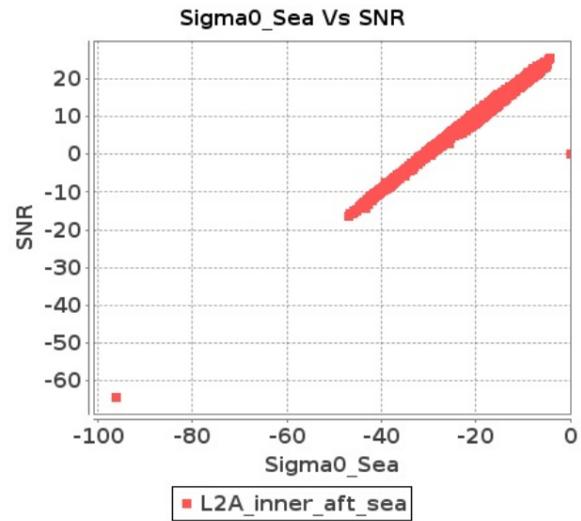


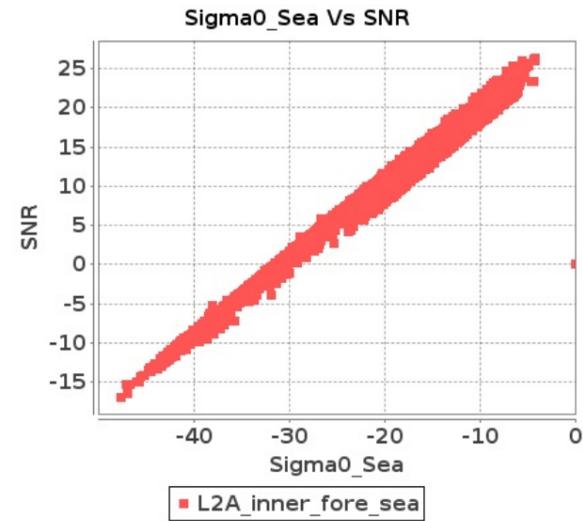
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-APR-2019 To 26-APR-2019

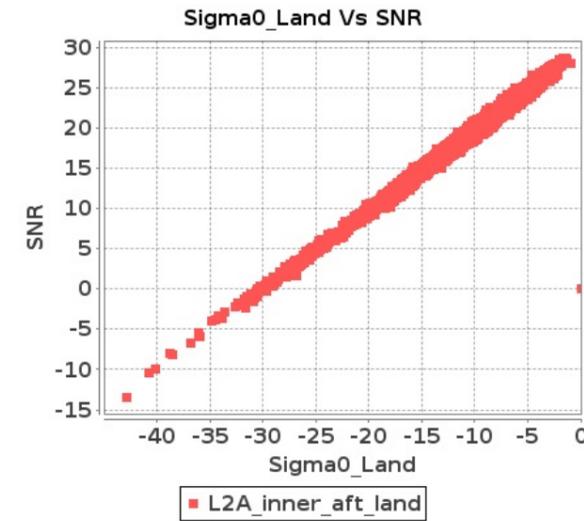
Inner Sea Aft Sigma0VsSNR



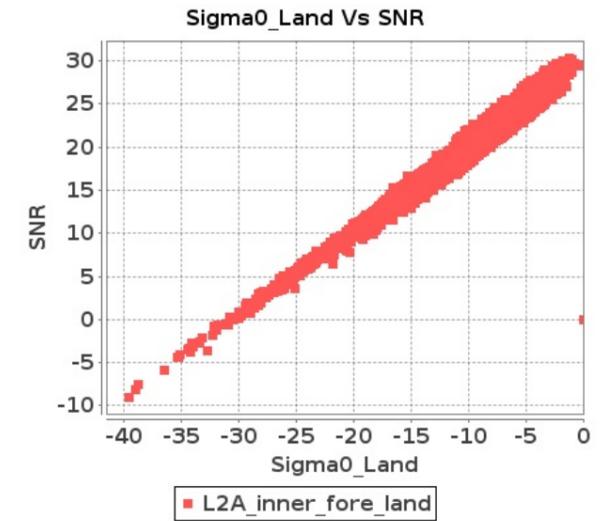
Inner Sea Fore Sigma0VsSNR



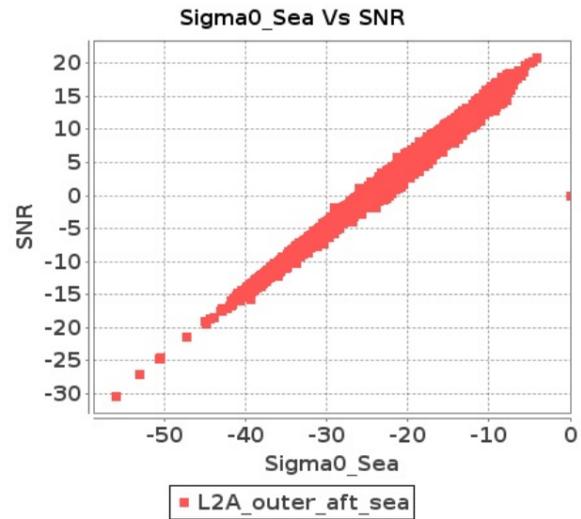
Inner Land Aft Sigma0VsSNR



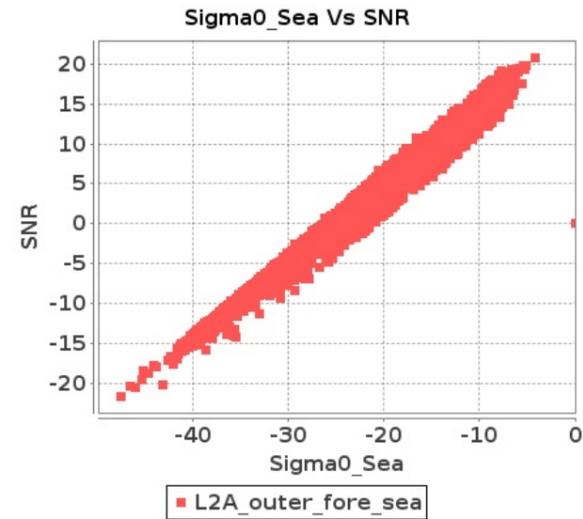
Inner Land Fore Sigma0VsSNR



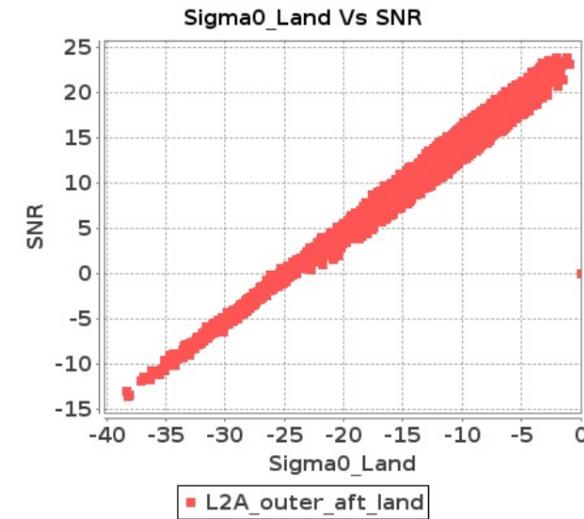
Outer Sea Aft Sigma0VsSNR



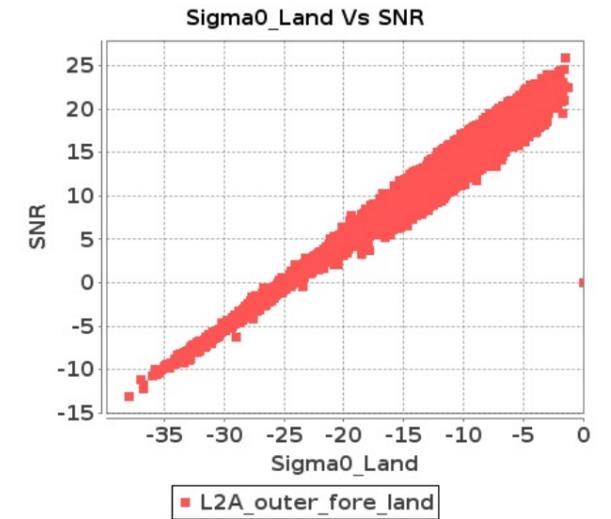
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 25-APR-2019 To 26-APR-2019

