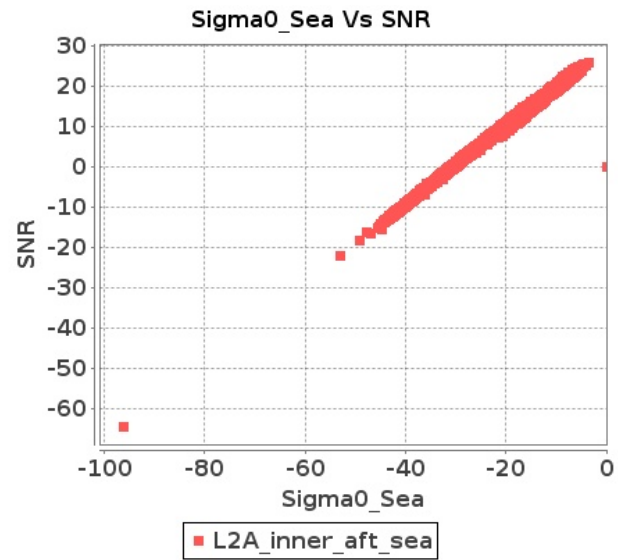


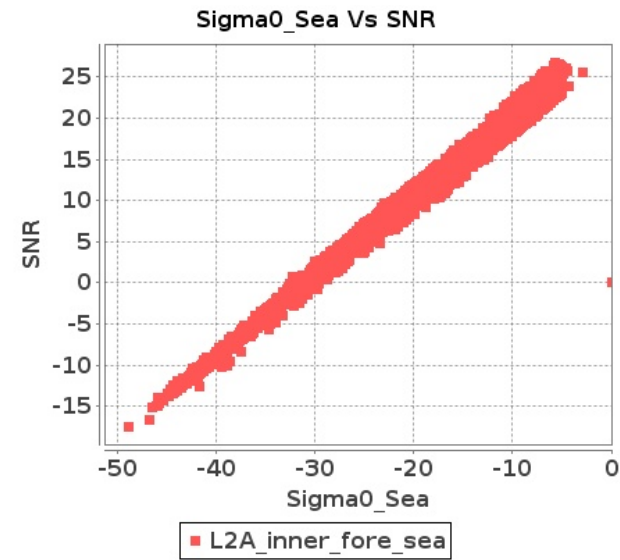
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-OCT-2018 To 28-OCT-2018

