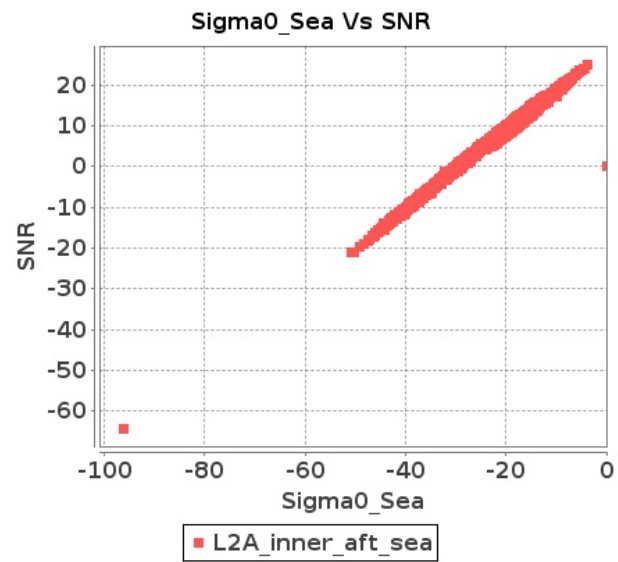


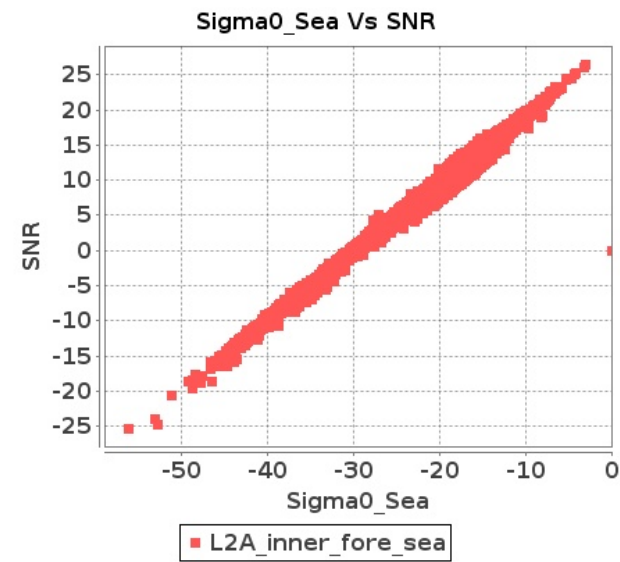
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-JUL-2019 To 14-JUL-2019

