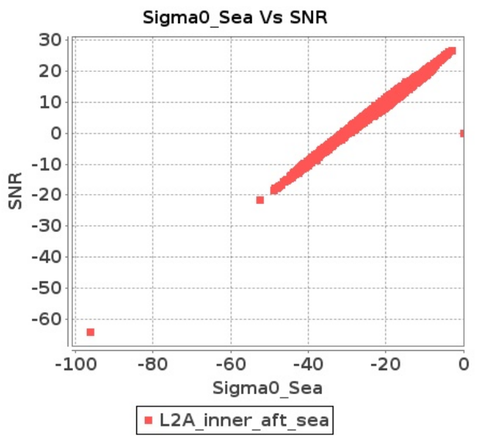
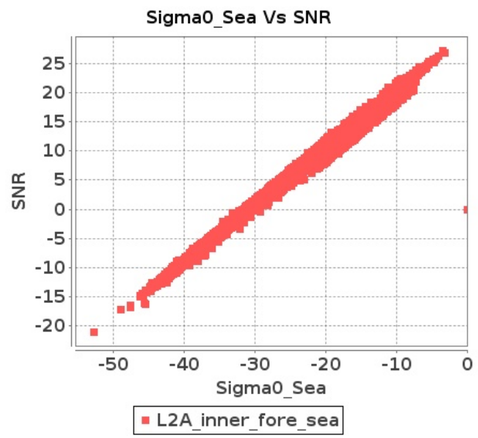
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-JUL-2018 To 30-JUL-2018

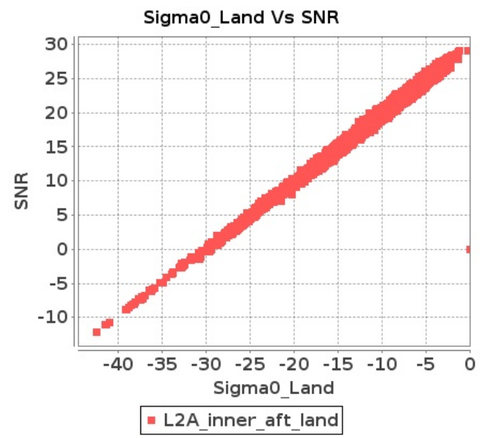
Inner Sea Aft Sigma0VsSNR



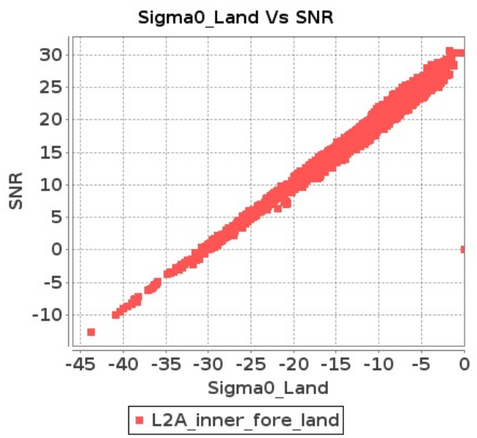
Inner Sea Fore Sigma0VsSNR



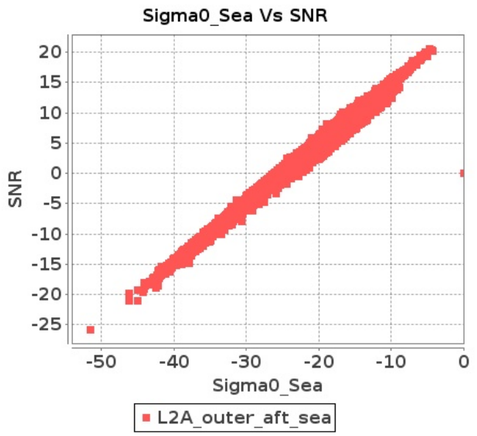
Inner Land Aft Sigma0VsSNR



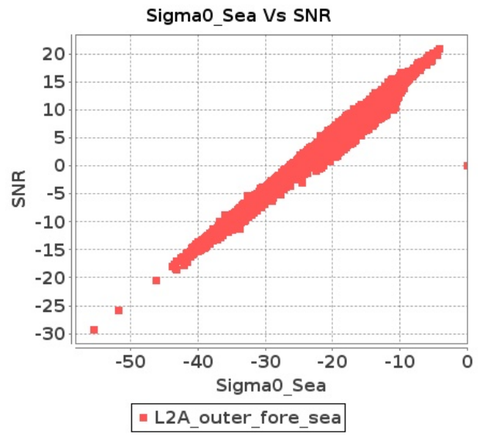
Inner Land Fore Sigma0VsSNR



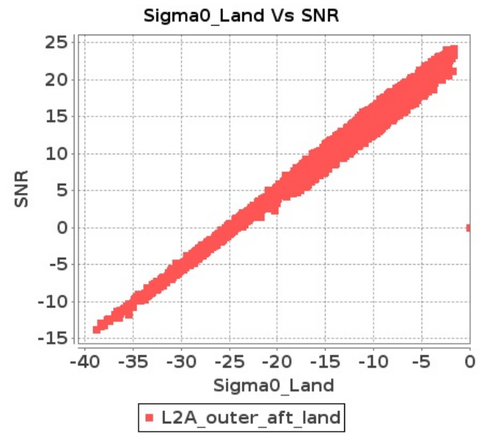
Outer Sea Aft Sigma0VsSNR



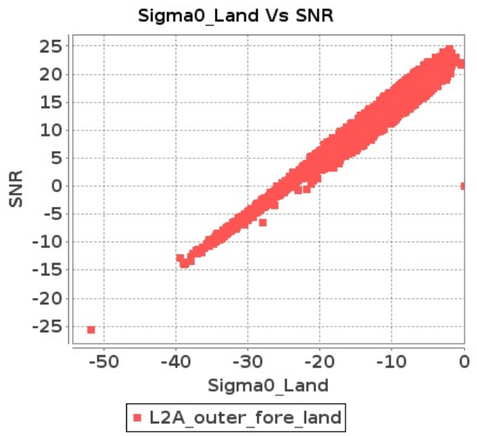
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 29-JUL-2018 To 30-JUL-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	9726	9727	SN	1	0.0	48.365	1.025	0.0	43.905	1.161	0.0	43.226	0.924	0.0	45.001	1.167	0.0	48.019	0.989	0.0	44.817	1.064	0.0	42.24	0.839	0.0	41.597	0.981
2	9726	9727	SN	1	0.0	48.365	1.069	0.0	43.277	1.214	0.0	43.226	0.933	0.0	45.001	1.226	0.0	48.019	1.041	0.0	44.222	1.107	0.0	42.24	0.851	0.0	41.597	1.028
3	9726	9727	SN	1	0.0	51.73	4.695	0.0	50.695	4.969	0.0	46.229	3.225	0.0	51.614	4.006	0.0	52.901	4.685	0.0	51.176	4.595	0.0	45.024	3.098	0.0	52.978	3.378
4	9726	9727	SN	1	0.0	51.73	4.494	0.0	50.695	4.709	0.0	43.918	3.283	0.0	44.769	3.804	0.0	52.901	4.474	0.0	51.176	4.354	0.0	44.607	3.127	0.0	46.573	3.249
5	9727	9728	SN	1	0.0	47.222	3.49	0.0	46.412	4.404	0.0	44.448	3.609	0.0	46.622	4.582	0.0	46.171	3.52	0.0	47.024	3.989	0.0	48.309	3.552	0.0	43.667	4.099
6	9727	9728	NS	1	0.0	52.821	4.825	0.0	48.546	4.916	0.0	43.463	4.297	0.0	47.253	4.991	0.0	51.554	4.825	0.0	48.589	4.671	0.0	44.057	4.155	0.0	48.216	4.371
7	9727	9728	NS	1	0.0	52.819	4.835	0.0	51.727	4.885	0.0	42.425	4.326	0.0	47.204	5.006	0.0	51.554	4.855	0.0	50.834	4.661	0.0	43.015	4.212	0.0	48.168	4.45
8	9727	9728	NS	1	0.0	47.08	1.24	0.0	50.081	1.278	0.0	40.992	1.175	0.0	40.544	1.481	0.0	47.545	1.197	0.0	48.097	1.195	0.0	41.452	1.079	0.0	41.625	1.259
9	9727	9728	SN	1	0.0	47.222	3.545	0.0	46.412	4.472	0.0	44.448	3.665	0.0	46.622	4.653	0.0	46.171	3.576	0.0	47.024	4.051	0.0	48.309	3.608	0.0	43.667	4.163
10	9727	9728	SN	1	0.0	49.905	1.023	0.0	46.866	1.461	0.0	47.001	1.148	0.0	45.081	1.291	0.0	51.083	1.0	0.0	46.202	1.348	0.0	45.568	1.089	0.0	43.728	1.107
11	9727	9728	NS	1	0.0	46.953	1.247	0.0	46.132	1.294	0.0	44.223	1.166	0.0	39.603	1.462	0.0	48.556	1.213	0.0	44.147	1.206	0.0	44.681	1.075	0.0	38.461	1.227
12	9727	9728	SN	1	0.0	49.905	1.023	0.0	46.866	1.461	0.0	47.001	1.148	0.0	45.081	1.291	0.0	51.083	1.0	0.0	46.202	1.348	0.0	45.568	1.089	0.0	43.728	1.107
13	9727	9728	SN	1	0.0	49.905	1.039	0.0	46.866	1.484	0.0	47.001	1.164	0.0	45.081	1.311	0.0	51.083	1.016	0.0	46.202	1.369	0.0	45.568	1.107	0.0	43.728	1.124
14	9727	9728	SN	1	0.0	47.222	3.49	0.0	46.412	4.404	0.0	44.448	3.609	0.0	46.622	4.582	0.0	46.171	3.52	0.0	47.024	3.989	0.0	48.309	3.552	0.0	43.667	4.099
15	9728	9729	SN	1	0.0	47.123	4.595	0.0	44.544	5.109	0.0	42.966	4.275	0.0	47.528	5.128	0.0	47.373	4.595	0.0	44.967	5.007	0.0	45.657	4.527	0.0	45.778	4.876
16	9728	9729	SN	1	0.0	41.288	1.192	0.0	43.995	1.66	0.0	42.351	1.356	0.0	43.126	1.928	0.0	41.992	1.187	0.0	40.858	1.585	0.0	41.63	1.353	0.0	42.94	1.721
17	9728	9729	NS	1	0.0	44.385	2.377	0.0	40.664	2.869	0.0	46.11	1.999	0.0	44.585	3.187	0.0	45.063	2.407	0.0	40.759	2.707	0.0	43.914	1.878	0.0	46.425	2.838
18	9728	9729	SN	1	0.0	47.123	4.626	0.0	44.544	5.109	0.0	42.966	4.261	0.0	47.528	5.143	0.0	47.373	4.636	0.0	44.963	4.986	0.0	45.657	4.52	0.0	45.778	4.869
19	9728	9729	SN	1	0.0	41.288	1.215	0.0	43.995	1.672	0.0	42.462	1.377	0.0	38.115	1.944	0.0	41.992	1.208	0.0	40.858	1.594	0.0	41.63	1.375	0.0	38.919	1.74
20	9728	9729	SN	1	0.0	41.288	1.208	0.0	43.995	1.679	0.0	42.351	1.375	0.0	43.126	1.953	0.0	41.992	1.203	0.0	40.858	1.603	0.0	41.63	1.372	0.0	42.94	1.743
21	9728	9729	SN	1	0.0	47.123	4.562	0.0	44.544	5.032	0.0	42.966	4.204	0.0	47.528	5.078	0.0	47.373	4.573	0.0	44.963	4.91	0.0	45.657	4.46	0.0	45.778	4.794
22	9728	9729	NS	1	0.0	41.243	2.265	0.0	39.84	2.972	0.0	42.931	2.113	0.0	44.789	3.117	0.0	40.311	2.315	0.0	41.228	2.728	0.0	40.736	1.978	0.0	42.746	2.718
23	9728	9729	NS	1	0.0	42.759	0.568	0.0	45.248	0.744	0.0	38.885	0.599	0.0	36.678	1.013	0.0	41.979	0.561	0.0	45.76	0.696	0.0	36.153	0.618	0.0	36.868	0.816
24	9728	9729	NS	1	0.0	41.057	0.52	0.0	41.648	0.802	0.0	40.715	0.643	0.0	41.662	0.977	0.0	39.104	0.505	0.0	40.953	0.723	0.0	37.447	0.578	0.0	42.5	0.814
25	9729	9730	NS	1	0.0	53.259	2.285	0.0	49.232	2.911	0.0	43.658	3.366	0.0	46.039	4.214	0.0	53.735	2.417	0.0	46.7	2.717	0.0	43.04	3.202	0.0	45.938	3.922
26	9729	9730	NS	1	0.0	52.522	2.285	0.0	49.962	2.9	0.0	43.895	3.401	0.0	46.449	4.214	0.0	53.455	2.438	0.0	47.43	2.717	0.0	44.317	3.209	0.0	46.623	3.808
27	9729	9730	SN	1	0.0	46.574	4.261	0.0	49.809	5.25	0.0	46.603	3.962	0.0	46.153	5.35	0.0	46.624	4.209	0.0	52.54	4.867	0.0	46.6	4.02	0.0	42.311	4.894
28	9729	9730	SN	1	0.0	43.188	1.138	0.0	43.977	1.47	0.0	36.358	1.309	0.0	38.709	1.769	0.0	42.358	1.14	0.0	44.472	1.418	0.0	36.025	1.253	0.0	37.347	1.56
29	9729	9730	SN	1	0.0	48.474	4.283	0.0	46.947	5.258	0.0	44.37	3.865	0.0	45.968	5.276	0.0	48.522	4.262	0.0	47.194	4.882	0.0	45.419	3.929	0.0	42.126	4.856
30	9729	9730	SN	1	0.0	40.462	1.138	0.0	43.977	1.47	0.0	36.358	1.309	0.0	38.709	1.769	0.0	39.633	1.14	0.0	44.472	1.418	0.0	36.025	1.253	0.0	37.347	1.56
31	9729	9730	SN	1	0.0	37.838	1.146	0.0	42.892	1.492	0.0	36.358	1.317	0.0	38.991	1.795	0.0	36.638	1.142	0.0	43.387	1.425	0.0	36.133	1.256	0.0	37.347	1.576

