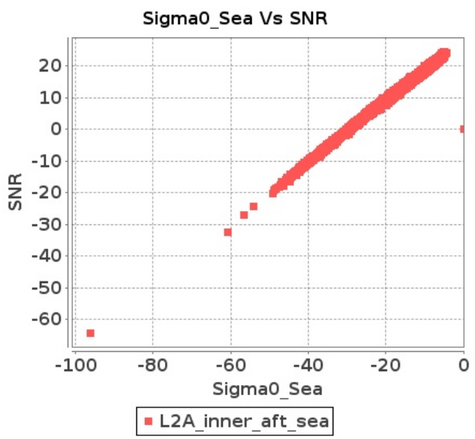
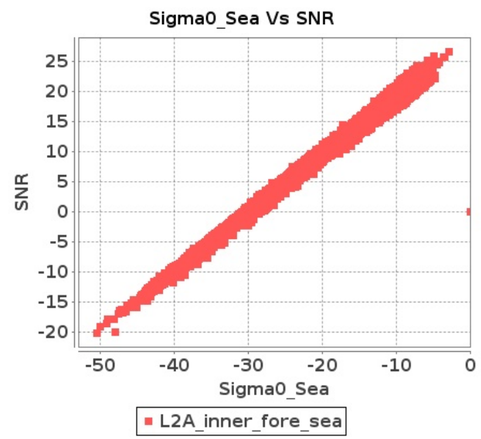
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-SEP-2019 To 12-SEP-2019

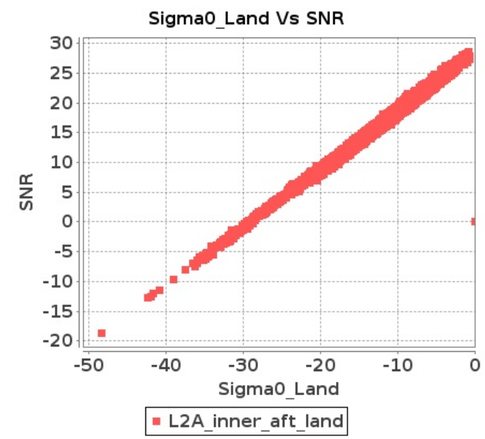
Inner Sea Aft Sigma0VsSNR



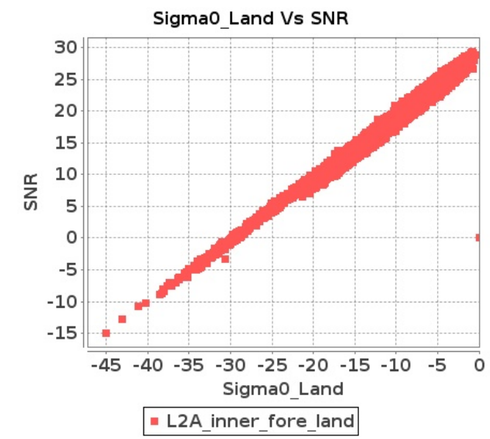
Inner Sea Fore Sigma0VsSNR



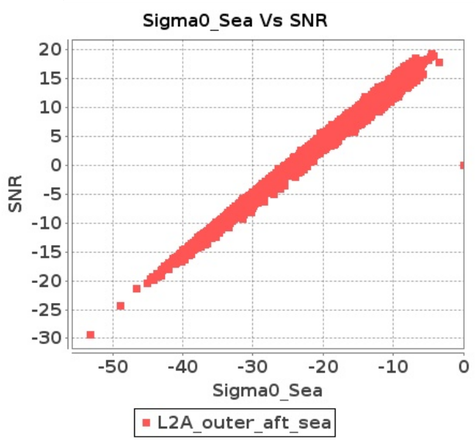
Inner Land Aft Sigma0VsSNR



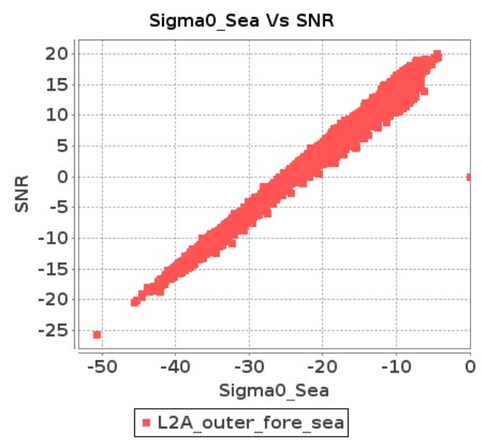
Inner Land Fore Sigma0VsSNR



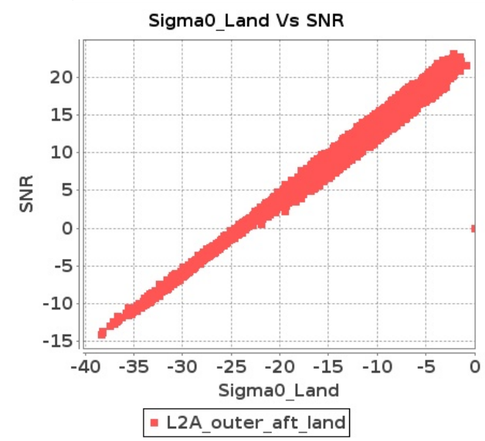
Outer Sea Aft Sigma0VsSNR



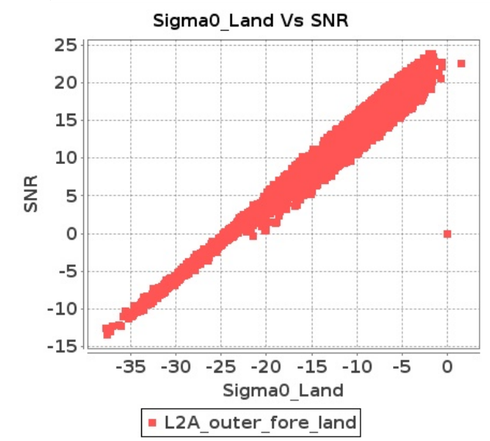
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-SEP-2019 To 12-SEP-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	15657	15658	SN	1	0.0	49.312	5.713	0.0	52.326	6.791	0.0	46.549	4.476	0.0	48.771	6.023	0.0	50.972	5.794	0.0	53.344	6.386	0.0	46.676	4.447	0.0	48.333	5.688
2	15657	15658	SN	1	0.0	48.119	1.686	0.0	50.817	2.161	0.0	42.346	1.257	0.0	44.41	1.89	0.0	48.451	1.731	0.0	53.47	2.071	0.0	42.206	1.195	0.0	44.744	1.724
3	15657	15658	NS	1	0.0	55.089	8.464	0.0	58.094	10.88	0.0	50.986	6.068	0.0	45.16	7.878	0.0	54.295	8.555	0.0	58.907	10.384	0.0	48.606	6.104	0.0	45.668	7.181
4	15657	15658	NS	1	0.0	47.632	2.064	0.0	58.094	2.978	0.0	39.49	1.603	0.0	48.959	2.423	0.0	47.226	2.109	0.0	58.318	2.809	0.0	41.685	1.548	0.0	45.142	2.194
5	15657	15658	SN	1	0.0	48.471	1.675	0.0	46.039	2.145	0.0	41.825	1.26	0.0	46.634	1.872	0.0	49.794	1.715	0.0	47.97	2.048	0.0	41.683	1.196	0.0	46.249	1.723
6	15657	15658	SN	1	0.0	48.471	1.626	0.0	45.805	2.162	0.0	41.825	1.222	0.0	46.634	1.831	0.0	49.794	1.663	0.0	46.95	2.063	0.0	45.218	1.168	0.0	46.249	1.679
7	15657	15658	SN	1	0.0	51.591	5.503	0.0	52.326	6.673	0.0	46.549	4.371	0.0	48.771	5.967	0.0	51.553	5.596	0.0	53.344	6.28	0.0	46.676	4.334	0.0	48.333	5.619
8	15657	15658	SN	1	0.0	52.349	5.774	0.0	52.767	6.781	0.0	47.431	4.426	0.0	44.885	6.073	0.0	52.901	5.824	0.0	53.821	6.365	0.0	47.559	4.433	0.0	45.184	5.817
9	15658	15659	SN	1	0.0	45.09	0.978	0.0	51.085	1.732	0.0	38.073	1.126	0.0	50.677	1.937	0.0	45.639	0.99	0.0	51.902	1.71	0.0	38.505	1.132	0.0	50.525	1.711
10	15658	15659	NS	1	0.0	45.394	0.8	0.0	49.782	1.111	0.0	37.278	0.739	0.0	38.76	1.227	0.0	44.073	0.789	0.0	48.399	1.052	0.0	38.911	0.702	0.0	39.306	1.039
11	15658	15659	NS	1	0.0	54.484	3.093	0.0	48.8	3.829	0.0	44.753	2.455	0.0	43.534	3.666	0.0	55.745	3.073	0.0	50.956	3.616	0.0	45.144	2.384	0.0	46.288	3.303
12	15658	15659	SN	1	0.0	45.09	0.991	0.0	51.085	1.717	0.0	38.073	1.143	0.0	50.677	1.926	0.0	45.639	1.0	0.0	51.902	1.697	0.0	38.505	1.16	0.0	50.525	1.706
13	15658	15659	SN	1	0.0	47.844	3.638	0.0	52.898	5.36	0.0	39.305	3.582	0.0	43.381	4.69	0.0	48.83	3.749	0.0	55.63	5.259	0.0	38.224	3.574	0.0	46.653	4.327
14	15658	15659	SN	1	0.0	47.844	3.641	0.0	52.898	5.395	0.0	39.305	3.554	0.0	43.381	4.71	0.0	48.83	3.753	0.0	55.63	5.313	0.0	38.224	3.532	0.0	46.653	4.329
15	15658	15659	SN	1	0.0	45.09	0.978	0.0	51.085	1.732	0.0	38.073	1.126	0.0	50.677	1.937	0.0	45.639	0.99	0.0	51.902	1.71	0.0	38.505	1.132	0.0	50.525	1.711
16	15658	15659	SN	1	0.0	47.844	3.641	0.0	52.898	5.395	0.0	39.305	3.554	0.0	43.381	4.71	0.0	48.83	3.753	0.0	55.63	5.313	0.0	38.224	3.532	0.0	46.653	4.329
17	15658	15659	NS	1	0.0	45.177	0.805	0.0	49.782	1.115	0.0	38.485	0.742	0.0	38.729	1.234	0.0	43.856	0.787	0.0	48.399	1.057	0.0	40.117	0.702	0.0	39.275	1.035
18	15658	15659	NS	1	0.0	54.484	3.093	0.0	48.839	3.829	0.0	44.865	2.455	0.0	43.533	3.666	0.0	55.745	3.073	0.0	50.956	3.616	0.0	45.255	2.391	0.0	46.286	3.31
19	15659	15660	SN	1	0.0	45.09	1.645	0.0	50.544	2.273	0.0	35.692	1.967	0.0	39.831	2.628	0.0	44.838	1.665	0.0	50.823	2.142	0.0	34.806	1.905	0.0	37.905	2.382
20	15659	15660	SN	1	0.0	45.09	5.305	0.0	47.388	6.544	0.0	44.891	5.97	0.0	41.059	7.127	0.0	44.838	5.387	0.0	46.456	6.564	0.0	45.184	6.179	0.0	43.484	7.156
21	15659	15660	SN	1	0.0	45.09	1.659	0.0	50.568	2.317	0.0	35.692	1.945	0.0	39.831	2.651	0.0	44.838	1.665	0.0	50.851	2.168	0.0	34.806	1.893	0.0	38.102	2.403
22	15659	15660	NS	1	0.0	44.136	2.91	0.0	42.555	3.565	0.0	43.873	2.747	0.0	51.509	3.972	0.0	45.052	2.869	0.0	44.189	3.372	0.0	44.925	2.562	0.0	50.025	3.325
23	15659	15660	NS	1	0.0	37.731	0.798	0.0	43.913	1.005	0.0	38.5	0.861	0.0	48.229	1.335	0.0	37.665	0.791	0.0	42.595	0.914	0.0	37.525	0.782	0.0	50.156	1.088
24	15659	15660	SN	1	0.0	45.09	5.296	0.0	47.388	6.465	0.0	44.891	5.986	0.0	41.059	7.046	0.0	44.838	5.296	0.0	46.456	6.485	0.0	45.184	6.249	0.0	43.485	7.074
25	15660	15661	SN	1	0.0	37.815	1.561	0.0	45.483	2.349	0.0	39.739	1.85	0.0	40.476	2.672	0.0	38.583	1.54	0.0	45.624	2.162	0.0	39.377	1.794	0.0	39.568	2.385
26	15660	15661	SN	1	0.0	45.343	1.506	0.0	45.491	2.341	0.0	39.411	1.816	0.0	40.476	2.662	0.0	46.008	1.508	0.0	45.632	2.183	0.0	41.448	1.765	0.0	39.568	2.385
27	15660	15661	SN	1	0.0	41.005	5.099	0.0	43.223	6.761	0.0	41.062	5.262	0.0	44.388	7.154	0.0	42.654	5.192	0.0	42.435	6.585	0.0	42.793	5.16	0.0	41.654	6.782
28	15660	15661	NS	1	0.0	52.067	4.249	0.0	54.906	6.1	0.0	43.044	3.764	0.0	44.541	5.255	0.0	52.179	4.259	0.0	55.784	5.826	0.0	43.178	3.558	0.0	46.862	4.593
29	15660	15661	NS	1	0.0	49.159	1.151	0.0	51.337	1.78	0.0	37.109	1.009	0.0	43.809	1.504	0.0	50.409	1.164	0.0	52.986	1.692	0.0	35.675	0.946	0.0	43.173	1.259
30	15660	15661	SN	1	0.0	40.267	5.046	0.0	43.686	6.931	0.0	47.009	5.306	0.0	44.578	7.081	0.0	40.376	5.126	0.0	42.896	6.769	0.0	50.124	5.306	0.0	41.654	6.797
31	15661	15662	SN	1	0.0	49.857	6.02	0.0	43.573	8.335	0.0	45.261	5.605	0.0	40.163	7.835	0.0	49.784	5.968	0.0	42.901	8.02	0.0	43.887	5.421	0.0	42.084	7.473

