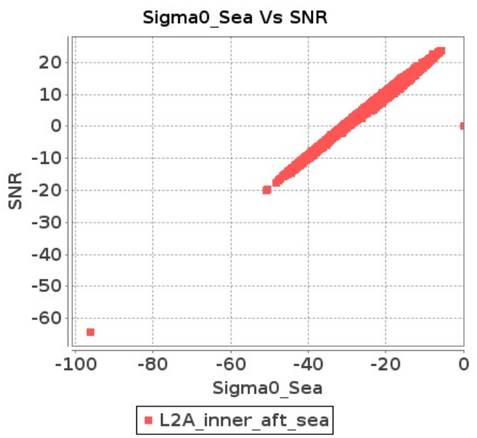
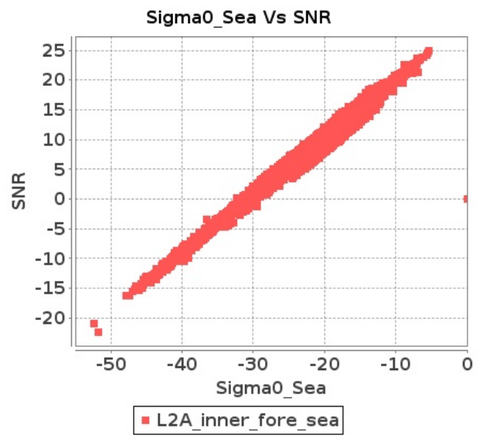
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-JUN-2018 To 14-JUN-2018

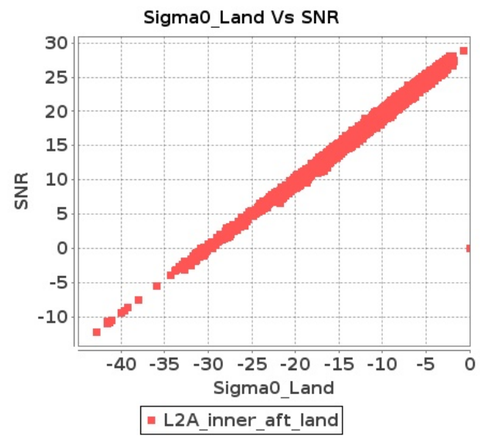
Inner Sea Aft Sigma0VsSNR



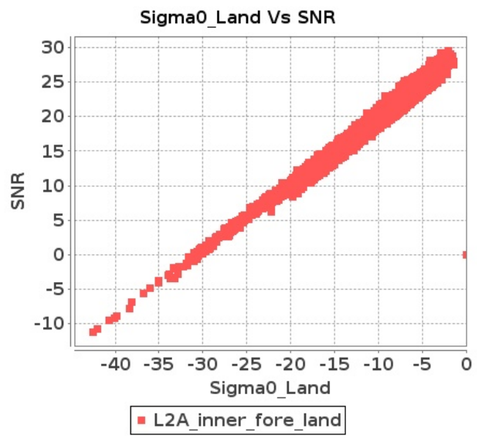
Inner Sea Fore Sigma0VsSNR



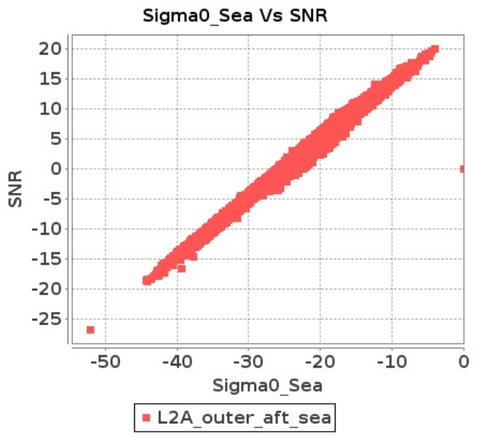
Inner Land Aft Sigma0VsSNR



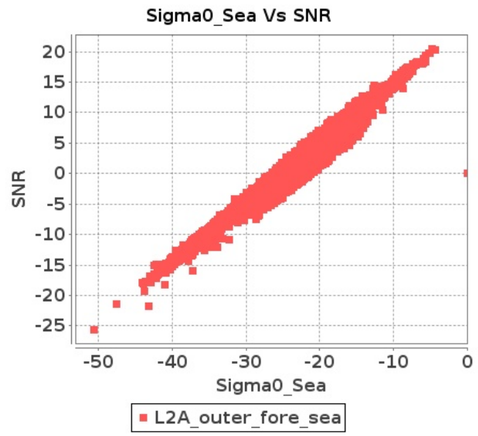
Inner Land Fore Sigma0VsSNR



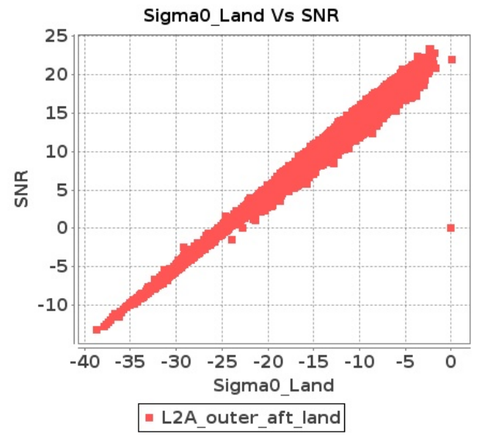
Outer Sea Aft Sigma0VsSNR



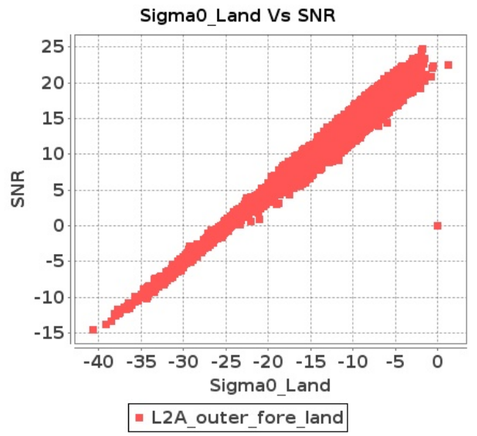
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 13-JUN-2018 To 14-JUN-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	9059	9060	SN	1	0.0	45.171	0.793	0.0	43.768	1.038	0.0	43.243	0.751	0.0	42.809	1.045	0.0	44.487	0.805	0.0	46.927	0.934	0.0	42.466	0.767	0.0	41.07	0.928
2	9059	9060	SN	1	0.0	53.686	2.711	0.0	51.13	3.104	0.0	49.849	2.631	0.0	43.525	3.444	0.0	54.53	2.751	0.0	52.883	2.741	0.0	46.882	2.588	0.0	46.131	3.051
3	9059	9060	SN	1	0.0	55.523	2.784	0.0	44.97	3.294	0.0	44.253	2.548	0.0	45.536	3.588	0.0	55.18	2.836	0.0	45.535	2.924	0.0	41.833	2.563	0.0	47.048	3.147
4	9059	9060	SN	1	0.0	55.523	2.711	0.0	44.97	3.124	0.0	44.253	2.532	0.0	45.536	3.458	0.0	55.18	2.761	0.0	45.535	2.802	0.0	41.833	2.539	0.0	47.048	3.023
5	9059	9060	SN	1	0.0	53.792	0.753	0.0	45.081	0.987	0.0	42.606	0.736	0.0	44.998	1.02	0.0	51.926	0.762	0.0	48.234	0.883	0.0	41.523	0.74	0.0	43.26	0.891
6	9059	9060	SN	1	0.0	45.171	0.758	0.0	43.768	0.987	0.0	43.847	0.751	0.0	42.809	1.018	0.0	44.681	0.769	0.0	46.927	0.89	0.0	42.466	0.752	0.0	41.07	0.884
7	9060	9061	NS	1	0.0	52.598	3.285	0.0	50.485	3.58	0.0	47.552	3.001	0.0	45.952	3.689	0.0	52.549	3.376	0.0	52.981	3.298	0.0	46.717	2.724	0.0	44.623	3.178
8	9060	9061	SN	1	0.0	45.053	0.947	0.0	47.618	1.323	0.0	43.146	0.944	0.0	39.368	1.24	0.0	45.704	0.958	0.0	46.705	1.311	0.0	43.438	0.933	0.0	38.942	1.165
9	9060	9061	SN	1	0.0	47.185	0.945	0.0	47.618	1.325	0.0	43.189	0.944	0.0	43.922	1.235	0.0	47.838	0.958	0.0	46.705	1.316	0.0	43.481	0.922	0.0	42.625	1.158
10	9060	9061	SN	1	0.0	52.259	3.797	0.0	54.202	4.89	0.0	44.815	3.243	0.0	45.288	4.189	0.0	52.999	3.868	0.0	54.174	4.869	0.0	44.511	3.336	0.0	47.003	4.095
11	9060	9061	SN	1	0.0	52.259	3.755	0.0	54.202	4.828	0.0	44.815	3.205	0.0	45.288	4.149	0.0	52.999	3.826	0.0	54.174	4.808	0.0	44.511	3.297	0.0	47.003	4.042
12	9060	9061	SN	1	0.0	51.789	3.816	0.0	52.337	4.828	0.0	44.95	3.184	0.0	45.288	4.163	0.0	52.525	3.876	0.0	54.174	4.808	0.0	44.645	3.297	0.0	47.003	4.035
13	9060	9061	NS	1	0.0	50.776	0.847	0.0	43.939	1.03	0.0	37.479	0.857	0.0	39.43	1.208	0.0	49.818	0.865	0.0	42.707	0.965	0.0	41.416	0.759	0.0	40.099	0.918
14	9060	9061	SN	1	0.0	45.053	0.958	0.0	47.618	1.336	0.0	43.146	0.954	0.0	39.368	1.249	0.0	45.704	0.969	0.0	46.705	1.325	0.0	43.438	0.944	0.0	38.942	1.176
15	9061	9062	NS	1	0.0	47.193	0.617	0.0	40.565	0.82	0.0	36.664	0.783	0.0	38.842	1.008	0.0	46.783	0.576	0.0	41.964	0.69	0.0	38.673	0.74	0.0	39.253	0.854
16	9061	9062	SN	1	0.0	42.329	0.449	0.0	47.224	0.611	0.0	41.721	0.538	0.0	44.0	0.811	0.0	43.066	0.451	0.0	46.721	0.534	0.0	42.384	0.473	0.0	45.459	0.578
17	9061	9062	NS	1	0.0	47.804	2.096	0.0	46.0	2.765	0.0	37.914	2.311	0.0	44.192	3.1	0.0	48.189	2.086	0.0	47.084	2.363	0.0	38.321	2.155	0.0	43.506	2.589
18	9061	9062	NS	1	0.0	43.189	0.578	0.0	40.743	0.805	0.0	37.504	0.823	0.0	41.255	1.074	0.0	41.678	0.549	0.0	37.74	0.676	0.0	35.475	0.747	0.0	42.827	0.899
19	9061	9062	NS	1	0.0	41.306	2.046	0.0	39.509	2.735	0.0	50.062	2.532	0.0	41.882	3.115	0.0	41.494	2.106	0.0	39.884	2.272	0.0	49.377	2.376	0.0	41.212	2.54
20	9061	9062	SN	1	0.0	42.329	0.453	0.0	47.224	0.617	0.0	41.721	0.542	0.0	44.0	0.815	0.0	43.066	0.455	0.0	46.721	0.539	0.0	42.384	0.474	0.0	45.459	0.582
21	9061	9062	SN	1	0.0	42.722	1.215	0.0	50.31	1.455	0.0	45.878	1.915	0.0	42.026	2.495	0.0	43.306	1.255	0.0	50.938	1.273	0.0	47.406	1.66	0.0	41.992	1.98
22	9061	9062	SN	1	0.0	42.722	1.227	0.0	50.31	1.466	0.0	45.879	1.942	0.0	42.026	2.507	0.0	43.306	1.268	0.0	50.938	1.283	0.0	47.407	1.684	0.0	41.992	1.995
23	9061	9062	SN	1	0.0	45.013	1.237	0.0	49.83	1.446	0.0	44.617	1.935	0.0	42.199	2.492	0.0	45.679	1.268	0.0	50.465	1.293	0.0	46.147	1.662	0.0	42.176	1.988
24	9061	9062	SN	1	0.0	42.908	0.449	0.0	46.752	0.615	0.0	41.721	0.532	0.0	43.998	0.798	0.0	43.642	0.455	0.0	46.249	0.54	0.0	42.384	0.465	0.0	45.459	0.573
25	9062	9063	SN	1	0.0	48.896	6.62	0.0	54.25	8.095	0.0	45.185	5.542	0.0	39.722	7.591	0.0	50.732	6.845	0.0	54.996	8.085	0.0	44.147	5.607	0.0	38.091	7.417
26	9062	9063	SN	1	0.0	43.526	1.702	0.0	45.493	2.359	0.0	43.573	1.827	0.0	38.29	2.521	0.0	43.891	1.72	0.0	47.105	2.187	0.0	43.003	1.798	0.0	40.369	2.3
27	9062	9063	NS	1	0.0	56.244	0.466	0.0	47.349	0.543	0.0	38.666	0.57	0.0	42.87	0.739	0.0	55.69	0.452	0.0	45.55	0.5	0.0	38.355	0.522	0.0	45.32	0.596
28	9062	9063	SN	1	0.0	48.896	6.556	0.0	54.25	8.063	0.0	41.939	5.452	0.0	39.722	7.505	0.0	50.732	6.757	0.0	54.996	8.053	0.0	42.595	5.516	0.0	38.091	7.334
29	9062	9063	NS	1	0.0	47.218	1.503	0.0	49.697	1.739	0.0	42.173	2.021	0.0	45.944	2.355	0.0	47.814	1.463	0.0	47.239	1.508	0.0	40.136	1.765	0.0	40.274	1.95
30	9062	9063	SN	1	0.0	43.526	1.683	0.0	45.493	2.359	0.0	43.573	1.795	0.0	38.29	2.494	0.0	43.891	1.702	0.0	47.105	2.192	0.0	43.003	1.769	0.0	40.369	2.277
31	9063	9064	NS	1	0.0	44.159	0.899	0.0	52.417	1.111	0.0	39.093	0.888	0.0	43.712	1.151	0.0	44.086	0.902	0.0	48.367	1.05	0.0	37.96	0.865	0.0	43.914	1.047