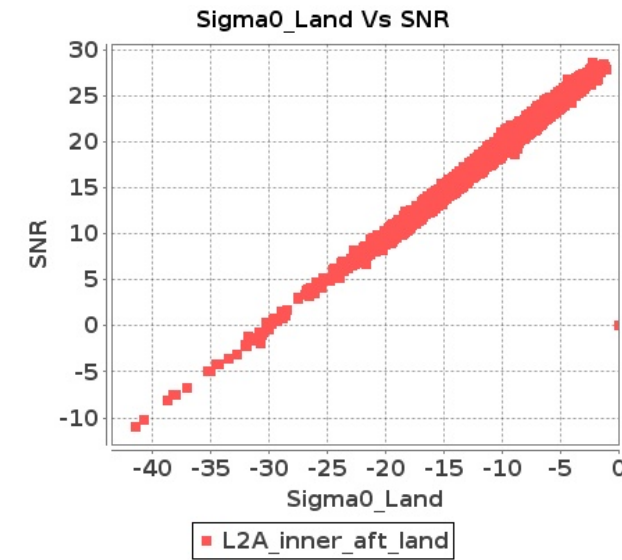
### Inner Sea Aft Sigma0VsSNR



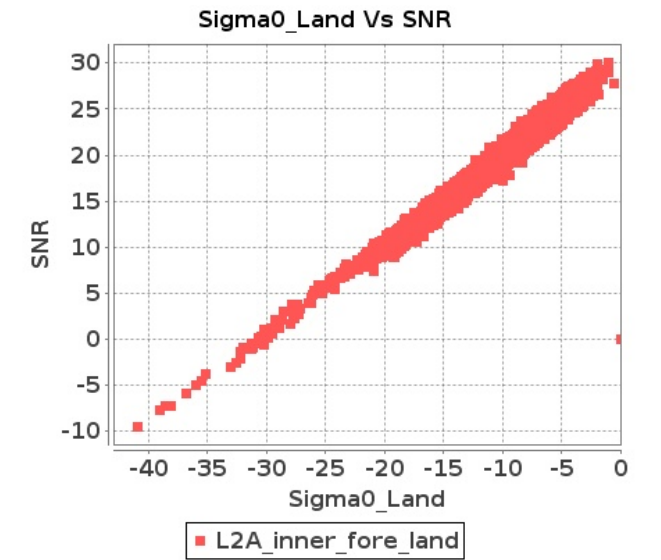
### Inner Sea Fore Sigma0VsSNR



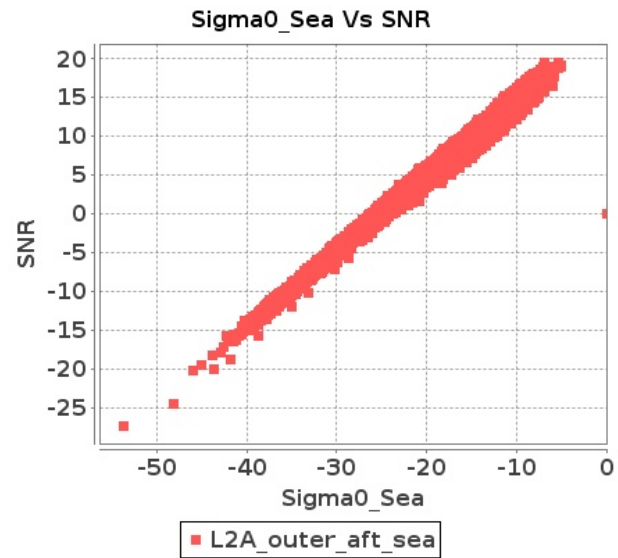
### Inner Land Aft Sigma0VsSNR



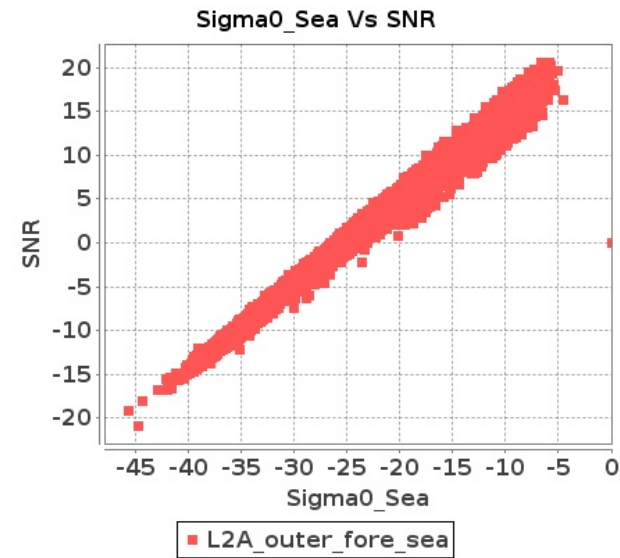
### Inner Land Fore Sigma0VsSNR



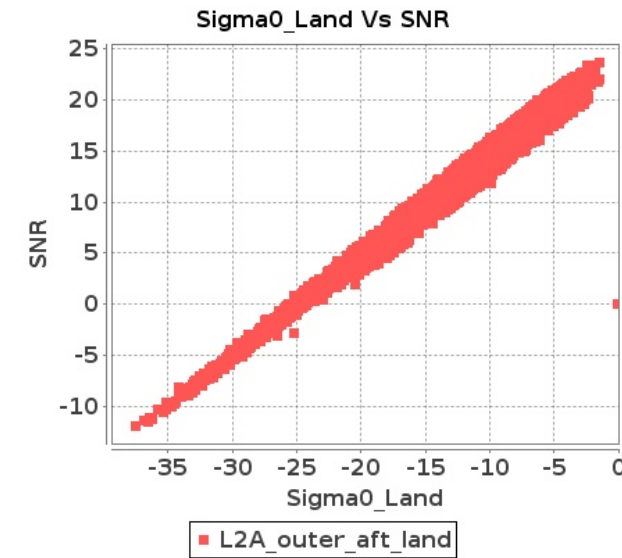
### Outer Sea Aft Sigma0VsSNR



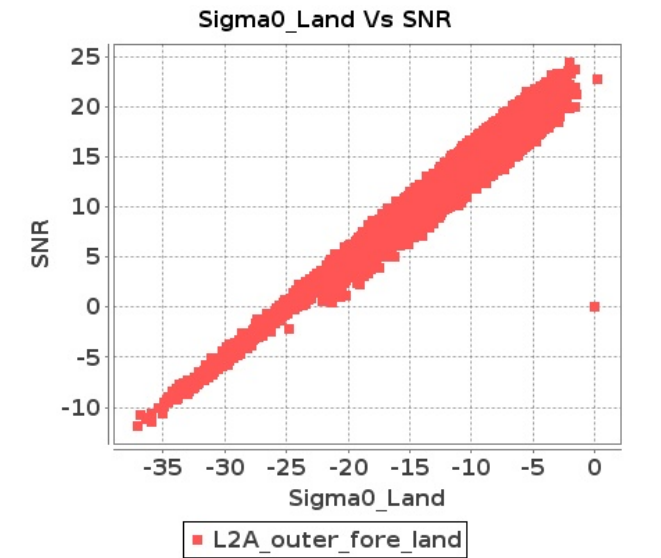
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 27-OCT-2018 To 28-OCT-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	11031	11032	SN	1	0.0	44.747	0.821	0.0	47.558	1.005	0.0	38.454	0.811	0.0	42.382	1.064	0.0	44.259	0.837	0.0	48.595	0.892	0.0	36.916	0.744	0.0	41.411	0.864
2	11031	11032	NS	1	0.0	51.534	5.115	0.0	54.646	4.859	0.0	48.123	4.549	0.0	43.625	4.936	0.0	52.257	5.105	0.0	55.481	4.698	0.0	50.933	4.293	0.0	45.089	4.31
3	11031	11032	SN	1	0.0	48.172	0.846	0.0	50.691	1.027	0.0	38.984	0.838	0.0	41.177	1.138	0.0	47.684	0.851	0.0	52.96	0.913	0.0	37.329	0.783	0.0	39.097	0.924
4	11031	11032	NS	1	0.0	50.898	4.944	0.0	49.433	4.69	0.0	47.937	4.557	0.0	53.132	4.776	0.0	50.97	5.035	0.0	48.436	4.448	0.0	47.218	4.414	0.0	47.215	4.221
5	11031	11032	SN	1	0.0	48.172	0.81	0.0	50.691	0.985	0.0	38.984	0.793	0.0	41.177	1.08	0.0	47.684	0.817	0.0	52.96	0.874	0.0	37.329	0.749	0.0	39.097	0.882
6	11031	11032	SN	1	0.0	47.123	3.068	0.0	49.851	3.61	0.0	45.242	2.867	0.0	45.094	3.229	0.0	47.367	3.209	0.0	50.425	3.226	0.0	44.673	2.69	0.0	45.469	2.837
7	11031	11032	SN	1	0.0	54.532	3.068	0.0	50.499	3.62	0.0	44.725	2.881	0.0	44.776	3.236	0.0	55.541	3.178	0.0	50.063	3.246	0.0	44.158	2.725	0.0	45.154	2.844
8	11031	11032	SN	1	0.0	47.123	3.191	0.0	49.851	3.782	0.0	45.242	2.967	0.0	45.094	3.4	0.0	47.367	3.318	0.0	50.425	3.39	0.0	44.673	2.804	0.0	45.469	2.966
9	11032	11033	SN	1	0.0	45.797	1.132	0.0	48.441	1.42	0.0	48.443	1.104	0.0	42.864	1.288	0.0	45.71	1.13	0.0	47.422	1.375	0.0	47.239	1.084	0.0	37.997	1.219
10	11032	11033	NS	1	0.0	52.958	3.703	0.0	48.138	4.678	0.0	45.262	3.387	0.0	45.126	4.445	0.0	53.417	3.753	0.0	49.407	4.436	0.0	46.048	3.252	0.0	46.432	3.997
11	11032	11033	SN	1	0.0	45.213	1.132	0.0	44.888	1.422	0.0	48.884	1.09	0.0	40.722	1.306	0.0	45.124	1.143	0.0	45.013	1.386	0.0	46.663	1.106	0.0	39.452	1.238
12	11032	11033	SN	1	0.0	50.898	4.027	0.0	46.701	5.153	0.0	50.081	3.867	0.0	51.784	4.483	0.0	52.079	4.109	0.0	48.482	4.948	0.0	50.273	3.709	0.0	50.087	4.224
13	11032	11033	SN	1	0.0	45.797	1.147	0.0	48.441	1.437	0.0	48.443	1.119	0.0	42.864	1.305	0.0	45.71	1.145	0.0	47.422	1.391	0.0	47.239	1.099	0.0	37.971	1.235
14	11032	11033	NS	1	0.0	43.321	1.093	0.0	45.169	1.539	0.0	48.89	0.965	0.0	44.298	1.355	0.0	43.806	1.082	0.0	44.602	1.426	0.0	47.511	0.901	0.0	41.181	1.201
15	11032	11033	SN	1	0.0	50.898	3.974	0.0	46.701	5.098	0.0	50.081	3.815	0.0	51.784	4.426	0.0	52.079	4.054	0.0	48.482	4.886	0.0	50.273	3.659	0.0	50.087	4.169
16	11032	11033	SN	1	0.0	50.52	3.944	0.0	45.465	5.068	0.0	43.721	3.78	0.0	51.769	4.462	0.0	51.7	4.054	0.0	46.78	4.845	0.0	44.516	3.603	0.0	50.071	4.148
17	11033	11034	SN	1	0.0	50.72	3.335	0.0	46.012	3.921	0.0	37.733	3.228	0.0	47.606	5.138	0.0	50.75	3.325	0.0	45.587	3.533	0.0	38.968	3.199	0.0	48.357	4.397
18	11033	11034	SN	1	0.0	35.108	0.957	0.0	47.754	1.384	0.0	42.473	0.977	0.0	39.09	1.774	0.0	34.724	0.964	0.0	49.255	1.218	0.0	41.746	0.911	0.0	38.783	1.351
19	11033	11034	NS	1	0.0	44.804	0.779	0.0	50.243	1.164	0.0	35.714	0.788	0.0	39.116	1.348	0.0	43.785	0.765	0.0	50.721	1.096	0.0	35.712	0.745	0.0	37.373	1.073
20	11033	11034	NS	1	0.0	41.84	3.239	0.0	51.832	4.245	0.0	44.718	2.889	0.0	38.46	3.919	0.0	42.495	3.179	0.0	50.982	3.872	0.0	41.948	2.689	0.0	39.813	3.45
21	11033	11034	NS	1	0.0	44.804	0.777	0.0	50.243	1.153	0.0	35.714	0.786	0.0	38.44	1.354	0.0	43.785	0.77	0.0	50.721	1.092	0.0	35.729	0.742	0.0	37.371	1.088
22	11033	11034	SN	1	0.0	35.108	0.947	0.0	47.754	1.375	0.0	42.473	0.966	0.0	39.09	1.766	0.0	34.724	0.954	0.0	49.255	1.21	0.0	41.746	0.9	0.0	38.783	1.344
23	11033	11034	SN	1	0.0	50.72	3.298	0.0	46.012	3.932	0.0	37.733	3.191	0.0	47.606	5.106	0.0	50.75	3.288	0.0	45.587	3.528	0.0	38.968	3.163	0.0	48.357	4.359
24	11033	11034	SN	1	0.0	35.108	0.957	0.0	47.754	1.386	0.0	42.473	0.977	0.0	39.09	1.774	0.0	34.724	0.964	0.0	49.255	1.219	0.0	41.746	0.911	0.0	38.783	1.353
25	11033	11034	NS	1	0.0	41.848	3.28	0.0	51.832	4.245	0.0	44.718	2.889	0.0	38.46	3.919	0.0	42.503	3.209	0.0	50.983	3.852	0.0	41.948	2.682	0.0	39.824	3.436
26	11033	11034	SN	1	0.0	50.72	3.335	0.0	46.012	3.921	0.0	37.733	3.228	0.0	47.606	5.138	0.0	50.75	3.325	0.0	45.587	3.533	0.0	38.968	3.199	0.0	48.357	4.397
27	11034	11035	NS	1	0.0	46.189	5.197	0.0	46.212	6.126	0.0	44.953	5.371	0.0	44.783	6.274	0.0	46.812	5.267	0.0	47.352	6.196	0.0	42.057	5.357	0.0	45.42	5.854
28	11034	11035	SN	1	0.0	40.121	0.907	0.0	36.675	1.388	0.0	38.375	1.233	0.0	38.496	1.759	0.0	39.994	0.884	0.0	35.455	1.273	0.0	37.353	1.158	0.0	38.308	1.527
29	11034	11035	NS	1	0.0	46.189	5.197	0.0	46.212	6.126	0.0	44.953	5.371	0.0	44.783	6.274	0.0	46.812	5.267	0.0	47.352	6.196	0.0	42.057	5.357	0.0	45.42	5.854
30	11034	11035	SN	1	0.0	40.228	0.919	0.0	37.113	1.402	0.0	38.375	1.246	0.0	38.496	1.77	0.0	39.994	0.893	0.0	38.353	1.289	0.0	37.353	1.165	0.0	38.308	1.542
31	11034	11035	NS	1	0.0	60.809	1.503	0.0	49.608	2.036	0.0	40.966	1.631	0.0	41.342	2.055	0.0	61.058	1.548	0.0	48.242	1.939	0.0	42.201	1.581	0.0	42.482	1.875

