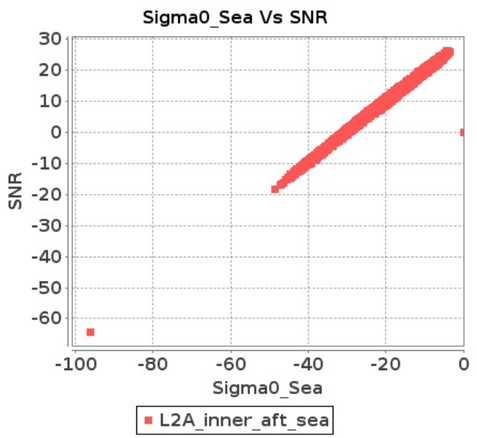
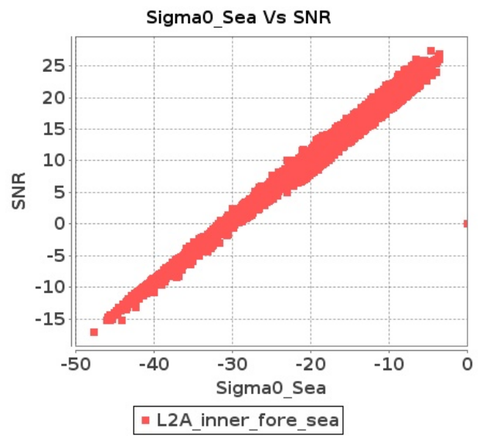
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-FEB-2019 To 08-FEB-2019

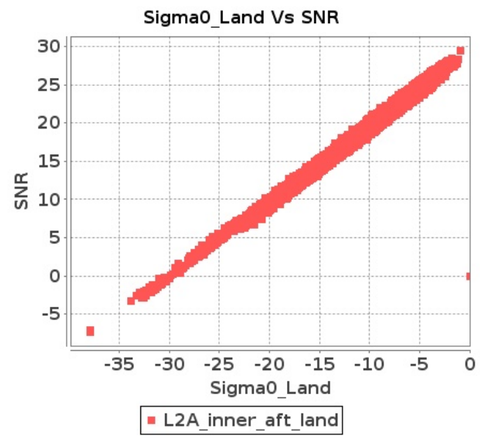
Inner Sea Aft Sigma0VsSNR



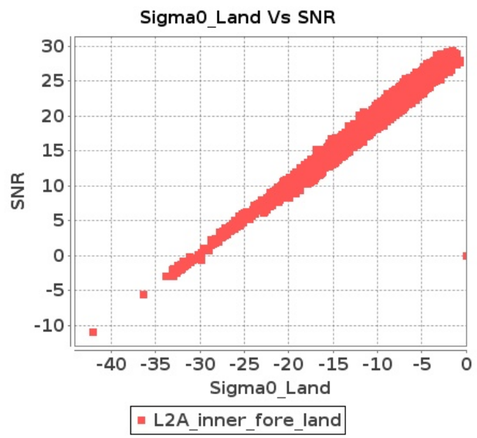
Inner Sea Fore Sigma0VsSNR



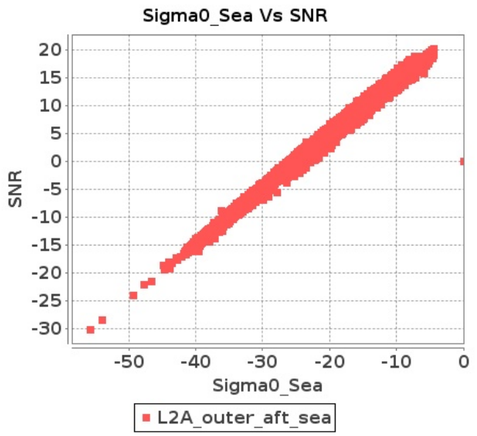
Inner Land Aft Sigma0VsSNR



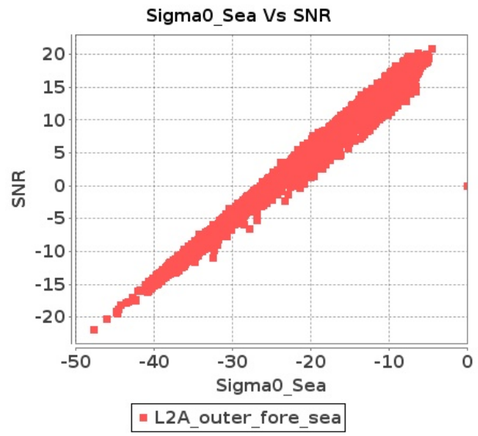
Inner Land Fore Sigma0VsSNR



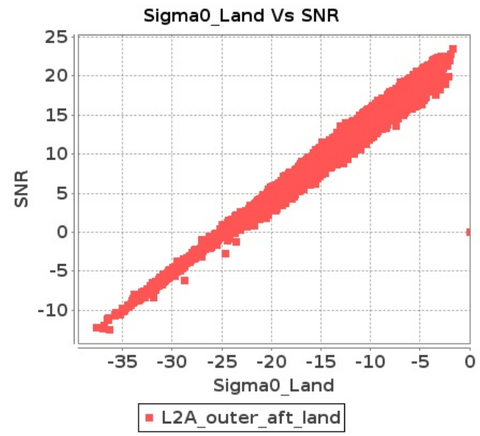
Outer Sea Aft Sigma0VsSNR



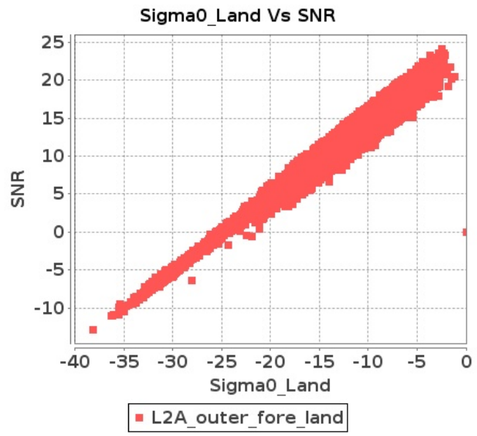
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 07-FEB-2019 To 08-FEB-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12526	12527	SN	1	0.0	43.146	0.903	0.0	41.15	1.302	0.0	35.695	1.063	0.0	46.718	1.521	0.0	43.932	0.887	0.0	41.544	1.229	0.0	35.738	1.042	0.0	42.607	1.379
2	12526	12527	SN	1	0.0	43.146	0.912	0.0	41.15	1.314	0.0	35.695	1.074	0.0	46.718	1.535	0.0	43.932	0.896	0.0	41.544	1.24	0.0	35.738	1.054	0.0	42.607	1.394
3	12526	12527	SN	1	0.0	43.927	3.188	0.0	45.929	4.326	0.0	39.377	3.367	0.0	39.961	4.092	0.0	43.82	3.331	0.0	43.623	4.274	0.0	38.672	3.288	0.0	37.877	3.903
4	12526	12527	NS	1	0.0	53.913	1.401	0.0	42.21	1.865	0.0	43.898	1.259	0.0	45.109	1.555	0.0	53.138	1.436	0.0	42.583	1.774	0.0	45.019	1.243	0.0	41.751	1.399
5	12526	12527	SN	1	0.0	43.927	3.156	0.0	45.929	4.282	0.0	39.377	3.333	0.0	39.961	4.042	0.0	43.82	3.297	0.0	43.623	4.231	0.0	38.672	3.255	0.0	37.877	3.862
6	12526	12527	NS	1	0.0	54.894	5.362	0.0	51.828	6.337	0.0	40.152	3.943	0.0	47.047	5.171	0.0	54.96	5.352	0.0	53.404	6.116	0.0	42.639	3.964	0.0	45.94	4.852
7	12527	12528	NS	1	0.0	46.384	3.075	0.0	47.561	4.703	0.0	40.785	2.968	0.0	44.722	4.002	0.0	47.697	2.984	0.0	47.506	4.341	0.0	42.49	2.996	0.0	44.589	3.711
8	12527	12528	NS	1	0.0	46.524	3.095	0.0	46.959	4.682	0.0	39.252	3.068	0.0	44.724	4.073	0.0	47.839	3.045	0.0	46.904	4.26	0.0	39.709	2.996	0.0	43.532	3.718
9	12527	12528	SN	1	0.0	45.878	4.931	0.0	43.361	5.638	0.0	39.138	4.307	0.0	42.249	5.702	0.0	48.589	5.064	0.0	45.694	5.526	0.0	39.262	4.343	0.0	42.324	5.399
10	12527	12528	SN	1	0.0	45.878	4.878	0.0	43.361	5.577	0.0	39.138	4.23	0.0	42.249	5.686	0.0	48.589	5.029	0.0	45.694	5.456	0.0	39.262	4.251	0.0	42.324	5.351
11	12527	12528	NS	1	0.0	41.839	0.832	0.0	47.23	1.28	0.0	44.295	0.932	0.0	44.694	1.307	0.0	42.804	0.841	0.0	44.654	1.226	0.0	43.197	0.89	0.0	43.72	1.274
12	12527	12528	SN	1	0.0	51.128	1.308	0.0	41.948	1.708	0.0	36.155	1.445	0.0	39.775	1.992	0.0	50.959	1.311	0.0	42.071	1.577	0.0	37.11	1.404	0.0	38.84	1.737
13	12527	12528	NS	1	0.0	42.932	0.839	0.0	45.131	1.275	0.0	37.377	0.939	0.0	42.507	1.311	0.0	42.22	0.854	0.0	42.974	1.235	0.0	36.301	0.893	0.0	40.706	1.244
14	12527	12528	SN	1	0.0	45.878	4.878	0.0	43.361	5.577	0.0	39.138	4.237	0.0	42.249	5.686	0.0	48.589	5.029	0.0	45.694	5.456	0.0	39.262	4.258	0.0	42.324	5.351
15	12527	12528	SN	1	0.0	51.128	1.303	0.0	41.948	1.686	0.0	36.082	1.43	0.0	39.775	1.969	0.0	50.959	1.291	0.0	42.071	1.557	0.0	37.203	1.391	0.0	38.84	1.704
16	12528	12529	SN	1	0.0	49.816	3.305	0.0	43.672	4.458	0.0	37.7	3.991	0.0	40.658	4.712	0.0	49.686	3.325	0.0	40.664	4.154	0.0	37.408	3.878	0.0	38.96	4.319
17	12528	12529	NS	1	0.0	46.907	2.586	0.0	56.892	4.012	0.0	50.966	2.165	0.0	42.846	3.868	0.0	47.687	2.616	0.0	55.321	3.681	0.0	51.626	1.973	0.0	44.335	3.044
18	12528	12529	SN	1	0.0	42.606	0.795	0.0	41.255	1.09	0.0	45.304	1.188	0.0	38.418	1.856	0.0	42.235	0.82	0.0	41.474	0.926	0.0	45.163	1.158	0.0	38.491	1.572
19	12528	12529	SN	1	0.0	42.606	0.795	0.0	41.255	1.101	0.0	45.304	1.195	0.0	38.418	1.843	0.0	42.235	0.818	0.0	41.474	0.937	0.0	45.163	1.155	0.0	38.424	1.548
20	12528	12529	SN	1	0.0	49.816	3.375	0.0	43.672	4.561	0.0	37.7	4.08	0.0	40.658	4.832	0.0	49.686	3.396	0.0	40.664	4.25	0.0	37.408	3.957	0.0	38.96	4.428
21	12528	12529	NS	1	0.0	48.91	0.576	0.0	46.719	0.959	0.0	44.939	0.507	0.0	49.11	1.103	0.0	50.232	0.592	0.0	48.432	0.866	0.0	42.595	0.447	0.0	49.278	0.848
22	12528	12529	SN	1	0.0	42.606	0.813	0.0	41.255	1.124	0.0	45.304	1.222	0.0	38.418	1.873	0.0	42.235	0.836	0.0	41.474	0.957	0.0	45.163	1.18	0.0	38.424	1.579
23	12528	12529	NS	1	0.0	53.116	0.605	0.0	44.399	0.988	0.0	38.466	0.544	0.0	44.458	1.045	0.0	51.792	0.632	0.0	44.053	0.879	0.0	38.196	0.496	0.0	46.34	0.838
24	12528	12529	SN	1	0.379	49.982	3.365	0.0	44.64	4.458	0.0	38.243	3.984	0.0	40.658	4.698	0.273	49.851	3.415	0.0	41.418	4.194	0.0	37.928	3.87	0.0	41.825	4.304
25	12528	12529	NS	1	0.0	47.318	2.686	0.0	47.258	3.883	0.0	40.943	2.215	0.0	41.778	3.628	0.0	46.988	2.717	0.0	48.731	3.681	0.0	39.906	2.08	0.0	42.736	3.032
26	12529	12530	SN	1	0.0	48.525	0.411	0.0	47.719	0.71	0.0	42.495	0.776	0.0	37.216	1.235	0.0	48.77	0.4	0.0	44.167	0.635	0.0	41.07	0.691	0.0	37.182	0.964
27	12529	12530	SN	1	0.0	49.748	1.456	0.0	38.045	2.159	0.0	40.898	2.453	0.0	48.222	3.356	0.0	50.55	1.425	0.0	38.751	1.856	0.0	41.79	2.225	0.0	44.793	2.914
28	12529	12530	SN	1	0.0	49.748	1.407	0.0	38.045	2.088	0.0	40.898	2.404	0.0	48.222	3.252	0.0	50.55	1.377	0.0	38.751	1.796	0.0	41.79	2.163	0.0	44.793	2.838
29	12529	12530	SN	1	0.0	49.748	1.397	0.0	36.907	2.078	0.0	40.898	2.411	0.0	48.222	3.244	0.0	50.55	1.387	0.0	38.751	1.786	0.0	41.79	2.163	0.0	44.793	2.817
30	12529	12530	NS	1	0.0	53.781	2.651	0.0	51.614	3.637	0.0	48.102	3.153	0.0	40.301	4.335	0.0	54.858	2.732	0.0	48.118	3.386	0.0	48.896	3.053	0.0	38.426	4.143
31	12529	12530	NS	1	0.0	53.337	2.591	0.0	51.187	3.607	0.0	48.132	3.188	0.0	40.346	4.342	0.0	54.413	2.692	0.0	47.903	3.346	0.0	48.925	3.103	0.0	38.384	4.172