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	9729	9730	NS	1	0.0	43.723	0.84	0.0	40.146	1.027	0.0	39.781	0.968	0.0	45.094	1.396	0.0	44.277	0.844	0.0	40.673	0.959	0.0	41.757	0.908	0.0	41.68	1.17
33	9729	9730	NS	1	0.0	43.658	0.808	0.0	40.361	1.027	0.0	42.436	0.96	0.0	45.199	1.346	0.0	44.21	0.803	0.0	40.89	0.961	0.0	42.982	0.887	0.0	41.786	1.123
34	9729	9730	SN	1	0.0	48.474	4.283	0.0	46.947	5.258	0.0	44.37	3.865	0.0	45.968	5.276	0.0	48.522	4.262	0.0	47.194	4.882	0.0	45.419	3.929	0.0	42.126	4.856
35	9730	9731	SN	1	0.0	53.873	4.151	0.0	53.472	5.735	0.0	40.674	4.958	0.0	46.628	7.15	0.0	53.802	4.244	0.0	54.494	5.495	0.0	40.534	5.06	0.0	47.995	6.528
36	9730	9731	SN	1	0.0	48.2	1.291	0.0	44.206	1.868	0.0	39.105	1.496	0.0	44.029	2.387	0.0	48.65	1.291	0.0	42.228	1.747	0.0	36.601	1.494	0.0	44.013	2.17
37	9730	9731	SN	1	0.0	49.014	1.257	0.0	41.404	1.784	0.0	40.859	1.456	0.0	44.569	2.395	0.0	49.881	1.275	0.0	42.06	1.705	0.0	42.159	1.461	0.0	41.332	2.124
38	9730	9731	SN	1	0.0	43.324	1.252	0.0	41.631	1.802	0.0	45.38	1.488	0.0	40.471	2.331	0.0	44.247	1.259	0.0	42.083	1.671	0.0	42.838	1.452	0.0	41.348	2.097
39	9730	9731	NS	1	0.0	51.023	3.475	0.0	52.264	3.998	0.0	44.835	3.438	0.0	41.136	3.948	0.0	49.163	3.495	0.0	52.163	3.54	0.0	42.521	3.303	0.0	42.303	3.478
40	9730	9731	NS	1	0.0	51.023	3.485	0.0	52.264	4.018	0.0	45.366	3.445	0.0	41.127	3.934	0.0	49.163	3.505	0.0	52.161	3.55	0.0	43.052	3.317	0.0	42.291	3.464
41	9730	9731	SN	1	0.0	53.658	4.046	0.0	53.472	5.611	0.0	48.638	4.856	0.0	44.179	7.08	0.0	53.564	4.127	0.0	54.494	5.338	0.0	46.011	4.92	0.0	44.679	6.442
42	9730	9731	SN	1	0.0	51.407	3.955	0.0	51.673	5.743	0.0	39.059	4.806	0.0	43.084	7.045	0.0	51.318	4.036	0.0	52.698	5.419	0.0	38.586	4.906	0.0	42.772	6.484
43	9730	9731	NS	1	0.0	45.182	0.785	0.0	52.183	0.992	0.0	43.905	0.86	0.0	44.156	1.075	0.0	46.605	0.799	0.0	52.481	0.895	0.0	40.999	0.814	0.0	43.882	0.929
44	9730	9731	NS	1	0.0	45.168	0.783	0.0	52.183	0.99	0.0	43.905	0.853	0.0	44.156	1.08	0.0	46.59	0.792	0.0	52.481	0.89	0.0	40.999	0.81	0.0	43.882	0.931
45	9731	9732	NS	1	0.0	46.767	1.718	0.0	43.16	2.159	0.0	39.696	1.583	0.0	39.312	2.167	0.0	47.017	1.738	0.0	41.547	2.069	0.0	37.932	1.619	0.0	41.374	2.053
46	9731	9732	NS	1	0.0	46.732	1.727	0.0	43.157	2.143	0.0	39.756	1.589	0.0	40.635	2.176	0.0	46.982	1.745	0.0	41.316	2.055	0.0	37.932	1.612	0.0	44.246	2.067
47	9731	9732	NS	1	0.0	49.159	6.614	0.0	52.805	7.548	0.0	45.394	5.929	0.0	43.432	7.156	0.0	48.765	6.756	0.0	53.258	7.181	0.0	44.61	6.0	0.0	44.616	6.856
48	9731	9732	NS	1	0.0	49.338	6.654	0.0	52.92	7.588	0.0	44.198	5.936	0.0	43.556	7.191	0.0	48.944	6.776	0.0	53.884	7.192	0.0	44.654	5.965	0.0	44.51	6.842
49	9731	9732	SN	1	0.0	47.174	2.232	0.0	43.87	3.347	0.0	42.32	2.277	0.0	38.559	3.219	0.0	46.231	2.235	0.0	48.011	3.356	0.0	41.93	2.349	0.0	36.471	3.089
50	9731	9732	SN	1	0.0	48.642	8.67	0.0	49.312	11.16	0.0	45.293	7.16	0.0	43.964	9.474	0.0	48.935	8.771	0.0	46.251	10.916	0.0	47.652	7.394	0.0	43.272	9.395
51	9731	9732	SN	1	0.0	40.917	2.286	0.0	44.17	3.429	0.0	45.076	2.333	0.0	42.262	3.284	0.0	41.841	2.288	0.0	48.011	3.443	0.0	44.686	2.414	0.0	37.292	3.18
52	9731	9732	SN	1	0.0	42.671	2.228	0.0	47.68	3.367	0.0	37.504	2.273	0.0	44.27	3.204	0.0	42.168	2.241	0.0	51.823	3.291	0.0	37.855	2.33	0.0	46.7	3.096
53	9731	9732	SN	1	0.0	47.539	8.785	0.0	47.261	11.376	0.0	43.83	7.305	0.0	43.167	9.726	0.0	47.453	8.954	0.0	45.37	11.249	0.0	46.527	7.565	0.0	44.762	9.697
54	9731	9732	SN	1	0.0	44.185	8.599	0.0	47.261	11.109	0.0	45.999	7.139	0.0	43.167	9.538	0.0	44.479	8.791	0.0	45.37	10.957	0.0	48.357	7.344	0.0	44.762	9.538
55	9732	9733	SN	1	0.0	49.878	7.837	0.0	55.423	11.113	0.0	49.481	7.215	0.0	44.085	8.673	0.0	49.684	7.908	0.0	55.787	10.779	0.0	47.694	7.186	0.0	46.55	8.609
56	9732	9733	SN	1	0.0	49.878	7.728	0.0	55.423	11.097	0.0	49.481	7.402	0.0	44.085	8.673	0.0	49.684	7.75	0.0	55.787	10.773	0.0	47.694	7.402	0.0	46.55	8.643
57	9732	9733	NS	1	0.0	50.002	5.962	0.0	50.91	7.07	0.0	44.755	5.759	0.0	46.419	6.779	0.0	51.394	6.064	0.0	52.058	7.101	0.0	44.571	5.994	0.0	47.94	6.815
58	9732	9733	NS	1	0.0	49.83	5.942	0.0	51.713	7.04	0.0	44.784	5.759	0.0	46.201	6.694	0.0	51.224	6.034	0.0	52.524	7.07	0.0	45.459	5.972	0.0	48.273	6.737
59	9732	9733	SN	1	0.0	49.878	7.837	0.0	55.423	11.113	0.0	49.481	7.215	0.0	44.085	8.673	0.0	49.684	7.908	0.0	55.787	10.779	0.0	47.694	7.186	0.0	46.55	8.609
60	9732	9733	SN	1	0.0	48.54	2.324	0.0	48.808	3.554	0.0	48.65	2.159	0.0	41.053	2.897	0.0	49.441	2.377	0.0	48.644	3.456	0.0	46.674	2.181	0.0	44.823	2.827
61	9732	9733	NS	1	0.0	43.797	1.564	0.0	43.127	2.187	0.0	38.03	1.744	0.0	46.692	2.273	0.0	45.977	1.616	0.0	45.433	2.189	0.0	38.683	1.68	0.0	41.131	2.15
62	9732	9733	NS	1	0.0	45.063	1.587	0.0	42.264	2.212	0.0	38.03	1.746	0.0	38.946	2.267	0.0	45.886	1.623	0.0	45.301	2.223	0.0	40.254	1.683	0.0	38.648	2.128
63	9732	9733	SN	1	0.0	48.54	2.311	0.0	48.808	3.474	0.0	48.65	2.099	0.0	41.053	2.868	0.0	49.441	2.356	0.0	48.644	3.377	0.0	46.674	2.119	0.0	44.823	2.804
64	9732	9733	SN	1	0.0	48.54	2.311	0.0	48.808	3.474	0.0	48.65	2.099	0.0	41.053	2.868	0.0	49.441	2.356	0.0	48.644	3.377	0.0	46.674	2.119	0.0	44.823	2.804
65	9733	9734	NS	1	0.0	40.101	0.951	0.0	43.633	1.494	0.0	39.999	1.143	0.0	38.864	1.709	0.0	39.368	0.942	0.0	44.403	1.333	0.0	39.618	1.136	0.0	37.085	1.479
66	9733	9734	SN	1	0.0	56.161	2.191	0.0	51.254	2.985	0.0	43.002	1.482	0.0	42.672	2.121	0.0	55.25	2.182	0.0	53.197	2.732	0.0	43.257	1.383	0.0	42.424	1.799
67	9733	9734	SN	1	0.0	56.161	2.154	0.0	51.254	2.929	0.0	43.002	1.481	0.0	42.672	2.05	0.0	55.25	2.136	0.0	53.197	2.685	0.0	43.257	1.368	0.0	42.424	1.698