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	11034	11035	NS	1	0.0	60.809	1.505	0.0	49.608	2.036	0.0	40.966	1.633	0.0	41.342	2.056	0.0	61.058	1.551	0.0	48.242	1.939	0.0	42.201	1.581	0.0	42.482	1.875
33	11034	11035	SN	1	0.0	39.851	3.571	0.0	40.395	4.539	0.0	35.988	3.531	0.0	37.707	5.0	0.0	39.55	3.501	0.0	40.078	4.397	0.0	36.022	3.411	0.0	37.002	4.765
34	11034	11035	SN	1	0.0	39.851	3.571	0.0	40.395	4.539	0.0	35.988	3.531	0.0	37.707	5.0	0.0	39.55	3.501	0.0	40.078	4.397	0.0	36.022	3.411	0.0	37.002	4.765
35	11034	11035	SN	1	0.0	39.851	3.552	0.0	40.395	4.517	0.0	40.043	3.582	0.0	40.245	5.042	0.0	39.563	3.46	0.0	39.929	4.363	0.0	39.141	3.452	0.0	39.319	4.803
36	11034	11035	SN	1	0.0	40.121	0.907	0.0	36.675	1.388	0.0	38.375	1.233	0.0	38.496	1.759	0.0	39.994	0.884	0.0	35.455	1.273	0.0	37.353	1.158	0.0	38.308	1.527
37	11035	11036	SN	1	0.0	47.719	4.069	0.0	52.448	4.899	0.0	43.723	3.928	0.0	40.598	5.468	0.0	48.859	4.069	0.0	49.661	4.545	0.0	41.123	3.935	0.0	39.664	4.955
38	11035	11036	NS	1	0.0	46.274	3.258	0.0	45.728	3.673	0.0	47.567	2.795	0.0	44.807	3.488	0.0	44.671	3.299	0.0	43.874	3.532	0.0	47.307	2.788	0.0	43.83	2.983
39	11035	11036	SN	1	0.0	40.675	1.091	0.0	41.788	1.386	0.0	38.772	1.26	0.0	38.075	1.784	0.0	40.431	1.111	0.0	40.411	1.206	0.0	38.842	1.195	0.0	35.319	1.516
40	11035	11036	SN	1	0.0	40.675	1.091	0.0	41.788	1.386	0.0	38.772	1.26	0.0	38.075	1.784	0.0	40.431	1.111	0.0	40.411	1.206	0.0	38.842	1.195	0.0	35.319	1.516
41	11035	11036	SN	1	0.0	47.719	4.123	0.0	49.171	4.793	0.0	39.917	3.926	0.0	40.598	5.357	0.0	48.859	4.093	0.0	46.383	4.439	0.0	38.076	3.926	0.0	39.664	4.858
42	11035	11036	NS	1	0.0	45.066	3.157	0.0	46.085	3.703	0.0	45.773	2.831	0.0	44.88	3.353	0.0	43.461	3.258	0.0	44.225	3.582	0.0	45.513	2.817	0.0	43.773	2.968
43	11035	11036	NS	1	0.0	40.199	0.765	0.0	45.626	0.974	0.0	41.003	0.763	0.0	45.015	1.042	0.0	41.225	0.774	0.0	42.316	0.913	0.0	39.8	0.754	0.0	49.114	0.925
44	11035	11036	NS	1	0.0	41.859	0.756	0.0	45.268	0.974	0.0	40.951	0.749	0.0	38.653	1.008	0.0	43.162	0.751	0.0	41.96	0.909	0.0	39.749	0.724	0.0	42.358	0.937
45	11035	11036	SN	1	0.0	47.719	4.123	0.0	49.171	4.793	0.0	39.917	3.926	0.0	40.598	5.357	0.0	48.859	4.093	0.0	46.383	4.439	0.0	38.076	3.926	0.0	39.664	4.858
46	11035	11036	SN	1	0.0	44.725	1.121	0.0	41.788	1.424	0.0	36.184	1.284	0.0	42.091	1.828	0.0	45.545	1.137	0.0	40.411	1.233	0.0	35.842	1.218	0.0	37.198	1.546
47	11036	11037	SN	1	0.0	44.467	2.303	0.0	45.315	2.738	0.0	39.275	2.212	0.0	42.742	2.874	0.0	45.241	2.318	0.0	45.037	2.636	0.0	37.382	2.24	0.0	40.293	2.758
48	11036	11037	SN	1	0.0	44.467	2.296	0.0	45.315	2.73	0.0	39.275	2.201	0.0	42.742	2.864	0.0	45.241	2.309	0.0	45.037	2.628	0.0	37.382	2.229	0.0	40.293	2.747
49	11036	11037	NS	1	0.0	47.046	1.256	0.0	50.887	1.509	0.0	42.767	1.47	0.0	43.038	1.839	0.0	47.152	1.224	0.0	50.514	1.472	0.0	44.544	1.436	0.0	41.775	1.678
50	11036	11037	NS	1	0.0	48.087	1.272	0.0	44.387	1.526	0.0	40.542	1.445	0.0	40.603	1.828	0.0	50.187	1.27	0.0	45.014	1.47	0.0	38.958	1.444	0.0	38.369	1.675
51	11036	11037	SN	1	0.0	47.244	8.27	0.0	54.003	8.766	0.0	45.392	6.833	0.0	43.857	8.44	0.0	47.174	8.27	0.0	55.298	8.604	0.0	45.323	7.137	0.0	44.765	8.426
52	11036	11037	SN	1	0.0	44.467	2.296	0.0	45.315	2.73	0.0	39.275	2.201	0.0	42.742	2.864	0.0	45.241	2.309	0.0	45.037	2.628	0.0	37.382	2.229	0.0	40.293	2.747
53	11036	11037	SN	1	0.0	47.244	8.306	0.0	54.003	8.788	0.0	45.392	6.861	0.0	43.857	8.448	0.0	47.174	8.306	0.0	55.298	8.626	0.0	45.323	7.174	0.0	44.765	8.448
54	11036	11037	NS	1	0.0	43.627	4.457	0.0	52.446	4.964	0.0	48.58	4.649	0.0	44.267	5.411	0.0	45.272	4.589	0.0	51.918	4.913	0.0	47.369	4.755	0.0	43.561	5.169
55	11036	11037	NS	1	0.0	46.825	4.6	0.0	49.134	4.81	0.0	44.572	4.264	0.0	44.032	5.261	0.0	46.315	4.661	0.0	48.103	4.85	0.0	46.464	4.357	0.0	46.971	5.118
56	11036	11037	SN	1	0.0	47.244	8.27	0.0	54.003	8.766	0.0	45.392	6.833	0.0	43.857	8.44	0.0	47.174	8.27	0.0	55.298	8.604	0.0	45.323	7.137	0.0	44.765	8.426
57	11037	11038	SN	1	0.0	51.685	1.613	0.0	47.439	2.449	0.0	46.71	1.435	0.0	50.282	2.258	0.0	51.805	1.673	0.0	45.288	2.335	0.0	46.071	1.478	0.0	48.517	2.148
58	11037	11038	NS	1	0.0	46.019	1.193	0.0	49.386	1.688	0.0	39.263	1.347	0.0	45.701	1.882	0.0	46.67	1.22	0.0	52.061	1.595	0.0	39.88	1.299	0.0	42.689	1.604
59	11037	11038	NS	1	0.0	46.019	1.193	0.0	49.877	1.684	0.0	39.261	1.356	0.0	45.678	1.873	0.0	46.67	1.226	0.0	52.787	1.598	0.0	39.88	1.305	0.0	42.665	1.595
60	11037	11038	SN	1	0.0	54.72	4.678	0.0	51.11	6.109	0.0	46.073	4.508	0.0	50.011	6.293	0.0	53.902	4.678	0.0	50.872	5.816	0.0	46.759	4.501	0.0	50.454	6.3
61	11037	11038	SN	1	0.0	51.685	1.539	0.0	47.626	2.344	0.0	46.71	1.383	0.0	50.282	2.154	0.0	51.805	1.595	0.0	45.288	2.24	0.0	46.071	1.415	0.0	48.517	2.03
62	11037	11038	SN	1	0.0	52.901	4.597	0.0	48.463	6.099	0.0	46.359	4.494	0.0	51.961	6.4	0.0	52.083	4.678	0.0	49.996	5.775	0.0	45.843	4.593	0.0	47.841	6.371
63	11037	11038	SN	1	0.0	48.034	1.557	0.0	51.376	2.338	0.0	46.933	1.392	0.0	47.518	2.157	0.0	46.883	1.613	0.0	52.127	2.234	0.0	45.013	1.39	0.0	46.378	2.026
64	11037	11038	NS	1	0.0	49.676	4.046	0.0	52.496	5.241	0.0	41.757	4.4	0.0	45.327	5.476	0.0	51.757	4.096	0.0	53.477	4.99	0.0	41.905	4.478	0.0	43.28	5.014
65	11037	11038	NS	1	0.0	49.39	4.066	0.0	52.496	5.252	0.0	41.757	4.428	0.0	45.302	5.483	0.0	51.47	4.107	0.0	53.477	5.03	0.0	41.906	4.5	0.0	45.61	4.985
66	11037	11038	SN	1	0.0	54.72	4.898	0.0	51.11	6.288	0.0	46.073	4.67	0.0	50.011	6.577	0.0	53.902	4.908	0.0	50.872	5.976	0.0	46.759	4.67	0.0	50.454	6.615
67	11038	11039	SN	1	0.0	45.482	1.725	0.0	47.327	2.422	0.0	40.151	1.105	0.0	45.725	1.716	0.0	46.286	1.678	0.0	47.941	2.259	0.0	41.434	1.026	0.0	45.658	1.453