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12529	12530	SN	1	0.0	48.525	0.416	0.0	48.18	0.737	0.0	42.495	0.8	0.0	38.052	1.259	0.0	48.77	0.414	0.0	44.623	0.648	0.0	41.07	0.725	0.0	37.669	0.981
33	12529	12530	SN	1	0.0	48.525	0.402	0.0	48.18	0.714	0.0	42.495	0.781	0.0	38.977	1.228	0.0	48.77	0.391	0.0	44.623	0.628	0.0	41.07	0.71	0.0	37.669	0.952
34	12529	12530	NS	1	0.0	41.184	0.784	0.0	44.602	1.031	0.0	40.717	0.937	0.0	40.434	1.309	0.0	42.641	0.789	0.0	43.922	0.961	0.0	39.552	0.907	0.0	38.596	1.245
35	12529	12530	NS	1	0.0	39.139	0.789	0.0	44.602	1.045	0.0	40.83	0.939	0.0	47.464	1.316	0.0	40.596	0.791	0.0	45.047	0.959	0.0	40.343	0.907	0.0	45.433	1.265
36	12530	12531	SN	1	0.0	44.769	3.971	0.0	52.405	4.989	0.0	44.473	3.438	0.0	45.565	4.813	0.0	43.668	3.908	0.0	52.944	4.615	0.0	42.301	3.334	0.0	43.257	4.465
37	12530	12531	SN	1	0.0	41.418	0.952	0.0	43.969	1.266	0.0	38.127	0.964	0.0	40.307	1.494	0.0	41.397	0.983	0.0	42.298	1.209	0.0	39.51	0.934	0.0	37.913	1.361
38	12530	12531	NS	1	0.0	46.06	1.487	0.0	53.699	1.693	0.0	52.053	1.468	0.0	43.301	1.896	0.0	44.23	1.521	0.0	54.619	1.501	0.0	51.109	1.334	0.0	42.12	1.607
39	12530	12531	SN	1	0.0	44.769	3.761	0.0	52.405	4.767	0.0	44.473	3.284	0.0	45.565	4.615	0.0	43.668	3.701	0.0	52.944	4.391	0.0	42.301	3.164	0.0	43.257	4.249
40	12530	12531	SN	1	0.0	44.769	3.771	0.0	49.598	4.828	0.0	44.473	3.334	0.0	45.565	4.608	0.0	43.668	3.711	0.0	51.001	4.412	0.0	42.301	3.199	0.0	43.257	4.249
41	12530	12531	SN	1	0.0	41.418	1.002	0.0	43.969	1.33	0.0	38.127	1.007	0.0	40.307	1.573	0.0	41.397	1.031	0.0	42.298	1.27	0.0	39.51	0.979	0.0	37.913	1.435
42	12530	12531	NS	1	0.0	49.481	5.421	0.0	59.518	5.756	0.0	51.104	4.849	0.0	44.501	6.026	0.0	50.418	5.391	0.0	60.427	5.343	0.0	49.381	4.622	0.0	42.49	5.181
43	12530	12531	NS	1	0.0	52.236	5.34	0.0	51.868	5.594	0.0	51.746	4.927	0.0	46.75	6.175	0.0	52.169	5.27	0.0	52.111	5.392	0.0	48.941	4.784	0.0	45.6	5.409
44	12530	12531	SN	1	0.0	41.761	0.965	0.0	43.969	1.25	0.0	38.127	0.969	0.0	40.307	1.485	0.0	41.743	0.988	0.0	42.299	1.212	0.0	39.51	0.941	0.0	37.905	1.377
45	12530	12531	NS	1	0.0	42.071	1.53	0.0	47.219	1.53	0.0	44.732	1.438	0.0	40.937	1.904	0.0	42.341	1.526	0.0	46.762	1.383	0.0	41.155	1.367	0.0	39.503	1.537
46	12531	12532	NS	1	0.0	42.835	1.106	0.0	47.108	1.579	0.0	35.943	1.117	0.0	42.108	1.741	0.0	43.149	1.076	0.0	45.757	1.342	0.0	35.567	1.093	0.0	46.142	1.378
47	12531	12532	SN	1	0.0	50.769	5.05	0.0	47.88	5.772	0.0	41.979	4.079	0.0	46.99	5.274	0.0	51.456	4.964	0.0	49.339	5.358	0.0	41.72	3.85	0.0	43.969	4.966
48	12531	12532	SN	1	0.0	50.769	4.697	0.0	47.88	5.491	0.0	47.985	3.824	0.0	46.99	4.974	0.0	51.456	4.616	0.0	49.339	5.057	0.0	47.958	3.582	0.0	43.969	4.647
49	12531	12532	SN	1	0.0	50.769	4.697	0.0	47.88	5.48	0.0	48.045	3.824	0.0	46.99	4.967	0.0	51.456	4.616	0.0	49.339	5.057	0.0	48.017	3.582	0.0	43.969	4.639
50	12531	12532	NS	1	0.0	51.654	3.731	0.0	52.023	5.134	0.0	42.655	4.081	0.0	44.072	5.263	0.0	50.849	3.741	0.0	49.943	4.632	0.0	43.125	3.888	0.0	40.717	4.469
51	12531	12532	NS	1	0.0	51.656	3.792	0.0	56.428	5.194	0.0	42.654	4.024	0.0	42.278	5.235	0.0	50.849	3.782	0.0	58.994	4.622	0.0	43.125	3.867	0.0	38.885	4.455
52	12531	12532	SN	1	0.0	43.598	1.172	0.0	47.997	1.507	0.0	39.705	1.107	0.0	39.014	1.712	0.0	43.22	1.182	0.0	47.964	1.392	0.0	38.285	1.04	0.0	39.541	1.48
53	12531	12532	NS	1	0.0	42.835	1.112	0.0	47.609	1.575	0.0	35.816	1.114	0.0	42.23	1.723	0.0	43.149	1.083	0.0	46.26	1.327	0.0	35.615	1.087	0.0	46.134	1.376
54	12531	12532	SN	1	0.0	43.598	1.087	0.0	47.997	1.421	0.0	39.705	1.028	0.0	39.014	1.612	0.0	43.22	1.096	0.0	47.964	1.307	0.0	38.285	0.966	0.0	39.541	1.384
55	12531	12532	SN	1	0.0	43.598	1.087	0.0	47.997	1.421	0.0	39.705	1.028	0.0	39.014	1.61	0.0	43.22	1.096	0.0	47.964	1.307	0.0	38.285	0.966	0.0	39.541	1.384
56	12532	12533	SN	1	0.0	53.18	3.987	0.0	54.352	4.831	0.0	48.74	3.829	0.0	47.923	4.747	0.0	52.538	3.987	0.0	52.04	4.314	0.0	48.576	3.49	0.0	49.456	3.999
57	12532	12533	SN	1	0.0	53.18	3.603	0.0	54.352	4.577	0.0	48.74	3.457	0.0	47.923	4.392	0.0	52.538	3.603	0.0	52.04	4.03	0.0	48.576	3.153	0.0	49.456	3.634
58	12532	12533	SN	1	0.0	53.18	3.603	0.0	54.352	4.577	0.0	48.74	3.457	0.0	47.923	4.392	0.0	52.538	3.603	0.0	52.04	4.03	0.0	48.576	3.153	0.0	49.456	3.634
59	12532	12533	NS	1	0.0	52.733	1.777	0.0	43.83	3.025	0.0	49.827	2.833	0.0	46.642	3.754	0.0	53.543	1.817	0.0	45.984	2.704	0.0	48.169	2.527	0.0	42.099	3.144
60	12532	12533	NS	1	0.0	52.248	1.777	0.0	44.235	3.046	0.0	42.145	2.826	0.0	40.876	3.754	0.0	53.056	1.817	0.0	46.388	2.754	0.0	40.133	2.562	0.0	41.657	3.186
61	12532	12533	NS	1	0.0	47.556	0.609	0.0	44.235	0.931	0.0	39.995	0.868	0.0	40.876	1.186	0.0	47.145	0.596	0.0	46.388	0.861	0.0	39.264	0.761	0.0	38.351	0.993
62	12532	12533	NS	1	0.0	47.556	0.598	0.0	43.83	0.94	0.0	36.665	0.866	0.0	46.642	1.179	0.0	47.145	0.594	0.0	45.984	0.881	0.0	35.897	0.741	0.0	42.099	1.0
63	12532	12533	SN	1	0.0	42.428	1.0	0.0	43.041	1.419	0.0	38.986	0.969	0.0	42.79	1.265	0.0	41.079	1.002	0.0	41.422	1.285	0.0	37.274	0.85	0.0	41.563	1.083
64	12532	12533	SN	1	0.0	42.428	1.103	0.0	43.041	1.55	0.0	38.986	1.075	0.0	42.79	1.39	0.0	41.079	1.108	0.0	41.422	1.403	0.0	37.274	0.943	0.0	41.563	1.203
65	12532	12533	SN	1	0.0	42.428	1.0	0.0	43.041	1.419	0.0	38.986	0.969	0.0	42.79	1.265	0.0	41.079	1.002	0.0	41.422	1.285	0.0	37.274	0.85	0.0	41.563	1.083
66	12533	12534	NS	1	0.0	49.472	1.76	0.0	47.344	2.536	0.0	45.994	1.929	0.0	43.891	2.355	0.0	51.705	1.794	0.0	47.388	2.48	0.0	46.396	1.958	0.0	41.686	2.192
67	12533	12534	SN	1	0.0	44.858	4.782	0.0	51.979	6.206	0.0	39.954	4.388	0.0	41.695	5.536	0.0	45.176	4.923	0.0	52.417	5.953	0.0	40.594	4.607	0.0	40.609	5.615