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	9733	9734	SN	1	0.0	56.161	2.191	0.0	51.254	2.985	0.0	43.002	1.482	0.0	42.672	2.121	0.0	55.25	2.182	0.0	53.197	2.732	0.0	43.257	1.383	0.0	42.424	1.799
69	9733	9734	NS	1	0.0	47.705	4.012	0.0	43.602	5.259	0.0	38.022	3.602	0.0	47.753	5.161	0.0	47.608	4.033	0.0	44.463	4.883	0.0	38.575	3.751	0.0	46.422	4.712
70	9733	9734	SN	1	0.0	53.865	7.586	0.0	52.87	9.406	0.0	45.677	5.981	0.0	45.179	7.172	0.0	54.582	7.508	0.0	52.171	8.917	0.0	45.293	5.615	0.0	47.055	6.479
71	9733	9734	SN	1	0.0	53.865	8.051	0.0	52.87	9.964	0.0	45.677	5.918	0.0	45.179	7.366	0.0	54.582	7.99	0.0	52.171	9.467	0.0	45.293	5.627	0.0	47.055	6.754
72	9733	9734	NS	1	0.0	47.705	4.002	0.0	43.602	5.259	0.0	38.022	3.609	0.0	47.606	5.161	0.0	47.608	4.012	0.0	44.463	4.883	0.0	38.575	3.766	0.0	48.765	4.726
73	9733	9734	SN	1	0.0	53.865	8.051	0.0	52.87	9.964	0.0	45.677	5.918	0.0	45.179	7.366	0.0	54.582	7.99	0.0	52.171	9.467	0.0	45.293	5.627	0.0	47.055	6.754
74	9733	9734	NS	1	0.0	36.423	0.96	0.0	43.633	1.491	0.0	39.999	1.147	0.0	38.864	1.698	0.0	35.855	0.937	0.0	44.403	1.333	0.0	39.618	1.134	0.0	38.081	1.47
75	9734	9735	SN	1	0.0	46.987	3.146	0.0	50.737	4.404	0.0	45.084	3.388	0.0	50.355	4.82	0.0	48.487	3.044	0.0	50.391	3.978	0.0	46.45	3.275	0.0	51.755	4.422
76	9734	9735	NS	1	0.0	44.533	1.148	0.0	49.589	1.48	0.0	45.89	0.949	0.0	49.122	1.493	0.0	44.241	1.148	0.0	53.98	1.401	0.0	44.346	0.917	0.0	49.126	1.23
77	9734	9735	NS	1	0.0	46.832	1.156	0.0	49.775	1.464	0.0	45.329	0.951	0.0	53.102	1.483	0.0	47.71	1.134	0.0	50.828	1.36	0.0	44.346	0.935	0.0	56.569	1.278
78	9734	9735	SN	1	0.0	47.663	0.894	0.0	45.963	1.416	0.0	37.001	0.941	0.0	39.408	1.413	0.0	49.333	0.881	0.0	45.076	1.265	0.0	35.225	0.916	0.0	36.17	1.248
79	9734	9735	SN	1	0.0	48.633	0.901	0.0	45.963	1.416	0.0	37.682	0.943	0.0	42.578	1.407	0.0	49.208	0.887	0.0	45.076	1.265	0.0	35.478	0.916	0.0	37.868	1.241
80	9734	9735	SN	1	0.0	46.987	3.146	0.0	51.676	4.404	0.0	45.107	3.395	0.0	47.487	4.835	0.0	48.487	3.044	0.0	50.391	3.988	0.0	46.474	3.268	0.0	46.223	4.394
81	9734	9735	NS	1	0.0	51.063	4.703	0.0	51.224	5.445	0.0	48.953	3.522	0.0	53.54	4.514	0.0	51.81	4.764	0.0	51.655	5.251	0.0	45.476	3.486	0.0	56.337	4.051
82	9734	9735	NS	1	0.0	49.035	4.754	0.0	56.182	5.534	0.0	47.892	3.274	0.0	49.656	4.641	0.0	49.645	4.886	0.0	55.586	5.371	0.0	45.364	3.424	0.0	49.017	4.049
83	9735	9736	NS	1	0.0	47.677	1.928	0.0	49.459	2.346	0.0	43.772	1.494	0.0	42.21	2.008	0.0	47.438	1.964	0.0	48.854	2.26	0.0	43.532	1.421	0.0	38.719	1.787
84	9735	9736	NS	1	0.0	53.345	7.74	0.0	52.511	8.559	0.0	47.114	6.161	0.0	47.83	6.832	0.0	53.412	7.74	0.0	52.485	8.457	0.0	46.158	6.061	0.0	46.992	6.354
85	9735	9736	SN	1	0.0	44.653	4.209	0.0	51.398	5.197	0.0	43.605	3.467	0.0	40.439	4.778	0.0	46.592	4.401	0.0	51.223	5.166	0.0	43.409	3.644	0.0	39.037	4.778
86	9735	9736	NS	1	0.0	47.677	1.939	0.0	49.459	2.346	0.0	43.772	1.5	0.0	42.21	2.01	0.0	47.438	1.966	0.0	48.854	2.267	0.0	43.532	1.407	0.0	38.719	1.791
87	9735	9736	SN	1	0.0	41.388	1.002	0.0	41.062	1.439	0.0	40.052	0.999	0.0	41.091	1.489	0.0	41.314	1.059	0.0	38.324	1.459	0.0	37.678	1.021	0.0	40.479	1.383
88	9735	9736	NS	1	0.0	53.345	7.72	0.0	52.511	8.539	0.0	47.632	6.175	0.0	47.83	6.875	0.0	53.412	7.699	0.0	52.485	8.478	0.0	46.158	6.019	0.0	46.992	6.369
89	9736	9737	NS	1	0.0	43.304	1.416	0.0	48.382	2.1	0.0	36.454	1.439	0.0	51.124	2.114	0.0	42.663	1.434	0.0	48.157	2.075	0.0	37.931	1.503	0.0	49.728	2.075
90	9736	9737	NS	1	0.0	52.415	5.097	0.0	52.484	6.734	0.0	46.232	4.964	0.0	52.163	6.614	0.0	52.051	5.168	0.0	50.351	6.724	0.0	45.586	5.021	0.0	50.771	6.55
91	9741	9742	SN	1	0.0	52.92	5.619	0.0	48.757	6.535	0.0	50.409	4.085	0.0	52.132	5.616	0.0	54.577	5.629	0.0	49.105	6.129	0.0	50.55	3.893	0.0	46.731	4.898
92	9741	9742	NS	1	0.0	55.545	9.995	0.0	55.618	10.875	0.0	47.96	6.632	0.0	49.826	8.212	0.0	55.438	10.107	0.0	54.138	10.498	0.0	48.398	6.675	0.0	48.121	7.457
93	9741	9742	NS	1	0.0	55.545	10.005	0.0	55.618	10.875	0.0	47.96	6.611	0.0	49.826	8.191	0.0	55.438	10.107	0.0	54.138	10.498	0.0	48.398	6.66	0.0	48.121	7.449
94	9741	9742	SN	1	0.0	45.474	1.458	0.0	50.79	1.93	0.0	41.825	1.085	0.0	43.075	1.475	0.0	45.281	1.501	0.0	51.08	1.79	0.0	43.032	1.058	0.0	39.788	1.232
95	9741	9742	SN	1	0.0	45.474	1.458	0.0	50.79	1.93	0.0	41.825	1.085	0.0	43.075	1.475	0.0	45.281	1.501	0.0	51.08	1.79	0.0	43.032	1.058	0.0	39.788	1.232
96	9741	9742	SN	1	0.0	45.474	1.499	0.0	50.79	1.98	0.0	45.319	1.096	0.0	43.075	1.499	0.0	45.281	1.534	0.0	51.08	1.836	0.0	45.056	1.056	0.0	39.788	1.264
97	9741	9742	NS	1	0.0	48.166	2.404	0.0	51.339	2.844	0.0	44.626	1.85	0.0	46.916	2.258	0.0	47.257	2.406	0.0	50.079	2.706	0.0	44.785	1.786	0.0	43.913	2.004
98	9741	9742	NS	1	0.0	48.166	2.399	0.0	51.339	2.844	0.0	44.626	1.845	0.0	46.916	2.255	0.0	47.257	2.404	0.0	50.079	2.706	0.0	44.785	1.788	0.0	43.913	2.002
99	9741	9742	SN	1	0.0	52.92	5.619	0.0	48.757	6.535	0.0	50.409	4.085	0.0	52.132	5.616	0.0	54.577	5.629	0.0	49.105	6.129	0.0	50.55	3.893	0.0	46.731	4.898
100	9741	9742	SN	1	0.0	52.92	5.778	0.0	48.757	6.698	0.0	50.409	4.115	0.0	52.132	5.72	0.0	54.577	5.778	0.0	49.105	6.272	0.0	50.55	3.999	0.0	46.731	5.05
101	9742	9743	SN	1	0.0	54.029	0.843	0.0	43.839	1.076	0.0	42.406	0.961	0.0	39.371	1.238	0.0	53.998	0.816	0.0	45.82	1.006	0.0	39.793	0.865	0.0	38.394	0.988
102	9742	9743	NS	1	0.0	46.964	2.6	0.0	46.586	2.921	0.0	46.637	2.12	0.0	50.213	2.624	0.0	47.6	2.62	0.0	46.7	2.697	0.0	47.383	1.892	0.0	47.825	2.168
103	9742	9743	NS	1	0.0	47.955	2.641	0.0	50.394	2.921	0.0	48.269	2.113	0.0	46.405	2.667	0.0	49.168	2.631	0.0	47.365	2.738	0.0	45.749	1.871	0.0	44.018	2.161