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11038	11039	NS	1	0.0	43.486	3.158	0.0	44.967	4.608	0.0	42.519	3.516	0.0	40.015	4.545	0.0	43.193	3.188	0.0	48.242	4.397	0.0	40.495	3.359	0.0	42.578	3.947
69	11038	11039	SN	1	0.0	55.564	6.127	0.0	52.188	7.231	0.0	45.771	4.013	0.0	50.556	5.523	0.0	56.081	6.207	0.0	52.714	6.877	0.0	43.875	3.977	0.0	50.988	5.046
70	11038	11039	NS	1	0.0	38.564	0.878	0.0	54.266	1.428	0.0	40.643	1.056	0.0	36.995	1.51	0.0	39.502	0.889	0.0	51.977	1.302	0.0	40.764	1.013	0.0	37.318	1.313
71	11038	11039	SN	1	0.0	50.262	1.592	0.0	48.577	2.265	0.0	47.071	1.054	0.0	40.53	1.653	0.0	49.373	1.567	0.0	47.864	2.103	0.0	48.354	0.962	0.0	38.421	1.391
72	11038	11039	SN	1	0.0	51.535	6.562	0.0	52.188	7.391	0.0	43.217	4.273	0.0	48.486	5.77	0.0	52.545	6.628	0.0	52.714	7.092	0.0	44.548	4.312	0.0	51.26	5.387
73	11039	11040	NS	1	0.0	47.084	3.893	0.0	49.244	4.909	0.0	45.878	3.308	0.0	45.561	5.03	0.0	48.226	3.873	0.0	48.914	4.648	0.0	47.621	3.066	0.0	43.877	4.432
74	11039	11040	SN	1	0.0	54.628	4.959	0.0	55.989	5.744	0.0	47.988	4.307	0.0	48.339	5.269	0.0	55.08	4.875	0.0	54.006	5.607	0.0	46.807	4.182	0.0	47.136	4.765
75	11039	11040	SN	1	0.0	56.571	4.865	0.0	51.333	5.723	0.0	48.33	4.314	0.0	47.533	5.261	0.0	57.033	4.854	0.0	49.352	5.575	0.0	46.932	4.174	0.0	45.862	4.743
76	11039	11040	SN	1	0.0	43.154	1.405	0.0	52.728	1.851	0.0	41.699	1.275	0.0	41.187	1.643	0.0	42.387	1.435	0.0	48.326	1.747	0.0	41.932	1.203	0.0	39.033	1.506
77	11039	11040	SN	1	0.0	46.353	1.395	0.0	52.861	1.848	0.0	40.406	1.246	0.0	45.186	1.63	0.0	45.04	1.421	0.0	55.128	1.74	0.0	39.947	1.181	0.0	45.411	1.495
78	11039	11040	NS	1	0.0	42.213	1.0	0.0	42.713	1.537	0.0	36.65	0.844	0.0	45.737	1.565	0.0	43.144	1.018	0.0	41.215	1.403	0.0	36.895	0.787	0.0	44.738	1.302
79	11040	11041	SN	1	0.0	47.663	4.245	0.0	44.979	5.49	0.0	40.672	3.148	0.0	46.577	4.308	0.0	46.849	4.235	0.0	45.615	4.893	0.0	41.312	3.071	0.0	47.055	3.888
80	11040	11041	SN	1	0.0	40.313	1.028	0.0	48.975	1.336	0.0	39.557	0.931	0.0	41.664	1.587	0.0	38.965	1.019	0.0	46.45	1.233	0.0	39.198	0.862	0.0	45.888	1.332
81	11040	11041	NS	1	0.0	49.643	1.025	0.0	43.799	1.318	0.0	48.042	1.047	0.0	45.986	1.375	0.0	50.168	1.009	0.0	43.885	1.261	0.0	49.885	0.974	0.0	46.208	1.176
82	11040	11041	NS	1	0.0	49.643	1.023	0.0	43.799	1.315	0.0	48.041	1.072	0.0	44.226	1.375	0.0	50.168	1.016	0.0	43.885	1.259	0.0	49.885	0.99	0.0	45.472	1.168
83	11040	11041	SN	1	0.0	44.741	4.629	0.0	41.995	2.298	0.0	46.15	3.539	0.0	45.782	1.614	0.0	44.982	4.713	0.0	42.639	2.184	0.0	47.344	3.413	0.0	46.263	1.241
84	11040	11041	NS	1	0.0	45.675	3.54	0.0	49.317	4.507	0.0	41.61	3.593	0.0	43.964	4.326	0.0	45.039	3.52	0.0	50.865	4.185	0.0	41.853	3.408	0.0	43.827	3.735
85	11040	11041	NS	1	0.0	44.936	3.53	0.0	49.373	4.497	0.0	41.61	3.607	0.0	43.905	4.326	0.0	44.453	3.52	0.0	50.918	4.185	0.0	41.884	3.443	0.0	43.765	3.764
86	11040	11041	SN	1	0.0	47.105	1.098	0.0	38.647	0.7	0.0	35.926	0.984	0.0	41.597	0.512	0.0	46.218	1.103	0.0	38.097	0.575	0.0	35.567	0.939	0.0	36.916	0.424
87	11041	11042	SN	1	0.0	45.745	1.165	0.0	47.917	1.675	0.0	46.627	1.229	0.0	40.836	1.855	0.0	45.471	1.188	0.0	50.111	1.574	0.0	45.005	1.157	0.0	41.429	1.538
88	11041	11042	SN	1	0.0	54.745	4.699	0.0	49.659	5.865	0.0	43.43	4.019	0.0	45.304	5.655	0.0	53.08	4.729	0.0	49.197	5.733	0.0	44.59	3.962	0.0	43.045	5.028
89	11041	11042	NS	1	0.0	47.31	4.6	0.0	55.178	6.371	0.0	41.288	4.499	0.0	45.865	5.887	0.0	47.304	4.63	0.0	54.41	6.049	0.0	40.605	4.364	0.0	47.118	5.638
90	11041	11042	SN	1	0.0	54.745	4.699	0.0	49.659	5.865	0.0	43.43	4.019	0.0	45.304	5.655	0.0	53.08	4.729	0.0	49.197	5.733	0.0	44.59	3.962	0.0	43.045	5.028
91	11041	11042	NS	1	0.0	47.31	4.61	0.0	55.178	6.341	0.0	41.288	4.514	0.0	45.865	5.965	0.0	47.304	4.59	0.0	54.41	6.029	0.0	40.605	4.307	0.0	47.118	5.673
92	11041	11042	NS	1	0.0	41.685	1.245	0.0	47.453	1.917	0.0	40.79	1.346	0.0	51.408	2.077	0.0	42.526	1.288	0.0	45.587	1.822	0.0	40.304	1.262	0.0	51.603	1.802
93	11041	11042	NS	1	0.0	41.685	1.229	0.0	47.453	1.953	0.0	40.79	1.337	0.0	51.408	2.052	0.0	42.526	1.288	0.0	45.587	1.858	0.0	40.304	1.248	0.0	51.603	1.819
94	11041	11042	SN	1	0.0	45.745	1.165	0.0	47.917	1.675	0.0	46.627	1.229	0.0	40.836	1.855	0.0	45.471	1.188	0.0	50.111	1.574	0.0	45.005	1.157	0.0	41.429	1.538
95	11042	11043	NS	1	0.0	44.238	3.076	0.0	47.306	4.186	0.0	35.061	3.286	0.0	36.582	4.538	0.0	42.985	2.955	0.0	44.539	3.783	0.0	35.119	3.322	0.0	37.311	4.225
96	11042	11043	NS	1	0.0	38.694	0.914	0.0	44.284	1.281	0.0	34.777	1.157	0.0	42.829	1.699	0.0	38.635	0.903	0.0	47.339	1.184	0.0	34.086	1.079	0.0	39.584	1.462
97	11042	11043	NS	1	0.0	38.694	0.912	0.0	42.857	1.261	0.0	34.724	1.144	0.0	42.829	1.698	0.0	38.635	0.903	0.0	47.31	1.166	0.0	34.033	1.07	0.0	39.583	1.472
98	11042	11043	NS	1	0.0	44.489	3.076	0.0	47.289	4.175	0.0	35.033	3.279	0.0	36.58	4.538	0.0	42.985	2.915	0.0	44.523	3.803	0.0	35.091	3.336	0.0	37.36	4.239
99	11042	11043	SN	1	0.0	48.472	2.543	0.0	47.53	3.017	0.0	46.831	3.481	0.0	42.637	4.344	0.0	49.435	2.554	0.0	46.312	2.552	0.0	46.009	3.227	0.0	40.977	3.818
100	11042	11043	SN	1	0.0	48.472	2.543	0.0	47.53	3.017	0.0	46.831	3.481	0.0	42.637	4.344	0.0	49.435	2.554	0.0	46.312	2.552	0.0	46.009	3.227	0.0	40.977	3.818
101	11042	11043	SN	1	0.0	38.972	0.663	0.0	46.093	1.021	0.0	41.879	1.07	0.0	44.458	1.328	0.0	39.219	0.634	0.0	45.336	0.917	0.0	44.571	1.005	0.0	44.738	1.108
102	11042	11043	SN	1	0.0	38.972	0.663	0.0	46.093	1.028	0.0	41.879	1.072	0.0	44.458	1.33	0.0	39.219	0.634	0.0	45.336	0.921	0.0	44.571	1.005	0.0	44.738	1.11
103	11043	11044	SN	1	0.0	51.401	3.903	0.0	51.825	4.865	0.0	37.456	4.148	0.0	49.501	5.036	0.0	53.797	3.963	0.0	52.336	4.794	0.0	37.729	4.475	0.0	46.694	5.021