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9063	9064	SN	1	0.0	50.438	3.69	0.0	51.458	4.675	0.0	42.665	4.632	0.0	42.159	6.285	0.0	51.02	3.834	0.0	52.051	4.727	0.0	43.79	4.69	0.0	39.649	6.079
33	9063	9064	SN	1	0.0	49.014	1.242	0.0	46.542	1.687	0.0	39.207	1.426	0.0	38.853	2.144	0.0	47.325	1.251	0.0	48.129	1.691	0.0	40.681	1.482	0.0	39.924	1.97
34	9063	9064	SN	1	0.0	48.085	1.215	0.0	46.927	1.689	0.0	39.172	1.417	0.0	38.853	2.156	0.0	46.398	1.228	0.0	48.512	1.687	0.0	41.034	1.493	0.0	39.924	1.978
35	9063	9064	NS	1	0.0	47.436	3.468	0.0	50.964	4.093	0.0	43.952	3.187	0.0	44.094	4.271	0.0	47.883	3.549	0.0	52.575	3.791	0.0	44.283	3.159	0.0	42.443	3.895
36	9063	9064	NS	1	0.0	45.339	3.622	0.0	57.046	4.273	0.0	45.013	3.444	0.0	48.296	4.043	0.0	46.972	3.702	0.0	55.923	4.152	0.0	46.108	3.238	0.0	46.851	3.717
37	9063	9064	SN	1	0.0	49.943	3.676	0.0	48.403	4.638	0.0	39.537	4.495	0.0	42.116	6.045	0.0	49.739	3.816	0.0	48.263	4.719	0.0	38.847	4.622	0.0	42.175	5.909
38	9063	9064	SN	1	0.0	50.129	3.656	0.0	48.215	4.648	0.0	41.469	4.502	0.0	42.159	6.059	0.0	49.925	3.796	0.0	48.784	4.719	0.0	40.223	4.615	0.0	42.167	5.916
39	9063	9064	NS	1	0.0	40.61	0.953	0.0	53.939	1.066	0.0	42.394	0.941	0.0	41.809	1.162	0.0	39.736	0.96	0.0	50.161	0.996	0.0	46.252	0.857	0.0	37.203	1.04
40	9063	9064	SN	1	0.0	41.823	1.236	0.0	39.667	1.67	0.0	38.698	1.432	0.0	38.853	2.198	0.0	40.646	1.243	0.0	38.999	1.675	0.0	36.395	1.474	0.0	40.717	2.017
41	9064	9065	SN	1	0.0	50.483	7.096	0.0	47.205	7.798	0.0	43.777	6.017	0.0	44.391	7.531	0.0	51.627	7.176	0.0	48.003	7.678	0.0	44.357	6.351	0.0	41.342	7.695
42	9064	9065	SN	1	0.0	46.897	7.344	0.0	47.205	7.968	0.0	37.621	6.138	0.0	43.169	7.875	0.0	48.152	7.459	0.0	48.003	7.905	0.0	39.347	6.56	0.0	40.123	8.016
43	9064	9065	SN	1	0.0	50.483	7.096	0.0	47.205	7.798	0.0	43.777	6.017	0.0	44.391	7.531	0.0	51.627	7.176	0.0	48.003	7.678	0.0	44.357	6.351	0.0	41.342	7.695
44	9064	9065	NS	1	0.0	56.015	4.779	0.0	54.744	5.863	0.0	47.265	4.375	0.0	46.767	5.719	0.0	54.436	4.86	0.0	57.889	5.451	0.0	47.613	4.29	0.0	42.761	5.017
45	9064	9065	NS	1	0.0	56.015	4.83	0.0	52.559	5.813	0.0	47.236	4.375	0.0	43.579	5.733	0.0	54.436	4.93	0.0	55.704	5.451	0.0	47.584	4.269	0.0	44.298	5.045
46	9064	9065	SN	1	0.0	48.748	1.929	0.0	47.272	2.442	0.0	38.989	2.05	0.0	42.409	2.776	0.0	49.577	1.92	0.0	45.354	2.383	0.0	39.13	2.06	0.0	42.5	2.682
47	9064	9065	SN	1	0.0	45.322	1.893	0.0	47.272	2.364	0.0	39.571	2.023	0.0	44.99	2.656	0.0	44.752	1.895	0.0	45.354	2.3	0.0	39.8	2.035	0.0	46.215	2.561
48	9064	9065	SN	1	0.0	45.322	1.893	0.0	47.272	2.364	0.0	39.571	2.023	0.0	44.99	2.656	0.0	44.752	1.895	0.0	45.354	2.3	0.0	39.8	2.035	0.0	46.215	2.561
49	9064	9065	NS	1	0.0	50.61	1.281	0.0	45.367	1.481	0.0	41.095	1.253	0.0	43.095	1.734	0.0	50.271	1.301	0.0	45.581	1.398	0.0	40.453	1.251	0.0	43.571	1.52
50	9064	9065	NS	1	0.0	50.61	1.319	0.0	45.367	1.504	0.0	41.095	1.264	0.0	43.095	1.738	0.0	50.271	1.331	0.0	45.581	1.386	0.0	39.777	1.234	0.0	44.265	1.525
51	9065	9066	NS	1	0.0	52.951	5.441	0.0	53.772	6.066	0.0	45.072	5.334	0.0	42.71	6.132	0.0	53.687	5.431	0.0	54.413	5.765	0.0	44.129	5.014	0.0	44.239	5.749
52	9065	9066	SN	1	0.0	46.625	1.775	0.0	53.415	2.388	0.0	39.945	1.858	0.0	44.767	2.456	0.0	48.514	1.787	0.0	50.336	2.293	0.0	41.333	1.851	0.0	39.358	2.343
53	9065	9066	SN	1	0.0	46.625	1.764	0.0	53.415	2.402	0.0	40.618	1.856	0.0	44.755	2.478	0.0	48.514	1.78	0.0	50.338	2.305	0.0	42.008	1.838	0.0	39.224	2.378
54	9065	9066	SN	1	0.0	56.026	6.503	0.0	51.118	7.94	0.0	41.336	5.947	0.0	48.836	7.873	0.0	56.355	6.544	0.0	52.698	7.748	0.0	42.524	5.798	0.0	49.215	7.588
55	9065	9066	SN	1	0.0	57.528	6.513	0.0	51.118	7.97	0.0	41.313	5.954	0.0	48.933	7.866	0.0	57.858	6.564	0.0	52.698	7.738	0.0	42.638	5.798	0.0	49.883	7.567
56	9065	9066	SN	1	0.0	56.026	6.679	0.0	51.118	8.15	0.0	41.336	6.31	0.0	48.836	8.101	0.0	56.355	6.754	0.0	52.698	7.957	0.0	41.835	6.204	0.0	49.215	7.858
57	9065	9066	NS	1	0.0	42.617	1.428	0.0	54.346	1.916	0.0	39.756	1.454	0.0	47.004	1.969	0.0	43.607	1.457	0.0	50.541	1.774	0.0	38.525	1.407	0.0	45.315	1.778
58	9065	9066	NS	1	0.0	48.328	1.42	0.0	47.187	1.899	0.0	41.125	1.506	0.0	46.851	1.998	0.0	47.166	1.418	0.0	49.291	1.775	0.0	41.866	1.487	0.0	45.712	1.772
59	9065	9066	SN	1	0.0	46.625	1.863	0.0	53.415	2.483	0.0	43.124	1.947	0.0	44.767	2.541	0.0	48.514	1.882	0.0	50.336	2.391	0.0	41.333	1.968	0.0	39.358	2.432
60	9065	9066	NS	1	0.0	53.447	5.525	0.0	49.368	6.687	0.0	43.465	5.307	0.0	43.891	6.087	0.0	52.845	5.556	0.0	48.969	6.577	0.0	45.98	5.222	0.0	45.616	5.583
61	9066	9067	NS	1	0.0	42.816	0.919	0.0	43.97	1.398	0.0	42.592	1.214	0.0	39.513	1.679	0.0	43.723	0.915	0.0	43.471	1.355	0.0	40.979	1.143	0.0	39.18	1.609
62	9066	9067	SN	1	0.0	50.281	6.193	0.0	52.756	7.713	0.0	44.012	4.165	0.0	47.273	5.527	0.0	51.126	6.094	0.0	50.527	7.372	0.0	41.956	3.908	0.0	46.872	4.746
63	9066	9067	NS	1	0.0	44.425	4.528	0.0	45.612	5.078	0.0	41.959	3.906	0.0	46.477	4.946	0.0	44.898	4.649	0.0	48.296	4.948	0.0	41.431	3.806	0.0	46.15	4.584
64	9066	9067	SN	1	0.0	50.281	5.977	0.0	52.756	7.596	0.0	44.012	4.009	0.0	47.273	5.536	0.0	51.126	5.907	0.0	50.527	7.242	0.0	41.956	3.803	0.0	46.765	4.765
65	9066	9067	SN	1	0.0	51.509	1.396	0.0	54.182	2.083	0.0	36.484	1.035	0.0	49.304	1.553	0.0	51.096	1.367	0.0	50.239	1.893	0.0	36.127	0.996	0.0	44.374	1.252
66	9066	9067	SN	1	0.0	51.509	1.446	0.0	54.182	2.123	0.0	36.484	1.066	0.0	49.304	1.568	0.0	51.096	1.421	0.0	50.239	1.913	0.0	36.127	1.015	0.0	44.374	1.249
67	9067	9068	NS	1	0.0	48.283	4.496	0.0	45.347	5.822	0.0	37.668	4.182	0.0	47.696	5.321	0.0	48.957	4.496	0.0	46.961	5.641	0.0	37.999	4.004	0.0	44.424	5.094