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	9742	9743	SN	1	0.0	52.502	3.067	0.0	50.469	3.516	0.0	46.269	3.262	0.0	44.249	3.99	0.0	53.832	2.893	0.0	51.541	3.177	0.0	46.233	3.061	0.0	43.846	3.328
105	9742	9743	SN	1	0.0	52.502	3.067	0.0	50.469	3.507	0.0	46.269	3.262	0.0	44.249	3.98	0.0	53.832	2.892	0.0	51.541	3.169	0.0	46.233	3.061	0.0	43.846	3.319
106	9742	9743	SN	1	0.0	52.502	3.026	0.0	50.469	3.471	0.0	46.269	3.226	0.0	44.249	3.939	0.0	53.832	2.854	0.0	51.541	3.136	0.0	46.233	3.028	0.0	43.846	3.285
107	9742	9743	NS	1	0.0	44.878	0.6	0.0	46.687	0.759	0.0	40.366	0.551	0.0	48.324	0.714	0.0	44.126	0.6	0.0	45.396	0.748	0.0	40.594	0.496	0.0	46.992	0.605
108	9742	9743	NS	1	0.0	41.354	0.597	0.0	47.773	0.773	0.0	45.502	0.556	0.0	43.149	0.703	0.0	40.6	0.595	0.0	46.484	0.741	0.0	45.081	0.501	0.0	41.843	0.605
109	9742	9743	SN	1	0.0	54.029	0.854	0.0	43.839	1.089	0.0	42.406	0.972	0.0	39.371	1.254	0.0	53.998	0.827	0.0	45.82	1.019	0.0	39.793	0.875	0.0	38.394	1.001
110	9742	9743	SN	1	0.0	54.029	0.854	0.0	43.839	1.089	0.0	42.406	0.972	0.0	39.371	1.254	0.0	53.998	0.827	0.0	45.82	1.019	0.0	39.793	0.875	0.0	38.394	1.001
111	9743	9744	NS	1	0.0	52.83	2.478	0.0	40.097	3.287	0.0	40.018	2.483	0.0	41.955	3.544	0.0	52.087	2.478	0.0	41.367	3.297	0.0	41.013	2.419	0.0	42.002	3.259
112	9743	9744	NS	1	0.0	40.225	0.661	0.0	40.106	0.943	0.0	43.867	0.808	0.0	39.752	1.164	0.0	41.327	0.661	0.0	40.4	0.861	0.0	41.634	0.773	0.0	39.693	1.086
113	9743	9744	NS	1	0.0	52.651	2.478	0.0	43.297	3.267	0.0	45.216	2.469	0.0	41.942	3.502	0.0	52.545	2.57	0.0	44.566	3.318	0.0	44.069	2.376	0.0	41.987	3.366
114	9743	9744	NS	1	0.0	40.227	0.656	0.0	40.08	0.954	0.0	38.245	0.775	0.0	39.099	1.189	0.0	41.1	0.672	0.0	39.866	0.877	0.0	39.777	0.741	0.0	40.162	1.068
115	9743	9744	SN	1	0.0	40.887	1.368	0.0	41.873	1.716	0.0	36.754	1.43	0.0	42.761	2.194	0.0	40.636	1.375	0.0	45.328	1.671	0.0	37.85	1.387	0.0	40.105	2.044
116	9743	9744	SN	1	0.0	40.887	1.368	0.0	41.873	1.716	0.0	36.754	1.43	0.0	42.761	2.196	0.0	40.636	1.375	0.0	45.328	1.671	0.0	37.85	1.387	0.0	40.105	2.044
117	9743	9744	SN	1	0.0	47.16	4.232	0.0	51.644	5.522	0.0	38.873	4.567	0.0	41.334	6.243	0.0	46.794	4.364	0.0	52.079	5.441	0.0	40.46	4.539	0.0	42.57	6.172
118	9743	9744	SN	1	0.0	47.16	4.232	0.0	51.644	5.522	0.0	38.873	4.567	0.0	41.334	6.243	0.0	46.794	4.364	0.0	52.079	5.441	0.0	40.46	4.539	0.0	42.57	6.172
119	9743	9744	SN	1	0.0	46.311	4.207	0.0	48.189	5.566	0.0	42.239	4.664	0.0	46.616	6.254	0.0	46.759	4.361	0.0	49.621	5.494	0.0	41.618	4.664	0.0	48.022	6.167
120	9743	9744	SN	1	0.0	44.124	1.392	0.0	45.261	1.715	0.0	35.736	1.421	0.0	42.761	2.201	0.0	44.427	1.392	0.0	48.716	1.671	0.0	37.85	1.371	0.0	40.105	2.07
121	9744	9745	SN	1	0.0	41.902	1.21	0.0	47.083	2.028	0.0	36.498	1.484	0.0	39.325	2.154	0.0	42.361	1.187	0.0	45.715	1.876	0.0	36.913	1.374	0.0	36.242	1.809
122	9744	9745	NS	1	0.0	52.324	4.672	0.0	51.687	5.666	0.0	49.02	3.16	0.0	49.787	4.005	0.0	51.609	4.824	0.0	52.027	5.3	0.0	48.566	3.167	0.0	50.933	3.457
123	9744	9745	NS	1	0.0	52.324	4.672	0.0	51.534	5.666	0.0	48.375	3.16	0.0	50.81	3.984	0.0	51.609	4.824	0.0	51.873	5.3	0.0	47.922	3.16	0.0	51.956	3.45
124	9744	9745	SN	1	0.0	41.853	1.219	0.0	41.88	2.057	0.0	44.79	1.461	0.0	39.473	2.149	0.0	42.316	1.221	0.0	42.416	1.89	0.0	41.435	1.39	0.0	36.39	1.803
125	9744	9745	SN	1	0.0	41.857	1.207	0.0	40.513	2.01	0.0	38.2	1.467	0.0	39.473	2.155	0.0	42.317	1.221	0.0	39.241	1.846	0.0	41.858	1.387	0.0	36.822	1.784
126	9744	9745	SN	1	0.0	49.459	5.322	0.0	51.187	6.874	0.0	46.145	4.608	0.0	43.245	6.003	0.0	50.211	5.18	0.0	50.69	6.692	0.0	45.764	4.339	0.0	42.393	5.448
127	9744	9745	NS	1	0.0	41.294	1.07	0.0	51.476	1.464	0.0	41.351	0.761	0.0	45.643	1.044	0.0	42.079	1.086	0.0	49.491	1.357	0.0	42.264	0.748	0.0	45.508	0.89
128	9744	9745	SN	1	0.0	49.428	5.401	0.0	45.149	6.817	0.0	38.779	4.607	0.0	42.897	6.181	0.0	50.179	5.194	0.0	47.022	6.557	0.0	38.264	4.418	0.0	43.966	5.562
129	9744	9745	NS	1	0.0	41.294	1.084	0.0	51.63	1.468	0.0	41.35	0.764	0.0	45.643	1.053	0.0	41.853	1.098	0.0	49.645	1.366	0.0	42.262	0.761	0.0	45.508	0.891
130	9744	9745	SN	1	0.0	51.823	5.413	0.0	49.04	6.895	0.0	45.525	4.502	0.0	42.221	6.095	0.0	52.933	5.2	0.0	49.634	6.742	0.0	43.199	4.303	0.0	43.157	5.541
131	9745	9746	NS	1	0.0	51.394	1.285	0.0	51.322	1.801	0.0	40.815	1.214	0.0	43.18	1.79	0.0	52.512	1.297	0.0	48.957	1.733	0.0	41.112	1.132	0.0	42.034	1.596
132	9745	9746	SN	1	0.0	41.944	1.685	0.0	42.694	2.484	0.0	40.89	1.95	0.0	39.746	2.562	0.0	42.812	1.745	0.0	42.636	2.39	0.0	39.033	1.996	0.0	38.916	2.467
133	9745	9746	NS	1	0.0	51.761	1.29	0.0	54.238	1.801	0.0	40.62	1.203	0.0	41.608	1.818	0.0	52.878	1.301	0.0	51.873	1.742	0.0	40.918	1.129	0.0	41.812	1.608
134	9745	9746	NS	1	0.0	51.554	4.956	0.0	51.698	6.449	0.0	47.109	4.526	0.0	46.39	5.972	0.0	52.346	5.139	0.0	53.706	6.093	0.0	46.958	4.383	0.0	46.953	5.58
135	9745	9746	SN	1	0.0	43.324	1.699	0.0	50.359	2.415	0.0	39.475	1.91	0.0	40.986	2.526	0.0	45.33	1.746	0.0	50.609	2.303	0.0	39.605	1.96	0.0	39.397	2.432
136	9745	9746	SN	1	0.0	41.944	1.687	0.0	42.694	2.449	0.0	39.295	1.909	0.0	39.746	2.533	0.0	41.333	1.721	0.0	44.705	2.346	0.0	39.033	1.951	0.0	38.916	2.423
137	9745	9746	SN	1	0.0	49.739	6.243	0.0	47.33	8.134	0.0	46.658	5.693	0.0	45.929	7.745	0.0	51.676	6.476	0.0	47.349	7.981	0.0	46.231	6.019	0.0	47.081	7.546
138	9745	9746	SN	1	0.0	50.194	6.324	0.0	50.318	8.073	0.0	43.106	5.757	0.0	49.281	7.539	0.0	52.13	6.506	0.0	50.03	8.032	0.0	43.485	6.118	0.0	50.49	7.532
139	9745	9746	SN	1	0.0	49.756	6.126	0.0	47.33	8.117	0.0	43.437	5.922	0.0	45.929	7.76	0.0	51.693	6.378	0.0	47.349	7.97	0.0	43.807	6.121	0.0	47.081	7.635

