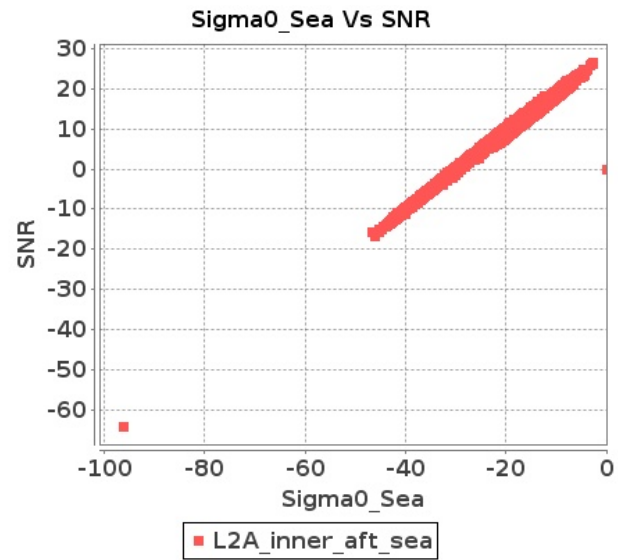


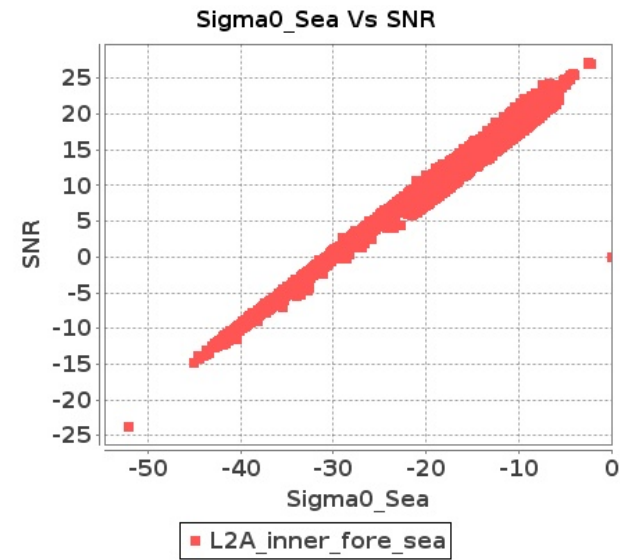
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-FEB-2020 To 21-FEB-2020

