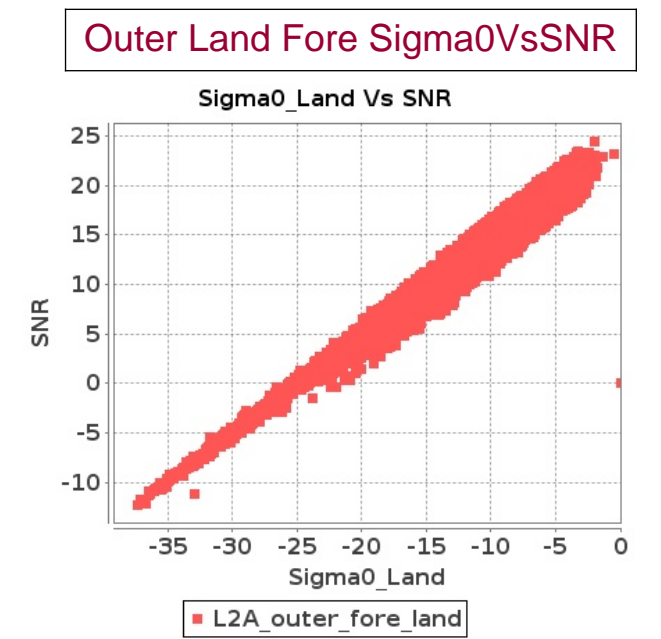
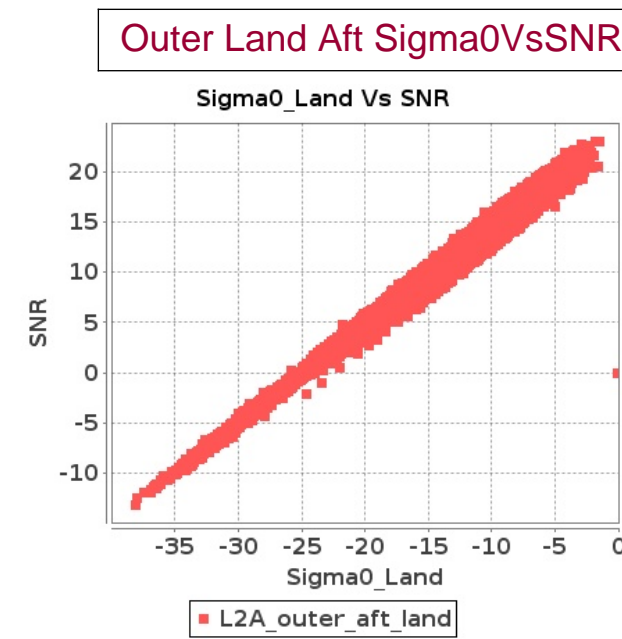
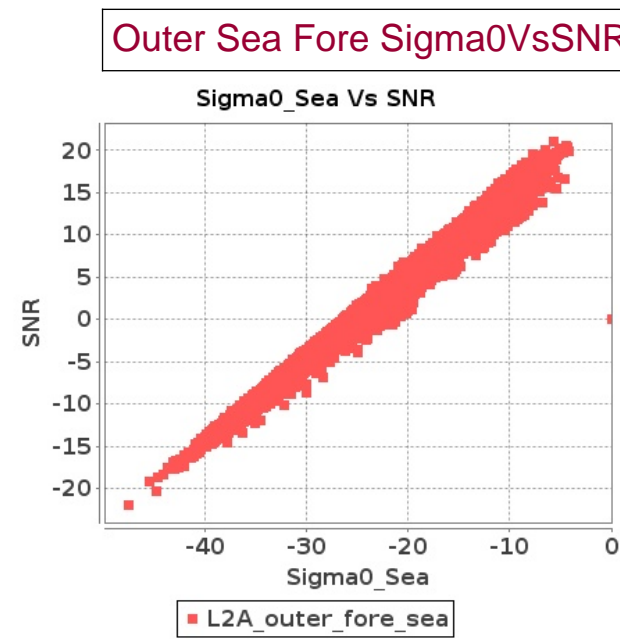
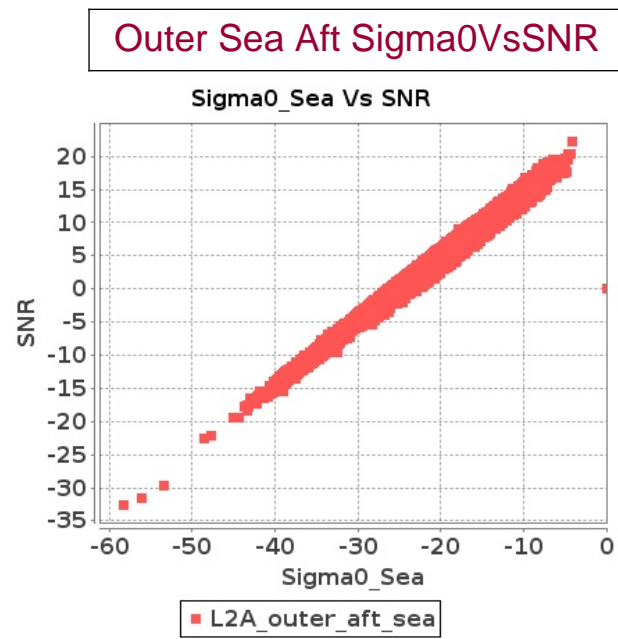
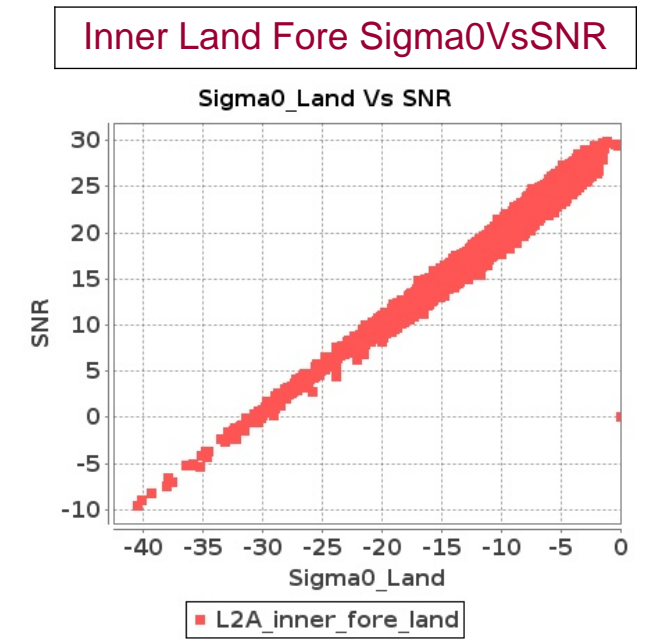
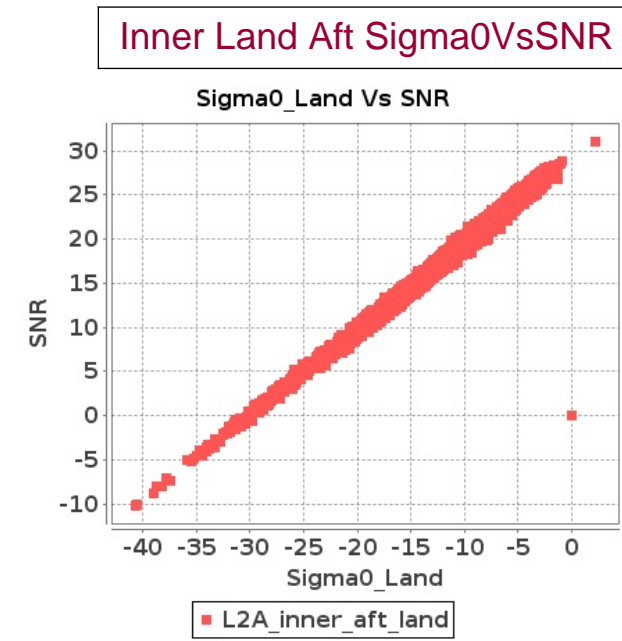
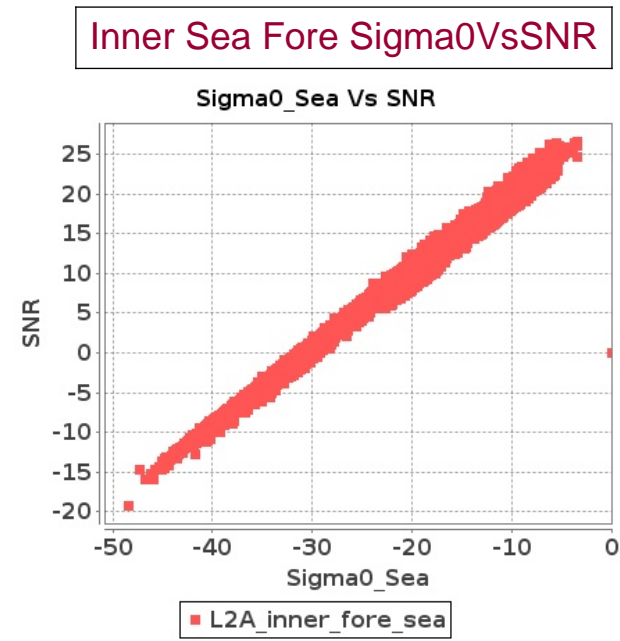
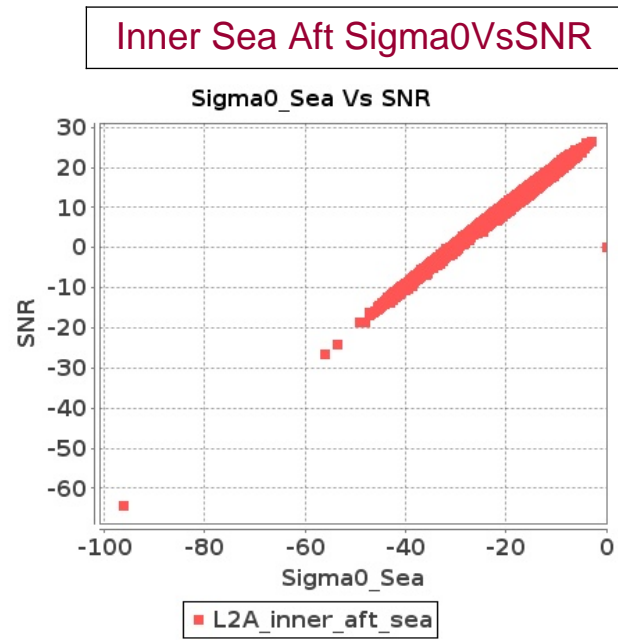