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	13641	13642	SN	1	0.0	56.176	4.921	0.0	55.661	5.487	0.0	46.735	4.777	0.0	45.239	5.185	0.0	55.774	5.093	0.0	54.148	5.519	0.0	48.517	4.829	0.0	43.427	5.223
2	13641	13642	SN	1	0.0	43.554	1.424	0.0	47.293	1.775	0.0	41.857	1.314	0.0	40.74	1.521	0.0	44.432	1.429	0.0	47.941	1.823	0.0	43.317	1.322	0.0	38.518	1.576
3	13641	13642	SN	1	0.0	56.176	4.65	0.0	55.661	5.216	0.0	46.735	4.521	0.0	45.239	4.918	0.0	55.774	4.802	0.0	54.148	5.247	0.0	48.517	4.592	0.0	43.427	4.961
4	13641	13642	SN	1	0.0	56.176	4.65	0.0	55.661	5.216	0.0	46.735	4.521	0.0	45.239	4.918	0.0	55.774	4.802	0.0	54.148	5.247	0.0	48.517	4.592	0.0	43.427	4.961
5	13641	13642	SN	1	0.0	43.554	1.353	0.0	47.293	1.691	0.0	40.921	1.241	0.0	40.74	1.45	0.0	44.432	1.358	0.0	47.941	1.732	0.0	42.382	1.25	0.0	38.518	1.498
6	13641	13642	SN	1	0.0	43.554	1.353	0.0	47.293	1.691	0.0	40.921	1.241	0.0	40.74	1.45	0.0	44.432	1.358	0.0	47.941	1.732	0.0	42.382	1.252	0.0	38.518	1.498
7	13642	13643	SN	1	0.0	55.183	1.612	0.0	44.008	1.996	0.0	38.69	1.562	0.0	40.589	1.915	0.0	55.064	1.619	0.0	46.022	1.932	0.0	39.101	1.598	0.0	40.571	1.851
8	13642	13643	SN	1	0.0	55.183	1.612	0.0	44.008	1.996	0.0	38.69	1.562	0.0	40.589	1.915	0.0	55.064	1.619	0.0	46.022	1.932	0.0	39.101	1.598	0.0	40.571	1.851
9	13642	13643	SN	1	0.0	55.183	1.638	0.0	44.008	2.027	0.0	38.69	1.591	0.0	40.589	1.945	0.0	55.064	1.645	0.0	46.022	1.962	0.0	39.101	1.629	0.0	40.571	1.88
10	13642	13643	SN	1	0.0	43.466	5.729	0.0	47.634	6.769	0.0	43.915	5.525	0.0	47.352	6.07	0.0	42.07	5.936	0.0	48.522	6.685	0.0	43.746	5.779	0.0	46.54	6.157
11	13642	13643	SN	1	0.0	43.466	5.641	0.0	47.634	6.665	0.0	43.915	5.444	0.0	47.352	5.976	0.0	42.07	5.844	0.0	48.522	6.583	0.0	43.746	5.707	0.0	46.54	6.062
12	13642	13643	SN	1	0.0	43.466	5.641	0.0	47.634	6.665	0.0	43.915	5.444	0.0	47.352	5.976	0.0	42.07	5.844	0.0	48.522	6.583	0.0	43.746	5.707	0.0	46.54	6.062
13	13642	13643	NS	1	0.0	50.222	4.206	0.0	57.397	4.695	0.0	48.263	3.796	0.0	48.509	4.98	0.0	50.423	4.176	0.0	58.086	4.36	0.0	47.286	3.541	0.0	47.035	4.013
14	13642	13643	NS	1	0.0	47.952	4.217	0.0	51.164	4.766	0.0	50.253	3.839	0.0	49.541	5.037	0.0	48.008	4.206	0.0	50.692	4.35	0.0	49.275	3.548	0.0	49.236	4.133
15	13642	13643	NS	1	0.0	46.439	1.083	0.0	44.476	1.298	0.0	43.941	1.064	0.0	43.259	1.412	0.0	45.875	1.072	0.0	45.817	1.167	0.0	40.312	0.981	0.0	42.291	1.158
16	13642	13643	NS	1	0.0	46.186	1.042	0.0	55.963	1.298	0.0	40.754	1.068	0.0	46.402	1.448	0.0	45.477	1.054	0.0	56.949	1.158	0.0	40.285	0.979	0.0	44.133	1.18
17	13643	13644	NS	1	0.0	40.134	1.222	0.0	52.344	1.573	0.0	44.58	1.134	0.0	47.244	1.732	0.0	39.787	1.215	0.0	52.21	1.537	0.0	41.398	1.111	0.0	41.973	1.643
18	13643	13644	SN	1	0.0	39.688	1.193	0.0	49.914	1.652	0.0	45.903	1.364	0.0	43.912	1.804	0.0	38.389	1.218	0.0	48.004	1.548	0.0	49.326	1.32	0.0	40.725	1.608
19	13643	13644	SN	1	0.0	39.688	1.186	0.0	49.914	1.652	0.0	42.804	1.367	0.0	43.912	1.813	0.0	38.389	1.214	0.0	48.004	1.553	0.0	46.228	1.329	0.0	40.725	1.612
20	13643	13644	NS	1	0.0	45.52	3.98	0.0	52.952	5.433	0.0	46.636	3.723	0.0	44.572	5.377	0.0	46.828	4.051	0.0	50.986	5.26	0.0	47.799	3.766	0.0	46.886	5.264
21	13643	13644	SN	1	0.0	50.632	4.017	0.0	44.255	4.749	0.0	41.625	3.911	0.0	49.861	5.07	0.0	51.218	4.048	0.0	46.102	4.739	0.0	42.788	4.084	0.0	45.173	4.896
22	13643	13644	SN	1	0.0	51.631	3.965	0.0	44.255	4.688	0.0	41.625	3.887	0.0	49.861	4.926	0.0	52.219	3.995	0.0	46.102	4.678	0.0	42.788	4.051	0.0	45.173	4.769
23	13643	13644	SN	1	0.0	39.688	1.18	0.0	49.914	1.629	0.0	45.903	1.344	0.0	43.912	1.782	0.0	38.389	1.205	0.0	48.004	1.526	0.0	49.326	1.306	0.0	40.725	1.589
24	13643	13644	NS	1	0.0	44.885	4.119	0.0	50.028	5.755	0.0	41.484	3.652	0.0	44.571	5.081	0.0	46.912	4.19	0.0	49.022	5.462	0.0	43.989	3.673	0.0	44.877	4.96
25	13643	13644	SN	1	0.0	50.63	4.017	0.0	44.255	4.728	0.0	41.538	3.925	0.0	49.861	5.085	0.0	51.218	4.048	0.0	46.102	4.718	0.0	42.701	4.091	0.0	45.173	4.911
26	13643	13644	NS	1	0.0	43.178	1.079	0.0	48.446	1.702	0.0	40.285	1.166	0.0	39.229	1.711	0.0	42.587	1.097	0.0	49.441	1.598	0.0	38.279	1.134	0.0	39.348	1.713
27	13644	13645	SN	1	0.0	41.596	1.209	0.0	36.822	1.632	0.0	41.904	1.486	0.0	37.923	2.12	0.0	40.646	1.209	0.0	35.198	1.505	0.0	42.536	1.372	0.0	38.065	1.873
28	13644	13645	NS	1	0.0	42.481	1.266	0.0	40.706	1.81	0.0	45.646	1.352	0.0	38.987	1.685	0.0	42.84	1.287	0.0	39.856	1.736	0.0	46.296	1.269	0.0	40.026	1.604
29	13644	13645	SN	1	0.0	47.188	4.712	0.0	44.445	6.006	0.0	39.783	4.411	0.0	49.714	5.819	0.0	46.508	4.651	0.0	44.556	5.752	0.0	41.982	4.248	0.0	45.603	5.305
30	13644	13645	NS	1	0.0	48.785	3.816	0.0	46.47	5.164	0.0	38.228	3.986	0.0	43.089	4.919	0.0	49.328	3.968	0.0	48.788	5.144	0.0	38.277	4.099	0.0	41.685	4.976
31	13644	13645	SN	1	0.0	46.75	1.19	0.0	37.962	1.598	0.0	41.904	1.462	0.0	37.923	2.087	0.0	45.857	1.183	0.0	36.507	1.474	0.0	42.536	1.348	0.0	38.065	1.843