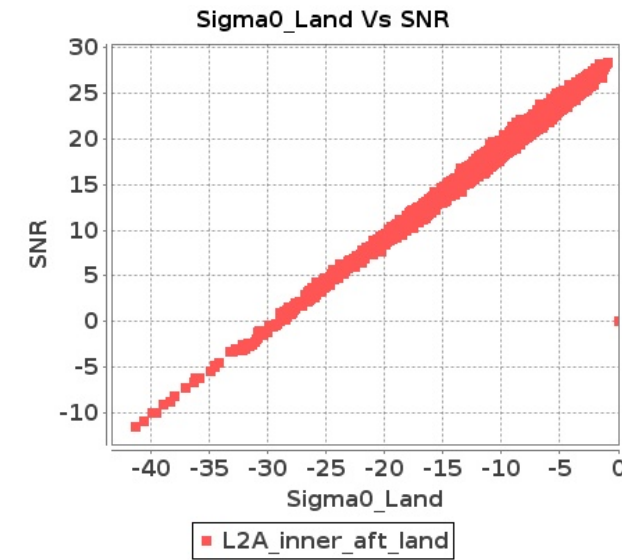
Inner Sea Aft Sigma0VsSNR



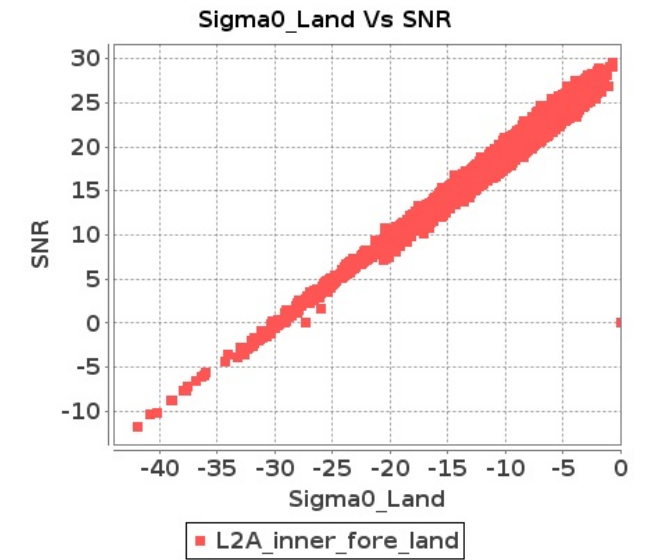
Inner Sea Fore Sigma0VsSNR



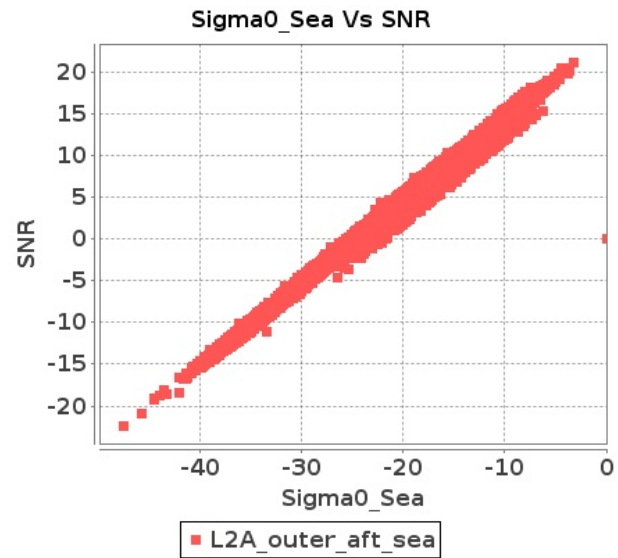
Inner Land Aft Sigma0VsSNR



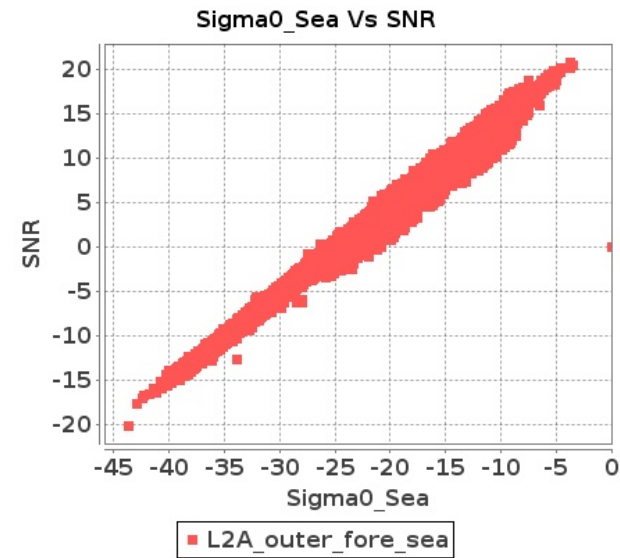
Inner Land Fore Sigma0VsSNR



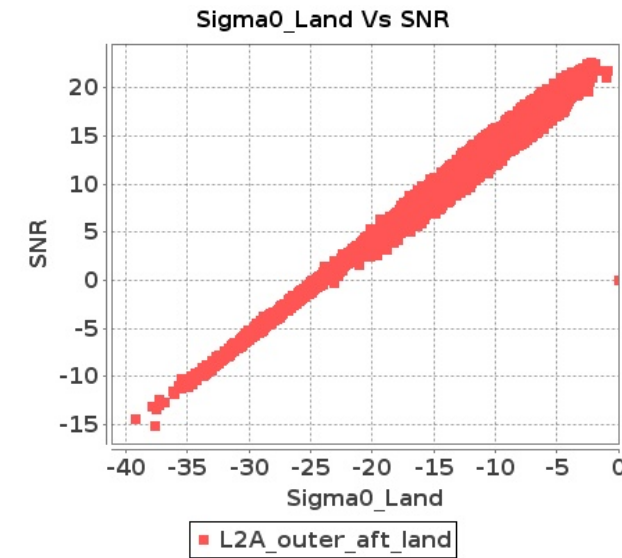
Outer Sea Aft Sigma0VsSNR



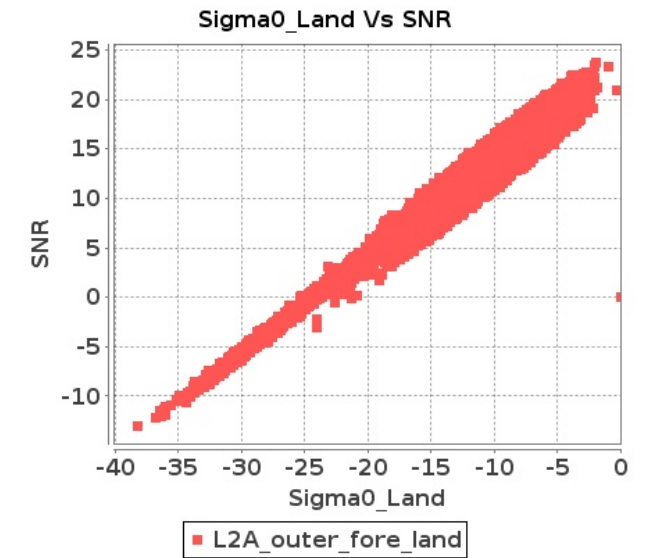
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	18006	18007	NS	1	0.0	50.553	7.12	0.0	54.094	8.697	0.0	45.736	4.912	0.0	48.062	5.957	0.0	51.65	7.211	0.0	53.158	8.129	0.0	45.537	4.813	0.0	48.035	5.339
2	18006	18007	NS	1	0.0	47.991	1.642	0.0	45.841	2.077	0.0	47.914	1.279	0.0	44.642	1.794	0.0	47.66	1.644	0.0	46.364	1.91	0.0	45.916	1.222	0.0	42.976	1.544
3	18006	18007	NS	1	0.0	50.499	7.11	0.0	51.829	8.687	0.0	45.978	4.884	0.0	46.319	5.95	0.0	51.598	7.262	0.0	54.166	8.159	0.0	45.537	4.82	0.0	44.207	5.36
4	18006	18007	NS	1	0.0	51.6	1.638	0.0	52.106	2.091	0.0	43.879	1.26	0.0	44.642	1.801	0.0	52.524	1.638	0.0	52.69	1.914	0.0	43.553	1.244	0.0	42.976	1.53
5	18006	18007	SN	1	0.0	42.487	1.074	0.0	49.184	1.437	0.0	39.571	0.983	0.0	43.738	1.331	0.0	44.002	1.077	0.0	47.058	1.361	0.0	40.089	0.918	0.0	38.41	1.238
6	18006	18007	SN	1	0.0	47.465	4.586	0.0	48.577	5.599	0.0	46.852	3.607	0.0	46.832	4.711	0.0	47.145	4.721	0.0	50.519	5.246	0.0	49.781	3.585	0.0	46.99	4.347
7	18006	18007	SN	1	0.0	42.487	1.046	0.0	49.184	1.404	0.0	39.571	0.946	0.0	43.738	1.303	0.0	44.002	1.049	0.0	47.058	1.327	0.0	40.089	0.891	0.0	38.41	1.204
8	18006	18007	SN	1	0.0	47.465	4.477	0.0	48.577	5.472	0.0	46.852	3.519	0.0	46.832	4.595	0.0	47.145	4.609	0.0	50.519	5.126	0.0	49.781	3.477	0.0	46.99	4.246
9	18006	18007	SN	1	0.0	47.465	4.477	0.0	48.577	5.472	0.0	46.852	3.519	0.0	46.832	4.595	0.0	47.145	4.609	0.0	50.519	5.126	0.0	49.781	3.477	0.0	46.99	4.246
10	18006	18007	SN	1	0.0	42.487	1.046	0.0	49.184	1.404	0.0	39.571	0.946	0.0	43.738	1.303	0.0	44.002	1.049	0.0	47.058	1.327	0.0	40.089	0.891	0.0	38.41	1.204
11	18007	18008	SN	1	0.0	47.593	1.126	0.0	50.131	1.553	0.0	39.436	1.274	0.0	40.166	1.66	0.0	49.789	1.124	0.0	50.268	1.478	0.0	39.834	1.224	0.0	42.838	1.423
12	18007	18008	SN	1	0.0	46.821	3.838	0.0	47.972	4.39	0.0	44.741	3.695	0.0	40.94	4.835	0.0	48.896	3.889	0.0	47.729	4.123	0.0	46.886	3.681	0.0	39.405	4.395
13	18007	18008	SN	1	0.0	47.593	1.113	0.0	50.131	1.535	0.0	39.436	1.26	0.0	40.166	1.641	0.0	49.789	1.11	0.0	50.268	1.461	0.0	39.834	1.209	0.0	42.838	1.407
14	18007	18008	SN	1	0.0	46.789	3.76	0.0	47.894	4.365	0.0	44.662	3.629	0.0	40.884	4.801	0.0	48.864	3.801	0.0	47.729	4.071	0.0	46.807	3.629	0.0	39.348	4.382
15	18007	18008	SN	1	0.0	46.789	3.807	0.0	47.894	4.421	0.0	44.662	3.666	0.0	40.884	4.863	0.0	48.864	3.848	0.0	47.729	4.123	0.0	46.807	3.673	0.0	39.348	4.438
16	18007	18008	SN	1	0.0	47.593	1.117	0.0	49.977	1.546	0.0	45.197	1.265	0.0	40.247	1.667	0.0	49.791	1.124	0.0	50.116	1.478	0.0	46.395	1.233	0.0	42.838	1.439
17	18007	18008	NS	1	0.0	48.208	4.727	0.0	48.887	6.069	0.0	43.664	4.599	0.0	46.266	5.388	0.0	48.433	4.848	0.0	50.381	6.048	0.0	43.155	4.642	0.0	46.689	5.488
18	18007	18008	NS	1	0.0	44.875	1.222	0.0	43.986	1.738	0.0	37.833	1.309	0.0	45.977	1.659	0.0	45.532	1.26	0.0	44.611	1.736	0.0	37.902	1.323	0.0	41.024	1.651
19	18007	18008	NS	1	0.0	47.052	4.531	0.0	50.564	6.039	0.0	47.405	4.407	0.0	46.13	5.177	0.0	48.75	4.622	0.0	52.583	6.1	0.0	45.922	4.499	0.0	47.487	5.305
20	18007	18008	NS	1	0.0	42.474	1.267	0.0	45.292	1.659	0.0	44.551	1.369	0.0	40.655	1.644	0.0	44.026	1.33	0.0	45.822	1.711	0.0	41.583	1.348	0.0	41.761	1.626
21	18008	18009	SN	1	0.0	37.246	1.088	0.0	42.581	1.502	0.0	36.85	1.389	0.0	42.236	1.901	0.0	36.932	1.097	0.0	44.078	1.425	0.0	38.487	1.371	0.0	44.322	1.673
22	18008	18009	NS	1	0.0	42.589	0.944	0.0	40.477	1.503	0.0	38.703	1.192	0.0	50.435	1.646	0.0	42.977	0.971	0.0	40.686	1.433	0.0	40.694	1.125	0.0	45.564	1.499
23	18008	18009	SN	1	0.0	37.246	1.104	0.0	42.581	1.523	0.0	36.85	1.408	0.0	42.236	1.928	0.0	36.932	1.113	0.0	44.078	1.445	0.0	38.487	1.39	0.0	44.322	1.697
24	18008	18009	SN	1	0.0	40.658	3.117	0.0	41.73	3.877	0.0	47.228	4.001	0.0	44.305	4.993	0.0	40.672	3.097	0.0	41.636	3.558	0.0	46.068	4.21	0.0	43.932	4.676
25	18008	18009	NS	1	0.0	49.713	2.992	0.0	46.125	4.909	0.0	39.356	3.376	0.0	41.436	4.919	0.0	50.986	3.073	0.0	46.026	4.859	0.0	39.505	3.22	0.0	44.027	4.571
26	18008	18009	SN	1	0.0	42.392	3.1	0.0	42.628	3.839	0.0	46.743	4.082	0.0	44.124	4.967	0.0	42.403	3.08	0.0	42.992	3.565	0.0	45.584	4.21	0.0	43.911	4.689
27	18008	18009	SN	1	0.0	40.658	3.07	0.0	41.73	3.818	0.0	47.228	3.94	0.0	44.305	4.917	0.0	40.672	3.05	0.0	41.636	3.504	0.0	46.068	4.146	0.0	43.932	4.604
28	18008	18009	SN	1	0.0	37.246	1.101	0.0	42.813	1.493	0.0	38.007	1.378	0.0	38.1	1.913	0.0	37.086	1.099	0.0	44.307	1.409	0.0	37.602	1.376	0.0	37.466	1.698
29	18009	18010	NS	1	0.0	46.398	1.298	0.0	44.366	1.924	0.0	43.99	1.104	0.0	43.71	1.6	0.0	46.202	1.328	0.0	45.948	1.843	0.0	42.604	1.102	0.0	42.366	1.488
30	18009	18010	NS	1	0.0	46.33	5.994	0.0	53.826	7.588	0.0	51.854	4.102	0.0	42.584	5.48	0.0	47.357	6.094	0.0	55.661	7.567	0.0	51.386	4.118	0.0	42.576	5.287
31	18009	18010	NS	1	0.0	53.373	5.818	0.0	55.683	7.979	0.0	46.843	4.292	0.0	46.526	5.706	0.0	54.59	6.007	0.0	55.661	7.678	0.0	47.606	4.23	0.0	45.658	5.371

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

32	18009	18010	NS	1	0.0	46.398	1.303	0.0	49.569	2.017	0.0	38.822	1.112	0.0	41.319	1.6	0.0	46.202	1.295	0.0	47.757	1.962	0.0	38.211	1.071	0.0	41.369	1.475
33	18010	18011	SN	1	0.0	41.373	0.821	0.0	46.193	1.039	0.0	37.936	1.142	0.0	38.706	1.643	0.0	41.824	0.805	0.0	46.618	0.951	0.0	38.499	1.079	0.0	36.154	1.471
34	18010	18011	NS	1	0.0	42.386	0.459	0.0	46.232	0.762	0.0	39.95	0.569	0.0	40.298	0.955	0.0	42.451	0.479	0.0	47.857	0.633	0.0	39.227	0.536	0.0	38.727	0.696
35	18010	18011	SN	1	0.0	42.988	3.201	0.0	42.809	3.654	0.0	37.617	3.427	0.0	44.671	4.524	0.0	42.932	3.099	0.0	42.581	3.482	0.0	36.572	3.313	0.0	40.201	4.183
36	18010	18011	SN	1	0.0	42.988	3.201	0.0	42.809	3.654	0.0	37.617	3.427	0.0	44.671	4.524	0.0	42.932	3.099	0.0	42.581	3.482	0.0	36.572	3.313	0.0	40.201	4.183
37	18010	18011	NS	1	0.0	49.275	2.201	0.0	56.209	3.085	0.0	47.306	2.097	0.0	45.709	3.277	0.0	49.553	2.17	0.0	55.95	2.72	0.0	46.59	1.926	0.0	46.441	2.609
38	18010	18011	SN	1	0.0	42.988	3.279	0.0	42.809	3.768	0.0	36.859	3.573	0.0	44.671	4.655	0.0	42.932	3.153	0.0	42.581	3.6	0.0	36.509	3.411	0.0	40.201	4.323
39	18010	18011	SN	1	0.0	41.373	0.794	0.0	46.193	1.002	0.0	37.936	1.109	0.0	38.706	1.596	0.0	41.824	0.78	0.0	46.618	0.916	0.0	38.499	1.039	0.0	36.154	1.426
40	18010	18011	SN	1	0.0	41.373	0.794	0.0	46.193	1.002	0.0	37.936	1.109	0.0	38.706	1.596	0.0	41.824	0.78	0.0	46.618	0.916	0.0	38.499	1.039	0.0	36.154	1.426
41	18010	18011	NS	1	0.0	41.631	2.121	0.0	51.753	3.195	0.0	45.513	1.977	0.0	47.878	3.362	0.0	41.466	2.182	0.0	54.755	2.83	0.0	46.158	1.827	0.0	46.467	2.687
42	18010	18011	NS	1	0.0	43.995	0.456	0.0	48.341	0.75	0.0	42.02	0.568	0.0	43.806	0.956	0.0	45.393	0.456	0.0	49.601	0.626	0.0	41.435	0.5	0.0	43.487	0.735
43	18011	18012	SN	1	0.0	47.785	7.361	0.0	50.355	7.602	0.0	51.292	6.54	0.0	48.415	7.66	0.0	48.313	7.554	0.0	49.328	7.355	0.0	50.826	6.758	0.0	48.491	7.337
44	18011	18012	SN	1	0.0	49.693	6.941	0.0	59.386	7.237	0.0	52.047	6.217	0.0	48.483	7.291	0.0	50.232	7.164	0.0	59.845	6.953	0.0	51.577	6.444	0.0	48.558	6.899
45	18011	18012	SN	1	0.0	47.785	6.971	0.0	50.355	7.207	0.0	51.292	6.252	0.0	48.415	7.276	0.0	48.313	7.154	0.0	49.328	6.983	0.0	50.826	6.465	0.0	48.491	6.964
46	18011	18012	NS	1	0.0	49.881	3.988	0.0	52.423	4.28	0.0	47.974	4.081	0.0	42.603	5.295	0.0	49.838	3.937	0.0	53.219	3.885	0.0	45.356	3.91	0.0	42.173	4.684
47	18011	18012	SN	1	0.0	43.257	1.78	0.0	44.665	2.182	0.0	46.511	1.918	0.0	40.729	2.607	0.0	42.439	1.796	0.0	45.296	2.07	0.0	47.985	1.986	0.0	40.699	2.404
48	18011	18012	SN	1	0.0	43.152	1.631	0.0	38.325	2.055	0.0	47.264	1.803	0.0	41.293	2.475	0.0	42.44	1.644	0.0	38.635	1.949	0.0	48.736	1.851	0.0	41.262	2.262
49	18011	18012	NS	1	0.0	50.678	3.925	0.0	52.74	3.948	0.0	40.859	4.059	0.0	43.902	5.189	0.0	51.554	3.976	0.0	51.86	3.623	0.0	40.675	3.945	0.0	44.942	4.55
50	18011	18012	NS	1	0.0	50.141	1.177	0.0	43.045	1.374	0.0	38.163	1.297	0.0	42.866	1.628	0.0	50.027	1.217	0.0	43.642	1.246	0.0	36.531	1.242	0.0	41.521	1.406
51	18011	18012	NS	1	0.0	47.969	1.204	0.0	45.728	1.41	0.0	42.45	1.239	0.0	44.982	1.552	0.0	48.58	1.207	0.0	47.488	1.32	0.0	42.581	1.175	0.0	45.141	1.432
52	18011	18012	SN	1	0.0	43.257	1.685	0.0	44.665	2.073	0.0	46.511	1.821	0.0	40.559	2.491	0.0	42.439	1.701	0.0	45.296	1.967	0.0	47.985	1.883	0.0	40.529	2.291
53	18012	18013	NS	1	0.0	48.472	2.911	0.0	45.613	4.242	0.0	44.476	2.971	0.0	40.599	4.18	0.0	50.572	2.961	0.0	47.03	3.918	0.0	45.396	2.787	0.0	40.586	3.718
54	18012	18013	NS	1	0.0	52.098	0.775	0.0	42.392	1.162	0.0	44.233	0.99	0.0	35.502	1.36	0.0	52.363	0.754	0.0	40.871	0.97	0.0	42.506	0.935	0.0	33.923	1.116
55	18012	18013	NS	1	0.0	39.028	0.792	0.0	45.356	1.18	0.0	37.903	0.947	0.0	42.957	1.415	0.0	40.494	0.781	0.0	41.626	1.029	0.0	36.062	0.904	0.0	43.325	1.181
56	18012	18013	SN	1	0.0	43.121	1.201	0.0	42.959	1.314	0.0	48.133	0.854	0.0	45.305	1.323	0.0	43.425	1.156	0.0	42.862	1.207	0.0	48.134	0.835	0.0	48.749	1.044
57	18012	18013	SN	1	0.0	49.408	4.469	0.0	53.45	5.228	0.0	46.934	3.487	0.0	46.603	4.467	0.0	49.894	4.631	0.0	51.52	4.72	0.0	50.38	3.423	0.0	46.87	3.699
58	18012	18013	SN	1	0.0	49.408	4.469	0.0	53.45	5.228	0.0	46.934	3.487	0.0	46.526	4.46	0.0	49.894	4.631	0.0	51.52	4.72	0.0	50.38	3.423	0.0	46.034	3.706
59	18012	18013	SN	1	0.0	49.408	4.787	0.0	53.45	5.599	0.0	46.934	3.74	0.0	46.526	4.71	0.0	49.894	4.974	0.0	51.52	5.041	0.0	50.38	3.655	0.0	43.317	3.965
60	18012	18013	SN	1	0.0	42.887	1.285	0.0	42.959	1.403	0.0	48.133	0.903	0.0	45.305	1.398	0.0	43.244	1.246	0.0	42.862	1.289	0.0	48.134	0.887	0.0	48.749	1.113
61	18012	18013	SN	1	0.0	43.121	1.201	0.0	42.959	1.314	0.0	48.133	0.851	0.0	45.305	1.323	0.0	43.425	1.156	0.0	42.862	1.207	0.0	48.134	0.831	0.0	48.749	1.044
62	18012	18013	NS	1	0.0	47.768	3.011	0.0	46.159	4.385	0.0	42.991	3.234	0.0	42.462	3.869	0.0	47.652	2.95	0.0	48.072	3.918	0.0	45.299	2.9	0.0	41.115	3.378
63	18013	18014	NS	1	0.0	44.24	0.913	0.0	38.924	1.43	0.0	47.663	1.301	0.0	43.796	2.14	0.0	44.544	0.862	0.0	39.254	1.177	0.0	44.446	1.152	0.0	40.427	1.656
64	18013	18014	NS	1	0.0	43.259	0.264	0.0	35.25	0.456	0.0	41.297	0.41	0.0	48.908	0.784	0.0	43.23	0.257	0.0	34.494	0.407	0.0	43.599	0.36	0.0	43.752	0.607
65	18013	18014	SN	1	0.0	43.085	4.286	0.0	51.602	4.895	0.0	42.716	3.315	0.0	47.892	4.796	0.0	43.079	4.367	0.0	51.765	4.743	0.0	42.83	3.407	0.0	44.574	4.362
66	18013	18014	SN	1	0.0	44.877	4.276	0.0	51.602	4.986	0.0	42.467	3.407	0.0	42.782	4.739	0.0	44.029	4.407	0.0	51.765	4.783	0.0	43.594	3.443	0.0	41.896	4.319
67	18013	18014	NS	1	0.0	43.29	0.264	0.0	38.415	0.459	0.0	36.757	0.408	0.0	49.903	0.786	0.0	43.262	0.251	0.0	37.816	0.395	0.0	36.387	0.367	0.0	49.778	0.626