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	9067	9068	SN	1	0.0	50.977	3.183	0.0	59.01	4.577	0.0	44.832	3.339	0.0	49.411	3.921	0.0	52.066	3.133	0.0	59.74	4.304	0.0	44.317	3.191	0.0	50.493	3.543
69	9067	9068	NS	1	0.0	43.341	1.041	0.0	42.08	1.686	0.0	41.238	1.081	0.0	46.555	1.855	0.0	44.244	1.098	0.0	39.743	1.643	0.0	41.109	1.106	0.0	44.453	1.683
70	9067	9068	SN	1	0.0	48.065	0.944	0.0	44.045	1.368	0.0	45.041	0.935	0.0	38.726	1.205	0.0	50.048	0.924	0.0	45.11	1.268	0.0	43.183	0.876	0.0	41.176	1.032
71	9068	9069	NS	1	0.0	46.639	1.192	0.0	44.73	1.726	0.0	44.122	1.251	0.0	46.203	1.841	0.0	47.051	1.161	0.0	47.854	1.622	0.0	43.579	1.205	0.0	42.597	1.562
72	9068	9069	NS	1	0.0	50.776	4.948	0.0	51.797	6.415	0.0	41.885	4.345	0.0	52.85	5.748	0.0	51.718	4.958	0.0	52.653	6.274	0.0	43.333	4.096	0.0	51.331	5.117
73	9074	9075	SN	1	0.0	46.266	0.913	0.0	43.647	1.357	0.0	39.979	0.752	0.0	47.818	0.991	0.0	45.556	0.897	0.0	44.5	1.218	0.0	39.563	0.658	0.0	49.003	0.795
74	9074	9075	SN	1	0.0	55.236	4.652	0.0	50.667	5.628	0.0	41.662	3.15	0.0	46.651	3.916	0.0	56.271	4.663	0.0	49.817	5.34	0.0	42.328	3.006	0.0	44.534	3.283
75	9074	9075	SN	1	0.0	46.282	0.932	0.0	43.647	1.388	0.0	40.55	0.77	0.0	47.818	0.987	0.0	45.573	0.914	0.0	44.5	1.247	0.0	40.885	0.661	0.0	49.003	0.797
76	9074	9075	SN	1	0.0	55.236	4.559	0.0	50.667	5.514	0.0	41.662	3.084	0.0	46.651	3.864	0.0	56.271	4.579	0.0	49.817	5.222	0.0	42.328	2.956	0.0	44.534	3.208
77	9074	9075	NS	1	0.0	50.915	6.078	0.0	55.955	6.546	0.0	53.073	4.46	0.0	49.273	5.405	0.0	52.036	6.088	0.0	54.727	6.013	0.0	49.893	4.204	0.0	50.223	4.618
78	9074	9075	SN	1	0.0	55.748	4.519	0.0	50.458	5.534	0.0	42.979	3.076	0.0	46.651	3.886	0.0	56.784	4.539	0.0	49.817	5.252	0.0	44.959	2.942	0.0	44.534	3.251
79	9074	9075	NS	1	0.0	48.574	1.414	0.0	57.748	1.657	0.0	42.023	1.109	0.0	46.818	1.532	0.0	48.289	1.409	0.0	53.617	1.521	0.0	38.17	1.07	0.0	45.435	1.217
80	9074	9075	SN	1	0.0	46.282	0.913	0.0	43.647	1.361	0.0	40.55	0.759	0.0	47.818	0.988	0.0	45.573	0.902	0.0	44.5	1.223	0.0	40.885	0.644	0.0	49.003	0.779
81	9075	9076	NS	1	0.0	50.5	2.691	0.0	54.38	3.087	0.0	49.626	2.099	0.0	50.067	2.951	0.0	51.507	2.651	0.0	54.2	2.956	0.0	48.336	2.056	0.0	45.33	2.54
82	9075	9076	SN	1	0.0	47.771	2.462	0.0	52.129	2.648	0.0	40.838	2.448	0.0	42.57	2.817	0.0	47.64	2.483	0.0	53.557	2.576	0.0	42.058	2.419	0.0	43.327	2.514
83	9075	9076	SN	1	0.0	47.935	2.462	0.0	52.016	2.668	0.0	41.995	2.462	0.0	42.258	2.831	0.0	47.804	2.483	0.0	52.226	2.576	0.0	43.51	2.384	0.0	43.015	2.521
84	9075	9076	SN	1	0.0	47.852	2.451	0.0	52.016	2.638	0.0	41.995	2.44	0.0	42.258	2.816	0.0	47.721	2.461	0.0	52.226	2.557	0.0	43.51	2.354	0.0	43.015	2.502
85	9075	9076	SN	1	0.0	47.935	2.44	0.0	52.016	2.648	0.0	41.995	2.44	0.0	42.258	2.816	0.0	47.804	2.461	0.0	52.226	2.557	0.0	43.51	2.369	0.0	43.015	2.509
86	9075	9076	NS	1	0.0	46.162	2.64	0.0	60.324	3.167	0.0	50.096	2.176	0.0	47.146	2.88	0.0	47.205	2.62	0.0	58.533	3.046	0.0	52.265	2.041	0.0	44.231	2.561
87	9075	9076	SN	1	0.0	41.183	0.61	0.0	49.043	0.706	0.0	36.308	0.738	0.0	38.531	0.943	0.0	42.092	0.614	0.0	49.137	0.667	0.0	36.2	0.724	0.0	39.651	0.761
88	9075	9076	SN	1	0.0	41.169	0.598	0.0	45.633	0.698	0.0	39.258	0.743	0.0	40.995	0.95	0.0	42.1	0.612	0.0	47.875	0.653	0.0	38.987	0.733	0.0	38.041	0.769
89	9075	9076	SN	1	0.0	41.169	0.591	0.0	45.633	0.693	0.0	36.392	0.737	0.0	37.829	0.947	0.0	42.1	0.602	0.0	47.875	0.65	0.0	36.138	0.724	0.0	38.455	0.762
90	9075	9076	SN	1	0.0	41.169	0.593	0.0	45.633	0.695	0.0	41.313	0.74	0.0	40.995	0.943	0.0	42.1	0.606	0.0	47.875	0.65	0.0	41.045	0.729	0.0	38.041	0.762
91	9075	9076	NS	1	0.0	49.385	0.718	0.0	52.412	0.877	0.0	37.993	0.657	0.0	42.533	0.932	0.0	48.978	0.734	0.0	53.756	0.802	0.0	38.149	0.635	0.0	39.381	0.743
92	9075	9076	NS	1	0.0	49.79	0.677	0.0	45.503	0.922	0.0	38.475	0.617	0.0	39.272	0.987	0.0	50.134	0.677	0.0	43.235	0.852	0.0	38.816	0.555	0.0	37.311	0.757
93	9076	9077	NS	1	0.0	15.622	0.0	0.0	28.799	0.404	0.0	21.307	0.307	0.0	23.756	0.113	0.0	13.958	0.0	0.0	24.925	0.242	0.0	18.681	0.0	0.0	21.408	0.028
94	9076	9077	SN	1	0.0	48.245	3.213	0.0	46.921	3.851	0.0	42.448	3.177	0.0	38.67	4.154	0.0	48.059	3.192	0.0	45.856	3.72	0.0	43.561	3.113	0.0	40.073	3.798
95	9076	9077	SN	1	0.0	20.105	0.203	0.718	2.546	0.0	0.0	10.572	0.0	100000.0	-100000.0	0.0	0.0	19.377	0.0	0.725	2.741	0.0	0.0	8.42	0.0	100000.0	-100000.0	0.0
96	9076	9077	SN	1	0.0	37.553	0.793	0.0	46.668	1.164	0.0	41.294	0.972	0.0	38.746	1.359	0.0	37.279	0.8	0.0	45.882	1.06	0.0	38.117	0.904	0.0	36.227	1.144
97	9076	9077	NS	1	0.0	19.088	0.0	0.0	30.629	1.631	0.0	20.566	1.087	0.0	32.071	0.62	0.0	20.663	0.806	0.0	29.685	0.979	0.0	18.338	0.0	0.0	27.393	0.724
98	9076	9077	NS	1	0.0	44.551	1.261	0.0	45.449	1.659	0.0	38.828	1.779	0.0	35.47	2.234	0.0	44.207	1.2	0.0	47.378	1.367	0.0	35.577	1.73	0.0	36.167	1.724
99	9076	9077	SN	1	0.0	11.96	0.0	100000.0	-100000.0	0.0	0.0	11.72	0.0	100000.0	-100000.0	0.0	0.0	11.19	0.0	100000.0	-100000.0	0.0	0.0	8.862	0.0	100000.0	-100000.0	0.0
100	9076	9077	NS	1	0.0	38.967	0.369	0.0	40.196	0.527	0.0	35.972	0.625	0.0	37.581	0.794	0.0	39.471	0.364	0.0	40.033	0.428	0.0	34.481	0.561	0.0	34.205	0.594
101	9077	9078	SN	1	0.0	43.203	0.52	0.0	39.953	0.827	0.0	37.083	0.654	0.0	40.036	1.193	0.0	42.053	0.513	0.0	41.625	0.732	0.0	37.751	0.576	0.0	38.118	0.987
102	9077	9078	NS	1	0.0	56.677	3.498	0.0	52.79	4.444	0.0	41.392	2.974	0.0	44.461	3.753	0.0	56.47	3.528	0.0	53.587	4.072	0.0	40.803	2.946	0.0	44.827	3.193
103	9077	9078	NS	1	0.0	46.619	0.802	0.0	48.859	1.131	0.0	45.146	0.726	0.0	46.139	1.12	0.0	45.129	0.82	0.0	50.76	0.987	0.0	43.079	0.685	0.0	47.896	0.884