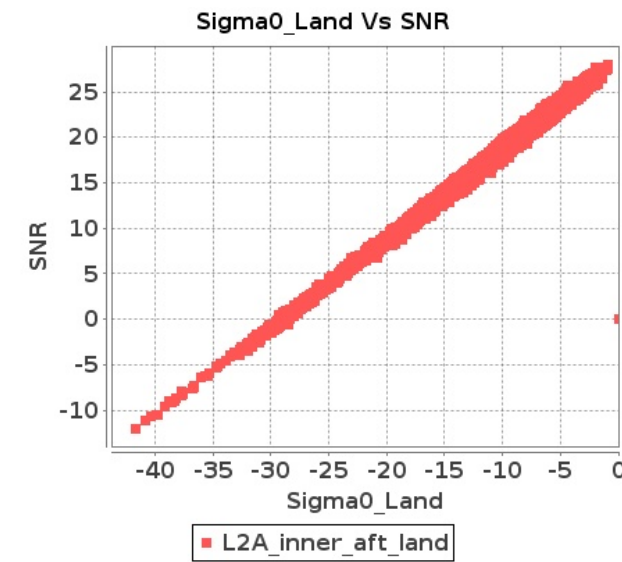
Inner Sea Aft Sigma0VsSNR



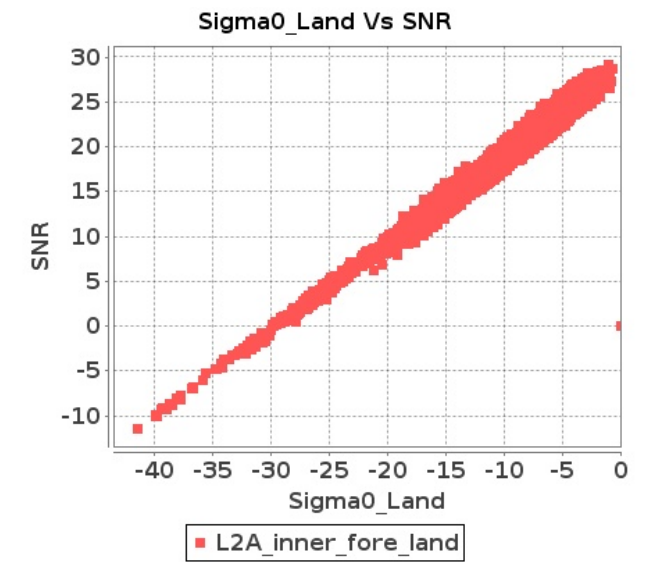
Inner Sea Fore Sigma0VsSNR



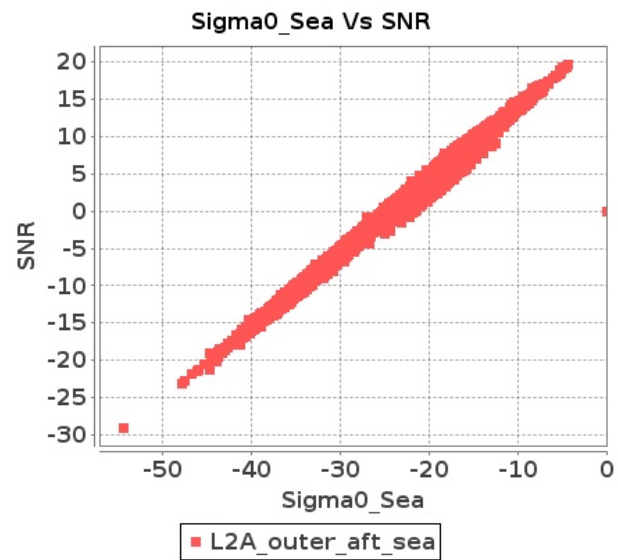
Inner Land Aft Sigma0VsSNR



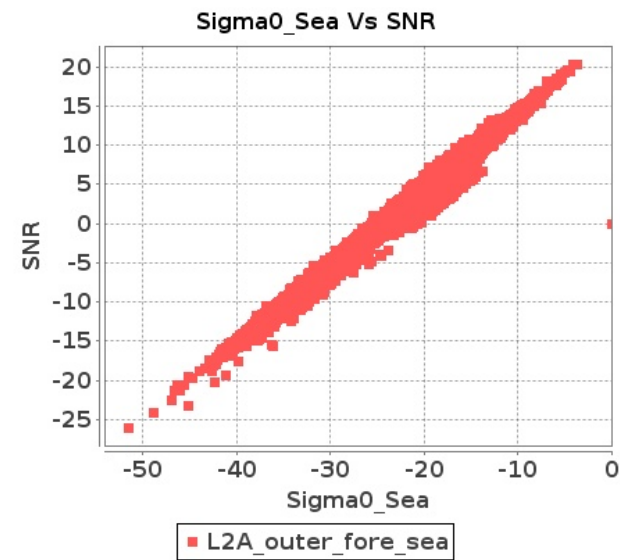
Inner Land Fore Sigma0VsSNR



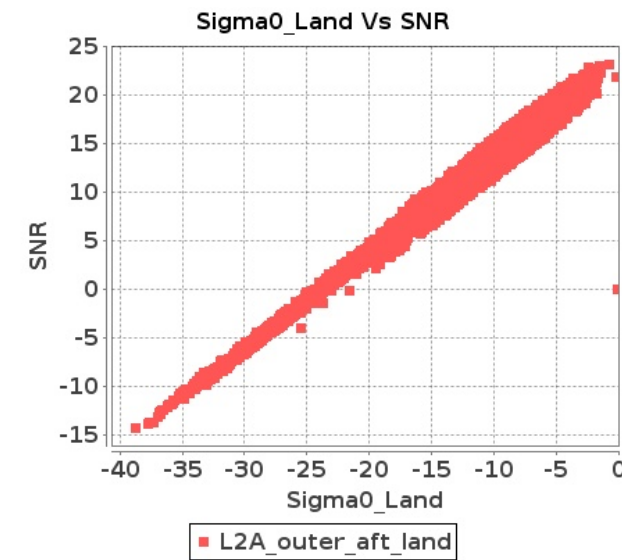
Outer Sea Aft Sigma0VsSNR



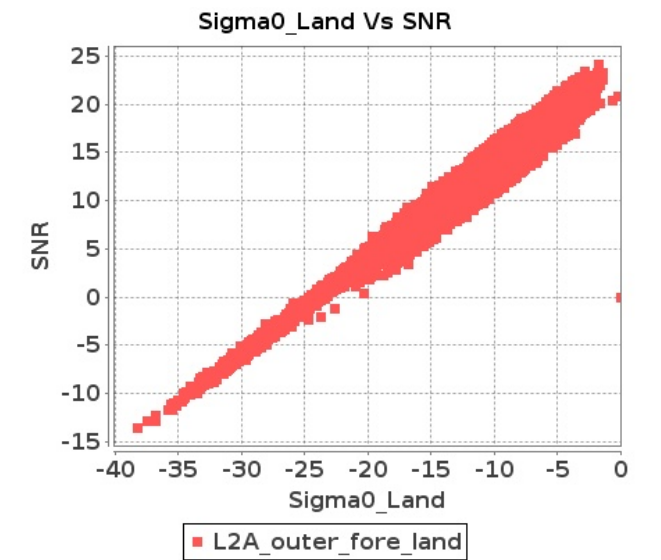
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 13-JUL-2019 To 14-JUL-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	14787	14788	SN	1	0.0	46.942	4.702	0.0	56.507	5.465	0.0	47.293	3.688	0.0	44.636	4.602	0.0	48.362	4.67	0.0	55.633	5.112	0.0	47.634	3.513	0.0	42.17	3.787
2	14787	14788	SN	1	0.0	42.999	1.112	0.0	49.772	1.349	0.0	39.159	0.949	0.0	46.501	1.343	0.0	44.964	1.091	0.0	46.775	1.266	0.0	39.023	0.891	0.0	43.511	1.094
3	14787	14788	SN	1	0.0	42.999	1.09	0.0	49.772	1.318	0.0	39.159	0.926	0.0	46.501	1.332	0.0	44.964	1.063	0.0	46.775	1.237	0.0	39.023	0.866	0.0	43.511	1.082
4	14787	14788	NS	1	0.0	53.102	2.005	0.0	44.801	2.385	0.0	41.322	1.678	0.0	47.855	1.954	0.0	53.489	2.025	0.0	46.741	2.204	0.0	40.811	1.624	0.0	43.694	1.681
5	14787	14788	NS	1	0.0	52.268	8.971	0.427	52.148	9.176	0.0	47.324	6.538	0.0	51.852	7.287	0.0	53.271	9.103	0.671	54.133	8.81	0.0	46.231	6.275	0.0	51.401	6.441
6	14787	14788	SN	1	0.0	46.942	4.58	0.0	56.507	5.34	0.0	47.293	3.705	0.0	44.636	4.532	0.0	48.362	4.57	0.0	55.633	4.995	0.0	47.634	3.527	0.0	42.17	3.714
7	14788	14789	SN	1	0.0	51.82	4.951	0.0	48.157	5.706	0.0	51.039	4.822	0.0	46.008	5.091	0.0	51.404	4.951	0.0	46.137	5.464	0.0	48.165	4.695	0.0	44.942	4.74
8	14788	14789	SN	1	0.0	41.904	1.006	0.0	52.337	1.52	0.0	43.375	1.191	0.0	42.922	1.627	0.0	41.795	1.024	0.0	52.934	1.38	0.0	44.511	1.182	0.0	44.137	1.359
9	14788	14789	SN	1	0.0	41.803	1.284	0.0	42.86	1.838	0.0	41.701	1.438	0.0	36.896	1.536	0.0	41.154	1.301	0.0	42.345	1.724	0.0	40.785	1.345	0.0	36.648	1.44
10	14788	14789	SN	1	0.0	46.073	3.913	0.056	49.478	5.082	0.0	42.858	3.714	0.0	41.333	4.873	0.0	47.655	3.902	0.172	50.266	4.805	0.0	44.374	3.75	0.0	45.01	4.426
11	14788	14789	NS	1	0.0	49.136	3.709	0.0	55.018	4.208	0.0	43.098	3.062	0.0	46.619	4.002	0.0	50.033	3.76	0.0	56.795	3.904	0.0	44.205	2.877	0.0	46.354	3.447
12	14788	14789	NS	1	0.0	45.202	1.045	0.0	45.44	1.191	0.0	40.698	0.918	0.0	46.934	1.107	0.0	44.011	1.036	0.0	47.559	1.037	0.0	39.578	0.837	0.0	41.518	0.875
13	14789	14790	NS	1	0.0	43.905	0.641	0.0	48.573	0.791	0.0	37.807	0.683	0.0	40.884	1.013	0.0	44.278	0.617	0.0	49.021	0.685	0.0	35.967	0.596	0.0	40.387	0.715
14	14789	14790	SN	1	0.0	47.395	6.535	0.777	56.153	8.095	0.0	48.808	6.27	0.0	42.728	7.735	0.0	48.335	6.727	0.113	54.62	8.776	0.0	49.142	6.675	0.0	44.631	8.176
15	14789	14790	SN	1	0.0	48.715	1.722	0.0	50.814	2.509	0.0	38.548	1.931	0.0	41.58	2.633	0.0	49.941	1.776	0.0	49.153	2.609	0.0	40.584	2.045	0.0	41.683	2.747
16	14789	14790	NS	1	0.0	43.646	2.251	0.0	49.419	2.667	0.0	38.955	2.21	0.0	46.214	3.127	0.0	44.391	2.22	0.0	48.566	2.353	0.0	40.335	2.018	0.0	47.123	2.488
17	14790	14791	SN	1	0.0	47.27	1.669	0.0	42.397	2.232	0.0	36.741	1.92	0.0	36.993	2.382	0.0	45.438	1.687	0.0	40.982	2.071	0.0	37.931	1.867	0.0	38.539	2.11
18	14790	14791	SN	1	0.0	45.83	6.119	0.0	47.807	7.313	0.0	40.547	6.026	0.0	42.413	7.283	0.0	46.199	6.19	0.0	48.407	7.171	0.0	42.362	6.019	0.0	43.359	6.956
19	14791	14792	NS	1	0.0	47.652	1.394	0.0	46.402	1.909	0.0	42.142	1.165	0.0	45.236	1.648	0.0	47.051	1.425	0.0	45.948	1.887	0.0	40.981	1.139	0.0	43.118	1.54
20	14791	14792	SN	1	0.0	46.795	1.852	0.0	40.412	2.623	0.0	38.123	2.271	0.0	38.596	2.804	0.0	46.427	1.827	0.0	40.761	2.508	0.0	39.67	2.278	0.0	39.884	2.657
21	14791	14792	NS	1	0.0	48.373	4.645	0.0	51.299	6.177	0.0	45.035	4.358	0.0	45.38	5.814	0.0	50.093	4.736	0.0	50.582	6.116	0.0	44.063	4.244	0.0	46.393	5.522
22	14791	14792	SN	1	0.0	48.307	6.96	0.0	47.561	8.475	0.0	45.408	6.616	0.0	43.939	7.732	0.0	47.561	7.021	0.0	48.103	8.363	0.0	45.618	6.95	0.0	43.757	7.874
23	14792	14793	NS	1	0.0	52.173	5.666	0.223	52.807	6.537	0.0	48.2	5.721	0.0	45.77	6.519	0.0	52.611	5.737	0.932	53.167	6.456	0.0	46.226	5.685	0.0	44.254	6.071
24	14792	14793	SN	1	0.0	47.631	2.163	0.0	46.21	2.628	0.0	43.284	1.973	0.0	40.977	2.755	0.0	50.538	2.134	0.0	47.255	2.49	0.0	39.499	2.057	0.0	37.259	2.543
25	14792	14793	NS	1	0.0	42.278	1.4	0.0	45.87	2.01	0.0	47.211	1.647	0.0	47.833	1.926	0.0	43.082	1.398	0.0	44.811	1.9	0.0	45.93	1.588	0.0	44.754	1.759
26	14792	14793	NS	1	0.0	50.214	1.425	0.0	51.625	2.005	0.0	42.705	1.64	0.0	41.641	1.963	0.0	49.423	1.441	0.0	51.732	1.906	0.0	41.715	1.575	0.0	44.434	1.775
27	14792	14793	NS	1	0.0	52.531	5.445	0.721	47.524	6.557	0.0	50.2	5.721	0.0	49.666	6.49	0.0	53.318	5.546	0.552	48.132	6.405	0.0	48.406	5.664	0.0	49.148	5.993
28	14792	14793	SN	1	0.0	43.089	2.206	0.0	46.153	2.601	0.0	39.849	1.963	0.0	41.132	2.765	0.0	43.26	2.181	0.0	47.199	2.485	0.0	37.625	2.062	0.0	37.751	2.542
29	14792	14793	SN	1	0.0	51.08	7.018	0.0	48.01	8.579	0.0	44.419	6.87	0.0	41.529	8.526	0.0	50.593	6.997	0.0	48.297	8.418	0.0	47.521	6.9	0.0	41.563	8.368
30	14792	14793	SN	1	0.0	46.753	6.961	0.0	47.324	8.376	0.0	43.276	6.65	0.0	41.529	8.26	0.0	47.357	6.931	0.0	48.297	8.203	0.0	43.694	6.635	0.0	41.563	8.118
31	14792	14793	SN	1	0.0	47.205	6.911	0.0	57.055	8.457	0.0	44.902	6.671	0.0	41.644	8.402	0.0	47.812	6.941	0.0	56.769	8.223	0.0	48.003	6.728	0.0	41.924	8.11

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

32	14792	14793	SN	1	0.0	45.573	2.199	0.0	44.085	2.75	0.0	39.277	2.055	0.0	40.977	2.898	0.0	46.793	2.17	0.0	45.532	2.593	0.0	37.898	2.15	0.0	37.259	2.695
33	14793	14794	SN	1	0.0	46.894	5.72	0.0	48.256	6.363	0.0	43.867	4.862	0.0	47.935	5.911	0.0	47.174	5.797	0.0	49.527	6.033	0.0	46.462	4.909	0.0	48.644	5.788
34	14793	14794	SN	1	0.0	46.894	6.0	0.0	48.256	6.751	0.0	43.867	4.951	0.0	47.935	6.033	0.0	47.174	6.071	0.0	49.527	6.376	0.0	46.462	5.029	0.0	48.644	6.09
35	14793	14794	NS	1	0.0	46.328	7.065	0.416	47.315	8.709	0.0	41.63	6.659	0.0	46.882	7.784	0.0	47.407	7.187	0.451	46.103	8.415	0.0	43.154	6.773	0.0	42.832	7.486
36	14793	14794	SN	1	0.0	46.938	1.483	0.0	52.484	1.916	0.0	44.206	1.37	0.0	40.784	1.759	0.0	48.597	1.493	0.0	52.386	1.85	0.0	43.775	1.38	0.0	39.772	1.717
37	14793	14794	SN	1	0.0	46.938	1.548	0.0	52.484	1.954	0.0	42.988	1.367	0.0	40.784	1.828	0.0	48.597	1.576	0.0	52.386	1.9	0.0	41.715	1.383	0.0	39.772	1.799
38	14793	14794	NS	1	0.0	41.641	1.937	0.0	48.857	2.658	0.0	37.953	1.993	0.0	41.737	2.741	0.0	43.45	1.964	0.0	49.592	2.566	0.0	36.434	2.0	0.0	42.092	2.474
39	14794	14795	NS	1	0.0	50.155	5.456	0.0	55.251	6.175	0.0	38.277	5.67	0.0	44.854	6.567	0.0	51.614	5.487	0.0	55.688	6.033	0.0	38.673	5.706	0.0	44.692	6.46
40	14794	14795	NS	1	0.0	42.266	1.455	0.0	44.552	2.063	0.0	40.604	1.641	0.0	44.224	2.244	0.0	41.015	1.479	0.0	46.299	1.999	0.0	40.434	1.689	0.0	43.751	2.208
41	14794	14795	NS	1	0.0	47.064	5.382	0.0	56.122	6.171	0.0	42.29	5.569	0.0	45.315	6.486	0.0	46.019	5.453	0.0	56.56	5.938	0.0	43.558	5.775	0.0	44.455	6.436
42	14794	14795	SN	1	0.0	50.281	0.632	0.0	43.752	0.996	0.0	39.19	0.738	0.0	46.201	0.911	0.0	50.334	0.642	0.0	47.571	0.866	0.0	37.538	0.668	0.0	40.91	0.761
43	14794	14795	NS	1	0.0	41.583	1.413	0.0	44.427	2.073	0.0	43.339	1.611	0.0	46.555	2.271	0.0	40.545	1.427	0.0	42.633	1.994	0.0	42.497	1.642	0.0	44.612	2.216
44	14794	14795	SN	1	0.0	50.502	2.505	1.626	44.611	3.679	0.0	48.403	2.537	0.0	45.83	3.244	0.0	50.99	2.639	0.555	45.94	3.378	0.0	47.666	2.381	0.0	44.023	2.588
45	14795	14796	NS	1	0.0	50.855	6.379	0.0	48.096	7.666	0.0	46.896	5.869	0.0	51.778	7.249	0.0	51.448	6.552	0.0	48.516	7.453	0.0	45.767	5.699	0.0	47.369	6.538
46	14795	14796	NS	1	0.0	46.497	1.561	0.0	44.102	2.022	0.0	42.317	1.669	0.0	52.262	2.114	0.0	45.67	1.588	0.0	44.573	1.943	0.0	44.401	1.616	0.0	46.935	1.885
47	14795	14796	SN	1	0.0	40.668	1.085	0.0	40.009	1.453	0.0	37.063	1.022	0.0	41.681	1.461	0.0	41.689	1.115	0.0	38.091	1.428	0.0	35.818	0.916	0.0	40.953	1.313
48	14795	14796	SN	1	0.0	43.376	4.489	0.849	45.678	5.769	0.0	40.49	3.409	0.0	45.989	4.597	0.0	44.814	4.489	0.861	46.272	5.678	0.0	39.353	3.38	0.0	46.296	4.241
49	14796	14797	SN	1	0.0	44.167	0.954	0.0	48.577	1.297	0.0	37.954	0.978	0.0	39.561	1.472	0.0	45.06	0.945	0.0	46.56	1.215	0.0	40.088	1.013	0.0	37.206	1.294
50	14796	14797	NS	1	0.0	48.568	1.097	0.0	51.094	1.392	0.0	39.725	1.117	0.0	43.98	1.606	0.0	48.521	1.097	0.0	52.439	1.261	0.0	37.29	1.034	0.0	42.987	1.384
51	14796	14797	NS	1	0.0	54.976	4.643	0.0	53.837	5.366	0.0	45.086	3.765	0.0	46.924	4.819	0.0	57.046	4.603	0.0	53.674	5.082	0.0	45.563	3.566	0.0	42.602	4.321
52	14796	14797	SN	1	0.0	49.065	3.799	0.0	53.119	4.794	0.0	47.544	3.713	0.0	49.468	4.649	0.0	50.127	3.91	0.0	52.716	4.429	0.0	47.098	3.698	0.0	47.886	4.186
53	14797	14798	NS	1	0.0	44.597	1.282	0.0	46.996	1.51	0.0	38.367	1.477	0.0	38.38	1.86	0.0	45.582	1.312	0.0	43.631	1.454	0.0	37.515	1.486	0.0	37.39	1.768
54	14797	14798	NS	1	0.0	48.494	2.534	0.429	44.962	3.36	0.0	41.942	4.563	0.0	43.96	5.041	0.0	48.893	2.565	0.524	45.751	3.004	0.0	43.55	4.776	0.0	39.518	5.005
55	14797	14798	SN	1	0.0	50.558	5.857	0.0	46.37	6.741	0.0	46.576	5.366	0.0	47.439	6.211	0.0	50.637	5.948	0.0	48.224	6.355	0.0	45.632	5.359	0.0	44.495	5.976
56	14797	14798	SN	1	0.0	45.988	1.615	0.0	50.33	1.997	0.0	41.412	1.412	0.0	40.03	1.81	0.0	47.069	1.618	0.0	52.91	1.897	0.0	42.01	1.389	0.0	39.224	1.728
57	14798	14799	NS	1	0.0	46.139	1.813	0.0	40.918	2.371	0.0	43.146	2.006	0.0	38.966	2.742	0.0	45.678	1.84	0.0	42.482	2.297	0.0	40.843	2.007	0.0	36.303	2.726
58	14798	14799	NS	1	0.0	47.527	6.822	0.453	48.986	8.658	0.0	45.853	6.339	0.0	47.408	7.92	0.0	47.197	7.096	0.655	49.566	8.475	0.0	43.777	6.695	0.0	48.368	7.856
59	14798	14799	NS	1	0.0	46.345	1.838	0.0	40.918	2.376	0.0	41.206	2.038	0.0	38.203	2.76	0.0	46.34	1.858	0.0	42.482	2.355	0.0	38.923	2.089	0.0	38.476	2.732
60	14798	14799	NS	1	0.0	47.527	6.883	0.453	43.749	8.455	0.0	45.853	6.268	0.0	47.414	8.055	0.0	47.197	7.126	0.655	46.768	8.455	0.0	43.777	6.609	0.0	48.368	7.998
61	14798	14799	SN	1	0.0	50.995	5.401	0.0	51.133	7.077	0.0	46.396	4.692	0.0	42.939	6.638	0.0	52.883	5.482	0.0	51.689	7.107	0.0	43.427	4.628	0.0	43.984	6.488
62	14798	14799	SN	1	0.0	40.814	1.333	0.0	45.835	2.019	0.0	41.444	1.435	0.0	41.47	1.963	0.0	41.186	1.347	0.0	45.166	2.006	0.0	43.188	1.499	0.0	41.068	1.888
63	14799	14800	SN	1	0.0	47.742	1.05	0.0	52.103	1.334	0.0	36.636	1.351	0.0	37.53	1.948	0.0	47.37	1.013	0.0	52.996	1.273	0.0	36.238	1.319	0.0	39.049	1.716
64	14799	14800	NS	1	0.0	48.885	1.832	0.0	43.437	2.414	0.0	39.15	1.956	0.0	42.034	2.528	0.0	49.891	1.776	0.0	46.297	2.316	0.0	41.105	1.896	0.0	41.443	2.302
65	14799	14800	NS	1	0.0	49.752	5.442	0.0	45.986	7.22	0.0	42.066	5.959	0.0	42.691	6.58	0.0	50.493	5.462	0.0	45.901	6.915	0.0	42.955	6.101	0.0	43.647	6.36
66	14799	14800	SN	1	0.0	47.742	1.05	0.0	52.103	1.334	0.0	36.636	1.351	0.0	37.53	1.948	0.0	47.37	1.013	0.0	52.996	1.273	0.0	36.238	1.319	0.0	39.049	1.716
67	14799	14800	SN	1	0.0	50.37	3.7	0.0	40.655	4.305	0.0	44.264	4.155	0.0	45.231	5.805	0.0	50.734	3.74	0.0	42.172	4.061	0.0	45.205	4.184	0.0	43.66	5.343