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	15661	15662	NS	1	0.0	44.162	1.413	0.0	43.369	1.732	0.0	38.593	1.239	0.0	47.193	1.678	0.0	44.589	1.462	0.0	44.629	1.716	0.0	38.429	1.229	0.0	42.597	1.606
33	15661	15662	NS	1	0.0	50.274	5.293	0.0	49.937	6.138	0.0	40.165	4.568	0.0	47.417	5.558	0.0	50.155	5.556	0.0	49.373	5.885	0.0	37.775	4.554	0.0	43.814	5.344
34	15661	15662	SN	1	0.0	37.202	1.638	0.0	42.539	2.81	0.0	39.15	1.941	0.0	38.081	2.825	0.0	36.656	1.616	0.0	44.998	2.701	0.0	37.45	1.851	0.0	40.005	2.534
35	15661	15662	SN	1	0.0	49.857	6.076	0.0	43.573	8.445	0.0	44.642	5.561	0.0	40.14	7.71	0.0	49.784	6.016	0.0	43.599	8.07	0.0	43.887	5.448	0.0	42.084	7.39
36	15661	15662	SN	1	0.0	37.202	1.654	0.0	42.539	2.844	0.0	39.15	1.908	0.0	38.081	2.882	0.0	36.69	1.615	0.0	44.998	2.752	0.0	37.198	1.823	0.0	40.005	2.589
37	15662	15663	SN	1	0.0	55.83	6.956	0.0	54.137	9.451	0.0	42.733	5.378	0.0	40.836	8.277	0.0	58.405	6.999	0.0	53.02	9.035	0.0	42.235	5.445	0.0	43.621	7.759
38	15662	15663	SN	1	0.0	42.072	1.715	0.0	50.769	2.871	0.0	38.449	1.681	0.0	42.247	2.705	0.0	42.969	1.744	0.0	51.634	2.776	0.0	37.56	1.661	0.0	39.783	2.457
39	15662	15663	SN	1	0.0	42.072	1.715	0.0	50.769	2.93	0.0	38.451	1.683	0.0	42.501	2.756	0.0	42.969	1.744	0.0	51.634	2.83	0.0	37.56	1.661	0.0	40.039	2.501
40	15662	15663	NS	1	0.0	45.171	0.995	0.0	43.664	1.228	0.0	42.672	1.221	0.0	41.667	1.544	0.0	46.539	0.974	0.0	43.366	1.154	0.0	43.233	1.225	0.0	40.091	1.338
41	15662	15663	SN	1	0.0	55.83	6.956	0.0	54.137	9.52	0.0	42.733	5.378	0.0	47.802	8.251	0.0	58.405	6.999	0.0	53.02	9.076	0.0	42.235	5.453	0.0	49.168	7.727
42	15662	15663	NS	1	0.0	49.473	3.884	0.0	52.1	4.427	0.0	45.85	4.333	0.0	46.961	4.911	0.0	50.249	4.097	0.0	52.956	4.154	0.0	44.327	4.212	0.0	43.079	4.356
43	15663	15664	SN	1	0.0	50.381	3.751	0.0	45.909	5.838	0.0	44.872	2.986	0.0	50.898	5.259	0.0	52.03	3.721	0.0	45.92	5.503	0.0	45.461	2.752	0.0	49.951	4.697
44	15663	15664	SN	1	0.0	50.616	0.89	0.0	43.844	1.98	0.0	42.649	0.808	0.0	49.775	1.825	0.0	50.571	0.902	0.0	47.126	1.929	0.0	40.571	0.72	0.0	47.301	1.554
45	15663	15664	SN	1	0.0	41.843	0.976	0.0	43.844	2.031	0.0	42.751	0.844	0.0	49.823	1.853	0.0	41.265	0.967	0.0	47.126	1.975	0.0	40.133	0.734	0.0	48.25	1.606
46	15663	15664	NS	1	0.0	43.348	1.155	0.0	48.41	1.777	0.0	37.128	1.307	0.0	38.742	1.871	0.0	42.51	1.174	0.0	47.835	1.643	0.0	35.475	1.25	0.0	38.889	1.675
47	15663	15664	SN	1	0.0	41.843	0.98	0.0	44.063	2.033	0.0	41.59	0.837	0.0	49.823	1.87	0.0	41.265	0.971	0.0	47.126	1.97	0.0	39.39	0.736	0.0	48.25	1.606
48	15663	15664	NS	1	0.0	48.225	4.098	0.0	51.255	5.174	0.0	44.021	4.234	0.0	41.461	5.725	0.0	49.169	3.966	0.0	52.701	4.899	0.0	41.74	4.177	0.0	41.927	5.303
49	15663	15664	NS	1	0.0	48.155	4.027	0.0	50.613	5.235	0.0	45.896	4.141	0.0	41.484	5.725	0.0	49.097	3.905	0.0	51.964	4.838	0.0	43.828	4.12	0.0	41.953	5.239
50	15663	15664	SN	1	0.0	52.764	3.437	0.0	45.231	5.261	0.0	43.831	2.864	0.0	42.287	4.966	0.0	52.129	3.415	0.0	45.888	4.977	0.0	43.325	2.642	0.0	43.215	4.39
51	15663	15664	NS	1	0.0	43.2	1.16	0.0	50.325	1.795	0.0	36.076	1.327	0.0	39.787	1.852	0.0	42.362	1.174	0.0	49.548	1.668	0.0	34.637	1.291	0.0	41.919	1.634
52	15663	15664	SN	1	0.0	50.381	3.751	0.0	45.909	5.848	0.0	44.872	2.986	0.0	50.898	5.252	0.0	52.192	3.741	0.0	45.92	5.523	0.0	45.461	2.745	0.0	49.951	4.697
53	15664	15665	SN	1	0.0	49.495	6.266	0.0	57.355	8.138	0.0	48.763	5.162	0.0	46.576	6.676	0.0	49.862	6.327	0.0	55.287	7.875	0.0	45.65	5.297	0.0	46.869	6.441
54	15664	15665	NS	1	0.0	47.098	5.406	0.0	53.254	6.142	0.0	42.793	4.632	0.0	49.142	5.512	0.0	47.373	5.305	0.0	52.778	5.838	0.0	44.15	4.646	0.0	51.401	5.02
55	15664	15665	SN	1	0.0	49.988	6.256	0.0	49.691	8.107	0.0	44.192	5.169	0.0	45.534	6.654	0.0	50.354	6.317	0.0	49.364	7.833	0.0	43.194	5.276	0.0	46.822	6.405
56	15664	15665	NS	1	0.0	45.473	5.365	0.0	49.84	6.342	0.0	43.865	4.889	0.0	50.889	5.368	0.0	45.972	5.355	0.0	49.753	6.089	0.0	44.278	4.789	0.0	53.146	5.233
57	15664	15665	NS	1	0.0	46.755	1.49	0.0	50.301	1.824	0.0	39.609	1.555	0.0	48.172	1.799	0.0	46.937	1.438	0.0	49.44	1.68	0.0	38.625	1.481	0.0	44.503	1.629
58	15664	15665	SN	1	0.0	47.347	1.685	0.0	48.727	2.669	0.0	43.375	1.504	0.0	46.484	2.25	0.0	48.927	1.739	0.0	50.215	2.61	0.0	47.869	1.486	0.0	50.307	2.055
59	15664	15665	SN	1	0.0	47.959	1.676	0.0	48.775	2.655	0.0	48.772	1.498	0.0	48.816	2.249	0.0	47.493	1.726	0.0	50.265	2.594	0.0	46.814	1.488	0.0	50.278	2.082
60	15664	15665	SN	1	0.0	47.959	1.559	0.0	48.775	2.441	0.0	37.855	1.406	0.0	48.816	2.03	0.0	47.493	1.592	0.0	50.265	2.392	0.0	36.886	1.377	0.0	50.278	1.834
61	15664	15665	NS	1	0.0	48.69	1.449	0.0	54.014	1.868	0.0	40.177	1.507	0.0	45.29	1.855	0.0	47.88	1.44	0.0	55.109	1.683	0.0	41.727	1.436	0.0	45.157	1.649
62	15664	15665	SN	1	0.0	45.047	5.831	0.0	57.355	7.262	0.0	44.309	4.849	0.0	46.576	5.903	0.0	44.718	5.942	0.0	55.287	7.084	0.0	43.312	4.981	0.0	46.869	5.637
63	15665	15666	NS	1	0.0	50.954	5.416	0.0	52.813	6.85	0.0	46.659	5.379	0.0	45.917	5.989	0.0	50.393	5.416	0.0	52.415	6.496	0.0	46.055	5.273	0.0	45.742	5.597
64	15665	15666	NS	1	0.0	45.384	1.408	0.0	53.228	1.823	0.0	45.336	1.504	0.0	48.427	2.066	0.0	45.963	1.417	0.0	50.427	1.701	0.0	42.801	1.451	0.0	43.325	1.871
65	15665	15666	NS	1	0.0	8.649	0.0	100000.0	-100000.0	0.0	0.0	6.462	0.0	100000.0	-100000.0	0.0	0.0	7.106	0.0	100000.0	-100000.0	0.0	0.0	5.932	0.0	100000.0	-100000.0	0.0
66	15665	15666	SN	1	0.0	47.672	2.395	0.0	49.898	4.601	0.0	44.94	3.241	0.0	46.234	5.822	0.0	49.237	2.335	0.0	50.855	4.196	0.0	42.33	3.035	0.0	45.291	4.968
67	15665	15666	SN	1	0.0	47.672	2.395	0.0	49.898	4.601	0.0	44.94	3.241	0.0	46.234	5.822	0.0	49.237	2.335	0.0	50.855	4.196	0.0	42.33	3.035	0.0	45.291	4.968

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	15665	15666	NS	1	0.0	8.057	0.0	100000.0	-100000.0	0.0	0.0	7.184	0.0	100000.0	-100000.0	0.0	0.0	7.912	0.0	100000.0	-100000.0	0.0	0.0	8.294	0.0	100000.0	-100000.0	0.0
69	15665	15666	SN	1	0.0	41.299	0.719	0.0	40.579	1.744	0.0	40.824	1.12	0.0	49.971	2.387	0.0	42.616	0.694	0.0	39.007	1.591	0.0	39.757	0.955	0.0	47.503	1.915
70	15665	15666	NS	1	0.0	50.954	5.416	0.0	52.813	6.85	0.0	46.659	5.379	0.0	45.917	5.989	0.0	50.393	5.416	0.0	52.415	6.496	0.0	46.055	5.273	0.0	45.742	5.597
71	15665	15666	SN	1	0.0	41.299	0.719	0.0	40.579	1.744	0.0	40.824	1.12	0.0	49.971	2.387	0.0	42.616	0.694	0.0	39.007	1.591	0.0	39.757	0.955	0.0	47.503	1.915
72	15665	15666	NS	1	0.0	45.384	1.408	0.0	53.228	1.823	0.0	45.336	1.504	0.0	48.427	2.066	0.0	45.963	1.417	0.0	50.427	1.701	0.0	42.801	1.451	0.0	43.325	1.871
73	15666	15667	NS	1	0.0	45.177	1.15	0.0	44.489	1.743	0.0	37.383	1.303	0.0	46.077	1.989	0.0	45.67	1.121	0.0	45.576	1.666	0.0	35.591	1.299	0.0	48.053	1.838
74	15666	15667	NS	1	0.0	45.909	4.632	0.0	46.562	6.286	0.0	46.939	4.41	0.0	50.89	6.517	0.0	47.055	4.632	0.0	47.961	5.912	0.0	47.124	4.474	0.0	48.398	5.991
75	15666	15667	SN	1	0.0	46.746	3.367	0.0	54.442	5.505	0.0	41.065	3.674	0.0	44.991	5.667	0.0	47.914	3.489	0.0	53.19	5.211	0.0	43.066	3.433	0.0	43.788	4.877
76	15666	15667	NS	1	0.0	45.909	4.632	0.0	46.562	6.286	0.0	46.939	4.41	0.0	50.89	6.517	0.0	47.055	4.632	0.0	47.961	5.912	0.0	47.124	4.474	0.0	48.398	5.991
77	15666	15667	NS	1	0.0	45.177	1.15	0.0	44.489	1.743	0.0	37.383	1.303	0.0	46.077	1.989	0.0	45.67	1.121	0.0	45.576	1.666	0.0	35.591	1.299	0.0	48.053	1.838
78	15666	15667	SN	1	0.0	40.22	1.073	0.0	49.086	2.303	0.0	39.674	1.2	0.0	44.908	1.942	0.0	40.625	1.052	0.0	49.008	2.141	0.0	42.545	1.099	0.0	44.733	1.562
79	15667	15668	NS	1	0.0	41.37	2.645	0.0	51.879	3.87	0.0	42.567	3.564	0.0	44.06	4.758	0.0	41.455	2.676	0.0	52.582	3.355	0.0	44.498	3.4	0.0	47.259	4.19
80	15667	15668	NS	1	0.0	41.37	2.661	0.0	51.879	3.891	0.0	42.567	3.583	0.0	44.06	4.783	0.0	41.455	2.692	0.0	52.582	3.373	0.0	44.498	3.419	0.0	47.259	4.212
81	15667	15668	SN	1	0.0	47.997	5.158	0.0	47.499	6.458	0.0	48.054	4.873	0.0	47.751	6.814	0.0	48.538	5.178	0.0	49.124	6.428	0.0	48.326	4.696	0.0	49.262	6.059
82	15667	15668	SN	1	0.0	54.029	5.167	0.0	48.463	6.569	0.0	48.924	4.859	0.0	46.387	6.764	0.0	54.46	5.258	0.0	50.09	6.438	0.0	50.414	4.653	0.0	46.647	6.116
83	15667	15668	NS	1	0.0	38.675	0.982	0.0	43.044	1.257	0.0	41.815	1.121	0.0	44.323	1.625	0.0	38.282	0.957	0.0	45.836	1.105	0.0	39.617	1.035	0.0	46.778	1.351
84	15667	15668	NS	1	0.0	38.675	0.976	0.0	43.044	1.251	0.0	41.815	1.115	0.0	44.323	1.617	0.0	38.282	0.951	0.0	45.836	1.1	0.0	39.617	1.029	0.0	46.778	1.344
85	15667	15668	SN	1	0.0	43.115	1.469	0.0	46.455	2.52	0.0	39.868	1.414	0.0	44.722	2.385	0.0	43.917	1.485	0.0	46.966	2.371	0.0	41.238	1.341	0.0	43.348	2.06
86	15667	15668	SN	1	0.0	43.211	1.472	0.0	48.262	2.534	0.0	43.137	1.387	0.0	43.647	2.337	0.0	43.72	1.472	0.0	48.786	2.412	0.0	43.379	1.304	0.0	44.482	2.005
87	15668	15669	NS	1	0.0	46.631	1.326	0.0	51.622	1.967	0.0	45.903	1.674	0.0	41.607	2.219	0.0	46.391	1.304	0.0	55.007	1.806	0.0	46.843	1.599	0.0	40.44	1.927
88	15668	15669	NS	1	0.0	47.119	4.48	0.0	47.945	5.831	0.0	47.162	5.256	0.0	43.571	6.263	0.0	46.956	4.49	0.0	48.221	5.74	0.0	47.725	5.185	0.0	44.895	5.937
89	15668	15669	NS	1	0.13	47.119	4.49	0.0	47.849	5.851	0.0	43.768	5.185	0.0	43.542	6.249	0.432	46.956	4.51	0.0	48.221	5.7	0.0	43.34	5.071	0.0	44.864	5.944
90	15668	15669	SN	1	0.0	50.476	4.569	0.0	47.756	6.465	0.0	46.628	3.9	0.0	47.132	5.423	0.0	51.307	4.66	0.0	46.882	6.009	0.0	49.986	3.808	0.0	48.132	5.266
91	15668	15669	NS	1	0.0	46.631	1.306	0.0	51.673	1.98	0.0	39.727	1.67	0.0	41.525	2.209	0.0	46.391	1.29	0.0	55.057	1.827	0.0	39.902	1.597	0.0	40.44	1.913
92	15668	15669	SN	1	0.0	49.733	1.158	0.0	48.935	1.787	0.0	39.517	1.151	0.0	44.452	1.684	0.0	50.58	1.154	0.0	49.347	1.633	0.0	40.4	1.058	0.0	44.212	1.531
93	15668	15669	SN	1	0.0	49.733	1.158	0.0	48.935	1.787	0.0	39.517	1.151	0.0	44.452	1.684	0.0	50.58	1.154	0.0	49.347	1.633	0.0	40.4	1.058	0.0	44.212	1.531
94	15668	15669	SN	1	0.0	50.476	4.569	0.0	47.756	6.465	0.0	46.628	3.9	0.0	47.132	5.423	0.0	51.307	4.66	0.0	46.882	6.009	0.0	49.986	3.808	0.0	48.132	5.266
95	15669	15670	NS	1	0.0	48.404	7.147	0.0	54.198	8.215	0.0	43.073	6.404	0.0	43.573	8.133	0.0	48.627	7.267	0.0	53.095	8.171	0.0	41.581	6.465	0.0	38.667	7.912
96	15669	15670	NS	1	0.0	48.404	6.654	0.0	54.198	7.652	0.0	43.073	5.977	0.0	43.573	7.605	0.0	48.627	6.765	0.0	53.095	7.611	0.0	41.581	6.027	0.0	38.667	7.399
97	15669	15670	NS	1	0.166	48.404	6.736	0.0	55.195	7.662	0.0	42.883	5.991	0.0	43.573	7.79	0.087	47.547	6.857	0.0	54.091	7.652	0.0	42.019	6.091	0.0	38.667	7.477
98	15669	15670	SN	1	0.0	49.546	1.174	0.0	46.316	1.846	0.0	37.527	1.425	0.0	43.062	2.176	0.0	48.851	1.15	0.0	44.327	1.72	0.0	37.355	1.398	0.0	40.282	1.894
99	15669	15670	SN	1	0.0	49.546	1.174	0.0	46.316	1.844	0.0	37.527	1.425	0.0	43.062	2.176	0.0	48.851	1.15	0.0	44.327	1.72	0.0	37.355	1.396	0.0	40.282	1.894
100	15669	15670	NS	1	0.0	44.102	1.698	0.0	47.798	2.322	0.0	38.806	1.886	0.0	39.377	2.663	0.0	45.616	1.713	0.0	49.818	2.193	0.0	38.141	1.839	0.0	39.457	2.424
101	15669	15670	SN	1	0.0	53.311	4.47	0.0	48.393	5.321	0.0	44.874	4.412	0.0	43.591	5.936	0.0	54.852	4.449	0.0	49.449	4.885	0.0	41.871	4.377	0.0	40.974	5.488
102	15669	15670	SN	1	0.0	53.311	4.46	0.0	48.393	5.321	0.0	44.874	4.405	0.0	43.591	5.929	0.0	54.852	4.449	0.0	49.449	4.885	0.0	41.871	4.369	0.0	40.974	5.48
103	15669	15670	NS	1	0.0	42.298	1.68	0.0	47.798	2.304	0.0	38.806	1.859	0.0	37.894	2.605	0.0	42.657	1.711	0.0	49.818	2.184	0.0	36.081	1.855	0.0	38.591	2.355