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	9077	9078	NS	1	0.0	39.995	0.779	0.0	44.988	1.091	0.0	39.203	0.706	0.0	48.334	1.109	0.0	39.602	0.773	0.0	44.542	1.017	0.0	36.91	0.637	0.0	50.716	0.867
105	9077	9078	SN	1	0.0	40.363	2.24	0.0	42.459	2.934	0.0	40.654	2.309	0.0	43.059	3.226	0.0	40.798	2.229	0.0	42.82	2.796	0.0	43.382	2.182	0.0	42.736	2.899
106	9077	9078	SN	1	0.0	38.776	0.514	0.0	40.533	0.844	0.0	37.083	0.667	0.0	40.293	1.226	0.0	37.627	0.519	0.0	42.204	0.748	0.0	35.13	0.576	0.0	38.118	1.019
107	9077	9078	SN	1	0.0	42.111	2.46	0.0	48.053	3.014	0.0	37.764	2.474	0.0	44.377	3.392	0.0	43.165	2.49	0.0	48.131	2.954	0.0	37.237	2.389	0.0	45.15	2.794
108	9077	9078	SN	1	0.0	36.576	0.559	0.0	44.648	0.813	0.0	38.957	0.679	0.0	39.131	1.245	0.0	36.178	0.552	0.0	45.166	0.722	0.0	38.782	0.622	0.0	39.157	1.021
109	9077	9078	SN	1	0.0	42.154	2.277	0.0	42.459	2.887	0.0	37.758	2.305	0.0	43.059	3.168	0.0	42.584	2.288	0.0	42.82	2.754	0.0	39.986	2.19	0.0	42.736	2.829
110	9077	9078	NS	1	0.0	46.755	3.48	0.0	53.354	4.513	0.0	41.347	2.954	0.0	44.589	4.086	0.0	46.964	3.44	0.0	51.985	4.021	0.0	40.874	2.79	0.0	42.44	3.256
111	9078	9079	NS	1	0.0	50.049	4.84	0.0	55.089	5.742	0.0	50.558	4.575	0.0	44.286	5.762	0.0	51.003	4.86	0.0	53.062	5.701	0.0	48.357	4.639	0.0	41.963	5.591
112	9078	9079	NS	1	0.0	56.018	1.403	0.0	49.707	1.697	0.0	46.07	1.198	0.0	45.96	1.651	0.0	56.35	1.414	0.0	50.729	1.632	0.0	43.045	1.138	0.0	43.197	1.49
113	9078	9079	SN	1	0.0	50.079	4.968	0.0	52.55	6.008	0.0	41.255	4.413	0.0	44.764	5.551	0.0	50.622	5.083	0.0	52.493	5.883	0.0	42.126	4.59	0.0	45.055	5.433
114	9078	9079	NS	1	0.0	49.176	1.304	0.0	51.848	1.686	0.0	41.0	1.213	0.0	43.621	1.714	0.0	49.967	1.333	0.0	51.514	1.645	0.0	41.757	1.184	0.0	42.032	1.562
115	9078	9079	SN	1	0.0	42.235	1.356	0.0	38.935	1.808	0.0	38.353	1.568	0.0	38.568	1.988	0.0	42.309	1.337	0.0	37.816	1.74	0.0	37.494	1.475	0.0	37.788	1.817
116	9078	9079	SN	1	0.0	50.079	4.87	0.0	52.55	5.953	0.0	40.948	4.254	0.0	41.491	5.373	0.0	50.622	5.001	0.0	52.493	5.821	0.0	41.189	4.41	0.0	41.918	5.294
117	9078	9079	NS	1	0.159	51.179	5.075	0.0	53.768	5.77	0.0	50.242	4.512	0.0	48.421	5.965	0.241	51.405	5.065	0.0	53.688	5.73	0.0	46.558	4.541	0.0	44.209	5.525
118	9078	9079	SN	1	0.0	42.235	1.294	0.0	38.935	1.775	0.0	41.54	1.533	0.0	38.423	1.921	0.0	42.309	1.285	0.0	37.816	1.703	0.0	42.163	1.468	0.0	37.788	1.777
119	9079	9080	NS	1	0.0	50.537	4.254	0.0	50.895	5.037	0.0	47.798	4.241	0.0	46.678	5.236	0.0	51.074	4.224	0.0	52.027	4.876	0.0	49.817	4.049	0.0	44.209	4.661
120	9079	9080	NS	1	0.0	44.919	1.069	0.0	52.779	1.506	0.0	38.318	1.202	0.0	44.838	1.723	0.0	45.794	1.073	0.0	49.624	1.382	0.0	37.939	1.138	0.0	42.364	1.419
121	9079	9080	SN	1	0.0	46.75	8.372	0.0	54.397	10.118	0.0	44.352	6.633	0.0	45.828	8.08	0.0	46.231	8.573	0.0	51.92	10.057	0.0	42.717	6.683	0.0	42.778	7.952
122	9079	9080	NS	1	0.0	44.64	1.093	0.0	44.153	1.493	0.0	42.143	1.205	0.0	44.588	1.678	0.0	45.833	1.073	0.0	46.653	1.443	0.0	40.599	1.146	0.0	42.045	1.331
123	9079	9080	NS	1	0.0	51.122	4.394	0.0	50.394	5.19	0.0	50.138	4.14	0.0	46.89	5.118	0.0	51.117	4.414	0.0	51.666	4.999	0.0	51.96	4.048	0.0	44.296	4.443
124	9079	9080	SN	1	0.0	46.75	8.693	0.0	54.397	10.58	0.0	44.352	6.869	0.0	45.828	8.465	0.0	46.231	8.915	0.0	51.92	10.506	0.0	42.717	6.966	0.0	42.778	8.33
125	9079	9080	SN	1	0.0	44.159	2.085	0.0	52.731	3.0	0.0	40.771	2.184	0.0	39.753	2.938	0.0	45.751	2.132	0.0	50.823	2.836	0.0	41.314	2.117	0.0	38.199	2.722
126	9079	9080	SN	1	0.0	44.159	1.996	0.0	52.731	2.864	0.0	40.771	2.088	0.0	39.753	2.803	0.0	45.751	2.045	0.0	50.823	2.699	0.0	39.476	2.028	0.0	38.199	2.59
127	9080	9081	NS	1	0.0	48.661	4.023	0.0	46.71	4.796	0.0	43.215	3.928	0.0	40.527	4.576	0.0	50.862	4.023	0.0	48.398	4.565	0.0	40.932	3.899	0.0	40.502	4.193
128	9080	9081	NS	1	0.0	49.147	3.89	0.0	49.685	5.049	0.0	40.142	3.927	0.0	48.642	4.578	0.0	51.227	3.981	0.0	50.493	4.788	0.0	41.896	3.82	0.0	45.903	4.174
129	9080	9081	NS	1	0.0	43.517	1.213	0.0	44.934	1.583	0.0	35.231	1.278	0.0	41.82	1.52	0.0	42.262	1.24	0.0	46.794	1.486	0.0	35.353	1.244	0.0	37.926	1.303
130	9080	9081	SN	1	0.0	49.227	4.671	0.0	56.735	6.294	0.0	50.01	4.149	0.0	51.28	5.515	0.0	51.715	4.691	0.0	57.062	6.092	0.0	51.643	3.788	0.0	51.339	4.758
131	9080	9081	SN	1	0.0	46.455	1.296	0.0	45.722	1.773	0.0	41.091	1.121	0.0	40.731	1.699	0.0	47.43	1.285	0.0	45.975	1.673	0.0	42.121	1.005	0.0	39.033	1.421
132	9080	9081	NS	1	0.0	43.878	1.105	0.0	46.206	1.492	0.0	41.54	1.209	0.0	41.224	1.507	0.0	42.885	1.139	0.0	48.244	1.449	0.0	38.952	1.186	0.0	38.555	1.299
133	9080	9081	SN	1	0.0	49.343	4.677	0.0	56.735	6.153	0.0	50.01	4.41	0.0	51.28	5.435	0.0	51.833	4.677	0.0	57.062	5.892	0.0	51.643	4.005	0.0	51.339	4.657
134	9080	9081	SN	1	0.0	46.455	1.313	0.0	45.722	1.723	0.0	41.091	1.191	0.0	40.731	1.704	0.0	47.43	1.296	0.0	45.975	1.598	0.0	42.121	1.067	0.0	39.033	1.391
135	9081	9082	SN	1	0.0	47.593	3.957	0.0	49.179	5.464	0.0	41.542	3.377	0.0	44.636	4.606	0.0	48.454	3.896	0.0	47.97	5.05	0.0	42.94	3.292	0.0	42.735	4.256
136	9081	9082	SN	1	0.0	47.593	3.937	0.0	51.613	5.464	0.0	41.964	3.377	0.0	43.01	4.663	0.0	48.454	3.886	0.0	49.876	5.06	0.0	43.005	3.299	0.0	41.471	4.242
137	9081	9082	NS	1	0.523	47.171	3.196	0.0	52.306	3.64	0.0	44.988	4.425	0.0	45.035	4.938	0.087	46.424	3.286	0.0	51.486	3.579	0.0	43.78	4.169	0.0	42.885	4.547
138	9081	9082	NS	1	0.523	47.171	3.226	0.0	52.306	3.589	0.0	44.988	4.439	0.0	44.487	4.952	0.087	46.422	3.317	0.0	51.486	3.559	0.0	43.78	4.176	0.0	43.272	4.533
139	9081	9082	SN	1	0.0	47.593	3.731	0.0	49.179	4.877	0.0	40.966	3.366	0.0	46.639	4.29	0.0	48.454	3.631	0.0	47.97	4.507	0.0	42.94	3.264	0.0	42.46	3.877