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14799	14800	SN	1	0.0	50.37	3.7	0.0	40.655	4.305	0.0	44.264	4.155	0.0	45.231	5.805	0.0	50.734	3.74	0.0	42.172	4.061	0.0	45.205	4.191	0.0	43.66	5.343
69	14799	14800	NS	1	0.0	48.885	1.688	0.0	43.437	2.23	0.0	39.15	1.829	0.0	42.034	2.331	0.0	49.891	1.641	0.0	46.297	2.137	0.0	41.105	1.769	0.0	41.443	2.123
70	14799	14800	NS	1	0.0	49.752	5.894	0.0	45.986	7.824	0.0	42.066	6.437	0.0	42.691	7.147	0.0	50.493	5.927	0.0	45.901	7.494	0.0	42.955	6.622	0.0	43.647	6.908
71	14800	14801	SN	1	0.0	48.263	5.978	1.318	52.802	7.618	0.0	44.51	5.808	0.0	48.344	6.91	0.0	50.108	6.211	0.092	52.727	7.628	0.0	42.788	5.986	0.0	49.831	7.173
72	14800	14801	NS	1	0.0	51.449	7.367	0.0	51.475	9.339	0.0	44.008	7.401	0.0	51.411	9.203	0.0	53.132	7.458	0.0	49.176	9.075	0.0	45.047	7.763	0.0	53.177	9.046
73	14800	14801	SN	1	0.0	43.352	1.78	0.0	43.103	2.369	0.0	40.163	1.713	0.0	46.283	2.354	0.0	43.296	1.841	0.0	40.793	2.303	0.0	38.591	1.772	0.0	44.578	2.287
74	14800	14801	SN	1	0.0	47.79	6.019	1.318	52.802	7.74	0.0	43.967	5.787	0.0	48.345	7.067	0.0	49.634	6.191	0.092	52.038	7.659	0.0	43.576	6.007	0.0	49.834	7.252
75	14800	14801	NS	1	0.0	45.886	1.928	0.0	49.142	2.48	0.0	46.334	2.315	0.0	45.952	2.866	0.0	47.179	1.878	0.0	46.857	2.415	0.0	47.027	2.329	0.0	42.367	2.875
76	14800	14801	NS	1	0.0	51.449	7.377	0.0	51.475	9.339	0.0	44.008	7.408	0.0	51.411	9.203	0.0	53.132	7.458	0.0	49.176	9.085	0.0	45.047	7.77	0.0	53.177	9.046
77	14800	14801	NS	1	0.0	45.886	1.932	0.0	49.142	2.48	0.0	46.334	2.317	0.0	45.952	2.863	0.0	47.179	1.88	0.0	46.857	2.41	0.0	47.027	2.328	0.0	42.367	2.87
78	14800	14801	SN	1	0.0	43.471	1.776	0.0	41.413	2.378	0.0	36.724	1.715	0.0	46.285	2.372	0.0	43.416	1.846	0.0	40.861	2.299	0.0	36.934	1.729	0.0	44.582	2.305
79	14801	14802	SN	1	0.0	50.915	4.833	0.303	49.53	5.861	0.0	43.072	4.36	0.0	44.71	5.245	0.0	51.477	5.077	0.183	47.742	5.434	0.0	45.929	4.275	0.0	42.12	5.145
80	14801	14802	SN	1	0.0	47.287	4.803	0.303	49.187	5.841	0.0	44.882	4.289	0.0	45.739	5.259	0.0	46.128	5.066	0.183	47.362	5.455	0.0	46.171	4.239	0.0	42.324	5.095
81	14801	14802	SN	1	0.0	46.781	1.329	0.0	41.936	1.792	0.0	42.572	1.16	0.0	41.446	1.655	0.0	45.607	1.325	0.0	42.044	1.64	0.0	43.455	1.128	0.0	41.93	1.546
82	14801	14802	NS	1	0.0	49.521	6.11	0.0	48.91	6.794	0.0	48.604	5.49	0.0	45.177	6.481	0.0	48.807	6.08	0.0	47.755	6.439	0.0	50.024	5.355	0.0	46.806	5.955
83	14801	14802	SN	1	0.0	50.915	5.023	0.303	49.53	6.153	0.0	43.2	4.178	0.0	44.71	5.513	0.0	51.477	5.258	0.183	47.742	5.714	0.0	44.338	4.208	0.0	42.18	5.341
84	14801	14802	NS	1	0.0	49.719	1.539	0.0	47.533	1.898	0.0	44.207	1.512	0.0	44.159	2.141	0.0	49.47	1.573	0.0	47.359	1.755	0.0	43.296	1.494	0.0	44.645	1.802
85	14801	14802	SN	1	0.0	47.446	1.289	0.0	41.696	1.708	0.0	38.695	1.166	0.0	44.583	1.583	0.0	46.272	1.284	0.0	42.612	1.602	0.0	38.091	1.146	0.0	43.01	1.477
86	14801	14802	SN	1	0.0	46.781	1.259	0.0	44.708	1.71	0.0	42.572	1.109	0.0	41.933	1.597	0.0	45.607	1.257	0.0	45.624	1.57	0.0	43.455	1.084	0.0	41.481	1.48
87	14802	14803	SN	1	0.0	52.128	3.981	0.0	55.519	4.73	0.0	46.368	3.464	0.0	42.397	4.302	0.0	52.486	4.002	0.0	53.106	4.425	0.0	45.925	3.279	0.0	42.414	3.712
88	14802	14803	SN	1	0.0	52.128	3.981	0.0	55.519	4.73	0.0	46.368	3.464	0.0	42.397	4.302	0.0	52.486	4.002	0.0	53.106	4.425	0.0	45.925	3.279	0.0	42.414	3.712
89	14802	14803	NS	1	0.0	46.868	3.164	0.0	51.992	3.104	0.0	41.17	2.68	0.0	47.487	3.554	0.0	48.26	3.215	0.0	52.433	2.83	0.0	40.743	2.41	0.0	46.83	2.878
90	14802	14803	SN	1	0.0	46.234	1.031	0.0	48.427	1.216	0.0	46.368	0.965	0.0	41.791	1.312	0.0	46.992	1.038	0.0	49.582	1.112	0.0	45.925	0.944	0.0	41.942	1.051
91	14802	14803	SN	1	0.0	46.234	1.031	0.0	48.427	1.216	0.0	46.368	0.965	0.0	41.791	1.312	0.0	46.992	1.038	0.0	49.582	1.112	0.0	45.925	0.944	0.0	41.942	1.051
92	14802	14803	NS	1	0.0	49.51	0.696	0.0	49.445	0.841	0.0	40.117	0.694	0.0	45.202	0.995	0.0	49.894	0.687	0.0	49.171	0.739	0.0	39.086	0.626	0.0	46.451	0.728
93	14802	14803	NS	1	0.0	49.51	0.696	0.0	49.445	0.843	0.0	40.117	0.701	0.0	45.047	0.995	0.0	49.894	0.696	0.0	49.171	0.743	0.0	39.086	0.635	0.0	46.451	0.72
94	14802	14803	NS	1	0.0	46.868	3.164	0.0	51.992	3.104	0.0	41.17	2.68	0.0	47.487	3.547	0.0	48.26	3.215	0.0	52.433	2.83	0.0	40.743	2.41	0.0	46.83	2.829
95	14803	14804	SN	1	0.0	45.534	4.44	0.0	48.441	5.105	0.0	44.577	3.991	0.0	43.746	5.746	0.0	46.312	4.42	0.0	49.2	5.267	0.0	42.6	4.048	0.0	45.534	5.682
96	14803	14804	SN	1	0.0	45.05	1.221	0.0	44.889	1.689	0.0	41.554	1.324	0.0	41.04	1.939	0.0	44.88	1.273	0.0	46.747	1.623	0.0	38.4	1.292	0.0	38.175	1.863
97	14803	14804	NS	1	0.0	41.597	0.743	0.0	44.244	0.816	0.0	41.033	0.833	0.0	51.682	1.175	0.0	42.141	0.716	0.0	44.526	0.671	0.0	38.118	0.75	0.0	48.212	0.895
98	14803	14804	NS	1	0.0	41.597	0.691	0.0	45.09	0.807	0.0	44.288	0.798	0.0	47.761	1.109	0.0	42.141	0.659	0.0	43.853	0.68	0.0	41.985	0.701	0.0	49.535	0.866
99	14803	14804	SN	1	0.0	45.561	4.47	0.0	48.46	5.222	0.0	44.761	4.047	0.0	44.959	5.828	0.0	46.336	4.46	0.0	49.218	5.366	0.0	42.788	4.09	0.0	47.789	5.77
100	14803	14804	NS	1	0.0	46.184	2.331	0.407	46.512	2.588	0.0	41.404	2.587	0.0	44.37	3.213	0.0	46.671	2.301	0.254	45.411	2.142	0.0	42.372	2.317	0.0	46.341	2.68
101	14803	14804	NS	1	0.0	46.102	2.434	0.0	45.943	2.455	0.0	45.975	2.637	0.0	44.936	3.269	0.0	46.671	2.282	0.0	45.751	2.12	0.0	43.579	2.424	0.0	43.294	2.651
102	14803	14804	SN	1	0.0	45.05	1.238	0.0	44.889	1.722	0.0	41.556	1.342	0.0	41.04	1.959	0.0	44.88	1.29	0.0	46.747	1.651	0.0	38.4	1.312	0.0	38.929	1.88
103	14804	14805	NS	1	0.0	45.502	1.561	0.0	43.212	1.918	0.0	39.504	2.53	0.0	39.031	3.405	0.0	45.628	1.571	0.0	42.837	1.725	0.0	42.618	2.459	0.0	40.049	2.879