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	15669	15670	NS	1	0.0	42.298	1.803	0.0	47.798	2.472	0.0	38.806	1.997	0.0	37.894	2.797	0.0	42.657	1.834	0.0	49.818	2.344	0.0	36.081	1.997	0.0	38.591	2.527
105	15670	15671	NS	1	0.0	38.039	1.286	0.0	40.135	1.773	0.0	40.298	1.455	0.0	43.542	2.241	0.0	38.431	1.25	0.0	38.232	1.655	0.0	38.329	1.395	0.0	43.042	1.841
106	15670	15671	NS	1	0.0	38.039	1.141	0.0	40.135	1.573	0.0	40.298	1.297	0.0	43.542	1.971	0.0	38.431	1.107	0.0	38.232	1.451	0.0	38.329	1.249	0.0	43.042	1.625
107	15670	15671	NS	1	0.0	38.039	1.141	0.0	40.135	1.573	0.0	40.298	1.297	0.0	43.542	1.971	0.0	38.431	1.107	0.0	38.232	1.451	0.0	38.329	1.249	0.0	43.042	1.625
108	15670	15671	SN	1	0.0	53.839	7.613	0.0	47.73	9.739	0.0	42.348	6.058	0.0	45.24	8.562	0.0	53.735	7.704	0.0	47.915	9.06	0.0	42.024	6.086	0.0	50.226	7.737
109	15670	15671	NS	1	0.0	48.857	4.569	0.0	43.039	5.535	0.0	40.994	4.203	0.0	44.912	5.53	0.0	48.267	4.407	0.0	42.458	5.081	0.0	43.328	4.061	0.0	42.799	5.175
110	15670	15671	NS	1	0.0	48.857	4.569	0.0	43.039	5.535	0.0	40.994	4.203	0.0	44.912	5.53	0.0	48.267	4.407	0.0	42.458	5.081	0.0	43.328	4.061	0.0	42.799	5.175
111	15670	15671	SN	1	0.0	41.834	1.932	0.0	45.828	2.73	0.0	42.06	1.896	0.0	41.656	2.815	0.0	42.291	1.923	0.0	45.875	2.538	0.0	40.235	1.853	0.0	42.513	2.474
112	15670	15671	NS	1	0.0	48.857	5.176	0.0	43.039	6.281	0.0	40.994	4.675	0.0	44.912	6.3	0.0	48.267	5.015	0.0	42.458	5.775	0.0	43.328	4.537	0.0	42.799	5.881
113	15670	15671	SN	1	0.0	48.795	2.424	0.0	31.16	0.07	0.0	38.14	2.159	0.0	23.603	0.053	0.0	48.61	2.514	0.0	27.503	0.052	0.0	37.819	2.074	0.0	20.096	0.013
114	15670	15671	SN	1	0.0	49.561	12.061	0.0	30.166	0.443	0.0	43.978	9.885	0.0	23.709	0.103	0.0	50.762	12.137	0.0	28.313	0.443	0.0	44.011	9.94	0.0	20.68	0.052
115	15671	15672	SN	1	0.0	51.252	5.211	0.0	51.065	7.593	0.0	44.863	5.207	0.0	46.266	7.223	0.0	52.517	5.083	0.0	50.588	7.114	0.0	46.459	5.117	0.0	44.579	6.43
116	15671	15672	NS	1	0.0	46.645	1.458	0.0	51.988	2.217	0.0	44.006	1.323	0.0	45.397	2.045	0.0	45.731	1.492	0.0	55.509	2.068	0.0	44.235	1.335	0.0	46.022	1.882
117	15671	15672	NS	1	0.0	46.644	1.474	0.0	52.106	2.217	0.0	44.054	1.312	0.0	46.33	2.058	0.0	45.733	1.479	0.0	55.625	2.059	0.0	44.281	1.321	0.0	46.085	1.891
118	15671	15672	SN	1	0.0	53.633	1.474	0.0	44.781	2.478	0.0	43.797	1.649	0.0	52.49	2.438	0.0	53.295	1.465	0.0	43.835	2.344	0.0	44.946	1.582	0.0	51.024	2.076
119	15671	15672	SN	1	0.0	48.998	1.463	0.0	45.946	2.473	0.0	44.377	1.621	0.0	47.578	2.406	0.0	49.1	1.427	0.0	49.71	2.326	0.0	43.081	1.55	0.0	46.087	2.083
120	15671	15672	SN	1	0.0	48.989	5.367	0.0	51.065	7.39	0.0	46.73	5.419	0.0	43.755	7.056	0.0	50.63	5.297	0.0	50.339	6.893	0.0	46.859	5.228	0.0	43.623	6.351
121	15671	15672	SN	1	0.0	53.633	1.509	0.0	48.91	2.603	0.0	39.736	1.611	0.0	46.274	2.432	0.0	53.295	1.512	0.0	46.72	2.463	0.0	40.471	1.557	0.0	44.794	2.094
122	15671	15672	NS	1	0.0	53.712	5.658	0.0	50.78	7.545	0.0	40.171	5.044	0.0	48.463	6.526	0.0	54.303	5.82	0.0	53.32	7.343	0.0	42.374	5.037	0.0	48.762	6.206
123	15671	15672	NS	1	0.0	53.478	5.638	0.0	51.857	7.596	0.0	40.569	5.002	0.0	47.808	6.54	0.0	54.069	5.79	0.0	53.886	7.403	0.0	42.189	5.023	0.0	47.867	6.184
124	15671	15672	SN	1	0.0	54.962	5.388	0.0	52.604	7.38	0.0	44.258	5.49	0.0	44.844	7.042	0.0	54.713	5.347	0.0	54.912	6.893	0.0	43.248	5.32	0.0	44.715	6.401
125	15672	15673	NS	1	0.0	45.715	1.42	0.0	49.127	2.037	0.0	39.871	1.288	0.0	45.395	1.845	0.0	45.105	1.44	0.0	48.896	1.953	0.0	39.61	1.286	0.0	43.908	1.688
126	15672	15673	SN	1	0.0	46.583	4.266	0.0	48.834	5.422	0.0	43.061	4.581	0.0	45.862	5.258	0.0	47.953	4.286	0.0	48.844	5.209	0.0	43.147	4.418	0.0	44.72	4.838
127	15672	15673	SN	1	0.0	42.832	1.181	0.0	43.669	2.004	0.0	41.531	1.318	0.0	45.913	1.856	0.0	41.929	1.142	0.0	44.704	1.78	0.0	40.597	1.227	0.0	44.311	1.616
128	15672	15673	SN	1	0.0	42.832	1.181	0.0	43.669	2.004	0.0	41.531	1.318	0.0	45.913	1.856	0.0	41.929	1.142	0.0	44.704	1.78	0.0	40.597	1.227	0.0	44.311	1.616
129	15672	15673	SN	1	0.0	46.583	4.222	0.0	48.834	5.347	0.0	43.061	4.567	0.0	45.862	5.269	0.0	47.953	4.201	0.0	48.844	5.173	0.0	43.147	4.351	0.0	44.72	4.844
130	15672	15673	NS	1	0.0	50.602	5.69	0.0	53.941	7.194	0.0	45.689	4.234	0.0	49.046	5.924	0.0	50.118	5.792	0.0	53.378	7.062	0.0	45.129	4.227	0.0	45.186	5.653
131	15672	15673	NS	1	0.0	50.602	5.7	0.0	53.941	7.194	0.0	45.689	4.241	0.0	49.046	5.917	0.0	50.118	5.792	0.0	53.378	7.062	0.0	45.129	4.234	0.0	45.186	5.653
132	15672	15673	NS	1	0.0	45.715	1.422	0.0	49.127	2.037	0.0	39.871	1.291	0.0	45.395	1.844	0.0	45.105	1.44	0.0	48.896	1.953	0.0	39.61	1.289	0.0	43.908	1.688
133	15672	15673	SN	1	0.0	42.832	1.172	0.0	43.669	1.998	0.0	41.531	1.295	0.0	45.913	1.873	0.0	41.929	1.14	0.0	44.704	1.771	0.0	40.597	1.198	0.0	44.311	1.629
134	15672	15673	SN	1	0.0	46.583	4.266	0.0	48.834	5.422	0.0	43.061	4.581	0.0	45.862	5.258	0.0	47.953	4.286	0.0	48.844	5.209	0.0	43.147	4.418	0.0	44.72	4.838
135	15673	15674	SN	1	0.0	46.316	1.373	0.0	51.589	2.44	0.0	39.088	1.433	0.0	43.915	2.383	0.0	48.019	1.337	0.0	51.383	2.275	0.0	38.644	1.402	0.0	42.969	2.078
136	15673	15674	SN	1	0.0	47.465	4.418	0.0	42.761	5.624	0.0	41.265	4.54	0.0	47.504	6.447	0.0	47.511	4.63	0.0	43.236	5.472	0.0	43.895	4.561	0.0	46.1	5.934
137	15673	15674	NS	1	0.0	46.504	0.703	0.0	52.377	1.136	0.0	39.616	0.936	0.0	45.737	1.216	0.0	45.966	0.703	0.0	52.732	1.016	0.0	39.966	0.867	0.0	41.987	1.053
138	15673	15674	SN	1	0.0	46.948	1.327	0.0	51.589	2.44	0.0	39.088	1.432	0.0	43.915	2.378	0.0	48.652	1.284	0.0	51.383	2.274	0.0	38.644	1.397	0.0	41.969	2.07
139	15673	15674	SN	1	0.0	46.951	1.327	0.0	51.589	2.445	0.0	39.088	1.423	0.0	43.915	2.377	0.0	48.655	1.288	0.0	51.383	2.276	0.0	38.644	1.389	0.0	41.723	2.077

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	15673	15674	NS	1	0.0	43.37	0.644	0.0	52.573	1.05	0.0	40.411	0.934	0.0	45.22	1.195	0.0	44.032	0.622	0.0	52.557	0.965	0.0	37.746	0.858	0.0	44.629	1.005
141	15673	15674	SN	1	0.0	43.12	4.316	0.0	42.759	5.583	0.0	41.183	4.514	0.0	47.502	6.458	0.0	42.487	4.531	0.0	43.152	5.399	0.0	43.895	4.5	0.0	46.097	5.968
142	15673	15674	SN	1	0.0	43.12	4.337	0.0	42.761	5.553	0.0	41.265	4.5	0.0	47.504	6.473	0.0	42.485	4.541	0.0	43.236	5.388	0.0	43.895	4.493	0.0	46.1	5.961
143	15673	15674	NS	1	0.0	45.087	2.028	0.0	52.123	3.062	0.0	41.814	2.988	0.0	46.19	3.615	0.0	45.917	1.977	0.0	52.744	2.8	0.0	41.065	2.704	0.0	44.607	3.239
144	15673	15674	NS	1	0.0	46.902	2.18	0.0	51.812	2.989	0.0	43.827	2.974	0.0	50.322	3.631	0.0	46.861	2.17	0.0	52.967	2.614	0.0	42.482	2.676	0.0	50.71	3.083
145	15674	15675	SN	1	0.0	43.163	5.64	0.0	41.764	7.389	0.0	42.782	5.389	0.0	42.863	7.786	0.0	43.388	5.792	0.0	44.731	7.034	0.0	42.972	5.574	0.0	47.105	7.801
146	15674	15675	SN	1	0.0	43.342	1.593	0.0	44.014	2.644	0.0	38.424	1.818	0.0	38.519	2.985	0.0	42.676	1.617	0.0	45.304	2.479	0.0	39.219	1.79	0.0	38.351	2.858
147	15674	15675	NS	1	0.0	47.465	3.002	0.0	49.634	4.236	0.0	46.681	3.821	0.0	48.845	4.728	0.0	47.21	2.941	0.0	50.425	3.993	0.0	46.288	3.828	0.0	44.665	4.579
148	15674	15675	NS	1	0.0	47.465	3.063	0.0	48.266	4.246	0.0	44.396	3.743	0.0	45.383	4.757	0.0	47.21	2.961	0.0	49.055	4.033	0.0	42.333	3.736	0.0	43.896	4.622
149	15674	15675	NS	1	0.0	48.073	1.044	0.0	52.214	1.665	0.0	41.885	1.195	0.0	46.854	1.709	0.0	47.534	1.049	0.0	53.078	1.613	0.0	40.034	1.145	0.0	46.06	1.55
150	15674	15675	NS	1	0.0	48.485	1.035	0.0	51.88	1.678	0.0	42.451	1.172	0.0	44.58	1.732	0.0	47.948	1.067	0.0	52.744	1.615	0.0	40.034	1.145	0.0	45.747	1.527
151	15674	15675	SN	1	0.0	43.342	1.593	0.0	44.014	2.644	0.0	38.424	1.818	0.0	38.519	2.985	0.0	42.676	1.617	0.0	45.304	2.479	0.0	39.219	1.79	0.0	38.351	2.858
152	15674	15675	SN	1	0.0	40.397	1.575	0.0	44.014	2.593	0.0	38.424	1.803	0.0	39.261	2.942	0.0	39.227	1.607	0.0	45.304	2.409	0.0	39.219	1.745	0.0	39.774	2.85
153	15674	15675	SN	1	0.0	43.163	5.683	0.0	45.149	7.43	0.0	39.908	5.21	0.0	39.017	7.834	0.0	43.388	5.755	0.0	47.495	7.037	0.0	40.191	5.398	0.0	40.929	7.921
154	15674	15675	SN	1	0.0	43.163	5.64	0.0	41.764	7.389	0.0	42.782	5.389	0.0	42.863	7.786	0.0	43.388	5.792	0.0	44.731	7.034	0.0	42.972	5.574	0.0	47.105	7.801
155	15675	15676	SN	1	0.0	43.593	6.392	0.0	46.218	8.534	0.0	42.748	6.093	0.0	39.39	8.278	0.0	43.586	6.462	0.0	45.202	8.382	0.0	42.743	6.313	0.0	39.236	8.434
156	15675	15676	NS	1	0.0	45.576	4.139	0.0	50.148	4.976	0.0	42.204	3.095	0.0	47.173	3.717	0.0	45.874	4.23	0.0	52.7	4.743	0.0	45.653	2.996	0.0	45.018	3.397
157	15675	15676	SN	1	0.0	41.887	1.747	0.0	43.164	2.712	0.0	35.589	2.106	0.0	41.132	3.153	0.0	43.443	1.77	0.0	43.646	2.761	0.0	36.214	2.141	0.0	42.337	3.023
158	15675	15676	SN	1	0.0	41.087	1.749	0.0	46.121	2.687	0.0	37.716	2.173	0.0	38.613	3.115	0.0	42.524	1.817	0.0	46.935	2.682	0.0	37.339	2.161	0.0	41.031	2.993
159	15675	15676	SN	1	0.0	43.613	6.232	0.0	44.891	8.633	0.0	39.22	6.046	0.0	40.924	8.393	0.0	43.605	6.274	0.0	44.311	8.466	0.0	40.38	6.243	0.0	39.236	8.496
160	15675	15676	NS	1	0.0	46.809	4.064	0.0	50.305	4.834	0.0	39.786	2.98	0.0	45.149	3.588	0.0	48.147	4.095	0.0	51.66	4.793	0.0	37.41	2.809	0.0	46.095	3.432
161	15675	15676	NS	1	0.0	44.654	0.999	0.0	51.316	1.48	0.0	41.311	0.712	0.0	44.648	1.18	0.0	44.05	1.021	0.0	54.724	1.435	0.0	38.722	0.683	0.0	44.031	1.084
162	15675	15676	NS	1	0.0	47.499	0.983	0.0	47.662	1.52	0.0	40.34	0.803	0.0	46.012	1.11	0.0	46.312	0.983	0.0	48.466	1.428	0.0	37.978	0.762	0.0	48.619	1.023
163	15675	15676	SN	1	0.0	43.613	6.402	0.0	45.794	8.484	0.0	39.22	6.051	0.0	39.424	8.228	0.0	43.605	6.472	0.0	46.085	8.322	0.0	40.38	6.327	0.0	39.236	8.427
164	15675	15676	SN	1	0.0	41.087	1.76	0.0	46.122	2.691	0.0	39.249	2.193	0.0	43.28	3.117	0.0	42.524	1.828	0.0	46.937	2.682	0.0	38.783	2.15	0.0	41.028	2.996
165	15676	15677	SN	1	0.0	47.34	7.233	0.0	50.715	9.684	0.0	39.062	7.326	0.0	41.178	8.971	0.0	47.032	7.254	0.0	48.65	9.377	0.0	40.885	7.475	0.0	41.942	9.113
166	15676	15677	NS	1	0.0	53.484	5.325	0.0	49.804	5.683	0.0	44.792	4.369	0.0	45.041	4.853	0.0	53.564	5.487	0.0	49.661	5.116	0.0	46.351	4.241	0.0	42.44	4.298
167	15676	15677	NS	1	0.0	53.053	5.415	0.0	50.423	5.549	0.0	44.792	4.489	0.0	44.583	4.595	0.0	54.441	5.496	0.0	51.3	5.105	0.0	45.238	4.417	0.0	44.582	4.02
168	15676	15677	SN	1	0.0	47.34	7.382	0.0	50.715	9.936	0.0	39.701	7.312	0.0	42.671	8.908	0.0	47.032	7.433	0.0	49.064	9.642	0.0	40.885	7.369	0.0	42.537	8.979
169	15676	15677	SN	1	0.0	45.262	7.25	0.0	46.155	9.946	0.0	40.081	7.454	0.0	46.175	8.708	0.0	46.898	7.29	0.0	45.613	9.703	0.0	40.45	7.582	0.0	45.509	9.143
170	15676	15677	SN	1	0.0	40.76	2.2	0.0	49.756	3.342	0.0	38.932	2.508	0.0	41.749	3.256	0.0	41.579	2.158	0.0	50.397	3.111	0.0	39.406	2.473	0.0	42.183	3.282
171	15676	15677	NS	1	0.0	41.184	1.489	0.0	49.804	1.698	0.0	41.491	1.232	0.0	42.17	1.59	0.0	43.709	1.455	0.0	48.925	1.508	0.0	42.511	1.2	0.0	40.516	1.337
172	15676	15677	NS	1	0.0	42.392	1.445	0.0	47.272	1.688	0.0	45.74	1.351	0.0	41.848	1.554	0.0	43.015	1.447	0.0	47.788	1.528	0.0	44.823	1.252	0.0	42.261	1.315
173	15676	15677	SN	1	0.0	41.091	2.123	0.0	49.756	3.447	0.0	38.336	2.41	0.0	41.755	3.219	0.0	41.579	2.087	0.0	50.397	3.205	0.0	40.034	2.381	0.0	42.183	3.224
174	15676	15677	SN	1	0.0	41.306	2.064	0.0	47.211	3.456	0.0	40.196	2.427	0.0	41.291	3.205	0.0	42.498	2.024	0.0	45.76	3.294	0.0	41.314	2.392	0.0	42.801	3.152
175	15677	15678	NS	1	0.0	41.388	0.968	0.0	50.274	1.644	0.0	38.406	1.186	0.0	41.538	1.799	0.0	42.188	0.972	0.0	52.561	1.542	0.0	36.314	1.156	0.0	42.249	1.564