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	9081	9082	SN	1	0.0	53.311	0.946	0.0	42.592	1.31	0.0	36.198	1.03	0.0	44.018	1.336	0.0	55.844	0.976	0.0	43.154	1.144	0.0	37.411	0.923	0.0	39.715	1.107
141	9081	9082	NS	1	0.0	40.587	1.087	0.0	47.108	1.215	0.0	42.629	1.324	0.0	46.104	1.783	0.0	41.008	1.082	0.0	46.663	1.176	0.0	39.088	1.256	0.0	49.846	1.569
142	9081	9082	NS	1	0.0	40.536	1.075	0.0	47.115	1.23	0.0	42.238	1.32	0.0	49.987	1.79	0.0	40.956	1.071	0.0	46.671	1.176	0.0	38.851	1.253	0.0	56.369	1.574
143	9081	9082	SN	1	0.0	53.311	0.971	0.0	42.592	1.352	0.0	36.648	0.987	0.0	43.639	1.424	0.0	55.844	1.012	0.0	43.154	1.216	0.0	37.411	0.887	0.0	39.715	1.221
144	9081	9082	SN	1	0.0	48.69	0.969	0.0	45.08	1.341	0.0	37.346	0.981	0.0	40.547	1.447	0.0	51.224	0.996	0.0	44.495	1.212	0.0	38.29	0.891	0.0	38.748	1.242
145	9082	9083	NS	1	0.0	49.854	1.477	0.0	48.734	1.814	0.0	47.366	1.494	0.0	47.64	2.016	0.0	50.496	1.441	0.0	48.653	1.665	0.0	47.351	1.391	0.0	47.058	1.702
146	9082	9083	SN	1	0.0	37.806	0.559	0.0	38.621	0.87	0.0	37.71	0.715	0.0	36.905	1.064	0.0	39.245	0.561	0.0	39.651	0.881	0.0	35.869	0.681	0.0	35.86	0.973
147	9082	9083	SN	1	0.0	42.02	2.671	0.0	47.535	3.66	0.0	40.983	2.311	0.0	43.873	3.33	0.0	43.214	2.691	0.0	48.663	3.398	0.0	41.223	2.169	0.0	43.409	3.094
148	9082	9083	NS	1	0.0	50.766	5.705	0.0	47.877	6.083	0.0	48.387	5.095	0.0	45.319	6.087	0.0	50.033	5.705	0.0	49.48	5.691	0.0	45.547	5.045	0.0	45.391	5.406
149	9083	9084	NS	1	0.0	49.741	0.824	0.0	55.579	1.145	0.0	42.354	0.838	0.0	41.334	1.119	0.0	50.736	0.824	0.0	53.82	1.055	0.0	45.149	0.777	0.0	43.561	0.9
150	9083	9084	NS	1	0.0	53.175	3.264	0.0	52.338	4.011	0.0	44.79	2.888	0.0	47.903	3.457	0.0	54.857	3.204	0.0	53.244	3.9	0.0	45.82	2.696	0.0	43.919	3.031

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	9059	9060	SN	1	0.0	23.213	5.529	0.0	124.548	6.652	0.0	164.06	2.143	0.0	13.787	3.176	0.0	1.388	0.0	0.0	1.773	0.0	0.0	1.856	0.0	0.0	2.126	0.0
2	9059	9060	SN	1	0.0	32.373	12.268	0.0	124.576	12.336	0.0	169.305	9.765	0.0	77.563	12.106	0.0	1.394	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.13	0.0
3	9059	9060	SN	1	0.0	32.373	12.396	0.0	124.576	11.793	0.0	169.299	9.82	0.0	16.164	11.212	0.0	1.394	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.129	0.0
4	9059	9060	SN	1	0.0	32.373	12.268	0.0	124.576	12.336	0.0	169.299	9.757	0.0	77.563	12.106	0.0	1.394	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.13	0.0
5	9059	9060	SN	1	0.0	23.213	5.611	0.0	124.548	6.869	0.0	164.082	2.218	0.0	64.195	3.406	0.0	1.388	0.0	0.0	1.78	0.0	0.0	1.856	0.0	0.0	2.134	0.0
6	9059	9060	SN	1	0.0	23.213	5.606	0.0	124.548	6.864	0.0	164.06	2.216	0.0	64.195	3.409	0.0	1.388	0.0	0.0	1.78	0.0	0.0	1.856	0.0	0.0	2.134	0.0
7	9060	9061	NS	1	0.0	40.637	10.108	0.0	32.643	14.903	0.0	179.384	11.294	0.0	70.156	12.572	0.0	1.413	0.0	0.0	1.824	0.0	0.0	1.903	0.0	0.0	2.186	0.0
8	9060	9061	SN	1	0.0	23.229	5.589	0.0	25.59	6.903	0.0	151.982	2.155	0.0	65.684	3.366	0.0	1.391	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.133	0.0
9	9060	9061	SN	1	0.0	23.229	5.589	0.0	25.59	6.903	0.0	151.982	2.155	0.0	65.684	3.366	0.0	1.391	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.133	0.0
10	9060	9061	SN	1	0.0	32.467	12.306	0.0	31.273	12.117	0.0	165.389	9.685	0.0	187.077	11.844	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.132	0.0
11	9060	9061	SN	1	0.0	32.467	12.26	0.0	31.273	12.287	0.0	165.389	9.658	0.0	187.077	12.119	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.132	0.0
12	9060	9061	SN	1	0.0	32.467	12.26	0.0	31.273	12.287	0.0	165.389	9.658	0.0	187.077	12.112	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.132	0.0
13	9060	9061	NS	1	0.0	69.277	5.906	0.0	24.564	7.895	0.0	175.336	3.79	0.0	95.305	4.345	0.0	1.443	0.0	0.0	1.823	0.0	0.0	1.903	0.0	0.0	2.185	0.0
14	9060	9061	SN	1	0.0	23.229	5.569	0.0	25.59	6.857	0.0	151.982	2.145	0.0	46.417	3.275	0.0	1.391	0.0	0.0	1.778	0.0	0.0	1.856	0.0	0.0	2.13	0.0
15	9061	9062	NS	1	0.0	191.77	5.872	0.0	24.569	7.868	0.0	218.138	3.792	0.0	110.807	4.327	0.0	1.443	0.0	0.0	1.823	0.0	0.0	1.903	0.0	0.0	2.184	0.0
16	9061	9062	SN	1	0.0	23.24	5.622	0.0	25.584	6.907	0.0	166.536	2.152	0.0	59.259	3.423	0.0	1.391	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.132	0.0
17	9061	9062	NS	1	0.0	211.459	10.217	0.0	37.083	14.88	0.0	209.851	11.301	0.0	66.412	12.66	0.0	1.406	0.0	0.0	1.826	0.0	0.0	1.887	0.0	0.0	2.184	0.0
18	9061	9062	NS	1	0.0	255.67	5.868	0.0	24.558	7.832	0.0	263.463	3.789	0.0	63.726	4.326	0.0	1.439	0.0	0.0	1.823	0.0	0.0	1.903	0.0	0.0	2.184	0.0
19	9061	9062	NS	1	0.0	211.459	10.158	0.0	32.682	14.842	0.0	209.898	11.287	0.0	71.734	12.722	0.0	1.409	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.184	0.0
20	9061	9062	SN	1	0.0	23.24	5.602	0.0	25.584	6.882	0.0	166.536	2.146	0.0	16.098	3.338	0.0	1.391	0.0	0.0	1.778	0.0	0.0	1.857	0.0	0.0	2.132	0.0
21	9061	9062	SN	1	0.0	32.538	12.272	0.0	24.613	12.276	0.0	133.623	9.738	0.0	37.061	12.123	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.133	0.0
22	9061	9062	SN	1	0.0	32.538	12.312	0.0	24.613	12.177	0.0	133.623	9.753	0.0	26.273	11.944	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.133	0.0
23	9061	9062	SN	1	0.0	32.538	12.312	0.0	24.613	12.167	0.0	133.634	9.76	0.0	26.273	11.944	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.133	0.0
24	9061	9062	SN	1	0.0	23.24	5.596	0.0	25.584	6.88	0.0	166.547	2.148	0.0	15.558	3.328	0.0	1.391	0.0	0.0	1.778	0.0	0.0	1.857	0.0	0.0	2.131	0.0
25	9062	9063	SN	1	0.0	32.097	12.404	0.0	24.569	12.147	0.0	162.56	9.808	0.0	219.34	11.844	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
26	9062	9063	SN	1	0.0	23.218	5.612	0.0	269.386	6.909	0.0	162.56	2.325	0.0	162.866	3.419	0.0	1.391	0.0	0.0	1.778	0.0	0.0	1.856	0.0	0.0	2.131	0.0
27	9062	9063	NS	1	0.0	198.016	5.862	0.0	24.564	7.822	0.0	350.47	3.779	0.0	113.609	4.317	0.0	1.447	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.184	0.0
28	9062	9063	SN	1	0.0	32.097	12.339	0.0	24.569	12.407	0.0	162.56	9.741	0.0	219.34	12.237	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
29	9062	9063	NS	1	0.0	168.492	10.139	0.0	36.272	14.88	0.0	176.742	11.243	0.0	67.63	12.696	0.0	1.425	0.0	0.0	1.825	0.0	0.0	1.891	0.0	0.0	2.181	0.0
30	9062	9063	SN	1	0.0	23.218	5.641	0.0	269.386	6.99	0.0	162.56	2.335	0.0	162.866	3.535	0.0	1.391	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.135	0.0
31	9063	9064	NS	1	0.0	236.718	5.851	0.0	24.564	7.833	0.0	273.343	3.803	0.0	116.548	4.324	0.0	1.447	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.184	0.0