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12533	12534	NS	1	0.0	56.456	5.824	0.0	47.818	7.573	0.0	44.388	5.909	0.0	43.646	7.629	0.0	55.963	5.955	0.0	50.639	7.312	0.0	44.747	6.087	0.0	41.345	7.139
69	12533	12534	SN	1	0.0	44.506	1.361	0.0	42.702	1.749	0.0	43.068	1.474	0.0	40.723	1.784	0.0	44.226	1.374	0.0	41.641	1.708	0.0	44.393	1.515	0.0	41.909	1.803
70	12533	12534	SN	1	0.0	44.858	4.782	0.0	51.979	6.206	0.0	39.954	4.388	0.0	41.695	5.536	0.0	45.176	4.923	0.0	52.417	5.953	0.0	40.594	4.607	0.0	40.609	5.615
71	12533	12534	NS	1	0.0	53.653	1.788	0.0	47.077	2.534	0.0	47.366	1.91	0.0	42.409	2.396	0.0	54.921	1.847	0.0	47.119	2.446	0.0	46.027	1.915	0.0	41.374	2.189
72	12533	12534	NS	1	0.0	56.462	5.875	0.0	47.812	7.553	0.0	45.292	5.959	0.0	49.688	7.721	0.0	55.97	6.036	0.0	50.629	7.352	0.0	44.592	6.066	0.0	50.681	7.175
73	12533	12534	SN	1	0.0	44.506	1.361	0.0	42.702	1.749	0.0	43.068	1.474	0.0	40.723	1.784	0.0	44.226	1.374	0.0	41.641	1.708	0.0	44.393	1.515	0.0	41.909	1.803
74	12534	12535	NS	1	0.0	45.901	0.949	0.0	46.822	1.378	0.0	45.961	1.277	0.0	39.858	1.665	0.0	46.199	0.96	0.0	48.668	1.205	0.0	44.058	1.197	0.0	37.53	1.452
75	12534	12535	NS	1	0.0	50.101	3.538	0.0	48.562	4.671	0.0	47.151	3.843	0.0	43.082	5.046	0.0	51.229	3.569	0.0	46.183	4.295	0.0	46.105	3.772	0.0	42.739	4.464
76	12534	12535	SN	1	0.0	42.445	0.832	0.0	47.08	1.053	0.0	43.533	1.067	0.0	46.433	1.442	0.0	42.712	0.841	0.0	46.548	0.943	0.0	43.419	1.039	0.0	46.184	1.202
77	12534	12535	SN	1	0.0	50.098	3.788	0.0	49.144	4.454	0.0	48.614	3.401	0.0	49.357	4.25	0.0	49.388	3.838	0.0	50.661	4.066	0.0	48.605	3.209	0.0	48.501	3.774
78	12534	12535	NS	1	0.0	51.39	3.528	0.0	48.706	4.691	0.0	48.302	3.886	0.0	43.577	5.031	0.0	52.509	3.538	0.0	46.06	4.326	0.0	46.346	3.857	0.0	41.194	4.436
79	12534	12535	NS	1	0.0	44.762	0.947	0.0	43.279	1.378	0.0	41.214	1.246	0.0	40.513	1.69	0.0	45.06	0.956	0.0	46.306	1.191	0.0	42.152	1.168	0.0	38.853	1.436
80	12535	12536	SN	1	0.0	47.754	0.726	0.0	42.249	0.999	0.0	39.367	0.829	0.0	37.444	1.137	0.0	47.428	0.712	0.0	43.757	0.849	0.0	41.159	0.742	0.0	37.279	0.896
81	12535	12536	NS	1	0.0	46.272	2.943	0.0	52.694	3.597	0.0	40.14	2.982	0.0	42.824	4.341	0.0	46.38	2.893	0.0	49.462	3.173	0.0	40.668	2.847	0.0	44.09	3.605
82	12535	12536	NS	1	0.628	46.272	2.773	0.0	52.694	3.675	0.0	40.14	3.058	0.0	43.038	4.449	0.351	46.38	2.783	0.0	49.462	3.222	0.0	40.668	2.949	0.0	43.49	3.686
83	12535	12536	NS	1	0.0	40.032	0.691	0.0	45.615	1.06	0.0	37.42	0.961	0.0	37.185	1.374	0.0	40.6	0.662	0.0	42.396	0.899	0.0	35.724	0.89	0.0	34.69	1.105
84	12535	12536	SN	1	0.0	46.41	2.694	0.0	53.027	3.847	0.0	46.743	2.882	0.0	43.093	3.836	0.0	45.985	2.764	0.0	53.786	3.523	0.0	47.725	2.654	0.0	43.157	3.146
85	12535	12536	NS	1	0.0	40.032	0.674	0.0	45.615	1.087	0.0	36.027	1.004	0.0	37.185	1.403	0.0	40.6	0.658	0.0	42.396	0.898	0.0	35.724	0.922	0.0	34.69	1.127
86	12535	12536	SN	1	0.0	46.41	2.674	0.0	53.027	3.857	0.0	46.743	2.832	0.0	43.896	3.829	0.0	46.179	2.734	0.0	53.786	3.513	0.0	47.725	2.647	0.0	42.144	3.146
87	12536	12537	SN	1	0.0	50.48	3.817	0.0	54.699	5.636	0.0	44.835	3.551	0.0	48.675	5.818	0.0	51.352	3.918	0.0	55.405	5.287	0.0	44.888	3.315	0.0	47.991	5.34
88	12536	12537	SN	1	0.0	42.058	1.12	0.0	50.712	1.804	0.0	38.774	0.971	0.0	44.823	1.792	0.0	43.15	1.136	0.0	48.964	1.665	0.0	39.932	0.903	0.0	45.72	1.638
89	12536	12537	SN	1	0.0	42.058	1.111	0.0	50.183	1.799	0.0	38.774	0.966	0.0	46.011	1.795	0.0	43.193	1.127	0.0	48.435	1.656	0.0	39.931	0.899	0.0	46.909	1.636
90	12536	12537	NS	1	0.0	45.932	1.018	0.0	42.037	1.245	0.0	39.012	1.142	0.0	45.042	1.476	0.0	44.476	0.984	0.0	39.816	1.053	0.0	39.24	1.03	0.0	39.335	1.152
91	12536	12537	NS	1	0.0	45.932	1.018	0.0	42.037	1.245	0.0	39.012	1.142	0.0	45.042	1.476	0.0	44.476	0.984	0.0	39.816	1.053	0.0	39.24	1.03	0.0	39.335	1.152
92	12536	12537	SN	1	0.0	50.743	3.786	0.0	55.602	5.626	0.0	44.834	3.551	0.0	46.656	5.825	0.0	51.616	3.908	0.0	56.31	5.287	0.0	44.888	3.344	0.0	44.558	5.326
93	12536	12537	NS	1	0.0	43.523	3.523	0.0	44.934	4.457	0.0	39.151	3.417	0.0	41.439	4.223	0.0	44.086	3.543	0.0	42.849	4.105	0.0	38.039	3.246	0.0	43.867	3.592
94	12536	12537	NS	1	0.0	43.523	3.523	0.0	44.934	4.457	0.0	39.151	3.417	0.0	41.439	4.223	0.0	44.086	3.543	0.0	42.849	4.105	0.0	38.039	3.246	0.0	43.867	3.592
95	12537	12538	SN	1	0.0	40.19	0.978	0.0	42.648	1.528	0.0	41.911	1.219	0.0	39.241	1.77	0.0	38.851	0.949	0.0	40.508	1.367	0.0	41.231	1.125	0.0	37.322	1.508
96	12537	12538	NS	1	0.0	42.915	2.463	0.0	56.92	3.193	0.0	38.386	2.122	0.0	36.785	2.974	0.0	44.06	2.331	0.0	56.806	2.9	0.0	37.254	2.03	0.0	40.008	2.354
97	12537	12538	NS	1	0.0	43.437	2.5	0.0	46.124	3.414	0.0	38.386	2.113	0.0	37.143	3.22	0.0	44.06	2.369	0.0	47.238	3.13	0.0	37.254	2.022	0.0	40.008	2.528
98	12537	12538	NS	1	0.0	43.294	0.517	0.0	40.304	0.711	0.0	41.911	0.669	0.0	37.844	1.0	0.0	44.057	0.478	0.0	41.073	0.625	0.0	39.728	0.582	0.0	37.845	0.765
99	12537	12538	SN	1	0.0	43.43	3.569	0.0	43.236	4.826	0.0	44.046	3.718	0.0	42.603	5.223	0.0	43.566	3.488	0.0	44.393	4.634	0.0	43.715	3.575	0.0	40.589	4.645
100	12537	12538	NS	1	0.0	43.294	0.528	0.0	40.304	0.752	0.0	36.738	0.692	0.0	45.595	1.086	0.0	44.057	0.492	0.0	41.073	0.659	0.0	35.392	0.601	0.0	42.746	0.818
101	12537	12538	SN	1	0.0	43.43	3.569	0.0	43.236	4.826	0.0	44.046	3.718	0.0	42.603	5.223	0.0	43.566	3.488	0.0	44.393	4.634	0.0	43.715	3.575	0.0	40.589	4.645
102	12537	12538	NS	1	0.0	43.294	0.517	0.0	40.304	0.714	0.0	42.437	0.671	0.0	37.844	1.0	0.0	44.057	0.478	0.0	41.073	0.63	0.0	40.256	0.585	0.0	37.845	0.765
103	12538	12539	SN	1	0.0	46.053	3.603	0.0	49.383	4.394	0.0	45.205	3.295	0.0	43.42	4.761	0.0	45.663	3.683	0.0	47.831	4.162	0.0	45.073	3.146	0.0	40.851	4.027

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12538	12539	NS	1	0.0	46.266	0.669	0.0	45.951	0.997	0.0	42.784	0.746	0.0	41.65	1.094	0.0	46.176	0.649	0.0	42.935	0.927	0.0	41.078	0.709	0.0	38.369	0.964
105	12538	12539	SN	1	0.0	45.375	0.801	0.0	44.735	1.185	0.0	37.504	1.046	0.0	38.327	1.67	0.0	44.459	0.797	0.0	43.312	1.106	0.0	39.251	0.947	0.0	38.499	1.384
106	12538	12539	SN	1	0.0	44.908	3.907	0.0	49.383	4.748	0.0	44.499	3.52	0.0	43.42	5.139	0.0	45.013	4.005	0.0	47.831	4.485	0.0	45.073	3.35	0.0	40.851	4.384
107	12538	12539	NS	1	0.0	46.246	0.671	0.0	45.951	1.0	0.0	42.784	0.746	0.0	41.65	1.101	0.0	46.153	0.651	0.0	42.935	0.925	0.0	41.078	0.71	0.0	38.369	0.97
108	12538	12539	SN	1	0.0	45.375	0.801	0.0	44.735	1.185	0.0	37.504	1.046	0.0	38.327	1.67	0.0	44.459	0.797	0.0	43.312	1.106	0.0	39.251	0.947	0.0	38.499	1.384
109	12538	12539	NS	1	0.0	46.193	2.581	0.0	45.33	3.795	0.0	41.781	2.747	0.0	43.692	3.506	0.0	47.04	2.561	0.0	45.925	3.392	0.0	42.388	2.69	0.0	42.256	3.1
110	12538	12539	NS	1	0.0	45.564	2.535	0.0	45.162	4.227	0.0	41.781	2.466	0.0	43.529	3.901	0.0	47.04	2.512	0.0	45.079	3.846	0.0	42.388	2.311	0.0	42.256	3.389
111	12538	12539	NS	1	0.0	46.193	2.581	0.0	45.33	3.795	0.0	41.781	2.747	0.0	43.529	3.513	0.0	47.04	2.561	0.0	45.925	3.402	0.0	42.388	2.683	0.0	42.256	3.121
112	12538	12539	SN	1	0.0	46.053	3.603	0.0	49.383	4.394	0.0	45.205	3.295	0.0	43.42	4.761	0.0	45.663	3.683	0.0	47.831	4.162	0.0	45.073	3.146	0.0	40.851	4.027
113	12538	12539	SN	1	0.0	39.467	0.884	0.0	44.735	1.286	0.0	37.504	1.144	0.0	38.327	1.812	0.0	39.905	0.875	0.0	43.312	1.194	0.0	39.251	1.036	0.0	38.499	1.504
114	12538	12539	NS	1	0.0	37.867	0.617	0.0	45.951	1.088	0.0	42.784	0.714	0.0	41.65	1.215	0.0	37.94	0.594	0.0	42.935	1.026	0.0	41.078	0.653	0.0	38.369	1.029
115	12539	12540	NS	1	0.0	49.671	4.476	0.0	49.657	5.765	0.0	44.441	4.713	0.0	51.73	5.479	0.0	50.15	4.708	0.0	48.467	5.614	0.0	44.218	4.5	0.0	49.228	4.897
116	12539	12540	NS	1	0.0	50.022	4.597	0.0	59.162	5.855	0.0	42.553	4.806	0.0	49.187	5.501	0.0	50.516	4.769	0.0	57.981	5.664	0.0	42.644	4.549	0.0	46.681	4.912
117	12539	12540	NS	1	0.0	44.247	1.517	0.0	49.643	1.845	0.0	44.804	1.328	0.0	46.158	1.779	0.0	45.461	1.533	0.0	47.805	1.697	0.0	45.005	1.234	0.0	45.184	1.465
118	12539	12540	NS	1	0.0	48.622	1.515	0.0	47.024	1.824	0.0	42.991	1.317	0.0	43.392	1.783	0.0	50.357	1.517	0.0	47.87	1.691	0.0	42.705	1.232	0.0	42.65	1.468
119	12539	12540	SN	1	0.0	51.323	3.556	0.0	48.488	4.203	0.0	43.147	3.593	0.0	43.243	4.653	0.0	50.747	3.703	0.0	46.137	3.851	0.0	44.168	3.697	0.0	38.127	4.411
120	12539	12540	SN	1	0.0	51.323	3.556	0.0	48.488	4.203	0.0	43.147	3.593	0.0	43.243	4.653	0.0	50.747	3.703	0.0	46.137	3.851	0.0	44.168	3.697	0.0	38.127	4.411
121	12539	12540	SN	1	0.0	43.341	1.031	0.0	46.085	1.286	0.0	38.152	1.194	0.0	39.888	1.429	0.0	43.129	1.059	0.0	45.022	1.248	0.0	35.402	1.161	0.0	37.94	1.305
122	12539	12540	SN	1	0.0	43.341	1.031	0.0	46.085	1.284	0.0	38.152	1.194	0.0	39.888	1.427	0.0	43.129	1.059	0.0	45.022	1.246	0.0	35.402	1.161	0.0	37.94	1.304
123	12542	12543	SN	1	0.0	42.142	3.183	0.0	45.059	3.785	0.0	43.338	4.063	0.0	42.355	5.288	0.0	43.074	3.039	0.0	46.407	3.424	0.0	43.537	3.933	0.0	41.0	4.938
124	12542	12543	SN	1	0.0	43.447	1.039	0.0	44.13	1.365	0.0	37.502	1.194	0.0	41.854	1.843	0.0	44.299	1.019	0.0	43.683	1.322	0.0	38.317	1.151	0.0	40.533	1.677
125	12542	12543	SN	1	0.0	42.142	3.138	0.0	45.059	3.718	0.0	43.338	3.986	0.0	42.355	5.2	0.0	43.074	3.007	0.0	46.407	3.363	0.0	43.537	3.893	0.0	41.0	4.849
126	12542	12543	NS	1	0.0	51.456	1.393	0.0	47.176	1.668	0.0	41.622	1.945	0.0	45.346	2.313	0.0	49.912	1.383	0.0	47.317	1.477	0.0	38.824	1.781	0.0	48.056	1.774
127	12542	12543	NS	1	0.0	42.32	0.494	0.0	47.44	0.667	0.0	41.235	0.541	0.0	43.251	0.729	0.0	43.573	0.465	0.0	44.59	0.583	0.0	41.191	0.509	0.0	41.727	0.546
128	12542	12543	SN	1	0.0	43.447	1.06	0.0	44.13	1.39	0.0	37.502	1.209	0.0	41.854	1.876	0.0	44.299	1.041	0.0	43.683	1.344	0.0	38.317	1.162	0.0	40.533	1.707
129	12543	12544	SN	1	0.0	48.553	2.571	0.0	43.13	2.888	0.0	44.461	2.771	0.0	39.665	3.816	0.0	48.354	2.451	0.0	40.748	2.483	0.0	46.102	2.707	0.0	39.457	3.387
130	12543	12544	SN	1	0.0	48.553	2.631	0.0	43.13	2.971	0.0	42.898	2.841	0.0	39.665	3.905	0.0	48.354	2.517	0.0	40.748	2.543	0.0	44.54	2.79	0.0	39.457	3.471
131	12543	12544	SN	1	0.0	51.701	0.734	0.0	46.668	0.895	0.0	36.597	0.914	0.0	39.657	1.321	0.0	51.444	0.687	0.0	47.234	0.793	0.0	34.336	0.856	0.0	39.578	1.146
132	12543	12544	SN	1	0.0	51.701	0.734	0.0	46.668	0.9	0.0	36.597	0.912	0.0	39.657	1.321	0.0	51.444	0.685	0.0	47.234	0.8	0.0	34.336	0.859	0.0	39.578	1.141
133	12543	12544	NS	1	0.0	48.995	0.553	0.0	52.507	0.709	0.0	48.45	0.534	0.0	50.896	0.953	0.0	50.37	0.566	0.0	53.028	0.691	0.0	45.841	0.537	0.0	49.495	0.834
134	12543	12544	NS	1	0.0	39.619	0.542	0.0	47.394	0.719	0.0	40.431	0.521	0.0	44.331	0.864	0.0	37.424	0.564	0.0	47.657	0.701	0.0	38.151	0.521	0.0	46.296	0.819
135	12543	12544	NS	1	0.0	45.193	1.766	0.0	52.476	2.202	0.0	41.276	2.235	0.0	47.392	2.938	0.0	44.548	1.796	0.0	50.757	2.021	0.0	39.876	2.143	0.0	48.013	2.682
136	12543	12544	NS	1	0.0	47.911	1.786	0.0	48.85	2.261	0.0	48.416	2.158	0.0	49.827	2.88	0.0	47.257	1.887	0.0	49.101	2.01	0.0	47.597	2.058	0.0	51.465	2.675
137	12543	12544	SN	1	0.0	51.701	0.755	0.0	46.668	0.926	0.0	35.904	0.943	0.0	39.657	1.352	0.0	51.444	0.704	0.0	47.234	0.823	0.0	36.837	0.89	0.0	39.578	1.17
138	12543	12544	SN	1	0.0	48.553	2.561	0.0	43.13	2.878	0.0	44.461	2.792	0.0	39.665	3.809	0.0	48.354	2.451	0.0	40.748	2.472	0.0	46.102	2.721	0.0	39.457	3.379
139	12544	12545	SN	1	0.0	41.897	2.367	0.0	51.857	3.164	0.0	45.534	2.553	0.0	41.201	2.91	0.0	42.592	2.367	0.0	53.729	2.752	0.0	44.053	2.449	0.0	38.759	2.491