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	15677	15678	SN	1	0.0	51.509	1.39	0.0	50.927	2.553	0.0	42.604	1.229	0.0	45.878	2.427	0.0	52.402	1.413	0.0	50.778	2.394	0.0	42.306	1.183	0.0	44.142	2.17
177	15677	15678	NS	1	0.0	48.019	3.815	0.0	52.101	5.086	0.0	44.602	4.07	0.0	48.034	5.455	0.0	48.825	3.875	0.0	53.022	4.985	0.0	46.836	4.063	0.0	47.75	5.015
178	15677	15678	SN	1	0.0	51.509	1.39	0.0	50.927	2.553	0.0	42.604	1.229	0.0	45.878	2.427	0.0	52.402	1.413	0.0	50.778	2.394	0.0	42.306	1.183	0.0	44.142	2.17
179	15677	15678	SN	1	0.0	45.513	3.782	0.0	50.095	6.438	0.0	45.383	4.169	0.0	46.73	7.165	0.0	44.639	3.823	0.0	50.768	6.316	0.0	44.856	4.24	0.0	46.194	6.873
180	15677	15678	SN	1	0.0	45.513	3.782	0.0	50.095	6.438	0.0	45.383	4.169	0.0	46.73	7.165	0.0	44.639	3.823	0.0	50.768	6.316	0.0	44.856	4.24	0.0	46.194	6.873
181	15677	15678	SN	1	0.0	46.186	3.482	0.0	50.095	5.689	0.0	43.864	4.116	0.0	44.182	6.96	0.0	45.341	3.525	0.0	50.768	5.516	0.0	42.377	4.206	0.0	44.734	6.55
182	15677	15678	SN	1	0.0	47.471	1.35	0.0	54.125	2.461	0.0	46.296	1.199	0.0	42.461	2.453	0.0	46.098	1.367	0.0	55.014	2.326	0.0	42.68	1.165	0.0	40.533	2.109
183	15677	15678	NS	1	0.0	49.813	3.886	0.0	54.238	5.291	0.0	45.887	4.035	0.0	45.917	5.276	0.0	49.98	3.987	0.0	53.239	5.108	0.0	45.218	3.835	0.0	45.438	4.827
184	15677	15678	NS	1	0.0	44.66	0.963	0.0	44.144	1.62	0.0	46.217	1.253	0.0	49.481	1.713	0.0	46.037	0.947	0.0	46.166	1.568	0.0	44.487	1.205	0.0	48.485	1.545
185	15678	15679	SN	1	0.0	47.007	5.229	0.0	47.617	7.522	0.0	51.184	3.959	0.0	47.054	5.18	0.0	48.059	5.471	0.0	50.707	7.076	0.0	52.53	3.803	0.0	48.116	4.668
186	15678	15679	SN	1	0.0	46.48	1.395	0.0	52.637	2.41	0.0	37.977	1.117	0.0	41.962	1.54	0.0	47.521	1.398	0.0	53.119	2.23	0.0	38.358	1.014	0.0	41.395	1.363
187	15678	15679	SN	1	0.0	46.48	1.393	0.0	52.637	2.41	0.0	37.977	1.122	0.0	41.962	1.542	0.0	47.521	1.391	0.0	53.119	2.227	0.0	38.358	1.012	0.0	41.395	1.361
188	15678	15679	NS	1	0.0	47.979	4.637	0.0	50.389	5.757	0.0	41.928	3.971	0.0	48.475	5.376	0.0	48.983	4.637	0.0	53.431	5.382	0.0	44.259	3.885	0.0	47.388	4.956
189	15678	15679	NS	1	0.0	44.779	1.192	0.0	43.619	1.696	0.0	36.438	1.238	0.0	51.012	1.879	0.0	44.058	1.18	0.0	42.995	1.569	0.0	38.937	1.213	0.0	46.697	1.615
190	15678	15679	NS	1	0.0	44.779	1.194	0.0	43.619	1.696	0.0	35.779	1.243	0.0	51.012	1.876	0.0	44.058	1.183	0.0	42.995	1.569	0.0	35.968	1.213	0.0	46.697	1.611
191	15678	15679	NS	1	0.0	47.979	4.627	0.0	50.389	5.757	0.0	41.928	3.978	0.0	48.475	5.368	0.0	48.983	4.627	0.0	53.431	5.402	0.0	44.259	3.864	0.0	47.388	4.948
192	15678	15679	SN	1	0.0	47.009	5.218	0.0	47.617	7.522	0.0	51.15	3.952	0.0	47.054	5.194	0.0	48.059	5.451	0.0	50.707	7.086	0.0	52.496	3.781	0.0	48.116	4.682
193	15678	15679	SN	1	0.0	47.007	4.891	0.0	47.617	6.844	0.0	48.019	3.72	0.0	47.501	4.653	0.0	48.059	5.09	0.0	50.707	6.334	0.0	46.501	3.565	0.0	48.119	4.17
194	15678	15679	SN	1	0.0	46.48	1.312	0.0	52.637	2.287	0.0	39.755	1.079	0.0	48.395	1.397	0.0	47.521	1.317	0.0	53.119	2.109	0.0	39.12	0.979	0.0	45.844	1.201
195	15679	15680	SN	1	0.0	49.855	5.399	0.0	52.176	7.622	0.0	45.61	4.865	0.0	51.314	7.423	0.0	51.25	5.541	0.0	55.929	7.409	0.0	46.196	4.836	0.0	50.789	7.103
196	15679	15680	SN	1	0.0	49.855	5.399	0.0	52.176	7.622	0.0	45.61	4.865	0.0	51.314	7.423	0.0	51.25	5.541	0.0	55.929	7.409	0.0	46.196	4.836	0.0	50.789	7.103
197	15679	15680	NS	1	0.0	51.439	5.215	0.0	55.878	6.832	0.0	47.699	5.528	0.0	46.198	6.644	0.0	50.768	5.265	0.0	58.436	6.447	0.0	46.013	5.55	0.0	45.607	6.231
198	15679	15680	NS	1	0.0	45.977	1.474	0.0	47.852	2.259	0.0	43.54	1.639	0.0	42.954	2.22	0.0	45.93	1.49	0.0	47.061	2.114	0.0	42.125	1.559	0.0	44.72	2.078
199	15679	15680	NS	1	0.0	47.655	1.476	0.0	51.34	2.239	0.0	36.884	1.605	0.0	42.96	2.241	0.0	47.124	1.508	0.0	50.451	2.112	0.0	38.138	1.568	0.0	42.032	2.025
200	15679	15680	NS	1	0.0	44.233	5.214	0.0	50.066	6.852	0.0	44.654	5.5	0.0	46.566	6.644	0.0	45.899	5.265	0.0	50.961	6.446	0.0	45.615	5.607	0.0	47.127	6.224
201	15679	15680	SN	1	0.0	47.866	1.552	0.0	46.837	2.753	0.0	38.466	1.385	0.0	49.1	2.401	0.0	47.72	1.636	0.0	46.733	2.66	0.0	41.502	1.373	0.0	49.637	2.103
202	15679	15680	SN	1	0.0	47.866	1.552	0.0	46.837	2.753	0.0	38.466	1.385	0.0	49.1	2.401	0.0	47.72	1.636	0.0	46.733	2.66	0.0	41.502	1.373	0.0	49.637	2.103
203	15680	15681	NS	1	0.0	46.791	1.419	0.0	52.85	1.776	0.0	43.922	1.423	0.0	48.89	2.056	0.0	47.967	1.428	0.0	50.545	1.67	0.0	43.314	1.352	0.0	48.089	1.801
204	15680	15681	SN	1	0.0	44.141	4.349	0.0	45.601	6.681	0.0	41.726	3.553	0.0	48.184	5.818	0.0	45.053	4.308	0.0	45.21	6.316	0.0	43.33	3.532	0.0	47.157	5.326
205	15680	15681	NS	1	0.0	44.049	4.956	0.0	46.71	6.223	0.0	48.65	4.851	0.0	46.104	6.297	0.0	44.675	5.027	0.0	47.273	5.951	0.0	47.93	4.708	0.0	48.823	5.693
206	15680	15681	NS	1	0.0	44.049	4.956	0.0	46.71	6.223	0.0	48.65	4.851	0.0	46.104	6.297	0.0	44.675	5.027	0.0	47.273	5.951	0.0	47.93	4.708	0.0	48.823	5.693
207	15680	15681	SN	1	0.0	38.969	1.007	0.0	44.668	2.154	0.0	39.637	1.1	0.0	42.621	2.113	0.0	39.934	1.046	0.0	45.393	2.055	0.0	37.386	1.074	0.0	39.837	1.808
208	15680	15681	NS	1	0.0	46.791	1.419	0.0	52.85	1.776	0.0	43.922	1.423	0.0	48.89	2.056	0.0	47.967	1.428	0.0	50.545	1.67	0.0	43.314	1.352	0.0	48.089	1.801
209	15681	15682	SN	1	0.0	47.968	1.074	0.0	47.451	2.238	0.0	43.327	1.278	0.0	45.206	2.146	0.0	46.679	1.065	0.0	48.273	2.01	0.0	40.843	1.19	0.0	45.367	1.739
210	15681	15682	NS	1	0.0	46.447	0.787	0.0	50.542	1.233	0.0	47.564	0.902	0.0	44.581	1.436	0.0	47.385	0.791	0.0	46.899	1.104	0.0	47.647	0.845	0.0	39.18	1.188
211	15681	15682	NS	1	0.0	46.58	3.256	0.0	54.827	4.601	0.0	44.552	3.351	0.0	48.608	4.517	0.0	47.603	3.235	0.0	53.989	4.166	0.0	45.11	3.151	0.0	48.267	3.906

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
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212	15681	15682	SN	1	0.0	49.841	1.111	0.0	50.465	1.977	0.0	37.824	1.24	0.0	45.14	2.062	0.0	51.875	1.093	0.0	51.681	1.821	0.0	36.876	1.192	0.0	46.079	1.632
213	15681	15682	SN	1	0.0	52.626	3.793	0.0	53.311	5.394	0.0	44.269	4.282	0.0	45.547	5.805	0.0	54.088	3.721	0.0	56.217	5.114	0.0	43.445	4.052	0.0	45.681	5.0
214	15681	15682	SN	1	0.0	52.801	3.793	0.0	46.503	5.12	0.0	44.201	4.063	0.0	42.926	5.913	0.0	54.84	3.692	0.0	48.542	4.897	0.0	43.519	3.779	0.0	45.275	5.017
215	15682	15683	NS	1	0.0	46.599	1.581	0.0	46.125	2.301	0.0	40.485	1.732	0.0	46.709	2.551	0.0	47.529	1.596	0.0	45.99	2.175	0.0	37.758	1.65	0.0	44.61	2.193
216	15682	15683	NS	1	0.0	50.411	5.793	0.0	47.533	7.075	0.0	41.231	5.252	0.0	49.303	6.907	0.0	51.935	5.763	0.0	48.349	6.801	0.0	42.474	5.358	0.0	45.327	6.465
217	15682	15683	NS	1	0.0	46.599	1.608	0.0	46.125	2.339	0.0	40.485	1.757	0.0	46.709	2.587	0.0	47.529	1.62	0.0	45.99	2.204	0.0	37.758	1.679	0.0	44.61	2.23
218	15682	15683	SN	1	0.0	51.005	0.899	0.0	52.205	1.446	0.0	45.61	1.086	0.0	45.12	1.803	0.0	51.09	0.863	0.0	51.732	1.306	0.0	45.228	0.966	0.0	42.539	1.503
219	15682	15683	SN	1	0.0	47.702	3.327	0.0	50.48	4.166	0.0	44.264	3.673	0.0	49.11	5.572	0.0	49.022	3.358	0.0	54.294	3.943	0.0	45.432	3.531	0.0	50.352	4.938
220	15682	15683	NS	1	0.0	50.411	5.867	0.0	47.533	7.188	0.0	41.231	5.352	0.0	49.303	7.015	0.0	51.935	5.846	0.0	48.349	6.91	0.0	42.474	5.482	0.0	45.327	6.559
221	15683	15684	NS	1	0.0	45.649	1.765	0.0	47.538	2.306	0.0	38.513	1.846	0.0	41.276	2.404	0.0	44.513	1.756	0.0	47.441	2.216	0.0	37.421	1.795	0.0	45.081	2.293
222	15683	15684	NS	1	0.0	49.671	6.25	0.0	47.064	7.385	0.0	40.446	6.086	0.0	50.567	6.868	0.0	49.045	6.218	0.0	46.801	7.47	0.0	40.321	6.101	0.0	49.375	6.562
223	15683	15684	NS	1	0.0	49.671	5.934	0.0	47.064	7.016	0.0	40.446	5.791	0.0	50.567	6.542	0.0	49.045	5.903	0.0	46.801	7.097	0.0	40.321	5.798	0.0	49.375	6.25
224	15683	15684	NS	1	0.0	45.649	1.763	0.0	47.813	2.264	0.0	37.444	1.834	0.0	42.069	2.408	0.0	44.513	1.741	0.0	46.754	2.164	0.0	35.549	1.784	0.0	45.081	2.257
225	15683	15684	SN	1	0.0	52.626	4.045	0.0	46.193	5.879	0.0	43.598	4.559	0.0	51.167	5.757	0.0	52.404	3.984	0.0	45.372	5.606	0.0	44.06	4.353	0.0	47.137	5.244
226	15683	15684	SN	1	0.0	43.78	1.122	0.0	42.756	1.764	0.0	42.312	1.411	0.0	44.942	1.962	0.0	46.055	1.151	0.0	44.207	1.678	0.0	39.934	1.293	0.0	46.584	1.707
227	15683	15684	NS	1	0.0	49.671	6.086	0.0	47.064	7.148	0.0	40.446	5.756	0.0	44.045	6.613	0.0	49.045	6.106	0.0	46.801	7.219	0.0	40.321	5.827	0.0	42.722	6.364
228	15683	15684	NS	1	0.0	45.649	1.85	0.0	47.813	2.375	0.0	38.709	1.926	0.0	42.069	2.525	0.0	44.513	1.826	0.0	46.754	2.27	0.0	37.578	1.874	0.0	45.081	2.367
229	15684	15685	SN	1	0.0	47.434	5.33	0.042	51.232	7.563	0.0	43.232	4.859	0.0	48.127	7.63	0.0	47.458	5.36	0.257	50.407	7.228	0.0	40.489	4.994	0.0	46.869	6.705
230	15684	15685	NS	1	0.0	44.646	2.002	0.0	51.217	2.623	0.0	41.0	1.85	0.0	37.151	2.806	0.0	44.016	2.057	0.0	54.318	2.593	0.0	38.201	1.876	0.0	37.931	2.745
231	15684	15685	NS	1	0.0	42.561	6.897	0.0	54.253	8.445	0.0	42.352	5.777	0.0	44.628	7.648	0.0	42.574	7.09	0.0	52.281	8.414	0.0	42.408	6.083	0.0	41.694	7.584
232	15684	15685	NS	1	0.0	38.949	6.705	0.0	51.735	8.354	0.0	43.056	5.869	0.0	45.555	7.755	0.0	39.482	6.999	0.0	49.762	8.374	0.0	43.112	6.14	0.0	45.715	7.684
233	15684	15685	NS	1	0.0	44.646	1.847	0.0	48.355	2.347	0.0	40.103	1.671	0.0	40.323	2.548	0.0	44.016	1.885	0.0	51.456	2.363	0.0	37.305	1.699	0.0	37.958	2.498
234	15684	15685	SN	1	0.0	46.258	1.483	0.0	43.268	2.619	0.0	41.509	1.641	0.0	44.167	2.49	0.0	46.938	1.42	0.0	41.447	2.427	0.0	38.743	1.541	0.0	46.009	2.121
235	15684	15685	SN	1	0.0	50.019	1.499	0.0	46.738	2.626	0.0	40.101	1.68	0.0	41.405	2.476	0.0	50.7	1.416	0.0	44.697	2.448	0.0	38.743	1.563	0.0	42.992	2.109
236	15684	15685	NS	1	0.0	44.646	1.817	0.0	51.217	2.381	0.0	41.0	1.678	0.0	37.151	2.55	0.0	44.016	1.867	0.0	54.318	2.356	0.0	38.201	1.704	0.0	37.931	2.489
237	15684	15685	NS	1	0.0	42.561	7.581	0.0	54.253	9.322	0.0	42.352	6.362	0.0	44.628	8.441	0.0	42.574	7.804	0.0	52.281	9.288	0.0	42.408	6.692	0.0	41.694	8.355
238	15684	15685	SN	1	0.0	48.84	5.36	0.042	48.361	7.543	0.0	48.124	4.916	0.0	47.307	7.616	0.0	48.847	5.4	0.257	47.543	7.259	0.0	48.0	5.001	0.0	47.519	6.733
239	15685	15686	NS	1	0.0	46.393	1.329	0.0	45.288	1.632	0.0	41.891	1.348	0.0	43.265	1.7	0.0	46.129	1.345	0.0	44.838	1.587	0.0	40.096	1.286	0.0	42.867	1.526
240	15685	15686	NS	1	0.0	48.712	4.574	0.0	47.074	5.297	0.0	42.454	4.362	0.0	43.758	5.459	0.0	48.671	4.655	0.0	47.076	4.983	0.0	41.507	4.519	0.0	43.879	4.94
241	15685	15686	NS	1	0.0	48.712	4.574	0.0	47.074	5.297	0.0	42.454	4.355	0.0	43.758	5.459	0.0	48.671	4.655	0.0	47.076	4.983	0.0	41.507	4.519	0.0	43.879	4.94
242	15685	15686	SN	1	0.0	45.765	6.915	0.0	53.372	9.56	0.0	44.707	6.355	0.0	40.514	8.531	0.0	47.208	6.885	0.0	52.038	9.246	0.0	45.809	6.326	0.0	40.392	8.125
243	15685	15686	SN	1	0.0	43.879	6.966	0.0	51.393	9.57	0.0	43.65	6.532	0.0	45.893	8.602	0.0	44.98	6.905	0.0	51.389	9.236	0.0	45.076	6.468	0.0	47.728	8.118
244	15685	15686	SN	1	0.0	42.706	2.063	0.0	51.107	3.501	0.0	42.259	1.855	0.0	40.991	3.207	0.0	41.38	2.09	0.0	49.978	3.467	0.0	41.918	1.851	0.0	39.303	3.006
245	15685	15686	SN	1	0.0	45.524	2.123	0.0	51.107	3.38	0.0	42.259	1.879	0.0	42.462	3.079	0.0	45.403	2.141	0.0	49.978	3.31	0.0	43.442	1.886	0.0	42.589	2.818
246	15685	15686	SN	1	0.0	50.926	6.265	0.0	50.151	9.887	0.0	43.65	6.04	0.0	44.36	9.014	0.0	52.349	6.276	0.0	50.525	9.57	0.0	45.076	6.055	0.0	41.62	8.615
247	15685	15686	NS	1	0.0	46.393	1.547	0.0	45.288	1.902	0.0	41.891	1.557	0.0	43.265	1.972	0.0	46.129	1.568	0.0	44.838	1.846	0.0	40.096	1.491	0.0	42.867	1.781

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	15685	15686	SN	1	0.0	45.391	2.1	0.0	49.11	3.384	0.0	42.363	1.93	0.0	43.056	3.029	0.0	45.272	2.118	0.0	47.98	3.274	0.0	39.502	1.902	0.0	42.714	2.811
249	15685	15686	NS	1	0.0	48.712	5.338	0.0	47.074	6.177	0.0	42.454	4.985	0.0	43.758	6.318	0.0	48.671	5.433	0.0	47.076	5.832	0.0	41.507	5.194	0.0	43.879	5.726
250	15685	15686	NS	1	0.0	46.393	1.329	0.0	45.288	1.632	0.0	41.891	1.346	0.0	43.265	1.7	0.0	46.129	1.348	0.0	44.838	1.587	0.0	40.096	1.284	0.0	42.867	1.526

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15657	15658	SN	1	0.0	29.969	13.124	0.0	275.295	13.045	0.0	147.267	10.448	0.0	72.434	13.128	0.0	1.474	0.0	0.0	1.911	0.0	0.0	2.085	0.0	0.0	2.369	0.0
2	15657	15658	SN	1	0.0	23.356	6.138	0.0	266.601	7.608	0.0	135.051	2.525	0.0	47.821	3.815	0.0	1.595	0.0	0.0	1.86	0.0	0.0	2.068	0.0	0.0	2.355	0.0
3	15657	15658	NS	1	0.0	26.527	9.995	0.0	54.279	14.173	0.0	355.842	10.13	0.0	85.83	12.668	0.0	1.413	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.151	0.0
4	15657	15658	NS	1	0.0	162.053	5.886	0.0	99.38	7.148	0.0	353.498	2.423	0.0	85.742	3.084	0.0	1.447	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
5	15657	15658	SN	1	0.0	23.356	6.138	0.0	266.601	7.608	0.0	135.051	2.525	0.0	47.826	3.815	0.0	1.595	0.0	0.0	1.86	0.0	0.0	2.068	0.0	0.0	2.355	0.0
6	15657	15658	SN	1	0.0	23.356	6.155	0.0	266.601	7.595	0.0	135.051	2.555	0.0	15.525	3.708	0.0	1.595	0.0	0.0	1.86	0.0	0.0	2.068	0.0	0.0	2.355	0.0
7	15657	15658	SN	1	0.0	29.969	13.132	0.0	275.295	12.86	0.0	147.267	10.553	0.0	17.824	12.742	0.0	1.474	0.0	0.0	1.911	0.0	0.0	2.085	0.0	0.0	2.369	0.0
8	15657	15658	SN	1	0.0	29.969	13.124	0.0	275.295	13.045	0.0	147.267	10.448	0.0	72.428	13.128	0.0	1.474	0.0	0.0	1.911	0.0	0.0	2.085	0.0	0.0	2.369	0.0
9	15658	15659	SN	1	0.0	23.339	6.148	0.0	67.049	7.592	0.0	128.704	2.557	0.0	16.821	3.722	0.0	1.584	0.0	0.0	1.878	0.0	0.0	2.077	0.0	0.0	2.383	0.0
10	15658	15659	NS	1	0.0	153.306	5.852	0.0	24.569	7.094	0.0	350.36	2.378	0.0	56.275	3.054	0.0	1.448	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.151	0.0
11	15658	15659	NS	1	0.0	148.753	9.979	0.0	35.594	14.16	0.0	153.535	9.999	0.0	35.042	12.558	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.153	0.0
12	15658	15659	SN	1	0.0	23.339	6.14	0.0	67.049	7.603	0.0	128.704	2.543	0.0	73.184	3.817	0.0	1.584	0.0	0.0	1.878	0.0	0.0	2.077	0.0	0.0	2.383	0.0
13	15658	15659	SN	1	0.0	29.759	13.098	0.0	54.304	13.091	0.0	136.728	10.504	0.0	64.746	13.188	0.0	1.497	0.0	0.0	1.921	0.0	0.0	2.109	0.0	0.0	2.391	0.0
14	15658	15659	SN	1	0.0	29.759	13.111	0.0	54.304	12.959	0.0	136.728	10.568	0.0	22.088	12.993	0.0	1.497	0.0	0.0	1.921	0.0	0.0	2.109	0.0	0.0	2.391	0.0
15	15658	15659	SN	1	0.0	23.339	6.148	0.0	67.049	7.592	0.0	128.704	2.557	0.0	16.821	3.722	0.0	1.584	0.0	0.0	1.878	0.0	0.0	2.077	0.0	0.0	2.383	0.0
16	15658	15659	SN	1	0.0	29.759	13.111	0.0	54.304	12.959	0.0	136.728	10.568	0.0	22.088	12.993	0.0	1.497	0.0	0.0	1.921	0.0	0.0	2.109	0.0	0.0	2.391	0.0
17	15658	15659	NS	1	0.0	253.265	5.85	0.0	24.569	7.094	0.0	350.36	2.384	0.0	56.286	3.054	0.0	1.448	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.151	0.0
18	15658	15659	NS	1	0.0	90.769	9.979	0.0	35.594	14.16	0.0	153.529	10.006	0.0	35.042	12.551	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.153	0.0
19	15659	15660	SN	1	0.0	23.345	6.152	0.0	95.545	7.596	0.0	150.758	2.601	0.0	280.849	3.825	0.0	1.601	0.0	0.0	1.903	0.0	0.0	2.113	0.0	0.0	2.4	0.0
20	15659	15660	SN	1	0.0	29.4	13.084	0.0	240.17	12.933	0.0	139.965	10.55	0.0	243.959	12.909	0.0	1.54	0.0	0.0	1.951	0.0	0.0	2.147	0.0	0.0	2.414	0.0
21	15659	15660	SN	1	0.0	23.345	6.17	0.0	95.545	7.584	0.0	150.758	2.62	0.0	280.849	3.724	0.0	1.601	0.0	0.0	1.903	0.0	0.0	2.113	0.0	0.0	2.4	0.0
22	15659	15660	NS	1	0.0	26.428	9.997	0.0	35.693	14.118	0.0	353.47	9.977	0.0	35.98	12.565	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.155	0.0
23	15659	15660	NS	1	0.0	25.816	5.843	0.0	24.558	7.1	0.0	132.098	2.373	0.0	61.432	3.049	0.0	1.448	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.152	0.0
24	15659	15660	SN	1	0.0	29.4	13.048	0.0	240.17	13.142	0.0	139.965	10.469	0.0	243.959	13.216	0.0	1.54	0.0	0.0	1.951	0.0	0.0	2.147	0.0	0.0	2.414	0.0
25	15660	15661	SN	1	0.0	23.351	6.17	0.0	25.424	7.575	0.0	181.162	2.657	0.0	18.117	3.715	0.0	1.626	0.0	0.0	1.927	0.0	0.0	2.17	0.0	0.0	2.441	0.0
26	15660	15661	SN	1	0.0	23.351	6.154	0.0	26.533	7.606	0.0	181.162	2.629	0.0	72.809	3.839	0.0	1.626	0.0	0.0	1.927	0.0	0.0	2.17	0.0	0.0	2.441	0.0
27	15660	15661	SN	1	0.0	29.798	13.145	0.0	26.031	12.818	0.0	167.044	10.538	0.0	18.26	12.749	0.0	1.553	0.0	0.0	1.973	0.0	0.0	2.125	0.0	0.0	2.455	0.0
28	15660	15661	NS	1	0.0	25.314	9.938	0.0	31.27	14.135	0.0	348.738	9.997	0.0	33.222	12.483	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.151	0.0
29	15660	15661	NS	1	0.0	122.673	5.846	0.0	24.564	7.078	0.0	352.251	2.328	0.0	66.362	3.028	0.0	1.439	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
30	15660	15661	SN	1	0.0	29.798	13.124	0.0	26.444	13.123	0.0	167.044	10.427	0.0	69.859	13.195	0.0	1.553	0.0	0.0	1.973	0.0	0.0	2.125	0.0	0.0	2.455	0.0
31	15661	15662	SN	1	0.0	29.935	13.203	0.0	25.948	12.676	0.0	183.721	10.541	0.0	18.271	12.576	0.0	1.562	0.0	0.0	1.969	0.0	0.0	2.154	0.0	0.0	2.464	0.0

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

Normal
Deviations
Alarming
High Errors

32	15661	15662	NS	1	0.0	95.887	5.863	0.0	24.558	7.066	0.0	322.961	2.359	0.0	69.335	3.038	0.0	1.442	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
33	15661	15662	NS	1	0.0	42.408	9.997	0.0	31.281	14.089	0.0	329.778	9.983	0.0	36.614	12.489	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.153	0.0
34	15661	15662	SN	1	0.0	23.356	6.159	0.0	26.737	7.599	0.0	134.274	2.656	0.0	47.109	3.839	0.0	1.629	0.0	0.0	1.939	0.0	0.0	2.169	0.0	0.0	2.453	0.0
35	15661	15662	SN	1	0.0	29.935	13.163	0.0	26.5	13.047	0.0	183.721	10.37	0.0	73.349	13.192	0.0	1.562	0.0	0.0	1.969	0.0	0.0	2.154	0.0	0.0	2.464	0.0
36	15661	15662	SN	1	0.0	23.356	6.174	0.0	25.424	7.541	0.0	134.274	2.703	0.0	18.122	3.72	0.0	1.629	0.0	0.0	1.939	0.0	0.0	2.169	0.0	0.0	2.453	0.0
37	15662	15663	SN	1	0.0	30.222	13.178	0.0	40.615	12.676	0.0	145.778	10.614	0.0	18.332	12.427	0.0	1.548	0.0	0.0	1.974	0.0	0.0	2.15	0.0	0.0	2.466	0.0
38	15662	15663	SN	1	0.0	23.345	6.16	0.0	49.811	7.359	0.0	133.049	2.698	0.0	210.428	3.647	0.0	1.637	0.0	0.0	1.934	0.0	0.0	2.166	0.0	0.0	2.451	0.0
39	15662	15663	SN	1	0.0	23.345	6.16	0.0	49.811	7.505	0.0	133.049	2.698	0.0	210.428	3.689	0.0	1.637	0.0	0.0	1.934	0.0	0.0	2.166	0.0	0.0	2.451	0.0
40	15662	15663	NS	1	0.0	25.799	5.861	0.0	24.569	7.066	0.0	317.242	2.363	0.0	60.312	3.056	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
41	15662	15663	SN	1	0.0	30.222	13.178	0.0	40.615	12.525	0.0	145.778	10.614	0.0	18.332	12.595	0.0	1.548	0.0	0.0	1.974	0.0	0.0	2.15	0.0	0.0	2.466	0.0
42	15662	15663	NS	1	0.0	24.58	10.039	0.0	31.303	14.132	0.0	355.814	10.018	0.0	37.822	12.547	0.0	1.422	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.149	0.0
43	15663	15664	SN	1	0.0	29.434	13.163	0.0	27.211	13.135	0.0	136.248	10.293	0.0	243.358	13.201	0.0	1.55	0.0	0.0	1.975	0.0	0.0	2.125	0.0	0.0	2.448	0.0
44	15663	15664	SN	1	0.0	23.351	6.184	0.0	25.441	7.492	0.0	126.525	2.661	0.0	249.744	3.596	0.0	1.643	0.0	0.0	1.923	0.0	0.0	2.14	0.0	0.0	2.438	0.0
45	15663	15664	SN	1	0.0	23.351	6.134	0.0	26.726	7.575	0.0	126.525	2.576	0.0	249.744	3.851	0.0	1.643	0.0	0.0	1.923	0.0	0.0	2.14	0.0	0.0	2.438	0.0
46	15663	15664	NS	1	0.0	25.794	5.854	0.0	24.569	7.093	0.0	354.055	2.375	0.0	56.645	3.069	0.0	1.447	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.153	0.0
47	15663	15664	SN	1	0.0	23.351	6.134	0.0	26.726	7.571	0.0	126.525	2.576	0.0	249.744	3.844	0.0	1.643	0.0	0.0	1.923	0.0	0.0	2.14	0.0	0.0	2.438	0.0
48	15663	15664	NS	1	0.0	90.934	10.002	0.0	35.561	14.146	0.0	189.642	10.026	0.0	35.357	12.545	0.0	1.416	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.153	0.0
49	15663	15664	NS	1	0.0	24.569	9.992	0.0	35.555	14.146	0.0	248.947	10.033	0.0	35.34	12.538	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0
50	15663	15664	SN	1	0.0	29.434	13.268	0.0	25.733	12.459	0.0	136.248	10.584	0.0	243.358	12.231	0.0	1.55	0.0	0.0	1.975	0.0	0.0	2.125	0.0	0.0	2.448	0.0
51	15663	15664	NS	1	0.0	203.413	5.868	0.0	24.575	7.088	0.0	354.06	2.375	0.0	56.678	3.06	0.0	1.441	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
52	15663	15664	SN	1	0.0	29.434	13.163	0.0	27.211	13.135	0.0	136.248	10.293	0.0	243.358	13.208	0.0	1.55	0.0	0.0	1.975	0.0	0.0	2.125	0.0	0.0	2.448	0.0
53	15664	15665	SN	1	0.0	29.902	13.119	0.0	37.885	13.125	0.0	136.165	10.311	0.0	170.626	13.145	0.0	1.551	0.0	0.0	1.965	0.0	0.0	2.111	0.0	0.0	2.437	0.0
54	15664	15665	NS	1	0.0	148.77	9.95	0.0	31.265	14.17	0.0	346.395	10.011	0.0	32.588	12.547	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.149	0.0
55	15664	15665	SN	1	0.0	29.897	13.109	0.0	57.243	13.113	0.0	136.154	10.296	0.0	170.62	13.166	0.0	1.551	0.0	0.0	1.965	0.0	0.0	2.111	0.0	0.0	2.438	0.0
56	15664	15665	NS	1	0.0	148.77	10.051	0.0	31.265	14.163	0.0	353.658	10.026	0.0	35.864	12.63	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.16	0.0
57	15664	15665	NS	1	0.0	255.364	5.857	0.0	24.575	7.106	0.0	141.623	2.374	0.0	65.397	3.042	0.0	1.443	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.161	0.0
58	15664	15665	SN	1	0.0	23.351	6.125	0.0	44.018	7.558	0.0	148.695	2.524	0.0	217.73	3.858	0.0	1.611	0.0	0.0	1.911	0.0	0.0	2.171	0.0	0.0	2.424	0.0
59	15664	15665	SN	1	0.0	23.35	6.125	0.0	71.527	7.565	0.0	148.712	2.526	0.0	217.73	3.855	0.0	1.608	0.0	0.0	1.91	0.0	0.0	2.172	0.0	0.0	2.424	0.0
60	15664	15665	SN	1	0.0	23.35	6.171	0.0	71.527	7.472	0.0	148.712	2.616	0.0	217.73	3.576	0.0	1.608	0.0	0.0	1.91	0.0	0.0	2.172	0.0	0.0	2.424	0.0
61	15664	15665	NS	1	0.0	255.364	5.85	0.0	24.575	7.118	0.0	352.654	2.368	0.0	65.397	3.048	0.0	1.448	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.154	0.0
62	15664	15665	SN	1	0.0	29.902	13.226	0.0	37.885	12.367	0.0	136.165	10.608	0.0	170.626	12.094	0.0	1.551	0.0	0.0	1.965	0.0	0.0	2.111	0.0	0.0	2.437	0.0
63	15665	15666	NS	1	0.0	24.586	9.96	0.0	31.281	14.177	0.0	197.263	10.011	0.0	33.603	12.476	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.155	0.0
64	15665	15666	NS	1	0.0	26.091	5.839	0.0	24.569	7.096	0.0	352.731	2.392	0.0	63.682	3.014	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
65	15665	15666	NS	1	0.0	2.818	0.0	100000.0	-100000.0	0.0	0.0	0.893	0.0	100000.0	-100000.0	0.0	0.0	0.476	0.0	100000.0	-100000.0	0.0	0.0	0.474	0.0	100000.0	-100000.0	0.0
66	15665	15666	SN	1	0.0	29.869	13.079	0.0	179.93	13.135	0.0	148.116	10.318	0.0	71.022	13.109	0.0	1.574	0.0	0.0	1.99	0.0	0.0	2.15	0.0	0.0	2.491	0.0
67	15665	15666	SN	1	0.0	29.869	13.079	0.0	179.93	13.135	0.0	148.116	10.318	0.0	71.022	13.109	0.0	1.574	0.0	0.0	1.99	0.0	0.0	2.15	0.0	0.0	2.491	0.0
68	15665	15666	NS	1	0.0	8.609	0.0	100000.0	-100000.0	0.0	0.0	1.881	0.0	100000.0	-100000.0	0.0	0.0	0.675	0.0	100000.0	-100000.0	0.0	0.0	0.701	0.0	100000.0	-100000.0	0.0

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

Normal
Deviations
Alarming
High Errors

69	15665	15666	SN	1	0.0	23.351	6.138	0.0	161.526	7.538	0.0	143.28	2.478	0.0	242.018	3.86	0.0	1.654	0.0	0.0	1.961	0.0	0.0	2.168	0.0	0.0	2.481	0.0
70	15665	15666	NS	1	0.0	24.586	9.96	0.0	31.281	14.177	0.0	197.263	10.011	0.0	33.603	12.476	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.155	0.0
71	15665	15666	SN	1	0.0	23.351	6.138	0.0	161.526	7.538	0.0	143.28	2.478	0.0	242.018	3.86	0.0	1.654	0.0	0.0	1.961	0.0	0.0	2.168	0.0	0.0	2.481	0.0
72	15665	15666	NS	1	0.0	26.091	5.839	0.0	24.569	7.096	0.0	352.731	2.392	0.0	63.676	3.014	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
73	15666	15667	NS	1	0.0	154.947	5.848	0.0	24.569	7.091	0.0	359.553	2.366	0.0	51.444	3.029	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.151	0.0
74	15666	15667	NS	1	0.0	91.668	10.013	0.0	31.292	14.199	0.0	357.48	10.021	0.0	74.96	12.529	0.0	1.418	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.153	0.0
75	15666	15667	SN	1	0.0	29.831	13.146	0.0	26.549	13.118	0.0	149.727	10.37	0.0	262.881	13.143	0.0	1.624	0.0	0.0	1.979	0.0	0.0	2.155	0.0	0.0	2.463	0.0
76	15666	15667	NS	1	0.0	91.668	10.013	0.0	31.292	14.199	0.0	357.48	10.021	0.0	74.96	12.529	0.0	1.418	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.153	0.0
77	15666	15667	NS	1	0.0	154.947	5.848	0.0	24.569	7.091	0.0	359.553	2.366	0.0	51.444	3.029	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.151	0.0
78	15666	15667	SN	1	0.0	23.362	6.144	0.0	26.748	7.536	0.0	138.62	2.515	0.0	217.68	3.855	0.0	1.653	0.0	0.0	1.958	0.0	0.0	2.166	0.0	0.0	2.455	0.0
79	15667	15668	NS	1	0.0	221.129	9.994	0.0	35.467	14.177	0.0	250.224	10.023	0.0	74.094	12.542	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.151	0.0
80	15667	15668	NS	1	0.0	221.129	10.002	0.0	30.498	14.11	0.0	250.224	10.057	0.0	27.619	12.485	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.151	0.0
81	15667	15668	SN	1	0.0	29.924	13.117	0.0	26.494	13.099	0.0	140.588	10.363	0.0	223.3	13.2	0.0	1.599	0.0	0.0	1.981	0.0	0.0	2.119	0.0	0.0	2.453	0.0
82	15667	15668	SN	1	0.0	29.924	13.126	0.0	26.494	13.078	0.0	140.638	10.377	0.0	248.614	13.193	0.0	1.546	0.0	0.0	1.981	0.0	0.0	2.119	0.0	0.0	2.453	0.0
83	15667	15668	NS	1	0.0	130.568	5.858	0.0	24.575	7.112	0.0	210.566	2.381	0.0	14.808	2.992	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.154	0.0
84	15667	15668	NS	1	0.0	130.568	5.836	0.0	24.575	7.099	0.0	210.566	2.368	0.0	54.571	3.022	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.154	0.0
85	15667	15668	SN	1	0.0	23.351	6.141	0.0	26.764	7.566	0.0	119.273	2.516	0.0	135.352	3.869	0.0	1.658	0.0	0.0	1.947	0.0	0.0	2.148	0.0	0.0	2.443	0.0
86	15667	15668	SN	1	0.0	23.351	6.148	0.0	26.764	7.557	0.0	119.361	2.527	0.0	156.21	3.871	0.0	1.657	0.0	0.0	1.947	0.0	0.0	2.147	0.0	0.0	2.443	0.0
87	15668	15669	NS	1	0.0	281.808	5.848	0.0	24.564	7.09	0.0	346.521	2.378	0.0	56.964	3.033	0.0	1.445	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.153	0.0
88	15668	15669	NS	1	0.0	212.645	10.033	0.0	35.588	14.219	0.0	133.019	10.043	0.0	77.486	12.591	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.154	0.0
89	15668	15669	NS	1	0.353	270.431	10.034	0.0	35.583	14.219	0.0	132.953	10.029	0.0	77.519	12.598	0.0	1.418	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.154	0.0
90	15668	15669	SN	1	0.0	29.329	13.09	0.0	26.455	13.154	0.0	133.744	10.326	0.0	71.215	13.201	0.0	1.551	0.0	0.0	1.981	0.0	0.0	2.123	0.0	0.0	2.456	0.0
91	15668	15669	NS	1	0.0	265.385	5.843	0.0	24.564	7.092	0.0	348.771	2.384	0.0	56.981	3.035	0.0	1.444	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.153	0.0
92	15668	15669	SN	1	0.0	23.356	6.146	0.0	26.748	7.529	0.0	140.632	2.476	0.0	74.684	3.891	0.0	1.614	0.0	0.0	1.93	0.0	0.0	2.15	0.0	0.0	2.445	0.0
93	15668	15669	SN	1	0.0	23.356	6.146	0.0	26.748	7.529	0.0	140.632	2.476	0.0	74.684	3.891	0.0	1.614	0.0	0.0	1.93	0.0	0.0	2.15	0.0	0.0	2.445	0.0
94	15668	15669	SN	1	0.0	29.329	13.09	0.0	26.455	13.154	0.0	133.744	10.326	0.0	71.215	13.201	0.0	1.551	0.0	0.0	1.981	0.0	0.0	2.123	0.0	0.0	2.456	0.0
95	15669	15670	NS	1	0.0	261.122	10.077	0.0	29.847	13.709	0.0	347.486	10.676	0.0	14.025	12.07	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.153	0.0
96	15669	15670	NS	1	0.0	261.122	9.94	0.0	31.237	14.209	0.0	347.486	10.033	0.0	32.599	12.49	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.153	0.0
97	15669	15670	NS	1	0.419	261.122	9.941	0.0	31.237	14.209	0.0	347.486	10.04	0.0	32.594	12.49	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.153	0.0
98	15669	15670	SN	1	0.0	23.351	6.113	0.0	26.632	7.523	0.0	146.826	2.488	0.0	71.976	3.882	0.0	1.657	0.0	0.0	1.952	0.0	0.0	2.158	0.0	0.0	2.451	0.0
99	15669	15670	SN	1	0.0	23.351	6.113	0.0	26.632	7.523	0.0	146.826	2.488	0.0	71.976	3.882	0.0	1.657	0.0	0.0	1.952	0.0	0.0	2.158	0.0	0.0	2.451	0.0
100	15669	15670	NS	1	0.0	255.736	5.855	0.0	24.569	7.119	0.0	355.141	2.397	0.0	65.717	3.046	0.0	1.444	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
101	15669	15670	SN	1	0.0	29.731	13.136	0.0	26.505	13.135	0.0	135.018	10.413	0.0	70.366	13.189	0.0	1.539	0.0	0.0	1.977	0.0	0.0	2.131	0.0	0.0	2.46	0.0
102	15669	15670	SN	1	0.0	29.731	13.136	0.0	26.505	13.135	0.0	135.018	10.413	0.0	70.366	13.189	0.0	1.539	0.0	0.0	1.977	0.0	0.0	2.131	0.0	0.0	2.46	0.0
103	15669	15670	NS	1	0.0	255.736	5.855	0.0	24.569	7.121	0.0	355.141	2.399	0.0	65.739	3.048	0.0	1.444	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
104	15669	15670	NS	1	0.0	255.736	6.179	0.0	24.569	7.274	0.0	355.141	2.577	0.0	12.9	3.119	0.0	1.444	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
105	15670	15671	NS	1	0.0	26.229	6.464	0.0	24.575	7.465	0.0	130.14	2.731	0.0	12.894	3.295	0.0	1.442	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.152	0.0

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

Normal
Deviations
Alarming
High Errors

106	15670	15671	NS	1	0.0	26.229	5.857	0.0	24.575	7.104	0.0	130.14	2.401	0.0	51.427	3.054	0.0	1.442	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.152	0.0
107	15670	15671	NS	1	0.0	26.229	5.857	0.0	24.575	7.104	0.0	130.14	2.401	0.0	51.427	3.054	0.0	1.442	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.152	0.0
108	15670	15671	SN	1	0.0	29.825	13.133	0.0	183.382	13.164	0.0	151.547	10.434	0.0	185.45	13.196	0.0	1.547	0.0	0.0	1.983	0.0	0.0	2.132	0.0	0.0	2.463	0.0
109	15670	15671	NS	1	0.0	25.325	9.959	0.0	31.292	14.192	0.0	269.637	9.993	0.0	73.432	12.614	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.152	0.0
110	15670	15671	NS	1	0.0	25.325	9.959	0.0	31.292	14.192	0.0	269.637	9.993	0.0	73.432	12.614	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.152	0.0
111	15670	15671	SN	1	0.0	23.339	6.141	0.0	172.264	7.534	0.0	138.697	2.49	0.0	128.8	3.86	0.0	1.665	0.0	0.0	1.958	0.0	0.0	2.152	0.0	0.0	2.452	0.0
112	15670	15671	NS	1	0.0	25.325	10.214	0.0	29.842	13.724	0.0	269.637	11.258	0.0	14.047	12.302	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.152	0.0
113	15670	15671	SN	1	0.0	19.865	4.92	0.0	26.715	5.48	0.0	138.697	1.975	0.0	53.909	1.474	0.0	1.355	0.0	0.0	1.717	0.0	0.0	1.81	0.0	0.0	2.06	0.0
114	15670	15671	SN	1	0.0	29.825	14.504	0.0	26.444	12.408	0.0	151.547	7.045	0.0	76.471	4.853	0.0	1.347	0.0	0.0	1.708	0.0	0.0	1.806	0.0	0.0	2.055	0.0
115	15671	15672	SN	1	0.0	86.155	13.223	0.0	276.685	12.684	0.0	146.875	10.771	0.0	254.614	12.47	0.0	1.587	0.0	0.0	1.996	0.0	0.0	2.147	0.0	0.0	2.466	0.0
116	15671	15672	NS	1	0.0	203.341	5.857	0.0	24.569	7.108	0.0	206.876	2.361	0.0	58.713	3.043	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
117	15671	15672	NS	1	0.0	183.39	5.862	0.0	24.569	7.115	0.0	135.716	2.36	0.0	58.735	3.05	0.0	1.449	0.0	0.0	1.795	0.0	0.0	1.867	0.0	0.0	2.153	0.0
118	15671	15672	SN	1	0.0	86.1	6.16	0.0	267.872	7.539	0.0	133.242	2.512	0.0	245.36	3.832	0.0	1.639	0.0	0.0	1.964	0.0	0.0	2.148	0.0	0.0	2.459	0.0
119	15671	15672	SN	1	0.0	86.1	6.16	0.0	267.872	7.539	0.0	133.242	2.512	0.0	245.36	3.833	0.0	1.639	0.0	0.0	1.964	0.0	0.0	2.148	0.0	0.0	2.459	0.0
120	15671	15672	SN	1	0.0	86.155	13.161	0.0	276.685	13.127	0.0	146.875	10.512	0.0	254.614	13.216	0.0	1.587	0.0	0.0	1.996	0.0	0.0	2.147	0.0	0.0	2.466	0.0
121	15671	15672	SN	1	0.0	86.1	6.179	0.0	267.872	7.454	0.0	133.242	2.572	0.0	245.36	3.669	0.0	1.639	0.0	0.0	1.964	0.0	0.0	2.148	0.0	0.0	2.459	0.0
122	15671	15672	NS	1	0.0	69.85	9.947	0.0	31.314	14.158	0.0	355.726	9.996	0.0	36.84	12.553	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.152	0.0
123	15671	15672	NS	1	0.0	240.785	9.999	0.0	31.314	14.169	0.0	355.731	10.011	0.0	36.851	12.532	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.154	0.0
124	15671	15672	SN	1	0.0	86.155	13.161	0.0	276.685	13.127	0.0	146.875	10.512	0.0	254.614	13.216	0.0	1.587	0.0	0.0	1.996	0.0	0.0	2.147	0.0	0.0	2.466	0.0
125	15672	15673	NS	1	0.0	45.413	5.827	0.0	24.558	7.09	0.0	340.852	2.38	0.0	55.95	3.044	0.0	1.447	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.153	0.0
126	15672	15673	SN	1	0.0	30.068	13.141	0.0	82.64	13.083	0.0	136.744	10.425	0.0	95.964	13.164	0.0	1.551	0.0	0.0	1.99	0.0	0.0	2.135	0.0	0.0	2.475	0.0
127	15672	15673	SN	1	0.0	23.362	6.139	0.0	26.759	7.511	0.0	133.651	2.519	0.0	69.544	3.863	0.0	1.65	0.0	0.0	1.97	0.0	0.0	2.163	0.0	0.0	2.464	0.0
128	15672	15673	SN	1	0.0	23.362	6.139	0.0	26.759	7.511	0.0	133.651	2.519	0.0	69.544	3.863	0.0	1.65	0.0	0.0	1.97	0.0	0.0	2.163	0.0	0.0	2.464	0.0
129	15672	15673	SN	1	0.0	30.068	13.147	0.0	82.64	12.953	0.0	136.744	10.493	0.0	95.964	12.916	0.0	1.551	0.0	0.0	1.99	0.0	0.0	2.135	0.0	0.0	2.475	0.0
130	15672	15673	NS	1	0.0	211.288	10.011	0.0	31.182	14.144	0.0	141.744	10.069	0.0	34.287	12.517	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.149	0.0
131	15672	15673	NS	1	0.0	211.288	10.011	0.0	31.182	14.144	0.0	141.744	10.069	0.0	34.287	12.517	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.149	0.0
132	15672	15673	NS	1	0.0	45.413	5.827	0.0	24.558	7.09	0.0	340.852	2.38	0.0	55.95	3.044	0.0	1.447	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.153	0.0
133	15672	15673	SN	1	0.0	23.362	6.151	0.0	25.65	7.5	0.0	133.651	2.535	0.0	53.647	3.759	0.0	1.65	0.0	0.0	1.97	0.0	0.0	2.163	0.0	0.0	2.464	0.0
134	15672	15673	SN	1	0.0	30.068	13.141	0.0	82.64	13.083	0.0	136.744	10.425	0.0	95.964	13.164	0.0	1.551	0.0	0.0	1.99	0.0	0.0	2.135	0.0	0.0	2.475	0.0
135	15673	15674	SN	1	0.0	23.356	6.133	0.0	26.759	7.549	0.0	144.923	2.591	0.0	70.151	3.881	0.0	1.679	0.0	0.0	1.968	0.0	0.0	2.175	0.0	0.0	2.468	0.0
136	15673	15674	SN	1	0.0	29.831	13.162	0.0	26.5	13.083	0.0	139.05	10.434	0.0	115.228	13.249	0.0	1.54	0.0	0.0	2.003	0.0	0.0	2.134	0.0	0.0	2.479	0.0
137	15673	15674	NS	1	0.0	25.777	5.829	0.0	24.558	7.054	0.0	120.495	2.343	0.0	61.426	3.054	0.0	1.44	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
138	15673	15674	SN	1	0.0	23.356	6.143	0.0	25.65	7.538	0.0	144.945	2.605	0.0	16.898	3.789	0.0	1.679	0.0	0.0	1.968	0.0	0.0	2.175	0.0	0.0	2.468	0.0
139	15673	15674	SN	1	0.0	23.356	6.143	0.0	25.65	7.538	0.0	144.923	2.605	0.0	16.898	3.791	0.0	1.679	0.0	0.0	1.968	0.0	0.0	2.175	0.0	0.0	2.468	0.0
140	15673	15674	NS	1	0.0	25.896	5.844	0.0	24.558	7.054	0.0	334.328	2.353	0.0	53.815	3.009	0.0	1.446	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
141	15673	15674	SN	1	0.0	29.836	13.174	0.0	26.031	12.932	0.0	139.072	10.493	0.0	115.228	13.003	0.0	1.54	0.0	0.0	2.003	0.0	0.0	2.134	0.0	0.0	2.479	0.0
142	15673	15674	SN	1	0.0	29.831	13.174	0.0	26.031	12.953	0.0	139.05	10.493	0.0	115.228	12.996	0.0	1.54	0.0	0.0	2.003	0.0	0.0	2.134	0.0	0.0	2.479	0.0

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

Normal
Deviations
Alarming
High Errors

143	15673	15674	NS	1	0.0	24.586	9.915	0.0	31.237	14.13	0.0	348.501	9.997	0.0	77.171	12.501	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.149	0.0
144	15673	15674	NS	1	0.0	24.586	9.978	0.0	35.671	14.142	0.0	353.553	10.033	0.0	35.246	12.474	0.0	1.416	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.149	0.0
145	15674	15675	SN	1	0.0	29.919	13.09	0.0	27.167	13.217	0.0	158.793	10.467	0.0	106.773	13.26	0.0	1.548	0.0	0.0	1.994	0.0	0.0	2.167	0.0	0.0	2.479	0.0
146	15674	15675	SN	1	0.0	23.356	6.148	0.0	26.626	7.561	0.0	176.232	2.616	0.0	127.217	3.908	0.0	1.648	0.0	0.0	1.969	0.0	0.0	2.177	0.0	0.0	2.469	0.0
147	15674	15675	NS	1	0.0	119.78	9.948	0.0	31.259	14.106	0.0	350.768	9.983	0.0	33.217	12.455	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.149	0.0
148	15674	15675	NS	1	0.0	119.78	9.948	0.0	31.259	14.106	0.0	350.768	9.983	0.0	33.217	12.455	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.149	0.0
149	15674	15675	NS	1	0.0	78.589	5.823	0.0	24.558	7.032	0.0	352.428	2.308	0.0	62.297	3.004	0.0	1.446	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.15	0.0
150	15674	15675	NS	1	0.0	78.589	5.823	0.0	24.558	7.032	0.0	352.428	2.308	0.0	62.297	3.002	0.0	1.446	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.15	0.0
151	15674	15675	SN	1	0.0	23.356	6.148	0.0	26.626	7.561	0.0	176.232	2.616	0.0	127.217	3.908	0.0	1.648	0.0	0.0	1.969	0.0	0.0	2.177	0.0	0.0	2.469	0.0
152	15674	15675	SN	1	0.0	23.356	6.161	0.0	25.402	7.546	0.0	176.232	2.645	0.0	127.217	3.803	0.0	1.648	0.0	0.0	1.969	0.0	0.0	2.177	0.0	0.0	2.469	0.0
153	15674	15675	SN	1	0.0	29.919	13.116	0.0	26.031	12.96	0.0	158.793	10.564	0.0	106.773	12.908	0.0	1.548	0.0	0.0	1.994	0.0	0.0	2.167	0.0	0.0	2.479	0.0
154	15674	15675	SN	1	0.0	29.919	13.09	0.0	27.167	13.217	0.0	158.793	10.467	0.0	106.773	13.26	0.0	1.548	0.0	0.0	1.994	0.0	0.0	2.167	0.0	0.0	2.479	0.0
155	15675	15676	SN	1	0.0	29.831	13.137	0.0	54.623	13.126	0.0	179.348	10.462	0.0	77.414	13.288	0.0	1.553	0.0	0.0	1.995	0.0	0.0	2.17	0.0	0.0	2.482	0.0
156	15675	15676	NS	1	0.0	60.232	9.901	0.0	31.287	14.108	0.0	355.571	9.997	0.0	33.785	12.483	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.148	0.0
157	15675	15676	SN	1	0.0	23.373	6.147	0.0	270.773	7.497	0.0	133.992	2.669	0.0	16.953	3.807	0.0	1.655	0.0	0.0	1.976	0.0	0.0	2.18	0.0	0.0	2.47	0.0
158	15675	15676	SN	1	0.0	23.373	6.133	0.0	270.773	7.555	0.0	133.992	2.627	0.0	74.828	3.928	0.0	1.655	0.0	0.0	1.976	0.0	0.0	2.18	0.0	0.0	2.47	0.0
159	15675	15676	SN	1	0.0	29.825	13.172	0.0	54.623	12.731	0.0	179.359	10.602	0.0	17.472	12.744	0.0	1.553	0.0	0.0	1.995	0.0	0.0	2.17	0.0	0.0	2.482	0.0
160	15675	15676	NS	1	0.0	60.21	10.014	0.0	31.287	14.177	0.0	357.507	9.922	0.0	73.471	12.512	0.0	1.406	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.15	0.0
161	15675	15676	NS	1	0.0	25.898	5.834	0.0	24.564	7.028	0.0	323.441	2.277	0.0	51.455	3.017	0.0	1.441	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
162	15675	15676	NS	1	0.0	65.582	5.835	0.0	24.558	7.023	0.0	323.441	2.285	0.0	65.59	3.004	0.0	1.446	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
163	15675	15676	SN	1	0.0	29.825	13.137	0.0	54.623	13.126	0.0	179.359	10.462	0.0	77.414	13.288	0.0	1.553	0.0	0.0	1.995	0.0	0.0	2.17	0.0	0.0	2.482	0.0
164	15675	15676	SN	1	0.0	23.373	6.136	0.0	270.773	7.552	0.0	133.981	2.632	0.0	74.949	3.917	0.0	1.655	0.0	0.0	1.976	0.0	0.0	2.18	0.0	0.0	2.47	0.0
165	15676	15677	SN	1	0.0	29.858	13.177	0.0	25.915	12.662	0.0	146.065	10.682	0.0	17.124	12.522	0.0	1.592	0.0	0.0	2.003	0.0	0.0	2.147	0.0	0.0	2.484	0.0
166	15676	15677	NS	1	0.0	272.289	10.001	0.0	31.287	14.163	0.0	338.624	9.942	0.0	37.745	12.496	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.15	0.0
167	15676	15677	NS	1	0.0	261.077	10.039	0.0	35.423	14.172	0.0	336.131	10.037	0.0	82.477	12.506	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.151	0.0
168	15676	15677	SN	1	0.0	29.858	13.136	0.0	26.544	13.11	0.0	146.065	10.433	0.0	67.173	13.223	0.0	1.592	0.0	0.0	2.003	0.0	0.0	2.147	0.0	0.0	2.484	0.0
169	15676	15677	SN	1	0.0	29.864	13.134	0.0	262.142	13.099	0.0	146.081	10.454	0.0	67.173	13.237	0.0	1.592	0.0	0.0	2.003	0.0	0.0	2.146	0.0	0.0	2.485	0.0
170	15676	15677	SN	1	0.0	23.367	6.139	0.0	25.386	7.438	0.0	132.244	2.7	0.0	16.898	3.763	0.0	1.688	0.0	0.0	1.972	0.0	0.0	2.179	0.0	0.0	2.473	0.0
171	15676	15677	NS	1	0.0	57.999	5.842	0.0	24.564	7.014	0.0	323.061	2.309	0.0	57.488	3.028	0.0	1.448	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.15	0.0
172	15676	15677	NS	1	0.0	142.577	5.833	0.0	24.558	7.0	0.0	307.244	2.294	0.0	59.987	3.029	0.0	1.446	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.15	0.0
173	15676	15677	SN	1	0.0	23.367	6.123	0.0	26.704	7.514	0.0	132.244	2.576	0.0	57.213	3.905	0.0	1.688	0.0	0.0	1.972	0.0	0.0	2.179	0.0	0.0	2.473	0.0
174	15676	15677	SN	1	0.0	23.367	6.127	0.0	130.766	7.534	0.0	132.272	2.581	0.0	57.213	3.901	0.0	1.681	0.0	0.0	1.972	0.0	0.0	2.179	0.0	0.0	2.473	0.0
175	15677	15678	NS	1	0.0	265.363	5.829	0.0	24.558	7.038	0.0	354.115	2.312	0.0	56.165	3.054	0.0	1.443	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.152	0.0
176	15677	15678	SN	1	0.0	23.362	6.155	0.0	230.475	7.52	0.0	131.196	2.623	0.0	204.141	3.905	0.0	1.689	0.0	0.0	1.973	0.0	0.0	2.181	0.0	0.0	2.473	0.0
177	15677	15678	NS	1	0.0	40.279	9.993	0.0	31.165	14.157	0.0	352.847	9.99	0.0	65.303	12.444	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.148	0.0
178	15677	15678	SN	1	0.0	23.362	6.155	0.0	230.475	7.52	0.0	131.196	2.623	0.0	204.141	3.905	0.0	1.689	0.0	0.0	1.973	0.0	0.0	2.181	0.0	0.0	2.473	0.0
179	15677	15678	SN	1	0.0	29.847	13.147	0.0	75.178	13.098	0.0	134.676	10.387	0.0	255.651	13.249	0.0	1.551	0.0	0.0	2.003	0.0	0.0	2.138	0.0	0.0	2.485	0.0