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	9745	9746	NS	1	0.0	51.555	4.916	0.0	51.698	6.439	0.0	47.337	4.526	0.0	44.221	6.008	0.0	52.347	5.088	0.0	53.706	6.052	0.0	47.184	4.376	0.0	45.624	5.63
141	9746	9747	NS	1	0.0	51.541	1.559	0.0	47.157	1.847	0.0	38.955	1.57	0.0	46.094	1.984	0.0	51.902	1.543	0.0	48.27	1.781	0.0	38.361	1.514	0.0	47.017	1.863
142	9746	9747	SN	1	0.0	53.435	7.994	0.0	54.08	9.657	0.0	42.92	7.316	0.0	43.33	9.083	0.0	55.088	7.883	0.0	51.957	9.129	0.0	43.966	7.366	0.0	42.037	8.634
143	9746	9747	SN	1	0.0	54.017	7.802	0.0	54.068	9.636	0.0	44.66	7.188	0.0	43.031	9.04	0.0	53.286	7.802	0.0	51.965	9.21	0.0	43.935	7.366	0.0	41.9	8.535
144	9746	9747	SN	1	0.0	42.731	2.279	0.0	44.977	3.103	0.0	40.022	2.166	0.0	42.252	3.152	0.0	42.652	2.301	0.0	43.815	3.01	0.0	39.675	2.11	0.0	42.767	2.944
145	9746	9747	NS	1	0.0	50.906	1.523	0.0	49.335	1.74	0.0	43.093	1.516	0.0	42.87	2.043	0.0	51.598	1.53	0.0	47.763	1.672	0.0	43.333	1.488	0.0	42.439	1.886
146	9746	9747	SN	1	0.0	43.564	2.21	0.0	49.334	2.948	0.0	42.897	2.123	0.0	43.311	3.017	0.0	43.5	2.248	0.0	45.534	2.839	0.0	40.468	2.105	0.0	41.575	2.841
147	9746	9747	SN	1	0.0	42.488	2.219	0.0	44.977	2.97	0.0	40.022	2.119	0.0	42.252	3.04	0.0	42.652	2.248	0.0	43.815	2.889	0.0	38.971	2.077	0.0	42.767	2.802
148	9746	9747	SN	1	0.0	53.435	8.132	0.0	54.08	9.847	0.0	42.92	7.334	0.0	43.833	9.478	0.0	55.088	8.068	0.0	51.957	9.364	0.0	43.966	7.431	0.0	44.458	8.952
149	9746	9747	NS	1	0.0	54.326	6.072	0.0	59.674	6.532	0.0	41.526	5.691	0.0	49.807	6.701	0.0	55.192	6.103	0.0	61.356	6.481	0.0	41.235	5.655	0.0	49.477	6.338
150	9746	9747	NS	1	0.0	54.909	6.114	0.0	51.215	6.307	0.0	43.963	5.686	0.0	43.302	6.92	0.0	54.065	6.124	0.0	51.8	6.195	0.0	43.493	5.586	0.0	44.705	6.614
151	9747	9748	NS	1	0.0	51.648	4.967	0.0	50.904	6.064	0.0	44.354	4.191	0.0	42.965	5.325	0.0	50.478	5.018	0.0	51.427	6.023	0.0	44.634	4.213	0.0	42.631	5.069
152	9747	9748	SN	1	0.0	51.455	6.22	0.0	50.838	7.214	0.0	45.814	5.203	0.0	47.001	6.192	0.0	53.333	6.251	0.0	50.944	6.757	0.0	47.872	4.983	0.0	44.246	5.481
153	9747	9748	SN	1	0.0	46.412	1.691	0.0	47.456	2.142	0.0	40.966	1.441	0.0	47.083	1.944	0.0	45.726	1.671	0.0	46.865	1.95	0.0	40.445	1.397	0.0	43.498	1.683
154	9747	9748	NS	1	0.0	48.658	4.916	0.0	51.354	6.054	0.0	44.207	4.22	0.0	41.859	5.318	0.0	50.127	4.987	0.0	51.881	6.043	0.0	44.362	4.22	0.0	40.317	5.097
155	9747	9748	SN	1	0.0	46.412	1.758	0.0	47.456	2.231	0.0	40.966	1.479	0.0	47.083	1.962	0.0	45.726	1.736	0.0	46.865	2.029	0.0	40.445	1.431	0.0	43.498	1.704
156	9747	9748	SN	1	0.0	51.455	6.397	0.0	50.838	7.403	0.0	45.814	5.306	0.0	47.001	6.282	0.0	53.333	6.408	0.0	50.944	6.954	0.0	47.872	5.138	0.0	44.246	5.575
157	9747	9748	NS	1	0.0	35.287	1.114	0.0	51.476	1.655	0.0	42.929	1.345	0.0	39.382	1.846	0.0	34.143	1.134	0.0	51.415	1.582	0.0	40.761	1.29	0.0	38.547	1.668
158	9747	9748	SN	1	0.0	46.412	1.691	0.0	47.456	2.142	0.0	40.966	1.441	0.0	47.083	1.944	0.0	45.726	1.671	0.0	46.865	1.95	0.0	40.445	1.397	0.0	43.498	1.683
159	9747	9748	SN	1	0.0	51.455	6.22	0.0	50.838	7.214	0.0	45.814	5.203	0.0	47.001	6.192	0.0	53.333	6.251	0.0	50.944	6.757	0.0	47.872	4.983	0.0	44.246	5.481
160	9747	9748	NS	1	0.0	34.596	1.123	0.0	51.733	1.657	0.0	42.932	1.337	0.0	37.519	1.856	0.0	34.297	1.141	0.0	51.672	1.577	0.0	40.762	1.285	0.0	35.439	1.68
161	9748	9749	NS	1	0.0	40.774	0.853	0.0	38.737	1.074	0.0	38.37	0.894	0.0	48.31	1.468	0.0	40.714	0.874	0.0	39.978	1.027	0.0	36.269	0.88	0.0	50.535	1.319
162	9748	9749	SN	1	0.0	43.137	0.968	0.0	46.639	1.474	0.0	42.872	1.017	0.0	47.541	1.392	0.0	43.79	0.933	0.0	46.119	1.298	0.0	41.927	0.921	0.0	47.204	1.145
163	9748	9749	NS	1	0.0	46.483	3.057	0.0	45.736	3.805	0.0	40.137	3.202	0.0	43.197	4.099	0.0	48.079	3.108	0.0	47.713	3.551	0.0	39.536	3.053	0.0	43.84	3.907
164	9748	9749	NS	1	0.0	46.518	3.047	0.0	45.822	3.825	0.0	39.729	3.202	0.0	43.198	4.106	0.0	48.114	3.088	0.0	47.801	3.53	0.0	39.126	3.046	0.0	43.492	3.928
165	9748	9749	SN	1	0.0	45.678	0.949	0.0	46.639	1.517	0.0	42.872	1.004	0.0	47.541	1.414	0.0	46.518	0.917	0.0	46.119	1.339	0.0	41.927	0.906	0.0	47.204	1.167
166	9748	9749	SN	1	0.0	45.678	0.949	0.0	46.639	1.517	0.0	42.872	1.004	0.0	47.541	1.414	0.0	46.518	0.917	0.0	46.119	1.339	0.0	41.927	0.906	0.0	47.204	1.167
167	9748	9749	SN	1	0.0	43.245	3.433	0.0	57.921	5.297	0.0	48.265	3.581	0.0	51.922	4.763	0.0	43.654	3.433	0.0	57.043	4.729	0.0	50.302	3.461	0.0	45.835	4.003
168	9748	9749	SN	1	0.0	43.245	3.433	0.0	57.921	5.297	0.0	48.265	3.581	0.0	51.922	4.763	0.0	43.654	3.433	0.0	57.043	4.729	0.0	50.302	3.461	0.0	45.835	4.003
169	9748	9749	SN	1	0.0	43.245	3.47	0.0	57.921	5.274	0.0	48.265	3.713	0.0	51.922	4.705	0.0	43.654	3.425	0.0	57.043	4.72	0.0	50.302	3.587	0.0	45.835	3.944
170	9748	9749	NS	1	0.0	40.202	0.865	0.0	50.822	1.081	0.0	38.37	0.892	0.0	46.97	1.465	0.0	40.141	0.871	0.0	52.062	1.029	0.0	38.507	0.878	0.0	49.197	1.305
171	9749	9750	SN	1	0.0	39.538	2.004	0.0	44.198	3.319	0.0	43.287	1.986	0.0	39.377	3.193	0.0	41.133	1.984	0.0	44.545	2.913	0.0	42.524	1.978	0.0	38.89	2.709
172	9749	9750	NS	1	0.0	47.191	1.197	0.0	48.683	1.632	0.0	38.649	1.189	0.0	45.575	1.779	0.0	45.791	1.206	0.0	49.286	1.483	0.0	39.382	1.102	0.0	47.76	1.44
173	9749	9750	NS	1	0.0	47.296	5.21	0.0	51.057	6.635	0.0	43.949	4.247	0.0	47.142	6.219	0.0	48.702	5.291	0.0	50.689	6.279	0.0	41.864	3.991	0.0	48.433	5.413
174	9749	9750	SN	1	0.0	42.564	0.437	0.0	40.637	0.866	0.0	42.324	0.598	0.0	39.258	0.995	0.0	42.333	0.435	0.0	39.905	0.767	0.0	41.922	0.566	0.0	40.516	0.843
175	9750	9751	NS	1	0.0	44.736	1.52	0.0	43.31	2.005	0.0	36.89	1.49	0.0	42.287	2.075	0.0	45.074	1.59	0.0	45.657	1.985	0.0	35.332	1.446	0.0	41.256	1.861

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	9750	9751	NS	1	0.0	46.169	6.751	0.0	52.207	7.832	0.0	42.697	5.113	0.0	51.506	6.728	0.0	46.516	6.985	0.0	51.732	7.71	0.0	45.721	5.256	0.0	53.635	6.179
177	9750	9751	SN	1	0.0	51.153	4.32	0.0	52.069	4.993	0.0	46.955	3.516	0.0	47.372	4.604	0.0	51.752	4.492	0.0	51.318	4.862	0.0	46.587	3.65	0.0	49.44	4.335
178	9751	9752	NS	1	0.0	41.727	4.142	0.0	47.751	4.994	0.0	43.485	3.883	0.0	42.739	5.303	0.0	42.969	4.122	0.0	47.108	4.963	0.0	44.235	3.812	0.0	42.854	4.932