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12544	12545	NS	1	0.0	39.255	1.622	0.0	42.841	1.892	0.0	41.04	1.574	0.0	42.341	1.841	0.0	38.994	1.561	0.0	42.325	1.673	0.0	41.359	1.496	0.0	41.097	1.597
141	12544	12545	NS	1	0.0	50.793	1.681	0.0	51.077	1.763	0.0	41.101	1.631	0.0	42.004	1.925	0.0	50.965	1.632	0.0	52.061	1.598	0.0	40.874	1.526	0.0	43.581	1.643
142	12544	12545	NS	1	0.0	48.308	5.892	0.0	54.844	6.874	0.0	44.747	5.012	0.0	47.375	6.061	0.0	48.93	5.932	0.0	55.365	6.352	0.0	45.977	4.884	0.0	44.393	5.252
143	12544	12545	NS	1	0.0	48.584	5.851	0.0	54.063	6.447	0.0	46.495	5.167	0.0	48.273	6.148	0.0	49.221	5.942	0.0	54.37	6.035	0.0	44.883	5.103	0.0	44.37	5.602
144	12544	12545	SN	1	0.0	41.897	0.477	0.0	38.171	0.758	0.0	40.838	0.726	0.0	38.028	0.922	0.0	42.592	0.486	0.0	38.008	0.656	0.0	38.847	0.671	0.0	35.421	0.74
145	12544	12545	SN	1	0.0	41.897	0.477	0.0	38.171	0.758	0.0	40.838	0.726	0.0	38.028	0.922	0.0	42.592	0.486	0.0	38.008	0.656	0.0	38.847	0.671	0.0	35.421	0.74
146	12544	12545	SN	1	0.0	41.897	0.494	0.0	38.171	0.789	0.0	40.838	0.749	0.0	38.028	0.95	0.0	42.592	0.501	0.0	38.008	0.685	0.0	38.847	0.694	0.0	35.421	0.775
147	12544	12545	SN	1	0.0	41.897	2.279	0.0	51.857	3.038	0.0	45.534	2.451	0.0	41.201	2.825	0.0	42.592	2.279	0.0	53.729	2.643	0.0	44.053	2.352	0.0	38.759	2.396
148	12544	12545	SN	1	0.0	41.897	2.279	0.0	51.857	3.038	0.0	45.534	2.451	0.0	41.201	2.825	0.0	42.592	2.279	0.0	53.729	2.643	0.0	44.053	2.352	0.0	38.759	2.396
149	12545	12546	SN	1	0.0	46.48	3.62	0.0	47.043	4.35	0.0	39.744	3.233	0.0	45.917	4.109	0.0	46.496	3.706	0.0	47.503	3.899	0.0	41.89	2.992	0.0	47.936	3.524
150	12545	12546	SN	1	0.0	46.48	3.412	0.0	47.049	4.246	0.0	42.853	3.077	0.0	46.334	4.02	0.0	46.496	3.503	0.0	47.509	3.812	0.0	44.66	2.829	0.0	48.354	3.428
151	12545	12546	SN	1	0.0	46.48	3.402	0.0	47.043	4.246	0.0	42.869	3.077	0.0	45.917	4.034	0.0	46.496	3.483	0.0	47.503	3.843	0.0	44.673	2.822	0.0	47.936	3.428
152	12545	12546	NS	1	0.0	46.565	4.869	0.0	52.428	5.828	0.0	47.419	5.16	0.0	42.686	6.181	0.0	47.883	4.9	0.0	53.085	5.587	0.0	47.04	5.082	0.0	44.191	5.727
153	12545	12546	NS	1	0.0	46.162	4.767	0.0	55.186	5.971	0.0	44.45	4.967	0.0	44.001	5.722	0.0	46.76	4.898	0.0	55.714	5.72	0.0	47.168	4.867	0.0	45.859	5.161
154	12545	12546	SN	1	0.0	40.101	0.832	0.0	42.959	1.045	0.0	42.383	0.939	0.0	40.312	1.258	0.0	41.723	0.829	0.0	44.927	0.913	0.0	42.769	0.905	0.0	40.264	1.057
155	12545	12546	NS	1	0.0	39.905	1.146	0.0	42.748	1.666	0.0	43.664	1.538	0.0	47.205	1.88	0.0	41.0	1.194	0.0	42.519	1.571	0.0	44.254	1.435	0.0	43.773	1.669
156	12545	12546	NS	1	0.0	46.195	1.103	0.0	42.488	1.685	0.0	43.48	1.413	0.0	42.329	1.935	0.0	47.658	1.085	0.0	42.739	1.513	0.0	44.615	1.337	0.0	39.196	1.731
157	12545	12546	SN	1	0.0	40.109	0.779	0.0	42.88	1.006	0.0	42.45	0.874	0.0	40.293	1.238	0.0	41.733	0.772	0.0	43.061	0.879	0.0	42.837	0.863	0.0	40.775	1.035
158	12545	12546	SN	1	0.0	40.101	0.781	0.0	42.959	1.015	0.0	42.383	0.872	0.0	40.312	1.222	0.0	41.723	0.779	0.0	44.927	0.884	0.0	42.769	0.842	0.0	40.291	1.019
159	12546	12547	SN	1	0.0	55.571	6.748	0.0	50.663	7.506	0.0	43.697	4.621	0.0	50.247	5.738	0.0	56.106	6.738	0.0	49.43	6.929	0.0	46.893	4.309	0.0	48.098	4.972
160	12546	12547	NS	1	0.0	44.775	0.913	0.0	49.161	1.309	0.0	43.09	1.035	0.0	39.837	1.531	0.0	43.286	0.963	0.0	50.132	1.256	0.0	42.542	0.989	0.0	41.61	1.38
161	12546	12547	SN	1	0.0	53.797	1.724	0.0	49.11	1.946	0.0	50.585	1.2	0.0	46.577	1.753	0.0	53.279	1.703	0.0	52.263	1.773	0.0	49.642	1.118	0.0	43.935	1.407
162	12546	12547	NS	1	0.0	49.485	4.275	0.0	54.134	5.028	0.0	42.877	3.659	0.0	41.271	4.905	0.0	50.386	4.235	0.0	54.022	5.008	0.0	42.549	3.638	0.0	41.696	4.541
163	12546	12547	SN	1	0.0	54.529	7.095	0.0	50.663	7.754	0.0	43.697	4.924	0.0	46.303	5.926	0.0	55.061	7.095	0.0	49.43	7.246	0.0	46.893	4.591	0.0	48.098	5.154
164	12546	12547	SN	1	0.0	53.797	1.628	0.0	49.11	1.856	0.0	48.05	1.126	0.0	46.577	1.688	0.0	53.279	1.606	0.0	52.263	1.688	0.0	47.108	1.046	0.0	43.935	1.344
165	12546	12547	SN	1	0.0	54.358	1.633	0.0	49.11	1.856	0.0	46.945	1.133	0.0	46.577	1.685	0.0	53.451	1.61	0.0	52.263	1.69	0.0	46.003	1.057	0.0	43.935	1.344
166	12546	12547	SN	1	0.0	54.529	6.748	0.0	50.663	7.506	0.0	43.697	4.635	0.0	46.303	5.717	0.0	55.061	6.738	0.0	49.43	6.929	0.0	46.893	4.302	0.0	48.098	4.958
167	12547	12548	NS	1	0.0	47.303	1.133	0.0	48.874	1.694	0.0	42.006	1.187	0.0	48.082	1.786	0.0	48.066	1.167	0.0	51.797	1.6	0.0	40.513	1.121	0.0	44.459	1.605
168	12547	12548	SN	1	0.0	55.579	5.762	0.0	56.371	6.57	0.0	50.647	4.811	0.0	44.52	5.736	0.0	55.908	5.813	0.0	57.915	6.236	0.0	48.449	4.839	0.0	44.336	5.372
169	12547	12548	SN	1	0.0	55.579	5.762	0.0	56.371	6.57	0.0	50.647	4.811	0.0	44.52	5.736	0.0	55.908	5.813	0.0	57.915	6.236	0.0	48.449	4.839	0.0	44.336	5.372
170	12547	12548	NS	1	0.0	54.447	4.52	0.0	54.383	5.977	0.0	47.148	4.401	0.0	50.788	5.69	0.0	54.219	4.459	0.0	55.18	5.726	0.0	45.741	4.066	0.0	49.474	5.137
171	12547	12548	NS	1	0.0	54.447	4.52	0.0	54.383	5.997	0.0	47.14	4.415	0.0	50.833	5.662	0.0	54.219	4.459	0.0	55.18	5.746	0.0	45.734	4.109	0.0	49.516	5.115
172	12547	12548	SN	1	0.0	49.787	1.614	0.0	52.822	1.923	0.0	41.306	1.356	0.0	39.744	1.644	0.0	51.009	1.675	0.0	48.613	1.873	0.0	43.696	1.342	0.0	40.293	1.516
173	12547	12548	SN	1	0.0	49.787	1.614	0.0	52.822	1.923	0.0	41.306	1.356	0.0	39.744	1.644	0.0	51.009	1.675	0.0	48.613	1.873	0.0	43.696	1.342	0.0	40.293	1.516
174	12547	12548	NS	1	0.0	46.481	1.135	0.0	49.207	1.701	0.0	41.537	1.185	0.0	48.082	1.784	0.0	47.244	1.169	0.0	52.132	1.609	0.0	40.047	1.114	0.0	44.459	1.602
175	12548	12549	NS	1	0.0	47.23	1.599	0.0	46.268	2.047	0.0	41.096	1.758	0.0	42.453	2.51	0.0	46.927	1.631	0.0	44.783	1.965	0.0	43.759	1.82	0.0	39.892	2.402