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

32	13644	13645	SN	1	0.0	43.607	4.763	0.0	44.625	6.146	0.0	42.04	4.514	0.0	49.714	5.954	0.0	44.136	4.721	0.0	44.801	5.846	0.0	41.961	4.332	0.0	45.603	5.417
33	13645	13646	NS	1	0.0	60.813	3.978	0.0	55.926	4.442	0.0	48.969	3.987	0.0	46.69	4.579	0.0	60.913	4.069	0.0	58.654	4.238	0.0	47.338	3.958	0.0	46.587	4.117
34	13645	13646	SN	1	0.0	43.03	2.529	0.0	44.182	2.996	0.0	40.21	3.116	0.0	40.533	3.734	0.0	43.707	2.58	0.0	42.793	2.861	0.0	40.206	3.002	0.0	40.33	3.298
35	13645	13646	SN	1	0.0	43.03	2.529	0.0	44.182	2.996	0.0	40.21	3.123	0.0	40.533	3.734	0.0	43.707	2.58	0.0	42.793	2.861	0.0	40.206	3.002	0.0	40.33	3.298
36	13645	13646	SN	1	0.0	39.626	0.654	0.0	39.509	0.924	0.0	39.178	0.942	0.0	43.919	1.331	0.0	40.474	0.647	0.0	40.107	0.811	0.0	39.267	0.883	0.0	45.797	1.116
37	13645	13646	SN	1	0.0	39.626	0.652	0.0	39.509	0.924	0.0	39.178	0.94	0.0	43.919	1.331	0.0	40.474	0.645	0.0	40.107	0.811	0.0	39.267	0.881	0.0	45.797	1.116
38	13645	13646	NS	1	0.0	47.643	1.269	0.0	49.444	1.625	0.0	45.445	1.096	0.0	45.971	1.41	0.0	48.276	1.328	0.0	49.16	1.535	0.0	44.267	1.097	0.0	43.802	1.281
39	13646	13647	NS	1	0.0	45.805	1.724	0.0	47.697	1.799	0.0	38.516	1.637	0.0	44.329	1.861	0.0	45.945	1.731	0.0	46.985	1.628	0.0	39.089	1.581	0.0	39.992	1.57
40	13646	13647	SN	1	0.0	47.663	4.138	0.0	52.601	4.824	0.0	43.628	3.294	0.0	44.632	4.37	0.0	49.3	4.189	0.0	52.925	4.438	0.0	45.641	3.159	0.0	44.511	3.935
41	13646	13647	NS	1	0.0	51.628	5.498	0.0	50.131	6.341	0.0	49.168	5.695	0.0	45.256	6.335	0.0	53.116	5.548	0.0	50.169	6.046	0.0	49.948	5.49	0.0	43.552	5.688
42	13646	13647	SN	1	0.0	38.974	0.985	0.0	41.888	1.34	0.0	43.99	0.958	0.0	39.107	1.489	0.0	37.962	0.958	0.0	40.036	1.258	0.0	43.34	0.947	0.0	39.338	1.329
43	13647	13648	SN	1	0.0	44.818	1.481	0.0	46.995	2.112	0.0	41.412	1.22	0.0	40.437	1.904	0.0	43.707	1.516	0.0	49.645	1.951	0.0	40.05	1.266	0.0	37.808	1.613
44	13647	13648	NS	1	0.0	46.58	5.324	0.0	50.394	6.929	0.0	37.68	5.078	0.0	45.406	6.143	0.0	47.15	5.253	0.0	49.707	6.402	0.0	38.377	4.823	0.0	48.731	5.283
45	13647	13648	SN	1	0.0	48.84	6.376	0.0	51.11	7.473	0.0	44.253	4.499	0.0	45.315	6.235	0.0	49.192	6.617	0.0	51.923	7.327	0.0	45.074	4.389	0.0	46.178	5.868
46	13649	13650	NS	1	0.0	50.253	1.857	0.0	53.634	2.609	0.0	40.019	1.811	0.0	47.592	2.598	0.0	49.729	1.889	0.0	55.937	2.62	0.0	36.712	1.88	0.0	45.031	2.57
47	13649	13650	NS	1	0.0	48.622	6.232	0.0	52.086	8.202	0.0	42.256	6.09	0.0	44.925	7.486	0.0	49.535	6.303	0.0	53.019	7.917	0.0	42.811	6.246	0.0	45.136	7.785
48	13650	13651	SN	1	0.0	42.99	5.332	0.0	49.023	5.548	0.0	39.922	3.757	0.0	40.997	4.707	0.0	42.856	5.312	0.0	51.638	5.243	0.0	40.22	3.785	0.0	40.476	4.122
49	13650	13651	SN	1	0.0	40.468	1.183	0.0	40.473	1.388	0.0	41.159	1.208	0.0	46.486	1.567	0.0	40.134	1.147	0.0	40.445	1.283	0.0	44.471	1.155	0.0	45.956	1.398
50	13650	13651	SN	1	0.0	43.082	5.363	0.0	50.698	5.569	0.0	40.114	3.828	0.0	42.784	4.742	0.0	43.233	5.312	0.0	47.885	5.253	0.0	38.646	3.878	0.0	40.657	4.207
51	13650	13651	SN	1	0.0	42.004	1.167	0.0	41.395	1.381	0.0	35.774	1.21	0.0	38.525	1.562	0.0	41.414	1.156	0.0	41.437	1.256	0.0	36.221	1.171	0.0	36.413	1.4
52	13651	13652	NS	1	0.0	42.99	2.745	0.0	54.676	4.011	0.0	44.51	3.05	0.0	47.145	4.617	0.0	45.579	2.694	0.0	52.888	3.565	0.0	43.995	2.851	0.0	46.32	3.816
53	13651	13652	SN	1	0.0	51.506	6.864	0.0	52.301	7.995	0.0	48.205	5.96	0.0	46.082	7.114	0.0	51.281	7.108	0.0	53.054	7.719	0.0	46.375	5.974	0.0	46.04	6.742
54	13651	13652	NS	1	0.0	42.99	2.745	0.0	54.676	4.011	0.0	44.51	3.05	0.0	47.145	4.617	0.0	45.579	2.694	0.0	52.888	3.565	0.0	43.995	2.851	0.0	46.32	3.816
55	13651	13652	SN	1	0.0	46.916	1.737	0.0	45.488	2.284	0.0	44.008	1.655	0.0	44.926	2.023	0.0	47.626	1.71	0.0	44.961	2.095	0.0	44.744	1.636	0.0	41.801	1.846
56	13651	13652	NS	1	0.0	41.164	0.775	0.0	49.96	1.317	0.0	37.591	1.037	0.0	51.56	1.572	0.0	40.458	0.777	0.0	49.493	1.184	0.0	37.546	0.978	0.0	52.404	1.226
57	13651	13652	NS	1	0.0	41.164	0.775	0.0	49.96	1.317	0.0	37.591	1.037	0.0	51.56	1.572	0.0	40.458	0.777	0.0	49.493	1.184	0.0	37.546	0.978	0.0	52.404	1.226
58	13652	13653	NS	1	0.0	43.693	2.846	0.0	45.276	3.839	0.0	38.511	3.929	0.0	36.466	4.728	0.0	43.997	2.876	0.0	41.921	3.401	0.0	37.724	3.843	0.0	36.958	4.057
59	13652	13653	SN	1	0.0	41.795	1.265	0.0	46.874	1.775	0.0	45.174	1.428	0.0	40.253	1.905	0.0	41.172	1.265	0.0	46.602	1.696	0.0	44.726	1.4	0.0	43.455	1.806
60	13652	13653	NS	1	0.0	35.31	0.897	0.0	38.692	1.201	0.0	36.2	1.276	0.0	39.699	1.709	0.0	34.759	0.831	0.0	37.303	1.067	0.0	35.971	1.226	0.0	38.224	1.454
61	13652	13653	SN	1	0.0	48.036	4.794	0.0	51.855	5.976	0.0	42.638	5.343	0.0	46.866	6.147	0.0	49.265	4.753	0.0	54.972	5.691	0.0	41.775	5.336	0.0	44.427	5.783
62	13653	13654	NS	1	0.0	49.589	3.846	0.0	55.854	5.288	0.0	43.987	4.491	0.0	51.309	6.141	0.0	50.671	3.846	0.0	57.193	4.958	0.0	45.166	4.305	0.0	49.103	5.016
63	13653	13654	NS	1	0.0	44.464	1.095	0.0	39.812	1.583	0.0	40.121	1.437	0.0	45.217	2.037	0.0	45.524	1.091	0.0	39.589	1.443	0.0	38.782	1.294	0.0	43.262	1.67
64	13655	13656	SN	1	0.0	39.014	1.265	0.0	40.924	1.489	0.0	40.333	1.391	0.0	40.655	1.762	0.0	39.558	1.277	0.0	40.256	1.451	0.0	38.322	1.416	0.0	35.274	1.714
65	13655	13656	SN	1	0.0	43.031	3.61	0.0	41.668	4.131	0.0	38.369	4.241	0.0	45.985	5.311	0.0	44.061	3.569	0.0	41.867	3.887	0.0	40.154	4.362	0.0	45.265	5.233
66	13656	13657	SN	1	0.0	57.723	4.419	0.0	53.109	5.7	0.0	43.627	3.554	0.0	49.648	4.68	0.0	60.005	4.46	0.0	51.032	5.617	0.0	44.023	3.462	0.0	48.692	4.298
67	13656	13657	NS	1	0.0	47.451	1.813	0.0	50.203	2.573	0.0	47.236	1.373	0.0	51.549	2.147	0.0	50.213	1.802	0.0	51.553	2.344	0.0	48.605	1.227	0.0	48.535	1.673

