138	0.0	23.775	8.067	0.0	132.561	3.236	0.0	68.993	3.989	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.146	0.0
149	8399	8400	SN	1	0.0	32.279	12.169	0.0	178.259	13.76	0.0	123.178	9.395	0.0	217.763	11.06	0.0	1.442	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.115	0.0
150	8399	8400	SN	1	0.0	23.069	5.653	0.0	198.102	6.459	0.0	115.319	1.732	0.0	255.072	2.076	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.116	0.0
151	8399	8400	SN	1	0.0	32.279	12.213	0.0	178.259	13.37	0.0	123.178	10.145	0.0	217.763	10.142	0.0	1.442	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.115	0.0
152	8399	8400	SN	1	0.0	23.069	5.653	0.0	198.102	6.459	0.0	115.319	1.732	0.0	255.072	2.076	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.116	0.0
153	8399	8400	NS	1	0.0	22.485	10.93	0.0	31.855	15.401	0.0	136.913	11.223	0.0	72.776	14.324	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.146	0.0
154	8399	8400	NS	1	0.0	22.485	10.93	0.0	31.855	15.401	0.0	136.913	11.223	0.0	72.776	14.324	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.146	0.0
155	8399	8400	SN	1	0.0	32.279	12.169	0.0	178.259	13.76	0.0	123.178	9.395	0.0	217.763	11.06	0.0	1.442	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.115	0.0
156	8399	8400	NS	1	0.0	24.702	6.138	0.0	23.775	8.067	0.0	132.561	3.236	0.0	68.993	3.989	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.146	0.0
157	8399	8400	SN	1	0.0	23.069	5.879	0.0	198.102	6.478	0.0	115.319	1.904	0.0	73.672	2.016	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.116	0.0
158	8400	8401	SN	1	0.0	23.086	5.703	0.0	25.739	6.466	0.0	116.372	1.739	0.0	45.78	2.071	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.116	0.0
159	8400	8401	SN	1	0.0	23.086	5.703	0.0	25.739	6.47	0.0	116.311	1.735	0.0	45.786	2.075	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.116	0.0
160	8400	8401	NS	1	0.0	157.023	6.138	0.0	23.781	8.105	0.0	241.298	3.218	0.0	66.191	3.989	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.148	0.0
161	8400	8401	SN	1	0.0	31.033	12.138	0.0	23.93	13.77	0.0	115.787	9.373	0.0	59.628	10.997	0.0	1.44	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.113	0.0
162	8400	8401	SN	1	0.0	31.033	12.138	0.0	23.93	13.76	0.0	115.848	9.388	0.0	59.617	10.99	0.0	1.441	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.113	0.0
163	8400	8401	NS	1	0.0	240.562	10.853	0.0	31.822	15.453	0.0	259.522	11.271	0.0	75.324	14.244	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.147	0.0
164	8400	8401	NS	1	0.0	270.905	10.91	0.0	31.822	15.411	0.0	134.602	11.28	0.0	69.257	14.31	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.146	0.0
165	8400	8401	NS	1	0.0	140.93	6.123	0.0	23.797	8.108	0.0	131.072	3.234	0.0	107.785	4.003	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.146	0.0
166	8401	8402	SN	1	0.0	23.091	5.693	0.0	25.75	6.417	0.0	121.374	1.717	0.0	58.139	2.06	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.117	0.0
167	8401	8402	NS	1	0.0	109.04	6.145	0.0	23.786	8.114	0.0	256.213	3.216	0.0	59.308	3.996	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
168	8401	8402	SN	1	0.0	31.413	12.193	0.0	23.93	13.69	0.0	109.533	9.349	0.0	138.344	11.005	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.815	0.0	0.0	2.115	0.0
169	8401	8402	NS	1	0.0	265.015	10.813	0.0	31.794	15.474	0.0	212.744	11.292	0.0	71.083	14.265	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.147	0.0
170	8401	8402	NS	1	0.0	265.015	10.813	0.0	31.794	15.474	0.0	212.744	11.292	0.0	71.083	14.265	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.147	0.0
171	8401	8402	NS	1	0.0	109.04	6.145	0.0	23.786	8.114	0.0	256.213	3.216	0.0	59.308	3.998	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
172	8402	8403	NS	1	0.0	210.317	10.833	0.0	31.811	15.484	0.0	129.787	11.299	0.0	71.849	14.265	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.833	0.0	0.0	2.145	0.0
173	8402	8403	NS	1	0.0	200.261	6.143	0.0	23.781	8.118	0.0	150.276	3.239	0.0	71.254	4.045	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.848	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