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

104	11043	11044	NS	1	0.0	45.539	4.181	0.0	48.495	6.066	0.0	42.409	4.534	0.0	42.091	6.176	0.0	44.492	4.16	0.0	51.274	5.801	0.0	40.021	4.511	0.0	42.273	5.765
105	11043	11044	SN	1	0.0	53.061	1.102	0.0	37.119	1.522	0.0	35.841	1.403	0.0	43.451	1.706	0.0	55.14	1.12	0.0	40.024	1.484	0.0	34.412	1.431	0.0	43.385	1.677
106	11043	11044	SN	1	0.0	49.029	1.125	0.0	41.003	1.511	0.0	36.324	1.408	0.0	42.614	1.661	0.0	49.404	1.138	0.0	41.824	1.484	0.0	34.47	1.406	0.0	42.811	1.634
107	11043	11044	NS	1	0.0	45.539	3.975	0.0	48.495	5.744	0.0	42.409	4.3	0.0	42.091	5.876	0.0	44.492	3.945	0.0	51.274	5.483	0.0	40.021	4.286	0.0	42.273	5.477
108	11043	11044	NS	1	0.0	45.539	3.975	0.0	48.495	5.744	0.0	42.409	4.3	0.0	42.091	5.876	0.0	44.492	3.945	0.0	51.274	5.483	0.0	40.021	4.286	0.0	42.273	5.477
109	11043	11044	NS	1	0.0	42.816	1.293	0.0	41.682	1.724	0.0	39.715	1.487	0.0	37.902	2.175	0.0	42.956	1.293	0.0	40.876	1.61	0.0	40.228	1.452	0.0	39.12	1.855
110	11043	11044	NS	1	0.0	42.816	1.247	0.0	45.564	1.65	0.0	39.715	1.428	0.0	37.902	2.062	0.0	44.893	1.242	0.0	44.574	1.548	0.0	36.187	1.388	0.0	39.12	1.764
111	11043	11044	NS	1	0.0	42.816	1.247	0.0	45.564	1.65	0.0	39.715	1.428	0.0	37.902	2.062	0.0	44.893	1.242	0.0	44.574	1.548	0.0	36.187	1.388	0.0	39.12	1.764
112	11043	11044	SN	1	0.0	52.377	3.923	0.0	54.669	4.976	0.0	37.309	4.255	0.0	47.711	5.05	0.0	54.774	3.953	0.0	55.179	4.885	0.0	37.735	4.609	0.0	47.15	5.122
113	11044	11045	SN	1	0.0	40.516	0.85	0.0	41.164	1.292	0.0	36.721	1.037	0.0	47.05	1.597	0.0	39.233	0.839	0.0	42.718	1.186	0.0	36.125	0.992	0.0	48.88	1.309
114	11044	11045	NS	1	0.0	45.92	1.943	0.0	50.075	2.529	0.0	45.833	1.983	0.0	42.973	2.782	0.0	45.964	2.013	0.0	47.348	2.531	0.0	43.518	2.03	0.0	45.503	2.779
115	11044	11045	SN	1	0.0	42.471	2.676	0.0	41.986	3.601	0.0	39.049	2.958	0.0	45.081	4.739	0.0	41.07	2.656	0.0	39.613	3.388	0.0	37.984	2.972	0.0	43.995	4.091
116	11044	11045	SN	1	0.0	41.758	2.696	0.0	40.784	3.53	0.0	40.607	3.079	0.0	48.553	4.746	0.0	40.698	2.686	0.0	38.413	3.419	0.0	38.614	3.071	0.0	47.466	4.062
117	11044	11045	NS	1	0.0	53.71	6.878	0.0	48.737	8.41	0.0	46.227	6.139	0.0	49.0	8.075	0.0	54.404	6.939	0.0	49.569	8.36	0.0	43.353	6.524	0.0	48.635	8.268
118	11044	11045	NS	1	0.0	53.71	6.878	0.0	48.737	8.41	0.0	46.227	6.139	0.0	49.0	8.075	0.0	54.404	6.939	0.0	49.569	8.36	0.0	43.353	6.524	0.0	48.635	8.268
119	11044	11045	NS	1	0.0	45.92	1.943	0.0	50.075	2.529	0.0	45.833	1.983	0.0	42.973	2.782	0.0	45.964	2.013	0.0	47.348	2.531	0.0	43.518	2.03	0.0	45.503	2.779
120	11044	11045	SN	1	0.0	41.079	0.835	0.0	44.855	1.287	0.0	38.605	1.063	0.0	42.99	1.613	0.0	40.756	0.821	0.0	42.982	1.165	0.0	38.698	0.982	0.0	44.82	1.329
121	11044	11045	NS	1	0.0	45.92	2.158	0.0	50.075	2.791	0.0	45.833	2.182	0.0	42.973	3.074	0.0	45.964	2.227	0.0	47.348	2.786	0.0	43.518	2.25	0.0	45.503	3.07
122	11044	11045	NS	1	0.0	53.71	7.662	0.0	48.737	9.301	0.0	46.227	6.829	0.0	49.0	8.905	0.0	54.404	7.707	0.0	49.569	9.256	0.0	43.353	7.192	0.0	48.635	9.125
123	11045	11046	SN	1	0.0	51.682	1.046	0.0	54.685	1.136	0.0	41.288	0.838	0.0	40.439	1.36	0.0	50.77	1.062	0.0	54.523	1.088	0.0	44.008	0.838	0.0	38.034	1.135
124	11045	11046	NS	1	0.0	49.024	6.762	0.0	46.679	7.875	0.0	46.537	6.445	0.0	48.498	7.746	0.0	49.665	6.81	0.0	47.094	7.661	0.0	43.657	6.504	0.0	45.487	7.303
125	11045	11046	NS	1	0.0	46.679	1.535	0.0	44.933	1.921	0.0	43.113	1.661	0.0	44.196	2.147	0.0	45.395	1.566	0.0	43.838	1.824	0.0	40.751	1.663	0.0	41.272	1.893
126	11045	11046	SN	1	0.0	48.065	0.974	0.0	54.685	1.061	0.0	41.288	0.761	0.0	40.439	1.273	0.0	48.967	0.99	0.0	54.523	1.014	0.0	44.008	0.77	0.0	38.034	1.057
127	11045	11046	SN	1	0.0	47.801	3.4	0.0	52.609	3.801	0.0	45.356	2.766	0.0	42.736	3.845	0.0	46.809	3.541	0.0	52.41	3.437	0.0	44.382	2.596	0.0	42.1	3.34
128	11045	11046	NS	1	0.0	46.679	1.542	0.0	44.933	1.921	0.0	43.113	1.654	0.0	44.196	2.143	0.0	45.395	1.58	0.0	43.838	1.824	0.0	40.751	1.652	0.0	41.272	1.89
129	11045	11046	NS	1	0.0	49.024	5.824	0.0	46.679	6.801	0.0	46.537	5.599	0.0	48.498	6.716	0.0	49.665	5.854	0.0	47.094	6.59	0.0	43.657	5.678	0.0	45.487	6.268
130	11045	11046	NS	1	0.0	49.024	5.813	0.0	46.679	6.801	0.0	46.537	5.613	0.0	48.498	6.716	0.0	49.665	5.844	0.0	47.094	6.59	0.0	43.657	5.713	0.0	45.487	6.275
131	11045	11046	SN	1	0.0	47.801	3.593	0.0	52.609	4.058	0.0	45.356	2.956	0.0	42.736	4.066	0.0	46.809	3.755	0.0	52.41	3.679	0.0	44.382	2.797	0.0	42.1	3.563
132	11045	11046	NS	1	0.0	46.679	1.811	0.0	44.933	2.238	0.0	43.461	1.931	0.0	44.196	2.487	0.0	45.395	1.848	0.0	43.838	2.13	0.0	40.751	1.941	0.0	41.272	2.196