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-FEB-2019 To 21-FEB-2019



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

Report between 20-FEB-2019 To 21-FEB-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	12713	12714	SN	1	0.0	51.671	1.701	0.0	47.699	2.196	0.0	45.175	1.941	0.0	45.957	2.536	0.0	53.379	1.721	0.0	44.306	1.993	0.0	43.675	1.671	0.0	43.06	2.185
2	12713	12714	SN	1	0.0	43.07	0.453	0.0	39.756	0.637	0.0	36.019	0.467	0.0	37.813	0.718	0.0	44.167	0.46	0.0	37.664	0.569	0.0	35.476	0.432	0.0	34.352	0.612
3	12713	12714	SN	1	0.0	51.671	1.701	0.0	45.842	2.197	0.0	45.175	1.941	0.0	45.957	2.543	0.0	53.379	1.721	0.0	44.307	2.003	0.0	43.675	1.671	0.0	43.06	2.149
4	12713	12714	SN	1	0.0	42.15	0.451	0.0	39.756	0.641	0.0	36.02	0.467	0.0	38.565	0.716	0.0	43.246	0.462	0.0	37.667	0.573	0.0	35.476	0.435	0.0	34.342	0.612
5	12714	12715	SN	1	0.0	39.865	1.713	0.0	50.338	2.637	0.0	40.445	1.764	0.0	42.799	2.51	0.0	39.099	1.787	0.0	50.074	2.688	0.0	39.392	1.79	0.0	42.686	2.551
6	12714	12715	NS	1	0.0	49.031	1.371	0.0	51.925	1.833	0.0	41.981	1.298	0.0	45.934	1.852	0.0	50.978	1.378	0.0	52.528	1.724	0.0	39.078	1.266	0.0	42.238	1.626
7	12714	12715	SN	1	0.0	39.865	1.713	0.0	50.338	2.637	0.0	40.445	1.762	0.0	42.799	2.512	0.0	39.099	1.787	0.0	50.074	2.688	0.0	39.392	1.792	0.0	42.686	2.553
8	12714	12715	SN	1	0.0	39.865	1.713	0.0	50.338	2.637	0.0	40.445	1.764	0.0	42.799	2.512	0.0	39.099	1.787	0.0	50.074	2.688	0.0	39.392	1.792	0.0	42.686	2.553
9	12714	12715	SN	1	0.0	43.598	6.7	0.0	51.094	8.46	0.0	47.911	5.459	0.0	49.51	8.097	0.0	45.166	6.871	0.0	51.134	8.634	0.0	46.21	5.728	0.0	49.315	8.502
10	12714	12715	NS	1	0.0	53.508	4.816	0.0	54.428	5.969	0.0	46.566	4.621	0.0	52.021	6.113	0.0	54.719	4.968	0.0	54.159	5.646	0.0	45.927	4.564	0.0	48.292	5.664
11	12714	12715	SN	1	0.0	43.598	6.7	0.0	51.094	8.46	0.0	47.911	5.459	0.0	49.51	8.097	0.0	45.166	6.871	0.0	51.134	8.634	0.0	46.21	5.728	0.0	49.315	8.502
12	12714	12715	SN	1	0.0	43.598	6.7	0.0	51.094	8.46	0.0	47.911	5.459	0.0	49.51	8.097	0.0	45.166	6.871	0.0	51.134	8.634	0.0	46.21	5.728	0.0	49.315	8.502
13	12715	12716	NS	1	0.0	51.099	1.03	0.0	44.318	1.53	0.0	37.668	1.219	0.0	43.831	1.559	0.0	50.626	1.059	0.0	44.019	1.408	0.0	37.33	1.121	0.0	41.498	1.29
14	12715	12716	NS	1	0.0	42.479	1.039	0.0	46.972	1.532	0.0	41.452	1.244	0.0	48.83	1.551	0.0	44.17	1.068	0.0	45.629	1.39	0.0	40.853	1.168	0.0	46.503	1.285
15	12715	12716	SN	1	0.0	40.776	1.104	0.0	45.89	1.806	0.0	37.58	1.367	0.0	40.75	1.887	0.0	40.413	1.09	0.0	44.843	1.686	0.0	37.873	1.306	0.0	39.694	1.627
16	12715	12716	SN	1	0.0	40.776	1.116	0.0	45.89	1.825	0.0	37.58	1.38	0.0	40.75	1.905	0.0	40.413	1.103	0.0	44.843	1.703	0.0	37.873	1.321	0.0	39.694	1.646
17	12715	12716	SN	1	0.0	42.864	1.103	0.0	46.023	1.822	0.0	37.58	1.371	0.0	44.476	1.892	0.0	42.5	1.1	0.0	45.019	1.701	0.0	38.915	1.321	0.0	40.906	1.635
18	12715	12716	NS	1	0.0	44.196	3.563	0.0	46.155	4.782	0.0	46.541	3.921	0.0	43.547	4.509	0.0	44.925	3.573	0.0	44.357	4.629	0.0	47.915	3.893	0.0	44.422	4.054
19	12715	12716	SN	1	0.0	45.641	3.803	0.0	46.125	5.045	0.0	49.131	4.205	0.0	39.843	5.368	0.0	45.696	3.803	0.0	48.909	4.993	0.0	50.323	4.127	0.0	39.966	5.037
20	12715	12716	SN	1	0.0	56.865	3.793	0.0	46.104	5.056	0.0	48.799	4.213	0.0	41.334	5.353	0.0	56.777	3.814	0.0	48.888	5.004	0.0	49.991	4.091	0.0	41.458	5.03
21	12715	12716	NS	1	0.0	44.207	3.523	0.0	51.204	4.762	0.0	41.099	3.921	0.0	44.235	4.48	0.0	44.937	3.634	0.0	52.999	4.527	0.0	41.426	3.886	0.0	43.707	4.09
22	12715	12716	SN	1	0.0	48.325	3.751	0.0	46.104	5.004	0.0	42.461	4.159	0.0	41.334	5.304	0.0	48.237	3.771	0.0	48.888	4.952	0.0	42.144	4.052	0.0	41.458	4.97
23	12716	12717	NS	1	0.0	44.97	1.365	0.0	47.25	1.742	0.0	38.038	1.389	0.0	38.842	1.947	0.0	46.64	1.39	0.0	44.301	1.755	0.0	37.586	1.479	0.0	37.305	1.88
24	12716	12717	SN	1	0.0	46.921	0.707	0.0	41.017	0.822	0.0	48.961	1.007	0.0	37.102	1.462	0.0	45.958	0.673	0.0	37.916	0.734	0.0	48.213	0.982	0.0	35.109	1.217
25	12716	12717	SN	1	0.0	47.114	1.915	0.0	43.557	2.229	0.0	53.599	2.79	0.0	47.207	4.042	0.0	48.593	1.905	0.0	42.121	1.95	0.0	52.645	2.768	0.0	45.951	3.569
26	12716	12717	SN	1	0.0	46.921	0.695	0.0	41.017	0.808	0.0	48.961	0.99	0.0	37.102	1.445	0.0	45.958	0.662	0.0	37.916	0.722	0.0	48.213	0.963	0.0	35.109	1.197
27	12716	12717	NS	1	0.0	50.861	3.912	0.0	54.414	5.529	0.0	47.132	4.689	0.0	47.279	5.984	0.0	52.438	3.912	0.0	55.946	5.408	0.0	44.946	4.946	0.0	48.699	5.934
28	12716	12717	SN	1	0.0	47.114	1.883	0.0	43.557	2.195	0.0	53.599	2.741	0.0	47.207	3.979	0.0	48.593	1.873	0.0	42.121	1.921	0.0	52.645	2.713	0.0	45.951	3.514
29	12717	12718	SN	1	0.0	45.411	5.219	0.0	49.369	6.259	0.0	43.763	4.846	0.0	39.254	6.601	0.0	45.417	5.263	0.0	51.011	6.084	0.0	44.958	5.086	0.0	39.159	6.54
30	12717	12718	SN	1	0.0	45.411	5.551	0.0	46.922	6.392	0.0	38.239	5.278	0.0	47.214	6.837	0.0	45.417	5.499	0.0	47.893	6.235	0.0	39.431	5.371	0.0	45.01	6.801
31	12717	12718	NS	1	0.0	53.221	3.32	0.0	52.61	3.57	0.0	46.664	3.104	0.0	50.225	3.126	0.0	52.998	3.33	0.0	52.946	3.429	0.0	43.824	2.954	0.0	49.171	2.698

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

32	12717	12718	NS	1	0.0	50.734	3.29	0.0	52.75	3.54	0.0	46.591	3.183	0.0	47.801	3.183	0.0	51.071	3.31	0.0	52.956	3.419	0.0	46.118	3.061	0.0	49.129	2.698
33	12717	12718	SN	1	0.0	45.411	5.469	0.0	49.369	6.441	0.0	43.763	5.095	0.0	40.089	6.765	0.0	45.417	5.514	0.0	51.011	6.261	0.0	44.958	5.337	0.0	39.159	6.71
34	12717	12718	SN	1	0.0	38.953	1.398	0.0	41.798	1.976	0.0	36.621	1.716	0.0	38.267	2.305	0.0	38.251	1.403	0.0	40.079	1.828	0.0	37.508	1.746	0.0	37.717	2.259
35	12717	12718	SN	1	0.0	38.953	1.351	0.0	41.798	1.92	0.0	36.621	1.629	0.0	38.267	2.242	0.0	38.251	1.351	0.0	40.079	1.769	0.0	37.508	1.646	0.0	37.717	2.19
36	12717	12718	SN	1	0.0	42.439	1.405	0.0	41.091	1.882	0.0	36.979	1.739	0.0	41.628	2.269	0.0	41.746	1.422	0.0	40.555	1.845	0.0	38.68	1.781	0.0	39.725	2.217
37	12717	12718	NS	1	0.0	39.117	0.896	0.0	46.395	0.878	0.0	39.074	0.916	0.0	49.874	0.97	0.0	38.921	0.9	0.0	45.223	0.782	0.0	37.843	0.868	0.0	47.61	0.778
38	12717	12718	NS	1	0.0	43.038	0.903	0.0	46.166	0.876	0.0	39.961	0.944	0.0	47.479	0.979	0.0	43.053	0.896	0.0	45.09	0.778	0.0	38.73	0.86	0.0	45.179	0.798
39	12718	12719	SN	1	0.0	51.346	1.378	0.0	43.814	1.788	0.0	39.297	1.466	0.0	41.989	1.961	0.0	49.475	1.362	0.0	43.485	1.655	0.0	38.125	1.411	0.0	41.995	1.656
40	12718	12719	SN	1	0.0	53.539	4.857	0.0	53.911	5.389	0.0	43.03	4.771	0.0	43.803	6.178	0.0	55.41	4.92	0.0	58.119	5.23	0.0	41.987	4.712	0.0	43.071	5.503
41	12718	12719	NS	1	0.0	50.588	1.655	0.0	45.319	2.122	0.0	46.333	1.685	0.0	48.845	2.214	0.0	50.983	1.673	0.0	45.188	2.002	0.0	46.522	1.624	0.0	52.161	1.912
42	12718	12719	NS	1	0.0	49.847	5.538	0.0	50.301	6.073	0.0	47.748	5.833	0.0	50.788	6.692	0.0	51.232	5.811	0.0	51.357	5.902	0.0	46.393	5.754	0.0	47.595	6.08
43	12718	12719	SN	1	0.0	53.505	4.747	0.0	53.911	5.192	0.0	43.03	4.721	0.0	43.803	5.958	0.0	55.374	4.809	0.0	58.119	5.029	0.0	41.987	4.685	0.0	43.071	5.282
44	12718	12719	SN	1	0.0	51.346	1.406	0.0	43.814	1.788	0.0	39.297	1.497	0.0	41.989	1.962	0.0	49.475	1.39	0.0	43.485	1.656	0.0	38.125	1.435	0.0	41.995	1.658
45	12718	12719	NS	1	0.0	45.661	1.592	0.0	49.847	2.073	0.0	42.94	1.759	0.0	46.251	2.108	0.0	46.435	1.608	0.0	47.943	1.978	0.0	43.196	1.719	0.0	44.781	1.872
46	12718	12719	SN	1	0.0	53.505	4.653	0.0	53.911	5.189	0.0	43.03	4.625	0.0	43.803	5.958	0.0	55.374	4.713	0.0	58.119	5.026	0.0	41.987	4.596	0.0	43.071	5.282
47	12718	12719	SN	1	0.0	51.346	1.439	0.0	43.814	1.862	0.0	34.987	1.511	0.0	41.989	2.033	0.0	49.475	1.425	0.0	43.485	1.723	0.0	38.125	1.458	0.0	41.995	1.722
48	12718	12719	NS	1	0.0	54.089	5.524	0.0	56.068	6.219	0.0	42.377	5.819	0.0	47.745	6.657	0.0	55.439	5.605	0.0	55.413	6.007	0.0	43.194	5.755	0.0	48.223	5.988
49	12719	12720	SN	1	0.0	49.278	0.846	0.0	40.59	1.069	0.0	41.617	1.003	0.0	41.557	1.205	0.0	49.359	0.844	0.0	40.565	0.909	0.0	42.422	0.945	0.0	41.607	0.95
50	12719	12720	SN	1	0.0	50.412	3.503	0.0	52.33	3.76	0.0	44.733	3.284	0.0	49.411	3.82	0.0	51.514	3.503	0.0	52.498	3.384	0.0	41.442	3.1	0.0	48.394	3.169
51	12719	12720	SN	1	0.0	51.399	3.483	0.0	52.414	3.78	0.0	44.733	3.299	0.0	55.208	3.884	0.0	51.514	3.463	0.0	52.577	3.415	0.0	41.519	3.086	0.0	52.328	3.176
52	12719	12720	NS	1	0.0	54.71	1.611	0.0	54.351	2.231	0.0	42.465	1.869	0.0	47.586	2.446	0.0	56.255	1.613	0.0	53.106	2.07	0.0	41.832	1.748	0.0	42.83	2.115
53	12719	12720	NS	1	0.0	48.689	1.601	0.0	53.361	2.244	0.0	42.465	1.864	0.0	47.655	2.446	0.0	47.116	1.611	0.0	52.116	2.086	0.0	41.832	1.736	0.0	42.9	2.13
54	12719	12720	SN	1	0.0	50.412	3.722	0.0	52.33	3.961	0.0	44.733	3.48	0.0	49.411	4.034	0.0	51.514	3.732	0.0	52.498	3.571	0.0	41.442	3.291	0.0	48.394	3.355
55	12719	12720	SN	1	0.0	49.278	0.794	0.0	44.365	1.0	0.0	40.76	0.909	0.0	41.557	1.154	0.0	49.359	0.78	0.0	40.484	0.861	0.0	38.817	0.889	0.0	41.607	0.888
56	12719	12720	SN	1	0.0	49.278	0.794	0.0	40.59	1.006	0.0	41.617	0.941	0.0	41.557	1.154	0.0	49.359	0.792	0.0	40.565	0.852	0.0	42.422	0.882	0.0	41.607	0.904
57	12719	12720	NS	1	0.0	47.553	5.665	0.0	50.375	7.213	0.0	45.613	6.205	0.0	47.023	7.489	0.0	48.93	5.675	0.0	49.556	6.69	0.0	42.709	6.034	0.0	42.212	6.977
58	12719	12720	NS	1	0.0	56.484	5.705	0.0	48.109	7.134	0.0	45.613	6.184	0.0	46.953	7.475	0.0	56.289	5.736	0.0	47.705	6.62	0.0	42.709	6.041	0.0	44.734	7.012
59	12720	12721	NS	1	0.0	44.783	1.012	0.0	43.792	1.349	0.0	45.718	1.114	0.0	51.862	1.615	0.0	44.636	0.998	0.0	45.497	1.238	0.0	46.642	1.104	0.0	49.618	1.409
60	12720	12721	SN	1	0.0	42.759	2.019	0.0	53.311	2.394	0.0	41.017	1.364	0.0	42.771	1.849	0.0	42.228	2.004	0.0	51.867	2.131	0.0	39.714	1.285	0.0	40.374	1.591
61	12720	12721	SN	1	0.0	52.859	7.626	0.0	54.199	8.559	0.0	50.358	5.175	0.0	45.718	6.63	0.0	52.729	7.706	0.0	53.308	8.282	0.0	49.41	4.906	0.0	42.4	5.835
62	12720	12721	SN	1	0.0	43.051	2.196	0.0	53.311	2.618	0.0	40.688	1.472	0.0	42.621	1.992	0.0	43.904	2.189	0.0	51.867	2.335	0.0	38.4	1.404	0.0	40.374	1.727
63	12720	12721	SN	1	0.0	52.859	7.606	0.0	54.199	8.569	0.0	50.149	5.161	0.0	46.49	6.622	0.0	52.729	7.706	0.0	53.308	8.282	0.0	49.199	4.927	0.0	43.171	5.879
64	12720	12721	NS	1	0.0	52.575	3.962	0.0	50.783	5.224	0.0	46.348	3.664	0.0	44.272	4.895	0.0	52.873	4.003	0.0	48.475	5.002	0.0	46.67	3.529	0.0	47.094	4.661
65	12720	12721	SN	1	0.0	52.859	8.26	0.0	54.199	9.308	0.0	50.358	5.609	0.0	45.718	7.146	0.0	52.729	8.359	0.0	53.308	9.016	0.0	49.41	5.346	0.0	42.4	6.369
66	12720	12721	SN	1	0.0	43.051	2.017	0.0	53.311	2.394	0.0	40.688	1.35	0.0	42.621	1.842	0.0	43.904	2.006	0.0	51.867	2.131	0.0	38.4	1.29	0.0	40.374	1.586
67	12721	12722	SN	1	0.0	49.772	1.479	0.0	48.695	1.832	0.0	41.843	1.567	0.0	43.15	1.854	0.0	48.616	1.486	0.0	47.331	1.712	0.0	42.824	1.521	0.0	46.689	1.672