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	18013	18014	SN	1	0.0	46.829	1.047	0.0	42.903	1.33	0.0	38.019	0.939	0.0	43.836	1.439	0.0	45.916	1.004	0.0	41.918	1.206	0.0	39.007	0.948	0.0	43.383	1.343
69	18013	18014	SN	1	0.0	43.085	4.699	0.0	51.602	5.403	0.0	42.716	3.651	0.0	47.892	5.09	0.0	43.079	4.777	0.0	51.765	5.256	0.0	42.83	3.746	0.0	44.574	4.685
70	18013	18014	NS	1	0.0	43.642	0.953	0.0	38.182	1.42	0.0	41.283	1.28	0.0	41.356	2.154	0.0	43.948	0.893	0.0	39.262	1.166	0.0	38.895	1.095	0.0	41.505	1.692
71	18013	18014	SN	1	0.0	49.338	1.181	0.0	43.232	1.445	0.0	40.827	1.011	0.0	39.81	1.547	0.0	48.424	1.146	0.0	42.246	1.33	0.0	40.563	1.027	0.0	39.46	1.472
72	18013	18014	SN	1	0.0	49.338	1.069	0.0	43.232	1.305	0.0	40.827	0.921	0.0	39.81	1.441	0.0	48.424	1.036	0.0	42.246	1.199	0.0	40.563	0.93	0.0	39.46	1.352
73	18014	18015	NS	1	0.0	46.466	0.879	0.0	49.584	1.421	0.0	37.468	1.164	0.0	42.756	1.487	0.0	45.888	0.901	0.0	49.244	1.299	0.0	36.486	1.052	0.0	43.241	1.24
74	18014	18015	SN	1	0.0	46.911	3.941	0.0	41.945	4.824	0.0	42.007	3.784	0.0	42.744	4.967	0.0	48.249	3.951	0.0	41.887	4.458	0.0	40.296	3.755	0.0	39.347	4.917
75	18014	18015	NS	1	0.0	44.3	3.671	0.0	51.872	4.788	0.0	45.047	3.626	0.0	46.139	4.613	0.0	43.424	3.691	0.0	50.027	4.382	0.0	46.03	3.355	0.0	43.514	3.867
76	18014	18015	SN	1	0.0	45.024	1.02	0.0	40.825	1.364	0.0	40.307	1.217	0.0	47.364	1.775	0.0	45.131	1.045	0.0	38.66	1.287	0.0	39.122	1.265	0.0	43.613	1.609
77	18015	18016	NS	1	0.0	45.53	1.303	0.0	42.889	2.129	0.0	43.155	1.605	0.0	40.176	2.115	0.0	45.844	1.298	0.0	41.838	1.986	0.0	43.12	1.587	0.0	38.073	1.991
78	18015	18016	NS	1	0.0	48.913	4.582	0.0	54.1	6.218	0.0	47.046	4.71	0.0	44.055	5.985	0.0	50.77	4.613	0.0	55.145	5.903	0.0	46.665	4.782	0.0	45.425	5.899
79	18016	18017	NS	1	0.0	52.508	1.143	0.0	43.508	1.438	0.0	36.433	1.38	0.0	38.246	1.929	0.0	51.517	1.147	0.0	42.843	1.39	0.0	36.822	1.325	0.0	38.28	1.718
80	18016	18017	NS	1	0.0	61.702	3.905	0.602	49.874	5.055	0.0	44.891	3.889	0.0	45.296	5.211	0.0	59.863	3.945	0.097	47.194	5.136	0.0	45.629	3.91	0.0	44.697	4.856
81	18016	18017	SN	1	0.0	45.361	0.945	0.0	50.045	1.174	0.0	40.104	0.795	0.0	39.984	1.093	0.0	45.144	0.931	0.0	50.729	1.064	0.0	39.782	0.791	0.0	40.254	0.942
82	18016	18017	SN	1	0.0	53.303	3.078	0.0	48.675	4.102	0.0	47.816	2.915	0.0	47.439	4.09	0.0	54.442	3.19	0.0	49.153	3.706	0.0	49.016	2.929	0.0	45.916	3.485
83	18017	18018	NS	1	0.0	42.843	0.919	0.0	40.214	1.331	0.0	36.958	1.047	0.0	39.323	1.493	0.0	41.513	0.899	0.0	38.232	1.196	0.0	34.975	1.048	0.0	40.997	1.335
84	18017	18018	SN	1	0.0	38.884	0.634	0.0	48.512	0.981	0.0	40.462	0.615	0.0	38.355	0.984	0.0	40.317	0.636	0.0	49.179	0.85	0.0	39.181	0.576	0.0	37.445	0.765
85	18017	18018	SN	1	0.0	47.542	2.502	0.0	48.053	3.36	0.0	43.358	2.377	0.0	44.824	3.421	0.0	48.542	2.502	0.0	48.898	2.964	0.0	44.037	2.193	0.0	43.646	2.831
86	18017	18018	NS	1	0.0	50.906	2.779	0.736	41.291	3.634	0.0	36.214	3.227	0.0	41.639	4.173	0.0	49.32	2.83	0.833	41.421	3.512	0.0	37.387	3.27	0.0	43.115	3.889
87	18017	18018	SN	1	0.0	47.542	2.502	0.0	48.053	3.36	0.0	43.358	2.377	0.0	44.824	3.421	0.0	48.542	2.502	0.0	48.898	2.964	0.0	44.037	2.193	0.0	43.646	2.831
88	18017	18018	NS	1	0.0	46.574	2.789	0.736	39.504	3.613	0.0	36.214	3.213	0.0	47.49	4.138	0.0	44.988	2.83	0.833	39.589	3.482	0.0	35.568	3.355	0.0	48.208	3.96
89	18017	18018	NS	1	0.0	39.148	0.937	0.0	43.52	1.331	0.0	38.147	1.061	0.0	39.32	1.491	0.0	40.568	0.917	0.0	40.568	1.189	0.0	34.965	1.057	0.0	41.243	1.333
90	18017	18018	SN	1	0.0	38.884	0.634	0.0	48.512	0.981	0.0	40.462	0.615	0.0	38.355	0.984	0.0	40.317	0.636	0.0	49.179	0.85	0.0	39.181	0.576	0.0	37.445	0.765
91	18018	18019	NS	1	0.0	46.877	1.336	0.0	43.263	1.734	0.0	38.564	1.607	0.0	39.797	1.779	0.0	47.388	1.366	0.0	43.966	1.572	0.0	39.963	1.55	0.0	42.521	1.549
92	18018	18019	NS	1	0.0	44.626	1.294	0.0	46.359	1.708	0.0	38.564	1.583	0.0	39.599	1.737	0.0	45.136	1.33	0.0	48.401	1.539	0.0	39.963	1.53	0.0	42.322	1.508
93	18018	18019	NS	1	0.0	44.626	1.294	0.0	46.359	1.708	0.0	38.564	1.583	0.0	39.599	1.737	0.0	45.136	1.33	0.0	48.401	1.539	0.0	39.963	1.53	0.0	42.322	1.508
94	18018	18019	SN	1	0.0	45.216	0.774	0.0	40.866	1.022	0.0	38.842	0.902	0.0	37.569	1.208	0.0	44.752	0.767	0.0	39.756	0.948	0.0	38.703	0.886	0.0	37.72	0.943
95	18018	18019	SN	1	0.0	45.754	2.736	0.0	45.901	3.289	0.0	47.417	2.627	0.0	47.573	3.542	0.0	47.249	2.756	0.0	46.37	3.147	0.0	45.904	2.592	0.0	46.385	3.087
96	18018	18019	SN	1	0.0	45.216	0.756	0.0	40.547	1.013	0.0	42.269	0.891	0.0	37.631	1.209	0.0	44.752	0.758	0.0	39.437	0.943	0.0	42.887	0.888	0.0	38.641	0.925
97	18018	18019	SN	1	0.0	45.955	2.716	0.0	45.77	3.279	0.0	42.812	2.656	0.0	47.122	3.542	0.0	47.449	2.726	0.0	45.48	3.137	0.0	43.582	2.627	0.0	46.263	3.101
98	18018	18019	NS	1	0.0	45.619	4.612	0.0	51.721	5.862	0.0	43.11	4.605	0.0	42.488	5.58	0.0	45.362	4.551	0.0	53.983	5.446	0.0	44.744	4.555	0.0	40.39	5.103
99	18018	18019	NS	1	0.0	45.619	4.612	0.0	51.721	5.862	0.0	43.11	4.605	0.0	42.488	5.58	0.0	45.362	4.551	0.0	53.983	5.446	0.0	44.744	4.555	0.0	40.39	5.103
100	18018	18019	NS	1	0.0	45.572	4.722	0.0	51.721	5.989	0.0	43.11	4.686	0.0	42.12	5.689	0.0	45.314	4.67	0.0	54.117	5.573	0.0	44.744	4.657	0.0	39.892	5.246
101	18019	18020	NS	1	0.0	48.339	5.52	0.0	46.467	7.344	0.0	46.548	4.808	0.0	45.745	6.608	0.0	50.38	5.578	0.0	46.55	6.895	0.0	46.111	4.704	0.0	45.168	6.019
102	18019	18020	NS	1	0.0	48.339	4.91	0.0	46.467	6.429	0.0	46.548	4.414	0.0	45.745	5.814	0.0	50.38	4.931	0.0	46.55	6.074	0.0	46.111	4.265	0.0	45.168	5.295
103	18019	18020	NS	1	0.0	42.085	1.197	0.0	44.578	1.839	0.0	43.321	1.313	0.0	36.978	1.882	0.0	41.413	1.184	0.0	46.568	1.683	0.0	41.147	1.247	0.0	35.858	1.678