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	14804	14805	SN	1	0.0	45.698	5.406	0.0	47.776	6.757	0.0	46.849	6.003	0.0	48.437	7.176	0.0	46.302	5.468	0.0	45.361	6.519	0.0	45.128	6.148	0.0	48.197	7.314
105	14804	14805	NS	1	0.0	49.003	1.591	0.0	43.528	1.908	0.0	38.669	2.558	0.0	41.427	3.427	0.0	49.114	1.612	0.0	43.125	1.705	0.0	40.884	2.431	0.0	40.481	2.858
106	14804	14805	SN	1	0.0	46.914	5.32	0.0	46.09	6.681	0.0	48.194	5.949	0.0	45.329	7.065	0.0	46.047	5.35	0.0	45.717	6.417	0.0	46.54	6.126	0.0	45.09	7.221
107	14804	14805	SN	1	0.0	43.15	1.602	0.0	41.565	2.278	0.0	45.326	1.809	0.0	36.588	2.513	0.0	43.024	1.641	0.0	42.034	2.271	0.0	43.542	1.795	0.0	39.554	2.312
108	14804	14805	NS	1	0.0	45.44	0.632	0.0	45.669	0.789	0.0	37.238	0.722	0.0	38.067	1.134	0.0	44.786	0.634	0.0	48.129	0.705	0.0	35.873	0.699	0.0	37.641	0.932
109	14804	14805	NS	1	0.0	45.098	0.637	0.0	44.583	0.8	0.0	40.932	0.729	0.0	37.85	1.12	0.0	43.945	0.634	0.0	47.038	0.701	0.0	38.395	0.72	0.0	39.371	0.918
110	14804	14805	SN	1	0.0	40.915	1.575	0.0	47.159	2.223	0.0	43.567	1.802	0.0	38.537	2.453	0.0	42.429	1.604	0.0	43.681	2.207	0.0	41.583	1.795	0.0	39.554	2.275
111	14805	14806	SN	1	0.0	44.286	4.987	0.0	47.391	6.072	0.0	42.553	5.817	0.0	41.18	6.922	0.0	45.099	5.129	0.0	49.199	5.757	0.0	41.5	5.98	0.0	41.968	6.759
112	14805	14806	NS	1	0.0	52.482	3.507	0.517	49.614	4.172	0.0	43.345	3.347	0.0	46.947	3.697	0.0	51.965	3.659	0.917	52.266	3.928	0.0	40.738	3.184	0.0	47.11	3.469
113	14805	14806	NS	1	0.0	47.498	0.962	0.0	49.971	1.278	0.0	44.733	0.886	0.0	43.301	1.071	0.0	47.619	1.0	0.0	50.44	1.246	0.0	44.294	0.84	0.0	40.898	1.003
114	14805	14806	SN	1	0.0	41.526	1.681	0.0	49.17	2.12	0.0	42.072	1.826	0.0	39.229	2.405	0.0	41.274	1.702	0.0	49.195	2.036	0.0	42.963	1.817	0.0	41.869	2.169
115	14805	14806	SN	1	0.0	41.387	1.63	0.0	43.482	2.042	0.0	42.205	1.834	0.0	38.364	2.36	0.0	41.136	1.63	0.0	43.508	1.958	0.0	41.212	1.751	0.0	38.387	2.122
116	14805	14806	SN	1	0.0	44.286	5.007	0.0	48.986	6.031	0.0	41.713	5.831	0.0	40.934	6.901	0.0	45.099	5.068	0.0	51.621	5.706	0.0	41.497	5.987	0.0	42.144	6.723
117	14805	14806	NS	1	0.0	48.291	0.989	0.0	41.432	1.288	0.0	39.462	0.83	0.0	38.827	1.06	0.0	47.171	1.018	0.0	43.726	1.223	0.0	39.246	0.798	0.0	41.827	0.943
118	14805	14806	SN	1	0.0	43.964	5.212	0.0	48.986	6.252	0.0	44.179	5.802	0.0	42.125	7.032	0.0	44.723	5.285	0.0	51.621	5.917	0.0	42.675	5.941	0.0	42.856	6.834
119	14805	14806	SN	1	0.0	41.387	1.587	0.0	44.008	2.051	0.0	42.072	1.85	0.0	39.083	2.344	0.0	41.136	1.614	0.0	44.034	1.977	0.0	41.287	1.774	0.0	38.036	2.099
120	14805	14806	NS	1	0.0	50.499	3.456	0.0	52.061	4.314	0.0	48.662	3.274	0.0	45.961	3.912	0.0	50.234	3.557	0.0	50.825	4.03	0.0	48.65	3.338	0.0	45.49	3.712
121	14806	14807	SN	1	0.0	49.574	7.194	0.0	45.059	7.781	0.0	43.192	6.064	0.0	44.447	7.266	0.0	49.063	7.234	0.0	46.616	7.527	0.0	41.777	6.284	0.0	45.537	7.095
122	14806	14807	SN	1	0.0	44.71	7.214	0.0	49.699	7.791	0.0	40.307	6.029	0.0	45.391	7.173	0.0	45.624	7.295	0.0	49.245	7.486	0.0	39.492	6.22	0.0	45.71	7.18
123	14806	14807	NS	1	0.0	49.4	6.337	0.0	49.895	8.004	0.0	45.141	5.685	0.0	45.361	6.923	0.0	50.145	6.469	0.0	51.708	7.77	0.0	46.212	5.664	0.0	45.904	6.66
124	14806	14807	NS	1	0.0	46.311	1.752	0.0	48.553	2.427	0.0	44.619	1.67	0.0	41.395	2.147	0.0	46.594	1.811	0.0	48.356	2.355	0.0	47.364	1.674	0.0	39.502	2.0
125	14806	14807	NS	1	0.0	46.582	1.73	0.0	52.522	2.471	0.0	40.811	1.659	0.0	42.202	2.194	0.0	46.707	1.755	0.0	52.116	2.293	0.0	40.667	1.632	0.0	44.506	2.029
126	14806	14807	NS	1	0.0	54.298	6.288	0.0	52.463	7.971	0.0	42.092	5.579	0.0	44.96	6.906	0.0	55.792	6.481	0.0	52.098	7.849	0.0	41.526	5.65	0.0	45.443	6.7
127	14806	14807	SN	1	0.0	40.038	1.907	0.0	42.45	2.283	0.0	40.948	2.022	0.0	38.274	2.488	0.0	39.317	1.889	0.0	43.019	2.14	0.0	41.73	2.009	0.0	40.743	2.399
128	14806	14807	SN	1	0.0	42.883	1.974	0.0	47.137	2.457	0.0	40.712	2.089	0.0	46.614	2.567	0.0	44.246	1.965	0.0	45.953	2.272	0.0	40.515	2.052	0.0	49.098	2.482
129	14806	14807	SN	1	0.0	41.655	7.393	0.0	45.743	8.142	0.0	40.307	6.14	0.0	43.348	7.47	0.0	43.301	7.425	0.0	48.367	7.877	0.0	39.105	6.363	0.0	43.291	7.396
130	14806	14807	SN	1	0.0	42.883	1.923	0.0	48.5	2.292	0.0	37.64	2.031	0.0	46.614	2.516	0.0	44.246	1.918	0.0	47.909	2.127	0.0	37.963	1.999	0.0	49.098	2.388
131	14807	14808	SN	1	0.0	49.125	5.998	0.0	47.993	7.821	0.0	46.78	5.169	0.0	46.871	6.732	0.0	49.957	6.038	0.0	48.182	7.618	0.0	46.191	5.042	0.0	46.288	6.27
132	14807	14808	SN	1	0.0	48.958	6.069	0.0	53.574	7.781	0.0	46.299	5.155	0.0	46.255	6.739	0.0	49.038	6.069	0.0	51.85	7.588	0.0	44.613	5.063	0.0	47.038	6.334
133	14807	14808	NS	1	0.0	54.869	6.356	0.0	50.284	7.902	0.0	45.361	6.644	0.0	46.999	7.669	0.0	54.646	6.579	0.0	50.325	7.628	0.0	45.932	6.729	0.0	45.806	7.576
134	14807	14808	NS	1	0.0	54.286	6.298	0.0	48.362	8.032	0.0	44.919	6.496	0.0	42.996	7.795	0.0	54.324	6.45	0.0	50.608	7.849	0.0	43.459	6.531	0.0	41.788	7.383
135	14807	14808	SN	1	0.0	49.125	5.962	0.0	47.993	7.603	0.0	46.78	5.371	0.0	46.871	6.668	0.0	48.75	5.973	0.0	48.182	7.397	0.0	46.191	5.242	0.0	46.288	6.159
136	14807	14808	NS	1	0.0	42.066	1.746	0.0	54.01	2.449	0.0	43.574	1.999	0.0	42.703	2.547	0.0	41.94	1.766	0.0	50.97	2.444	0.0	45.655	2.051	0.0	42.563	2.478
137	14807	14808	NS	1	0.0	47.386	1.736	0.0	42.556	2.514	0.0	40.763	1.961	0.0	42.519	2.545	0.0	47.472	1.772	0.0	44.875	2.476	0.0	41.194	2.05	0.0	41.13	2.332
138	14807	14808	SN	1	0.0	50.346	1.616	0.0	49.697	2.278	0.0	40.547	1.504	0.0	47.324	2.15	0.0	50.338	1.589	0.0	51.106	2.134	0.0	41.128	1.417	0.0	45.268	1.96
139	14807	14808	SN	1	0.0	45.754	1.624	0.0	47.816	2.306	0.0	41.763	1.551	0.0	42.931	2.11	0.0	45.746	1.612	0.0	48.38	2.147	0.0	42.345	1.467	0.0	43.226	1.918

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14807	14808	SN	1	0.0	45.754	1.6	0.0	47.816	2.303	0.0	41.763	1.501	0.0	42.931	2.129	0.0	45.746	1.584	0.0	48.38	2.154	0.0	42.345	1.403	0.0	43.226	1.926
141	14808	14809	NS	1	0.0	47.083	1.953	0.0	53.703	2.615	0.0	44.694	2.176	0.0	38.636	2.594	0.0	46.691	2.007	0.0	50.433	2.578	0.0	42.733	2.244	0.0	38.465	2.562
142	14808	14809	SN	1	0.0	55.677	5.505	0.0	56.413	7.988	0.0	44.244	4.446	0.0	48.816	6.243	0.0	56.486	5.546	0.0	59.487	7.491	0.0	44.29	4.268	0.0	46.94	5.618
143	14808	14809	NS	1	0.0	50.35	7.777	0.0	53.282	8.957	0.0	45.326	6.838	0.0	44.011	7.989	0.0	51.033	7.989	0.0	54.3	8.988	0.0	43.743	7.492	0.0	42.992	8.152
144	14808	14809	SN	1	0.0	55.677	5.475	0.0	56.413	7.958	0.0	44.244	4.432	0.0	48.816	6.236	0.0	56.486	5.546	0.0	59.487	7.46	0.0	44.29	4.276	0.0	46.94	5.61
145	14808	14809	NS	1	0.0	47.083	1.924	0.0	47.298	2.61	0.0	37.066	2.182	0.0	38.412	2.607	0.0	46.691	1.987	0.0	49.016	2.576	0.0	38.094	2.254	0.0	38.072	2.559
146	14808	14809	SN	1	0.0	54.759	1.503	0.0	51.825	2.331	0.0	45.084	1.186	0.0	42.21	1.738	0.0	53.477	1.494	0.0	49.037	2.141	0.0	41.741	1.09	0.0	42.379	1.568
147	14808	14809	SN	1	0.0	54.759	1.492	0.0	51.825	2.324	0.0	45.084	1.189	0.0	42.21	1.74	0.0	53.477	1.478	0.0	49.037	2.143	0.0	41.741	1.085	0.0	42.379	1.566
148	14808	14809	SN	1	0.0	54.759	1.5	0.0	51.825	2.24	0.0	45.084	1.194	0.0	42.21	1.618	0.0	53.477	1.473	0.0	49.037	2.034	0.0	41.741	1.087	0.0	42.379	1.4
149	14808	14809	SN	1	0.0	55.677	5.057	0.0	56.413	7.129	0.0	44.244	4.489	0.0	47.996	5.78	0.0	56.486	5.091	0.0	59.487	6.483	0.0	44.29	4.248	0.0	46.121	5.093
150	14808	14809	NS	1	0.0	50.349	7.766	0.0	53.282	8.957	0.0	45.462	6.86	0.0	44.011	7.946	0.0	51.033	8.0	0.0	54.3	8.988	0.0	43.613	7.442	0.0	42.992	8.081
151	14809	14810	SN	1	0.0	42.018	0.855	0.0	45.887	1.418	0.0	42.03	0.907	0.0	44.125	1.526	0.0	41.82	0.844	0.0	43.767	1.373	0.0	42.053	0.881	0.0	41.633	1.336
152	14809	14810	NS	1	0.0	45.319	6.7	1.058	52.414	7.795	0.0	47.351	5.828	0.0	49.959	7.138	0.0	45.521	6.853	0.152	53.517	7.623	0.0	46.717	6.062	0.0	49.92	6.889
153	14809	14810	SN	1	0.0	49.535	3.668	0.0	51.156	5.391	0.0	42.499	2.94	0.0	39.473	5.002	0.0	48.815	3.689	0.0	49.302	5.27	0.0	41.0	3.011	0.0	39.018	4.376
154	14809	14810	NS	1	0.0	46.429	6.782	0.786	52.394	7.633	0.0	43.072	5.82	0.0	53.05	7.238	0.0	45.797	6.903	0.12	53.499	7.542	0.0	42.432	6.048	0.0	53.019	6.804
155	14809	14810	SN	1	0.0	42.018	0.855	0.0	45.887	1.418	0.0	42.03	0.907	0.0	44.125	1.526	0.0	41.82	0.844	0.0	43.767	1.373	0.0	42.053	0.881	0.0	41.633	1.336
156	14809	14810	SN	1	0.0	49.535	3.668	0.0	51.156	5.391	0.0	42.499	2.94	0.0	39.473	5.002	0.0	48.815	3.689	0.0	49.302	5.27	0.0	41.0	3.011	0.0	39.018	4.376
157	14809	14810	NS	1	0.0	46.376	1.876	0.0	43.192	2.288	0.0	41.662	1.67	0.0	46.856	2.26	0.0	47.483	1.939	0.0	44.325	2.224	0.0	42.047	1.7	0.0	47.047	2.192
158	14809	14810	NS	1	0.0	37.773	1.761	0.0	46.407	2.233	0.0	45.946	1.711	0.0	44.789	2.343	0.0	38.426	1.831	0.0	46.238	2.157	0.0	46.328	1.725	0.0	45.953	2.293
159	14810	14811	NS	1	0.0	43.853	1.596	0.0	53.481	1.983	0.0	48.548	1.477	0.0	43.836	2.153	0.0	44.811	1.598	0.0	50.768	1.843	0.0	44.662	1.409	0.0	42.871	1.907
160	14810	14811	NS	1	0.0	45.171	1.598	0.0	53.481	1.972	0.0	48.576	1.468	0.0	43.383	2.162	0.0	45.746	1.607	0.0	50.768	1.839	0.0	44.689	1.399	0.0	42.56	1.912
161	14810	14811	SN	1	0.0	47.327	5.714	0.0	52.456	7.354	0.0	41.478	4.081	0.0	44.232	5.764	0.0	47.302	5.887	0.0	50.574	7.324	0.0	40.215	4.074	0.0	42.646	5.615
162	14810	14811	NS	1	0.0	51.203	6.151	0.0	50.677	6.997	0.0	48.365	5.412	0.0	43.366	6.508	0.0	51.954	6.04	0.0	49.101	6.642	0.0	46.411	5.476	0.0	44.097	6.04
163	14810	14811	SN	1	0.0	45.479	1.351	0.0	46.419	1.955	0.0	38.505	1.05	0.0	36.997	1.78	0.0	45.984	1.385	0.0	43.943	1.892	0.0	36.567	1.008	0.0	39.109	1.715
164	14810	14811	NS	1	0.0	51.176	6.171	0.0	50.718	6.977	0.0	48.7	5.405	0.0	43.359	6.473	0.0	51.928	6.07	0.0	49.101	6.652	0.0	46.697	5.462	0.0	44.099	6.025
165	14811	14812	NS	1	0.0	51.699	4.216	0.0	46.093	4.979	0.0	44.872	4.112	0.0	45.859	4.569	0.0	52.35	4.226	0.0	48.087	4.817	0.0	44.357	4.048	0.0	43.704	4.263
166	14811	14812	SN	1	0.0	46.769	6.362	0.0	58.637	7.425	0.0	45.312	5.238	0.0	43.494	6.163	0.0	47.174	6.646	0.0	55.373	7.181	0.0	47.15	5.472	0.0	42.604	6.077
167	14811	14812	SN	1	0.0	42.621	1.45	0.0	46.26	1.914	0.0	39.042	1.452	0.0	38.028	1.798	0.0	42.835	1.496	0.0	43.82	1.898	0.0	37.106	1.518	0.0	38.727	1.681
168	14811	14812	NS	1	0.0	40.094	1.135	0.0	38.791	1.55	0.0	39.608	1.353	0.0	41.265	1.504	0.0	41.798	1.185	0.0	36.986	1.439	0.0	38.764	1.28	0.0	39.656	1.387
169	14812	14813	SN	1	0.0	46.283	1.214	0.0	43.633	1.701	0.0	38.969	1.428	0.0	44.756	1.935	0.0	44.658	1.228	0.0	44.883	1.704	0.0	38.856	1.442	0.0	40.251	1.855
170	14812	14813	NS	1	0.0	45.281	1.719	0.0	46.566	2.166	0.0	36.893	1.549	0.0	39.987	2.354	0.0	46.603	1.732	0.0	44.451	2.123	0.0	37.447	1.589	0.0	38.871	2.203
171	14812	14813	NS	1	0.0	48.048	5.862	0.0	44.807	7.068	0.0	45.18	5.238	0.0	42.725	7.205	0.0	49.43	6.095	0.0	45.15	7.119	0.0	44.744	5.302	0.0	40.49	7.262
172	14812	14813	SN	1	0.0	48.955	4.64	0.0	50.991	5.708	0.0	44.883	5.091	0.0	46.733	6.412	0.0	49.433	4.59	0.0	51.528	5.597	0.0	46.953	5.155	0.0	46.839	6.206
173	14812	14813	SN	1	0.0	45.565	1.185	0.0	45.983	1.661	0.0	38.486	1.398	0.0	39.69	1.932	0.0	45.725	1.218	0.0	45.629	1.688	0.0	38.427	1.423	0.0	37.936	1.834
174	14812	14813	NS	1	0.0	48.048	5.944	0.0	44.807	7.196	0.0	45.18	5.354	0.0	42.725	7.329	0.0	49.43	6.171	0.0	45.15	7.248	0.0	44.744	5.434	0.0	40.49	7.387
175	14812	14813	NS	1	0.0	45.281	1.745	0.0	46.566	2.203	0.0	36.893	1.576	0.0	40.654	2.39	0.0	46.603	1.763	0.0	44.451	2.157	0.0	37.447	1.627	0.0	38.871	2.247