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12721	12722	SN	1	0.0	49.125	5.426	0.0	57.388	5.993	0.0	44.339	5.528	0.0	50.476	5.623	0.0	48.252	5.457	0.0	57.327	5.92	0.0	46.679	5.565	0.0	49.482	5.452
69	12721	12722	NS	1	0.0	39.411	0.955	0.0	40.841	1.456	0.0	39.45	1.154	0.0	50.137	1.666	0.0	41.151	0.967	0.0	39.07	1.465	0.0	41.534	1.129	0.0	50.171	1.707
70	12721	12722	SN	1	0.0	49.125	5.405	0.0	57.245	6.036	0.0	48.319	5.528	0.0	44.883	5.586	0.0	48.252	5.457	0.0	57.187	5.941	0.0	48.278	5.543	0.0	49.728	5.422
71	12721	12722	NS	1	0.0	41.924	3.677	0.0	46.261	4.699	0.0	42.937	3.916	0.0	51.79	5.167	0.0	41.884	3.819	0.0	46.61	4.89	0.0	42.654	3.987	0.0	51.668	5.366
72	12721	12722	NS	1	0.0	39.493	0.946	0.0	40.841	1.46	0.0	41.461	1.145	0.0	50.137	1.67	0.0	41.125	0.96	0.0	39.07	1.465	0.0	42.141	1.117	0.0	50.171	1.712
73	12721	12722	NS	1	0.0	41.924	3.667	0.0	46.26	4.689	0.0	43.093	3.902	0.0	51.79	5.174	0.0	41.884	3.819	0.0	46.611	4.89	0.0	42.812	3.959	0.0	51.668	5.38
74	12721	12722	SN	1	0.0	49.772	1.488	0.0	48.158	1.835	0.0	42.346	1.573	0.0	46.306	1.876	0.0	48.616	1.505	0.0	46.796	1.719	0.0	43.328	1.521	0.0	47.265	1.685
75	12722	12723	SN	1	0.0	56.348	6.619	0.0	50.12	7.072	0.0	43.636	4.742	0.0	38.712	5.873	0.0	58.23	6.599	0.0	50.658	6.702	0.0	44.866	4.721	0.0	40.634	5.475
76	12722	12723	NS	1	0.0	49.767	6.223	0.0	50.902	7.368	0.0	43.053	6.291	0.0	46.401	7.164	0.0	49.742	6.364	0.0	53.002	7.205	0.0	44.032	6.391	0.0	43.319	7.178
77	12722	12723	NS	1	0.0	48.048	6.243	0.0	51.794	7.327	0.0	44.716	6.299	0.0	49.53	7.229	0.0	48.466	6.344	0.0	53.896	7.195	0.0	45.694	6.32	0.0	46.448	7.229
78	12722	12723	NS	1	0.0	40.949	1.854	0.0	44.81	2.179	0.0	36.769	2.017	0.0	46.189	2.463	0.0	41.579	1.933	0.0	42.83	2.133	0.0	36.235	2.03	0.0	43.872	2.407
79	12722	12723	NS	1	0.0	41.037	1.87	0.0	49.106	2.19	0.0	43.42	2.016	0.0	42.956	2.456	0.0	41.668	1.892	0.0	47.504	2.142	0.0	41.725	2.023	0.0	41.296	2.414
80	12722	12723	SN	1	0.0	47.883	1.581	0.0	43.998	1.973	0.0	36.925	1.403	0.0	42.027	2.025	0.0	48.035	1.57	0.0	45.27	1.748	0.0	37.609	1.389	0.0	42.401	1.769
81	12723	12724	NS	1	0.0	43.372	0.921	0.0	37.38	1.118	0.0	46.648	1.074	0.0	40.452	1.438	0.0	42.464	0.871	0.0	37.593	1.016	0.0	44.379	0.976	0.0	36.766	1.244
82	12723	12724	SN	1	0.0	51.182	6.175	0.0	57.954	6.491	0.0	44.538	5.782	0.0	42.56	6.419	0.0	52.18	6.235	0.0	56.729	6.258	0.0	46.6	5.633	0.0	43.107	5.97
83	12723	12724	NS	1	0.0	39.034	3.239	0.0	47.675	4.036	0.0	38.356	3.095	0.0	40.988	4.264	0.0	38.361	3.249	0.0	48.249	3.763	0.0	37.275	3.052	0.0	40.23	3.82
84	12723	12724	SN	1	0.0	47.405	1.583	0.0	52.705	1.937	0.0	46.447	1.711	0.0	42.624	1.951	0.0	47.461	1.586	0.0	53.244	1.827	0.0	46.775	1.61	0.0	41.175	1.704
85	12724	12725	NS	1	0.0	42.012	1.512	0.0	45.236	2.395	0.0	45.273	2.365	0.0	40.459	3.533	0.0	42.472	1.492	0.0	44.029	2.18	0.0	44.754	2.3	0.0	39.803	3.027
86	12724	12725	SN	1	0.0	52.465	3.651	0.0	57.705	4.262	0.0	43.973	4.101	0.0	45.929	5.117	0.0	53.082	3.681	0.0	55.284	4.141	0.0	43.717	3.725	0.0	48.328	4.312
87	12724	12725	SN	1	0.0	44.639	1.067	0.0	54.27	1.28	0.0	42.694	1.015	0.0	42.939	1.554	0.0	47.323	1.056	0.0	52.096	1.201	0.0	42.065	0.958	0.0	42.401	1.269
88	12724	12725	NS	1	0.0	35.553	0.391	0.0	38.169	0.674	0.0	42.686	0.691	0.0	37.023	1.136	0.0	35.305	0.38	0.0	38.856	0.617	0.0	39.78	0.661	0.0	36.61	0.942
89	12724	12725	NS	1	0.0	35.553	0.402	0.0	37.793	0.68	0.0	43.206	0.682	0.0	37.023	1.162	0.0	35.305	0.382	0.0	37.136	0.637	0.0	40.267	0.647	0.0	36.61	0.954
90	12724	12725	NS	1	0.0	39.203	1.547	0.0	45.236	2.357	0.0	45.273	2.389	0.0	40.459	3.45	0.0	38.709	1.557	0.0	44.029	2.116	0.0	44.754	2.282	0.0	39.803	2.938
91	12725	12726	NS	1	0.0	47.434	1.386	0.0	45.864	2.206	0.0	42.923	1.577	0.0	43.121	2.143	0.0	47.475	1.422	0.0	49.16	2.092	0.0	43.063	1.498	0.0	40.673	1.923
92	12725	12726	NS	1	0.0	46.545	5.373	0.0	48.454	7.755	0.0	43.284	5.135	0.0	45.994	6.421	0.0	46.268	5.351	0.0	48.702	7.55	0.0	44.453	5.067	0.0	43.684	6.027
93	12726	12727	SN	1	0.0	47.728	4.382	0.0	43.543	5.169	0.0	37.775	4.696	0.0	41.243	6.344	0.0	46.556	4.402	0.0	41.735	5.058	0.0	37.654	4.732	0.0	39.304	5.938
94	12726	12727	SN	1	0.0	40.827	1.194	0.0	42.071	1.672	0.0	38.604	1.683	0.0	36.884	2.256	0.0	40.943	1.192	0.0	40.393	1.564	0.0	37.798	1.612	0.0	35.852	2.108
95	12727	12728	SN	1	0.0	40.077	1.015	0.0	40.296	1.409	0.0	42.163	1.259	0.0	41.452	1.517	0.0	40.102	1.044	0.0	40.4	1.329	0.0	42.045	1.255	0.0	41.113	1.504
96	12727	12728	NS	1	0.0	41.155	0.609	0.0	46.823	0.943	0.0	48.152	0.695	0.0	37.049	1.166	0.0	40.723	0.582	0.0	50.42	0.841	0.0	46.752	0.631	0.0	35.452	0.972
97	12727	12728	NS	1	0.0	41.155	0.683	0.0	46.823	1.049	0.0	48.152	0.799	0.0	37.049	1.285	0.0	40.723	0.655	0.0	50.42	0.927	0.0	46.752	0.735	0.0	35.452	1.077
98	12727	12728	NS	1	0.0	43.379	2.658	0.0	43.133	3.865	0.0	43.994	2.716	0.0	41.113	3.977	0.0	43.474	2.658	0.0	41.151	3.694	0.0	41.602	2.612	0.0	41.044	3.288
99	12727	12728	NS	1	0.0	43.379	2.372	0.0	43.133	3.367	0.0	43.994	2.382	0.0	41.113	3.612	0.0	43.474	2.382	0.0	41.151	3.195	0.0	41.602	2.325	0.0	41.044	2.996
100	12727	12728	SN	1	0.0	47.159	3.73	0.0	45.029	4.453	0.0	40.521	3.826	0.0	47.921	4.768	0.0	47.328	3.773	0.0	43.987	4.366	0.0	41.128	3.933	0.0	43.861	4.561
101	12728	12729	SN	1	0.0	47.826	1.498	0.0	44.592	2.016	0.0	40.251	1.527	0.0	48.282	1.888	0.0	46.903	1.559	0.0	47.348	1.932	0.0	39.025	1.596	0.0	47.137	1.91
102	12728	12729	SN	1	0.0	47.826	1.498	0.0	44.592	2.016	0.0	40.251	1.529	0.0	48.282	1.888	0.0	46.903	1.559	0.0	47.348	1.932	0.0	39.025	1.596	0.0	47.137	1.91
103	12728	12729	NS	1	0.0	48.096	2.33	0.0	50.683	3.133	0.0	43.488	1.871	0.0	41.716	2.548	0.0	48.946	2.343	0.0	49.199	2.966	0.0	43.495	1.802	0.0	37.963	2.198