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	11031	11032	SN	1	0.0	23.025	6.914	0.0	25.242	8.433	0.0	160.68	3.863	0.0	204.808	4.959	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.159	0.0
2	11031	11032	NS	1	0.0	210.064	10.079	0.0	32.787	13.742	0.0	354.551	8.871	0.0	37.32	10.826	0.0	1.412	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.146	0.0
3	11031	11032	SN	1	0.0	23.025	6.928	0.0	24.227	8.315	0.0	160.762	3.885	0.0	128.502	4.755	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.159	0.0
4	11031	11032	NS	1	0.0	210.064	10.081	0.0	32.743	13.778	0.0	356.641	8.865	0.0	53.501	10.798	0.0	1.411	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.143	0.0
5	11031	11032	SN	1	0.0	23.025	6.914	0.0	25.242	8.429	0.0	160.762	3.859	0.0	128.502	4.957	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.159	0.0
6	11031	11032	SN	1	0.0	31.127	12.271	0.0	26.025	12.711	0.0	140.357	11.856	0.0	59.65	13.627	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.161	0.0
7	11031	11032	SN	1	0.0	31.176	12.281	0.0	26.025	12.721	0.0	140.296	11.87	0.0	142.014	13.655	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.161	0.0
8	11031	11032	SN	1	0.0	31.127	12.292	0.0	24.52	12.078	0.0	140.357	12.055	0.0	15.795	12.86	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.161	0.0
9	11032	11033	SN	1	0.0	23.009	6.778	0.0	25.226	8.374	0.0	166.884	3.753	0.0	266.322	4.873	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
10	11032	11033	NS	1	0.0	270.056	10.139	0.0	32.787	13.771	0.0	115.255	8.735	0.0	38.158	10.704	0.0	1.415	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.145	0.0
11	11032	11033	SN	1	0.0	23.009	6.778	0.0	25.226	8.376	0.0	166.884	3.757	0.0	266.322	4.875	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
12	11032	11033	SN	1	0.0	31.116	12.194	0.0	26.031	12.591	0.0	157.376	11.924	0.0	219.825	13.125	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.161	0.0
13	11032	11033	SN	1	0.0	23.009	6.789	0.0	24.426	8.345	0.0	166.884	3.773	0.0	266.322	4.784	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
14	11032	11033	NS	1	0.0	267.982	5.164	0.0	25.716	6.317	0.0	115.112	2.059	0.0	21.393	2.406	0.0	1.433	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
15	11032	11033	SN	1	0.0	31.116	12.183	0.0	26.025	12.786	0.0	157.376	11.835	0.0	219.825	13.392	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.161	0.0
16	11032	11033	SN	1	0.0	31.116	12.183	0.0	26.025	12.786	0.0	157.376	11.835	0.0	219.825	13.392	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.161	0.0
17	11033	11034	SN	1	0.0	31.022	12.213	0.0	26.009	12.54	0.0	139.91	11.944	0.0	175.198	13.435	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.158	0.0
18	11033	11034	SN	1	0.0	23.014	6.918	0.0	24.757	8.443	0.0	113.78	3.939	0.0	246.772	5.004	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
19	11033	11034	NS	1	0.0	257.807	5.159	0.0	25.716	6.312	0.0	355.092	2.047	0.0	19.507	2.358	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.143	0.0
20	11033	11034	NS	1	0.0	259.031	10.101	0.0	35.98	13.71	0.0	108.174	8.709	0.0	36.553	10.606	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
21	11033	11034	NS	1	0.0	257.802	5.159	0.0	25.716	6.31	0.0	355.092	2.045	0.0	19.512	2.361	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.143	0.0
22	11033	11034	SN	1	0.0	23.014	6.908	0.0	25.341	8.457	0.0	113.78	3.923	0.0	246.772	5.083	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
23	11033	11034	SN	1	0.0	31.022	12.198	0.0	26.009	12.686	0.0	139.91	11.873	0.0	175.198	13.646	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.158	0.0
24	11033	11034	SN	1	0.0	23.014	6.918	0.0	24.558	8.438	0.0	113.78	3.939	0.0	246.772	4.993	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
25	11033	11034	NS	1	0.0	259.026	10.101	0.0	35.98	13.71	0.0	240.799	8.709	0.0	36.559	10.613	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
26	11033	11034	SN	1	0.0	31.022	12.213	0.0	26.009	12.54	0.0	139.91	11.944	0.0	175.198	13.435	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.158	0.0
27	11034	11035	NS	1	0.0	238.24	10.131	0.0	36.046	13.74	0.0	355.125	8.673	0.0	36.895	10.599	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
28	11034	11035	SN	1	0.0	23.02	6.934	0.0	25.347	8.475	0.0	160.509	3.949	0.0	123.004	5.102	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.16	0.0
29	11034	11035	NS	1	0.0	238.24	10.131	0.0	36.046	13.74	0.0	355.125	8.673	0.0	36.895	10.599	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
30	11034	11035	SN	1	0.0	23.02	6.95	0.0	24.222	8.432	0.0	160.509	3.979	0.0	16.766	4.969	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.16	0.0
31	11034	11035	NS	1	0.0	219.026	5.171	0.0	25.716	6.303	0.0	355.196	2.012	0.0	19.81	2.349	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	11034	11035	NS	1	0.0	219.026	5.171	0.0	25.716	6.303	0.0	355.196	2.012	0.0	19.81	2.349	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
33	11034	11035	SN	1	0.0	31.011	12.232	0.0	26.042	12.687	0.0	166.393	11.845	0.0	59.226	13.546	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.159	0.0
34	11034	11035	SN	1	0.0	31.011	12.232	0.0	26.042	12.687	0.0	166.393	11.845	0.0	59.226	13.546	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.159	0.0
35	11034	11035	SN	1	0.0	31.011	12.234	0.0	26.042	12.441	0.0	166.393	11.971	0.0	20.499	13.266	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.159	0.0
36	11034	11035	SN	1	0.0	23.02	6.934	0.0	25.347	8.475	0.0	160.509	3.949	0.0	123.02	5.102	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.16	0.0
37	11035	11036	SN	1	0.0	30.57	12.258	0.0	70.148	12.366	0.0	180.826	12.076	0.0	17.35	13.047	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.847	0.0	0.0	2.161	0.0
38	11035	11036	NS	1	0.0	99.058	10.138	0.0	32.754	13.725	0.0	356.454	8.671	0.0	56.54	10.521	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.142	0.0
39	11035	11036	SN	1	0.0	23.025	6.915	0.0	70.099	8.469	0.0	184.764	3.961	0.0	76.81	5.126	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
40	11035	11036	SN	1	0.0	23.025	6.915	0.0	70.099	8.469	0.0	184.764	3.961	0.0	76.81	5.126	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
41	11035	11036	SN	1	0.0	30.57	12.249	0.0	70.148	12.72	0.0	180.826	11.9	0.0	64.454	13.605	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.847	0.0	0.0	2.161	0.0
42	11035	11036	NS	1	0.0	99.058	10.137	0.0	32.754	13.715	0.0	356.454	8.678	0.0	56.54	10.521	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.142	0.0
43	11035	11036	NS	1	0.0	39.843	5.144	0.0	25.716	6.308	0.0	133.731	2.013	0.0	42.096	2.316	0.0	1.434	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
44	11035	11036	NS	1	0.0	39.843	5.149	0.0	25.716	6.31	0.0	133.725	2.013	0.0	42.096	2.316	0.0	1.434	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
45	11035	11036	SN	1	0.0	30.57	12.249	0.0	70.148	12.72	0.0	180.826	11.9	0.0	64.454	13.605	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.847	0.0	0.0	2.161	0.0
46	11035	11036	SN	1	0.0	23.025	6.931	0.0	70.099	8.405	0.0	184.764	3.986	0.0	16.76	4.962	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
47	11036	11037	SN	1	0.0	23.036	6.926	0.0	25.529	8.476	0.0	165.538	4.0	0.0	90.057	5.161	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.162	0.0
48	11036	11037	SN	1	0.0	23.036	6.923	0.0	25.523	8.485	0.0	165.538	3.993	0.0	131.96	5.195	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.162	0.0
49	11036	11037	NS	1	0.0	25.683	5.128	0.0	25.705	6.29	0.0	271.777	1.996	0.0	43.238	2.317	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.141	0.0
50	11036	11037	NS	1	0.0	25.683	5.137	0.0	25.716	6.292	0.0	294.162	1.993	0.0	43.238	2.327	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.143	0.0
51	11036	11037	SN	1	0.0	30.923	12.254	0.0	26.025	12.688	0.0	145.298	11.903	0.0	251.978	13.611	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.164	0.0
52	11036	11037	SN	1	0.0	23.036	6.923	0.0	25.523	8.485	0.0	165.538	3.993	0.0	131.96	5.195	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.162	0.0
53	11036	11037	SN	1	0.0	30.923	12.266	0.0	26.025	12.66	0.0	145.298	11.923	0.0	251.978	13.56	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.164	0.0
54	11036	11037	NS	1	0.0	25.259	10.165	0.0	32.72	13.723	0.0	335.64	8.677	0.0	57.378	10.559	0.0	1.396	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
55	11036	11037	NS	1	0.0	24.735	10.168	0.0	32.715	13.705	0.0	335.64	8.678	0.0	57.847	10.585	0.0	1.412	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.141	0.0
56	11036	11037	SN	1	0.0	30.923	12.254	0.0	26.025	12.688	0.0	145.298	11.903	0.0	251.978	13.611	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.164	0.0
57	11037	11038	SN	1	0.0	23.025	6.925	0.0	24.205	8.369	0.0	171.66	3.965	0.0	141.261	4.758	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.163	0.0
58	11037	11038	NS	1	0.0	239.194	5.134	0.0	25.722	6.28	0.0	355.891	2.011	0.0	20.714	2.322	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.141	0.0
59	11037	11038	NS	1	0.0	239.188	5.132	0.0	25.716	6.278	0.0	355.891	2.003	0.0	20.714	2.324	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.141	0.0
60	11037	11038	SN	1	0.0	31.088	12.293	0.0	25.854	12.734	0.0	142.783	11.897	0.0	83.638	13.633	0.0	1.433	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.161	0.0
61	11037	11038	SN	1	0.0	23.025	6.923	0.0	25.347	8.474	0.0	171.66	3.912	0.0	141.261	5.01	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.163	0.0
62	11037	11038	SN	1	0.0	31.088	12.293	0.0	25.854	12.734	0.0	142.783	11.897	0.0	83.638	13.633	0.0	1.433	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.161	0.0
63	11037	11038	SN	1	0.0	23.025	6.923	0.0	25.347	8.474	0.0	171.66	3.913	0.0	141.261	5.005	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.163	0.0
64	11037	11038	NS	1	0.0	260.934	10.211	0.0	32.715	13.702	0.0	354.601	8.7	0.0	36.78	10.561	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
65	11037	11038	NS	1	0.0	260.929	10.221	0.0	32.715	13.702	0.0	354.606	8.693	0.0	36.78	10.582	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
66	11037	11038	SN	1	0.0	31.088	12.26	0.0	24.437	12.038	0.0	142.783	12.102	0.0	83.638	12.675	0.0	1.433	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.161	0.0
67	11038	11039	SN	1	0.0	23.031	6.783	0.0	46.743	8.356	0.0	164.689	3.886	0.0	15.497	4.603	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.16	0.0
68	11038	11039	NS	1	0.0	24.349	10.14	0.0	32.737	13.704	0.0	354.866	8.679	0.0	37.949	10.533	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.145	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