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14812	14813	SN	1	0.0	57.42	4.671	0.0	51.97	5.749	0.0	44.679	5.091	0.0	46.036	6.519	0.0	57.748	4.62	0.0	54.718	5.637	0.0	46.699	5.212	0.0	46.632	6.255
177	14813	14814	SN	1	0.0	42.892	1.57	0.0	50.073	1.955	0.0	39.334	1.795	0.0	37.88	2.177	0.0	43.531	1.631	0.0	50.829	1.894	0.0	36.73	1.862	0.0	38.491	1.995
178	14813	14814	NS	1	0.0	47.46	2.534	0.0	46.124	3.485	0.0	43.07	4.304	0.0	43.376	5.304	0.0	48.702	2.459	0.0	47.736	3.069	0.0	45.356	4.11	0.0	39.515	4.535
179	14813	14814	NS	1	0.0	39.345	1.062	0.0	44.042	1.264	0.0	41.921	1.471	0.0	41.504	1.864	0.0	40.387	1.022	0.0	43.909	1.11	0.0	42.309	1.384	0.0	40.568	1.535
180	14813	14814	SN	1	0.0	40.23	1.566	0.0	46.968	1.896	0.0	40.94	1.788	0.0	42.232	2.171	0.0	40.193	1.62	0.0	47.623	1.797	0.0	41.249	1.814	0.0	43.233	2.029
181	14813	14814	NS	1	0.0	47.46	2.392	0.0	46.124	3.317	0.0	43.07	4.107	0.0	43.376	5.053	0.0	48.702	2.341	0.0	47.736	2.921	0.0	45.356	3.908	0.0	39.515	4.307
182	14813	14814	NS	1	0.0	47.46	2.392	0.0	46.124	3.317	0.0	43.07	4.107	0.0	43.376	5.053	0.0	48.702	2.341	0.0	47.736	2.921	0.0	45.356	3.908	0.0	39.515	4.307
183	14813	14814	NS	1	0.0	39.345	1.007	0.0	44.042	1.205	0.0	41.921	1.404	0.0	41.504	1.776	0.0	40.387	0.973	0.0	43.909	1.054	0.0	42.309	1.321	0.0	40.568	1.462
184	14813	14814	NS	1	0.0	39.345	1.007	0.0	44.042	1.205	0.0	41.921	1.404	0.0	41.504	1.776	0.0	40.387	0.973	0.0	43.909	1.054	0.0	42.309	1.321	0.0	40.568	1.462
185	14813	14814	SN	1	0.0	50.558	4.468	0.0	51.077	5.455	0.0	45.443	6.135	0.0	42.861	6.526	0.0	51.954	4.569	0.0	50.27	5.221	0.0	45.479	6.341	0.0	43.532	6.483
186	14813	14814	SN	1	0.0	52.204	4.549	0.0	48.228	5.485	0.0	47.264	5.943	0.0	47.057	6.455	0.0	52.168	4.569	0.0	48.713	5.272	0.0	48.165	6.163	0.0	46.03	6.398
187	14814	14815	NS	1	0.0	50.542	9.276	0.0	50.937	11.217	0.0	47.265	8.485	0.0	47.05	9.735	0.0	51.274	9.432	0.0	52.064	11.015	0.0	48.43	8.619	0.0	47.72	9.939
188	14814	14815	SN	1	0.0	52.217	1.378	0.0	38.325	1.768	0.0	34.992	1.76	0.0	37.693	2.337	0.0	51.359	1.38	0.0	39.656	1.682	0.0	35.143	1.663	0.0	38.353	2.113
189	14814	14815	NS	1	0.0	45.319	2.369	0.0	43.301	3.015	0.0	39.339	2.29	0.0	43.941	2.747	0.0	47.184	2.43	0.0	42.445	2.976	0.0	41.409	2.325	0.0	43.482	2.797
190	14814	14815	SN	1	0.0	43.01	4.903	0.0	42.442	5.694	0.0	39.388	5.253	0.0	41.913	6.471	0.0	43.299	4.913	0.0	43.116	5.715	0.0	39.374	5.395	0.0	40.476	6.286
191	14814	14815	NS	1	0.0	50.542	8.403	0.0	50.937	10.185	0.0	47.265	7.691	0.0	47.05	8.813	0.0	51.274	8.545	0.0	52.392	9.972	0.0	48.43	7.797	0.0	47.72	8.991
192	14814	14815	NS	1	0.0	50.542	8.404	0.0	50.937	10.185	0.0	47.265	7.691	0.0	47.05	8.813	0.0	51.274	8.546	0.0	52.392	9.972	0.0	48.43	7.797	0.0	47.72	8.991
193	14814	14815	NS	1	0.0	45.319	2.601	0.0	43.301	3.321	0.0	39.339	2.58	0.0	43.941	3.022	0.0	47.184	2.673	0.0	42.445	3.264	0.0	41.409	2.633	0.0	43.482	3.09
194	14814	14815	SN	1	0.0	43.01	4.903	0.0	42.442	5.694	0.0	39.388	5.253	0.0	41.913	6.471	0.0	43.299	4.913	0.0	43.116	5.715	0.0	39.374	5.395	0.0	40.476	6.286
195	14814	14815	SN	1	0.0	52.217	1.378	0.0	38.325	1.768	0.0	34.992	1.76	0.0	37.693	2.337	0.0	51.359	1.38	0.0	39.656	1.682	0.0	35.143	1.663	0.0	38.353	2.113
196	14814	14815	NS	1	0.0	45.319	2.369	0.0	43.301	3.015	0.0	39.339	2.29	0.0	43.941	2.747	0.0	47.184	2.43	0.0	42.445	2.976	0.0	41.409	2.325	0.0	43.482	2.797
197	14815	14816	NS	1	0.0	46.172	7.647	0.755	48.526	8.772	0.0	47.006	6.51	0.0	47.25	8.232	0.0	47.325	7.706	0.523	49.297	8.76	0.0	45.178	6.677	0.0	48.339	8.283
198	14815	14816	NS	1	0.0	46.699	6.517	0.755	48.237	7.44	0.0	49.439	5.797	0.0	47.318	7.195	0.0	47.179	6.557	0.521	49.302	7.481	0.0	49.215	6.067	0.0	48.406	7.238
199	14815	14816	NS	1	0.0	43.285	1.808	0.0	43.857	2.168	0.0	38.014	1.791	0.0	42.501	2.176	0.0	44.336	1.844	0.0	43.175	2.052	0.0	37.3	1.835	0.0	42.686	2.073
200	14815	14816	NS	1	0.0	51.057	6.577	0.755	48.526	7.491	0.0	47.006	5.854	0.0	47.25	7.131	0.0	50.673	6.608	0.523	49.297	7.471	0.0	45.178	6.017	0.0	48.339	7.174
201	14815	14816	SN	1	0.0	46.589	6.872	0.0	49.868	8.702	0.0	43.806	6.193	0.0	44.659	8.253	0.0	47.084	6.984	0.0	49.624	8.611	0.0	45.014	6.37	0.0	44.683	8.332
202	14815	14816	SN	1	0.0	46.585	7.375	0.0	49.868	9.317	0.0	43.749	6.409	0.0	44.659	8.762	0.0	47.079	7.473	0.0	49.624	9.197	0.0	43.333	6.662	0.0	44.683	8.939
203	14815	14816	SN	1	0.0	48.243	1.94	0.0	48.02	2.714	0.0	42.727	2.048	0.0	36.288	2.738	0.0	49.609	1.994	0.0	46.103	2.683	0.0	41.751	2.04	0.0	36.939	2.65
204	14815	14816	NS	1	0.0	43.488	1.853	0.0	43.857	2.154	0.0	46.122	1.782	0.0	39.758	2.199	0.0	44.427	1.862	0.0	43.175	2.066	0.0	45.213	1.835	0.0	38.515	2.109
205	14815	14816	SN	1	0.0	48.243	1.781	0.0	47.717	2.542	0.0	43.171	1.997	0.0	45.791	2.567	0.0	49.609	1.84	0.0	45.802	2.51	0.0	41.943	1.956	0.0	43.249	2.508
206	14815	14816	SN	1	0.0	45.524	6.862	0.0	49.564	8.702	0.0	43.749	6.179	0.0	44.659	8.282	0.0	45.888	6.973	0.0	49.773	8.621	0.0	43.084	6.463	0.0	44.683	8.403
207	14815	14816	NS	1	0.0	43.488	2.172	0.0	43.857	2.525	0.0	46.122	1.996	0.0	39.849	2.582	0.0	44.427	2.183	0.0	43.175	2.424	0.0	45.213	2.029	0.0	38.782	2.482
208	14815	14816	SN	1	0.0	48.243	1.77	0.0	48.02	2.535	0.0	42.727	1.997	0.0	41.716	2.565	0.0	49.609	1.849	0.0	46.103	2.51	0.0	41.751	1.949	0.0	39.175	2.494