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

104	18019	18020	NS	1	0.0	42.085	1.199	0.0	44.578	1.839	0.0	43.321	1.314	0.0	36.978	1.88	0.0	41.413	1.186	0.0	46.568	1.683	0.0	41.147	1.247	0.0	35.858	1.682
105	18019	18020	NS	1	0.0	42.085	1.348	0.0	44.578	2.113	0.0	43.321	1.46	0.0	36.978	2.117	0.0	41.413	1.337	0.0	46.568	1.921	0.0	41.147	1.392	0.0	35.858	1.899
106	18019	18020	SN	1	0.0	42.849	2.087	0.0	48.808	3.27	0.0	37.509	2.364	0.0	37.298	3.9	0.0	43.773	2.087	0.0	48.147	2.925	0.0	37.023	2.037	0.0	39.194	3.138
107	18019	18020	SN	1	0.0	41.549	0.535	0.0	40.016	0.955	0.0	36.882	0.79	0.0	36.792	1.35	0.0	42.948	0.512	0.0	38.641	0.801	0.0	39.204	0.725	0.0	35.018	1.038
108	18019	18020	NS	1	0.0	48.339	4.91	0.0	46.467	6.429	0.0	46.548	4.407	0.0	45.745	5.821	0.0	50.38	4.931	0.0	46.55	6.074	0.0	46.111	4.258	0.0	45.168	5.302
109	18019	18020	SN	1	0.0	41.549	0.535	0.0	40.016	0.955	0.0	40.448	0.801	0.0	37.445	1.368	0.0	42.948	0.517	0.0	38.641	0.803	0.0	38.644	0.728	0.0	35.018	1.05
110	18019	18020	SN	1	0.0	39.88	2.117	0.0	48.808	3.26	0.0	41.014	2.307	0.0	39.506	3.978	0.0	40.803	2.138	0.0	48.147	2.925	0.0	43.306	2.016	0.0	39.194	3.138
111	18020	18021	NS	1	0.0	43.025	1.118	0.0	46.588	1.453	0.0	47.193	1.013	0.0	46.71	1.317	0.0	45.425	1.066	0.0	45.799	1.336	0.0	45.048	0.949	0.0	43.749	1.123
112	18020	18021	NS	1	0.0	47.112	3.824	0.0	51.0	4.97	0.0	45.63	3.917	0.0	50.313	4.67	0.0	47.927	3.926	0.0	53.012	4.717	0.0	47.53	3.718	0.0	46.187	4.094
113	18020	18021	NS	1	0.0	47.112	3.824	0.0	51.0	4.97	0.0	45.63	3.917	0.0	50.313	4.67	0.0	47.927	3.926	0.0	53.012	4.717	0.0	47.53	3.718	0.0	46.187	4.094
114	18020	18021	NS	1	0.0	43.025	1.316	0.0	46.588	1.724	0.0	47.193	1.169	0.0	46.71	1.553	0.0	45.425	1.277	0.0	45.799	1.586	0.0	45.048	1.086	0.0	43.749	1.331
115	18020	18021	NS	1	0.0	47.112	4.609	0.0	51.0	5.931	0.0	45.63	4.498	0.0	50.313	5.349	0.0	47.927	4.634	0.0	53.012	5.584	0.0	47.53	4.298	0.0	46.187	4.731
116	18020	18021	NS	1	0.0	43.025	1.118	0.0	46.588	1.453	0.0	47.193	1.013	0.0	46.71	1.317	0.0	45.425	1.066	0.0	45.799	1.336	0.0	45.048	0.949	0.0	43.749	1.123
117	18020	18021	SN	1	0.0	36.116	1.899	0.0	39.789	2.352	0.0	42.832	1.861	0.0	44.258	2.496	0.0	38.24	1.867	0.0	40.869	2.096	0.0	41.851	1.674	0.0	42.911	2.249
118	18020	18021	SN	1	0.0	36.116	1.793	0.0	39.789	2.253	0.0	42.832	1.753	0.0	44.258	2.375	0.0	38.24	1.762	0.0	40.869	1.999	0.0	41.851	1.582	0.0	42.911	2.126
119	18020	18021	SN	1	0.0	41.387	0.482	0.0	46.924	0.604	0.0	40.624	0.631	0.0	42.939	0.837	0.0	41.911	0.48	0.0	47.053	0.533	0.0	39.583	0.554	0.0	40.128	0.725
120	18020	18021	SN	1	0.0	41.387	0.456	0.0	46.924	0.577	0.0	40.624	0.599	0.0	42.939	0.801	0.0	41.911	0.453	0.0	47.053	0.509	0.0	39.583	0.528	0.0	40.128	0.691
121	18021	18022	NS	1	0.0	43.828	1.249	0.0	59.706	1.571	0.0	37.423	1.203	0.0	41.133	1.494	0.0	44.966	1.299	0.0	60.211	1.548	0.0	34.696	1.196	0.0	42.343	1.381
122	18021	18022	SN	1	0.0	48.203	4.013	0.0	48.873	4.608	0.0	45.223	4.572	0.0	44.744	5.142	0.0	50.304	4.195	0.0	49.304	4.577	0.0	45.671	4.714	0.0	46.032	4.978
123	18021	18022	NS	1	0.0	55.031	4.17	0.0	49.25	5.508	0.0	42.024	4.067	0.0	46.161	4.791	0.0	54.837	4.241	0.0	48.508	5.274	0.0	40.507	4.109	0.0	47.458	4.542
124	18021	18022	SN	1	0.0	48.203	4.013	0.0	48.873	4.608	0.0	45.223	4.572	0.0	44.744	5.142	0.0	50.304	4.195	0.0	49.304	4.577	0.0	45.671	4.714	0.0	46.032	4.978
125	18021	18022	SN	1	0.0	45.672	1.264	0.0	41.22	1.61	0.0	42.751	1.487	0.0	46.271	1.856	0.0	45.681	1.255	0.0	41.375	1.576	0.0	43.123	1.444	0.0	42.649	1.767
126	18021	18022	SN	1	0.0	45.672	1.264	0.0	41.22	1.61	0.0	42.751	1.487	0.0	46.271	1.856	0.0	45.681	1.255	0.0	41.375	1.576	0.0	43.123	1.444	0.0	42.649	1.767
127	18021	18022	SN	1	0.0	45.672	1.284	0.0	41.22	1.635	0.0	42.751	1.509	0.0	46.271	1.884	0.0	45.681	1.275	0.0	41.375	1.6	0.0	43.123	1.465	0.0	42.649	1.794
128	18021	18022	SN	1	0.0	48.203	4.076	0.0	48.873	4.679	0.0	45.223	4.646	0.0	44.744	5.215	0.0	50.304	4.261	0.0	49.304	4.648	0.0	45.671	4.79	0.0	46.032	5.056
129	18021	18022	NS	1	0.0	55.031	4.17	0.0	49.25	5.487	0.0	41.492	4.074	0.0	46.161	4.812	0.0	54.837	4.241	0.0	48.508	5.264	0.0	40.507	4.123	0.0	47.458	4.556
130	18021	18022	NS	1	0.0	44.021	1.24	0.0	59.706	1.575	0.0	37.423	1.199	0.0	41.133	1.485	0.0	44.966	1.292	0.0	60.211	1.543	0.0	34.696	1.182	0.0	38.939	1.37
131	18022	18023	SN	1	0.0	42.94	1.822	0.0	39.681	2.126	0.0	46.606	1.897	0.0	42.728	2.453	0.0	43.752	1.8	0.0	38.947	2.017	0.0	43.71	1.819	0.0	39.717	2.295
132	18022	18023	SN	1	0.0	42.94	1.848	0.0	39.681	2.15	0.0	46.606	1.923	0.0	42.728	2.481	0.0	43.752	1.825	0.0	38.947	2.04	0.0	43.71	1.844	0.0	39.717	2.321
133	18022	18023	NS	1	0.0	40.024	1.154	0.0	43.69	1.533	0.0	41.272	1.201	0.0	37.784	1.626	0.0	40.646	1.177	0.0	43.775	1.512	0.0	39.633	1.213	0.0	38.847	1.589
134	18022	18023	SN	1	0.0	48.426	6.285	0.0	43.103	7.486	0.0	41.376	5.613	0.0	39.696	6.846	0.0	49.158	6.449	0.0	45.388	7.393	0.0	41.202	5.779	0.0	40.707	6.759
135	18022	18023	NS	1	0.0	45.066	4.29	0.404	44.093	6.222	0.0	47.481	3.782	0.0	41.509	5.418	0.0	45.154	4.412	0.671	45.65	6.161	0.0	46.998	3.796	0.0	43.265	5.396
136	18022	18023	NS	1	0.0	39.79	1.14	0.0	51.756	1.537	0.0	50.265	1.153	0.0	38.824	1.653	0.0	40.537	1.17	0.0	52.546	1.551	0.0	48.457	1.192	0.0	39.235	1.59
137	18022	18023	NS	1	0.0	48.98	4.31	0.407	55.172	6.202	0.0	44.243	3.81	0.0	43.376	5.204	0.0	49.079	4.462	0.673	53.46	6.09	0.0	45.95	3.81	0.0	43.222	5.24
138	18022	18023	SN	1	0.0	48.426	6.2	0.0	43.103	7.391	0.0	41.376	5.536	0.0	39.696	6.758	0.0	49.158	6.362	0.0	45.388	7.299	0.0	41.202	5.699	0.0	40.707	6.673
139	18022	18023	SN	1	0.0	48.426	6.285	0.0	43.103	7.486	0.0	41.376	5.613	0.0	39.696	6.846	0.0	49.158	6.449	0.0	45.388	7.393	0.0	41.202	5.779	0.0	40.707	6.759