69	11038	11039	SN	1	0.0	31.072	12.183	0.0	49.831	12.793	0.0	156.014	11.861	0.0	47.153	13.526	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.162	0.0
70	11038	11039	NS	1	0.0	25.689	5.132	0.0	25.716	6.278	0.0	342.909	2.035	0.0	21.26	2.315	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.144	0.0
71	11038	11039	SN	1	0.0	23.031	6.798	0.0	46.743	8.456	0.0	164.689	3.806	0.0	127.592	4.9	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.16	0.0
72	11038	11039	SN	1	0.0	31.072	12.156	0.0	49.831	11.961	0.0	156.014	12.121	0.0	15.806	12.375	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.162	0.0
73	11039	11040	NS	1	0.0	149.994	10.146	0.0	35.936	13.753	0.0	355.064	8.69	0.0	39.261	10.65	0.0	1.392	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.144	0.0
74	11039	11040	SN	1	0.0	30.851	12.271	0.0	26.036	12.497	0.0	183.302	11.553	0.0	279.426	13.26	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.163	0.0
75	11039	11040	SN	1	0.0	30.851	12.271	0.0	26.036	12.497	0.0	183.302	11.553	0.0	279.426	13.268	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.163	0.0
76	11039	11040	SN	1	0.0	23.025	6.64	0.0	25.397	8.182	0.0	175.476	3.621	0.0	114.698	4.882	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.159	0.0
77	11039	11040	SN	1	0.0	23.025	6.64	0.0	25.397	8.182	0.0	175.476	3.621	0.0	114.698	4.884	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.159	0.0
78	11039	11040	NS	1	0.0	78.465	5.165	0.0	25.716	6.31	0.0	308.407	2.003	0.0	19.473	2.324	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.143	0.0
79	11040	11041	SN	1	0.0	31.06	12.241	0.0	26.031	12.789	0.0	145.072	11.9	0.0	224.008	13.744	0.0	1.463	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.163	0.0
80	11040	11041	SN	1	0.0	23.362	6.86	0.0	25.397	8.434	0.0	186.462	3.802	0.0	188.53	5.008	0.0	1.454	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.16	0.0
81	11040	11041	NS	1	0.0	279.511	5.126	0.0	25.716	6.312	0.0	316.426	1.983	0.0	19.727	2.296	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
82	11040	11041	NS	1	0.0	158.179	5.126	0.0	25.716	6.308	0.0	316.476	1.981	0.0	19.733	2.292	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
83	11040	11041	SN	1	0.0	31.06	11.855	0.0	26.031	14.98	0.0	145.072	12.021	0.0	59.363	16.542	0.0	1.451	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.145	0.0
84	11040	11041	NS	1	0.0	42.976	10.197	0.0	36.013	13.732	0.0	355.169	8.648	0.0	39.956	10.559	0.0	1.416	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.144	0.0
85	11040	11041	NS	1	0.0	192.518	10.187	0.0	36.013	13.742	0.0	355.163	8.64	0.0	39.94	10.509	0.0	1.409	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.144	0.0
86	11040	11041	SN	1	0.0	23.036	7.017	0.0	25.397	10.502	0.0	186.462	4.329	0.0	188.53	6.721	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.138	0.0
87	11041	11042	SN	1	0.0	23.003	6.872	0.0	66.459	8.458	0.0	187.935	3.876	0.0	76.904	5.02	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.16	0.0
88	11041	11042	SN	1	0.0	30.796	12.204	0.0	26.025	12.72	0.0	150.968	11.879	0.0	64.801	13.575	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.847	0.0	0.0	2.163	0.0
89	11041	11042	NS	1	0.0	267.9	10.219	0.0	32.72	13.699	0.0	356.614	8.649	0.0	34.529	10.528	0.0	1.411	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.141	0.0
90	11041	11042	SN	1	0.0	30.796	12.204	0.0	26.025	12.72	0.0	150.968	11.879	0.0	64.801	13.575	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.847	0.0	0.0	2.163	0.0
91	11041	11042	NS	1	0.0	267.9	10.219	0.0	32.72	13.699	0.0	356.614	8.649	0.0	34.529	10.528	0.0	1.411	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.141	0.0
92	11041	11042	NS	1	0.0	203.253	5.14	0.0	25.716	6.254	0.0	355.533	1.972	0.0	18.602	2.268	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
93	11041	11042	NS	1	0.0	203.253	5.14	0.0	25.716	6.254	0.0	355.533	1.972	0.0	18.602	2.268	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
94	11041	11042	SN	1	0.0	23.003	6.872	0.0	66.459	8.458	0.0	187.935	3.876	0.0	76.904	5.02	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.16	0.0
95	11042	11043	NS	1	0.0	260.283	10.267	0.0	32.698	13.744	0.0	356.647	8.661	0.0	35.484	10.427	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
96	11042	11043	NS	1	0.0	25.678	5.121	0.0	25.716	6.266	0.0	315.742	1.981	0.0	20.108	2.287	0.0	1.434	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.143	0.0
97	11042	11043	NS	1	0.0	25.683	5.128	0.0	25.716	6.273	0.0	315.704	1.983	0.0	20.108	2.296	0.0	1.434	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.143	0.0
98	11042	11043	NS	1	0.0	260.283	10.267	0.0	32.698	13.734	0.0	356.647	8.676	0.0	35.472	10.427	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
99	11042	11043	SN	1	0.0	30.994	12.345	0.0	156.849	12.742	0.0	145.574	11.845	0.0	239.696	13.531	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.162	0.0
100	11042	11043	SN	1	0.0	31.0	12.345	0.0	156.849	12.742	0.0	145.596	11.838	0.0	239.696	13.531	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.162	0.0
101	11042	11043	SN	1	0.0	23.031	6.939	0.0	182.93	8.488	0.0	188.646	3.918	0.0	157.114	5.024	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
102	11042	11043	SN	1	0.0	23.031	6.939	0.0	182.93	8.487	0.0	188.641	3.916	0.0	157.114	5.024	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
103	11043	11044	SN	1	0.0	30.967	12.242	0.0	25.363	12.734	0.0	143.158	11.807	0.0	248.801	13.448	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.851	0.0	0.0	2.162	0.0
104	11043	11044	NS	1	0.0	82.91	10.346	0.0	29.593	13.159	0.0	354.568	9.135	0.0	14.405	9.907	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.148	0.0
105	11043	11044	SN	1	0.0	23.036	6.979	0.0	25.352	8.476	0.0	171.323	3.893	0.0	174.453	5.085	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0