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

104	12728	12729	NS	1	0.0	53.073	2.364	0.0	50.683	3.097	0.0	43.995	1.891	0.0	44.371	2.52	0.0	53.923	2.373	0.0	49.949	2.975	0.0	43.796	1.829	0.0	42.78	2.155
105	12728	12729	SN	1	0.0	47.826	1.53	0.0	44.592	2.058	0.0	40.251	1.556	0.0	48.282	1.928	0.0	46.903	1.593	0.0	47.348	1.972	0.0	39.025	1.63	0.0	47.137	1.948
106	12728	12729	SN	1	0.0	52.244	6.467	0.0	52.666	7.175	0.0	46.826	5.098	0.0	54.04	6.344	0.0	52.464	6.662	0.0	53.577	6.988	0.0	45.995	5.265	0.0	50.143	6.417
107	12728	12729	SN	1	0.0	52.244	6.336	0.0	52.666	7.047	0.0	46.826	4.99	0.0	54.04	6.244	0.0	52.464	6.527	0.0	53.577	6.864	0.0	45.995	5.167	0.0	50.143	6.315
108	12728	12729	SN	1	0.0	52.244	6.336	0.0	52.666	7.047	0.0	46.826	4.99	0.0	54.04	6.244	0.0	52.464	6.527	0.0	53.577	6.864	0.0	45.995	5.167	0.0	50.143	6.315
109	12728	12729	NS	1	0.0	48.314	8.835	0.0	56.517	10.874	0.0	46.724	6.424	0.0	49.547	8.736	0.0	49.22	8.956	0.0	56.059	10.33	0.0	47.582	6.381	0.0	48.687	7.917
110	12728	12729	NS	1	0.0	49.294	8.895	0.0	52.31	10.884	0.0	46.673	6.523	0.0	48.447	8.664	0.0	48.665	8.936	0.0	53.012	10.491	0.0	47.534	6.402	0.0	47.687	7.938
111	12729	12730	SN	1	0.0	39.054	1.623	0.0	41.421	2.17	0.0	45.239	1.915	0.0	39.939	2.558	0.0	40.615	1.623	0.0	44.175	2.111	0.0	46.783	1.985	0.0	40.85	2.418
112	12729	12730	NS	1	0.0	54.56	4.362	0.0	49.128	5.466	0.0	44.009	3.89	0.0	49.278	4.885	0.0	55.135	4.423	0.0	47.241	5.354	0.0	44.589	3.983	0.0	50.619	4.943
113	12729	12730	NS	1	0.0	54.533	4.23	0.0	53.797	5.477	0.0	48.215	3.811	0.0	49.278	4.914	0.0	55.006	4.342	0.0	51.755	5.436	0.0	47.901	3.925	0.0	50.619	5.008
114	12729	12730	SN	1	0.0	39.054	1.643	0.0	41.634	2.163	0.0	43.294	1.905	0.0	42.269	2.534	0.0	40.615	1.648	0.0	44.396	2.105	0.0	44.728	1.965	0.0	40.895	2.383
115	12729	12730	NS	1	0.0	50.253	1.15	0.0	45.904	1.655	0.0	49.567	1.201	0.0	41.003	1.617	0.0	50.64	1.166	0.0	46.398	1.577	0.0	47.458	1.207	0.0	39.393	1.537
116	12729	12730	SN	1	0.0	58.458	5.442	0.0	44.84	7.183	0.0	44.02	5.741	0.0	48.976	6.946	0.0	59.211	5.573	0.0	44.678	7.4	0.0	46.637	5.862	0.0	44.207	7.173
117	12729	12730	NS	1	0.0	54.205	1.163	0.0	46.681	1.664	0.0	52.915	1.219	0.0	43.99	1.62	0.0	54.593	1.154	0.0	46.694	1.581	0.0	50.807	1.223	0.0	37.97	1.559
118	12729	12730	SN	1	0.0	41.489	5.527	0.0	44.84	7.239	0.0	44.038	5.772	0.0	44.096	7.06	0.0	41.374	5.619	0.0	44.678	7.448	0.0	46.331	5.886	0.0	42.694	7.23
119	12729	12730	SN	1	0.0	58.458	5.497	0.0	44.84	7.239	0.0	44.02	5.807	0.0	48.976	7.001	0.0	59.211	5.629	0.0	44.678	7.458	0.0	46.637	5.929	0.0	44.207	7.23
120	12729	12730	SN	1	0.0	39.054	1.66	0.0	41.634	2.181	0.0	43.294	1.928	0.0	42.269	2.561	0.0	40.615	1.665	0.0	44.396	2.125	0.0	44.728	1.985	0.0	40.895	2.408
121	12730	12731	SN	1	0.0	43.814	3.626	0.0	50.885	4.585	0.0	44.387	4.065	0.0	40.261	5.201	0.0	44.582	3.657	0.0	49.163	4.316	0.0	44.09	3.957	0.0	38.135	4.961
122	12730	12731	NS	1	0.0	47.968	1.188	0.0	46.808	1.839	0.0	39.662	1.356	0.0	44.642	1.891	0.0	47.809	1.188	0.0	44.888	1.757	0.0	38.177	1.302	0.0	43.785	1.802
123	12730	12731	NS	1	0.0	55.875	4.533	0.0	47.717	6.775	0.0	44.348	4.382	0.0	43.219	5.791	0.0	56.031	4.523	0.0	47.954	6.462	0.0	45.626	4.289	0.0	43.887	5.492
124	12730	12731	SN	1	0.0	43.814	3.615	0.0	50.885	4.516	0.0	44.387	3.979	0.0	39.47	5.206	0.0	44.582	3.665	0.0	49.163	4.199	0.0	44.09	3.929	0.0	38.049	4.918
125	12730	12731	SN	1	0.0	39.705	1.089	0.0	44.009	1.608	0.0	37.634	1.294	0.0	40.669	1.93	0.0	38.974	1.089	0.0	45.704	1.464	0.0	36.928	1.294	0.0	37.384	1.684
126	12730	12731	SN	1	0.0	43.814	3.635	0.0	50.885	4.526	0.0	44.387	3.972	0.0	40.261	5.148	0.0	44.582	3.655	0.0	49.163	4.261	0.0	44.09	3.88	0.0	38.135	4.896
127	12731	12732	NS	1	0.0	53.351	4.652	0.0	53.105	6.402	0.0	43.84	4.047	0.0	45.191	5.299	0.0	54.792	4.753	0.0	51.32	6.01	0.0	45.115	4.111	0.0	45.569	4.837
128	12731	12732	NS	1	0.0	41.439	1.214	0.0	49.089	1.776	0.0	39.345	1.042	0.0	41.574	1.632	0.0	41.364	1.228	0.0	45.817	1.701	0.0	38.913	1.012	0.0	39.5	1.465
129	12731	12732	NS	1	0.0	43.598	1.194	0.0	49.965	1.787	0.0	41.808	1.076	0.0	44.337	1.501	0.0	44.752	1.21	0.0	48.702	1.721	0.0	40.948	1.06	0.0	40.804	1.401
130	12731	12732	SN	1	0.0	47.61	3.248	0.0	49.745	4.544	0.0	43.375	3.517	0.0	46.921	4.836	0.0	47.899	3.238	0.0	52.915	4.158	0.0	43.961	3.588	0.0	44.014	4.499
131	12731	12732	SN	1	0.0	46.82	1.022	0.0	40.791	1.35	0.0	44.95	1.158	0.0	37.199	1.736	0.0	48.495	1.049	0.0	38.457	1.299	0.0	44.137	1.154	0.0	38.531	1.517
132	12731	12732	NS	1	0.0	53.351	4.568	0.0	50.032	6.21	0.0	43.958	4.067	0.0	44.243	5.322	0.0	54.792	4.568	0.0	50.776	6.17	0.0	43.421	4.131	0.0	45.984	4.873
133	12731	12732	SN	1	0.0	47.793	3.322	0.0	49.739	4.659	0.0	43.895	3.54	0.0	46.921	4.967	0.0	48.08	3.353	0.0	52.905	4.223	0.0	44.482	3.598	0.0	44.014	4.579
134	12731	12732	SN	1	0.0	47.793	3.258	0.0	49.739	4.524	0.0	43.895	3.439	0.0	46.921	4.893	0.0	48.08	3.228	0.0	52.905	4.107	0.0	44.482	3.567	0.0	44.014	4.492
135	12731	12732	SN	1	0.0	46.82	0.992	0.0	40.791	1.314	0.0	44.95	1.132	0.0	37.199	1.71	0.0	48.495	1.013	0.0	38.457	1.267	0.0	44.137	1.125	0.0	38.531	1.486
136	12731	12732	SN	1	0.0	51.715	0.963	0.0	43.667	1.351	0.0	43.005	1.199	0.0	39.026	1.708	0.0	53.388	0.995	0.0	41.333	1.276	0.0	42.191	1.174	0.0	38.531	1.464
137	12732	12733	NS	1	0.0	47.346	0.881	0.0	41.314	1.228	0.0	41.441	1.017	0.0	44.082	1.492	0.0	47.551	0.851	0.0	41.807	1.092	0.0	38.758	0.946	0.0	40.57	1.315
138	12732	12733	SN	1	0.0	44.65	3.761	0.0	42.583	4.268	0.0	50.544	3.657	0.0	48.395	4.851	0.0	44.362	3.781	0.0	45.665	3.902	0.0	50.909	3.473	0.0	50.603	4.307
139	12732	12733	SN	1	0.0	42.624	1.102	0.0	39.351	1.298	0.0	37.16	1.252	0.0	37.833	1.604	0.0	43.392	1.082	0.0	41.047	1.202	0.0	35.128	1.162	0.0	36.23	1.376

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12732	12733	SN	1	0.0	42.624	1.102	0.0	39.351	1.298	0.0	37.16	1.252	0.0	37.833	1.604	0.0	43.392	1.082	0.0	41.047	1.202	0.0	35.128	1.162	0.0	36.23	1.376
141	12732	12733	NS	1	0.0	50.581	3.689	0.0	55.223	4.31	0.0	41.333	3.339	0.0	40.27	4.546	0.0	52.015	3.588	0.0	55.719	4.088	0.0	42.328	3.304	0.0	39.025	4.084
142	12732	12733	SN	1	0.0	44.65	3.887	0.0	42.583	4.403	0.0	50.544	3.793	0.0	48.395	4.975	0.0	44.362	3.907	0.0	45.665	4.025	0.0	50.909	3.631	0.0	50.603	4.434
143	12732	12733	SN	1	0.0	44.65	3.761	0.0	42.583	4.268	0.0	50.544	3.657	0.0	48.395	4.851	0.0	44.362	3.781	0.0	45.665	3.902	0.0	50.909	3.473	0.0	50.603	4.307
144	12732	12733	SN	1	0.0	42.849	1.145	0.0	39.351	1.339	0.0	37.16	1.294	0.0	37.833	1.658	0.0	43.616	1.119	0.0	41.047	1.243	0.0	35.128	1.201	0.0	36.23	1.424
145	12732	12733	NS	1	0.0	47.261	0.86	0.0	49.467	1.219	0.0	40.599	1.012	0.0	41.201	1.491	0.0	47.466	0.847	0.0	49.614	1.078	0.0	37.913	0.946	0.0	40.992	1.299
146	12732	12733	NS	1	0.0	50.599	3.669	0.0	55.222	4.29	0.0	41.333	3.289	0.0	40.476	4.546	0.0	52.033	3.547	0.0	55.719	4.088	0.0	42.277	3.197	0.0	40.345	4.112
147	12733	12734	SN	1	0.0	45.09	5.134	0.0	52.281	5.632	0.0	48.028	4.464	0.0	48.54	5.256	0.0	44.645	5.145	0.0	52.302	4.926	0.0	48.64	4.117	0.0	44.618	4.458
148	12733	12734	SN	1	0.0	45.09	5.157	0.0	52.281	5.646	0.0	48.028	4.506	0.0	48.54	5.27	0.0	44.645	5.168	0.0	52.302	4.939	0.0	48.64	4.179	0.0	44.618	4.469
149	12733	12734	NS	1	0.0	57.406	7.185	0.0	49.431	9.152	0.0	45.22	7.109	0.0	48.696	9.068	0.0	56.713	7.245	0.0	51.671	8.699	0.0	46.39	7.28	0.0	47.301	8.512
150	12733	12734	NS	1	0.0	52.493	7.26	0.0	52.801	8.808	0.0	47.289	7.23	0.0	50.564	8.924	0.0	52.941	7.452	0.0	51.975	8.606	0.0	47.398	7.194	0.0	51.626	8.411
151	12733	12734	SN	1	0.0	44.812	5.115	0.0	48.826	5.581	0.0	48.358	4.344	0.0	48.311	5.17	0.0	46.202	5.105	0.0	48.849	4.896	0.0	47.382	4.053	0.0	44.39	4.358
152	12733	12734	NS	1	0.0	50.752	2.14	0.0	48.607	2.812	0.0	43.321	2.092	0.0	50.223	2.727	0.0	51.648	2.12	0.0	48.775	2.601	0.0	42.382	2.044	0.0	51.923	2.495
153	12733	12734	NS	1	0.0	49.676	2.167	0.0	46.73	2.891	0.0	41.399	2.172	0.0	42.078	2.738	0.0	49.896	2.165	0.0	47.136	2.727	0.0	40.505	2.168	0.0	38.887	2.498
154	12733	12734	SN	1	0.0	45.927	1.236	0.0	43.847	1.483	0.0	43.092	1.237	0.0	42.929	1.614	0.0	44.942	1.208	0.0	41.948	1.287	0.0	44.256	1.135	0.0	41.452	1.288
155	12733	12734	SN	1	0.0	45.927	1.21	0.0	51.633	1.454	0.0	40.672	1.208	0.0	42.948	1.594	0.0	44.751	1.185	0.0	50.341	1.264	0.0	41.838	1.098	0.0	41.452	1.285
156	12733	12734	SN	1	0.0	45.927	1.23	0.0	43.847	1.477	0.0	43.092	1.233	0.0	42.929	1.606	0.0	44.942	1.203	0.0	41.948	1.282	0.0	44.256	1.126	0.0	41.452	1.278
157	12734	12735	NS	1	0.0	53.09	5.875	0.0	56.889	7.936	0.0	44.153	5.828	0.0	46.214	7.419	0.0	52.577	5.875	0.0	57.42	7.764	0.0	44.353	5.842	0.0	45.322	7.084
158	12734	12735	NS	1	0.0	44.964	5.854	0.0	52.355	7.875	0.0	43.775	5.878	0.0	51.13	7.526	0.0	46.205	5.875	0.0	53.103	7.654	0.0	44.904	5.892	0.0	50.477	7.227
159	12734	12735	NS	1	0.0	43.188	1.721	0.0	53.206	2.289	0.0	46.244	1.745	0.0	48.24	2.631	0.0	42.654	1.703	0.0	53.572	2.207	0.0	46.462	1.725	0.0	50.477	2.37
160	12734	12735	NS	1	0.0	45.859	1.687	0.0	56.056	2.275	0.0	49.178	1.747	0.0	44.803	2.58	0.0	47.25	1.675	0.0	57.227	2.216	0.0	49.398	1.75	0.0	45.377	2.32
161	12734	12735	SN	1	0.0	46.562	5.276	0.0	46.981	6.118	0.0	46.108	4.311	0.0	51.135	5.236	0.0	46.534	5.346	0.0	48.456	5.695	0.0	44.71	4.12	0.0	51.49	4.611
162	12734	12735	SN	1	0.0	46.562	5.276	0.0	46.981	6.118	0.0	46.108	4.311	0.0	51.135	5.236	0.0	46.534	5.346	0.0	48.456	5.695	0.0	44.71	4.12	0.0	51.49	4.611
163	12734	12735	SN	1	0.0	56.945	1.26	0.0	40.569	1.671	0.0	42.895	1.17	0.0	41.5	1.639	0.0	56.713	1.258	0.0	42.068	1.524	0.0	42.371	1.117	0.0	42.794	1.386
164	12734	12735	SN	1	0.0	56.945	1.26	0.0	40.569	1.671	0.0	42.895	1.17	0.0	41.5	1.639	0.0	56.713	1.258	0.0	42.068	1.524	0.0	42.371	1.117	0.0	42.794	1.386
165	12734	12735	SN	1	0.0	56.945	1.31	0.0	40.57	1.74	0.0	42.895	1.227	0.0	41.5	1.676	0.0	56.713	1.307	0.0	42.068	1.589	0.0	42.371	1.168	0.0	42.794	1.426
166	12734	12735	SN	1	0.0	46.562	5.491	0.0	47.767	6.302	0.0	46.108	4.499	0.0	51.135	5.358	0.0	46.534	5.564	0.0	49.242	5.913	0.0	44.71	4.299	0.0	51.49	4.758
167	12735	12736	SN	1	0.0	48.734	6.912	0.0	53.183	8.072	0.0	48.703	6.248	0.0	46.077	7.827	0.0	49.169	7.053	0.0	52.464	8.028	0.0	46.906	6.164	0.0	43.862	7.743
168	12735	12736	SN	1	0.0	43.465	2.308	0.0	49.775	2.68	0.0	46.753	2.038	0.0	46.138	2.579	0.0	44.725	2.359	0.0	48.398	2.61	0.0	46.553	2.015	0.0	46.54	2.431
169	12735	12736	SN	1	0.0	43.465	2.131	0.0	49.775	2.505	0.0	46.753	1.887	0.0	46.138	2.426	0.0	44.725	2.174	0.0	48.398	2.412	0.0	46.553	1.859	0.0	46.54	2.256
170	12735	12736	SN	1	0.0	43.259	2.145	0.0	48.421	2.529	0.0	47.032	1.918	0.0	47.372	2.445	0.0	44.518	2.162	0.0	48.338	2.437	0.0	46.542	1.895	0.0	47.775	2.262
171	12735	12736	NS	1	0.0	45.81	2.208	0.0	45.104	2.86	0.0	42.813	2.281	0.0	44.84	2.869	0.0	45.883	2.188	0.0	44.157	2.628	0.0	41.193	2.188	0.0	43.029	2.606
172	12735	12736	NS	1	0.0	51.971	2.027	0.0	49.781	2.98	0.0	39.165	2.317	0.0	42.706	2.862	0.0	52.462	2.108	0.0	49.414	2.819	0.0	38.287	2.253	0.0	40.833	2.669
173	12735	12736	NS	1	0.0	50.632	0.511	0.0	46.511	0.755	0.0	39.425	0.677	0.0	37.153	0.942	0.0	53.038	0.514	0.0	46.718	0.73	0.0	39.353	0.638	0.0	37.518	0.793
174	12735	12736	SN	1	0.0	48.772	7.333	0.0	53.853	8.725	0.0	50.449	6.766	0.0	46.942	8.221	0.0	49.208	7.572	0.0	52.31	8.63	0.0	51.287	6.582	0.0	48.142	8.229
175	12735	12736	NS	1	0.0	51.373	0.502	0.0	44.261	0.749	0.0	37.289	0.657	0.0	42.787	0.934	0.0	52.449	0.491	0.0	45.738	0.712	0.0	40.12	0.636	0.0	39.052	0.801