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

140	18022	18023	SN	1	0.0	42.94	1.848	0.0	39.681	2.153	0.0	46.606	1.923	0.0	42.728	2.484	0.0	43.752	1.825	0.0	38.947	2.043	0.0	43.71	1.844	0.0	39.717	2.324
141	18023	18024	NS	1	0.0	47.304	3.651	0.427	41.885	5.593	0.0	46.633	4.45	0.0	48.748	5.581	0.0	46.922	3.611	0.236	44.938	5.085	0.0	47.218	4.607	0.0	46.776	5.652
142	18023	18024	NS	1	0.0	46.693	3.59	0.427	42.1	5.664	0.0	44.634	4.571	0.0	42.894	5.545	0.0	46.31	3.519	0.236	45.157	5.207	0.0	45.306	4.628	0.0	42.479	5.595
143	18023	18024	SN	1	0.0	36.916	0.679	0.0	36.271	0.999	0.0	36.791	0.932	0.0	40.166	1.432	0.0	36.983	0.651	0.0	35.539	0.893	0.0	37.5	0.88	0.0	38.112	1.175
144	18023	18024	SN	1	0.0	38.715	2.189	0.0	37.371	2.64	0.0	42.447	2.507	0.0	36.356	3.607	0.0	37.319	2.118	0.0	38.531	2.355	0.0	40.77	2.365	0.0	35.565	3.009
145	18023	18024	SN	1	0.0	38.715	2.189	0.0	37.371	2.64	0.0	42.447	2.507	0.0	36.356	3.607	0.0	37.319	2.118	0.0	38.531	2.355	0.0	40.77	2.365	0.0	35.565	3.009
146	18023	18024	NS	1	0.0	47.02	1.299	0.0	40.005	1.856	0.0	40.352	1.439	0.0	41.129	1.949	0.0	48.872	1.31	0.0	41.644	1.747	0.0	39.489	1.415	0.0	42.079	1.919
147	18023	18024	NS	1	0.0	47.827	1.294	0.0	40.219	1.881	0.0	39.462	1.447	0.0	45.022	1.889	0.0	49.681	1.31	0.0	40.762	1.788	0.0	38.089	1.458	0.0	44.354	1.894
148	18023	18024	SN	1	0.0	38.715	2.243	0.0	35.295	2.674	0.0	42.447	2.52	0.0	36.356	3.675	0.0	37.319	2.17	0.0	34.232	2.363	0.0	40.77	2.418	0.0	35.565	3.094
149	18023	18024	SN	1	0.0	36.916	0.663	0.0	36.271	0.975	0.0	36.791	0.921	0.0	40.166	1.41	0.0	36.983	0.639	0.0	35.539	0.873	0.0	37.5	0.866	0.0	38.112	1.153
150	18023	18024	SN	1	0.0	36.916	0.663	0.0	36.271	0.975	0.0	36.791	0.921	0.0	40.166	1.41	0.0	36.983	0.639	0.0	35.539	0.873	0.0	37.5	0.866	0.0	38.112	1.153
151	18024	18025	NS	1	0.0	50.1	0.63	0.0	53.214	0.666	0.0	40.207	0.589	0.0	42.112	0.681	0.0	50.684	0.596	0.0	50.559	0.639	0.0	40.524	0.568	0.0	37.497	0.576
152	18024	18025	SN	1	0.0	46.86	2.675	0.139	39.38	3.514	0.0	37.425	2.69	0.0	41.439	3.701	0.0	48.045	2.604	1.27	37.23	3.291	0.0	37.199	2.577	0.0	37.877	3.039
153	18024	18025	NS	1	0.0	49.653	2.598	0.0	50.955	3.123	0.0	39.428	2.467	0.0	40.138	2.423	0.0	50.499	2.568	0.0	51.713	2.961	0.0	38.83	2.317	0.0	38.546	2.132
154	18024	18025	SN	1	0.0	35.419	0.623	0.0	38.441	0.889	0.0	37.985	0.79	0.0	38.601	1.455	0.0	36.102	0.584	0.0	39.994	0.79	0.0	37.672	0.693	0.0	37.9	1.087
155	18024	18025	SN	1	0.0	45.058	2.614	0.139	39.111	3.403	0.0	34.973	2.733	0.0	41.439	3.686	0.0	46.242	2.533	1.27	37.926	3.281	0.0	34.046	2.52	0.0	37.877	3.003
156	18024	18025	NS	1	0.0	49.326	2.567	0.0	50.955	3.123	0.0	39.664	2.403	0.0	41.61	2.487	0.0	50.142	2.527	0.0	51.713	2.981	0.0	39.013	2.254	0.0	39.783	2.175
157	18024	18025	NS	1	0.0	50.1	0.63	0.0	53.214	0.662	0.0	40.188	0.587	0.0	42.909	0.676	0.0	50.685	0.596	0.0	50.559	0.642	0.0	40.505	0.564	0.0	38.295	0.571
158	18024	18025	SN	1	0.0	37.617	0.632	0.0	39.298	0.903	0.0	36.701	0.786	0.0	38.729	1.443	0.0	36.421	0.6	0.0	40.9	0.794	0.0	36.096	0.684	0.0	37.968	1.093
159	18025	18026	SN	1	0.0	40.859	1.266	0.0	43.135	1.864	0.0	38.601	1.371	0.0	35.454	2.166	0.0	41.994	1.227	0.0	46.024	1.785	0.0	36.374	1.307	0.0	37.046	1.992
160	18025	18026	NS	1	0.0	50.144	3.519	0.0	51.773	4.017	0.0	42.326	3.333	0.0	48.649	3.973	0.0	50.271	3.479	0.0	53.489	3.733	0.0	42.042	3.034	0.0	47.867	3.483
161	18025	18026	SN	1	0.0	39.326	5.234	0.531	44.057	6.238	0.0	43.57	4.608	0.0	47.371	6.159	0.0	38.809	5.132	0.053	40.715	6.064	0.0	43.356	4.587	0.0	42.065	5.765
162	18025	18026	SN	1	0.0	38.63	5.117	0.531	40.895	6.135	0.0	44.868	4.664	0.0	46.218	6.234	0.0	38.339	4.924	0.053	41.791	6.135	0.0	45.243	4.564	0.0	40.913	5.771
163	18025	18026	SN	1	0.0	40.081	1.279	0.0	41.894	1.867	0.0	41.241	1.373	0.0	36.333	2.145	0.0	41.215	1.247	0.0	44.785	1.778	0.0	38.494	1.334	0.0	38.678	1.995
164	18025	18026	NS	1	0.0	45.536	1.064	0.0	41.546	1.18	0.0	42.442	0.984	0.0	43.972	1.281	0.0	45.883	1.041	0.0	41.042	1.08	0.0	43.123	0.878	0.0	44.663	1.065
165	18025	18026	SN	1	0.0	40.081	1.286	0.0	41.894	1.874	0.0	41.241	1.381	0.0	36.333	2.153	0.0	41.215	1.254	0.0	44.785	1.785	0.0	38.494	1.342	0.0	38.678	2.001
166	18025	18026	NS	1	0.0	45.536	1.064	0.0	41.546	1.18	0.0	42.442	0.984	0.0	43.972	1.281	0.0	45.883	1.041	0.0	41.042	1.08	0.0	43.123	0.878	0.0	44.663	1.065
167	18025	18026	NS	1	0.0	50.144	3.519	0.0	51.773	4.017	0.0	42.326	3.333	0.0	48.649	3.973	0.0	50.271	3.479	0.0	53.489	3.733	0.0	42.042	3.034	0.0	47.867	3.483
168	18026	18027	SN	1	0.0	52.578	5.922	0.0	52.131	6.795	0.0	44.568	5.218	0.0	47.343	6.066	0.0	51.859	6.005	0.0	49.762	6.305	0.0	41.626	5.049	0.0	47.202	5.554
169	18026	18027	NS	1	0.0	48.546	3.753	0.0	51.492	5.204	0.0	45.762	3.569	0.0	40.559	4.925	0.0	49.428	3.936	0.0	49.082	5.073	0.0	46.427	3.363	0.0	39.819	4.343
170	18026	18027	SN	1	0.0	52.578	5.746	0.0	52.131	6.707	0.0	44.869	5.076	0.0	47.343	5.938	0.0	51.859	5.827	0.0	49.762	6.18	0.0	42.83	4.892	0.0	47.202	5.44
171	18026	18027	SN	1	0.0	52.578	5.746	0.0	52.131	6.707	0.0	44.869	5.076	0.0	47.343	5.938	0.0	51.859	5.827	0.0	49.762	6.18	0.0	42.83	4.892	0.0	47.202	5.44
172	18026	18027	SN	1	0.0	44.697	1.609	0.0	45.491	2.048	0.0	40.72	1.357	0.0	41.314	1.717	0.0	44.809	1.604	0.0	45.639	1.822	0.0	41.419	1.331	0.0	43.671	1.651
173	18026	18027	SN	1	0.0	44.697	1.656	0.0	45.491	2.102	0.0	40.72	1.397	0.0	41.314	1.748	0.0	44.809	1.651	0.0	45.639	1.868	0.0	41.419	1.375	0.0	43.671	1.69
174	18026	18027	SN	1	0.0	44.697	1.609	0.0	45.491	2.048	0.0	40.72	1.357	0.0	41.314	1.717	0.0	44.809	1.604	0.0	45.639	1.822	0.0	41.419	1.331	0.0	43.671	1.651
175	18026	18027	NS	1	0.0	44.306	0.942	0.0	49.125	1.347	0.0	37.646	1.103	0.0	39.869	1.42	0.0	45.0	0.947	0.0	46.503	1.272	0.0	36.74	1.034	0.0	39.338	1.184

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	18026	18027	NS	1	0.0	44.306	0.933	0.0	51.289	1.349	0.0	37.886	1.08	0.0	38.666	1.444	0.0	45.0	0.931	0.0	48.669	1.272	0.0	39.356	1.022	0.0	38.492	1.177
177	18027	18028	SN	1	0.0	51.643	5.351	0.0	49.911	5.99	0.0	41.5	3.835	0.0	47.032	4.503	0.0	52.535	5.513	0.0	48.741	5.635	0.0	40.989	3.678	0.0	47.11	3.82
178	18027	18028	NS	1	0.0	39.848	0.524	0.0	41.709	0.637	0.0	45.745	0.639	0.0	39.06	0.848	0.0	40.906	0.513	0.0	39.28	0.576	0.0	42.587	0.543	0.0	38.271	0.62
179	18027	18028	NS	1	0.0	43.921	1.977	0.834	47.703	2.67	0.0	39.711	2.218	0.0	44.702	2.659	0.0	43.925	1.876	0.749	47.254	2.416	0.0	41.395	2.076	0.0	47.268	2.062
180	18027	18028	SN	1	0.0	44.988	1.318	0.0	44.557	1.588	0.0	45.751	0.93	0.0	43.831	1.318	0.0	45.941	1.296	0.0	48.053	1.508	0.0	47.668	0.904	0.0	42.476	1.034
181	18028	18029	NS	1	0.0	42.976	0.849	0.0	44.496	1.154	0.0	40.313	0.855	0.0	41.427	1.325	0.0	43.958	0.826	0.0	44.071	1.055	0.0	41.065	0.766	0.0	37.937	1.098
182	18028	18029	SN	1	0.0	51.288	6.221	0.0	51.299	6.722	0.0	45.618	5.523	0.0	47.04	6.284	0.0	51.698	6.413	0.0	51.182	6.935	0.0	46.551	5.693	0.0	44.215	6.732
183	18028	18029	SN	1	0.0	42.009	1.76	0.0	50.386	2.222	0.0	37.307	1.571	0.0	38.018	2.002	0.0	42.913	1.773	0.0	46.005	2.226	0.0	38.948	1.633	0.0	38.754	2.027
184	18028	18029	NS	1	0.0	53.501	3.021	0.0	49.218	3.813	0.0	41.418	2.906	0.0	45.247	4.334	0.0	54.586	2.99	0.0	48.537	3.509	0.0	42.309	2.793	0.0	46.772	3.567
185	18029	18030	NS	1	0.0	47.499	0.801	0.0	39.5	1.294	0.0	40.866	1.129	0.0	36.359	1.469	0.0	49.029	0.808	0.0	43.061	1.114	0.0	40.888	1.044	0.0	37.606	1.183
186	18029	18030	SN	1	0.0	42.258	5.309	0.812	48.33	6.247	0.0	49.919	4.749	0.0	49.12	5.878	0.0	43.534	5.319	0.074	47.801	6.176	0.0	51.467	4.756	0.0	51.852	5.757
187	18029	18030	NS	1	0.0	47.499	3.112	0.0	44.762	4.624	0.0	43.811	3.489	0.0	43.084	4.413	0.0	49.029	3.234	0.0	46.386	4.32	0.0	43.186	3.219	0.0	39.571	3.787
188	18029	18030	SN	1	0.0	44.837	1.331	0.0	39.931	1.631	0.0	39.801	1.451	0.0	42.94	1.91	0.0	44.752	1.365	0.0	39.83	1.538	0.0	41.513	1.5	0.0	39.892	1.857
189	18030	18031	SN	1	0.0	44.891	1.055	0.0	45.599	1.357	0.0	38.895	1.091	0.0	52.38	1.71	0.0	43.849	1.035	0.0	43.472	1.214	0.0	38.225	1.039	0.0	48.671	1.422
190	18030	18031	NS	1	0.0	47.74	3.773	0.0	48.262	4.859	0.0	43.197	4.357	0.0	40.22	5.495	0.0	49.129	3.824	0.0	50.056	4.697	0.0	43.479	4.343	0.0	42.107	5.196
191	18030	18031	NS	1	0.0	42.218	1.131	0.0	40.983	1.666	0.0	40.896	1.543	0.0	38.067	1.929	0.0	42.002	1.111	0.0	44.115	1.53	0.0	39.479	1.499	0.0	39.076	1.769
192	18030	18031	SN	1	0.0	53.113	4.011	0.0	50.191	4.871	0.0	41.453	4.25	0.0	49.891	5.404	0.0	53.522	4.001	0.0	49.854	4.313	0.0	41.681	4.108	0.0	47.796	4.537
193	18031	18032	NS	1	0.0	46.309	1.806	0.0	41.207	2.425	0.0	38.871	2.083	0.0	47.347	3.042	0.0	46.492	1.704	0.0	41.057	2.222	0.0	38.974	1.905	0.0	45.315	2.474
194	18031	18032	SN	1	0.0	52.168	2.623	0.0	45.711	3.044	0.0	44.577	2.951	0.0	46.76	3.598	0.0	52.883	2.603	0.0	47.962	2.791	0.0	45.218	2.831	0.0	46.124	2.965
195	18031	18032	SN	1	0.0	43.002	0.654	0.0	45.008	0.809	0.0	38.489	0.788	0.0	44.6	1.147	0.0	41.874	0.661	0.0	43.762	0.769	0.0	39.748	0.765	0.0	43.016	0.964
196	18031	18032	NS	1	0.0	36.019	0.533	0.0	35.731	0.741	0.0	36.729	0.779	0.0	42.315	1.068	0.0	36.238	0.497	0.0	39.643	0.626	0.0	35.944	0.688	0.0	37.677	0.802
197	18032	18033	NS	1	0.0	40.717	2.899	0.0	50.548	3.664	0.0	39.456	3.447	0.0	39.835	4.778	0.0	41.566	2.798	0.0	51.76	3.187	0.0	39.525	3.312	0.0	37.847	4.117
198	18032	18033	SN	1	0.0	62.37	0.519	0.0	40.318	0.843	0.0	50.678	0.829	0.0	40.5	1.023	0.0	62.167	0.521	0.0	42.261	0.699	0.0	48.281	0.767	0.0	38.879	0.865
199	18032	18033	NS	1	0.0	41.749	0.838	0.0	46.678	1.25	0.0	35.545	1.144	0.0	50.044	1.647	0.0	40.507	0.808	0.0	44.317	1.065	0.0	35.581	1.045	0.0	44.471	1.317
200	18032	18033	SN	1	0.0	48.285	1.864	0.0	41.367	3.085	0.0	50.429	2.731	0.0	45.482	3.157	0.0	48.43	1.874	0.0	43.492	2.852	0.0	48.14	2.54	0.0	44.241	2.731
201	18033	18034	NS	1	0.0	50.55	1.136	0.0	43.369	1.6	0.0	37.838	1.293	0.0	42.029	1.855	0.0	50.483	1.147	0.0	45.851	1.438	0.0	38.131	1.231	0.0	39.062	1.518
202	18033	18034	NS	1	0.0	49.722	3.792	0.0	49.032	4.923	0.0	40.414	4.201	0.0	45.483	5.297	0.0	50.218	3.771	0.0	50.003	4.639	0.0	40.578	3.938	0.0	45.561	4.728
203	18033	18034	SN	1	0.0	39.022	0.745	0.0	40.695	1.099	0.0	37.289	1.021	0.0	38.584	1.423	0.0	39.801	0.756	0.0	39.337	1.0	0.0	38.893	0.987	0.0	36.876	1.222
204	18033	18034	SN	1	0.0	45.299	1.966	0.0	49.075	2.539	0.0	41.695	3.038	0.0	41.854	4.12	0.0	45.93	1.946	0.0	48.755	2.193	0.0	42.958	2.995	0.0	43.265	3.643
205	18034	18035	SN	1	0.0	16.83	0.0	0.0	5.595	0.0	0.0	15.467	0.0	100000.0	-100000.0	0.0	0.0	16.858	0.0	0.0	5.111	0.0	0.0	12.988	0.0	100000.0	-100000.0	0.0
206	18034	18035	NS	1	0.0	48.265	0.789	0.0	43.101	1.051	0.0	40.791	0.978	0.0	40.319	1.186	0.0	50.907	0.782	0.0	43.977	0.988	0.0	43.536	0.93	0.0	37.439	1.049
207	18034	18035	SN	1	0.0	50.994	2.361	0.0	46.373	3.657	0.0	41.409	2.619	0.0	45.664	3.757	0.0	51.448	2.381	0.0	46.872	3.23	0.0	40.199	2.463	0.0	42.244	3.274
208	18034	18035	NS	1	0.0	41.444	3.117	0.0	44.127	3.643	0.0	41.709	3.129	0.0	42.389	3.721	0.0	42.173	3.096	0.0	43.613	3.47	0.0	40.19	3.051	0.0	42.002	3.286
209	18034	18035	SN	1	0.0	16.83	0.0	0.0	5.595	0.0	0.0	18.25	0.0	100000.0	-100000.0	0.0	0.0	16.858	0.0	0.0	5.111	0.0	0.0	15.162	0.0	100000.0	-100000.0	0.0
210	18034	18035	NS	1	0.0	48.265	0.833	0.0	43.101	1.098	0.0	40.791	1.022	0.0	40.319	1.238	0.0	50.907	0.826	0.0	43.977	1.03	0.0	43.536	0.97	0.0	37.439	1.095
211	18034	18035	SN	1	0.0	44.592	0.652	0.0	38.714	0.982	0.0	37.841	0.746	0.0	40.358	1.203	0.0	46.566	0.638	0.0	39.139	0.88	0.0	35.316	0.682	0.0	39.366	0.91