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	9726	9727	SN	1	0.0	21.133	7.026	0.0	23.566	8.624	0.0	163.211	4.016	0.0	76.452	4.927	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.893	0.0	0.0	2.168	0.0
2	9726	9727	SN	1	0.0	21.133	7.173	0.0	23.566	8.622	0.0	163.211	4.19	0.0	15.481	4.929	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.893	0.0	0.0	2.168	0.0
3	9726	9727	SN	1	0.0	27.553	13.149	0.0	210.723	12.539	0.0	159.213	13.145	0.0	15.547	14.334	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.169	0.0
4	9726	9727	SN	1	0.0	27.553	13.077	0.0	210.723	12.908	0.0	159.213	12.75	0.0	38.065	15.009	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.169	0.0
5	9727	9728	SN	1	0.0	30.856	13.01	0.0	82.849	12.949	0.0	152.92	12.776	0.0	258.436	15.078	0.0	1.438	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
6	9727	9728	NS	1	0.0	211.249	11.681	0.0	30.625	13.108	0.0	138.589	7.129	0.0	36.581	10.076	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.093	0.0
7	9727	9728	NS	1	0.0	211.249	11.681	0.0	30.625	13.108	0.0	138.589	7.129	0.0	36.581	10.076	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.093	0.0
8	9727	9728	NS	1	0.0	191.566	5.239	0.0	25.766	6.417	0.0	353.967	0.791	0.0	21.056	1.659	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0
9	9727	9728	SN	1	0.0	30.856	13.029	0.0	82.849	12.82	0.0	152.92	12.89	0.0	258.436	14.808	0.0	1.438	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
10	9727	9728	SN	1	0.0	21.073	7.012	0.0	167.802	8.643	0.0	162.34	4.057	0.0	254.978	5.031	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
11	9727	9728	NS	1	0.0	191.566	5.239	0.0	25.766	6.417	0.0	353.967	0.791	0.0	21.056	1.659	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0
12	9727	9728	SN	1	0.0	21.073	7.012	0.0	167.802	8.643	0.0	162.34	4.057	0.0	254.978	5.031	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
13	9727	9728	SN	1	0.0	21.073	7.06	0.0	167.802	8.652	0.0	162.34	4.1	0.0	254.978	4.972	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
14	9727	9728	SN	1	0.0	30.856	13.01	0.0	82.849	12.949	0.0	152.92	12.776	0.0	258.436	15.078	0.0	1.438	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
15	9728	9729	SN	1	0.0	30.895	13.026	0.0	172.562	12.789	0.0	150.626	12.912	0.0	219.814	14.852	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.168	0.0
16	9728	9729	SN	1	0.0	21.095	7.032	0.0	23.566	8.652	0.0	159.946	4.039	0.0	236.34	5.118	0.0	1.418	0.0	0.0	1.811	0.0	0.0	1.887	0.0	0.0	2.171	0.0
17	9728	9729	NS	1	0.0	92.727	11.681	0.0	120.089	13.207	0.0	259.958	7.172	0.0	133.821	10.147	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.094	0.0
18	9728	9729	SN	1	0.0	30.901	13.026	0.0	25.308	12.779	0.0	150.604	12.912	0.0	236.47	14.837	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.168	0.0
19	9728	9729	SN	1	0.0	21.095	7.069	0.0	168.905	8.655	0.0	159.985	4.076	0.0	135.713	5.06	0.0	1.418	0.0	0.0	1.811	0.0	0.0	1.887	0.0	0.0	2.171	0.0
20	9728	9729	SN	1	0.0	21.095	7.069	0.0	23.566	8.66	0.0	159.946	4.076	0.0	236.34	5.065	0.0	1.418	0.0	0.0	1.811	0.0	0.0	1.887	0.0	0.0	2.171	0.0
21	9728	9729	SN	1	0.0	30.901	12.999	0.0	25.308	12.919	0.0	150.604	12.819	0.0	236.47	15.106	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.168	0.0
22	9728	9729	NS	1	0.0	22.021	11.75	0.0	120.089	13.233	0.0	244.135	7.185	0.0	133.821	10.128	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.096	0.0
23	9728	9729	NS	1	0.0	90.035	5.239	0.0	119.962	6.448	0.0	245.503	0.812	0.0	131.086	1.681	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
24	9728	9729	NS	1	0.0	120.175	5.25	0.0	119.968	6.438	0.0	120.142	0.817	0.0	131.058	1.686	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
25	9729	9730	NS	1	0.0	103.023	11.732	0.0	30.685	13.149	0.0	108.268	7.201	0.0	37.348	10.047	0.0	1.383	0.0	0.0	1.742	0.0	0.0	1.8	0.0	0.0	2.094	0.0
26	9729	9730	NS	1	0.0	103.023	11.732	0.0	30.685	13.149	0.0	108.268	7.201	0.0	37.348	10.047	0.0	1.383	0.0	0.0	1.742	0.0	0.0	1.8	0.0	0.0	2.094	0.0
27	9729	9730	SN	1	0.0	30.785	13.009	0.0	25.314	12.742	0.0	172.757	13.021	0.0	16.611	14.705	0.0	1.438	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.169	0.0
28	9729	9730	SN	1	0.0	21.117	7.035	0.0	23.555	8.688	0.0	161.231	4.089	0.0	112.691	5.19	0.0	1.421	0.0	0.0	1.811	0.0	0.0	1.89	0.0	0.0	2.17	0.0
29	9729	9730	SN	1	0.0	30.785	12.99	0.0	25.314	12.891	0.0	172.757	12.879	0.0	60.053	15.046	0.0	1.438	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.169	0.0
30	9729	9730	SN	1	0.0	21.117	7.035	0.0	23.555	8.688	0.0	161.231	4.089	0.0	112.702	5.19	0.0	1.421	0.0	0.0	1.811	0.0	0.0	1.89	0.0	0.0	2.17	0.0
31	9729	9730	SN	1	0.0	21.117	7.098	0.0	23.555	8.7	0.0	161.231	4.142	0.0	15.481	5.138	0.0	1.421	0.0	0.0	1.811	0.0	0.0	1.89	0.0	0.0	2.17	0.0

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

Normal
Alarming
Deviations
High Errors

32	9729	9730	NS	1	0.0	101.81	5.286	0.0	25.761	6.42	0.0	212.402	0.837	0.0	21.823	1.643	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.095	0.0
33	9729	9730	NS	1	0.0	101.799	5.286	0.0	25.761	6.422	0.0	212.402	0.837	0.0	21.823	1.641	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.095	0.0
34	9729	9730	SN	1	0.0	30.785	12.99	0.0	25.314	12.891	0.0	172.757	12.879	0.0	60.053	15.038	0.0	1.438	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.169	0.0
35	9730	9731	SN	1	0.0	27.421	13.004	0.0	83.472	12.598	0.0	165.996	13.089	0.0	171.492	14.63	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.888	0.0	0.0	2.169	0.0
36	9730	9731	SN	1	0.0	21.122	7.107	0.0	262.743	8.662	0.0	172.774	4.223	0.0	204.913	5.153	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.892	0.0	0.0	2.17	0.0
37	9730	9731	SN	1	0.0	21.122	7.003	0.0	262.743	8.654	0.0	172.774	4.125	0.0	204.913	5.169	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.892	0.0	0.0	2.17	0.0
38	9730	9731	SN	1	0.0	21.122	7.003	0.0	262.743	8.654	0.0	172.774	4.125	0.0	204.913	5.169	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.892	0.0	0.0	2.17	0.0
39	9730	9731	NS	1	0.0	22.027	11.714	0.0	29.676	13.173	0.0	354.75	7.183	0.0	37.894	9.985	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.095	0.0
40	9730	9731	NS	1	0.0	22.027	11.714	0.0	29.676	13.173	0.0	354.744	7.154	0.0	37.888	10.006	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.095	0.0
41	9730	9731	SN	1	0.0	27.421	12.968	0.0	83.472	12.904	0.0	165.996	12.853	0.0	171.492	15.139	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.888	0.0	0.0	2.169	0.0
42	9730	9731	SN	1	0.0	27.421	12.968	0.0	83.472	12.904	0.0	165.996	12.853	0.0	171.492	15.139	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.888	0.0	0.0	2.169	0.0
43	9730	9731	NS	1	0.0	19.314	5.289	0.0	25.772	6.41	0.0	269.389	0.805	0.0	23.174	1.633	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.094	0.0
44	9730	9731	NS	1	0.0	19.314	5.284	0.0	25.772	6.408	0.0	269.389	0.805	0.0	23.174	1.63	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.094	0.0
45	9731	9732	NS	1	0.0	263.049	5.275	0.0	25.772	6.43	0.0	307.751	0.787	0.0	23.538	1.648	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
46	9731	9732	NS	1	0.0	263.049	5.271	0.0	25.772	6.439	0.0	307.784	0.791	0.0	23.538	1.649	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
47	9731	9732	NS	1	0.0	68.488	11.744	0.0	31.105	13.162	0.0	334.085	7.168	0.0	37.943	9.999	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.096	0.0
48	9731	9732	NS	1	0.0	68.488	11.744	0.0	31.105	13.152	0.0	334.091	7.154	0.0	34.855	10.006	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.096	0.0
49	9731	9732	SN	1	0.0	21.122	7.01	0.0	67.614	8.656	0.0	181.515	4.107	0.0	157.93	5.144	0.0	1.434	0.0	0.0	1.81	0.0	0.0	1.887	0.0	0.0	2.17	0.0
50	9731	9732	SN	1	0.0	27.399	12.989	0.0	31.091	12.926	0.0	180.098	12.803	0.0	273.26	15.107	0.0	1.434	0.0	0.0	1.812	0.0	0.0	1.894	0.0	0.0	2.169	0.0
51	9731	9732	SN	1	0.0	21.122	7.171	0.0	67.614	8.655	0.0	181.515	4.263	0.0	157.93	5.175	0.0	1.434	0.0	0.0	1.81	0.0	0.0	1.887	0.0	0.0	2.17	0.0
52	9731	9732	SN	1	0.0	21.122	7.01	0.0	67.614	8.654	0.0	181.515	4.108	0.0	157.93	5.14	0.0	1.434	0.0	0.0	1.81	0.0	0.0	1.887	0.0	0.0	2.17	0.0
53	9731	9732	SN	1	0.0	27.399	13.05	0.0	31.091	12.523	0.0	180.098	13.142	0.0	273.26	14.493	0.0	1.434	0.0	0.0	1.812	0.0	0.0	1.894	0.0	0.0	2.169	0.0
54	9731	9732	SN	1	0.0	27.399	12.989	0.0	31.091	12.926	0.0	180.098	12.803	0.0	273.26	15.107	0.0	1.434	0.0	0.0	1.812	0.0	0.0	1.894	0.0	0.0	2.169	0.0
55	9732	9733	SN	1	0.0	27.487	13.085	0.0	25.308	12.915	0.0	165.24	12.842	0.0	189.984	15.048	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.168	0.0
56	9732	9733	SN	1	0.0	27.487	13.168	0.0	25.308	12.458	0.0	165.24	13.328	0.0	189.984	14.316	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.168	0.0
57	9732	9733	NS	1	0.0	130.444	11.732	0.0	29.682	13.154	0.0	352.262	7.175	0.0	34.458	10.101	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.09	0.0
58	9732	9733	NS	1	0.0	98.401	11.732	0.0	29.682	13.143	0.0	352.251	7.161	0.0	34.458	10.13	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.09	0.0
59	9732	9733	SN	1	0.0	27.487	13.085	0.0	25.308	12.915	0.0	165.24	12.842	0.0	189.984	15.048	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.168	0.0
60	9732	9733	SN	1	0.0	21.145	7.252	0.0	23.549	8.649	0.0	158.716	4.313	0.0	174.497	5.147	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.17	0.0
61	9732	9733	NS	1	0.0	16.755	5.215	0.0	25.783	6.455	0.0	353.74	0.8	0.0	22.926	1.636	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
62	9732	9733	NS	1	0.0	69.497	5.206	0.0	25.783	6.437	0.0	353.729	0.812	0.0	22.92	1.639	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
63	9732	9733	SN	1	0.0	21.145	7.019	0.0	23.549	8.651	0.0	158.716	4.076	0.0	174.497	5.114	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.17	0.0
64	9732	9733	SN	1	0.0	21.145	7.019	0.0	23.549	8.651	0.0	158.716	4.076	0.0	174.497	5.114	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.17	0.0
65	9733	9734	NS	1	0.0	170.212	5.197	0.0	25.788	6.434	0.0	125.866	0.791	0.0	40.138	1.68	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
66	9733	9734	SN	1	0.0	21.133	6.968	0.0	23.533	8.628	0.0	160.906	4.027	0.0	77.053	5.006	0.0	1.418	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.169	0.0
67	9733	9734	SN	1	0.0	21.133	7.3	0.0	23.533	8.664	0.0	160.906	4.375	0.0	77.053	5.14	0.0	1.418	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.169	0.0
68	9733	9734	SN	1	0.0	21.133	6.968	0.0	23.533	8.628	0.0	160.906	4.027	0.0	77.053	5.006	0.0	1.418	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.169	0.0