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

Normal
Deviations
Alarming
High Errors

32	9063	9064	SN	1	0.0	32.026	12.472	0.0	24.569	11.973	0.0	128.439	9.795	0.0	192.344	11.719	0.0	1.396	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.128	0.0
33	9063	9064	SN	1	0.0	23.218	5.646	0.0	25.595	6.988	0.0	123.31	2.289	0.0	99.99	3.526	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.135	0.0
34	9063	9064	SN	1	0.0	23.202	5.648	0.0	25.595	6.992	0.0	123.282	2.293	0.0	76.259	3.524	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.857	0.0	0.0	2.135	0.0
35	9063	9064	NS	1	0.0	124.752	10.072	0.0	32.55	14.964	0.0	354.011	11.227	0.0	62.656	12.735	0.0	1.421	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.185	0.0
36	9063	9064	NS	1	0.0	106.178	10.189	0.0	35.875	14.89	0.0	354.816	11.215	0.0	69.197	12.717	0.0	1.425	0.0	0.0	1.825	0.0	0.0	1.893	0.0	0.0	2.181	0.0
37	9063	9064	SN	1	0.0	32.026	12.363	0.0	24.597	12.297	0.0	128.472	9.741	0.0	192.35	12.24	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.133	0.0
38	9063	9064	SN	1	0.0	32.026	12.363	0.0	24.591	12.307	0.0	128.439	9.755	0.0	192.344	12.203	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.133	0.0
39	9063	9064	NS	1	0.0	192.316	5.846	0.0	24.564	7.881	0.0	273.737	3.794	0.0	60.064	4.312	0.0	1.445	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.184	0.0
40	9063	9064	SN	1	0.0	23.202	5.603	0.0	25.595	6.846	0.0	123.282	2.27	0.0	76.259	3.34	0.0	1.39	0.0	0.0	1.778	0.0	0.0	1.857	0.0	0.0	2.13	0.0
41	9064	9065	SN	1	0.0	32.213	12.405	0.0	194.241	12.534	0.0	129.895	9.71	0.0	77.381	12.241	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.132	0.0
42	9064	9065	SN	1	0.0	32.213	12.53	0.0	194.241	11.947	0.0	129.895	9.751	0.0	48.127	11.428	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.128	0.0
43	9064	9065	SN	1	0.0	32.213	12.405	0.0	194.241	12.534	0.0	129.895	9.71	0.0	77.381	12.241	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.132	0.0
44	9064	9065	NS	1	0.0	193.464	10.083	0.0	32.538	14.965	0.0	332.271	11.198	0.0	81.732	12.645	0.0	1.423	0.0	0.0	1.825	0.0	0.0	1.899	0.0	0.0	2.185	0.0
45	9064	9065	NS	1	0.0	193.469	10.073	0.0	32.539	14.935	0.0	332.249	11.227	0.0	81.931	12.645	0.0	1.423	0.0	0.0	1.825	0.0	0.0	1.899	0.0	0.0	2.185	0.0
46	9064	9065	SN	1	0.0	23.229	5.569	0.0	169.807	6.803	0.0	124.777	2.202	0.0	110.143	3.253	0.0	1.392	0.0	0.0	1.775	0.0	0.0	1.855	0.0	0.0	2.126	0.0
47	9064	9065	SN	1	0.0	23.229	5.635	0.0	169.807	6.991	0.0	124.777	2.239	0.0	110.143	3.472	0.0	1.392	0.0	0.0	1.78	0.0	0.0	1.855	0.0	0.0	2.132	0.0
48	9064	9065	SN	1	0.0	23.229	5.635	0.0	169.807	6.991	0.0	124.777	2.239	0.0	110.143	3.472	0.0	1.392	0.0	0.0	1.78	0.0	0.0	1.855	0.0	0.0	2.132	0.0
49	9064	9065	NS	1	0.0	191.175	5.858	0.0	24.564	7.87	0.0	331.669	3.764	0.0	71.667	4.296	0.0	1.445	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.183	0.0
50	9064	9065	NS	1	0.0	191.18	5.858	0.0	24.564	7.867	0.0	331.647	3.772	0.0	71.612	4.286	0.0	1.444	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.184	0.0
51	9065	9066	NS	1	0.0	149.834	10.136	0.0	32.654	14.839	0.0	359.013	11.273	0.0	65.568	12.669	0.0	1.428	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.183	0.0
52	9065	9066	SN	1	0.0	23.218	5.642	0.0	25.579	7.005	0.0	120.635	2.198	0.0	52.238	3.442	0.0	1.392	0.0	0.0	1.78	0.0	0.0	1.856	0.0	0.0	2.133	0.0
53	9065	9066	SN	1	0.0	23.224	5.644	0.0	25.579	7.005	0.0	120.756	2.192	0.0	52.238	3.451	0.0	1.391	0.0	0.0	1.78	0.0	0.0	1.856	0.0	0.0	2.134	0.0
54	9065	9066	SN	1	0.0	32.357	12.385	0.0	24.569	12.453	0.0	114.833	9.731	0.0	80.111	12.191	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.132	0.0
55	9065	9066	SN	1	0.0	32.357	12.375	0.0	24.569	12.453	0.0	114.944	9.774	0.0	80.111	12.198	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.134	0.0
56	9065	9066	SN	1	0.0	32.357	12.513	0.0	24.42	11.7	0.0	114.833	9.786	0.0	15.508	11.138	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.128	0.0
57	9065	9066	NS	1	0.0	147.766	5.865	0.0	24.558	7.867	0.0	327.274	3.802	0.0	91.577	4.278	0.0	1.444	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.183	0.0
58	9065	9066	NS	1	0.0	158.468	5.863	0.0	24.564	7.856	0.0	353.266	3.799	0.0	68.303	4.301	0.0	1.444	0.0	0.0	1.822	0.0	0.0	1.903	0.0	0.0	2.184	0.0
59	9065	9066	SN	1	0.0	23.218	5.544	0.0	25.579	6.764	0.0	120.635	2.153	0.0	13.843	3.148	0.0	1.392	0.0	0.0	1.773	0.0	0.0	1.856	0.0	0.0	2.126	0.0
60	9065	9066	NS	1	0.0	168.685	10.184	0.0	32.561	14.964	0.0	354.435	11.234	0.0	65.695	12.72	0.0	1.421	0.0	0.0	1.826	0.0	0.0	1.898	0.0	0.0	2.183	0.0
61	9066	9067	NS	1	0.0	204.047	5.867	0.0	24.564	7.885	0.0	136.174	3.81	0.0	128.593	4.316	0.0	1.425	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.184	0.0
62	9066	9067	SN	1	0.0	32.158	12.507	0.0	145.527	11.658	0.0	120.585	9.705	0.0	26.028	10.811	0.0	1.398	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.127	0.0
63	9066	9067	NS	1	0.0	67.633	10.094	0.0	32.61	15.024	0.0	354.75	11.262	0.0	70.074	12.582	0.0	1.423	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.184	0.0
64	9066	9067	SN	1	0.0	32.158	12.386	0.0	184.844	12.515	0.0	120.585	9.7	0.0	39.576	12.087	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.133	0.0
65	9066	9067	SN	1	0.0	23.224	5.633	0.0	162.293	6.973	0.0	130.06	2.168	0.0	202.886	3.431	0.0	1.391	0.0	0.0	1.78	0.0	0.0	1.856	0.0	0.0	2.132	0.0
66	9066	9067	SN	1	0.0	23.224	5.485	0.0	138.722	6.692	0.0	130.06	2.102	0.0	202.886	3.038	0.0	1.391	0.0	0.0	1.769	0.0	0.0	1.856	0.0	0.0	2.12	0.0
67	9067	9068	NS	1	0.0	211.453	10.1	0.0	32.654	14.882	0.0	279.189	11.23	0.0	69.489	12.692	0.0	1.414	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.182	0.0
68	9067	9068	SN	1	0.0	32.533	12.371	0.0	24.613	12.399	0.0	124.457	9.636	0.0	119.965	12.249	0.0	1.398	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