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	14787	14788	SN	1	0.0	28.226	12.942	0.0	77.781	12.821	0.0	137.439	10.082	0.0	17.334	12.708	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.84	0.0	0.0	2.117	0.0
2	14787	14788	SN	1	0.0	23.362	5.778	0.0	190.074	6.801	0.0	132.36	2.122	0.0	12.922	3.174	0.0	1.422	0.0	0.0	1.766	0.0	0.0	1.851	0.0	0.0	2.12	0.0
3	14787	14788	SN	1	0.0	23.362	5.723	0.0	190.074	6.825	0.0	132.36	2.099	0.0	56.832	3.316	0.0	1.422	0.0	0.0	1.766	0.0	0.0	1.851	0.0	0.0	2.12	0.0
4	14787	14788	NS	1	0.0	24.249	6.419	0.0	24.702	7.572	0.0	145.715	2.401	0.0	49.558	3.328	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.141	0.0
5	14787	14788	NS	1	0.0	24.58	10.127	0.827	29.456	14.322	0.0	350.939	11.115	0.0	73.973	13.265	0.0	1.406	0.001	1.787	0.0	0.0	1.837	0.0	0.0	2.144	0.0	
6	14787	14788	SN	1	0.0	28.226	12.929	0.0	77.781	13.117	0.0	137.439	9.957	0.0	78.324	13.197	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.84	0.0	0.0	2.117	0.0
7	14788	14789	SN	1	0.0	27.25	11.864	0.0	25.612	13.758	0.0	12.905	9.272	0.0	20.665	16.122	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.12	0.0
8	14788	14789	SN	1	0.0	23.35	5.753	0.0	24.79	6.813	0.0	137.07	2.114	0.0	14.207	3.203	0.0	1.419	0.0	0.0	1.766	0.0	0.0	1.834	0.0	0.0	2.121	0.0
9	14788	14789	SN	1	0.0	21.988	6.25	0.0	24.79	7.629	0.0	11.741	2.525	0.0	13.876	4.138	0.0	1.414	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.121	0.0
10	14788	14789	SN	1	0.0	28.529	12.918	0.673	25.606	13.004	0.0	134.66	10.083	0.0	21.315	12.975	0.0	1.427	0.002	1.768	0.0	0.0	1.818	0.0	0.0	2.122	0.0	
11	14788	14789	NS	1	0.0	254.978	10.064	0.0	29.467	14.197	0.0	204.797	10.967	0.0	72.274	13.277	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
12	14788	14789	NS	1	0.0	78.575	6.417	0.0	24.707	7.602	0.0	263.317	2.409	0.0	58.685	3.253	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.142	0.0
13	14789	14790	NS	1	0.0	219.001	6.402	0.0	24.696	7.568	0.0	149.051	2.435	0.0	60.367	3.255	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.142	0.0
14	14789	14790	SN	1	0.0	91.902	12.969	0.667	52.131	13.123	0.0	135.277	10.183	0.0	272.598	13.307	0.0	1.424	0.002	1.768	0.0	0.0	1.818	0.0	0.0	2.119	0.0	
15	14789	14790	SN	1	0.0	91.907	5.739	0.0	25.071	6.849	0.0	118.716	2.181	0.0	274.209	3.296	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.834	0.0	0.0	2.12	0.0
16	14789	14790	NS	1	0.0	145.516	10.038	0.0	30.062	14.187	0.0	153.347	10.893	0.0	76.791	13.213	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
17	14790	14791	SN	1	0.0	23.389	5.727	0.0	24.795	6.862	0.0	168.671	2.148	0.0	76.871	3.308	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.852	0.0	0.0	2.126	0.0
18	14790	14791	SN	1	0.0	28.281	12.876	0.0	25.352	13.123	0.0	178.366	10.072	0.0	141.099	13.235	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.837	0.0	0.0	2.125	0.0
19	14791	14792	NS	1	0.0	200.454	6.412	0.0	24.707	7.572	0.0	282.669	2.427	0.0	66.103	3.3	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
20	14791	14792	SN	1	0.0	23.378	5.738	0.0	231.153	6.862	0.0	128.284	2.134	0.0	54.157	3.305	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.851	0.0	0.0	2.121	0.0
21	14791	14792	NS	1	0.0	150.923	10.162	0.0	30.079	14.231	0.0	327.103	10.997	0.0	79.212	13.305	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.144	0.0
22	14791	14792	SN	1	0.0	28.303	12.896	0.0	218.921	13.082	0.0	139.932	10.073	0.0	83.679	13.258	0.0	1.431	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.12	0.0
23	14792	14793	NS	1	0.0	150.943	10.188	0.827	30.084	14.241	0.0	323.005	11.008	0.0	86.795	13.343	0.0	1.405	0.001	1.787	0.0	0.0	1.836	0.0	0.0	2.141	0.0	
24	14792	14793	SN	1	0.0	23.362	5.739	0.0	24.768	6.852	0.0	114.646	2.14	0.0	55.073	3.309	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.848	0.0	0.0	2.12	0.0
25	14792	14793	NS	1	0.0	24.26	6.409	0.0	24.707	7.564	0.0	322.994	2.399	0.0	76.427	3.3	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.141	0.0
26	14792	14793	NS	1	0.0	78.658	6.413	0.0	24.707	7.575	0.0	322.906	2.41	0.0	76.278	3.319	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.14	0.0
27	14792	14793	NS	1	0.0	92.649	10.088	0.745	30.079	14.241	0.0	325.123	10.916	0.0	88.56	13.322	0.0	1.406	0.001	1.787	0.0	0.0	1.837	0.0	0.0	2.142	0.0	
28	14792	14793	SN	1	0.0	23.362	5.739	0.0	25.386	6.845	0.0	114.607	2.133	0.0	54.99	3.312	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.847	0.0	0.0	2.12	0.0
29	14792	14793	SN	1	0.0	28.297	12.977	0.0	25.667	12.622	0.0	135.371	10.469	0.0	14.019	12.481	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.835	0.0	0.0	2.121	0.0
30	14792	14793	SN	1	0.0	28.297	12.919	0.0	25.667	13.147	0.0	135.371	10.127	0.0	76.366	13.325	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.835	0.0	0.0	2.121	0.0
31	14792	14793	SN	1	0.0	28.297	12.909	0.0	25.363	13.188	0.0	135.448	10.127	0.0	76.245	13.375	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.835	0.0	0.0	2.121	0.0

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

32	14792	14793	SN	1	0.0	23.362	5.82	0.0	24.768	6.798	0.0	114.646	2.227	0.0	12.916	3.153	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.848	0.0	0.0	2.12	0.0
33	14793	14794	SN	1	0.0	28.165	12.974	0.0	38.211	12.593	0.0	136.507	10.401	0.0	13.936	12.238	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.12	0.0
34	14793	14794	SN	1	0.0	28.165	12.903	0.0	38.211	13.228	0.0	136.507	9.952	0.0	78.864	13.211	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.12	0.0
35	14793	14794	NS	1	0.0	24.575	10.117	0.827	29.439	14.271	0.0	349.251	10.98	0.0	71.932	13.23	0.0	1.407	0.001	0.0	1.787	0.0	0.0	1.836	0.0	0.0	2.142	0.0
36	14793	14794	SN	1	0.0	23.378	5.881	0.0	69.348	6.756	0.0	134.401	2.214	0.0	12.916	3.219	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.847	0.0	0.0	2.118	0.0
37	14793	14794	SN	1	0.0	23.378	5.749	0.0	230.756	6.836	0.0	134.401	2.083	0.0	57.213	3.334	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.847	0.0	0.0	2.118	0.0
38	14793	14794	NS	1	0.0	24.238	6.406	0.0	24.707	7.575	0.0	350.498	2.406	0.0	49.845	3.328	0.0	1.423	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.142	0.0
39	14794	14795	NS	1	0.0	154.776	10.061	0.0	29.378	14.236	0.0	282.47	10.915	0.0	73.278	13.247	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
40	14794	14795	NS	1	0.0	24.227	6.412	0.0	24.707	7.586	0.0	278.516	2.41	0.0	59.419	3.308	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
41	14794	14795	NS	1	0.0	255.039	10.013	0.0	29.373	14.261	0.0	141.722	10.945	0.0	73.123	13.271	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.144	0.0
42	14794	14795	SN	1	0.0	23.378	5.892	0.0	25.347	6.756	0.0	137.042	2.25	0.0	12.905	3.228	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.119	0.0
43	14794	14795	NS	1	0.0	78.575	6.411	0.0	24.707	7.59	0.0	278.521	2.397	0.0	59.297	3.306	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
44	14794	14795	SN	1	0.0	28.788	12.982	0.673	25.573	12.653	0.0	136.48	10.384	0.0	13.903	12.093	0.0	1.425	0.002	0.0	1.767	0.0	0.0	1.817	0.0	0.0	2.12	0.0
45	14795	14796	NS	1	0.0	264.166	10.03	0.0	29.411	14.247	0.0	145.136	10.865	0.0	78.015	13.254	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0
46	14795	14796	NS	1	0.0	66.238	6.421	0.0	24.707	7.586	0.0	140.806	2.412	0.0	61.205	3.315	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
47	14795	14796	SN	1	0.0	23.378	5.73	0.0	25.441	6.833	0.0	116.681	2.064	0.0	69.475	3.337	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.119	0.0
48	14795	14796	SN	1	0.0	28.358	12.9	0.667	93.333	13.255	0.0	132.862	9.778	0.0	140.79	13.18	0.0	1.424	0.002	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.115	0.0
49	14796	14797	SN	1	0.0	23.362	5.716	0.0	231.076	6.846	0.0	138.211	2.076	0.0	59.846	3.322	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.12	0.0
50	14796	14797	NS	1	0.0	216.778	6.424	0.0	24.707	7.529	0.0	244.593	2.431	0.0	64.316	3.345	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
51	14796	14797	NS	1	0.0	91.111	10.128	0.0	29.533	14.2	0.0	219.869	10.997	0.0	75.291	13.234	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.142	0.0
52	14796	14797	SN	1	0.0	28.325	12.886	0.0	77.467	13.225	0.0	142.452	9.796	0.0	81.181	13.15	0.0	1.431	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.12	0.0
53	14797	14798	NS	1	0.0	203.203	6.412	0.0	24.702	7.55	0.0	349.384	2.422	0.0	52.155	3.326	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
54	14797	14798	NS	1	0.0	41.972	10.147	0.64	31.855	14.281	0.0	162.745	11.087	0.0	67.471	13.23	0.0	1.403	0.001	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.142	0.0
55	14797	14798	SN	1	0.0	28.253	12.94	0.0	183.663	13.218	0.0	139.028	9.909	0.0	75.859	13.219	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.816	0.0	0.0	2.123	0.0
56	14797	14798	SN	1	0.0	23.373	5.733	0.0	24.79	6.843	0.0	134.296	2.137	0.0	56.209	3.334	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.119	0.0
57	14798	14799	NS	1	0.0	197.95	6.417	0.0	24.707	7.57	0.0	350.073	2.399	0.0	60.853	3.325	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
58	14798	14799	NS	1	0.0	255.59	10.127	0.827	31.783	14.281	0.0	355.009	11.065	0.0	76.096	13.245	0.0	1.404	0.001	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.142	0.0
59	14798	14799	NS	1	0.0	170.116	6.417	0.0	24.707	7.57	0.0	350.073	2.398	0.0	60.853	3.323	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
60	14798	14799	NS	1	0.0	231.037	10.127	0.827	31.783	14.281	0.0	355.009	11.065	0.0	76.096	13.245	0.0	1.404	0.001	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.142	0.0
61	14798	14799	SN	1	0.0	28.286	12.95	0.0	25.595	13.301	0.0	134.93	9.902	0.0	75.986	13.119	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.815	0.0	0.0	2.123	0.0
62	14798	14799	SN	1	0.0	23.378	5.722	0.0	137.839	6.841	0.0	114.48	2.122	0.0	206.388	3.341	0.0	1.421	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.118	0.0
63	14799	14800	SN	1	0.0	23.367	5.719	0.0	227.808	6.85	0.0	131.13	2.116	0.0	189.989	3.327	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.117	0.0
64	14799	14800	NS	1	0.0	236.905	6.677	0.0	24.707	7.738	0.0	255.347	2.587	0.0	12.988	3.333	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
65	14799	14800	NS	1	0.0	212.165	10.103	0.0	31.772	14.277	0.0	354.408	11.016	0.0	71.039	13.246	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.144	0.0
66	14799	14800	SN	1	0.0	23.367	5.719	0.0	227.808	6.85	0.0	131.13	2.116	0.0	189.989	3.327	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.117	0.0
67	14799	14800	SN	1	0.0	28.22	12.923	0.0	227.808	13.341	0.0	136.243	9.965	0.0	80.759	13.055	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.121	0.0
68	14799	14800	SN	1	0.0	28.22	12.923	0.0	227.808	13.341	0.0	136.243	9.965	0.0	80.759	13.055	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.121	0.0