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	18034	18035	NS	1	0.0	41.444	3.296	0.0	44.127	3.798	0.0	41.709	3.27	0.0	42.389	3.88	0.0	42.173	3.264	0.0	43.613	3.617	0.0	40.19	3.189	0.0	42.002	3.412
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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	18006	18007	NS	1	0.0	150.86	10.193	0.0	32.07	14.35	0.0	274.082	10.244	0.0	78.887	12.91	0.0	1.407	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.134	0.0	
2	18006	18007	NS	1	0.0	78.895	6.342	0.0	24.652	6.867	0.0	342.694	2.526	0.0	57.069	3.143	0.0	1.425	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0	
3	18006	18007	NS	1	0.0	150.86	10.193	0.0	32.07	14.35	0.0	274.082	10.244	0.0	78.887	12.91	0.0	1.407	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.134	0.0	
4	18006	18007	NS	1	0.0	78.895	6.345	0.0	24.652	6.867	0.0	342.694	2.526	0.0	57.069	3.143	0.0	1.425	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0	
5	18006	18007	SN	1	0.0	22.088	5.961	0.0	24.829	7.453	0.0	147.107	2.235	0.0	12.966	3.237	0.0	1.42	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0	
6	18006	18007	SN	1	0.0	28.358	12.919	0.0	25.672	12.705	0.0	156.29	11.599	0.0	17.267	13.112	0.0	1.431	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0	
7	18006	18007	SN	1	0.0	22.088	5.908	0.0	24.829	7.457	0.0	147.107	2.206	0.0	56.678	3.378	0.0	1.42	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0	
8	18006	18007	SN	1	0.0	28.358	12.895	0.0	25.672	13.004	0.0	156.29	11.437	0.0	71.64	13.6	0.0	1.431	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0	
9	18006	18007	SN	1	0.0	28.358	12.895	0.0	25.672	13.004	0.0	156.29	11.437	0.0	71.64	13.6	0.0	1.431	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0	
10	18006	18007	SN	1	0.0	22.088	5.908	0.0	24.829	7.457	0.0	147.107	2.206	0.0	56.678	3.378	0.0	1.42	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0	
11	18007	18008	SN	1	0.0	22.093	5.944	0.0	24.84	7.468	0.0	141.548	2.223	0.0	13.892	3.284	0.0	1.419	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0	
12	18007	18008	SN	1	0.0	28.507	12.909	0.0	25.672	12.852	0.0	149.335	11.444	0.0	21.52	13.366	0.0	1.43	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.126	0.0	
13	18007	18008	SN	1	0.0	22.093	5.916	0.0	24.84	7.464	0.0	141.548	2.212	0.0	58.58	3.38	0.0	1.419	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0	
14	18007	18008	SN	1	0.0	28.507	12.891	0.0	25.452	13.034	0.0	149.374	11.371	0.0	96.113	13.643	0.0	1.43	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.128	0.0	
15	18007	18008	SN	1	0.0	28.507	12.909	0.0	25.452	12.883	0.0	149.374	11.437	0.0	96.113	13.387	0.0	1.43	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.128	0.0	
16	18007	18008	SN	1	0.0	22.11	5.944	0.0	24.845	7.468	0.0	141.476	2.232	0.0	269.251	3.264	0.0	1.419	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0	
17	18007	18008	NS	1	0.0	149.873	10.194	0.0	29.991	14.421	0.0	352.665	10.166	0.0	74.144	12.967	0.0	1.407	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.132	0.0	
18	18007	18008	NS	1	0.0	199.624	6.268	0.0	24.647	6.867	0.0	352.665	2.485	0.0	66.792	3.147	0.0	1.424	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.134	0.0	
19	18007	18008	NS	1	0.0	149.89	10.258	0.0	29.985	14.454	0.0	351.231	10.107	0.0	65.695	12.913	0.0	1.408	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.133	0.0	
20	18007	18008	NS	1	0.0	149.89	6.284	0.0	24.647	6.853	0.0	353.945	2.488	0.0	59.634	3.125	0.0	1.425	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0	
21	18008	18009	SN	1	0.0	22.088	5.936	0.0	24.795	7.506	0.0	143.969	2.205	0.0	219.031	3.327	0.0	1.419	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0	
22	18008	18009	NS	1	0.0	24.751	6.274	0.0	24.647	6.831	0.0	355.147	2.439	0.0	61.608	3.092	0.0	1.424	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0	
23	18008	18009	SN	1	0.0	22.088	5.975	0.0	24.795	7.502	0.0	143.969	2.22	0.0	219.031	3.221	0.0	1.419	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0	
24	18008	18009	SN	1	0.0	28.502	12.901	0.0	25.689	12.849	0.0	146.545	11.569	0.0	217.597	13.311	0.0	1.432	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.131	0.0	
25	18008	18009	NS	1	0.0	24.134	10.254	0.0	29.985	14.484	0.0	354.297	10.136	0.0	76.107	12.923	0.0	1.407	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0	
26	18008	18009	SN	1	0.0	28.502	12.888	0.0	25.689	13.019	0.0	146.545	11.479	0.0	217.597	13.626	0.0	1.432	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.131	0.0	
27	18008	18009	SN	1	0.0	28.502	12.888	0.0	25.689	13.019	0.0	146.545	11.479	0.0	217.597	13.626	0.0	1.432	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.131	0.0	
28	18008	18009	SN	1	0.0	22.088	5.936	0.0	24.795	7.506	0.0	143.969	2.205	0.0	219.031	3.327	0.0	1.419	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0	
29	18009	18010	NS	1	0.0	253.254	6.533	0.0	24.652	6.765	0.0	317.887	2.676	0.0	12.911	3.001	0.0	1.425	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0	
30	18009	18010	NS	1	0.0	255.05	10.497	0.0	29.991	13.591	0.0	206.154	11.074	0.0	13.313	11.771	0.0	1.407	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0	
31	18009	18010	NS	1	0.0	214.558	10.445	0.0	29.985	13.576	0.0	357.838	11.027	0.0	13.302	11.821	0.0	1.407	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0	

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

32	18009	18010	NS	1	0.0	108.251	6.517	0.0	24.652	6.763	0.0	350.051	2.669	0.0	12.9	3.008	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
33	18010	18011	SN	1	0.0	22.104	6.01	0.0	24.801	7.529	0.0	156.273	2.289	0.0	12.96	3.132	0.0	1.42	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
34	18010	18011	NS	1	0.0	157.679	6.272	0.0	24.652	6.828	0.0	355.61	2.414	0.0	53.843	3.154	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
35	18010	18011	SN	1	0.0	28.055	12.863	0.0	25.672	13.034	0.0	136.789	11.359	0.0	76.449	13.608	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
36	18010	18011	SN	1	0.0	28.055	12.863	0.0	25.672	13.034	0.0	136.789	11.359	0.0	76.449	13.608	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
37	18010	18011	NS	1	0.0	90.907	10.233	0.0	32.026	14.371	0.0	277.518	10.187	0.0	71.8	12.895	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.132	0.0
38	18010	18011	SN	1	0.0	28.055	12.895	0.0	25.672	12.651	0.0	136.789	11.624	0.0	14.4	12.926	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
39	18010	18011	SN	1	0.0	22.104	5.938	0.0	24.801	7.527	0.0	156.273	2.235	0.0	54.56	3.296	0.0	1.42	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
40	18010	18011	SN	1	0.0	22.104	5.938	0.0	24.801	7.527	0.0	156.273	2.235	0.0	54.56	3.296	0.0	1.42	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
41	18010	18011	NS	1	0.0	90.907	10.321	0.0	29.985	14.413	0.0	354.788	10.181	0.0	71.276	12.85	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0
42	18010	18011	NS	1	0.0	154.136	6.273	0.0	24.652	6.823	0.0	355.61	2.422	0.0	58.597	3.156	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
43	18011	18012	SN	1	0.0	28.331	12.915	0.0	25.705	12.501	0.0	156.472	11.835	0.0	14.394	12.772	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.133	0.0
44	18011	18012	SN	1	0.0	28.331	12.848	0.0	25.705	12.982	0.0	156.466	11.383	0.0	71.761	13.6	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.133	0.0
45	18011	18012	SN	1	0.0	28.331	12.848	0.0	25.705	13.002	0.0	156.472	11.404	0.0	71.761	13.621	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.133	0.0
46	18011	18012	NS	1	0.0	24.161	10.289	0.0	29.985	14.393	0.0	355.003	10.167	0.0	74.491	12.9	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
47	18011	18012	SN	1	0.0	22.115	6.011	0.0	24.845	7.486	0.0	145.613	2.332	0.0	12.966	3.115	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
48	18011	18012	SN	1	0.0	22.11	5.917	0.0	24.84	7.489	0.0	145.59	2.228	0.0	56.005	3.274	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
49	18011	18012	NS	1	0.0	24.106	10.183	0.0	32.048	14.381	0.0	279.018	10.208	0.0	74.861	12.952	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
50	18011	18012	NS	1	0.0	24.757	6.28	0.0	24.647	6.818	0.0	342.22	2.458	0.0	50.032	3.167	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
51	18011	18012	NS	1	0.0	24.757	6.275	0.0	24.647	6.83	0.0	347.056	2.456	0.0	61.167	3.169	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
52	18011	18012	SN	1	0.0	22.115	5.919	0.0	24.845	7.495	0.0	145.613	2.235	0.0	55.619	3.278	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
53	18012	18013	NS	1	0.0	201.673	10.162	0.0	29.996	14.341	0.0	352.582	10.237	0.0	81.71	12.888	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
54	18012	18013	NS	1	0.0	45.59	6.306	0.0	24.652	6.837	0.0	352.549	2.503	0.0	61.856	3.151	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.134	0.0
55	18012	18013	NS	1	0.0	201.673	6.299	0.0	24.658	6.847	0.0	354.7	2.502	0.0	44.12	3.155	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
56	18012	18013	SN	1	0.0	22.099	5.909	0.0	24.845	7.439	0.0	138.873	2.222	0.0	54.041	3.298	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
57	18012	18013	SN	1	0.0	28.463	12.88	0.0	265.379	12.983	0.0	141.228	11.413	0.0	74.215	13.635	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.127	0.0
58	18012	18013	SN	1	0.0	28.463	12.88	0.0	265.379	13.044	0.0	141.228	11.405	0.0	74.248	13.635	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.127	0.0
59	18012	18013	SN	1	0.0	28.463	12.96	0.0	265.379	12.382	0.0	141.228	11.971	0.0	14.394	12.655	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.127	0.0
60	18012	18013	SN	1	0.0	22.099	6.06	0.0	24.845	7.409	0.0	138.873	2.37	0.0	12.966	3.184	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
61	18012	18013	SN	1	0.0	22.099	5.909	0.0	24.845	7.435	0.0	138.873	2.224	0.0	54.058	3.3	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
62	18012	18013	NS	1	0.0	71.731	10.218	0.0	29.996	14.322	0.0	353.961	10.171	0.0	69.803	12.857	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.133	0.0
63	18013	18014	NS	1	0.0	24.128	10.224	0.0	30.013	14.413	0.0	354.248	10.159	0.0	70.2	12.873	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
64	18013	18014	NS	1	0.0	255.62	6.327	0.0	24.663	6.887	0.0	354.998	2.514	0.0	62.138	3.121	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
65	18013	18014	SN	1	0.0	28.524	12.877	0.0	25.65	12.897	0.0	144.096	11.351	0.0	157.649	13.647	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.134	0.0
66	18013	18014	SN	1	0.0	28.524	12.877	0.0	25.65	12.897	0.0	144.096	11.351	0.0	157.649	13.647	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.134	0.0
67	18013	18014	NS	1	0.0	59.499	6.313	0.0	24.663	6.887	0.0	355.009	2.522	0.0	62.154	3.119	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
68	18013	18014	SN	1	0.0	23.389	5.9	0.0	24.829	7.398	0.0	153.471	2.207	0.0	269.251	3.334	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0