69	9067	9068	NS	1	0.0	202.42	5.843	0.0	24.558	7.85	0.0	354.231	3.797	0.0	67.062	4.313	0.0	1.444	0.0	0.0	1.822	0.0	0.0	1.902	0.0	0.0	2.184	0.0
70	9067	9068	SN	1	0.0	23.224	5.624	0.0	25.595	6.944	0.0	123.326	2.156	0.0	277.027	3.39	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.857	0.0	0.0	2.134	0.0
71	9068	9069	NS	1	0.0	255.653	5.844	0.0	24.558	7.808	0.0	353.829	3.75	0.0	62.7	4.234	0.0	1.446	0.0	0.0	1.822	0.0	0.0	1.902	0.0	0.0	2.183	0.0
72	9068	9069	NS	1	0.0	211.442	10.127	0.0	36.625	14.9	0.0	137.211	11.201	0.0	65.524	12.497	0.0	1.424	0.0	0.0	1.825	0.0	0.0	1.893	0.0	0.0	2.181	0.0
73	9074	9075	SN	1	0.0	23.224	5.646	0.0	25.601	7.068	0.0	165.886	2.256	0.0	50.308	3.448	0.0	1.391	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.136	0.0
74	9074	9075	SN	1	0.0	32.423	12.423	0.0	24.575	12.099	0.0	127.104	9.725	0.0	61.523	11.792	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.863	0.0	0.0	2.135	0.0
75	9074	9075	SN	1	0.0	23.224	5.608	0.0	25.601	6.977	0.0	165.886	2.215	0.0	14.251	3.314	0.0	1.391	0.0	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.133	0.0
76	9074	9075	SN	1	0.0	32.423	12.351	0.0	24.575	12.429	0.0	127.104	9.676	0.0	75.318	12.234	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.863	0.0	0.0	2.135	0.0
77	9074	9075	NS	1	0.0	67.711	10.11	0.0	32.665	14.872	0.0	175.678	11.189	0.0	68.601	12.726	0.0	1.413	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.182	0.0
78	9074	9075	SN	1	0.0	32.423	12.351	0.0	24.575	12.429	0.0	127.104	9.676	0.0	75.318	12.234	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.863	0.0	0.0	2.135	0.0
79	9074	9075	NS	1	0.0	95.192	5.871	0.0	24.564	7.836	0.0	354.088	3.755	0.0	66.108	4.286	0.0	1.44	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.184	0.0
80	9074	9075	SN	1	0.0	23.224	5.646	0.0	25.601	7.068	0.0	165.886	2.256	0.0	50.308	3.448	0.0	1.391	0.0	0.0	1.78	0.0	0.0	1.861	0.0	0.0	2.136	0.0
81	9075	9076	NS	1	0.0	40.29	10.09	0.0	32.676	14.83	0.0	173.753	11.126	0.0	70.206	12.6	0.0	1.412	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.182	0.0
82	9075	9076	SN	1	0.0	32.516	12.423	0.0	146.729	12.251	0.0	167.38	9.663	0.0	26.224	11.944	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.861	0.0	0.0	2.134	0.0
83	9075	9076	SN	1	0.0	32.516	12.423	0.0	146.729	12.251	0.0	167.38	9.663	0.0	26.224	11.958	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.861	0.0	0.0	2.134	0.0
84	9075	9076	SN	1	0.0	32.516	12.383	0.0	146.729	12.37	0.0	167.38	9.645	0.0	39.096	12.123	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.861	0.0	0.0	2.134	0.0
85	9075	9076	SN	1	0.0	32.516	12.383	0.0	146.729	12.37	0.0	167.38	9.652	0.0	39.057	12.137	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.861	0.0	0.0	2.135	0.0
86	9075	9076	NS	1	0.0	40.279	10.097	0.0	32.676	14.84	0.0	158.333	11.152	0.0	65.038	12.654	0.0	1.428	0.0	0.0	1.825	0.0	0.0	1.892	0.0	0.0	2.183	0.0
87	9075	9076	SN	1	0.0	23.235	5.655	0.0	94.326	7.086	0.0	154.271	2.223	0.0	16.065	3.318	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.857	0.0	0.0	2.132	0.0
88	9075	9076	SN	1	0.0	23.235	5.655	0.0	94.326	7.091	0.0	154.271	2.224	0.0	17.56	3.326	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.857	0.0	0.0	2.135	0.0
89	9075	9076	SN	1	0.0	23.235	5.668	0.0	94.326	7.116	0.0	154.271	2.231	0.0	58.795	3.397	0.0	1.392	0.0	0.0	1.784	0.0	0.0	1.857	0.0	0.0	2.135	0.0
90	9075	9076	SN	1	0.0	23.235	5.671	0.0	94.326	7.114	0.0	154.271	2.233	0.0	58.862	3.395	0.0	1.392	0.0	0.0	1.781	0.0	0.0	1.857	0.0	0.0	2.135	0.0
91	9075	9076	NS	1	0.0	45.198	5.83	0.0	24.553	7.818	0.0	165.15	3.702	0.0	95.536	4.246	0.0	1.441	0.0	0.0	1.822	0.0	0.0	1.902	0.0	0.0	2.183	0.0
92	9075	9076	NS	1	0.0	68.165	5.821	0.0	24.553	7.781	0.0	174.343	3.708	0.0	62.126	4.231	0.0	1.435	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.183	0.0
93	9076	9077	NS	1	0.0	22.755	16.111	0.0	19.556	4.158	0.0	305.352	26.687	0.0	12.822	1.885	0.0	1.36	0.0	0.0	1.799	0.0	0.0	1.844	0.0	0.0	2.157	0.0
94	9076	9077	SN	1	0.0	32.197	12.398	0.0	24.575	12.319	0.0	168.174	9.693	0.0	201.89	12.264	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.136	0.0
95	9076	9077	SN	1	0.0	10.302	0.203	0.596	5.079	0.0	0.0	7.412	0.0	100000.0	-100000.0	0.0	0.0	1.295	0.0	0.003	0.004	0.0	0.0	1.762	0.0	100000.0	-100000.0	0.0
96	9076	9077	SN	1	0.0	23.229	5.665	0.0	25.573	7.151	0.0	151.839	2.375	0.0	66.949	3.516	0.0	1.391	0.0	0.0	1.78	0.0	0.0	1.852	0.0	0.0	2.136	0.0
97	9076	9077	NS	1	0.0	23.235	26.613	0.0	25.104	7.504	0.0	149.404	53.261	0.0	14.35	4.24	0.0	1.349	0.0	0.0	1.795	0.0	0.0	1.848	0.0	0.0	2.155	0.0
98	9076	9077	NS	1	0.0	218.926	10.058	0.0	32.693	14.877	0.0	179.125	11.032	0.0	71.623	12.675	0.0	1.426	0.0	0.0	1.824	0.0	0.0	1.895	0.0	0.0	2.185	0.0
99	9076	9077	SN	1	0.0	10.578	3.125	100000.0	-100000.0	0.0	0.0	8.708	0.0	100000.0	-100000.0	0.0	0.0	1.302	0.0	100000.0	-100000.0	0.0	0.0	1.741	0.0	100000.0	-100000.0	0.0
100	9076	9077	NS	1	0.0	101.49	5.746	0.0	24.558	7.743	0.0	351.248	3.603	0.0	63.654	4.173	0.0	1.415	0.0	0.0	1.826	0.0	0.0	1.912	0.0	0.0	2.187	0.0
101	9077	9078	SN	1	0.0	75.572	5.498	0.0	25.573	6.853	0.0	163.569	2.18	0.0	78.007	3.256	0.0	1.391	0.0	0.0	1.787	0.0	0.0	1.858	0.0	0.0	2.144	0.0
102	9077	9078	NS	1	0.0	158.865	10.0	0.0	32.627	14.892	0.0	354.535	11.143	0.0	67.702	12.658	0.0	1.422	0.0	0.0	1.824	0.0	0.0	1.898	0.0	0.0	2.181	0.0
103	9077	9078	NS	1	0.0	157.994	5.808	0.0	24.553	7.752	0.0	166.936	3.699	0.0	113.433	4.127	0.0	1.434	0.0	0.0	1.821	0.0	0.0	1.901	0.0	0.0	2.183	0.0
104	9077	9078	NS	1	0.0	167.074	5.82	0.0	24.553	7.806	0.0	356.526	3.701	0.0	53.192	4.123	0.0	1.44	0.0	0.0	1.821	0.0	0.0	1.901	0.0	0.0	2.182	0.0
105	9077	9078	SN	1	0.0	75.616	12.179	0.0	24.569	11.365	0.0	163.569	8.849	0.0	151.401	10.574	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