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

69	14799	14800	NS	1	0.0	236.905	6.431	0.0	24.707	7.577	0.0	255.347	2.383	0.0	52.536	3.326	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
70	14799	14800	NS	1	0.0	212.165	10.249	0.0	28.766	13.657	0.0	354.408	11.78	0.0	14.19	12.411	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.144	0.0
71	14800	14801	SN	1	0.0	28.728	12.95	0.667	270.221	13.306	0.0	135.366	9.969	0.0	84.484	13.052	0.0	1.426	0.0	0.001	1.765	0.0	0.0	1.818	0.0	0.0	2.121	0.0
72	14800	14801	NS	1	0.0	24.597	10.052	0.0	29.571	14.257	0.0	153.921	10.994	0.0	74.111	13.275	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
73	14800	14801	SN	1	0.0	23.373	5.72	0.0	267.166	6.846	0.0	118.109	2.091	0.0	55.244	3.307	0.0	1.424	0.0	0.0	1.764	0.0	0.0	1.821	0.0	0.0	2.119	0.0
74	14800	14801	SN	1	0.0	28.728	12.95	0.667	270.221	13.306	0.0	135.366	9.969	0.0	84.484	13.052	0.0	1.426	0.0	0.001	1.765	0.0	0.0	1.818	0.0	0.0	2.121	0.0
75	14800	14801	NS	1	0.0	24.249	6.41	0.0	24.702	7.584	0.0	149.189	2.381	0.0	54.83	3.319	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
76	14800	14801	NS	1	0.0	24.597	10.052	0.0	29.571	14.267	0.0	153.921	10.987	0.0	74.1	13.289	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
77	14800	14801	NS	1	0.0	24.249	6.41	0.0	24.702	7.584	0.0	149.189	2.381	0.0	54.825	3.319	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
78	14800	14801	SN	1	0.0	23.373	5.72	0.0	267.166	6.846	0.0	118.109	2.091	0.0	55.244	3.307	0.0	1.424	0.0	0.0	1.764	0.0	0.0	1.821	0.0	0.0	2.119	0.0
79	14801	14802	SN	1	0.0	28.998	12.909	0.673	278.003	13.266	0.0	125.279	9.948	0.0	279.52	13.009	0.0	1.423	0.0	0.002	1.766	0.0	0.0	1.818	0.0	0.0	2.117	0.0
80	14801	14802	SN	1	0.0	28.998	12.909	0.673	278.003	13.266	0.0	125.279	9.948	0.0	279.52	13.009	0.0	1.423	0.0	0.002	1.766	0.0	0.0	1.818	0.0	0.0	2.117	0.0
81	14801	14802	SN	1	0.0	23.367	5.802	0.0	265.6	6.812	0.0	136.8	2.161	0.0	233.701	3.158	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.12	0.0
82	14801	14802	NS	1	0.0	24.597	10.072	0.0	29.566	14.328	0.0	354.915	11.009	0.0	79.471	13.346	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.145	0.0
83	14801	14802	SN	1	0.0	28.998	12.947	0.673	278.003	12.788	0.0	125.279	10.262	0.0	279.52	12.121	0.0	1.423	0.0	0.002	1.766	0.0	0.0	1.818	0.0	0.0	2.117	0.0
84	14801	14802	NS	1	0.0	24.238	6.401	0.0	24.702	7.595	0.0	278.32	2.374	0.0	69.908	3.32	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
85	14801	14802	SN	1	0.0	23.367	5.717	0.0	265.6	6.849	0.0	136.8	2.084	0.0	233.701	3.31	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.12	0.0
86	14801	14802	SN	1	0.0	23.367	5.717	0.0	265.6	6.849	0.0	136.8	2.084	0.0	233.701	3.312	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.12	0.0
87	14802	14803	SN	1	0.0	28.661	12.876	0.0	25.297	13.194	0.0	140.98	9.966	0.0	215.725	13.007	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.819	0.0	0.0	2.119	0.0
88	14802	14803	SN	1	0.0	28.661	12.876	0.0	25.297	13.194	0.0	140.98	9.966	0.0	215.725	13.007	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.819	0.0	0.0	2.119	0.0
89	14802	14803	NS	1	0.0	24.564	10.112	0.0	29.544	14.281	0.0	214.205	10.969	0.0	74.282	13.234	0.0	1.405	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
90	14802	14803	SN	1	0.0	23.356	5.702	0.0	25.391	6.869	0.0	135.051	2.065	0.0	68.257	3.303	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.119	0.0
91	14802	14803	SN	1	0.0	23.356	5.702	0.0	25.391	6.869	0.0	135.051	2.065	0.0	68.257	3.303	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.838	0.0	0.0	2.119	0.0
92	14802	14803	NS	1	0.0	258.557	6.421	0.0	24.707	7.606	0.0	268.062	2.373	0.0	60.533	3.324	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
93	14802	14803	NS	1	0.0	258.557	6.421	0.0	24.707	7.606	0.0	268.062	2.373	0.0	60.533	3.324	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
94	14802	14803	NS	1	0.0	24.564	10.112	0.0	29.544	14.281	0.0	214.205	10.969	0.0	74.282	13.234	0.0	1.405	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
95	14803	14804	SN	1	0.0	28.976	12.895	0.0	25.612	13.214	0.0	142.69	10.057	0.0	76.217	13.043	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.828	0.0	0.0	2.12	0.0
96	14803	14804	SN	1	0.0	23.389	5.728	0.0	25.386	6.873	0.0	140.688	2.093	0.0	49.381	3.328	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.12	0.0
97	14803	14804	NS	1	0.0	254.01	6.41	0.0	24.702	7.607	0.0	351.148	2.401	0.0	52.475	3.271	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.142	0.0
98	14803	14804	NS	1	0.0	254.09	6.418	0.0	24.707	7.613	0.0	269.317	2.398	0.0	62.799	3.293	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.142	0.0
99	14803	14804	SN	1	0.0	28.981	12.928	0.0	25.612	13.055	0.0	142.706	10.095	0.0	20.869	12.787	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.828	0.0	0.0	2.12	0.0
100	14803	14804	NS	1	0.0	255.59	10.167	0.64	31.871	14.312	0.0	165.287	10.959	0.0	68.789	13.259	0.0	1.405	0.0	0.002	1.788	0.0	0.0	1.835	0.0	0.0	2.142	0.0
101	14803	14804	NS	1	0.0	24.602	10.162	0.0	30.079	14.292	0.0	153.772	10.933	0.0	76.51	13.276	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
102	14803	14804	SN	1	0.0	23.389	5.757	0.0	25.386	6.87	0.0	140.726	2.104	0.0	13.754	3.225	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.12	0.0
103	14804	14805	NS	1	0.0	212.397	10.167	0.0	121.661	14.392	0.0	347.63	11.037	0.0	96.082	13.344	0.0	1.407	0.0	0.0	1.812	0.0	0.0	1.837	0.0	0.0	2.201	0.0
104	14804	14805	SN	1	0.0	28.358	12.973	0.0	180.068	12.924	0.0	169.151	10.269	0.0	18.448	12.725	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.814	0.0	0.0	2.121	0.0
105	14804	14805	NS	1	0.0	212.397	10.167	0.0	121.661	14.392	0.0	347.63	11.037	0.0	96.082	13.344	0.0	1.407	0.0	0.0	1.812	0.0	0.0	1.837	0.0	0.0	2.201	0.0

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

106	14804	14805	SN	1	0.0	28.358	12.95	0.0	180.068	13.138	0.0	169.151	10.18	0.0	76.725	13.169	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.814	0.0	0.0	2.121	0.0
107	14804	14805	SN	1	0.0	23.362	5.79	0.0	161.598	6.858	0.0	131.185	2.142	0.0	12.911	3.231	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.118	0.0
108	14804	14805	NS	1	0.0	235.449	6.428	0.0	91.389	7.645	0.0	227.783	2.469	0.0	95.972	3.33	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.142	0.0
109	14804	14805	NS	1	0.0	235.449	6.428	0.0	91.389	7.645	0.0	227.783	2.469	0.0	95.972	3.332	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.142	0.0
110	14804	14805	SN	1	0.0	23.362	5.747	0.0	161.598	6.875	0.0	131.185	2.122	0.0	55.569	3.36	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.118	0.0
111	14805	14806	SN	1	0.0	28.126	12.913	0.0	25.59	13.189	0.0	130.733	10.128	0.0	75.688	13.098	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.813	0.0	0.0	2.116	0.0
112	14805	14806	NS	1	0.0	216.935	10.106	0.64	31.733	14.292	0.0	348.253	10.944	0.0	71.695	13.309	0.0	1.405	0.0	0.002	1.788	0.0	0.0	1.837	0.0	0.0	2.142	0.0
113	14805	14806	NS	1	0.0	161.681	6.415	0.0	24.702	7.591	0.0	354.518	2.398	0.0	52.751	3.278	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
114	14805	14806	SN	1	0.0	23.362	5.788	0.0	24.784	6.855	0.0	177.853	2.179	0.0	12.905	3.199	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.118	0.0
115	14805	14806	SN	1	0.0	23.362	5.731	0.0	24.784	6.873	0.0	177.853	2.146	0.0	57.566	3.344	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.118	0.0
116	14805	14806	SN	1	0.0	28.132	12.913	0.0	25.59	13.199	0.0	130.728	10.156	0.0	75.688	13.112	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.813	0.0	0.0	2.116	0.0
117	14805	14806	NS	1	0.0	210.913	6.408	0.0	24.702	7.604	0.0	317.672	2.408	0.0	65.353	3.278	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.142	0.0
118	14805	14806	SN	1	0.0	28.132	12.941	0.0	25.59	12.891	0.0	130.728	10.302	0.0	16.28	12.515	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.813	0.0	0.0	2.116	0.0
119	14805	14806	SN	1	0.0	23.367	5.728	0.0	24.784	6.873	0.0	177.853	2.143	0.0	57.566	3.35	0.0	1.421	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.118	0.0
120	14805	14806	NS	1	0.0	215.998	10.104	0.0	29.472	14.292	0.0	354.518	10.98	0.0	71.188	13.257	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
121	14806	14807	SN	1	0.0	28.055	12.918	0.0	25.639	13.306	0.0	144.03	10.182	0.0	80.315	13.059	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.119	0.0
122	14806	14807	SN	1	0.0	28.055	12.918	0.0	25.639	13.306	0.0	144.03	10.182	0.0	80.315	13.052	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.119	0.0
123	14806	14807	NS	1	0.0	24.586	10.129	0.0	29.588	14.263	0.0	337.146	10.986	0.0	83.999	13.234	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.143	0.0
124	14806	14807	NS	1	0.0	24.249	6.427	0.0	24.702	7.609	0.0	322.057	2.413	0.0	61.807	3.297	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.142	0.0
125	14806	14807	NS	1	0.0	24.244	6.419	0.0	24.702	7.608	0.0	335.16	2.425	0.0	68.27	3.29	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
126	14806	14807	NS	1	0.0	24.586	10.081	0.0	29.411	14.238	0.0	337.146	11.023	0.0	88.648	13.294	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.143	0.0
127	14806	14807	SN	1	0.0	23.367	5.736	0.0	139.695	6.878	0.0	134.825	2.169	0.0	66.831	3.36	0.0	1.421	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.12	0.0
128	14806	14807	SN	1	0.0	23.367	5.811	0.0	139.695	6.847	0.0	134.825	2.235	0.0	12.9	3.208	0.0	1.421	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.12	0.0
129	14806	14807	SN	1	0.0	28.055	12.951	0.0	25.639	12.866	0.0	144.03	10.452	0.0	14.311	12.232	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.119	0.0
130	14806	14807	SN	1	0.0	23.367	5.736	0.0	139.695	6.876	0.0	134.825	2.167	0.0	66.831	3.36	0.0	1.421	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.12	0.0
131	14807	14808	SN	1	0.0	28.093	12.938	0.0	144.193	13.388	0.0	124.341	10.119	0.0	74.706	12.923	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.119	0.0
132	14807	14808	SN	1	0.0	28.093	12.928	0.0	218.43	13.367	0.0	124.44	10.126	0.0	74.706	12.952	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.119	0.0
133	14807	14808	NS	1	0.0	213.075	10.137	0.0	29.853	14.263	0.0	356.481	11.028	0.0	65.298	13.262	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
134	14807	14808	NS	1	0.0	213.075	10.04	0.0	29.445	14.238	0.0	354.893	11.03	0.0	70.184	13.288	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
135	14807	14808	SN	1	0.0	28.093	13.006	0.0	144.193	12.831	0.0	124.341	10.53	0.0	14.306	11.953	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.119	0.0
136	14807	14808	NS	1	0.0	160.627	6.403	0.0	24.702	7.624	0.0	354.893	2.393	0.0	69.765	3.331	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
137	14807	14808	NS	1	0.0	24.222	6.409	0.0	24.707	7.613	0.0	323.413	2.385	0.0	149.374	3.344	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
138	14807	14808	SN	1	0.0	23.362	5.704	0.0	124.73	6.874	0.0	122.538	2.144	0.0	63.196	3.358	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.828	0.0	0.0	2.119	0.0
139	14807	14808	SN	1	0.0	23.373	5.805	0.0	238.229	6.82	0.0	138.984	2.238	0.0	12.9	3.234	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.828	0.0	0.0	2.12	0.0
140	14807	14808	SN	1	0.0	23.373	5.707	0.0	238.229	6.881	0.0	138.984	2.128	0.0	66.406	3.364	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.828	0.0	0.0	2.12	0.0
141	14808	14809	NS	1	0.0	255.731	6.42	0.0	24.707	7.586	0.0	261.714	2.38	0.0	60.351	3.333	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
142	14808	14809	SN	1	0.0	28.353	12.846	0.0	25.568	13.479	0.0	139.359	10.0	0.0	78.914	12.899	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.118	0.0