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13656	13657	NS	1	0.0	53.795	7.037	0.0	54.535	9.184	0.0	46.599	5.623	0.0	49.504	7.856	0.0	53.038	7.078	0.0	54.976	8.592	0.0	44.383	5.205	0.0	46.064	6.355
69	13656	13657	SN	1	0.0	54.133	1.14	0.0	46.936	1.646	0.0	47.629	0.962	0.0	49.326	1.359	0.0	55.234	1.151	0.0	46.55	1.572	0.0	47.336	0.937	0.0	50.791	1.274
70	13657	13658	SN	1	0.0	40.473	1.226	0.0	43.868	1.667	0.0	38.245	1.377	0.0	43.344	1.535	0.0	39.112	1.296	0.0	43.746	1.71	0.0	37.897	1.398	0.0	41.387	1.611
71	13657	13658	SN	1	0.0	51.122	4.459	0.0	51.988	5.294	0.0	45.827	4.326	0.0	45.853	5.163	0.0	51.653	4.459	0.0	52.09	5.457	0.0	46.547	4.475	0.0	43.526	5.206
72	13657	13658	NS	1	0.0	54.267	3.543	0.0	50.401	5.001	0.0	50.075	3.936	0.0	45.937	4.855	0.0	56.63	3.513	0.0	50.893	4.676	0.0	51.423	3.978	0.0	44.896	4.549
73	13657	13658	NS	1	0.0	48.584	1.176	0.0	47.623	1.488	0.0	40.966	1.108	0.0	42.699	1.511	0.0	49.967	1.174	0.0	47.809	1.454	0.0	39.204	1.106	0.0	39.067	1.439
74	13658	13659	SN	1	0.0	44.352	1.035	0.0	42.954	1.596	0.0	42.49	1.446	0.0	40.726	2.009	0.0	43.49	1.042	0.0	42.042	1.488	0.0	43.142	1.421	0.0	39.601	1.842
75	13658	13659	SN	1	0.0	52.098	3.999	0.0	40.072	4.922	0.0	39.985	4.593	0.0	41.75	5.667	0.0	52.494	3.918	0.0	39.097	4.768	0.0	39.939	4.579	0.0	42.534	5.336
76	13658	13659	SN	1	0.0	53.727	3.969	0.0	39.244	4.819	0.0	49.454	4.437	0.0	47.078	5.652	0.0	54.122	3.857	0.0	38.476	4.634	0.0	46.566	4.515	0.0	47.859	5.278
77	13658	13659	NS	1	0.0	43.638	0.696	0.0	43.851	1.111	0.0	38.884	1.015	0.0	38.307	1.334	0.0	44.005	0.691	0.0	40.35	0.917	0.0	39.491	0.938	0.0	37.478	1.036
78	13658	13659	SN	1	0.0	37.168	1.039	0.0	44.082	1.57	0.0	42.49	1.454	0.0	40.38	2.007	0.0	36.306	1.062	0.0	43.171	1.456	0.0	43.142	1.442	0.0	39.253	1.831
79	13658	13659	NS	1	0.0	43.465	2.172	0.0	45.898	2.985	0.0	45.499	2.875	0.0	42.238	4.095	0.0	44.671	2.081	0.0	45.029	2.477	0.0	46.755	2.662	0.0	41.916	3.192
80	13659	13660	NS	1	0.0	59.945	3.968	0.0	50.389	5.417	0.0	43.554	3.319	0.0	48.252	4.855	0.0	62.94	4.029	0.0	52.25	4.87	0.0	43.018	3.078	0.0	49.603	4.23
81	13659	13660	NS	1	0.0	42.798	0.915	0.0	50.127	1.337	0.0	40.706	0.811	0.0	42.765	1.34	0.0	41.207	0.924	0.0	48.621	1.175	0.0	39.588	0.766	0.0	44.849	1.145
82	13659	13660	SN	1	0.0	44.779	2.624	0.0	43.568	3.237	0.0	47.094	2.598	0.0	40.301	3.742	0.0	44.67	2.583	0.0	43.437	3.053	0.0	43.553	2.321	0.0	38.096	3.1
83	13659	13660	SN	1	0.0	44.779	2.624	0.0	43.568	3.237	0.0	47.094	2.598	0.0	40.301	3.742	0.0	44.67	2.583	0.0	43.437	3.053	0.0	43.553	2.321	0.0	38.096	3.1
84	13659	13660	NS	1	0.0	42.798	0.926	0.0	50.796	1.346	0.0	40.709	0.802	0.0	48.2	1.344	0.0	41.406	0.933	0.0	48.684	1.186	0.0	39.588	0.756	0.0	48.179	1.142
85	13659	13660	SN	1	0.0	47.355	0.567	0.0	41.082	0.911	0.0	37.745	0.922	0.0	42.383	1.274	0.0	47.686	0.542	0.0	40.858	0.765	0.0	39.037	0.837	0.0	40.435	0.919
86	13659	13660	NS	1	0.0	59.945	3.968	0.0	50.468	5.438	0.0	43.554	3.333	0.0	48.252	4.841	0.0	62.94	4.039	0.0	52.223	4.89	0.0	43.018	3.106	0.0	49.603	4.23
87	13659	13660	SN	1	0.0	47.355	0.567	0.0	41.082	0.911	0.0	37.745	0.922	0.0	42.383	1.274	0.0	47.686	0.542	0.0	40.858	0.765	0.0	39.037	0.837	0.0	40.435	0.919
88	13660	13661	NS	1	0.0	56.786	5.291	0.0	53.973	5.749	0.0	46.017	5.254	0.0	43.915	6.017	0.0	56.96	5.342	0.0	55.578	5.485	0.0	43.278	5.212	0.0	45.134	5.618
89	13660	13661	SN	1	0.0	43.29	3.112	0.0	43.395	4.086	0.0	39.866	2.989	0.0	40.883	4.286	0.0	43.49	3.112	0.0	44.395	3.668	0.0	39.109	2.897	0.0	39.557	3.687
90	13660	13661	SN	1	0.0	41.444	0.819	0.0	42.937	1.034	0.0	43.248	1.013	0.0	41.288	1.442	0.0	42.557	0.796	0.0	40.264	0.927	0.0	43.537	0.931	0.0	40.866	1.202
91	13660	13661	NS	1	0.0	47.244	1.474	0.0	49.806	1.852	0.0	44.365	1.371	0.0	41.571	1.903	0.0	47.242	1.487	0.0	53.015	1.809	0.0	46.54	1.405	0.0	43.262	1.776
92	13660	13661	NS	1	0.0	56.837	5.281	0.0	53.973	5.78	0.0	46.017	5.261	0.0	46.784	6.067	0.0	57.012	5.342	0.0	55.578	5.536	0.0	43.278	5.226	0.0	47.61	5.625
93	13660	13661	SN	1	0.0	41.444	0.819	0.0	42.937	1.034	0.0	43.248	1.013	0.0	41.288	1.441	0.0	42.557	0.796	0.0	40.264	0.927	0.0	43.537	0.931	0.0	40.866	1.202
94	13660	13661	NS	1	0.0	47.295	1.489	0.0	46.49	1.856	0.0	44.365	1.368	0.0	41.571	1.91	0.0	47.294	1.501	0.0	49.698	1.813	0.0	46.54	1.407	0.0	44.744	1.764
95	13660	13661	SN	1	0.0	43.29	3.112	0.0	43.395	4.075	0.0	39.866	2.989	0.0	40.883	4.286	0.0	43.49	3.112	0.0	44.395	3.668	0.0	39.109	2.897	0.0	39.557	3.687
96	13661	13662	SN	1	0.0	52.168	4.745	0.0	49.496	6.636	0.0	48.149	4.473	0.0	44.171	5.731	0.0	53.242	4.809	0.0	50.65	6.473	0.0	50.066	4.277	0.0	44.624	5.115
97	13661	13662	SN	1	0.0	46.814	1.123	0.0	51.085	1.791	0.0	36.918	1.34	0.0	37.496	1.861	0.0	47.441	1.183	0.0	50.074	1.634	0.0	38.156	1.265	0.0	38.931	1.662
98	13661	13662	NS	1	0.0	45.813	1.802	0.0	55.48	2.786	0.0	42.184	1.655	0.0	42.405	2.48	0.0	45.084	1.829	0.0	56.449	2.641	0.0	42.293	1.627	0.0	45.09	2.354
99	13661	13662	SN	1	0.0	52.168	4.46	0.0	49.496	6.268	0.0	48.149	4.217	0.0	44.171	5.448	0.0	53.242	4.531	0.0	50.65	6.073	0.0	50.066	4.032	0.0	44.624	4.852
100	13661	13662	NS	1	0.0	52.231	6.813	0.0	52.999	8.991	0.0	44.752	5.845	0.0	45.917	8.029	0.0	53.761	6.975	0.0	53.256	8.514	0.0	46.27	5.824	0.0	46.534	7.602
101	13661	13662	SN	1	0.0	46.814	1.065	0.0	51.085	1.69	0.0	36.863	1.28	0.0	37.32	1.76	0.0	47.441	1.113	0.0	50.074	1.544	0.0	38.102	1.2	0.0	37.644	1.572
102	13661	13662	NS	1	0.0	46.899	1.782	0.0	54.014	2.813	0.0	38.311	1.654	0.0	46.749	2.512	0.0	45.464	1.816	0.0	54.981	2.634	0.0	38.136	1.659	0.0	48.271	2.399
103	13661	13662	NS	1	0.0	50.517	6.884	0.0	52.467	8.89	0.0	40.975	5.774	0.0	49.696	8.022	0.0	52.04	6.985	0.0	51.766	8.432	0.0	43.785	5.689	0.0	50.689	7.602

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13662	13663	NS	1	0.0	44.945	4.649	0.0	47.824	6.259	0.0	42.456	4.694	0.0	45.899	6.321	0.0	44.838	4.619	0.0	49.893	6.111	0.0	43.335	4.466	0.0	46.095	5.711
105	13662	13663	SN	1	0.0	47.078	1.409	0.0	48.351	1.687	0.0	39.682	1.061	0.0	41.576	1.721	0.0	46.762	1.434	0.0	47.81	1.632	0.0	38.871	1.009	0.0	42.697	1.522
106	13662	13663	SN	1	0.0	51.241	5.015	0.0	53.17	6.207	0.0	44.583	3.857	0.0	47.626	5.444	0.0	53.19	5.036	0.0	51.59	5.971	0.0	45.335	3.757	0.0	48.174	5.149
107	13662	13663	NS	1	0.0	42.468	1.26	0.0	40.96	1.848	0.0	37.314	1.492	0.0	43.692	2.046	0.0	42.021	1.242	0.0	42.04	1.706	0.0	37.125	1.417	0.0	43.214	1.843
108	13663	13664	NS	1	0.0	40.254	1.009	0.0	42.112	1.566	0.0	46.786	1.197	0.0	46.093	2.017	0.0	41.155	0.995	0.0	41.155	1.46	0.0	45.115	1.179	0.0	43.508	1.826
109	13663	13664	SN	1	0.0	58.231	5.362	0.0	51.478	6.597	0.0	51.015	4.725	0.0	47.867	6.007	0.0	58.347	5.547	0.0	52.525	6.334	0.0	49.074	4.461	0.0	48.862	5.378
110	13663	13664	NS	1	0.0	42.044	3.804	0.0	53.372	5.014	0.0	49.176	3.742	0.0	41.842	5.86	0.0	42.919	3.856	0.0	51.025	4.735	0.0	46.139	3.8	0.0	39.906	5.389
111	13663	13664	SN	1	0.0	44.959	1.382	0.0	44.464	1.837	0.0	39.104	1.302	0.0	44.642	1.883	0.0	46.532	1.361	0.0	43.356	1.669	0.0	38.979	1.199	0.0	40.971	1.521
112	13664	13665	SN	1	0.0	41.248	1.012	0.0	49.504	1.321	0.0	37.089	1.063	0.0	44.745	1.479	0.0	40.465	1.027	0.0	47.936	1.259	0.0	34.052	1.069	0.0	48.427	1.41
113	13664	13665	NS	1	0.0	53.542	5.73	0.0	52.915	6.034	0.0	44.541	5.355	0.0	50.712	6.504	0.0	52.481	5.7	0.0	51.865	5.801	0.0	45.941	5.291	0.0	48.786	5.992
114	13664	13665	NS	1	0.0	45.029	1.6	0.0	53.013	1.921	0.0	43.039	1.524	0.0	48.155	2.173	0.0	44.997	1.578	0.0	52.443	1.844	0.0	41.592	1.488	0.0	46.43	1.881
115	13664	13665	SN	1	0.0	47.343	0.989	0.0	45.301	1.325	0.0	40.788	1.056	0.0	44.701	1.47	0.0	47.472	0.998	0.0	44.078	1.255	0.0	38.081	1.042	0.0	48.38	1.397
116	13664	13665	SN	1	0.0	47.191	3.928	0.0	55.604	4.714	0.0	40.394	3.73	0.0	46.791	4.771	0.0	47.689	3.958	0.0	55.205	4.561	0.0	37.921	3.673	0.0	45.903	4.45
117	13665	13666	NS	1	0.0	46.631	3.701	0.0	55.669	4.885	0.0	42.327	3.597	0.0	43.59	4.903	0.0	46.257	3.691	0.0	57.305	4.333	0.0	42.694	3.49	0.0	44.06	4.409
118	13665	13666	NS	1	0.0	44.724	1.11	0.0	45.367	1.375	0.0	41.67	1.245	0.0	38.285	1.626	0.0	45.699	1.119	0.0	48.375	1.306	0.0	40.893	1.183	0.0	36.423	1.422
119	13665	13666	NS	1	0.0	44.724	1.11	0.0	45.367	1.375	0.0	41.67	1.245	0.0	38.285	1.626	0.0	45.699	1.119	0.0	48.375	1.306	0.0	40.893	1.183	0.0	36.423	1.422
120	13666	13667	SN	1	0.0	50.923	7.691	0.0	52.958	8.296	0.0	47.012	6.441	0.0	49.809	7.449	0.0	50.705	7.875	0.0	51.954	8.111	0.0	46.073	6.384	0.0	46.155	6.927
121	13666	13667	SN	1	0.0	49.786	2.068	0.0	49.912	2.532	0.0	40.599	1.696	0.0	48.831	2.144	0.0	49.828	2.144	0.0	48.789	2.434	0.0	42.445	1.653	0.0	45.094	1.92
122	13667	13668	NS	1	0.0	43.857	2.166	0.0	48.639	3.358	0.0	44.592	2.822	0.0	42.665	4.51	0.0	44.862	2.156	0.0	48.2	3.11	0.0	43.537	2.779	0.0	40.204	3.88
123	13667	13668	SN	1	0.0	44.408	0.79	0.0	46.364	1.134	0.0	37.188	0.83	0.0	39.691	1.18	0.0	43.479	0.799	0.0	45.985	1.111	0.0	38.086	0.79	0.0	41.641	1.056
124	13667	13668	NS	1	0.0	39.931	0.732	0.0	41.31	1.128	0.0	43.27	0.968	0.0	37.71	1.621	0.0	40.262	0.759	0.0	40.918	0.992	0.0	44.576	0.904	0.0	35.211	1.312
125	13667	13668	SN	1	0.463	46.831	2.927	0.0	46.908	4.02	0.0	46.133	3.394	0.0	40.412	3.975	0.351	46.467	2.916	0.0	50.321	3.646	0.0	45.332	3.252	0.0	40.725	3.451
126	13668	13669	SN	1	0.0	42.253	4.122	0.0	45.449	4.963	0.0	46.282	4.128	0.0	42.478	5.708	0.0	42.989	4.102	0.0	46.511	4.743	0.0	45.864	4.249	0.0	44.417	5.196
127	13668	13669	NS	1	0.0	45.499	0.798	0.0	46.712	1.446	0.0	38.893	1.232	0.0	41.617	1.938	0.0	45.992	0.812	0.0	47.236	1.372	0.0	38.018	1.122	0.0	38.662	1.678
128	13668	13669	NS	1	0.0	54.345	3.57	0.0	49.21	4.892	0.0	51.111	3.903	0.0	50.291	5.56	0.0	55.028	3.56	0.0	48.538	4.83	0.0	52.658	3.853	0.0	50.595	4.836
129	13668	13669	SN	1	0.0	40.743	1.051	0.0	43.367	1.45	0.0	49.869	1.315	0.0	38.109	1.844	0.0	42.817	1.083	0.0	42.469	1.333	0.0	46.631	1.268	0.0	40.06	1.754
130	13669	13670	SN	1	0.0	47.338	1.692	0.0	45.907	2.367	0.0	42.895	1.625	0.0	43.56	2.388	0.0	47.924	1.726	0.0	45.911	2.296	0.0	43.11	1.595	0.0	43.57	2.256
131	13669	13670	NS	1	0.0	51.684	1.127	0.0	43.771	1.411	0.0	42.201	1.39	0.0	45.671	1.879	0.0	52.213	1.096	0.0	43.186	1.26	0.0	42.956	1.337	0.0	44.705	1.534
132	13669	13670	NS	1	0.0	51.667	3.712	0.0	49.27	4.478	0.0	52.859	4.673	0.0	50.669	5.83	0.0	51.755	3.793	0.0	48.555	4.228	0.0	51.05	4.61	0.0	47.927	5.193
133	13669	13670	SN	1	0.0	42.471	6.422	0.0	49.908	8.433	0.0	43.257	5.368	0.0	46.922	7.127	0.0	43.927	6.545	0.0	48.686	7.917	0.0	44.268	5.346	0.0	47.814	6.807
134	13670	13671	NS	1	0.0	53.6	6.237	0.0	49.453	8.226	0.0	48.372	6.041	0.0	46.226	7.843	0.0	54.421	6.247	0.0	50.043	7.909	0.0	50.626	5.863	0.0	47.903	7.381
135	13670	13671	NS	1	0.0	48.152	1.811	0.0	57.688	2.45	0.0	44.12	1.716	0.0	48.633	2.363	0.0	49.763	1.77	0.0	59.903	2.339	0.0	43.204	1.618	0.0	47.547	2.158

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	13641	13642	SN	1	0.0	28.336	12.416	0.0	23.268	12.569	0.0	81.594	8.284	0.0	146.365	8.937	0.0	1.394	0.0	1.741	0.0	0.0	1.791	0.0	0.0	2.092	0.0	
2	13641	13642	SN	1	0.0	23.157	5.066	0.0	18.029	6.26	0.0	78.749	1.095	0.0	10.865	1.072	0.0	1.378	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0	
3	13641	13642	SN	1	0.0	28.336	12.392	0.0	23.268	12.969	0.0	81.594	8.045	0.0	146.365	9.757	0.0	1.394	0.0	1.741	0.0	0.0	1.791	0.0	0.0	2.092	0.0	
4	13641	13642	SN	1	0.0	28.336	12.392	0.0	23.268	12.969	0.0	81.594	8.045	0.0	146.365	9.757	0.0	1.394	0.0	1.741	0.0	0.0	1.791	0.0	0.0	2.092	0.0	
5	13641	13642	SN	1	0.0	23.157	4.99	0.0	20.546	6.322	0.0	78.749	1.059	0.0	38.732	1.266	0.0	1.378	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0	
6	13641	13642	SN	1	0.0	23.157	4.99	0.0	20.546	6.322	0.0	78.749	1.059	0.0	38.732	1.266	0.0	1.378	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0	
7	13642	13643	SN	1	0.0	24.453	4.973	0.0	20.196	6.345	0.0	81.903	1.021	0.0	269.78	1.254	0.0	1.377	0.0	1.739	0.0	0.0	1.795	0.0	0.0	2.092	0.0	
8	13642	13643	SN	1	0.0	24.453	4.973	0.0	20.196	6.345	0.0	81.903	1.021	0.0	269.78	1.254	0.0	1.377	0.0	1.739	0.0	0.0	1.795	0.0	0.0	2.092	0.0	
9	13642	13643	SN	1	0.0	24.453	4.993	0.0	18.029	6.317	0.0	81.903	1.02	0.0	269.78	1.128	0.0	1.377	0.0	1.739	0.0	0.0	1.795	0.0	0.0	2.092	0.0	
10	13642	13643	SN	1	0.0	31.402	12.346	0.0	23.273	12.778	0.0	78.407	8.049	0.0	277.283	9.483	0.0	1.4	0.0	1.742	0.0	0.0	1.793	0.0	0.0	2.096	0.0	
11	13642	13643	SN	1	0.0	31.402	12.339	0.0	23.273	12.93	0.0	78.407	7.998	0.0	277.283	9.795	0.0	1.4	0.0	1.742	0.0	0.0	1.793	0.0	0.0	2.096	0.0	
12	13642	13643	SN	1	0.0	31.402	12.339	0.0	23.273	12.93	0.0	78.407	7.998	0.0	277.283	9.795	0.0	1.4	0.0	1.742	0.0	0.0	1.793	0.0	0.0	2.096	0.0	
13	13642	13643	NS	1	0.0	24.183	10.176	0.0	29.301	15.376	0.0	205.409	13.169	0.0	68.855	14.691	0.0	1.407	0.0	1.812	0.0	0.0	1.86	0.0	0.0	2.168	0.0	
14	13642	13643	NS	1	0.0	24.183	10.176	0.0	29.301	15.376	0.0	205.409	13.169	0.0	68.855	14.691	0.0	1.407	0.0	1.812	0.0	0.0	1.86	0.0	0.0	2.168	0.0	
15	13642	13643	NS	1	0.0	23.56	7.074	0.0	23.643	8.479	0.0	175.915	4.051	0.0	175.857	5.122	0.0	1.422	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0	
16	13642	13643	NS	1	0.0	23.56	7.074	0.0	23.643	8.479	0.0	175.915	4.053	0.0	175.857	5.122	0.0	1.422	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0	
17	13643	13644	NS	1	0.0	52.798	7.071	0.0	23.648	8.458	0.0	240.142	4.016	0.0	182.155	4.98	0.0	1.425	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.171	0.0	
18	13643	13644	SN	1	0.0	23.18	5.064	0.0	18.029	6.335	0.0	64.184	0.981	0.0	173.582	1.101	0.0	1.379	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.092	0.0	
19	13643	13644	SN	1	0.0	23.18	5.064	0.0	18.029	6.335	0.0	64.173	0.979	0.0	173.582	1.099	0.0	1.38	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.092	0.0	
20	13643	13644	NS	1	0.0	96.074	10.199	0.0	29.285	15.445	0.0	240.837	13.134	0.0	68.805	14.894	0.0	1.407	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.169	0.0	
21	13643	13644	SN	1	0.0	28.364	12.361	0.0	23.284	12.809	0.0	85.449	7.959	0.0	241.863	9.423	0.0	1.386	0.0	1.742	0.0	0.0	1.794	0.0	0.0	2.091	0.0	
22	13643	13644	SN	1	0.0	28.364	12.361	0.0	23.284	12.921	0.0	85.449	7.931	0.0	241.863	9.688	0.0	1.386	0.0	1.742	0.0	0.0	1.794	0.0	0.0	2.091	0.0	
23	13643	13644	SN	1	0.0	23.18	5.05	0.0	20.174	6.361	0.0	64.184	0.984	0.0	173.582	1.207	0.0	1.379	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.092	0.0	
24	13643	13644	NS	1	0.0	52.881	10.283	0.0	31.121	15.544	0.0	352.378	13.077	0.0	130.981	14.888	0.0	1.401	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.17	0.0	
25	13643	13644	SN	1	0.0	28.364	12.361	0.0	23.284	12.799	0.0	85.444	7.959	0.0	241.863	9.415	0.0	1.386	0.0	1.742	0.0	0.0	1.794	0.0	0.0	2.091	0.0	
26	13643	13644	NS	1	0.0	23.913	7.076	0.0	23.648	8.457	0.0	352.378	4.015	0.0	189.435	4.992	0.0	1.43	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.17	0.0	
27	13644	13645	SN	1	0.0	23.18	5.096	0.0	18.034	6.343	0.0	74.552	0.993	0.0	12.618	1.055	0.0	1.382	0.0	1.74	0.0	0.0	1.811	0.0	0.0	2.092	0.0	
28	13644	13645	NS	1	0.0	160.897	7.089	0.0	23.632	8.465	0.0	174.707	4.02	0.0	179.717	4.966	0.0	1.427	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.17	0.0	
29	13644	13645	SN	1	0.0	28.358	12.318	0.0	23.273	12.939	0.0	93.38	7.947	0.0	41.886	9.669	0.0	1.389	0.0	1.741	0.0	0.0	1.8	0.0	0.0	2.091	0.0	
30	13644	13645	NS	1	0.0	163.611	10.365	0.0	31.088	15.522	0.0	146.024	13.092	0.0	65.033	14.893	0.0	1.406	0.0	1.813	0.0	0.0	1.86	0.0	0.0	2.171	0.0	
31	13644	13645	SN	1	0.0	23.18	5.066	0.0	20.477	6.38	0.0	74.552	0.995	0.0	43.855	1.195	0.0	1.382	0.0	1.74	0.0	0.0	1.811	0.0	0.0	2.092	0.0	

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

32	13644	13645	SN	1	0.0	28.358	12.321	0.0	23.273	12.78	0.0	93.38	8.004	0.0	17.885	9.28	0.0	1.389	0.0	0.0	1.741	0.0	0.0	1.8	0.0	0.0	2.091	0.0
33	13645	13646	NS	1	0.0	163.655	10.285	0.0	31.033	15.398	0.0	353.134	12.899	0.0	69.39	14.611	0.0	1.401	0.0	0.0	1.813	0.0	0.0	1.86	0.0	0.0	2.17	0.0
34	13645	13646	SN	1	0.0	28.353	12.25	0.0	23.279	13.051	0.0	55.878	8.004	0.0	47.352	9.733	0.0	1.384	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.092	0.0
35	13645	13646	SN	1	0.0	28.353	12.25	0.0	23.279	13.051	0.0	55.878	8.004	0.0	47.357	9.733	0.0	1.384	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.092	0.0
36	13645	13646	SN	1	0.0	23.174	5.017	0.0	20.417	6.409	0.0	48.571	0.988	0.0	36.057	1.194	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.809	0.0	0.0	2.093	0.0
37	13645	13646	SN	1	0.0	23.174	5.017	0.0	20.417	6.409	0.0	48.571	0.988	0.0	36.052	1.197	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.809	0.0	0.0	2.093	0.0
38	13645	13646	NS	1	0.0	160.92	7.064	0.0	23.648	8.404	0.0	353.647	3.964	0.0	173.364	4.918	0.0	1.418	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.17	0.0
39	13646	13647	NS	1	0.0	217.699	7.087	0.0	23.643	8.491	0.0	254.961	4.018	0.0	115.76	5.058	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.17	0.0
40	13646	13647	SN	1	0.0	29.709	12.334	0.0	24.117	12.926	0.0	85.703	7.834	0.0	149.752	9.609	0.0	1.391	0.0	0.0	1.741	0.0	0.0	1.789	0.0	0.0	2.092	0.0
41	13646	13647	NS	1	0.0	272.471	10.378	0.0	29.274	15.512	0.0	353.481	13.121	0.0	77.684	14.902	0.0	1.401	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.171	0.0
42	13646	13647	SN	1	0.0	24.729	4.972	0.0	20.552	6.361	0.0	78.909	0.997	0.0	275.543	1.162	0.0	1.374	0.0	0.0	1.739	0.0	0.0	1.807	0.0	0.0	2.092	0.0
43	13647	13648	SN	1	0.0	23.158	5.077	0.0	18.034	6.343	0.0	76.317	1.022	0.0	188.853	1.058	0.0	1.369	0.0	0.0	1.739	0.0	0.0	1.811	0.0	0.0	2.092	0.0
44	13647	13648	NS	1	0.0	200.804	10.385	0.0	29.279	15.563	0.0	353.68	13.199	0.0	46.194	14.916	0.0	1.406	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.171	0.0
45	13647	13648	SN	1	0.0	28.347	12.344	0.0	23.273	12.675	0.0	82.808	8.087	0.0	81.47	9.22	0.0	1.393	0.0	0.0	1.74	0.0	0.0	1.791	0.0	0.0	2.091	0.0
46	13649	13650	NS	1	0.0	197.997	7.019	0.0	23.654	8.454	0.0	248.76	4.083	0.0	114.177	5.15	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.171	0.0
47	13649	13650	NS	1	0.0	254.151	10.13	0.0	29.285	15.366	0.0	236.458	13.132	0.0	69.136	14.687	0.0	1.408	0.0	0.0	1.811	0.0	0.0	1.861	0.0	0.0	2.171	0.0
48	13650	13651	SN	1	0.0	28.314	12.371	0.0	23.279	12.929	0.0	87.297	8.168	0.0	62.413	9.713	0.0	1.374	0.0	0.0	1.74	0.0	0.0	1.803	0.0	0.0	2.09	0.0
49	13650	13651	SN	1	0.0	23.146	4.937	0.0	20.422	6.396	0.0	81.164	1.082	0.0	46.58	1.355	0.0	1.372	0.0	0.0	1.738	0.0	0.0	1.806	0.0	0.0	2.09	0.0
50	13650	13651	SN	1	0.0	28.314	12.371	0.0	23.279	12.929	0.0	87.297	8.168	0.0	62.413	9.713	0.0	1.374	0.0	0.0	1.74	0.0	0.0	1.803	0.0	0.0	2.09	0.0
51	13650	13651	SN	1	0.0	23.146	4.937	0.0	20.422	6.396	0.0	81.164	1.082	0.0	46.58	1.355	0.0	1.372	0.0	0.0	1.738	0.0	0.0	1.806	0.0	0.0	2.09	0.0
52	13651	13652	NS	1	0.0	272.482	10.434	0.0	31.171	15.568	0.0	265.98	13.149	0.0	144.366	14.801	0.0	1.405	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
53	13651	13652	SN	1	0.0	28.308	12.378	0.0	71.37	12.995	0.0	85.709	8.101	0.0	264.657	9.815	0.0	1.374	0.0	0.0	1.739	0.0	0.0	1.789	0.0	0.0	2.092	0.0
54	13651	13652	NS	1	0.0	272.482	10.434	0.0	31.171	15.568	0.0	265.98	13.149	0.0	144.366	14.801	0.0	1.405	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
55	13651	13652	SN	1	0.0	23.157	4.946	0.0	47.035	6.418	0.0	123.453	1.069	0.0	97.944	1.306	0.0	1.36	0.0	0.0	1.738	0.0	0.0	1.81	0.0	0.0	2.09	0.0
56	13651	13652	NS	1	0.0	185.221	7.051	0.0	23.648	8.503	0.0	163.694	4.12	0.0	135.051	5.198	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.171	0.0
57	13651	13652	NS	1	0.0	185.221	7.051	0.0	23.648	8.503	0.0	163.694	4.12	0.0	135.051	5.198	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.171	0.0
58	13652	13653	NS	1	0.0	269.835	10.299	0.0	29.279	15.468	0.0	163.545	13.225	0.0	144.923	15.003	0.0	1.404	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.17	0.0
59	13652	13653	SN	1	0.0	23.152	4.952	0.0	20.422	6.382	0.0	69.252	1.061	0.0	108.213	1.325	0.0	1.364	0.0	0.0	1.738	0.0	0.0	1.808	0.0	0.0	2.09	0.0
60	13652	13653	NS	1	0.0	218.041	6.991	0.0	23.643	8.49	0.0	347.084	4.12	0.0	128.235	5.229	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.171	0.0
61	13652	13653	SN	1	0.0	28.292	12.299	0.0	23.284	12.908	0.0	81.743	8.139	0.0	65.176	9.827	0.0	1.373	0.0	0.0	1.739	0.0	0.0	1.808	0.0	0.0	2.091	0.0
62	13653	13654	NS	1	0.0	269.565	10.557	0.0	29.279	15.012	0.0	353.525	13.675	0.0	15.558	14.227	0.0	1.398	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.175	0.0
63	13653	13654	NS	1	0.0	121.589	7.148	0.0	23.643	8.666	0.0	177.338	4.324	0.0	15.503	5.231	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.173	0.0
64	13655	13656	SN	1	0.0	23.141	4.855	0.0	200.335	6.392	0.0	133.281	1.048	0.0	123.892	1.49	0.0	1.366	0.0	0.0	1.737	0.0	0.0	1.797	0.0	0.0	2.089	0.0
65	13655	13656	SN	1	0.0	28.297	12.283	0.0	237.043	12.964	0.0	86.674	7.978	0.0	52.307	9.959	0.0	1.374	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.088	0.0
66	13656	13657	SN	1	0.0	28.325	12.331	0.0	208.415	12.788	0.0	80.778	8.056	0.0	44.964	9.965	0.0	1.379	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.088	0.0
67	13656	13657	NS	1	0.0	53.473	6.942	0.0	23.654	8.556	0.0	349.224	4.129	0.0	173.904	5.304	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.173	0.0
68	13656	13657	NS	1	0.0	206.804	10.389	0.0	29.285	15.429	0.0	147.981	13.331	0.0	71.441	15.061	0.0	1.394	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.172	0.0

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

69	13656	13657	SN	1	0.0	23.163	4.878	0.0	58.914	6.349	0.0	49.646	1.064	0.0	48.571	1.46	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.089	0.0
70	13657	13658	SN	1	0.0	23.152	4.936	0.0	20.389	6.408	0.0	72.042	1.037	0.0	106.536	1.471	0.0	1.372	0.0	0.0	1.738	0.0	0.0	1.807	0.0	0.0	2.09	0.0
71	13657	13658	SN	1	0.0	28.369	12.35	0.0	23.273	12.868	0.0	83.613	8.068	0.0	277.457	10.141	0.0	1.379	0.0	0.0	1.739	0.0	0.0	1.808	0.0	0.0	2.091	0.0
72	13657	13658	NS	1	0.0	269.769	10.366	0.0	29.246	15.5	0.0	146.073	13.276	0.0	70.074	15.012	0.0	1.395	0.0	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.171	0.0
73	13657	13658	NS	1	0.0	265.892	6.973	0.0	23.626	8.584	0.0	144.303	4.164	0.0	176.767	5.292	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
74	13658	13659	SN	1	0.0	23.163	4.927	0.0	20.372	6.376	0.0	70.52	0.996	0.0	45.752	1.365	0.0	1.372	0.0	0.0	1.738	0.0	0.0	1.807	0.0	0.0	2.089	0.0
75	13658	13659	SN	1	0.0	28.325	12.262	0.0	23.279	12.824	0.0	81.765	7.955	0.0	46.844	9.944	0.0	1.378	0.0	0.0	1.74	0.0	0.0	1.808	0.0	0.0	2.092	0.0
76	13658	13659	SN	1	0.0	28.325	12.262	0.0	23.279	12.824	0.0	81.765	7.955	0.0	46.844	9.944	0.0	1.378	0.0	0.0	1.74	0.0	0.0	1.808	0.0	0.0	2.092	0.0
77	13658	13659	NS	1	0.0	23.615	6.931	0.0	23.615	8.509	0.0	356.84	4.017	0.0	178.631	5.131	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.171	0.0
78	13658	13659	SN	1	0.0	23.163	4.927	0.0	20.372	6.376	0.0	70.52	0.996	0.0	45.752	1.365	0.0	1.372	0.0	0.0	1.738	0.0	0.0	1.807	0.0	0.0	2.089	0.0
79	13658	13659	NS	1	0.0	24.238	10.312	0.0	29.246	15.381	0.0	355.98	13.219	0.0	72.269	14.964	0.0	1.407	0.0	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.171	0.0
80	13659	13660	NS	1	0.0	271.231	10.417	0.0	31.215	15.593	0.0	353.476	13.269	0.0	70.316	14.971	0.0	1.399	0.0	0.0	1.815	0.0	0.0	1.862	0.0	0.0	2.172	0.0
81	13659	13660	NS	1	0.0	265.622	6.97	0.0	23.621	8.583	0.0	217.467	4.147	0.0	179.431	5.251	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.173	0.0
82	13659	13660	SN	1	0.0	28.38	12.286	0.0	23.273	12.936	0.0	85.471	7.823	0.0	75.614	9.936	0.0	1.394	0.0	0.0	1.738	0.0	0.0	1.788	0.0	0.0	2.091	0.0
83	13659	13660	SN	1	0.0	28.38	12.286	0.0	23.273	12.936	0.0	85.471	7.823	0.0	75.614	9.936	0.0	1.394	0.0	0.0	1.738	0.0	0.0	1.788	0.0	0.0	2.091	0.0
84	13659	13660	NS	1	0.0	142.819	6.967	0.0	23.621	8.59	0.0	222.952	4.147	0.0	179.48	5.238	0.0	1.419	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.173	0.0
85	13659	13660	SN	1	0.0	23.146	4.959	0.0	20.497	6.408	0.0	131.069	1.007	0.0	137.693	1.311	0.0	1.366	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.09	0.0
86	13659	13660	NS	1	0.0	80.924	10.447	0.0	31.209	15.583	0.0	353.476	13.247	0.0	70.294	14.978	0.0	1.398	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.172	0.0
87	13659	13660	SN	1	0.0	23.146	4.959	0.0	20.497	6.408	0.0	131.069	1.007	0.0	137.693	1.311	0.0	1.366	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.09	0.0
88	13660	13661	NS	1	0.0	24.26	10.35	0.0	29.241	15.529	0.0	232.256	13.302	0.0	129.746	15.086	0.0	1.393	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0
89	13660	13661	SN	1	0.0	30.2	12.377	0.0	193.406	12.98	0.0	82.543	7.872	0.0	44.787	9.806	0.0	1.391	0.0	0.0	1.739	0.0	0.0	1.788	0.0	0.0	2.091	0.0
90	13660	13661	SN	1	0.0	25.082	4.911	0.0	69.293	6.367	0.0	74.182	0.986	0.0	33.906	1.268	0.0	1.365	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.091	0.0
91	13660	13661	NS	1	0.0	23.593	6.994	0.0	23.621	8.611	0.0	264.701	4.137	0.0	184.537	5.295	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.173	0.0
92	13660	13661	NS	1	0.0	24.26	10.37	0.0	29.246	15.549	0.0	154.428	13.316	0.0	129.801	15.108	0.0	1.393	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0
93	13660	13661	SN	1	0.0	25.082	4.911	0.0	69.293	6.369	0.0	74.182	0.986	0.0	33.912	1.268	0.0	1.365	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.091	0.0
94	13660	13661	NS	1	0.0	23.621	6.994	0.0	23.621	8.599	0.0	174.878	4.14	0.0	184.626	5.3	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
95	13660	13661	SN	1	0.0	30.2	12.377	0.0	193.406	12.97	0.0	82.543	7.872	0.0	44.793	9.806	0.0	1.391	0.0	0.0	1.739	0.0	0.0	1.788	0.0	0.0	2.091	0.0
96	13661	13662	SN	1	0.0	94.329	12.377	0.0	183.145	12.621	0.0	92.729	8.134	0.0	256.1	9.128	0.0	1.392	0.0	0.0	1.743	0.0	0.0	1.797	0.0	0.0	2.123	0.0
97	13661	13662	SN	1	0.0	94.224	4.955	0.0	72.318	6.349	0.0	100.026	1.062	0.0	254.892	1.151	0.0	1.392	0.0	0.0	1.737	0.0	0.0	1.855	0.0	0.0	2.09	0.0
98	13661	13662	NS	1	0.0	64.15	6.951	0.0	23.643	8.541	0.0	348.678	4.134	0.0	182.552	5.212	0.0	1.418	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.173	0.0
99	13661	13662	SN	1	0.0	94.329	12.363	0.0	183.15	12.967	0.0	92.729	7.957	0.0	256.1	10.048	0.0	1.392	0.0	0.0	1.743	0.0	0.0	1.797	0.0	0.0	2.123	0.0
100	13661	13662	NS	1	0.0	92.081	10.391	0.0	29.241	15.453	0.0	228.131	13.222	0.0	68.408	14.891	0.0	1.404	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.172	0.0
101	13661	13662	SN	1	0.0	94.224	4.89	0.0	63.166	6.417	0.0	100.009	1.026	0.0	254.892	1.36	0.0	1.392	0.0	0.0	1.737	0.0	0.0	1.855	0.0	0.0	2.09	0.0
102	13661	13662	NS	1	0.0	64.15	6.944	0.0	23.643	8.537	0.0	341.122	4.143	0.0	182.475	5.214	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.172	0.0
103	13661	13662	NS	1	0.0	92.081	10.381	0.0	29.241	15.422	0.0	147.11	13.229	0.0	68.441	14.891	0.0	1.404	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.172	0.0
104	13662	13663	NS	1	0.0	79.987	10.055	0.0	29.246	15.609	0.0	259.544	12.993	0.0	143.897	16.025	0.0	1.404	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.171	0.0
105	13662	13663	SN	1	0.0	23.13	4.786	0.0	18.244	6.805	0.0	11.118	0.855	0.0	240.628	1.585	0.0	1.359	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.089	0.0

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

106	13662	13663	SN	1	0.0	28.275	11.837	0.0	23.279	13.604	0.0	15.475	7.464	0.0	279.134	10.753	0.0	1.373	0.0	0.0	1.738	0.0	0.0	1.799	0.0	0.0	2.089	0.0
107	13662	13663	NS	1	0.0	165.519	6.801	0.0	23.632	8.745	0.0	139.692	3.999	0.0	153.946	5.781	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.173	0.0
108	13663	13664	NS	1	0.0	80.996	6.799	0.0	23.632	9.519	0.0	210.353	4.004	0.0	137.517	6.424	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
109	13663	13664	SN	1	0.0	28.264	11.738	0.0	23.273	12.691	0.0	13.71	7.43	0.0	241.94	9.379	0.0	1.364	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.087	0.0
110	13663	13664	NS	1	0.0	24.321	9.836	0.0	29.246	16.612	0.0	254.978	12.685	0.0	148.061	17.011	0.0	1.405	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.172	0.0
111	13663	13664	SN	1	0.0	23.113	4.851	0.0	199.387	6.57	0.0	10.721	0.858	0.0	173.599	1.435	0.0	1.359	0.0	0.0	1.737	0.0	0.0	1.801	0.0	0.0	2.089	0.0
112	13664	13665	SN	1	0.0	23.648	4.808	0.0	20.389	6.333	0.0	70.14	0.942	0.0	48.284	1.501	0.0	1.358	0.0	0.0	1.736	0.0	0.0	1.804	0.0	0.0	2.088	0.0
113	13664	13665	NS	1	0.0	88.971	10.418	0.0	29.246	15.456	0.0	355.809	13.404	0.0	72.644	15.084	0.0	1.4	0.0	0.0	1.814	0.0	0.0	1.862	0.0	0.0	2.176	0.0
114	13664	13665	NS	1	0.0	157.95	6.932	0.0	23.637	8.611	0.0	356.867	4.221	0.0	134.996	5.322	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
115	13664	13665	SN	1	0.0	23.648	4.808	0.0	20.389	6.333	0.0	70.14	0.942	0.0	48.284	1.501	0.0	1.358	0.0	0.0	1.736	0.0	0.0	1.804	0.0	0.0	2.088	0.0
116	13664	13665	SN	1	0.0	28.766	12.344	0.0	23.273	12.805	0.0	76.35	7.78	0.0	64.139	9.942	0.0	1.371	0.0	0.0	1.738	0.0	0.0	1.804	0.0	0.0	2.087	0.0
117	13665	13666	NS	1	0.0	119.623	10.515	0.0	31.259	15.575	0.0	353.382	13.244	0.0	138.272	15.039	0.0	1.399	0.0	0.0	1.816	0.0	0.0	1.862	0.0	0.0	2.173	0.0
118	13665	13666	NS	1	0.0	154.324	6.945	0.0	23.643	8.608	0.0	278.808	4.142	0.0	137.004	5.286	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
119	13665	13666	NS	1	0.0	154.324	6.945	0.0	23.643	8.608	0.0	278.808	4.142	0.0	137.004	5.286	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
120	13666	13667	SN	1	0.0	28.259	12.248	0.0	23.284	12.823	0.0	83.194	7.585	0.0	149.713	9.875	0.0	1.371	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.091	0.0
121	13666	13667	SN	1	0.0	23.113	4.821	0.0	20.458	6.277	0.0	74.916	0.905	0.0	275.593	1.511	0.0	1.357	0.0	0.0	1.737	0.0	0.0	1.794	0.0	0.0	2.088	0.0
122	13667	13668	NS	1	0.0	24.327	10.436	0.0	29.241	15.707	0.0	161.231	13.364	0.0	136.171	15.268	0.0	1.405	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.174	0.0
123	13667	13668	SN	1	0.0	23.13	4.808	0.0	18.144	6.453	0.0	32.616	0.904	0.0	205.492	1.63	0.0	1.359	0.0	0.0	1.735	0.0	0.0	1.804	0.0	0.0	2.088	0.0
124	13667	13668	NS	1	0.0	23.648	6.815	0.0	23.621	8.713	0.0	67.531	4.226	0.0	124.159	5.45	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.174	0.0
125	13667	13668	SN	1	0.8	28.264	12.285	0.0	183.134	13.036	0.0	59.126	7.691	0.0	137.762	10.41	0.004	1.362	0.0	0.0	1.737	0.0	0.0	1.8	0.0	0.0	2.088	0.0
126	13668	13669	SN	1	0.0	28.264	12.193	0.0	23.279	13.029	0.0	34.116	7.636	0.0	43.684	10.297	0.0	1.363	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.087	0.0
127	13668	13669	NS	1	0.0	23.643	6.725	0.0	23.61	8.712	0.0	108.02	4.21	0.0	122.654	5.435	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.886	0.0	0.0	2.174	0.0
128	13668	13669	NS	1	0.0	24.321	10.406	0.0	29.213	15.689	0.0	233.844	13.347	0.0	181.802	15.203	0.0	1.404	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0
129	13668	13669	SN	1	0.0	23.124	4.755	0.0	18.04	6.446	0.0	17.714	0.884	0.0	30.89	1.639	0.0	1.359	0.0	0.0	1.735	0.0	0.0	1.797	0.0	0.0	2.088	0.0
130	13669	13670	SN	1	0.0	23.13	4.684	0.0	18.613	6.437	0.0	12.563	0.764	0.0	221.127	1.698	0.0	1.358	0.0	0.0	1.741	0.0	0.0	1.805	0.0	0.0	2.088	0.0
131	13669	13670	NS	1	0.0	190.86	6.694	0.0	23.615	8.778	0.0	279.034	4.207	0.0	137.98	5.505	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.176	0.0
132	13669	13670	NS	1	0.0	209.159	10.335	0.0	29.23	15.689	0.0	46.952	13.269	0.0	184.631	15.302	0.0	1.409	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.176	0.0
133	13669	13670	SN	1	0.0	28.275	12.018	0.0	23.284	13.04	0.0	22.11	7.471	0.0	259.991	10.268	0.0	1.361	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.088	0.0
134	13670	13671	NS	1	0.0	150.27	10.101	0.0	29.224	15.754	0.0	161.27	13.113	0.0	195.485	15.955	0.0	1.409	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.175	0.0
135	13670	13671	NS	1	0.0	253.875	6.675	0.0	23.615	8.84	0.0	71.411	4.13	0.0	136.027	5.847	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.176	0.0

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