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

Normal
Deviations
Alarming
High Errors

180	15677	15678	SN	1	0.0	29.847	13.147	0.0	75.178	13.098	0.0	134.676	10.387	0.0	255.651	13.249	0.0	1.551	0.0	0.0	2.003	0.0	0.0	2.138	0.0	0.0	2.485	0.0
181	15677	15678	SN	1	0.0	29.847	13.206	0.0	75.178	12.586	0.0	134.676	10.675	0.0	255.651	12.365	0.0	1.551	0.0	0.0	2.003	0.0	0.0	2.138	0.0	0.0	2.485	0.0
182	15677	15678	SN	1	0.0	23.362	6.189	0.0	230.475	7.424	0.0	131.196	2.707	0.0	204.141	3.699	0.0	1.689	0.0	0.0	1.973	0.0	0.0	2.181	0.0	0.0	2.473	0.0
183	15677	15678	NS	1	0.0	25.518	10.024	0.0	35.55	14.16	0.0	357.772	10.026	0.0	35.252	12.474	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.151	0.0
184	15677	15678	NS	1	0.0	25.722	5.825	0.0	24.558	7.037	0.0	354.115	2.308	0.0	50.115	3.043	0.0	1.445	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
185	15678	15679	SN	1	0.0	30.101	13.157	0.0	26.533	13.066	0.0	135.823	10.443	0.0	70.548	13.228	0.0	1.551	0.0	0.0	2.003	0.0	0.0	2.137	0.0	0.0	2.484	0.0
186	15678	15679	SN	1	0.0	23.356	6.122	0.0	26.748	7.497	0.0	138.614	2.499	0.0	72.114	3.893	0.0	1.687	0.0	0.0	1.973	0.0	0.0	2.18	0.0	0.0	2.472	0.0
187	15678	15679	SN	1	0.0	23.356	6.122	0.0	26.748	7.499	0.0	138.614	2.499	0.0	72.125	3.891	0.0	1.687	0.0	0.0	1.973	0.0	0.0	2.18	0.0	0.0	2.472	0.0
188	15678	15679	NS	1	0.0	270.988	10.055	0.0	31.231	14.158	0.0	353.68	10.062	0.0	35.787	12.488	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.152	0.0
189	15678	15679	NS	1	0.0	218.477	5.843	0.0	24.564	7.074	0.0	209.071	2.341	0.0	71.827	3.037	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
190	15678	15679	NS	1	0.0	218.477	5.843	0.0	24.564	7.074	0.0	209.071	2.341	0.0	71.827	3.037	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
191	15678	15679	NS	1	0.0	270.988	10.055	0.0	31.231	14.158	0.0	353.68	10.062	0.0	35.787	12.488	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.152	0.0
192	15678	15679	SN	1	0.0	30.101	13.157	0.0	26.533	13.066	0.0	135.823	10.443	0.0	70.553	13.228	0.0	1.551	0.0	0.0	2.003	0.0	0.0	2.137	0.0	0.0	2.484	0.0
193	15678	15679	SN	1	0.0	30.101	13.268	0.0	25.606	12.368	0.0	135.823	10.733	0.0	17.185	12.182	0.0	1.551	0.0	0.0	2.003	0.0	0.0	2.137	0.0	0.0	2.484	0.0
194	15678	15679	SN	1	0.0	23.356	6.175	0.0	25.419	7.407	0.0	138.614	2.579	0.0	16.898	3.61	0.0	1.687	0.0	0.0	1.973	0.0	0.0	2.18	0.0	0.0	2.472	0.0
195	15679	15680	SN	1	0.0	29.803	13.104	0.0	29.536	13.146	0.0	147.466	10.424	0.0	238.058	13.203	0.0	1.574	0.0	0.0	2.039	0.0	0.0	2.201	0.0	0.0	2.525	0.0
196	15679	15680	SN	1	0.0	29.803	13.104	0.0	29.536	13.146	0.0	147.466	10.424	0.0	238.058	13.203	0.0	1.574	0.0	0.0	2.039	0.0	0.0	2.201	0.0	0.0	2.525	0.0
197	15679	15680	NS	1	0.0	208.624	9.902	0.0	31.287	14.192	0.0	351.468	10.032	0.0	33.129	12.504	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.149	0.0
198	15679	15680	NS	1	0.0	206.347	5.839	0.0	24.564	7.082	0.0	352.709	2.319	0.0	64.371	3.014	0.0	1.449	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
199	15679	15680	NS	1	0.0	68.83	5.844	0.0	24.564	7.079	0.0	352.704	2.317	0.0	64.377	3.013	0.0	1.449	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.151	0.0
200	15679	15680	NS	1	0.0	68.83	9.88	0.0	31.287	14.19	0.0	351.474	10.025	0.0	33.129	12.504	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.149	0.0
201	15679	15680	SN	1	0.0	23.356	6.122	0.0	129.398	7.507	0.0	141.57	2.502	0.0	123.431	3.871	0.0	1.679	0.0	0.0	2.011	0.0	0.0	2.213	0.0	0.0	2.514	0.0
202	15679	15680	SN	1	0.0	23.356	6.122	0.0	129.398	7.507	0.0	141.57	2.502	0.0	123.431	3.871	0.0	1.679	0.0	0.0	2.011	0.0	0.0	2.213	0.0	0.0	2.514	0.0
203	15680	15681	NS	1	0.0	141.962	5.848	0.0	24.569	7.038	0.0	351.54	2.304	0.0	66.379	3.02	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.152	0.0
204	15680	15681	SN	1	0.0	50.098	13.147	0.0	154.081	13.139	0.0	149.661	10.44	0.0	121.542	13.217	0.0	1.6	0.0	0.0	2.033	0.0	0.0	2.164	0.0	0.0	2.521	0.0
205	15680	15681	NS	1	0.0	92.087	9.994	0.0	31.32	14.195	0.0	355.064	10.021	0.0	75.291	12.501	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.15	0.0
206	15680	15681	NS	1	0.0	92.087	9.994	0.0	31.32	14.195	0.0	355.064	10.021	0.0	75.291	12.501	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.15	0.0
207	15680	15681	SN	1	0.0	50.071	6.15	0.0	94.613	7.476	0.0	138.471	2.539	0.0	61.506	3.871	0.0	1.694	0.0	0.0	2.009	0.0	0.0	2.21	0.0	0.0	2.51	0.0
208	15680	15681	NS	1	0.0	141.962	5.848	0.0	24.569	7.038	0.0	351.54	2.304	0.0	66.379	3.02	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.152	0.0
209	15681	15682	SN	1	0.0	23.356	6.073	0.0	26.764	7.537	0.0	16.468	2.492	0.0	60.571	3.969	0.0	1.663	0.0	0.0	1.972	0.0	0.0	2.178	0.0	0.0	2.472	0.0
210	15681	15682	NS	1	0.0	26.389	5.863	0.0	24.575	7.045	0.0	209.396	2.312	0.0	54.593	3.026	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
211	15681	15682	NS	1	0.0	24.779	9.99	0.0	31.182	14.196	0.0	134.001	10.073	0.0	74.265	12.536	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.152	0.0
212	15681	15682	SN	1	0.0	23.356	6.118	0.0	26.764	7.502	0.0	128.136	2.557	0.0	56.032	3.863	0.0	1.663	0.0	0.0	1.972	0.0	0.0	2.177	0.0	0.0	2.472	0.0
213	15681	15682	SN	1	0.0	27.36	12.526	0.0	26.505	13.076	0.0	27.09	9.915	0.0	60.566	13.313	0.0	1.552	0.0	0.0	2.002	0.0	0.0	2.15	0.0	0.0	2.483	0.0
214	15681	15682	SN	1	0.0	29.483	13.17	0.0	26.505	13.088	0.0	152.865	10.387	0.0	215.308	13.2	0.0	1.552	0.0	0.0	2.003	0.0	0.0	2.15	0.0	0.0	2.483	0.0
215	15682	15683	NS	1	0.0	265.401	5.845	0.0	24.564	7.057	0.0	344.74	2.33	0.0	56.529	3.039	0.0	1.446	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
216	15682	15683	NS	1	0.0	211.294	10.014	0.0	31.165	14.18	0.0	260.774	10.09	0.0	34.579	12.532	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.153	0.0

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

Normal
Deviations
Alarming
High Errors

217	15682	15683	NS	1	0.0	265.401	5.911	0.0	24.564	7.092	0.0	344.74	2.371	0.0	12.883	2.955	0.0	1.446	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
218	15682	15683	SN	1	0.0	23.351	6.137	0.0	240.578	7.531	0.0	151.486	2.584	0.0	268.048	3.9	0.0	1.666	0.0	0.0	1.968	0.0	0.0	2.166	0.0	0.0	2.471	0.0
219	15682	15683	SN	1	0.0	29.93	13.167	0.0	146.36	13.066	0.0	148.8	10.43	0.0	262.749	13.264	0.0	1.556	0.0	0.0	2.008	0.0	0.0	2.151	0.0	0.0	2.483	0.0
220	15682	15683	NS	1	0.0	211.294	10.029	0.0	29.836	13.965	0.0	260.774	10.218	0.0	17.913	12.337	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.153	0.0
221	15683	15684	NS	1	0.0	219.161	5.839	0.0	24.564	7.08	0.0	351.932	2.34	0.0	65.358	3.037	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
222	15683	15684	NS	1	0.0	257.906	10.068	0.0	29.847	13.685	0.0	346.014	10.446	0.0	14.014	12.072	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.15	0.0
223	15683	15684	NS	1	0.0	257.906	9.991	0.0	35.632	14.195	0.0	346.014	10.046	0.0	79.019	12.572	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.15	0.0
224	15683	15684	NS	1	0.0	219.161	5.839	0.0	24.564	7.08	0.0	351.932	2.34	0.0	65.358	3.037	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
225	15683	15684	SN	1	0.0	29.847	13.176	0.0	170.314	13.046	0.0	135.084	10.387	0.0	70.774	13.2	0.0	1.558	0.0	0.0	1.997	0.0	0.0	2.148	0.0	0.0	2.479	0.0
226	15683	15684	SN	1	0.0	23.351	6.132	0.0	217.936	7.507	0.0	137.594	2.554	0.0	134.514	3.909	0.0	1.678	0.0	0.0	1.964	0.0	0.0	2.176	0.0	0.0	2.468	0.0
227	15683	15684	NS	1	0.0	257.906	9.991	0.0	35.632	14.195	0.0	346.014	10.046	0.0	79.019	12.572	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.15	0.0
228	15683	15684	NS	1	0.0	219.161	6.042	0.0	24.564	7.171	0.0	351.932	2.46	0.0	12.889	3.041	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
229	15684	15685	SN	1	0.0	29.952	13.097	0.199	130.634	13.098	0.0	152.997	10.427	0.0	187.717	13.217	0.0	1.642	0.0	0.0	2.008	0.0	0.0	2.171	0.0	0.0	2.489	0.0
230	15684	15685	NS	1	0.0	252.16	6.298	0.0	24.564	7.337	0.0	352.875	2.583	0.0	12.894	3.185	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
231	15684	15685	NS	1	0.0	252.408	10.052	0.0	34.0	14.163	0.0	139.163	10.046	0.0	35.958	12.504	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.15	0.0
232	15684	15685	NS	1	0.0	252.408	10.052	0.0	34.0	14.152	0.0	139.163	10.046	0.0	35.958	12.512	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.15	0.0
233	15684	15685	NS	1	0.0	252.16	5.85	0.0	24.564	7.084	0.0	352.875	2.342	0.0	64.371	3.039	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
234	15684	15685	SN	1	0.0	23.367	6.122	0.0	189.085	7.508	0.0	143.34	2.534	0.0	71.938	3.903	0.0	1.655	0.0	0.0	1.975	0.0	0.0	2.186	0.0	0.0	2.479	0.0
235	15684	15685	SN	1	0.0	23.367	6.122	0.0	189.085	7.508	0.0	143.34	2.534	0.0	71.938	3.903	0.0	1.655	0.0	0.0	1.975	0.0	0.0	2.186	0.0	0.0	2.479	0.0
236	15684	15685	NS	1	0.0	252.16	5.852	0.0	24.564	7.086	0.0	352.875	2.342	0.0	64.36	3.039	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
237	15684	15685	NS	1	0.0	252.408	10.242	0.0	29.842	13.653	0.0	139.163	10.967	0.0	14.008	12.12	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.15	0.0
238	15684	15685	SN	1	0.0	29.952	13.097	0.199	130.634	13.098	0.0	152.997	10.427	0.0	187.717	13.217	0.0	1.642	0.0	0.0	2.008	0.0	0.0	2.171	0.0	0.0	2.489	0.0
239	15685	15686	NS	1	0.0	186.876	5.838	0.0	24.569	7.079	0.0	257.959	2.376	0.0	46.96	3.045	0.0	1.439	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.153	0.0
240	15685	15686	NS	1	0.0	236.094	9.98	0.0	31.314	14.148	0.0	357.573	10.019	0.0	34.055	12.534	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.15	0.0
241	15685	15686	NS	1	0.0	236.094	9.98	0.0	31.314	14.148	0.0	357.573	10.019	0.0	34.055	12.534	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.15	0.0
242	15685	15686	SN	1	0.0	30.106	13.133	0.0	174.222	13.098	0.0	146.76	10.447	0.0	243.352	13.188	0.0	1.558	0.0	0.0	2.001	0.0	0.0	2.141	0.0	0.0	2.472	0.0
243	15685	15686	SN	1	0.0	30.106	13.133	0.0	174.222	13.098	0.0	146.76	10.454	0.0	243.352	13.188	0.0	1.558	0.0	0.0	2.001	0.0	0.0	2.141	0.0	0.0	2.472	0.0
244	15685	15686	SN	1	0.0	23.35	6.17	0.0	188.508	7.426	0.0	130.805	2.609	0.0	202.494	3.623	0.0	1.646	0.0	0.0	1.966	0.0	0.0	2.179	0.0	0.0	2.464	0.0
245	15685	15686	SN	1	0.0	23.35	6.129	0.0	188.508	7.517	0.0	130.805	2.516	0.0	202.494	3.85	0.0	1.646	0.0	0.0	1.966	0.0	0.0	2.179	0.0	0.0	2.464	0.0
246	15685	15686	SN	1	0.0	30.106	13.215	0.0	174.222	12.484	0.0	146.76	10.759	0.0	243.352	12.236	0.0	1.558	0.0	0.0	2.001	0.0	0.0	2.141	0.0	0.0	2.472	0.0
247	15685	15686	NS	1	0.0	186.876	6.594	0.0	24.569	7.567	0.0	257.959	2.793	0.0	12.894	3.401	0.0	1.439	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.153	0.0
248	15685	15686	SN	1	0.0	23.35	6.129	0.0	188.508	7.517	0.0	130.805	2.514	0.0	202.494	3.848	0.0	1.646	0.0	0.0	1.966	0.0	0.0	2.179	0.0	0.0	2.464	0.0
249	15685	15686	NS	1	0.0	236.094	10.33	0.0	29.853	13.766	0.0	357.573	11.651	0.0	14.019	12.335	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.15	0.0
250	15685	15686	NS	1	0.0	186.876	5.838	0.0	24.569	7.079	0.0	257.959	2.376	0.0	46.96	3.045	0.0	1.439	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.153	0.0

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

Normal
Deviations
Alarming
High Errors