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12735	12736	SN	1	0.0	48.772	6.859	0.0	53.853	8.137	0.0	50.449	6.286	0.0	46.942	7.682	0.0	49.208	7.076	0.0	52.31	8.072	0.0	51.287	6.118	0.0	48.142	7.636
177	12736	12737	SN	1	0.0	47.949	1.197	0.0	44.124	1.493	0.0	40.629	1.202	0.0	43.308	1.566	0.0	46.357	1.16	0.0	42.121	1.438	0.0	39.439	1.224	0.0	42.992	1.415
178	12736	12737	NS	1	0.0	42.662	1.768	0.0	46.661	2.086	0.0	38.217	1.759	0.0	42.224	2.223	0.0	42.118	1.772	0.0	47.181	2.036	0.0	38.214	1.787	0.0	38.929	2.084
179	12736	12737	NS	1	0.0	51.718	5.603	0.0	54.68	6.76	0.0	47.88	5.705	0.0	51.47	6.971	0.0	52.339	5.613	0.0	54.76	6.75	0.0	46.584	6.033	0.0	50.598	6.978
180	12736	12737	SN	1	0.0	46.993	4.35	0.0	47.776	4.517	0.0	41.938	3.898	0.0	47.833	4.859	0.0	48.166	4.493	0.0	46.014	4.302	0.0	42.345	4.005	0.0	45.398	4.593
181	12737	12738	SN	1	0.0	51.131	5.153	0.0	47.262	5.975	0.0	44.501	5.002	0.0	48.444	6.488	0.0	51.258	5.184	0.0	47.835	5.499	0.0	46.162	4.981	0.0	47.427	6.096
182	12737	12738	NS	1	0.0	46.752	3.788	0.0	44.84	4.65	0.0	43.336	3.921	0.0	45.923	5.336	0.0	46.38	3.798	0.0	45.555	4.499	0.0	41.88	3.971	0.0	45.909	5.03
183	12737	12738	NS	1	0.0	45.937	1.07	0.0	44.219	1.562	0.0	41.139	1.374	0.0	40.149	1.809	0.0	46.459	1.084	0.0	44.058	1.46	0.0	40.706	1.333	0.0	38.167	1.729
184	12737	12738	SN	1	0.0	43.924	1.558	0.0	42.448	1.864	0.0	39.37	1.541	0.0	41.672	2.084	0.0	43.241	1.54	0.0	40.246	1.698	0.0	38.212	1.472	0.0	38.193	1.843
185	12738	12739	NS	1	0.0	34.811	2.778	0.0	39.602	3.687	0.0	37.813	3.049	0.0	40.298	4.107	0.0	34.738	2.881	0.0	40.067	3.676	0.0	37.695	3.071	0.0	40.393	3.716
186	12738	12739	NS	1	0.0	34.811	2.806	0.0	39.483	3.628	0.0	37.813	2.989	0.0	43.055	4.03	0.0	34.738	2.917	0.0	39.947	3.618	0.0	40.309	3.039	0.0	42.68	3.651
187	12738	12739	NS	1	0.0	33.984	0.797	0.0	44.173	1.094	0.0	36.023	1.053	0.0	36.15	1.422	0.0	34.114	0.772	0.0	46.187	1.062	0.0	34.12	1.03	0.0	37.698	1.274
188	12738	12739	SN	1	0.0	52.247	4.85	0.0	53.481	5.516	0.0	45.134	4.914	0.0	49.762	5.563	0.0	50.902	4.891	0.0	52.142	5.151	0.0	46.239	4.9	0.0	50.569	4.986
189	12738	12739	NS	1	0.0	33.984	0.786	0.0	38.126	1.115	0.0	36.023	1.093	0.0	34.269	1.431	0.0	34.114	0.775	0.0	39.465	1.086	0.0	34.336	1.055	0.0	37.698	1.299
190	12738	12739	SN	1	0.0	47.392	1.425	0.0	48.896	1.858	0.0	46.415	1.409	0.0	42.997	1.677	0.0	47.805	1.459	0.0	47.069	1.802	0.0	47.089	1.34	0.0	43.299	1.559
191	12739	12740	SN	1	0.0	55.237	3.714	0.0	48.211	4.7	0.0	44.685	3.481	0.0	44.481	5.026	0.0	55.544	3.784	0.0	45.886	4.426	0.0	47.234	3.389	0.0	43.647	4.39
192	12739	12740	NS	1	0.0	41.754	2.635	0.0	44.348	3.832	0.0	39.134	3.893	0.0	47.32	5.545	0.0	43.214	2.585	0.0	46.496	3.395	0.0	39.385	3.936	0.0	46.98	4.848
193	12739	12740	NS	1	0.0	52.661	0.929	0.0	43.608	1.361	0.0	44.476	1.235	0.0	40.757	1.895	0.0	51.718	0.918	0.0	42.621	1.201	0.0	44.456	1.206	0.0	39.882	1.61
194	12739	12740	NS	1	0.0	52.661	0.9	0.0	43.608	1.314	0.0	37.029	1.196	0.0	40.757	1.87	0.0	51.718	0.898	0.0	42.621	1.152	0.0	36.555	1.161	0.0	39.882	1.588
195	12739	12740	SN	1	0.0	42.137	1.118	0.0	51.985	1.369	0.0	38.239	0.919	0.0	47.145	1.419	0.0	42.683	1.129	0.0	51.14	1.291	0.0	37.185	0.916	0.0	47.022	1.187
196	12739	12740	NS	1	0.0	41.723	2.661	0.0	44.348	3.936	0.0	40.418	4.026	0.0	47.32	5.589	0.0	43.183	2.588	0.0	46.496	3.537	0.0	39.903	4.055	0.0	46.98	4.9
197	12740	12741	NS	1	0.0	36.087	1.253	0.0	41.842	1.919	0.0	35.748	1.575	0.0	45.937	2.34	0.0	35.698	1.253	0.0	41.819	1.751	0.0	34.02	1.535	0.0	41.651	2.147
198	12740	12741	NS	1	0.0	35.38	1.177	0.0	41.842	1.785	0.0	44.448	1.472	0.0	45.937	2.173	0.0	35.698	1.161	0.0	41.819	1.628	0.0	43.578	1.438	0.0	41.651	2.012
199	12740	12741	NS	1	0.0	46.879	4.852	0.0	50.267	6.644	0.0	37.558	4.872	0.0	38.638	6.69	0.0	47.312	4.863	0.0	48.262	6.054	0.0	37.615	4.826	0.0	37.919	6.474
200	12740	12741	NS	1	0.0	46.879	4.559	0.0	48.593	6.181	0.0	45.917	4.528	0.0	47.406	6.216	0.0	47.312	4.589	0.0	46.616	5.633	0.0	44.5	4.471	0.0	48.88	5.994
201	12740	12741	SN	1	0.0	51.071	5.893	0.0	49.529	6.822	0.0	48.347	5.587	0.0	44.984	7.332	0.0	50.008	5.943	0.0	49.647	7.4	0.0	48.422	5.885	0.0	42.817	7.696
202	12740	12741	SN	1	0.0	44.738	1.722	0.0	44.442	2.239	0.0	41.543	1.927	0.0	44.243	2.66	0.0	45.529	1.792	0.0	43.385	2.391	0.0	39.651	1.945	0.0	43.112	2.735
203	12741	12742	NS	1	0.0	47.918	4.704	0.0	52.544	6.175	0.0	46.135	4.05	0.0	50.412	5.918	0.0	47.577	4.624	0.0	53.412	5.766	0.0	48.346	3.985	0.0	51.42	5.039
204	12741	12742	SN	1	0.0	47.117	3.708	0.0	43.192	4.833	0.0	37.748	4.002	0.0	49.23	5.45	0.0	50.917	3.708	0.0	43.597	4.656	0.0	35.865	4.095	0.0	44.859	5.341
205	12741	12742	SN	1	0.0	47.117	3.4	0.0	43.192	4.44	0.0	37.748	3.673	0.0	49.23	5.025	0.0	50.917	3.4	0.0	43.597	4.288	0.0	35.865	3.758	0.0	44.859	4.903
206	12741	12742	NS	1	0.0	44.153	1.153	0.0	46.599	1.808	0.0	36.856	1.199	0.0	44.269	1.947	0.0	42.636	1.088	0.0	47.127	1.706	0.0	38.152	1.098	0.0	45.726	1.586
207	12741	12742	NS	1	0.0	44.153	1.071	0.0	46.599	1.596	0.0	36.856	1.195	0.0	44.269	1.746	0.0	42.636	1.016	0.0	47.127	1.49	0.0	38.152	1.116	0.0	45.726	1.448
208	12741	12742	SN	1	0.0	41.186	1.015	0.0	48.104	1.554	0.0	48.738	1.256	0.0	44.691	1.769	0.0	39.702	0.992	0.0	46.752	1.47	0.0	48.153	1.224	0.0	41.186	1.549
209	12741	12742	NS	1	0.0	47.918	4.506	0.0	52.544	5.537	0.0	46.135	4.038	0.0	50.412	5.405	0.0	47.577	4.455	0.0	53.412	5.159	0.0	48.346	3.973	0.0	51.42	4.561
210	12741	12742	SN	1	0.0	41.186	1.1	0.0	48.104	1.681	0.0	48.738	1.364	0.0	44.691	1.918	0.0	39.702	1.075	0.0	46.752	1.594	0.0	48.153	1.333	0.0	41.186	1.686
211	12742	12743	NS	1	0.0	49.926	5.415	0.0	50.76	6.844	0.0	46.967	5.87	0.0	48.461	6.879	0.0	50.6	5.425	0.0	49.508	6.472	0.0	46.54	5.728	0.0	49.779	6.039