106	9077	9078	SN	1	0.0	75.572	5.291	0.0	25.573	6.57	0.0	163.569	2.08	0.0	78.007	2.939	0.0	1.391	0.0	0.0	1.776	0.0	0.0	1.858	0.0	0.0	2.129	0.0
107	9077	9078	SN	1	0.0	75.616	12.439	0.0	24.575	12.3	0.0	163.547	9.655	0.0	75.418	12.357	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.134	0.0
108	9077	9078	SN	1	0.0	75.572	5.689	0.0	25.573	7.164	0.0	163.547	2.377	0.0	112.669	3.589	0.0	1.391	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.136	0.0
109	9077	9078	SN	1	0.0	75.616	12.238	0.0	24.597	12.01	0.0	163.569	9.084	0.0	151.401	11.633	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.147	0.0
110	9077	9078	NS	1	0.0	204.394	10.078	0.0	32.698	14.797	0.0	355.957	11.125	0.0	72.969	12.69	0.0	1.424	0.0	0.0	1.824	0.0	0.0	1.892	0.0	0.0	2.178	0.0
111	9078	9079	NS	1	0.0	23.797	10.042	0.0	32.577	14.942	0.0	279.746	11.129	0.0	68.099	12.687	0.0	1.418	0.0	0.0	1.825	0.0	0.0	1.897	0.0	0.0	2.182	0.0
112	9078	9079	NS	1	0.0	25.479	5.842	0.0	24.553	7.795	0.0	162.739	3.688	0.0	43.061	4.116	0.0	1.428	0.0	0.0	1.821	0.0	0.0	1.901	0.0	0.0	2.181	0.0
113	9078	9079	SN	1	0.0	32.136	12.556	0.0	124.763	11.944	0.0	128.836	9.642	0.0	201.322	11.517	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.132	0.0
114	9078	9079	NS	1	0.0	25.474	5.86	0.0	24.553	7.75	0.0	320.165	3.684	0.0	88.549	4.114	0.0	1.438	0.0	0.0	1.821	0.0	0.0	1.901	0.0	0.0	2.183	0.0
115	9078	9079	SN	1	0.0	23.235	5.616	0.0	189.611	7.05	0.0	129.117	2.317	0.0	14.218	3.372	0.0	1.395	0.0	0.0	1.776	0.0	0.0	1.858	0.0	0.0	2.129	0.0
116	9078	9079	SN	1	0.0	32.136	12.402	0.0	124.763	12.39	0.0	128.836	9.601	0.0	201.322	12.146	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.134	0.0
117	9078	9079	NS	1	0.028	23.797	10.089	0.0	32.698	14.807	0.0	132.368	11.089	0.0	73.487	12.632	0.0	1.423	0.0	0.0	1.824	0.0	0.0	1.893	0.0	0.0	2.178	0.0
118	9078	9079	SN	1	0.0	23.235	5.67	0.0	189.611	7.219	0.0	129.117	2.35	0.0	57.599	3.562	0.0	1.395	0.0	0.0	1.78	0.0	0.0	1.858	0.0	0.0	2.136	0.0
119	9079	9080	NS	1	0.0	41.663	10.051	0.0	32.544	14.911	0.0	330.081	11.164	0.0	87.584	12.65	0.0	1.42	0.0	0.0	1.825	0.0	0.0	1.898	0.0	0.0	2.182	0.0
120	9079	9080	NS	1	0.0	258.954	5.799	0.0	24.553	7.811	0.0	338.31	3.681	0.0	87.187	4.103	0.0	1.444	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.181	0.0
121	9079	9080	SN	1	0.0	32.092	12.357	0.0	31.306	12.466	0.0	130.286	9.659	0.0	79.157	12.256	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.135	0.0
122	9079	9080	NS	1	0.0	206.744	5.804	0.0	24.553	7.78	0.0	326.524	3.671	0.0	72.925	4.099	0.0	1.44	0.0	0.0	1.821	0.0	0.0	1.901	0.0	0.0	2.182	0.0
123	9079	9080	NS	1	0.0	60.85	10.018	0.0	37.86	14.816	0.0	339.28	11.183	0.0	81.727	12.606	0.0	1.413	0.0	0.0	1.824	0.0	0.0	1.897	0.0	0.0	2.181	0.0
124	9079	9080	SN	1	0.0	32.092	12.553	0.0	31.306	11.854	0.0	130.286	9.717	0.0	70.087	11.319	0.0	1.4	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.131	0.0
125	9079	9080	SN	1	0.0	23.229	5.592	0.0	135.043	6.988	0.0	125.202	2.311	0.0	14.223	3.337	0.0	1.392	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.128	0.0
126	9079	9080	SN	1	0.0	23.229	5.672	0.0	135.043	7.193	0.0	125.202	2.324	0.0	47.523	3.586	0.0	1.392	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.134	0.0
127	9080	9081	NS	1	0.0	270.685	10.021	0.0	32.583	14.931	0.0	356.84	11.093	0.0	73.515	12.664	0.0	1.423	0.0	0.0	1.825	0.0	0.0	1.898	0.0	0.0	2.183	0.0
128	9080	9081	NS	1	0.0	259.478	10.038	0.0	33.024	14.846	0.0	359.09	11.118	0.0	65.816	12.621	0.0	1.418	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.182	0.0
129	9080	9081	NS	1	0.0	121.581	5.838	0.0	24.553	7.791	0.0	354.634	3.689	0.0	68.645	4.102	0.0	1.447	0.0	0.0	1.821	0.0	0.0	1.901	0.0	0.0	2.182	0.0
130	9080	9081	SN	1	0.0	32.004	12.395	0.0	24.575	12.385	0.0	115.33	9.66	0.0	43.362	12.202	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.141	0.0
131	9080	9081	SN	1	0.0	23.218	5.684	0.0	25.573	7.177	0.0	121.264	2.307	0.0	66.323	3.543	0.0	1.392	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.142	0.0
132	9080	9081	NS	1	0.0	218.752	5.82	0.0	24.553	7.811	0.0	307.376	3.694	0.0	74.464	4.099	0.0	1.447	0.0	0.0	1.821	0.0	0.0	1.901	0.0	0.0	2.182	0.0
133	9080	9081	SN	1	0.0	32.004	12.57	0.0	24.327	11.621	0.0	115.33	9.686	0.0	43.362	11.062	0.0	1.4	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.129	0.0
134	9080	9081	SN	1	0.0	23.218	5.563	0.0	25.573	6.904	0.0	121.264	2.253	0.0	14.223	3.201	0.0	1.392	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.124	0.0
135	9081	9082	SN	1	0.0	32.45	12.432	0.0	24.575	12.429	0.0	134.897	9.549	0.0	89.886	12.242	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.135	0.0
136	9081	9082	SN	1	0.0	32.45	12.432	0.0	24.575	12.429	0.0	134.897	9.549	0.0	89.886	12.242	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.135	0.0
137	9081	9082	NS	1	0.0	168.861	10.071	0.0	32.682	14.81	0.0	140.685	11.113	0.0	67.829	12.599	0.0	1.418	0.0	0.0	1.822	0.0	0.0	1.896	0.0	0.0	2.182	0.0
138	9081	9082	NS	1	0.0	238.499	10.06	0.0	33.024	14.81	0.0	192.741	11.12	0.0	67.857	12.628	0.0	1.418	0.0	0.0	1.825	0.0	0.0	1.896	0.0	0.0	2.182	0.0
139	9081	9082	SN	1	0.0	32.45	12.596	0.0	23.858	11.424	0.0	134.897	9.523	0.0	89.886	10.766	0.0	1.4	0.0	0.0	1.775	0.0	0.0	1.852	0.0	0.0	2.129	0.0
140	9081	9082	SN	1	0.0	23.24	5.509	0.0	25.595	6.844	0.0	128.522	2.181	0.0	69.404	3.007	0.0	1.393	0.0	0.0	1.769	0.0	0.0	1.84	0.0	0.0	2.121	0.0
141	9081	9082	NS	1	0.0	202.414	5.832	0.0	24.553	7.786	0.0	354.154	3.693	0.0	70.912	4.157	0.0	1.441	0.0	0.0	1.821	0.0	0.0	1.903	0.0	0.0	2.183	0.0
142	9081	9082	NS	1	0.0	190.993	5.823	0.0	24.553	7.786	0.0	354.16	3.688	0.0	70.945	4.139	0.0	1.441	0.0	0.0	1.821	0.0	0.0	1.903	0.0	0.0	2.183	0.0

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

Normal
Deviations
Alarming
High Errors

143	9081	9082	SN	1	0.0	23.24	5.673	0.0	25.595	7.152	0.0	128.522	2.273	0.0	69.404	3.473	0.0	1.393	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.133	0.0
144	9081	9082	SN	1	0.0	23.24	5.673	0.0	25.595	7.152	0.0	128.522	2.273	0.0	69.404	3.472	0.0	1.393	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.133	0.0
145	9082	9083	NS	1	0.0	25.474	5.825	0.0	24.547	7.78	0.0	249.292	3.657	0.0	66.985	4.068	0.0	1.447	0.0	0.0	1.821	0.0	0.0	1.902	0.0	0.0	2.182	0.0
146	9082	9083	SN	1	0.0	23.24	5.691	0.0	25.584	7.164	0.0	131.775	2.293	0.0	228.627	3.609	0.0	1.393	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.133	0.0
147	9082	9083	SN	1	0.0	32.329	12.432	0.0	24.575	12.511	0.0	126.939	9.606	0.0	282.233	12.334	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.817	0.0	0.0	2.135	0.0
148	9082	9083	NS	1	0.0	23.676	9.979	0.0	37.237	14.78	0.0	136.449	11.072	0.0	69.936	12.642	0.0	1.413	0.0	0.0	1.821	0.0	0.0	1.9	0.0	0.0	2.184	0.0
149	9083	9084	NS	1	0.0	264.759	5.806	0.0	24.547	7.732	0.0	350.178	3.637	0.0	62.441	3.957	0.0	1.444	0.0	0.0	1.821	0.0	0.0	1.9	0.0	0.0	2.182	0.0
150	9083	9084	NS	1	0.0	55.07	9.985	0.0	32.665	14.807	0.0	243.396	11.117	0.0	70.537	12.564	0.0	1.427	0.0	0.0	1.82	0.0	0.0	1.891	0.0	0.0	2.181	0.0

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

Normal
Deviations
Alarming
High Errors