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

Normal
Deviations
Alarming
High Errors

69	9733	9734	NS	1	0.0	168.326	11.671	0.0	29.698	13.133	0.0	271.837	7.154	0.0	35.026	10.123	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.793	0.0	0.0	2.091	0.0
70	9733	9734	SN	1	0.0	27.404	13.231	0.0	210.679	12.404	0.0	157.624	13.424	0.0	239.729	14.282	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.167	0.0
71	9733	9734	SN	1	0.0	27.404	13.108	0.0	210.679	12.897	0.0	157.624	12.679	0.0	239.729	15.052	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.167	0.0
72	9733	9734	NS	1	0.0	168.326	11.671	0.0	29.698	13.133	0.0	271.837	7.154	0.0	35.026	10.123	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.793	0.0	0.0	2.091	0.0
73	9733	9734	SN	1	0.0	27.404	13.108	0.0	210.679	12.897	0.0	157.624	12.679	0.0	239.729	15.052	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.167	0.0
74	9733	9734	NS	1	0.0	170.212	5.197	0.0	25.788	6.434	0.0	125.866	0.791	0.0	40.138	1.68	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
75	9734	9735	SN	1	0.0	27.426	13.108	0.0	47.217	12.938	0.0	150.383	12.638	0.0	77.748	14.966	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.169	0.0
76	9734	9735	NS	1	0.0	205.161	5.224	0.0	25.788	6.437	0.0	156.177	0.771	0.0	41.037	1.666	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
77	9734	9735	NS	1	0.0	95.933	5.232	0.0	25.788	6.427	0.0	205.453	0.775	0.0	46.078	1.672	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
78	9734	9735	SN	1	0.0	21.332	6.981	0.0	23.527	8.615	0.0	163.707	3.956	0.0	269.207	4.93	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.891	0.0	0.0	2.169	0.0
79	9734	9735	SN	1	0.0	21.332	6.977	0.0	23.527	8.612	0.0	163.713	3.952	0.0	127.576	4.936	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.891	0.0	0.0	2.169	0.0
80	9734	9735	SN	1	0.0	27.426	13.108	0.0	47.222	12.938	0.0	150.416	12.638	0.0	151.081	14.966	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.169	0.0
81	9734	9735	NS	1	0.0	271.898	11.61	0.0	29.704	13.159	0.0	206.633	7.143	0.0	35.892	10.127	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.095	0.0
82	9734	9735	NS	1	0.0	70.7	11.64	0.0	29.704	13.133	0.0	119.265	7.076	0.0	35.748	10.165	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.093	0.0
83	9735	9736	NS	1	0.0	16.749	5.223	0.0	25.788	6.411	0.0	354.364	0.76	0.0	21.415	1.698	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
84	9735	9736	NS	1	0.0	22.016	11.681	0.0	29.698	13.159	0.0	245.382	7.05	0.0	36.355	10.12	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.093	0.0
85	9735	9736	SN	1	0.0	30.785	13.093	0.0	87.261	12.891	0.0	148.96	12.628	0.0	52.539	14.996	0.0	1.433	0.0	0.0	1.808	0.0	0.0	1.876	0.0	0.0	2.166	0.0
86	9735	9736	NS	1	0.0	16.749	5.223	0.0	25.788	6.411	0.0	354.364	0.76	0.0	21.415	1.698	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
87	9735	9736	SN	1	0.0	21.387	6.985	0.0	23.533	8.62	0.0	158.363	3.992	0.0	119.778	4.955	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
88	9735	9736	NS	1	0.0	22.016	11.681	0.0	29.698	13.159	0.0	245.382	7.05	0.0	36.355	10.12	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.093	0.0
89	9736	9737	NS	1	0.0	47.322	5.203	0.0	25.794	6.43	0.0	175.578	0.776	0.0	19.975	1.692	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
90	9736	9737	NS	1	0.0	166.832	11.717	0.0	30.994	13.223	0.0	244.022	7.063	0.0	33.007	10.021	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.094	0.0
91	9741	9742	SN	1	0.0	27.459	13.111	0.0	25.27	12.897	0.0	155.054	12.566	0.0	38.875	14.859	0.0	1.447	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.17	0.0
92	9741	9742	NS	1	0.0	41.294	11.447	0.0	30.57	13.225	0.0	121.195	7.223	0.0	35.445	10.158	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.093	0.0
93	9741	9742	NS	1	0.0	41.294	11.447	0.0	30.57	13.225	0.0	121.195	7.223	0.0	35.445	10.158	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.093	0.0
94	9741	9742	SN	1	0.0	21.382	7.054	0.0	23.533	8.583	0.0	161.832	3.883	0.0	136.687	4.822	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.889	0.0	0.0	2.168	0.0
95	9741	9742	SN	1	0.0	21.382	7.054	0.0	23.533	8.583	0.0	161.832	3.881	0.0	136.604	4.822	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.889	0.0	0.0	2.168	0.0
96	9741	9742	SN	1	0.0	21.382	7.141	0.0	23.533	8.577	0.0	161.832	3.956	0.0	15.475	4.788	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.889	0.0	0.0	2.168	0.0
97	9741	9742	NS	1	0.0	19.763	5.091	0.0	25.805	6.457	0.0	130.355	0.812	0.0	46.045	1.714	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
98	9741	9742	NS	1	0.0	19.763	5.091	0.0	25.805	6.457	0.0	130.355	0.812	0.0	46.045	1.714	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
99	9741	9742	SN	1	0.0	27.459	13.111	0.0	25.27	12.897	0.0	155.054	12.566	0.0	38.87	14.859	0.0	1.447	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.17	0.0
100	9741	9742	SN	1	0.0	27.459	13.133	0.0	25.27	12.69	0.0	155.054	12.739	0.0	16.909	14.474	0.0	1.447	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.17	0.0
101	9742	9743	SN	1	0.0	21.371	7.007	0.0	23.538	8.587	0.0	156.356	3.918	0.0	121.515	4.884	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
102	9742	9743	NS	1	0.0	212.027	11.497	0.0	29.709	13.2	0.0	187.585	7.227	0.0	38.478	10.184	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.095	0.0
103	9742	9743	NS	1	0.0	212.027	11.497	0.0	29.709	13.2	0.0	271.694	7.199	0.0	38.467	10.184	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.095	0.0
104	9742	9743	SN	1	0.0	67.228	13.171	0.0	25.248	12.758	0.0	147.157	12.64	0.0	174.861	14.686	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.168	0.0
105	9742	9743	SN	1	0.0	67.228	13.169	0.0	25.248	12.777	0.0	147.157	12.64	0.0	174.861	14.727	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.168	0.0