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	12548	12549	SN	1	0.0	49.222	4.372	0.0	47.873	5.891	0.0	43.147	3.804	0.0	43.107	5.136	0.0	49.857	4.342	0.0	49.796	5.303	0.0	40.986	3.811	0.0	40.945	4.943
177	12548	12549	SN	1	0.0	43.638	1.298	0.0	48.218	1.886	0.0	38.746	1.203	0.0	41.025	1.717	0.0	44.079	1.25	0.0	48.493	1.724	0.0	40.6	1.19	0.0	39.694	1.631
178	12548	12549	NS	1	0.0	50.771	5.142	0.0	53.03	7.077	0.0	47.767	5.53	0.0	42.006	7.964	0.0	51.457	5.223	0.0	53.619	7.117	0.0	50.108	5.715	0.0	47.061	7.765
179	12548	12549	NS	1	0.0	50.172	5.223	0.0	54.416	7.016	0.0	47.767	5.516	0.0	41.973	7.985	0.0	51.467	5.314	0.0	55.007	7.107	0.0	50.156	5.637	0.0	47.03	7.68
180	12548	12549	NS	1	0.0	47.23	1.592	0.0	46.268	2.051	0.0	41.096	1.737	0.0	42.453	2.541	0.0	46.927	1.619	0.0	45.516	1.94	0.0	43.759	1.804	0.0	39.892	2.418
181	12549	12550	NS	1	0.0	42.677	2.541	0.0	45.205	3.637	0.0	41.962	3.089	0.0	42.075	4.447	0.0	42.943	2.541	0.0	44.967	3.455	0.0	44.162	2.904	0.0	41.049	3.903
182	12549	12550	NS	1	0.0	39.173	2.561	0.0	45.205	3.627	0.0	41.962	3.004	0.0	42.075	4.419	0.0	39.439	2.541	0.0	44.967	3.435	0.0	44.162	2.875	0.0	41.049	3.853
183	12549	12550	SN	1	0.0	42.874	0.621	0.0	54.92	0.829	0.0	41.166	0.737	0.0	39.879	0.921	0.0	44.956	0.623	0.0	55.344	0.774	0.0	42.599	0.682	0.0	39.186	0.811
184	12549	12550	SN	1	0.0	42.874	0.616	0.0	54.92	0.852	0.0	40.909	0.742	0.0	39.879	0.92	0.0	44.956	0.619	0.0	55.344	0.79	0.0	42.6	0.679	0.0	39.186	0.815
185	12549	12550	SN	1	0.0	49.705	2.763	0.0	49.284	3.185	0.0	41.398	2.758	0.0	43.336	3.268	0.0	49.491	2.844	0.0	47.705	2.961	0.0	40.709	2.645	0.0	45.773	2.841
186	12549	12550	SN	1	0.0	49.705	2.794	0.0	49.284	3.205	0.0	41.723	2.751	0.0	43.336	3.232	0.0	49.491	2.874	0.0	47.613	2.971	0.0	41.036	2.617	0.0	45.749	2.805
187	12549	12550	NS	1	0.0	40.055	0.696	0.0	37.126	1.177	0.0	36.028	1.162	0.0	41.047	1.456	0.0	40.047	0.692	0.0	36.497	1.036	0.0	35.958	1.071	0.0	38.657	1.245
188	12549	12550	NS	1	0.0	40.055	0.708	0.0	37.126	1.165	0.0	36.831	1.153	0.0	42.702	1.466	0.0	40.047	0.701	0.0	36.497	1.038	0.0	38.089	1.048	0.0	39.987	1.252
189	12550	12551	NS	1	0.291	45.239	3.115	0.0	45.678	3.979	0.0	43.497	3.004	0.0	40.295	3.845	0.073	45.209	3.156	0.0	47.775	3.828	0.0	42.384	2.875	0.0	42.238	3.382
190	12550	12551	SN	1	0.0	51.766	2.222	0.0	53.699	2.728	0.0	43.099	2.435	0.0	49.779	3.127	0.0	51.2	2.283	0.0	53.091	2.414	0.0	44.055	2.251	0.0	52.21	2.632
191	12550	12551	NS	1	0.0	41.713	0.728	0.0	40.319	1.017	0.0	39.319	1.009	0.0	40.431	1.352	0.0	44.393	0.726	0.0	40.206	0.895	0.0	39.13	0.893	0.0	37.361	1.115
192	12550	12551	SN	1	0.0	54.69	0.608	0.0	46.198	0.859	0.0	38.427	0.68	0.0	45.005	0.962	0.0	53.426	0.611	0.0	43.828	0.802	0.0	39.944	0.604	0.0	44.139	0.748
193	12550	12551	NS	1	0.317	45.375	3.135	0.0	45.678	3.999	0.0	38.325	3.039	0.0	42.365	3.824	0.074	45.836	3.125	0.0	47.694	3.868	0.0	37.882	2.932	0.0	42.238	3.403
194	12550	12551	NS	1	0.0	41.713	0.728	0.0	40.968	1.013	0.0	39.319	0.986	0.0	47.236	1.361	0.0	44.393	0.732	0.0	40.204	0.891	0.0	39.13	0.865	0.0	43.76	1.11
195	12551	12552	SN	1	0.0	47.547	3.359	0.0	50.621	4.22	0.0	46.153	4.136	0.0	42.085	4.838	0.0	47.823	3.269	0.0	50.959	3.967	0.0	45.456	3.943	0.0	38.559	4.351
196	12551	12552	NS	1	0.0	49.683	2.107	0.0	48.135	3.219	0.0	47.207	2.623	0.0	43.641	4.416	0.0	48.944	2.117	0.0	47.739	3.137	0.0	47.839	2.459	0.0	44.621	3.85
197	12551	12552	SN	1	0.0	42.614	1.081	0.0	50.845	1.553	0.0	39.927	1.406	0.0	41.795	1.705	0.0	44.157	1.081	0.0	49.498	1.451	0.0	43.044	1.335	0.0	41.964	1.471
198	12551	12552	NS	1	0.0	41.149	0.533	0.0	47.935	1.024	0.0	43.757	0.787	0.0	39.203	1.38	0.0	43.563	0.527	0.0	45.647	0.936	0.0	42.848	0.721	0.0	41.149	1.159
199	12552	12553	NS	1	0.0	49.991	2.05	0.0	49.902	2.486	0.0	37.267	1.96	0.0	47.996	2.578	0.0	49.116	2.07	0.0	49.789	2.151	0.0	36.399	1.739	0.0	46.48	1.99
200	12552	12553	SN	1	0.0	38.462	3.785	0.0	40.213	4.721	0.0	45.98	3.948	0.0	43.099	5.476	0.0	38.028	3.685	0.0	41.474	4.62	0.0	47.082	3.969	0.0	40.316	5.127
201	12552	12553	SN	1	0.0	42.827	1.074	0.0	40.819	1.452	0.0	37.538	1.266	0.0	37.954	2.117	0.0	42.307	1.04	0.0	39.372	1.391	0.0	35.957	1.222	0.0	35.609	1.811
202	12552	12553	NS	1	0.0	43.676	0.681	0.0	41.396	0.851	0.0	42.258	0.594	0.0	41.039	0.979	0.0	43.772	0.696	0.0	44.137	0.804	0.0	40.389	0.55	0.0	41.804	0.737
203	12552	12553	SN	1	0.0	40.179	1.074	0.0	40.487	1.446	0.0	37.117	1.298	0.0	39.858	2.126	0.0	39.144	1.063	0.0	43.432	1.387	0.0	34.481	1.21	0.0	37.206	1.807
204	12552	12553	NS	1	0.0	46.795	2.214	0.0	49.902	2.667	0.0	43.76	2.114	0.0	41.905	2.731	0.0	47.561	2.225	0.0	49.789	2.292	0.0	40.418	1.959	0.0	41.798	2.188
205	12552	12553	NS	1	0.0	43.676	0.638	0.0	41.396	0.775	0.0	42.258	0.535	0.0	42.434	0.876	0.0	43.772	0.652	0.0	44.137	0.736	0.0	40.389	0.49	0.0	44.1	0.684
206	12552	12553	SN	1	0.0	40.954	3.876	0.0	37.289	4.802	0.0	49.388	3.99	0.0	41.014	5.548	0.0	40.07	3.795	0.0	37.055	4.64	0.0	50.488	3.941	0.0	39.167	5.07
207	12553	12554	NS	1	0.0	37.949	1.191	0.0	44.697	2.293	0.0	49.226	2.107	0.0	49.69	3.142	0.0	37.939	1.267	0.0	42.862	1.924	0.0	46.793	1.953	0.0	45.437	2.575
208	12553	12554	NS	1	0.0	47.057	0.504	0.0	41.237	0.825	0.0	41.947	0.68	0.0	43.581	1.028	0.0	48.566	0.523	0.0	42.184	0.743	0.0	38.504	0.644	0.0	38.796	0.799
209	12553	12554	NS	1	0.0	47.16	0.501	0.0	41.237	0.835	0.0	41.947	0.682	0.0	43.582	1.017	0.0	48.564	0.521	0.0	42.181	0.748	0.0	38.504	0.644	0.0	39.105	0.801
210	12553	12554	NS	1	0.0	37.793	1.202	0.0	44.697	2.315	0.0	49.226	2.083	0.0	49.69	3.165	0.0	37.955	1.289	0.0	42.862	1.924	0.0	46.793	1.922	0.0	45.437	2.59