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12742	12743	NS	1	0.0	45.333	1.65	0.0	48.712	2.314	0.0	49.068	1.548	0.0	42.669	2.15	0.0	46.009	1.659	0.0	47.835	2.11	0.0	49.466	1.448	0.0	41.264	1.879
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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	12713	12714	SN	1	0.0	31.193	12.367	0.0	125.204	12.67	0.0	143.886	11.622	0.0	65.755	13.482	0.0	1.413	0.0	1.809	0.0	0.0	1.858	0.0	0.0	2.155	0.0	
2	12713	12714	SN	1	0.0	23.339	6.779	0.0	24.644	8.35	0.0	163.305	3.768	0.0	116.805	4.746	0.0	1.417	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.155	0.0	
3	12713	12714	SN	1	0.0	31.193	12.377	0.0	26.003	12.672	0.0	143.93	11.636	0.0	65.755	13.468	0.0	1.412	0.0	1.809	0.0	0.0	1.858	0.0	0.0	2.154	0.0	
4	12713	12714	SN	1	0.0	23.339	6.779	0.0	237.021	8.362	0.0	163.371	3.763	0.0	116.805	4.746	0.0	1.417	0.0	1.798	0.0	0.0	1.856	0.0	0.0	2.155	0.0	
5	12714	12715	SN	1	0.0	23.334	6.754	0.0	24.644	8.443	0.0	159.113	3.524	0.0	132.815	4.575	0.0	1.415	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0	
6	12714	12715	NS	1	0.0	170.394	5.16	0.0	25.727	6.398	0.0	219.607	2.058	0.0	21.172	2.557	0.0	1.434	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.148	0.0	
7	12714	12715	SN	1	0.0	23.334	6.754	0.0	115.002	8.441	0.0	159.113	3.527	0.0	132.815	4.579	0.0	1.415	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0	
8	12714	12715	SN	1	0.0	23.334	6.754	0.0	24.644	8.443	0.0	159.113	3.527	0.0	132.815	4.575	0.0	1.415	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0	
9	12714	12715	SN	1	0.0	27.945	12.293	0.0	81.912	12.669	0.0	141.421	11.526	0.0	165.133	13.365	0.0	1.408	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.157	0.0	
10	12714	12715	NS	1	0.0	148.809	9.845	0.0	32.974	13.864	0.0	354.529	9.192	0.0	38.384	10.845	0.0	1.41	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.16	0.0	
11	12714	12715	SN	1	0.0	27.945	12.293	0.0	81.912	12.669	0.0	141.421	11.534	0.0	165.133	13.372	0.0	1.408	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.157	0.0	
12	12714	12715	SN	1	0.0	27.945	12.293	0.0	81.912	12.669	0.0	141.421	11.526	0.0	165.133	13.372	0.0	1.408	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.157	0.0	
13	12715	12716	NS	1	0.0	156.692	5.121	0.0	25.744	6.376	0.0	269.149	2.048	0.0	68.375	2.551	0.0	1.413	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.147	0.0	
14	12715	12716	NS	1	0.0	156.692	5.125	0.0	25.744	6.383	0.0	269.149	2.05	0.0	68.358	2.551	0.0	1.413	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.147	0.0	
15	12715	12716	SN	1	0.0	23.345	6.79	0.0	24.448	8.431	0.0	157.988	3.687	0.0	124.62	4.802	0.0	1.417	0.0	1.808	0.0	0.0	1.857	0.0	0.0	2.165	0.0	
16	12715	12716	SN	1	0.0	23.345	6.801	0.0	24.244	8.402	0.0	157.988	3.693	0.0	15.966	4.713	0.0	1.417	0.0	1.808	0.0	0.0	1.857	0.0	0.0	2.165	0.0	
17	12715	12716	SN	1	0.0	23.345	6.801	0.0	24.244	8.402	0.0	157.988	3.698	0.0	15.966	4.709	0.0	1.417	0.0	1.808	0.0	0.0	1.857	0.0	0.0	2.165	0.0	
18	12715	12716	NS	1	0.0	204.709	9.77	0.0	33.002	13.775	0.0	198.333	9.105	0.0	39.658	10.796	0.0	1.407	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.149	0.0	
19	12715	12716	SN	1	0.0	27.338	12.318	0.0	25.275	12.546	0.0	148.784	11.664	0.0	23.218	13.343	0.0	1.422	0.0	1.804	0.0	0.0	1.842	0.0	0.0	2.161	0.0	
20	12715	12716	SN	1	0.0	27.338	12.318	0.0	25.275	12.546	0.0	148.784	11.664	0.0	23.218	13.357	0.0	1.422	0.0	1.804	0.0	0.0	1.842	0.0	0.0	2.161	0.0	
21	12715	12716	NS	1	0.0	204.709	9.771	0.0	33.002	13.765	0.0	198.333	9.105	0.0	39.653	10.781	0.0	1.419	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.149	0.0	
22	12715	12716	SN	1	0.0	27.338	12.302	0.0	25.275	12.685	0.0	148.784	11.598	0.0	46.696	13.566	0.0	1.422	0.0	1.804	0.0	0.0	1.842	0.0	0.0	2.161	0.0	
23	12716	12717	NS	1	0.0	25.661	5.165	0.0	25.739	6.403	0.0	346.4	2.02	0.0	20.428	2.512	0.0	1.416	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.147	0.0	
24	12716	12717	SN	1	0.0	23.339	6.865	0.0	45.612	8.323	0.0	152.804	3.768	0.0	101.727	4.693	0.0	1.416	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.157	0.0	
25	12716	12717	SN	1	0.0	31.187	12.404	0.0	48.403	12.466	0.0	145.508	11.785	0.0	97.139	13.165	0.0	1.422	0.0	1.805	0.0	0.0	1.843	0.0	0.0	2.16	0.0	
26	12716	12717	SN	1	0.0	23.339	6.852	0.0	45.612	8.371	0.0	152.804	3.758	0.0	101.727	4.839	0.0	1.416	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.157	0.0	
27	12716	12717	NS	1	0.0	24.062	9.866	0.0	36.189	13.778	0.0	133.543	9.114	0.0	37.215	10.715	0.0	1.417	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.149	0.0	
28	12716	12717	SN	1	0.0	31.187	12.373	0.0	48.403	12.652	0.0	145.508	11.681	0.0	97.139	13.484	0.0	1.422	0.0	1.805	0.0	0.0	1.843	0.0	0.0	2.16	0.0	
29	12717	12718	SN	1	0.0	28.253	11.735	0.0	46.682	11.425	0.0	155.159	10.285	0.0	59.678	11.392	0.0	1.411	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.16	0.0	
30	12717	12718	SN	1	0.0	28.253	12.039	0.0	46.682	12.019	0.0	155.159	11.319	0.0	59.678	12.728	0.0	1.411	0.0	1.805	0.0	0.0	1.866	0.0	0.0	2.16	0.0	
31	12717	12718	NS	1	0.0	272.284	9.858	0.0	32.947	13.656	0.0	358.246	9.092	0.0	50.903	10.623	0.0	1.414	0.0	1.792	0.0	0.0	1.854	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

32	12717	12718	NS	1	0.0	272.284	9.859	0.0	32.947	13.656	0.0	358.246	9.092	0.0	50.903	10.623	0.0	1.414	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.145	0.0
33	12717	12718	SN	1	0.0	28.253	11.624	0.0	46.682	11.115	0.0	155.159	10.4	0.0	15.828	10.911	0.0	1.411	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.16	0.0
34	12717	12718	SN	1	0.0	23.334	6.266	0.0	85.408	7.649	0.0	150.499	3.371	0.0	15.508	4.011	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.157	0.0
35	12717	12718	SN	1	0.0	23.334	6.303	0.0	85.408	7.761	0.0	150.499	3.352	0.0	124.134	4.129	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.157	0.0
36	12717	12718	SN	1	0.0	23.334	6.684	0.0	85.408	8.264	0.0	150.499	3.748	0.0	124.134	4.648	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.871	0.0	0.0	2.157	0.0
37	12717	12718	NS	1	0.0	239.26	5.161	0.0	25.733	6.323	0.0	352.693	2.008	0.0	36.09	2.498	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.862	0.0	0.0	2.145	0.0
38	12717	12718	NS	1	0.0	239.26	5.161	0.0	25.733	6.323	0.0	352.687	2.008	0.0	36.09	2.503	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.862	0.0	0.0	2.145	0.0
39	12718	12719	SN	1	0.0	23.874	6.87	0.0	24.608	8.449	0.0	151.844	3.785	0.0	60.13	4.849	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
40	12718	12719	SN	1	0.0	30.465	12.341	0.0	24.547	12.153	0.0	152.082	11.909	0.0	103.558	12.792	0.0	1.411	0.0	0.0	1.804	0.0	0.0	1.843	0.0	0.0	2.158	0.0
41	12718	12719	NS	1	0.0	67.062	5.144	0.0	25.739	6.356	0.0	264.337	2.019	0.0	43.762	2.424	0.0	1.429	0.0	0.0	1.79	0.0	0.0	1.861	0.0	0.0	2.145	0.0
42	12718	12719	NS	1	0.0	95.71	9.941	0.0	32.925	13.778	0.0	356.355	8.924	0.0	58.79	10.651	0.0	1.414	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.145	0.0
43	12718	12719	SN	1	0.0	30.465	12.351	0.0	24.647	12.582	0.0	152.082	11.85	0.0	103.558	13.528	0.0	1.411	0.0	0.0	1.804	0.0	0.0	1.843	0.0	0.0	2.158	0.0
44	12718	12719	SN	1	0.0	23.874	6.88	0.0	24.238	8.356	0.0	151.844	3.804	0.0	27.867	4.837	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
45	12718	12719	NS	1	0.0	25.672	5.134	0.0	25.744	6.35	0.0	240.192	2.026	0.0	43.762	2.432	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.147	0.0
46	12718	12719	SN	1	0.0	30.465	12.338	0.0	25.898	12.698	0.0	152.082	11.721	0.0	103.558	13.542	0.0	1.411	0.0	0.0	1.804	0.0	0.0	1.843	0.0	0.0	2.158	0.0
47	12718	12719	SN	1	0.0	23.874	6.876	0.0	24.238	8.331	0.0	151.844	3.81	0.0	15.508	4.661	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
48	12718	12719	NS	1	0.0	67.529	9.955	0.0	32.914	13.759	0.0	242.613	8.968	0.0	35.456	10.609	0.0	1.416	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.146	0.0
49	12719	12720	SN	1	0.0	24.266	6.886	0.0	24.244	8.248	0.0	173.629	3.816	0.0	15.558	4.53	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
50	12719	12720	SN	1	0.0	31.16	12.392	0.0	25.937	12.663	0.0	153.466	11.751	0.0	63.668	13.306	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.159	0.0
51	12719	12720	SN	1	0.0	31.16	12.392	0.0	25.937	12.663	0.0	153.466	11.751	0.0	63.668	13.306	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.159	0.0
52	12719	12720	NS	1	0.0	203.854	5.204	0.0	25.739	6.371	0.0	139.929	2.087	0.0	20.929	2.497	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
53	12719	12720	NS	1	0.0	203.859	5.213	0.0	25.739	6.373	0.0	139.929	2.092	0.0	20.929	2.492	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
54	12719	12720	SN	1	0.0	31.16	12.387	0.0	24.437	11.926	0.0	153.466	11.941	0.0	63.668	12.368	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.159	0.0
55	12719	12720	SN	1	0.0	24.266	6.885	0.0	24.605	8.393	0.0	173.629	3.771	0.0	69.081	4.762	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
56	12719	12720	SN	1	0.0	24.266	6.885	0.0	24.605	8.393	0.0	173.629	3.771	0.0	69.081	4.755	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
57	12719	12720	NS	1	0.0	208.806	9.967	0.0	32.908	13.793	0.0	354.507	9.101	0.0	37.496	10.789	0.0	1.41	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.148	0.0
58	12719	12720	NS	1	0.0	208.806	9.926	0.0	32.908	13.794	0.0	354.507	9.087	0.0	37.508	10.782	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.147	0.0
59	12720	12721	NS	1	0.0	78.774	5.133	0.0	25.727	6.341	0.0	111.979	2.0	0.0	21.58	2.444	0.0	1.429	0.0	0.0	1.788	0.0	0.0	1.864	0.0	0.0	2.147	0.0
60	12720	12721	SN	1	0.0	23.345	6.774	0.0	66.872	8.448	0.0	167.116	3.769	0.0	66.516	4.734	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.852	0.0	0.0	2.157	0.0
61	12720	12721	SN	1	0.0	28.297	12.284	0.0	93.835	12.761	0.0	143.925	11.716	0.0	61.029	13.49	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.156	0.0
62	12720	12721	SN	1	0.0	23.345	6.762	0.0	66.872	8.314	0.0	167.116	3.817	0.0	15.503	4.414	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.852	0.0	0.0	2.157	0.0
63	12720	12721	SN	1	0.0	28.297	12.284	0.0	93.835	12.761	0.0	143.925	11.723	0.0	61.018	13.483	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.156	0.0
64	12720	12721	NS	1	0.0	255.414	9.88	0.0	32.93	13.735	0.0	155.622	8.979	0.0	38.826	10.552	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
65	12720	12721	SN	1	0.0	28.297	12.264	0.0	93.835	11.88	0.0	143.925	11.939	0.0	15.789	12.303	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.156	0.0
66	12720	12721	SN	1	0.0	23.345	6.774	0.0	66.872	8.448	0.0	167.116	3.769	0.0	66.527	4.731	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.852	0.0	0.0	2.157	0.0
67	12721	12722	SN	1	0.0	176.827	6.582	0.0	77.935	8.117	0.0	155.826	3.567	0.0	116.408	4.638	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.851	0.0	0.0	2.157	0.0
68	12721	12722	SN	1	0.0	176.827	12.36	0.0	36.391	12.43	0.0	145.061	11.321	0.0	74.025	13.085	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.845	0.0	0.0	2.159	0.0

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

69	12721	12722	NS	1	0.0	191.23	5.226	0.0	25.739	6.371	0.0	310.95	2.071	0.0	19.782	2.521	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.869	0.0	0.0	2.148	0.0
70	12721	12722	SN	1	0.0	176.827	12.36	0.0	36.391	12.42	0.0	145.061	11.321	0.0	74.025	13.085	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.845	0.0	0.0	2.159	0.0
71	12721	12722	NS	1	0.0	257.636	9.961	0.0	32.952	13.784	0.0	134.85	9.18	0.0	38.765	10.781	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.148	0.0
72	12721	12722	NS	1	0.0	191.23	5.226	0.0	25.739	6.373	0.0	310.955	2.068	0.0	19.782	2.519	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.869	0.0	0.0	2.148	0.0
73	12721	12722	NS	1	0.0	257.636	9.961	0.0	32.952	13.784	0.0	134.839	9.187	0.0	38.765	10.767	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.148	0.0
74	12721	12722	SN	1	0.0	176.827	6.582	0.0	77.935	8.124	0.0	155.826	3.572	0.0	116.408	4.642	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.851	0.0	0.0	2.157	0.0
75	12722	12723	SN	1	0.0	28.226	12.402	0.0	170.372	12.673	0.0	152.859	11.721	0.0	54.979	13.618	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.842	0.0	0.0	2.157	0.0
76	12722	12723	NS	1	0.0	90.967	9.9	0.0	32.941	13.8	0.0	356.906	9.109	0.0	50.391	10.696	0.0	1.414	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.146	0.0
77	12722	12723	NS	1	0.0	90.967	9.89	0.0	32.947	13.8	0.0	356.901	9.109	0.0	50.396	10.703	0.0	1.414	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.146	0.0
78	12722	12723	NS	1	0.0	25.678	5.169	0.0	25.727	6.365	0.0	354.546	2.073	0.0	35.671	2.454	0.0	1.433	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.146	0.0
79	12722	12723	NS	1	0.0	25.678	5.169	0.0	25.722	6.367	0.0	354.546	2.071	0.0	35.677	2.461	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.858	0.0	0.0	2.146	0.0
80	12722	12723	SN	1	0.0	23.351	6.838	0.0	170.356	8.429	0.0	153.471	3.769	0.0	74.634	4.794	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.156	0.0
81	12723	12724	NS	1	0.0	95.167	5.212	0.0	25.727	6.381	0.0	142.218	2.071	0.0	42.868	2.43	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
82	12723	12724	SN	1	0.0	30.785	12.49	0.0	25.898	12.729	0.0	144.267	11.761	0.0	210.323	13.457	0.0	1.415	0.0	0.0	1.804	0.0	0.0	1.842	0.0	0.0	2.161	0.0
83	12723	12724	NS	1	0.0	24.729	9.949	0.0	32.914	13.777	0.0	356.448	9.106	0.0	57.687	10.753	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.147	0.0
84	12723	12724	SN	1	0.0	23.345	6.835	0.0	25.093	8.384	0.0	135.669	3.818	0.0	112.2	4.79	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.853	0.0	0.0	2.157	0.0
85	12724	12725	NS	1	0.0	217.912	10.061	0.0	30.498	13.593	0.0	249.587	9.177	0.0	17.973	10.425	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
86	12724	12725	SN	1	0.0	31.005	12.364	0.0	25.865	12.625	0.0	185.199	11.495	0.0	65.915	13.141	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.842	0.0	0.0	2.161	0.0
87	12724	12725	SN	1	0.0	23.356	6.844	0.0	25.055	8.285	0.0	181.868	3.729	0.0	137.117	4.724	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.158	0.0
88	12724	12725	NS	1	0.0	100.381	5.163	0.0	25.739	6.339	0.0	350.68	2.042	0.0	44.032	2.423	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
89	12724	12725	NS	1	0.0	100.381	5.233	0.0	25.739	6.367	0.0	350.68	2.078	0.0	12.806	2.359	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
90	12724	12725	NS	1	0.0	217.912	10.058	0.0	32.891	13.842	0.0	249.587	9.02	0.0	59.082	10.656	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
91	12725	12726	NS	1	0.0	219.276	5.31	0.0	25.744	6.377	0.0	105.058	2.131	0.0	12.729	2.363	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
92	12725	12726	NS	1	0.0	219.276	9.914	0.0	30.162	13.127	0.0	119.827	9.333	0.0	14.229	10.042	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.145	0.0
93	12726	12727	SN	1	0.0	31.193	12.47	0.0	25.998	12.674	0.0	150.273	11.766	0.0	91.056	13.48	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.849	0.0	0.0	2.158	0.0
94	12726	12727	SN	1	0.0	23.35	6.875	0.0	24.616	8.337	0.0	146.771	3.832	0.0	233.883	4.81	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.852	0.0	0.0	2.157	0.0
95	12727	12728	SN	1	0.0	23.339	6.838	0.0	24.238	8.177	0.0	157.922	3.85	0.0	191.886	4.55	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.157	0.0
96	12727	12728	NS	1	0.0	172.393	5.216	0.0	25.744	6.397	0.0	346.775	2.059	0.0	20.003	2.476	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.144	0.0
97	12727	12728	NS	1	0.0	172.393	5.816	0.0	25.744	6.63	0.0	346.775	2.313	0.0	12.773	2.643	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.144	0.0
98	12727	12728	NS	1	0.0	165.265	10.225	0.0	29.632	13.05	0.0	211.511	10.263	0.0	14.196	10.44	0.0	1.412	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.147	0.0
99	12727	12728	NS	1	0.0	165.265	9.993	0.0	32.914	13.823	0.0	211.511	9.137	0.0	39.283	10.892	0.0	1.412	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.147	0.0
100	12727	12728	SN	1	0.0	31.143	12.314	0.0	24.387	11.924	0.0	142.872	11.874	0.0	276.31	12.413	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.159	0.0
101	12728	12729	SN	1	0.0	23.339	6.852	0.0	170.516	8.349	0.0	146.716	3.742	0.0	112.685	4.817	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.856	0.0	0.0	2.157	0.0
102	12728	12729	SN	1	0.0	23.339	6.852	0.0	170.516	8.349	0.0	146.716	3.744	0.0	112.685	4.817	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.856	0.0	0.0	2.157	0.0
103	12728	12729	NS	1	0.0	25.667	5.191	0.0	25.744	6.369	0.0	198.306	2.073	0.0	42.554	2.441	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
104	12728	12729	NS	1	0.0	25.667	5.191	0.0	25.744	6.369	0.0	198.306	2.075	0.0	42.554	2.443	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
105	12728	12729	SN	1	0.0	23.339	6.865	0.0	170.516	8.284	0.0	146.716	3.772	0.0	77.615	4.672	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.856	0.0	0.0	2.157	0.0

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

106	12728	12729	SN	1	0.0	30.878	12.532	0.0	170.527	12.421	0.0	143.975	11.86	0.0	103.155	13.074	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.845	0.0	0.0	2.156	0.0
107	12728	12729	SN	1	0.0	30.878	12.52	0.0	170.527	12.709	0.0	143.975	11.714	0.0	103.155	13.454	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.845	0.0	0.0	2.156	0.0
108	12728	12729	SN	1	0.0	30.878	12.52	0.0	170.527	12.709	0.0	143.975	11.714	0.0	103.155	13.454	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.845	0.0	0.0	2.156	0.0
109	12728	12729	NS	1	0.0	23.229	9.906	0.0	36.912	13.847	0.0	356.432	9.129	0.0	57.345	10.736	0.0	1.415	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.145	0.0
110	12728	12729	NS	1	0.0	23.229	9.906	0.0	36.912	13.847	0.0	356.432	9.129	0.0	57.345	10.736	0.0	1.415	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.145	0.0
111	12729	12730	SN	1	0.0	23.367	6.852	0.0	24.509	8.484	0.0	121.848	3.633	0.0	191.952	4.681	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0
112	12729	12730	NS	1	0.0	267.911	9.959	0.0	32.897	13.63	0.0	138.589	8.964	0.0	35.401	10.398	0.0	1.406	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0
113	12729	12730	NS	1	0.0	267.911	9.959	0.0	32.897	13.63	0.0	138.589	8.964	0.0	35.401	10.398	0.0	1.406	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0
114	12729	12730	SN	1	0.0	23.356	6.837	0.0	25.259	8.5	0.0	124.694	3.619	0.0	79.626	4.77	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0
115	12729	12730	NS	1	0.0	203.275	5.111	0.0	25.744	6.25	0.0	116.016	2.013	0.0	43.728	2.371	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.143	0.0
116	12729	12730	SN	1	0.0	27.365	12.306	0.0	25.998	12.79	0.0	108.127	11.391	0.0	194.688	13.381	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.157	0.0
117	12729	12730	NS	1	0.0	203.275	5.111	0.0	25.744	6.25	0.0	116.016	2.013	0.0	43.728	2.371	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.143	0.0
118	12729	12730	SN	1	0.0	27.371	12.317	0.0	25.992	12.671	0.0	108.149	11.457	0.0	68.367	13.215	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.157	0.0
119	12729	12730	SN	1	0.0	27.365	12.307	0.0	25.998	12.671	0.0	108.127	11.45	0.0	194.688	13.237	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.157	0.0
120	12729	12730	SN	1	0.0	23.356	6.847	0.0	24.509	8.48	0.0	124.694	3.63	0.0	15.839	4.684	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.158	0.0
121	12730	12731	SN	1	0.0	30.299	12.411	0.0	235.091	12.513	0.0	158.269	11.886	0.0	87.267	13.243	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.853	0.0	0.0	2.158	0.0
122	12730	12731	NS	1	0.0	156.383	5.149	0.0	25.727	6.309	0.0	225.566	2.045	0.0	44.887	2.336	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.143	0.0
123	12730	12731	NS	1	0.0	268.914	10.079	0.0	32.902	13.701	0.0	354.513	8.907	0.0	59.59	10.387	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0
124	12730	12731	SN	1	0.0	30.299	12.385	0.0	235.091	12.711	0.0	158.269	11.795	0.0	87.267	13.539	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.853	0.0	0.0	2.158	0.0
125	12730	12731	SN	1	0.0	23.339	6.926	0.0	235.091	8.408	0.0	175.311	3.854	0.0	15.635	4.878	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.158	0.0
126	12730	12731	SN	1	0.0	30.299	12.385	0.0	235.091	12.711	0.0	158.269	11.795	0.0	87.267	13.532	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.853	0.0	0.0	2.158	0.0
127	12731	12732	NS	1	0.0	148.792	10.041	0.0	32.886	13.721	0.0	241.251	8.914	0.0	37.557	10.336	0.0	1.404	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.143	0.0
128	12731	12732	NS	1	0.0	199.673	5.185	0.0	25.727	6.326	0.0	358.13	2.048	0.0	18.988	2.392	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
129	12731	12732	NS	1	0.0	100.58	5.177	0.0	25.744	6.304	0.0	249.353	2.051	0.0	21.227	2.387	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
130	12731	12732	SN	1	0.0	31.276	12.389	0.0	25.876	12.727	0.0	160.999	11.883	0.0	248.779	13.626	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.157	0.0
131	12731	12732	SN	1	0.0	23.317	6.921	0.0	24.222	8.38	0.0	161.325	3.915	0.0	37.924	4.92	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
132	12731	12732	NS	1	0.0	148.836	10.025	0.0	32.886	13.81	0.0	221.485	8.89	0.0	36.939	10.38	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.146	0.0
133	12731	12732	SN	1	0.0	31.276	12.424	0.0	24.641	12.4	0.0	161.01	12.025	0.0	248.779	13.21	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.157	0.0
134	12731	12732	SN	1	0.0	31.276	12.389	0.0	25.86	12.707	0.0	161.01	11.875	0.0	248.779	13.633	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.157	0.0
135	12731	12732	SN	1	0.0	23.317	6.908	0.0	25.375	8.44	0.0	161.325	3.89	0.0	133.008	5.07	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
136	12731	12732	SN	1	0.0	23.317	6.908	0.0	25.375	8.438	0.0	161.319	3.885	0.0	133.008	5.074	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
137	12732	12733	NS	1	0.0	25.694	5.154	0.0	25.739	6.325	0.0	358.004	2.049	0.0	19.468	2.397	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.144	0.0
138	12732	12733	SN	1	0.0	31.105	12.44	0.0	26.014	12.732	0.0	144.107	11.863	0.0	42.438	13.444	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.162	0.0
139	12732	12733	SN	1	0.0	23.339	6.938	0.0	25.352	8.414	0.0	159.119	3.891	0.0	116.11	5.01	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.873	0.0	0.0	2.161	0.0
140	12732	12733	SN	1	0.0	23.339	6.938	0.0	25.352	8.414	0.0	159.119	3.891	0.0	116.11	5.01	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.873	0.0	0.0	2.161	0.0
141	12732	12733	NS	1	0.0	24.338	10.086	0.0	32.869	13.825	0.0	135.865	8.869	0.0	38.098	10.452	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0
142	12732	12733	SN	1	0.0	31.105	12.462	0.0	24.558	12.211	0.0	144.107	12.038	0.0	16.799	12.792	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.162	0.0

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

143	12732	12733	SN	1	0.0	31.105	12.44	0.0	26.014	12.732	0.0	144.107	11.863	0.0	42.438	13.444	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.162	0.0
144	12732	12733	SN	1	0.0	23.339	6.942	0.0	24.233	8.326	0.0	159.119	3.919	0.0	15.536	4.821	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.873	0.0	0.0	2.161	0.0
145	12732	12733	NS	1	0.0	25.689	5.154	0.0	25.733	6.336	0.0	358.009	2.058	0.0	19.501	2.397	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.144	0.0
146	12732	12733	NS	1	0.0	121.989	10.066	0.0	32.869	13.815	0.0	201.51	8.848	0.0	38.009	10.409	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
147	12733	12734	SN	1	0.0	30.377	12.23	0.0	26.009	12.623	0.0	140.908	11.543	0.0	59.821	13.208	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.859	0.0	0.0	2.16	0.0
148	12733	12734	SN	1	0.0	30.377	12.234	0.0	26.009	12.583	0.0	140.908	11.575	0.0	37.59	13.163	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.859	0.0	0.0	2.16	0.0
149	12733	12734	NS	1	0.0	24.409	10.049	0.0	32.842	13.769	0.0	155.895	8.914	0.0	39.239	10.384	0.0	1.413	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.147	0.0
150	12733	12734	NS	1	0.0	24.338	9.939	0.0	37.193	13.781	0.0	356.928	8.921	0.0	33.697	10.37	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
151	12733	12734	SN	1	0.0	30.382	12.211	0.0	42.722	12.602	0.0	141.008	11.507	0.0	59.667	13.231	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.16	0.0
152	12733	12734	NS	1	0.0	25.683	5.203	0.0	25.744	6.29	0.0	350.829	2.041	0.0	19.964	2.396	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.144	0.0
153	12733	12734	NS	1	0.0	25.678	5.197	0.0	25.739	6.277	0.0	354.639	2.041	0.0	21.955	2.391	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.144	0.0
154	12733	12734	SN	1	0.0	23.373	6.891	0.0	25.386	8.352	0.0	147.763	3.719	0.0	20.902	4.786	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.166	0.0
155	12733	12734	SN	1	0.0	23.373	6.887	0.0	65.554	8.352	0.0	148.155	3.704	0.0	124.851	4.806	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.158	0.0
156	12733	12734	SN	1	0.0	23.373	6.884	0.0	25.386	8.355	0.0	147.763	3.717	0.0	125.177	4.821	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.166	0.0
157	12734	12735	NS	1	0.0	42.998	9.899	0.0	37.281	13.825	0.0	356.542	8.796	0.0	35.848	10.345	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.142	0.0
158	12734	12735	NS	1	0.0	23.621	9.858	0.0	37.276	13.805	0.0	356.531	8.824	0.0	35.803	10.267	0.0	1.413	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.143	0.0
159	12734	12735	NS	1	0.0	25.694	5.092	0.0	25.739	6.232	0.0	137.933	1.988	0.0	22.645	2.308	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.143	0.0
160	12734	12735	NS	1	0.0	68.143	5.096	0.0	25.739	6.221	0.0	358.925	1.99	0.0	22.705	2.322	0.0	1.423	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
161	12734	12735	SN	1	0.0	27.371	12.354	0.0	26.031	12.722	0.0	150.99	11.843	0.0	65.408	13.551	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.848	0.0	0.0	2.161	0.0
162	12734	12735	SN	1	0.0	27.371	12.354	0.0	26.031	12.722	0.0	150.99	11.843	0.0	65.408	13.551	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.848	0.0	0.0	2.161	0.0
163	12734	12735	SN	1	0.0	23.334	6.856	0.0	25.363	8.478	0.0	155.054	3.776	0.0	74.935	4.916	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.854	0.0	0.0	2.158	0.0
164	12734	12735	SN	1	0.0	23.334	6.856	0.0	25.363	8.478	0.0	155.054	3.776	0.0	74.935	4.916	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.854	0.0	0.0	2.158	0.0
165	12734	12735	SN	1	0.0	23.334	6.859	0.0	24.227	8.357	0.0	155.054	3.793	0.0	15.497	4.694	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.854	0.0	0.0	2.158	0.0
166	12734	12735	SN	1	0.0	27.371	12.372	0.0	24.531	12.194	0.0	150.99	12.06	0.0	15.8	12.791	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.848	0.0	0.0	2.161	0.0
167	12735	12736	SN	1	0.0	31.06	12.405	0.0	26.031	12.624	0.0	142.447	11.219	0.0	59.099	12.966	0.0	1.423	0.0	0.0	1.806	0.0	0.0	1.846	0.0	0.0	2.16	0.0
168	12735	12736	SN	1	0.0	23.345	6.404	0.0	200.164	7.861	0.0	151.8	3.295	0.0	16.109	4.224	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.158	0.0
169	12735	12736	SN	1	0.0	23.345	6.45	0.0	200.164	8.028	0.0	151.8	3.3	0.0	56.667	4.638	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.158	0.0
170	12735	12736	SN	1	0.0	23.345	6.453	0.0	25.397	8.015	0.0	152.021	3.269	0.0	56.667	4.632	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
171	12735	12736	NS	1	0.0	90.94	10.094	0.0	32.847	13.766	0.0	132.721	8.867	0.0	35.561	10.509	0.0	1.413	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.143	0.0
172	12735	12736	NS	1	0.0	102.389	9.955	0.0	37.381	13.801	0.0	186.71	8.863	0.0	59.424	10.557	0.0	1.406	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.143	0.0
173	12735	12736	NS	1	0.0	25.694	5.173	0.0	25.733	6.315	0.0	249.592	2.057	0.0	44.407	2.389	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
174	12735	12736	SN	1	0.0	31.066	12.44	0.0	184.932	11.753	0.0	142.193	11.392	0.0	16.126	11.641	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.846	0.0	0.0	2.16	0.0
175	12735	12736	NS	1	0.0	219.958	5.164	0.0	25.733	6.319	0.0	116.789	2.052	0.0	44.407	2.395	0.0	1.424	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
176	12735	12736	SN	1	0.0	31.066	12.439	0.0	184.932	12.624	0.0	142.193	11.218	0.0	59.099	12.989	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.846	0.0	0.0	2.16	0.0
177	12736	12737	SN	1	0.0	23.356	6.78	0.0	25.306	8.205	0.0	161.843	3.733	0.0	136.014	4.779	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.158	0.0
178	12736	12737	NS	1	0.0	97.514	5.151	0.0	25.727	6.322	0.0	136.097	2.039	0.0	28.275	2.395	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.142	0.0
179	12736	12737	NS	1	0.0	41.922	10.106	0.0	32.869	13.811	0.0	354.717	8.857	0.0	36.294	10.413	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0

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

180	12736	12737	SN	1	0.0	31.094	12.471	0.0	25.921	12.538	0.0	161.441	11.779	0.0	103.332	13.327	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.848	0.0	0.0	2.159	0.0
181	12737	12738	SN	1	0.0	31.044	12.471	0.0	26.014	12.752	0.0	145.486	11.929	0.0	138.258	13.433	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.859	0.0	0.0	2.159	0.0
182	12737	12738	NS	1	0.0	60.955	10.041	0.0	32.853	13.81	0.0	215.794	8.727	0.0	37.491	10.394	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.146	0.0
183	12737	12738	NS	1	0.0	142.61	5.146	0.0	25.727	6.296	0.0	354.082	2.013	0.0	19.231	2.352	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
184	12737	12738	SN	1	0.0	23.362	6.857	0.0	25.419	8.379	0.0	161.187	3.829	0.0	72.208	4.942	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.159	0.0
185	12738	12739	NS	1	0.0	44.807	10.098	0.0	29.616	13.545	0.0	353.536	8.981	0.0	18.326	10.16	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.145	0.0
186	12738	12739	NS	1	0.0	24.454	10.074	0.0	32.836	13.776	0.0	353.536	8.845	0.0	38.429	10.396	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.145	0.0
187	12738	12739	NS	1	0.0	25.689	5.145	0.0	25.727	6.3	0.0	354.524	2.049	0.0	19.633	2.362	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
188	12738	12739	SN	1	0.0	31.066	12.534	0.0	26.009	12.701	0.0	142.221	11.825	0.0	50.639	13.312	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.86	0.0	0.0	2.167	0.0
189	12738	12739	NS	1	0.0	25.689	5.222	0.0	25.727	6.317	0.0	354.524	2.08	0.0	12.756	2.298	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
190	12738	12739	SN	1	0.0	23.345	6.895	0.0	25.468	8.365	0.0	190.389	3.771	0.0	125.16	4.877	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.159	0.0
191	12739	12740	SN	1	0.0	31.182	12.46	0.0	88.188	12.811	0.0	165.996	11.766	0.0	219.704	13.292	0.0	1.416	0.0	0.0	1.806	0.0	0.0	1.859	0.0	0.0	2.161	0.0
192	12739	12740	NS	1	0.0	68.361	9.965	0.0	37.166	13.772	0.0	356.476	8.835	0.0	35.373	10.422	0.0	1.411	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.145	0.0
193	12739	12740	NS	1	0.0	68.312	5.274	0.0	25.716	6.333	0.0	259.12	2.128	0.0	12.734	2.314	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
194	12739	12740	NS	1	0.0	68.312	5.137	0.0	25.716	6.279	0.0	259.12	2.061	0.0	35.704	2.363	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
195	12739	12740	SN	1	0.0	23.014	6.88	0.0	93.499	8.441	0.0	180.859	3.798	0.0	130.637	4.921	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.159	0.0
196	12739	12740	NS	1	0.0	68.361	10.006	0.0	29.621	13.289	0.0	356.476	9.119	0.0	14.333	9.993	0.0	1.411	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.145	0.0
197	12740	12741	NS	1	0.0	78.31	5.477	0.0	25.733	6.437	0.0	354.044	2.182	0.0	12.756	2.436	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
198	12740	12741	NS	1	0.0	78.31	5.128	0.0	25.733	6.316	0.0	354.044	2.032	0.0	43.304	2.387	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.144	0.0
199	12740	12741	NS	1	0.0	167.631	10.127	0.0	29.621	13.081	0.0	356.548	9.514	0.0	14.306	9.908	0.0	1.417	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
200	12740	12741	NS	1	0.0	167.631	9.985	0.0	37.298	13.783	0.0	356.548	8.856	0.0	58.106	10.509	0.0	1.417	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
201	12740	12741	SN	1	0.0	30.829	12.422	0.0	239.801	12.641	0.0	165.224	11.77	0.0	54.13	13.265	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.861	0.0	0.0	2.163	0.0
202	12740	12741	SN	1	0.0	24.999	6.855	0.0	161.573	8.348	0.0	176.436	3.842	0.0	106.787	4.947	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.16	0.0
203	12741	12742	NS	1	0.0	161.146	10.354	0.0	29.963	13.038	0.0	254.112	10.104	0.0	14.229	9.896	0.0	1.415	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.143	0.0
204	12741	12742	SN	1	0.0	31.209	12.507	0.0	229.686	11.961	0.0	144.918	12.062	0.0	182.13	12.279	0.0	1.416	0.0	0.0	1.806	0.0	0.0	1.844	0.0	0.0	2.159	0.0
205	12741	12742	SN	1	0.0	31.209	12.503	0.0	229.686	12.743	0.0	144.918	11.826	0.0	182.13	13.399	0.0	1.416	0.0	0.0	1.806	0.0	0.0	1.844	0.0	0.0	2.159	0.0
206	12741	12742	NS	1	0.0	159.932	5.745	0.0	26.075	6.596	0.0	206.777	2.314	0.0	12.729	2.544	0.0	1.433	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
207	12741	12742	NS	1	0.0	272.709	5.077	0.0	26.075	6.318	0.0	206.777	2.033	0.0	44.964	2.358	0.0	1.433	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
208	12741	12742	SN	1	0.0	23.345	6.933	0.0	238.46	8.43	0.0	145.977	3.897	0.0	192.156	4.995	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.158	0.0
209	12741	12742	NS	1	0.0	161.146	10.053	0.0	32.831	13.781	0.0	254.112	8.881	0.0	35.792	10.384	0.0	1.415	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.143	0.0
210	12741	12742	SN	1	0.0	23.345	6.93	0.0	229.664	8.322	0.0	145.977	3.978	0.0	192.156	4.707	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.158	0.0
211	12742	12743	NS	1	0.0	25.507	10.143	0.0	32.836	13.709	0.0	189.338	8.745	0.0	36.901	10.35	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.142	0.0
212	12742	12743	NS	1	0.0	25.689	5.121	0.0	25.739	6.316	0.0	218.863	2.034	0.0	20.99	2.342	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.143	0.0

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