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

143	14808	14809	NS	1	0.0	268.302	10.108	0.0	29.549	14.323	0.0	197.851	10.94	0.0	74.844	13.22	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.144	0.0
144	14808	14809	SN	1	0.0	28.353	12.846	0.0	25.568	13.479	0.0	139.359	10.007	0.0	78.898	12.899	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.118	0.0
145	14808	14809	NS	1	0.0	255.731	6.42	0.0	24.707	7.586	0.0	261.714	2.38	0.0	60.351	3.333	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
146	14808	14809	SN	1	0.0	23.378	5.728	0.0	24.779	6.876	0.0	142.579	2.079	0.0	53.826	3.319	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.118	0.0
147	14808	14809	SN	1	0.0	23.378	5.731	0.0	24.779	6.876	0.0	142.579	2.079	0.0	53.848	3.321	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.118	0.0
148	14808	14809	SN	1	0.0	23.378	5.896	0.0	24.779	6.788	0.0	142.579	2.239	0.0	12.9	3.241	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.118	0.0
149	14808	14809	SN	1	0.0	28.353	12.949	0.0	25.568	12.799	0.0	139.359	10.483	0.0	14.306	11.802	0.0	1.429	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.118	0.0
150	14808	14809	NS	1	0.0	268.302	10.108	0.0	29.549	14.323	0.0	197.851	10.94	0.0	74.844	13.22	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.144	0.0
151	14809	14810	SN	1	0.0	23.373	5.729	0.0	25.402	6.909	0.0	124.86	2.061	0.0	41.787	3.323	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.858	0.0	0.0	2.12	0.0
152	14809	14810	NS	1	0.0	163.341	10.117	0.64	30.112	14.281	0.0	142.053	11.072	0.0	76.113	13.224	0.0	1.404	0.0	0.002	1.788	0.0	0.0	1.841	0.0	0.0	2.143	0.0
153	14809	14810	SN	1	0.0	28.297	12.921	0.0	25.286	13.514	0.0	136.452	10.004	0.0	70.256	12.956	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.853	0.0	0.0	2.125	0.0
154	14809	14810	NS	1	0.0	203.28	10.127	0.64	30.112	14.292	0.0	142.058	11.044	0.0	76.101	13.224	0.0	1.404	0.0	0.002	1.788	0.0	0.0	1.838	0.0	0.0	2.143	0.0
155	14809	14810	SN	1	0.0	23.373	5.729	0.0	25.402	6.909	0.0	124.86	2.061	0.0	41.787	3.323	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.858	0.0	0.0	2.12	0.0
156	14809	14810	SN	1	0.0	28.297	12.921	0.0	25.286	13.514	0.0	136.452	10.004	0.0	70.256	12.956	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.853	0.0	0.0	2.125	0.0
157	14809	14810	NS	1	0.0	142.099	6.414	0.0	24.702	7.561	0.0	350.029	2.392	0.0	60.753	3.309	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
158	14809	14810	NS	1	0.0	142.099	6.415	0.0	24.707	7.584	0.0	350.034	2.394	0.0	61.652	3.303	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.142	0.0
159	14810	14811	NS	1	0.0	24.238	6.414	0.0	24.713	7.563	0.0	329.872	2.409	0.0	44.611	3.311	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
160	14810	14811	NS	1	0.0	24.238	6.414	0.0	24.713	7.565	0.0	329.883	2.409	0.0	44.611	3.31	0.0	1.423	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
161	14810	14811	SN	1	0.0	27.79	12.948	0.0	85.8	13.53	0.0	133.226	9.966	0.0	72.677	12.945	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.873	0.0	0.0	2.159	0.0
162	14810	14811	NS	1	0.0	93.262	10.113	0.0	34.502	14.238	0.0	353.57	11.001	0.0	70.007	13.251	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.837	0.0	0.0	2.142	0.0
163	14810	14811	SN	1	0.0	23.378	5.712	0.0	189.782	6.919	0.0	150.957	2.056	0.0	52.376	3.305	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.872	0.0	0.0	2.131	0.0
164	14810	14811	NS	1	0.0	93.256	10.113	0.0	34.502	14.238	0.0	353.569	11.009	0.0	69.996	13.266	0.0	1.409	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.142	0.0
165	14811	14812	NS	1	0.0	212.738	10.113	0.0	29.395	14.258	0.0	353.884	11.023	0.0	71.761	13.251	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.143	0.0
166	14811	14812	SN	1	0.0	27.967	12.917	0.0	25.568	13.52	0.0	135.3	9.951	0.0	74.706	12.938	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.857	0.0	0.0	2.127	0.0
167	14811	14812	SN	1	0.0	23.373	5.723	0.0	25.446	6.912	0.0	145.05	2.079	0.0	53.672	3.291	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.851	0.0	0.0	2.122	0.0
168	14811	14812	NS	1	0.0	153.4	6.421	0.0	24.713	7.549	0.0	162.944	2.397	0.0	53.573	3.324	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.857	0.0	0.0	2.144	0.0
169	14812	14813	SN	1	0.0	23.367	5.704	0.0	232.54	6.901	0.0	134.439	2.071	0.0	63.809	3.282	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.859	0.0	0.0	2.136	0.0
170	14812	14813	NS	1	0.0	24.249	6.422	0.0	24.707	7.547	0.0	273.624	2.373	0.0	56.077	3.338	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
171	14812	14813	NS	1	0.0	24.597	10.02	0.0	29.593	14.278	0.0	274.854	10.988	0.0	76.686	13.294	0.0	1.409	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.143	0.0
172	14812	14813	SN	1	0.0	28.005	12.938	0.0	232.863	13.459	0.0	143.594	10.005	0.0	120.252	12.952	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.862	0.0	0.0	2.146	0.0
173	14812	14813	SN	1	0.0	23.367	5.704	0.0	232.54	6.901	0.0	134.439	2.069	0.0	63.809	3.28	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.859	0.0	0.0	2.136	0.0
174	14812	14813	NS	1	0.0	24.597	10.02	0.0	28.761	14.051	0.0	274.854	11.135	0.0	18.586	12.987	0.0	1.409	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.143	0.0
175	14812	14813	NS	1	0.0	24.249	6.471	0.0	24.707	7.568	0.0	273.624	2.416	0.0	12.988	3.254	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
176	14812	14813	SN	1	0.0	28.005	12.938	0.0	232.863	13.459	0.0	143.594	10.005	0.0	120.252	12.952	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.862	0.0	0.0	2.146	0.0
177	14813	14814	SN	1	0.0	23.378	5.7	0.0	25.397	6.901	0.0	138.763	2.094	0.0	66.037	3.282	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.869	0.0	0.0	2.133	0.0
178	14813	14814	NS	1	0.0	42.661	10.198	0.0	28.761	13.823	0.0	182.535	11.406	0.0	14.571	12.535	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.145	0.0
179	14813	14814	NS	1	0.0	46.208	6.567	0.0	24.707	7.629	0.0	350.922	2.503	0.0	13.004	3.261	0.0	1.423	0.0	0.0	1.787	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

180	14813	14814	SN	1	0.0	23.378	5.697	0.0	25.397	6.901	0.0	138.763	2.094	0.0	66.037	3.282	0.0	1.421	0.0	0.0	1.764	0.0	0.0	1.869	0.0	0.0	2.133	0.0
181	14813	14814	NS	1	0.0	42.661	10.105	0.0	29.555	14.313	0.0	182.535	10.999	0.0	73.416	13.184	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.145	0.0
182	14813	14814	NS	1	0.0	42.661	10.105	0.0	29.555	14.313	0.0	182.535	10.999	0.0	73.416	13.184	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.145	0.0
183	14813	14814	NS	1	0.0	46.208	6.423	0.0	24.707	7.583	0.0	350.922	2.383	0.0	131.047	3.348	0.0	1.423	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
184	14813	14814	NS	1	0.0	46.208	6.423	0.0	24.707	7.583	0.0	350.922	2.383	0.0	131.047	3.348	0.0	1.423	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
185	14813	14814	SN	1	0.0	28.033	12.908	0.0	25.639	13.448	0.0	116.367	10.026	0.0	74.276	12.923	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.87	0.0	0.0	2.155	0.0
186	14813	14814	SN	1	0.0	28.033	12.908	0.0	25.639	13.448	0.0	116.367	10.026	0.0	74.276	12.923	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.87	0.0	0.0	2.155	0.0
187	14814	14815	NS	1	0.0	24.602	10.259	0.0	28.755	13.68	0.0	118.763	11.941	0.0	14.196	12.365	0.0	1.405	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.145	0.0
188	14814	14815	SN	1	0.0	23.356	5.709	0.0	266.83	6.91	0.0	141.862	2.072	0.0	53.882	3.257	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.88	0.0	0.0	2.148	0.0
189	14814	14815	NS	1	0.0	24.244	6.402	0.0	24.707	7.6	0.0	198.686	2.368	0.0	60.726	3.34	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.143	0.0
190	14814	14815	SN	1	0.0	28.424	12.947	0.0	179.329	13.429	0.0	139.088	9.995	0.0	82.896	12.879	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.874	0.0	0.0	2.146	0.0
191	14814	14815	NS	1	0.0	24.602	10.076	0.0	29.555	14.313	0.0	118.763	10.982	0.0	73.443	13.227	0.0	1.405	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.145	0.0
192	14814	14815	NS	1	0.0	24.602	10.077	0.0	29.549	14.323	0.0	118.763	10.982	0.0	73.438	13.227	0.0	1.405	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.145	0.0
193	14814	14815	NS	1	0.0	24.244	6.699	0.0	24.707	7.83	0.0	198.686	2.611	0.0	13.01	3.403	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.143	0.0
194	14814	14815	SN	1	0.0	28.424	12.947	0.0	179.329	13.429	0.0	139.088	9.995	0.0	82.896	12.879	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.874	0.0	0.0	2.146	0.0
195	14814	14815	SN	1	0.0	23.356	5.709	0.0	266.83	6.91	0.0	141.862	2.072	0.0	53.882	3.257	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.88	0.0	0.0	2.148	0.0
196	14814	14815	NS	1	0.0	24.244	6.402	0.0	24.707	7.6	0.0	198.686	2.368	0.0	60.715	3.341	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.143	0.0
197	14815	14816	NS	1	0.0	42.507	10.394	0.64	28.766	13.687	0.0	250.941	12.637	0.0	14.212	12.549	0.0	1.401	0.0	0.002	1.79	0.0	0.0	1.841	0.0	0.0	2.145	0.0
198	14815	14816	NS	1	0.0	42.507	10.125	0.64	29.527	14.423	0.0	151.809	10.954	0.0	76.984	13.295	0.0	1.401	0.0	0.002	1.79	0.0	0.0	1.841	0.0	0.0	2.145	0.0
199	14815	14816	NS	1	0.0	54.359	6.411	0.0	24.707	7.609	0.0	349.952	2.363	0.0	55.955	3.341	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
200	14815	14816	NS	1	0.0	42.507	10.135	0.64	29.527	14.423	0.0	250.941	10.961	0.0	76.984	13.317	0.0	1.401	0.0	0.002	1.79	0.0	0.0	1.841	0.0	0.0	2.145	0.0
201	14815	14816	SN	1	0.0	28.353	12.923	0.0	25.584	13.526	0.0	135.294	9.928	0.0	75.495	12.942	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.878	0.0	0.0	2.165	0.0
202	14815	14816	SN	1	0.0	28.353	12.99	0.0	25.584	12.956	0.0	135.294	10.375	0.0	14.267	11.944	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.878	0.0	0.0	2.165	0.0
203	14815	14816	SN	1	0.0	23.356	5.823	0.0	25.452	6.843	0.0	123.685	2.166	0.0	12.9	3.165	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.9	0.0	0.0	2.145	0.0
204	14815	14816	NS	1	0.0	54.359	6.416	0.0	24.707	7.606	0.0	349.946	2.367	0.0	55.955	3.342	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
205	14815	14816	SN	1	0.0	23.356	5.704	0.0	25.452	6.907	0.0	123.685	2.043	0.0	54.455	3.272	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.9	0.0	0.0	2.145	0.0
206	14815	14816	SN	1	0.0	28.353	12.923	0.0	25.584	13.526	0.0	135.294	9.928	0.0	75.495	12.942	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.878	0.0	0.0	2.165	0.0
207	14815	14816	NS	1	0.0	54.359	6.919	0.0	24.707	8.049	0.0	349.946	2.781	0.0	12.993	3.616	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
208	14815	14816	SN	1	0.0	23.356	5.706	0.0	25.452	6.907	0.0	123.685	2.043	0.0	54.455	3.27	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.9	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