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

69	18013	18014	SN	1	0.0	28.524	13.003	0.0	25.402	12.241	0.0	144.096	12.098	0.0	157.649	12.613	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.134	0.0
70	18013	18014	NS	1	0.0	218.195	10.224	0.0	30.007	14.383	0.0	354.242	10.159	0.0	70.162	12.866	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.133	0.0
71	18013	18014	SN	1	0.0	23.389	6.113	0.0	24.829	7.376	0.0	153.471	2.429	0.0	269.251	3.268	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
72	18013	18014	SN	1	0.0	23.389	5.9	0.0	24.829	7.398	0.0	153.471	2.207	0.0	269.251	3.334	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
73	18014	18015	NS	1	0.0	278.811	6.352	0.0	24.652	6.867	0.0	321.202	2.602	0.0	58.299	3.113	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
74	18014	18015	SN	1	0.0	28.391	12.877	0.0	25.402	12.897	0.0	140.77	11.379	0.0	75.434	13.684	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.125	0.0
75	18014	18015	NS	1	0.0	278.866	10.303	0.0	29.991	14.373	0.0	357.794	10.343	0.0	73.901	12.866	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.133	0.0
76	18014	18015	SN	1	0.0	22.093	5.894	0.0	24.817	7.382	0.0	149.374	2.176	0.0	64.145	3.382	0.0	1.419	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
77	18015	18016	NS	1	0.0	190.607	6.282	0.0	24.652	6.876	0.0	168.839	2.522	0.0	58.729	3.107	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
78	18015	18016	NS	1	0.0	24.117	10.3	0.0	29.991	14.342	0.0	228.682	10.124	0.0	71.292	12.787	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
79	18016	18017	NS	1	0.0	24.757	6.276	0.0	24.663	6.867	0.0	307.006	2.533	0.0	49.756	3.12	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
80	18016	18017	NS	1	0.0	24.09	10.213	0.745	30.007	14.302	0.0	157.655	10.23	0.0	74.541	12.811	0.0	1.408	0.0	0.001	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0
81	18016	18017	SN	1	0.0	22.099	5.913	0.0	24.829	7.415	0.0	178.956	2.206	0.0	76.921	3.352	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.133	0.0
82	18016	18017	SN	1	0.0	28.457	12.9	0.0	25.628	13.066	0.0	153.273	11.377	0.0	240.049	13.664	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
83	18017	18018	NS	1	0.0	236.69	6.352	0.0	24.652	6.883	0.0	348.909	2.538	0.0	64.162	3.119	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
84	18017	18018	SN	1	0.0	22.088	5.909	0.0	24.823	7.397	0.0	171.88	2.2	0.0	155.975	3.351	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
85	18017	18018	SN	1	0.0	28.446	12.886	0.0	25.678	13.096	0.0	172.289	11.36	0.0	192.675	13.671	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.131	0.0
86	18017	18018	NS	1	0.0	210.406	10.213	0.745	29.996	14.342	0.0	350.9	10.322	0.0	80.971	12.861	0.0	1.405	0.0	0.001	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
87	18017	18018	SN	1	0.0	28.446	12.886	0.0	25.678	13.096	0.0	172.289	11.36	0.0	192.675	13.671	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.131	0.0
88	18017	18018	NS	1	0.0	210.406	10.213	0.745	29.996	14.342	0.0	350.9	10.322	0.0	80.955	12.861	0.0	1.405	0.0	0.001	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
89	18017	18018	NS	1	0.0	236.69	6.35	0.0	24.652	6.883	0.0	348.909	2.538	0.0	64.167	3.117	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
90	18017	18018	SN	1	0.0	22.088	5.909	0.0	24.823	7.397	0.0	171.88	2.2	0.0	155.975	3.351	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
91	18018	18019	NS	1	0.0	167.03	6.44	0.0	24.652	6.915	0.0	354.86	2.591	0.0	12.922	3.016	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
92	18018	18019	NS	1	0.0	167.03	6.371	0.0	24.652	6.916	0.0	354.86	2.53	0.0	52.723	3.11	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
93	18018	18019	NS	1	0.0	167.03	6.371	0.0	24.652	6.916	0.0	354.86	2.53	0.0	52.723	3.11	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
94	18018	18019	SN	1	0.0	23.378	5.886	0.0	24.806	7.37	0.0	137.169	2.183	0.0	174.558	3.367	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.131	0.0
95	18018	18019	SN	1	0.0	28.452	12.91	0.0	25.678	13.056	0.0	168.792	11.433	0.0	250.753	13.699	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.132	0.0
96	18018	18019	SN	1	0.0	23.378	5.892	0.0	24.812	7.354	0.0	137.219	2.187	0.0	210.257	3.378	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.131	0.0
97	18018	18019	SN	1	0.0	28.457	12.91	0.0	25.678	13.046	0.0	168.759	11.426	0.0	235.284	13.735	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.132	0.0
98	18018	18019	NS	1	0.0	257.327	10.198	0.0	29.996	14.412	0.0	354.149	10.319	0.0	69.495	12.872	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
99	18018	18019	NS	1	0.0	257.327	10.198	0.0	29.996	14.412	0.0	354.149	10.319	0.0	69.495	12.872	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
100	18018	18019	NS	1	0.0	257.327	10.212	0.0	29.996	14.146	0.0	354.149	10.499	0.0	17.549	12.434	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
101	18019	18020	NS	1	0.0	266.559	10.339	0.0	30.018	13.768	0.0	356.603	11.65	0.0	13.341	11.852	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.136	0.0
102	18019	18020	NS	1	0.0	266.559	10.135	0.0	30.018	14.48	0.0	356.603	10.471	0.0	74.304	12.85	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.136	0.0
103	18019	18020	NS	1	0.0	158.78	6.377	0.0	24.674	6.938	0.0	320.314	2.553	0.0	57.025	3.118	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
104	18019	18020	NS	1	0.0	158.78	6.377	0.0	24.674	6.938	0.0	320.314	2.553	0.0	57.02	3.111	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
105	18019	18020	NS	1	0.0	158.78	6.761	0.0	24.674	7.144	0.0	320.314	2.898	0.0	12.922	3.233	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0

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

106	18019	18020	SN	1	0.0	28.347	12.876	0.0	25.656	12.979	0.0	139.491	11.393	0.0	75.489	13.698	0.0	1.434	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.126	0.0
107	18019	18020	SN	1	0.0	22.121	5.891	0.0	24.834	7.343	0.0	152.936	2.188	0.0	64.134	3.457	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
108	18019	18020	NS	1	0.0	266.559	10.135	0.0	30.018	14.48	0.0	356.603	10.471	0.0	74.287	12.843	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.136	0.0
109	18019	18020	SN	1	0.0	22.121	5.891	0.0	24.834	7.343	0.0	152.936	2.188	0.0	64.134	3.457	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
110	18019	18020	SN	1	0.0	28.347	12.876	0.0	25.656	12.979	0.0	139.491	11.393	0.0	75.489	13.698	0.0	1.434	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.126	0.0
111	18020	18021	NS	1	0.0	24.757	6.359	0.0	24.652	6.885	0.0	355.527	2.555	0.0	55.007	3.114	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
112	18020	18021	NS	1	0.0	210.406	10.256	0.0	29.996	14.525	0.0	265.953	10.33	0.0	72.864	12.786	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
113	18020	18021	NS	1	0.0	210.406	10.256	0.0	29.996	14.525	0.0	265.953	10.33	0.0	72.864	12.786	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
114	18020	18021	NS	1	0.0	24.757	6.987	0.0	24.652	7.151	0.0	355.527	3.094	0.0	12.922	3.455	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
115	18020	18021	NS	1	0.0	210.406	10.522	0.0	29.996	13.922	0.0	136.394	12.292	0.0	13.352	12.154	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
116	18020	18021	NS	1	0.0	24.757	6.359	0.0	24.652	6.885	0.0	355.527	2.555	0.0	55.007	3.114	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
117	18020	18021	SN	1	0.0	28.369	12.961	0.0	25.667	12.574	0.0	155.926	11.847	0.0	44.763	12.87	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.129	0.0
118	18020	18021	SN	1	0.0	28.369	12.914	0.0	25.667	13.082	0.0	155.926	11.437	0.0	76.642	13.662	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.129	0.0
119	18020	18021	SN	1	0.0	22.099	5.961	0.0	24.834	7.304	0.0	145.431	2.291	0.0	12.966	3.31	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
120	18020	18021	SN	1	0.0	22.099	5.877	0.0	24.834	7.326	0.0	145.431	2.198	0.0	54.632	3.462	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
121	18021	18022	NS	1	0.0	24.768	6.36	0.0	24.652	6.885	0.0	346.896	2.535	0.0	56.926	3.111	0.0	1.424	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
122	18021	18022	SN	1	0.0	28.606	12.87	0.0	25.672	13.164	0.0	156.742	11.429	0.0	71.756	13.619	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.132	0.0
123	18021	18022	NS	1	0.0	24.139	10.288	0.0	30.002	14.423	0.0	132.004	10.28	0.0	75.373	12.83	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.134	0.0
124	18021	18022	SN	1	0.0	28.606	12.87	0.0	25.672	13.164	0.0	156.742	11.429	0.0	71.756	13.619	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.132	0.0
125	18021	18022	SN	1	0.0	22.099	5.905	0.0	24.834	7.394	0.0	146.44	2.19	0.0	60.307	3.411	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
126	18021	18022	SN	1	0.0	22.099	5.905	0.0	24.834	7.394	0.0	146.44	2.19	0.0	60.307	3.411	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
127	18021	18022	SN	1	0.0	22.099	5.947	0.0	24.834	7.386	0.0	146.44	2.204	0.0	13.628	3.291	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
128	18021	18022	SN	1	0.0	28.606	12.898	0.0	25.672	12.955	0.0	156.742	11.521	0.0	20.461	13.304	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.132	0.0
129	18021	18022	NS	1	0.0	24.139	10.288	0.0	30.002	14.423	0.0	132.004	10.28	0.0	75.373	12.83	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.134	0.0
130	18021	18022	NS	1	0.0	24.768	6.36	0.0	24.652	6.883	0.0	346.896	2.535	0.0	56.926	3.111	0.0	1.424	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
131	18022	18023	SN	1	0.0	22.11	5.903	0.0	232.816	7.415	0.0	131.417	2.187	0.0	54.312	3.399	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
132	18022	18023	SN	1	0.0	22.11	5.936	0.0	232.816	7.414	0.0	131.417	2.203	0.0	14.146	3.302	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
133	18022	18023	NS	1	0.0	202.216	6.323	0.0	24.652	6.87	0.0	351.534	2.517	0.0	59.727	3.108	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
134	18022	18023	SN	1	0.0	28.518	12.949	0.0	232.816	12.997	0.0	149.44	11.5	0.0	21.249	13.353	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.126	0.0
135	18022	18023	NS	1	0.0	54.645	10.203	0.64	29.991	14.454	0.0	349.797	10.237	0.0	81.738	12.862	0.0	1.405	0.0	0.001	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
136	18022	18023	NS	1	0.0	202.227	6.319	0.0	24.652	6.861	0.0	351.529	2.515	0.0	59.716	3.108	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
137	18022	18023	NS	1	0.0	54.64	10.213	0.634	29.991	14.393	0.0	349.792	10.23	0.0	81.727	12.876	0.0	1.405	0.0	0.001	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
138	18022	18023	SN	1	0.0	28.518	12.947	0.0	232.816	13.168	0.0	149.44	11.412	0.0	74.568	13.623	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.126	0.0
139	18022	18023	SN	1	0.0	28.518	12.949	0.0	232.816	12.997	0.0	149.44	11.5	0.0	21.249	13.353	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.126	0.0
140	18022	18023	SN	1	0.0	22.11	5.936	0.0	232.816	7.416	0.0	131.417	2.203	0.0	14.146	3.29	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
141	18023	18024	NS	1	0.0	24.123	10.203	0.634	29.985	14.403	0.0	259.55	10.265	0.0	75.892	12.939	0.0	1.406	0.0	0.001	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0
142	18023	18024	NS	1	0.0	24.123	10.203	0.634	29.985	14.403	0.0	259.55	10.265	0.0	75.892	12.939	0.0	1.406	0.0	0.001	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0