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	12526	12527	SN	1	0.0	23.257	5.831	0.0	134.133	7.467	0.0	124.242	2.531	0.0	45.212	3.599	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.828	0.0	0.0	2.138	0.0
2	12526	12527	SN	1	0.0	23.257	5.819	0.0	25.534	7.438	0.0	124.242	2.53	0.0	17.124	3.519	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.134	0.0
3	12526	12527	SN	1	0.0	30.399	12.378	0.0	24.586	12.277	0.0	135.84	9.549	0.0	27.44	12.211	0.0	1.388	0.0	0.0	1.785	0.0	0.0	1.821	0.0	0.0	2.141	0.0
4	12526	12527	NS	1	0.0	209.545	5.813	0.0	24.536	7.46	0.0	346.808	3.223	0.0	46.491	3.757	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.896	0.0	0.0	2.178	0.0
5	12526	12527	SN	1	0.0	30.399	12.334	0.0	138.507	12.417	0.0	135.84	9.509	0.0	75.666	12.437	0.0	1.388	0.0	0.0	1.785	0.0	0.0	1.821	0.0	0.0	2.141	0.0
6	12526	12527	NS	1	0.0	209.545	9.591	0.0	32.991	14.496	0.0	355.125	10.794	0.0	77.182	12.243	0.0	1.418	0.0	0.0	1.82	0.0	0.0	1.895	0.0	0.0	2.174	0.0
7	12527	12528	NS	1	0.0	39.849	9.468	0.0	33.013	14.61	0.0	356.492	10.747	0.0	72.947	12.424	0.0	1.414	0.0	0.0	1.819	0.0	0.0	1.887	0.0	0.0	2.175	0.0
8	12527	12528	NS	1	0.0	39.849	9.468	0.0	33.013	14.61	0.0	356.492	10.747	0.0	72.947	12.424	0.0	1.414	0.0	0.0	1.819	0.0	0.0	1.887	0.0	0.0	2.175	0.0
9	12527	12528	SN	1	0.0	32.368	12.354	0.0	24.586	12.186	0.0	139.678	9.734	0.0	148.687	12.263	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.825	0.0	0.0	2.135	0.0
10	12527	12528	SN	1	0.0	32.368	12.285	0.0	24.586	12.416	0.0	139.678	9.713	0.0	148.687	12.519	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.825	0.0	0.0	2.135	0.0
11	12527	12528	NS	1	0.0	44.851	5.805	0.0	24.542	7.403	0.0	357.22	3.191	0.0	49.817	3.761	0.0	1.44	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.177	0.0
12	12527	12528	SN	1	0.0	23.251	5.884	0.0	25.534	7.437	0.0	142.166	2.753	0.0	264.982	3.754	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.136	0.0
13	12527	12528	NS	1	0.0	44.851	5.805	0.0	24.542	7.403	0.0	357.22	3.191	0.0	49.817	3.761	0.0	1.44	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.177	0.0
14	12527	12528	SN	1	0.0	32.368	12.285	0.0	24.586	12.416	0.0	139.678	9.713	0.0	148.687	12.519	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.825	0.0	0.0	2.135	0.0
15	12527	12528	SN	1	0.0	23.251	5.895	0.0	25.534	7.481	0.0	142.166	2.761	0.0	264.982	3.843	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.137	0.0
16	12528	12529	SN	1	0.0	32.312	12.374	0.0	30.104	12.481	0.0	135.873	9.832	0.0	159.144	12.676	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.835	0.0	0.0	2.137	0.0
17	12528	12529	NS	1	0.0	81.515	9.534	0.0	33.018	14.562	0.0	357.314	10.763	0.0	77.116	12.27	0.0	1.417	0.0	0.0	1.819	0.0	0.0	1.887	0.0	0.0	2.175	0.0
18	12528	12529	SN	1	0.0	23.268	5.931	0.0	132.264	7.493	0.0	122.433	2.853	0.0	183.807	3.931	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.138	0.0
19	12528	12529	SN	1	0.0	23.268	5.924	0.0	132.264	7.479	0.0	122.488	2.838	0.0	46.806	3.917	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.138	0.0
20	12528	12529	SN	1	0.0	32.312	12.444	0.0	30.104	12.098	0.0	135.873	9.862	0.0	159.144	12.2	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
21	12528	12529	NS	1	0.0	157.859	5.817	0.0	24.531	7.363	0.0	355.505	3.22	0.0	49.392	3.753	0.0	1.446	0.0	0.0	1.816	0.0	0.0	1.896	0.0	0.0	2.176	0.0
22	12528	12529	SN	1	0.0	23.268	5.898	0.0	132.264	7.393	0.0	122.488	2.825	0.0	15.453	3.784	0.0	1.398	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
23	12528	12529	NS	1	0.0	67.159	5.811	0.0	24.536	7.407	0.0	354.121	3.229	0.0	63.643	3.753	0.0	1.442	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.176	0.0
24	12528	12529	SN	1	0.706	32.307	12.364	0.0	30.104	12.471	0.0	135.812	9.825	0.0	81.934	12.691	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.137	0.0
25	12528	12529	NS	1	0.0	81.52	9.503	0.0	32.902	14.504	0.0	263.443	10.783	0.0	71.419	12.233	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.886	0.0	0.0	2.176	0.0
26	12529	12530	SN	1	0.0	23.262	5.918	0.0	25.54	7.411	0.0	136.971	2.761	0.0	233.905	3.79	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
27	12529	12530	SN	1	0.0	32.323	12.427	0.0	24.575	11.932	0.0	136.86	9.672	0.0	243.733	11.796	0.0	1.392	0.0	0.0	1.783	0.0	0.0	1.813	0.0	0.0	2.134	0.0
28	12529	12530	SN	1	0.0	32.323	12.289	0.0	24.586	12.347	0.0	136.86	9.65	0.0	243.733	12.429	0.0	1.392	0.0	0.0	1.783	0.0	0.0	1.813	0.0	0.0	2.134	0.0
29	12529	12530	SN	1	0.0	32.323	12.289	0.0	24.586	12.347	0.0	136.86	9.65	0.0	243.733	12.436	0.0	1.392	0.0	0.0	1.783	0.0	0.0	1.813	0.0	0.0	2.134	0.0
30	12529	12530	NS	1	0.0	67.766	9.496	0.0	32.853	14.56	0.0	354.529	10.747	0.0	74.044	12.324	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.89	0.0	0.0	2.177	0.0
31	12529	12530	NS	1	0.0	67.766	9.496	0.0	32.853	14.538	0.0	354.529	10.761	0.0	74.089	12.309	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.89	0.0	0.0	2.177	0.0

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

Normal
Alarming
Deviations
High Errors

32	12529	12530	SN	1	0.0	23.262	5.881	0.0	25.54	7.251	0.0	136.971	2.762	0.0	233.905	3.589	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.134	0.0
33	12529	12530	SN	1	0.0	23.262	5.918	0.0	25.54	7.411	0.0	136.971	2.768	0.0	233.905	3.79	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
34	12529	12530	NS	1	0.0	53.179	5.801	0.0	24.542	7.41	0.0	248.845	3.185	0.0	44.126	3.702	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.178	0.0
35	12529	12530	NS	1	0.0	53.179	5.803	0.0	24.542	7.413	0.0	244.11	3.194	0.0	44.164	3.702	0.0	1.442	0.0	0.0	1.817	0.0	0.0	1.895	0.0	0.0	2.178	0.0
36	12530	12531	SN	1	0.0	32.434	12.528	0.0	236.045	11.72	0.0	148.569	9.709	0.0	30.898	11.613	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.135	0.0
37	12530	12531	SN	1	0.0	23.268	5.94	0.0	141.909	7.448	0.0	139.232	2.754	0.0	169.308	3.862	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
38	12530	12531	NS	1	0.0	264.571	5.795	0.0	24.536	7.399	0.0	356.834	3.166	0.0	71.326	3.663	0.0	1.443	0.0	0.0	1.815	0.0	0.0	1.895	0.0	0.0	2.177	0.0
39	12530	12531	SN	1	0.0	32.434	12.33	0.0	236.045	12.302	0.0	148.569	9.69	0.0	75.484	12.476	0.0	1.394	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.137	0.0
40	12530	12531	SN	1	0.0	32.434	12.31	0.0	54.965	12.312	0.0	148.497	9.669	0.0	75.484	12.454	0.0	1.394	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.137	0.0
41	12530	12531	SN	1	0.0	23.268	5.886	0.0	141.909	7.239	0.0	139.232	2.753	0.0	169.308	3.615	0.0	1.4	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
42	12530	12531	NS	1	0.0	211.31	9.519	0.0	32.88	14.5	0.0	357.606	10.667	0.0	77.056	12.293	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.888	0.0	0.0	2.176	0.0
43	12530	12531	NS	1	0.0	211.961	9.631	0.0	32.88	14.557	0.0	147.0	10.651	0.0	70.802	12.266	0.0	1.417	0.0	0.0	1.816	0.0	0.0	1.889	0.0	0.0	2.173	0.0
44	12530	12531	SN	1	0.0	23.262	5.924	0.0	269.146	7.446	0.0	139.105	2.756	0.0	169.297	3.858	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
45	12530	12531	NS	1	0.0	158.84	5.794	0.0	24.536	7.403	0.0	352.61	3.164	0.0	46.133	3.656	0.0	1.441	0.0	0.0	1.815	0.0	0.0	1.895	0.0	0.0	2.176	0.0
46	12531	12532	NS	1	0.0	25.523	5.784	0.0	24.542	7.412	0.0	354.706	3.18	0.0	45.311	3.705	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.896	0.0	0.0	2.176	0.0
47	12531	12532	SN	1	0.0	32.246	12.507	0.0	182.185	11.63	0.0	136.54	9.689	0.0	15.894	11.28	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.135	0.0
48	12531	12532	SN	1	0.0	32.246	12.26	0.0	182.185	12.384	0.0	136.54	9.683	0.0	74.265	12.393	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.135	0.0
49	12531	12532	SN	1	0.0	32.246	12.26	0.0	182.185	12.384	0.0	136.54	9.676	0.0	74.243	12.393	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.135	0.0
50	12531	12532	NS	1	0.0	242.525	9.58	0.0	32.919	14.599	0.0	355.07	10.775	0.0	71.557	12.349	0.0	1.422	0.0	0.0	1.818	0.0	0.0	1.895	0.0	0.0	2.173	0.0
51	12531	12532	NS	1	0.0	242.525	9.56	0.0	32.919	14.579	0.0	355.059	10.768	0.0	71.519	12.349	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.176	0.0
52	12531	12532	SN	1	0.0	23.251	5.813	0.0	94.425	7.116	0.0	116.995	2.674	0.0	14.311	3.45	0.0	1.4	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.129	0.0
53	12531	12532	NS	1	0.0	25.523	5.793	0.0	24.542	7.405	0.0	354.7	3.185	0.0	45.289	3.702	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.896	0.0	0.0	2.176	0.0
54	12531	12532	SN	1	0.0	23.251	5.907	0.0	94.425	7.406	0.0	116.995	2.683	0.0	47.214	3.75	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.827	0.0	0.0	2.138	0.0
55	12531	12532	SN	1	0.0	23.251	5.91	0.0	94.425	7.406	0.0	116.995	2.681	0.0	47.208	3.748	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.827	0.0	0.0	2.138	0.0
56	12532	12533	SN	1	0.0	32.274	12.606	0.0	22.998	11.482	0.0	140.197	9.667	0.0	187.761	11.155	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.823	0.0	0.0	2.134	0.0
57	12532	12533	SN	1	0.0	32.274	12.365	0.0	24.591	12.414	0.0	140.197	9.663	0.0	187.761	12.51	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.823	0.0	0.0	2.134	0.0
58	12532	12533	SN	1	0.0	32.274	12.365	0.0	24.591	12.414	0.0	140.197	9.663	0.0	187.761	12.51	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.823	0.0	0.0	2.134	0.0
59	12532	12533	NS	1	0.0	271.379	9.509	0.0	32.985	14.604	0.0	356.459	10.612	0.0	73.934	12.319	0.0	1.414	0.0	0.0	1.821	0.0	0.0	1.887	0.0	0.0	2.175	0.0
60	12532	12533	NS	1	0.0	271.379	9.519	0.0	32.98	14.594	0.0	356.454	10.619	0.0	73.901	12.305	0.0	1.414	0.0	0.0	1.821	0.0	0.0	1.887	0.0	0.0	2.175	0.0
61	12532	12533	NS	1	0.0	239.817	5.77	0.0	24.531	7.348	0.0	356.454	3.174	0.0	49.194	3.713	0.0	1.442	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.176	0.0
62	12532	12533	NS	1	0.0	238.436	5.77	0.0	24.531	7.357	0.0	353.332	3.179	0.0	49.205	3.733	0.0	1.442	0.0	0.0	1.816	0.0	0.0	1.896	0.0	0.0	2.176	0.0
63	12532	12533	SN	1	0.0	23.262	5.926	0.0	25.54	7.476	0.0	133.226	2.649	0.0	63.373	3.728	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
64	12532	12533	SN	1	0.0	23.262	5.801	0.0	25.54	7.115	0.0	133.226	2.651	0.0	14.317	3.403	0.0	1.4	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
65	12532	12533	SN	1	0.0	23.262	5.926	0.0	25.54	7.476	0.0	133.226	2.649	0.0	63.373	3.728	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
66	12533	12534	NS	1	0.0	25.518	5.816	0.0	24.547	7.314	0.0	355.213	3.186	0.0	50.545	3.654	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
67	12533	12534	SN	1	0.0	32.417	12.398	0.0	24.58	12.463	0.0	137.329	9.796	0.0	183.184	12.641	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.822	0.0	0.0	2.136	0.0
68	12533	12534	NS	1	0.0	165.533	9.549	0.0	33.013	14.563	0.0	356.503	10.715	0.0	74.111	12.327	0.0	1.399	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.175	0.0

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

Normal
Deviations
Alarming
High Errors

69	12533	12534	SN	1	0.0	40.271	5.905	0.0	25.545	7.441	0.0	130.661	2.746	0.0	220.123	3.805	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0
70	12533	12534	SN	1	0.0	32.417	12.398	0.0	24.58	12.463	0.0	137.329	9.796	0.0	183.184	12.641	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.822	0.0	0.0	2.136	0.0
71	12533	12534	NS	1	0.0	25.518	5.816	0.0	24.547	7.314	0.0	355.213	3.186	0.0	50.545	3.656	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
72	12533	12534	NS	1	0.0	165.533	9.549	0.0	33.013	14.563	0.0	356.503	10.715	0.0	74.111	12.327	0.0	1.399	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.175	0.0
73	12533	12534	SN	1	0.0	40.271	5.905	0.0	25.545	7.441	0.0	130.661	2.746	0.0	220.123	3.805	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0
74	12534	12535	NS	1	0.0	218.333	5.776	0.0	24.536	7.342	0.0	222.015	3.162	0.0	74.899	3.638	0.0	1.443	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
75	12534	12535	NS	1	0.0	155.382	9.476	0.0	32.886	14.551	0.0	211.889	10.703	0.0	72.489	12.28	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.889	0.0	0.0	2.176	0.0
76	12534	12535	SN	1	0.0	23.257	5.934	0.0	265.489	7.42	0.0	140.781	2.75	0.0	72.053	3.851	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.835	0.0	0.0	2.138	0.0
77	12534	12535	SN	1	0.0	31.127	12.339	0.0	274.749	12.362	0.0	142.982	9.692	0.0	73.278	12.469	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.816	0.0	0.0	2.136	0.0
78	12534	12535	NS	1	0.0	155.382	9.476	0.0	32.886	14.551	0.0	211.889	10.703	0.0	72.489	12.28	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.889	0.0	0.0	2.176	0.0
79	12534	12535	NS	1	0.0	218.333	5.776	0.0	24.536	7.342	0.0	222.015	3.162	0.0	74.899	3.638	0.0	1.443	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
80	12535	12536	SN	1	0.0	23.268	5.893	0.0	25.529	7.353	0.0	133.717	2.764	0.0	74.364	3.779	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.134	0.0
81	12535	12536	NS	1	0.0	23.273	9.465	0.0	32.869	14.561	0.0	240.016	10.677	0.0	74.96	12.351	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.889	0.0	0.0	2.176	0.0
82	12535	12536	NS	1	0.0	23.273	9.47	0.0	29.781	14.268	0.0	240.016	10.878	0.0	21.023	12.126	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.889	0.0	0.0	2.176	0.0
83	12535	12536	NS	1	0.0	25.512	5.783	0.0	24.536	7.355	0.0	207.951	3.15	0.0	44.666	3.67	0.0	1.444	0.0	0.0	1.815	0.0	0.0	1.895	0.0	0.0	2.176	0.0
84	12535	12536	SN	1	0.0	32.263	12.318	0.0	24.586	12.21	0.0	146.478	9.549	0.0	72.158	12.154	0.0	1.393	0.0	0.0	1.783	0.0	0.0	1.826	0.0	0.0	2.134	0.0
85	12535	12536	NS	1	0.0	25.512	5.888	0.0	24.536	7.391	0.0	207.951	3.21	0.0	41.043	3.623	0.0	1.444	0.0	0.0	1.815	0.0	0.0	1.895	0.0	0.0	2.176	0.0
86	12535	12536	SN	1	0.0	32.263	12.318	0.0	24.586	12.21	0.0	146.478	9.549	0.0	72.158	12.154	0.0	1.393	0.0	0.0	1.783	0.0	0.0	1.826	0.0	0.0	2.134	0.0
87	12536	12537	SN	1	0.0	32.318	12.151	0.0	24.586	12.163	0.0	170.761	9.408	0.0	86.222	11.839	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.817	0.0	0.0	2.145	0.0
88	12536	12537	SN	1	0.0	23.273	5.868	0.0	223.967	7.32	0.0	161.363	2.682	0.0	76.94	3.714	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.139	0.0
89	12536	12537	SN	1	0.0	23.279	5.871	0.0	25.529	7.32	0.0	161.402	2.68	0.0	76.923	3.712	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.139	0.0
90	12536	12537	NS	1	0.0	166.258	5.756	0.0	24.542	7.29	0.0	356.845	3.116	0.0	72.202	3.612	0.0	1.447	0.0	0.0	1.815	0.0	0.0	1.895	0.0	0.0	2.176	0.0
91	12536	12537	NS	1	0.0	166.258	5.756	0.0	24.542	7.29	0.0	356.845	3.116	0.0	72.202	3.612	0.0	1.447	0.0	0.0	1.815	0.0	0.0	1.895	0.0	0.0	2.176	0.0
92	12536	12537	SN	1	0.0	32.318	12.161	0.0	224.281	12.163	0.0	170.728	9.415	0.0	86.238	11.839	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.817	0.0	0.0	2.145	0.0
93	12536	12537	NS	1	0.0	122.601	9.59	0.0	32.908	14.478	0.0	178.976	10.665	0.0	68.91	12.216	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.894	0.0	0.0	2.176	0.0
94	12536	12537	NS	1	0.0	122.601	9.59	0.0	32.908	14.478	0.0	178.976	10.665	0.0	68.91	12.216	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.894	0.0	0.0	2.176	0.0
95	12537	12538	SN	1	0.0	23.262	5.931	0.0	25.551	7.434	0.0	143.544	2.853	0.0	48.151	3.93	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.139	0.0
96	12537	12538	NS	1	0.0	25.352	9.548	0.0	32.952	14.531	0.0	355.075	10.682	0.0	72.269	12.31	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.891	0.0	0.0	2.176	0.0
97	12537	12538	NS	1	0.0	25.352	9.64	0.0	29.787	13.918	0.0	355.075	11.486	0.0	15.089	11.957	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.891	0.0	0.0	2.176	0.0
98	12537	12538	NS	1	0.0	25.523	5.743	0.0	24.536	7.346	0.0	354.882	3.17	0.0	45.708	3.702	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.177	0.0
99	12537	12538	SN	1	0.0	32.257	12.315	0.0	24.586	12.378	0.0	145.756	9.772	0.0	66.831	12.436	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.83	0.0	0.0	2.136	0.0
100	12537	12538	NS	1	0.0	25.523	6.171	0.0	24.536	7.557	0.0	354.882	3.409	0.0	14.096	3.85	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.177	0.0
101	12537	12538	SN	1	0.0	32.257	12.315	0.0	24.586	12.378	0.0	145.756	9.772	0.0	66.831	12.436	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.83	0.0	0.0	2.136	0.0
102	12537	12538	NS	1	0.0	25.523	5.743	0.0	24.536	7.346	0.0	354.882	3.17	0.0	45.703	3.702	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.177	0.0
103	12538	12539	SN	1	0.0	32.312	12.334	0.0	24.586	12.446	0.0	139.072	9.644	0.0	65.507	12.515	0.0	1.398	0.0	0.0	1.787	0.0	0.0	1.827	0.0	0.0	2.139	0.0
104	12538	12539	NS	1	0.0	236.657	5.777	0.0	24.553	7.391	0.0	205.619	3.168	0.0	49.712	3.72	0.0	1.444	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.177	0.0
105	12538	12539	SN	1	0.0	23.251	5.926	0.0	25.534	7.486	0.0	141.019	2.837	0.0	75.98	3.901	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.826	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

106	12538	12539	SN	1	0.0	32.312	12.618	0.0	24.316	11.607	0.0	139.072	9.67	0.0	15.9	11.298	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.827	0.0	0.0	2.134	0.0
107	12538	12539	NS	1	0.0	236.657	5.777	0.0	24.553	7.389	0.0	205.619	3.168	0.0	49.701	3.719	0.0	1.444	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.177	0.0
108	12538	12539	SN	1	0.0	23.251	5.926	0.0	25.534	7.486	0.0	141.019	2.837	0.0	75.98	3.901	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.826	0.0	0.0	2.136	0.0
109	12538	12539	NS	1	0.0	211.933	9.528	0.0	33.002	14.606	0.0	356.454	10.74	0.0	72.859	12.365	0.0	1.415	0.0	0.0	1.821	0.0	0.0	1.886	0.0	0.0	2.177	0.0
110	12538	12539	NS	1	0.0	211.933	9.726	0.0	29.77	13.985	0.0	356.454	12.238	0.0	15.095	12.256	0.0	1.415	0.0	0.0	1.821	0.0	0.0	1.886	0.0	0.0	2.177	0.0
111	12538	12539	NS	1	0.0	211.933	9.528	0.0	33.002	14.606	0.0	356.454	10.74	0.0	72.87	12.365	0.0	1.415	0.0	0.0	1.821	0.0	0.0	1.886	0.0	0.0	2.177	0.0
112	12538	12539	SN	1	0.0	32.312	12.334	0.0	24.586	12.446	0.0	139.072	9.644	0.0	65.507	12.515	0.0	1.398	0.0	0.0	1.787	0.0	0.0	1.827	0.0	0.0	2.139	0.0
113	12538	12539	SN	1	0.0	23.251	5.823	0.0	25.534	7.152	0.0	141.019	2.854	0.0	14.317	3.607	0.0	1.4	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.131	0.0
114	12538	12539	NS	1	0.0	236.657	6.573	0.0	24.553	7.846	0.0	205.619	3.609	0.0	14.091	4.098	0.0	1.444	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.177	0.0
115	12539	12540	NS	1	0.0	23.444	9.437	0.0	33.029	14.557	0.0	357.336	10.629	0.0	77.778	12.215	0.0	1.415	0.0	0.0	1.82	0.0	0.0	1.887	0.0	0.0	2.173	0.0
116	12539	12540	NS	1	0.0	23.455	9.437	0.0	33.029	14.537	0.0	357.336	10.658	0.0	77.75	12.229	0.0	1.415	0.0	0.0	1.82	0.0	0.0	1.887	0.0	0.0	2.173	0.0
117	12539	12540	NS	1	0.0	25.518	5.813	0.0	24.536	7.304	0.0	355.676	3.174	0.0	49.845	3.693	0.0	1.44	0.0	0.0	1.815	0.0	0.0	1.895	0.0	0.0	2.176	0.0
118	12539	12540	NS	1	0.0	67.451	5.806	0.0	24.536	7.306	0.0	352.202	3.178	0.0	49.872	3.698	0.0	1.44	0.0	0.0	1.815	0.0	0.0	1.895	0.0	0.0	2.176	0.0
119	12539	12540	SN	1	0.0	31.11	12.56	0.0	76.871	11.829	0.0	139.292	9.748	0.0	170.642	11.802	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.135	0.0
120	12539	12540	SN	1	0.0	31.11	12.56	0.0	76.871	11.829	0.0	139.292	9.748	0.0	170.642	11.802	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.135	0.0
121	12539	12540	SN	1	0.0	23.251	5.867	0.0	25.529	7.299	0.0	116.863	2.826	0.0	14.322	3.692	0.0	1.398	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.132	0.0
122	12539	12540	SN	1	0.0	23.251	5.867	0.0	25.529	7.301	0.0	116.863	2.826	0.0	14.322	3.695	0.0	1.398	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.132	0.0
123	12542	12543	SN	1	0.0	32.241	12.413	0.0	24.586	12.098	0.0	145.883	9.886	0.0	21.729	12.128	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.813	0.0	0.0	2.139	0.0
124	12542	12543	SN	1	0.0	23.284	5.945	0.0	25.534	7.466	0.0	121.534	2.845	0.0	51.648	4.004	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
125	12542	12543	SN	1	0.0	32.241	12.342	0.0	24.586	12.37	0.0	145.883	9.865	0.0	74.32	12.496	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.813	0.0	0.0	2.139	0.0
126	12542	12543	NS	1	0.0	209.975	9.62	0.0	32.941	14.382	0.0	355.064	10.543	0.0	70.04	12.224	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.895	0.0	0.0	2.178	0.0
127	12542	12543	NS	1	0.0	160.032	5.704	0.0	24.536	7.19	0.0	354.816	3.061	0.0	44.501	3.577	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.894	0.0	0.0	2.174	0.0
128	12542	12543	SN	1	0.0	23.284	5.921	0.0	25.534	7.404	0.0	121.534	2.834	0.0	16.093	3.885	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.137	0.0
129	12543	12544	SN	1	0.0	32.246	12.403	0.0	24.586	12.392	0.0	135.426	9.786	0.0	81.958	12.587	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.139	0.0
130	12543	12544	SN	1	0.0	32.241	12.514	0.0	24.586	12.008	0.0	135.421	9.842	0.0	19.17	12.026	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.137	0.0
131	12543	12544	SN	1	0.0	23.273	6.015	0.0	25.512	7.548	0.0	125.163	2.887	0.0	63.599	4.047	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.136	0.0
132	12543	12544	SN	1	0.0	23.273	6.012	0.0	25.512	7.541	0.0	125.157	2.892	0.0	63.599	4.05	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.136	0.0
133	12543	12544	NS	1	0.0	255.551	5.723	0.0	24.542	7.252	0.0	354.761	3.082	0.0	70.493	3.625	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.174	0.0
134	12543	12544	NS	1	0.0	165.773	5.714	0.0	24.536	7.226	0.0	355.169	3.077	0.0	46.155	3.623	0.0	1.445	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.174	0.0
135	12543	12544	NS	1	0.0	150.182	9.555	0.0	32.963	14.518	0.0	356.426	10.52	0.0	72.015	12.213	0.0	1.414	0.0	0.0	1.818	0.0	0.0	1.887	0.0	0.0	2.171	0.0
136	12543	12544	NS	1	0.0	195.388	9.596	0.0	32.952	14.401	0.0	222.831	10.499	0.0	72.986	12.188	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
137	12543	12544	SN	1	0.0	23.273	5.985	0.0	25.512	7.426	0.0	125.157	2.88	0.0	14.868	3.876	0.0	1.402	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.133	0.0
138	12543	12544	SN	1	0.0	32.241	12.403	0.0	24.586	12.392	0.0	135.421	9.8	0.0	81.958	12.601	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.139	0.0
139	12544	12545	SN	1	0.0	32.34	12.651	0.0	206.826	11.938	0.0	137.881	9.893	0.0	17.444	11.833	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.137	0.0
140	12544	12545	NS	1	0.0	242.442	5.703	0.0	24.531	7.264	0.0	354.127	3.069	0.0	65.695	3.628	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.894	0.0	0.0	2.175	0.0
141	12544	12545	NS	1	0.0	280.733	5.715	0.0	24.542	7.286	0.0	191.236	3.072	0.0	49.679	3.616	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.894	0.0	0.0	2.175	0.0
142	12544	12545	NS	1	0.0	23.257	9.534	0.0	32.985	14.533	0.0	357.298	10.544	0.0	72.743	12.185	0.0	1.414	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.173	0.0

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

Normal
Deviations
Alarming
High Errors

143	12544	12545	NS	1	0.0	222.191	9.533	0.0	37.017	14.494	0.0	159.072	10.512	0.0	67.255	12.19	0.0	1.425	0.0	0.0	1.818	0.0	0.0	1.888	0.0	0.0	2.177	0.0
144	12544	12545	SN	1	0.0	23.268	5.975	0.0	266.592	7.545	0.0	139.943	2.859	0.0	74.585	4.015	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.138	0.0
145	12544	12545	SN	1	0.0	23.268	5.975	0.0	266.592	7.545	0.0	139.943	2.859	0.0	74.585	4.015	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.138	0.0
146	12544	12545	SN	1	0.0	23.268	5.93	0.0	266.592	7.356	0.0	139.943	2.857	0.0	58.473	3.783	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.134	0.0
147	12544	12545	SN	1	0.0	32.34	12.459	0.0	206.826	12.497	0.0	137.881	9.834	0.0	72.258	12.603	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.138	0.0
148	12544	12545	SN	1	0.0	32.34	12.459	0.0	206.826	12.497	0.0	137.881	9.834	0.0	72.258	12.603	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.138	0.0
149	12545	12546	SN	1	0.0	32.268	12.649	0.0	24.454	11.717	0.0	138.184	9.768	0.0	251.195	11.439	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.137	0.0
150	12545	12546	SN	1	0.0	32.268	12.38	0.0	24.586	12.426	0.0	138.222	9.692	0.0	82.061	12.409	0.0	1.396	0.0	0.0	1.788	0.0	0.0	1.833	0.0	0.0	2.138	0.0
151	12545	12546	SN	1	0.0	32.268	12.37	0.0	24.586	12.436	0.0	138.184	9.706	0.0	251.195	12.416	0.0	1.396	0.0	0.0	1.788	0.0	0.0	1.829	0.0	0.0	2.138	0.0
152	12545	12546	NS	1	0.0	210.191	9.527	0.0	32.996	14.55	0.0	356.663	10.534	0.0	77.728	12.249	0.0	1.414	0.0	0.0	1.819	0.0	0.0	1.886	0.0	0.0	2.171	0.0
153	12545	12546	NS	1	0.0	191.693	9.534	0.0	37.121	14.505	0.0	282.729	10.532	0.0	72.015	12.267	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.175	0.0
154	12545	12546	SN	1	0.0	23.262	5.871	0.0	25.512	7.18	0.0	131.555	2.809	0.0	225.616	3.587	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.133	0.0
155	12545	12546	NS	1	0.0	201.127	5.737	0.0	24.531	7.305	0.0	181.325	3.037	0.0	49.993	3.614	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.175	0.0
156	12545	12546	NS	1	0.0	25.523	5.737	0.0	24.531	7.305	0.0	129.39	3.055	0.0	74.364	3.632	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.175	0.0
157	12545	12546	SN	1	0.0	23.262	5.937	0.0	25.512	7.444	0.0	131.582	2.794	0.0	183.796	3.853	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.139	0.0
158	12545	12546	SN	1	0.0	23.262	5.941	0.0	25.512	7.435	0.0	131.555	2.792	0.0	225.616	3.85	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.139	0.0
159	12546	12547	SN	1	0.0	32.384	12.431	0.0	280.584	12.5	0.0	145.375	9.73	0.0	75.225	12.621	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.824	0.0	0.0	2.141	0.0
160	12546	12547	NS	1	0.0	81.823	5.739	0.0	24.531	7.287	0.0	352.737	3.067	0.0	52.326	3.634	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.894	0.0	0.0	2.175	0.0
161	12546	12547	SN	1	0.0	23.262	5.892	0.0	25.54	7.275	0.0	133.138	2.736	0.0	14.306	3.585	0.0	1.4	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.132	0.0
162	12546	12547	NS	1	0.0	211.283	9.518	0.0	37.265	14.518	0.0	177.128	10.515	0.0	75.589	12.283	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.175	0.0
163	12546	12547	SN	1	0.0	32.384	12.657	0.0	280.584	11.777	0.0	145.375	9.772	0.0	15.21	11.578	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.824	0.0	0.0	2.138	0.0
164	12546	12547	SN	1	0.0	23.262	5.964	0.0	25.54	7.534	0.0	133.138	2.743	0.0	68.623	3.839	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.137	0.0
165	12546	12547	SN	1	0.0	23.262	5.964	0.0	25.54	7.534	0.0	133.138	2.743	0.0	68.618	3.84	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.138	0.0
166	12546	12547	SN	1	0.0	32.384	12.421	0.0	280.584	12.5	0.0	145.375	9.73	0.0	75.225	12.614	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.824	0.0	0.0	2.141	0.0
167	12547	12548	NS	1	0.0	264.51	5.688	0.0	24.52	7.236	0.0	350.294	2.983	0.0	51.389	3.595	0.0	1.439	0.0	0.0	1.813	0.0	0.0	1.894	0.0	0.0	2.175	0.0
168	12547	12548	SN	1	0.0	32.312	12.358	0.0	125.155	12.411	0.0	139.706	9.607	0.0	77.331	12.467	0.0	1.394	0.0	0.0	1.782	0.0	0.0	1.813	0.0	0.0	2.14	0.0
169	12547	12548	SN	1	0.0	32.312	12.358	0.0	125.155	12.411	0.0	139.706	9.607	0.0	77.331	12.467	0.0	1.394	0.0	0.0	1.782	0.0	0.0	1.813	0.0	0.0	2.14	0.0
170	12547	12548	NS	1	0.0	271.33	9.504	0.0	32.936	14.395	0.0	353.498	10.518	0.0	69.301	12.231	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.178	0.0
171	12547	12548	NS	1	0.0	271.33	9.494	0.0	32.936	14.415	0.0	353.498	10.526	0.0	69.313	12.231	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.178	0.0
172	12547	12548	SN	1	0.0	23.273	5.96	0.0	25.518	7.483	0.0	135.222	2.709	0.0	48.626	3.812	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.136	0.0
173	12547	12548	SN	1	0.0	23.273	5.96	0.0	25.518	7.483	0.0	135.222	2.709	0.0	48.626	3.812	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.136	0.0
174	12547	12548	NS	1	0.0	264.51	5.683	0.0	24.52	7.227	0.0	350.294	2.988	0.0	51.394	3.593	0.0	1.439	0.0	0.0	1.813	0.0	0.0	1.894	0.0	0.0	2.175	0.0
175	12548	12549	NS	1	0.0	82.452	5.679	0.0	109.903	7.279	0.0	349.957	3.001	0.0	133.7	3.58	0.0	1.417	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.174	0.0
176	12548	12549	SN	1	0.0	32.219	12.422	0.0	24.586	12.38	0.0	137.301	9.839	0.0	87.843	12.487	0.0	1.41	0.0	0.0	1.784	0.0	0.0	1.815	0.0	0.0	2.14	0.0
177	12548	12549	SN	1	0.0	23.262	5.961	0.0	25.523	7.443	0.0	124.832	2.792	0.0	63.93	3.909	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.138	0.0
178	12548	12549	NS	1	0.0	88.987	9.498	0.0	109.897	14.465	0.0	354.446	10.527	0.0	137.489	12.198	0.0	1.403	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.173	0.0
179	12548	12549	NS	1	0.0	88.987	9.478	0.0	109.897	14.465	0.0	354.446	10.527	0.0	137.489	12.198	0.0	1.403	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.173	0.0

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

Normal
Deviations
Alarming
High Errors

180	12548	12549	NS	1	0.0	82.452	5.673	0.0	109.903	7.281	0.0	349.952	3.001	0.0	133.7	3.58	0.0	1.418	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.174	0.0
181	12549	12550	NS	1	0.0	89.953	9.518	0.0	32.969	14.478	0.0	177.15	10.456	0.0	73.013	12.239	0.0	1.415	0.0	0.0	1.817	0.0	0.0	1.885	0.0	0.0	2.172	0.0
182	12549	12550	NS	1	0.0	89.953	9.518	0.0	32.969	14.478	0.0	177.15	10.456	0.0	73.013	12.239	0.0	1.415	0.0	0.0	1.817	0.0	0.0	1.885	0.0	0.0	2.172	0.0
183	12549	12550	SN	1	0.0	23.257	5.959	0.0	25.523	7.545	0.0	132.741	2.804	0.0	75.942	4.025	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.138	0.0
184	12549	12550	SN	1	0.0	23.257	5.955	0.0	268.743	7.552	0.0	132.796	2.804	0.0	75.925	4.022	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.138	0.0
185	12549	12550	SN	1	0.0	31.518	12.47	0.0	24.586	12.383	0.0	127.562	9.729	0.0	66.583	12.42	0.0	1.415	0.0	0.0	1.784	0.0	0.0	1.827	0.0	0.0	2.141	0.0
186	12549	12550	SN	1	0.0	31.524	12.461	0.0	80.698	12.373	0.0	127.584	9.729	0.0	62.11	12.413	0.0	1.415	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
187	12549	12550	NS	1	0.0	209.865	5.668	0.0	24.536	7.304	0.0	354.926	3.03	0.0	48.72	3.544	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.173	0.0
188	12549	12550	NS	1	0.0	209.865	5.668	0.0	24.536	7.304	0.0	354.926	3.03	0.0	48.72	3.544	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.173	0.0
189	12550	12551	NS	1	0.0	23.262	9.557	0.0	32.991	14.482	0.0	357.458	10.448	0.0	73.537	12.242	0.0	1.415	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.173	0.0
190	12550	12551	SN	1	0.0	32.268	12.44	0.0	24.591	12.364	0.0	167.331	9.535	0.0	206.636	12.165	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.143	0.0
191	12550	12551	NS	1	0.0	25.512	5.701	0.0	24.542	7.287	0.0	355.257	3.023	0.0	74.144	3.623	0.0	1.437	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.174	0.0
192	12550	12551	SN	1	0.0	23.268	5.928	0.0	25.523	7.5	0.0	167.331	2.714	0.0	135.614	3.927	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.139	0.0
193	12550	12551	NS	1	0.0	23.262	9.557	0.0	32.991	14.482	0.0	357.458	10.448	0.0	73.537	12.242	0.0	1.415	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.173	0.0
194	12550	12551	NS	1	0.0	25.512	5.701	0.0	24.542	7.287	0.0	355.257	3.023	0.0	74.144	3.623	0.0	1.437	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.174	0.0
195	12551	12552	SN	1	0.0	32.257	12.332	0.0	24.591	12.437	0.0	164.7	9.602	0.0	96.011	12.287	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.141	0.0
196	12551	12552	NS	1	0.0	212.7	9.379	0.0	32.853	14.469	0.0	56.344	10.406	0.0	72.787	12.29	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.886	0.0	0.0	2.172	0.0
197	12551	12552	SN	1	0.0	23.268	5.977	0.0	25.54	7.465	0.0	159.406	2.757	0.0	87.636	3.978	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.139	0.0
198	12551	12552	NS	1	0.0	25.523	5.478	0.0	24.542	7.193	0.0	179.516	3.005	0.0	75.258	3.605	0.0	1.445	0.0	0.0	1.813	0.0	0.0	1.894	0.0	0.0	2.174	0.0
199	12552	12553	NS	1	0.0	23.273	9.483	0.0	37.276	14.451	0.0	263.885	10.518	0.0	76.184	12.229	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.886	0.0	0.0	2.172	0.0
200	12552	12553	SN	1	0.0	32.384	12.43	0.0	24.591	12.509	0.0	144.73	9.795	0.0	272.7	12.664	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.142	0.0
201	12552	12553	SN	1	0.0	23.268	5.975	0.0	25.518	7.551	0.0	138.178	2.928	0.0	69.373	4.127	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.138	0.0
202	12552	12553	NS	1	0.0	25.518	6.131	0.0	24.531	7.442	0.0	140.74	3.314	0.0	14.08	3.773	0.0	1.444	0.0	0.0	1.814	0.0	0.0	1.891	0.0	0.0	2.174	0.0
203	12552	12553	SN	1	0.0	23.268	5.975	0.0	25.518	7.551	0.0	138.178	2.928	0.0	69.373	4.125	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.138	0.0
204	12552	12553	NS	1	0.0	23.273	9.6	0.0	29.77	13.798	0.0	231.219	11.385	0.0	15.045	11.888	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.886	0.0	0.0	2.172	0.0
205	12552	12553	NS	1	0.0	25.518	5.664	0.0	24.531	7.209	0.0	140.74	3.058	0.0	52.795	3.612	0.0	1.444	0.0	0.0	1.814	0.0	0.0	1.891	0.0	0.0	2.174	0.0
206	12552	12553	SN	1	0.0	32.384	12.43	0.0	24.591	12.509	0.0	144.73	9.795	0.0	272.7	12.664	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.142	0.0
207	12553	12554	NS	1	0.0	41.873	9.634	0.0	29.77	13.772	0.0	353.608	11.309	0.0	14.891	11.778	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.178	0.0
208	12553	12554	NS	1	0.0	53.708	6.129	0.0	24.536	7.456	0.0	354.948	3.28	0.0	14.08	3.729	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.897	0.0	0.0	2.174	0.0
209	12553	12554	NS	1	0.0	53.708	6.137	0.0	24.536	7.449	0.0	354.937	3.277	0.0	14.08	3.727	0.0	1.441	0.0	0.0	1.814	0.0	0.0	1.897	0.0	0.0	2.174	0.0
210	12553	12554	NS	1	0.0	41.873	9.634	0.0	29.77	13.761	0.0	353.614	11.302	0.0	14.891	11.755	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.178	0.0

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

Normal
Deviations
Alarming
High Errors