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

Normal
Deviations
Alarming
High Errors

106	9742	9743	SN	1	0.0	67.228	13.145	0.0	25.248	12.86	0.0	147.157	12.55	0.0	174.861	14.925	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.168	0.0
107	9742	9743	NS	1	0.0	235.521	5.141	0.0	25.794	6.447	0.0	354.171	0.803	0.0	24.663	1.7	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
108	9742	9743	NS	1	0.0	235.526	5.13	0.0	25.794	6.445	0.0	354.165	0.8	0.0	24.663	1.709	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
109	9742	9743	SN	1	0.0	21.371	7.054	0.0	23.538	8.587	0.0	156.356	3.953	0.0	38.338	4.827	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
110	9742	9743	SN	1	0.0	21.371	7.054	0.0	23.538	8.587	0.0	156.356	3.953	0.0	38.338	4.827	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
111	9743	9744	NS	1	0.0	22.043	11.517	0.0	29.709	13.179	0.0	249.546	7.178	0.0	39.03	10.155	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.094	0.0
112	9743	9744	NS	1	0.0	16.766	5.132	0.0	25.788	6.425	0.0	354.468	0.773	0.0	24.939	1.704	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.096	0.0
113	9743	9744	NS	1	0.0	22.043	11.517	0.0	29.709	13.179	0.0	249.546	7.185	0.0	39.03	10.155	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.094	0.0
114	9743	9744	NS	1	0.0	16.766	5.132	0.0	25.788	6.425	0.0	354.468	0.773	0.0	24.939	1.704	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.096	0.0
115	9743	9744	SN	1	0.0	21.354	7.018	0.0	185.784	8.611	0.0	161.341	3.962	0.0	123.848	4.921	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.879	0.0	0.0	2.169	0.0
116	9743	9744	SN	1	0.0	21.354	7.018	0.0	185.784	8.609	0.0	161.341	3.962	0.0	123.848	4.919	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.879	0.0	0.0	2.169	0.0
117	9743	9744	SN	1	0.0	30.614	13.142	0.0	78.923	12.881	0.0	161.523	12.61	0.0	141.832	14.967	0.0	1.443	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.171	0.0
118	9743	9744	SN	1	0.0	30.614	13.142	0.0	78.923	12.881	0.0	161.523	12.61	0.0	141.832	14.967	0.0	1.443	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.171	0.0
119	9743	9744	SN	1	0.0	30.614	13.156	0.0	78.923	12.75	0.0	161.523	12.723	0.0	141.832	14.681	0.0	1.443	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.171	0.0
120	9743	9744	SN	1	0.0	21.354	7.077	0.0	185.784	8.613	0.0	161.341	4.004	0.0	123.848	4.873	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.879	0.0	0.0	2.169	0.0
121	9744	9745	SN	1	0.0	21.36	7.026	0.0	23.505	8.615	0.0	168.125	3.991	0.0	230.232	4.981	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.89	0.0	0.0	2.168	0.0
122	9744	9745	NS	1	0.0	263.474	11.599	0.0	30.983	13.162	0.0	354.678	7.103	0.0	34.976	10.078	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.095	0.0
123	9744	9745	NS	1	0.0	263.468	11.599	0.0	30.983	13.173	0.0	354.678	7.117	0.0	34.971	10.078	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.095	0.0
124	9744	9745	SN	1	0.0	21.36	7.029	0.0	23.505	8.615	0.0	168.125	3.993	0.0	230.232	4.983	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.89	0.0	0.0	2.168	0.0
125	9744	9745	SN	1	0.0	21.36	7.116	0.0	23.505	8.622	0.0	168.125	4.063	0.0	230.232	4.95	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.89	0.0	0.0	2.168	0.0
126	9744	9745	SN	1	0.0	27.889	13.082	0.0	25.27	12.876	0.0	158.429	12.605	0.0	261.315	14.972	0.0	1.445	0.0	0.0	1.809	0.0	0.0	1.893	0.0	0.0	2.17	0.0
127	9744	9745	NS	1	0.0	96.775	5.117	0.0	25.794	6.444	0.0	352.18	0.773	0.0	20.527	1.701	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
128	9744	9745	SN	1	0.0	27.889	13.114	0.0	25.27	12.668	0.0	158.429	12.773	0.0	261.315	14.597	0.0	1.445	0.0	0.0	1.809	0.0	0.0	1.893	0.0	0.0	2.17	0.0
129	9744	9745	NS	1	0.0	256.886	5.132	0.0	25.794	6.442	0.0	352.18	0.777	0.0	20.538	1.701	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
130	9744	9745	SN	1	0.0	27.889	13.082	0.0	25.27	12.876	0.0	158.429	12.605	0.0	261.315	14.979	0.0	1.445	0.0	0.0	1.809	0.0	0.0	1.893	0.0	0.0	2.17	0.0
131	9745	9746	NS	1	0.0	19.391	5.121	0.0	25.794	6.46	0.0	174.762	0.803	0.0	21.117	1.687	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
132	9745	9746	SN	1	0.0	21.387	7.183	0.0	23.516	8.585	0.0	158.893	4.096	0.0	141.976	4.962	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.889	0.0	0.0	2.168	0.0
133	9745	9746	NS	1	0.0	19.391	5.117	0.0	25.794	6.46	0.0	263.576	0.807	0.0	21.122	1.685	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.095	0.0
134	9745	9746	NS	1	0.0	155.286	11.588	0.0	29.715	13.152	0.0	147.537	7.223	0.0	33.675	10.071	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.091	0.0
135	9745	9746	SN	1	0.0	21.387	7.044	0.0	23.516	8.588	0.0	158.893	3.975	0.0	141.976	4.96	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.889	0.0	0.0	2.168	0.0
136	9745	9746	SN	1	0.0	21.387	7.047	0.0	23.516	8.588	0.0	158.893	3.975	0.0	141.976	4.961	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.889	0.0	0.0	2.168	0.0
137	9745	9746	SN	1	0.0	27.581	13.073	0.0	25.264	12.876	0.0	178.487	12.591	0.0	223.84	14.922	0.0	1.433	0.0	0.0	1.809	0.0	0.0	1.895	0.0	0.0	2.169	0.0
138	9745	9746	SN	1	0.0	27.581	13.073	0.0	25.264	12.876	0.0	178.487	12.591	0.0	223.84	14.922	0.0	1.433	0.0	0.0	1.809	0.0	0.0	1.895	0.0	0.0	2.169	0.0
139	9745	9746	SN	1	0.0	27.581	13.124	0.0	25.264	12.55	0.0	178.487	12.868	0.0	223.84	14.392	0.0	1.433	0.0	0.0	1.809	0.0	0.0	1.895	0.0	0.0	2.169	0.0
140	9745	9746	NS	1	0.0	22.021	11.578	0.0	29.715	13.162	0.0	147.537	7.194	0.0	33.675	10.063	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.095	0.0
141	9746	9747	NS	1	0.0	16.755	5.106	0.0	25.805	6.443	0.0	353.669	0.803	0.0	22.871	1.698	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
142	9746	9747	SN	1	0.0	27.945	13.064	0.0	153.7	12.886	0.0	142.894	12.534	0.0	55.558	14.936	0.0	1.446	0.0	0.0	1.809	0.0	0.0	1.894	0.0	0.0	2.169	0.0

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

Normal
Deviations
Alarming
High Errors

143	9746	9747	SN	1	0.0	27.945	13.064	0.0	153.7	12.896	0.0	142.894	12.534	0.0	55.569	14.936	0.0	1.446	0.0	0.0	1.809	0.0	0.0	1.894	0.0	0.0	2.169	0.0
144	9746	9747	SN	1	0.0	21.398	7.223	0.0	93.383	8.61	0.0	179.938	4.161	0.0	15.475	4.946	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.887	0.0	0.0	2.168	0.0
145	9746	9747	NS	1	0.0	263.077	5.114	0.0	25.81	6.469	0.0	353.669	0.796	0.0	21.768	1.71	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
146	9746	9747	SN	1	0.0	21.398	7.029	0.0	93.383	8.588	0.0	179.938	3.971	0.0	128.32	4.933	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.887	0.0	0.0	2.168	0.0
147	9746	9747	SN	1	0.0	21.398	7.029	0.0	93.383	8.588	0.0	179.938	3.971	0.0	128.309	4.937	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.887	0.0	0.0	2.168	0.0
148	9746	9747	SN	1	0.0	27.945	13.122	0.0	153.7	12.517	0.0	142.894	12.937	0.0	15.613	14.266	0.0	1.446	0.0	0.0	1.809	0.0	0.0	1.894	0.0	0.0	2.169	0.0
149	9746	9747	NS	1	0.0	42.11	11.474	0.0	30.437	13.217	0.0	352.902	7.234	0.0	33.934	10.13	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.091	0.0
150	9746	9747	NS	1	0.0	22.032	11.477	0.0	30.939	13.193	0.0	352.902	7.116	0.0	34.822	10.142	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.095	0.0
151	9747	9748	NS	1	0.0	168.315	11.468	0.0	30.492	13.247	0.0	214.272	7.251	0.0	34.711	10.159	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.091	0.0
152	9747	9748	SN	1	0.0	27.299	13.108	0.0	235.626	12.845	0.0	154.994	12.44	0.0	37.656	14.823	0.0	1.446	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.166	0.0
153	9747	9748	SN	1	0.0	21.409	7.024	0.0	267.684	8.56	0.0	163.58	3.917	0.0	78.498	4.855	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
154	9747	9748	NS	1	0.0	106.514	11.498	0.0	30.492	13.236	0.0	269.135	7.251	0.0	34.717	10.173	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.09	0.0
155	9747	9748	SN	1	0.0	21.409	7.308	0.0	267.684	8.618	0.0	163.58	4.197	0.0	14.212	4.917	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
156	9747	9748	SN	1	0.0	27.299	13.209	0.0	235.626	12.419	0.0	154.994	13.043	0.0	15.596	14.122	0.0	1.446	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.166	0.0
157	9747	9748	NS	1	0.0	121.366	5.031	0.0	25.81	6.457	0.0	231.418	0.835	0.0	39.973	1.712	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
158	9747	9748	SN	1	0.0	21.409	7.024	0.0	267.684	8.56	0.0	163.58	3.917	0.0	78.498	4.855	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
159	9747	9748	SN	1	0.0	27.299	13.108	0.0	235.626	12.845	0.0	154.994	12.44	0.0	37.656	14.823	0.0	1.446	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.166	0.0
160	9747	9748	NS	1	0.0	190.11	5.031	0.0	25.81	6.466	0.0	271.859	0.834	0.0	39.973	1.709	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
161	9748	9749	NS	1	0.0	160.594	5.022	0.0	25.81	6.466	0.0	229.217	0.866	0.0	46.072	1.707	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
162	9748	9749	SN	1	0.0	21.437	7.458	0.0	235.058	8.669	0.0	160.371	4.247	0.0	14.207	4.925	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.885	0.0	0.0	2.167	0.0
163	9748	9749	NS	1	0.0	210.306	11.447	0.0	30.553	13.236	0.0	141.126	7.386	0.0	59.264	10.109	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.091	0.0
164	9748	9749	NS	1	0.0	269.24	11.427	0.0	30.553	13.247	0.0	180.498	7.386	0.0	59.275	10.081	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.091	0.0
165	9748	9749	SN	1	0.0	21.437	7.059	0.0	235.058	8.558	0.0	160.371	3.849	0.0	131.85	4.79	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.885	0.0	0.0	2.167	0.0
166	9748	9749	SN	1	0.0	21.437	7.059	0.0	235.058	8.558	0.0	160.371	3.849	0.0	131.85	4.79	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.885	0.0	0.0	2.167	0.0
167	9748	9749	SN	1	0.0	27.299	13.092	0.0	265.015	12.877	0.0	154.773	12.425	0.0	236.42	14.731	0.0	1.435	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.166	0.0
168	9748	9749	SN	1	0.0	27.299	13.092	0.0	265.015	12.877	0.0	154.773	12.425	0.0	236.42	14.731	0.0	1.435	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.166	0.0
169	9748	9749	SN	1	0.0	27.299	13.217	0.0	265.015	12.332	0.0	154.773	13.289	0.0	236.42	13.963	0.0	1.435	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.166	0.0
170	9748	9749	NS	1	0.0	160.368	5.013	0.0	25.81	6.462	0.0	164.245	0.871	0.0	46.061	1.709	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
171	9749	9750	SN	1	0.0	30.713	13.146	0.0	25.22	12.87	0.0	146.572	12.317	0.0	152.437	14.811	0.0	1.433	0.0	0.0	1.809	0.0	0.0	1.872	0.0	0.0	2.169	0.0
172	9749	9750	NS	1	0.0	16.771	5.009	0.0	25.805	6.455	0.0	354.336	0.837	0.0	24.619	1.72	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
173	9749	9750	NS	1	0.0	22.043	11.435	0.0	29.731	13.21	0.0	143.608	7.348	0.0	34.408	10.127	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.096	0.0
174	9749	9750	SN	1	0.0	21.453	6.989	0.0	23.549	8.521	0.0	154.376	3.846	0.0	152.324	4.82	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
175	9750	9751	NS	1	0.0	201.11	5.001	0.0	25.81	6.463	0.0	264.96	0.847	0.0	23.042	1.73	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.095	0.0
176	9750	9751	NS	1	0.0	270.563	11.543	0.0	30.939	13.253	0.0	208.806	7.354	0.0	33.062	10.106	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.093	0.0
177	9750	9751	SN	1	0.0	27.294	13.08	0.0	25.209	12.853	0.0	142.122	12.376	0.0	195.686	14.82	0.0	1.449	0.0	0.0	1.807	0.0	0.0	1.898	0.0	0.0	2.165	0.0
178	9751	9752	NS	1	0.0	236.492	11.462	0.0	30.934	13.273	0.0	138.705	7.453	0.0	33.548	10.163	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.095	0.0

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

Normal
Alarming
Deviations
High Errors