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

143	18023	18024	SN	1	0.0	22.093	5.954	0.0	24.834	7.478	0.0	122.196	2.21	0.0	12.966	3.244	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.133	0.0
144	18023	18024	SN	1	0.0	28.485	12.909	0.0	25.678	13.086	0.0	145.48	11.375	0.0	74.568	13.644	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.127	0.0
145	18023	18024	SN	1	0.0	28.485	12.909	0.0	25.678	13.086	0.0	145.48	11.375	0.0	74.579	13.644	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.127	0.0
146	18023	18024	NS	1	0.0	138.942	6.31	0.0	24.652	6.854	0.0	349.72	2.506	0.0	62.325	3.136	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
147	18023	18024	NS	1	0.0	138.942	6.31	0.0	24.652	6.854	0.0	349.72	2.508	0.0	62.325	3.138	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
148	18023	18024	SN	1	0.0	28.485	12.929	0.0	25.678	12.798	0.0	145.48	11.484	0.0	17.896	13.196	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.127	0.0
149	18023	18024	SN	1	0.0	22.093	5.908	0.0	24.834	7.476	0.0	122.196	2.187	0.0	56.352	3.374	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.133	0.0
150	18023	18024	SN	1	0.0	22.093	5.908	0.0	24.834	7.476	0.0	122.196	2.187	0.0	56.352	3.374	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.133	0.0
151	18024	18025	NS	1	0.0	24.751	6.31	0.0	24.652	6.823	0.0	319.481	2.507	0.0	60.913	3.141	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
152	18024	18025	SN	1	0.0	29.643	12.898	0.673	281.676	12.981	0.0	141.107	11.393	0.0	134.856	13.599	0.0	1.431	0.0	0.002	1.774	0.0	0.0	1.827	0.0	0.0	2.13	0.0
153	18024	18025	NS	1	0.0	24.09	10.129	0.0	29.996	14.339	0.0	211.674	10.223	0.0	78.616	12.87	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
154	18024	18025	SN	1	0.0	22.093	5.924	0.0	236.326	7.468	0.0	143.975	2.225	0.0	92.385	3.314	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
155	18024	18025	SN	1	0.0	29.643	12.898	0.673	281.676	12.981	0.0	141.107	11.386	0.0	134.856	13.599	0.0	1.431	0.0	0.002	1.774	0.0	0.0	1.827	0.0	0.0	2.13	0.0
156	18024	18025	NS	1	0.0	24.095	10.127	0.0	29.996	14.319	0.0	136.494	10.223	0.0	78.605	12.878	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.133	0.0
157	18024	18025	NS	1	0.0	24.751	6.296	0.0	24.652	6.82	0.0	319.492	2.509	0.0	60.919	3.141	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
158	18024	18025	SN	1	0.0	22.093	5.924	0.0	236.326	7.468	0.0	143.975	2.225	0.0	92.385	3.314	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
159	18025	18026	SN	1	0.0	22.088	5.895	0.0	24.829	7.464	0.0	155.005	2.216	0.0	53.319	3.324	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.129	0.0
160	18025	18026	NS	1	0.0	210.108	10.325	0.0	29.996	14.465	0.0	224.651	10.183	0.0	71.767	12.878	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0
161	18025	18026	SN	1	0.0	28.772	12.872	0.667	25.65	12.905	0.0	138.2	11.321	0.0	29.836	13.484	0.0	1.433	0.0	0.002	1.774	0.0	0.0	1.828	0.0	0.0	2.132	0.0
162	18025	18026	SN	1	0.0	28.772	12.867	0.673	25.65	12.971	0.0	138.233	11.272	0.0	79.648	13.607	0.0	1.432	0.0	0.002	1.774	0.0	0.0	1.827	0.0	0.0	2.132	0.0
163	18025	18026	SN	1	0.0	22.088	5.897	0.0	24.834	7.452	0.0	154.955	2.214	0.0	76.165	3.308	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
164	18025	18026	NS	1	0.0	236.486	6.31	0.0	24.658	6.84	0.0	355.439	2.499	0.0	53.661	3.159	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
165	18025	18026	SN	1	0.0	22.088	5.908	0.0	24.834	7.456	0.0	154.955	2.22	0.0	76.165	3.275	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
166	18025	18026	NS	1	0.0	236.486	6.31	0.0	24.658	6.84	0.0	355.439	2.499	0.0	53.661	3.159	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
167	18025	18026	NS	1	0.0	210.108	10.325	0.0	29.996	14.465	0.0	224.651	10.183	0.0	71.767	12.878	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0
168	18026	18027	SN	1	0.0	28.717	12.93	0.0	25.628	12.651	0.0	156.124	11.599	0.0	242.266	13.091	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.131	0.0
169	18026	18027	NS	1	0.0	260.912	10.276	0.0	29.996	14.325	0.0	231.594	10.252	0.0	74.816	12.886	0.0	1.412	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.131	0.0
170	18026	18027	SN	1	0.0	28.717	12.89	0.0	25.667	12.978	0.0	156.124	11.388	0.0	242.266	13.661	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.131	0.0
171	18026	18027	SN	1	0.0	28.717	12.89	0.0	25.667	12.978	0.0	156.124	11.388	0.0	242.266	13.661	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.131	0.0
172	18026	18027	SN	1	0.0	22.088	5.919	0.0	24.851	7.416	0.0	145.243	2.22	0.0	234.037	3.301	0.0	1.42	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
173	18026	18027	SN	1	0.0	22.088	5.979	0.0	24.851	7.41	0.0	145.243	2.267	0.0	234.037	3.152	0.0	1.42	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
174	18026	18027	SN	1	0.0	22.088	5.919	0.0	24.851	7.416	0.0	145.243	2.22	0.0	234.037	3.301	0.0	1.42	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
175	18026	18027	NS	1	0.0	170.323	6.316	0.0	24.658	6.834	0.0	348.545	2.519	0.0	56.468	3.184	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
176	18026	18027	NS	1	0.0	155.065	6.33	0.0	24.658	6.82	0.0	348.529	2.507	0.0	56.446	3.18	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
177	18027	18028	SN	1	0.0	29.081	12.89	0.0	25.645	13.108	0.0	141.019	11.39	0.0	105.295	13.695	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.132	0.0
178	18027	18028	NS	1	0.0	201.565	6.341	0.0	24.658	6.906	0.0	349.499	2.558	0.0	59.965	3.122	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
179	18027	18028	NS	1	0.0	255.515	10.261	0.695	30.002	14.434	0.0	349.863	10.186	0.0	69.158	12.755	0.0	1.406	0.0	0.001	1.78	0.0	0.0	1.838	0.0	0.0	2.133	0.0

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

180	18027	18028	SN	1	0.0	22.088	5.898	0.0	24.84	7.336	0.0	129.112	2.201	0.0	123.657	3.405	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
181	18028	18029	NS	1	0.0	24.751	6.364	0.0	24.663	6.928	0.0	355.086	2.534	0.0	47.716	3.111	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
182	18028	18029	SN	1	0.0	95.922	12.958	0.0	65.0	12.987	0.0	162.836	11.337	0.0	241.731	13.756	0.0	1.432	0.0	0.0	1.849	0.0	0.0	1.827	0.0	0.0	2.126	0.0
183	18028	18029	SN	1	0.0	141.416	5.918	0.0	67.777	7.297	0.0	158.032	2.234	0.0	274.098	3.502	0.0	1.543	0.0	0.0	1.85	0.0	0.0	1.868	0.0	0.0	2.13	0.0
184	18028	18029	NS	1	0.0	24.101	10.137	0.0	31.954	14.339	0.0	354.264	10.353	0.0	69.241	12.782	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.133	0.0
185	18029	18030	NS	1	0.0	67.614	6.335	0.0	24.669	6.913	0.0	355.23	2.548	0.0	49.558	3.115	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
186	18029	18030	SN	1	0.0	28.033	12.898	0.667	25.397	12.93	0.0	141.371	11.216	0.0	62.634	13.642	0.0	1.432	0.0	0.002	1.774	0.0	0.0	1.828	0.0	0.0	2.126	0.0
187	18029	18030	NS	1	0.0	46.483	10.167	0.0	31.915	14.38	0.0	149.018	10.303	0.0	71.414	12.798	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.83	0.0	0.0	2.133	0.0
188	18029	18030	SN	1	0.0	22.088	5.9	0.0	24.829	7.297	0.0	139.105	2.202	0.0	61.696	3.468	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
189	18030	18031	SN	1	0.0	22.104	5.895	0.0	24.834	7.314	0.0	163.437	2.185	0.0	213.138	3.447	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.129	0.0
190	18030	18031	NS	1	0.0	93.328	10.285	0.0	30.013	14.416	0.0	357.695	10.22	0.0	71.833	12.759	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.135	0.0
191	18030	18031	NS	1	0.0	101.876	6.282	0.0	24.663	6.902	0.0	274.945	2.524	0.0	54.163	3.104	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
192	18030	18031	SN	1	0.0	28.397	12.915	0.0	25.661	12.888	0.0	151.922	11.359	0.0	189.129	13.688	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0
193	18031	18032	NS	1	0.0	210.08	10.256	0.0	30.007	14.477	0.0	174.729	10.365	0.0	74.557	12.795	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.133	0.0
194	18031	18032	SN	1	0.0	28.623	12.914	0.0	25.628	12.919	0.0	179.287	11.38	0.0	70.62	13.646	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
195	18031	18032	SN	1	0.0	22.099	5.917	0.0	24.834	7.303	0.0	175.063	2.185	0.0	67.029	3.436	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.129	0.0
196	18031	18032	NS	1	0.0	236.453	6.359	0.0	24.658	6.913	0.0	170.229	2.517	0.0	56.209	3.127	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
197	18032	18033	NS	1	0.0	92.693	10.249	0.0	30.018	14.525	0.0	261.91	10.541	0.0	76.057	12.806	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
198	18032	18033	SN	1	0.0	22.082	5.902	0.0	234.964	7.298	0.0	159.858	2.192	0.0	61.156	3.447	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.129	0.0
199	18032	18033	NS	1	0.0	154.566	6.368	0.0	24.663	6.931	0.0	354.551	2.541	0.0	64.404	3.133	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.137	0.0
200	18032	18033	SN	1	0.0	28.485	12.904	0.0	235.157	12.98	0.0	164.711	11.38	0.0	87.016	13.66	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.125	0.0
201	18033	18034	NS	1	0.0	264.044	6.37	0.0	24.669	6.956	0.0	354.794	2.561	0.0	62.099	3.121	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.137	0.0
202	18033	18034	NS	1	0.0	206.694	10.219	0.0	30.018	14.515	0.0	349.373	10.449	0.0	76.67	12.763	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.133	0.0
203	18033	18034	SN	1	0.0	22.088	5.868	0.0	24.84	7.259	0.0	110.465	2.186	0.0	263.071	3.538	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.127	0.0
204	18033	18034	SN	1	0.0	28.524	12.88	0.0	25.65	13.069	0.0	154.475	11.357	0.0	66.015	13.703	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.128	0.0
205	18034	18035	SN	1	0.0	14.664	1.312	0.0	6.397	0.0	0.0	10.164	0.177	100000.0	-100000.0	0.0	0.0	1.322	0.0	0.0	0.277	0.0	0.0	1.776	0.0	100000.0	-100000.0	0.0
206	18034	18035	NS	1	0.0	24.757	6.394	0.0	24.663	6.96	0.0	315.053	2.529	0.0	52.078	3.146	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.137	0.0
207	18034	18035	SN	1	0.0	27.956	12.948	0.0	25.617	12.9	0.0	165.709	10.953	0.0	69.114	13.585	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.124	0.0
208	18034	18035	NS	1	0.0	264.13	10.213	0.0	30.013	14.46	0.0	349.781	10.54	0.0	36.769	12.774	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
209	18034	18035	SN	1	0.0	17.499	5.82	0.0	9.872	0.0	0.0	11.223	1.286	100000.0	-100000.0	0.0	0.0	1.244	0.0	0.0	0.687	0.0	0.0	1.756	0.0	100000.0	-100000.0	0.0
210	18034	18035	NS	1	0.0	24.757	6.515	0.0	24.663	6.962	0.0	315.053	2.643	0.0	12.933	3.042	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.137	0.0
211	18034	18035	SN	1	0.0	23.378	5.89	0.0	24.757	7.281	0.0	165.709	2.258	0.0	63.902	3.303	0.0	1.417	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.124	0.0
212	18034	18035	NS	1	0.0	264.13	10.28	0.0	30.013	14.013	0.0	349.781	10.889	0.0	14.758	12.117	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0

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