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



106	11043	11044	SN	1	0.0	23.036	6.979	0.0	25.352	8.476	0.0	171.323	3.893	0.0	174.453	5.079	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0
107	11043	11044	NS	1	0.0	82.91	10.251	0.0	32.698	13.702	0.0	354.568	8.7	0.0	36.482	10.478	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.148	0.0
108	11043	11044	NS	1	0.0	82.91	10.251	0.0	32.698	13.702	0.0	354.568	8.7	0.0	36.482	10.478	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.148	0.0
109	11043	11044	NS	1	0.0	200.195	5.374	0.0	25.716	6.344	0.0	355.836	2.132	0.0	12.8	2.29	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
110	11043	11044	NS	1	0.0	200.195	5.135	0.0	25.716	6.269	0.0	355.836	2.028	0.0	20.56	2.296	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
111	11043	11044	NS	1	0.0	200.195	5.135	0.0	25.716	6.269	0.0	355.836	2.028	0.0	20.56	2.296	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
112	11043	11044	SN	1	0.0	30.967	12.242	0.0	25.363	12.734	0.0	143.158	11.807	0.0	248.801	13.462	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.851	0.0	0.0	2.162	0.0
113	11044	11045	SN	1	0.0	23.036	6.954	0.0	161.278	8.481	0.0	162.676	3.972	0.0	119.331	5.131	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.161	0.0
114	11044	11045	NS	1	0.0	193.155	5.149	0.0	65.369	6.303	0.0	356.029	2.005	0.0	62.143	2.328	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
115	11044	11045	SN	1	0.0	30.901	12.264	0.0	179.489	12.724	0.0	161.143	11.918	0.0	44.241	13.683	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.852	0.0	0.0	2.162	0.0
116	11044	11045	SN	1	0.0	30.901	12.264	0.0	179.489	12.724	0.0	161.126	11.918	0.0	44.252	13.683	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.852	0.0	0.0	2.162	0.0
117	11044	11045	NS	1	0.0	219.729	10.187	0.0	65.386	13.803	0.0	354.777	8.705	0.0	62.137	10.672	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.146	0.0
118	11044	11045	NS	1	0.0	219.729	10.187	0.0	65.386	13.803	0.0	354.777	8.705	0.0	62.137	10.672	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.146	0.0
119	11044	11045	NS	1	0.0	193.155	5.149	0.0	65.369	6.303	0.0	356.029	2.005	0.0	62.143	2.328	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
120	11044	11045	SN	1	0.0	23.036	6.961	0.0	161.278	8.479	0.0	162.687	3.975	0.0	119.298	5.124	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.161	0.0
121	11044	11045	NS	1	0.0	193.155	5.661	0.0	65.369	6.487	0.0	356.029	2.215	0.0	62.143	2.44	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
122	11044	11045	NS	1	0.0	219.729	10.421	0.0	65.386	13.065	0.0	354.777	9.618	0.0	62.137	10.155	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.146	0.0
123	11045	11046	SN	1	0.0	23.031	6.957	0.0	24.227	8.368	0.0	151.414	4.021	0.0	196.72	4.836	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.16	0.0
124	11045	11046	NS	1	0.0	235.521	10.548	0.0	29.593	12.998	0.0	108.67	10.216	0.0	14.4	10.211	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
125	11045	11046	NS	1	0.0	236.971	5.157	0.0	25.716	6.308	0.0	355.02	2.011	0.0	19.402	2.326	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.143	0.0
126	11045	11046	SN	1	0.0	23.031	6.95	0.0	25.386	8.463	0.0	151.414	3.918	0.0	196.72	5.121	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.16	0.0
127	11045	11046	SN	1	0.0	30.961	12.291	0.0	26.031	12.778	0.0	137.301	11.941	0.0	268.826	13.614	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.163	0.0
128	11045	11046	NS	1	0.0	158.526	5.159	0.0	25.716	6.308	0.0	355.02	2.011	0.0	19.402	2.324	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.143	0.0
129	11045	11046	NS	1	0.0	235.515	10.153	0.0	32.715	13.722	0.0	245.972	8.702	0.0	38.103	10.573	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
130	11045	11046	NS	1	0.0	103.415	10.153	0.0	32.715	13.722	0.0	245.972	8.702	0.0	38.103	10.58	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
131	11045	11046	SN	1	0.0	30.961	12.268	0.0	24.382	12.0	0.0	137.301	12.16	0.0	268.826	12.649	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.163	0.0
132	11045	11046	NS	1	0.0	158.526	6.015	0.0	25.716	6.67	0.0	355.02	2.361	0.0	12.8	2.595	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.143	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors