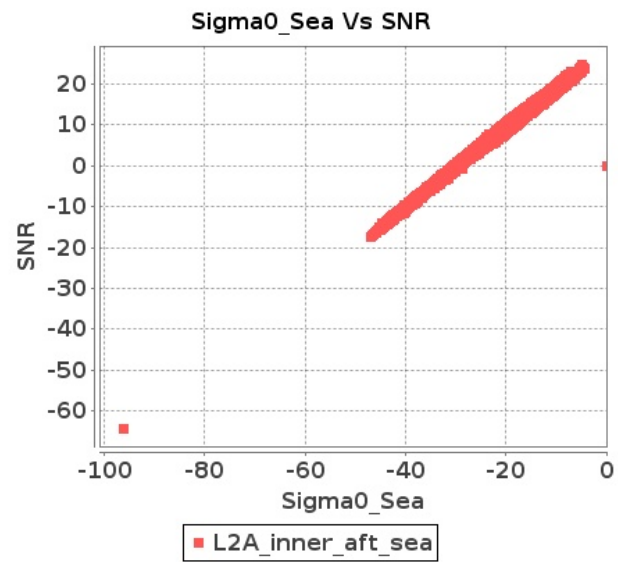


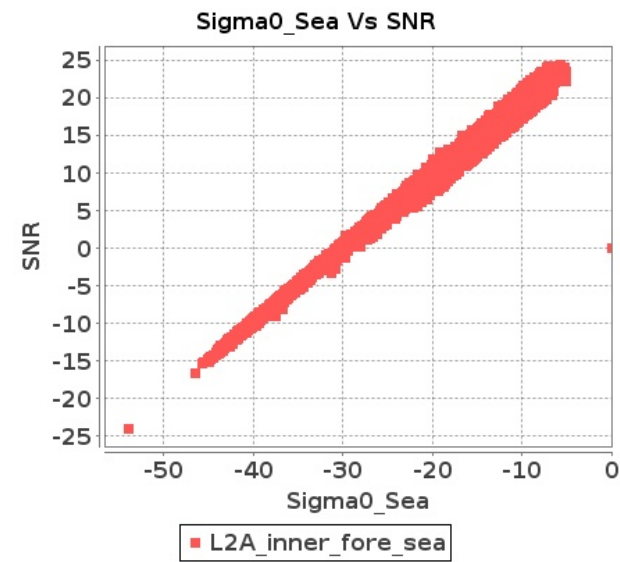
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-JAN-2020 To 10-JAN-2020

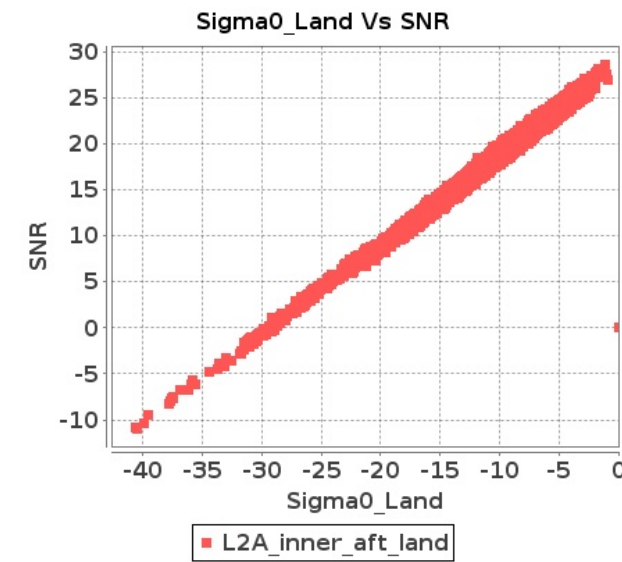
### Inner Sea Aft Sigma0VsSNR



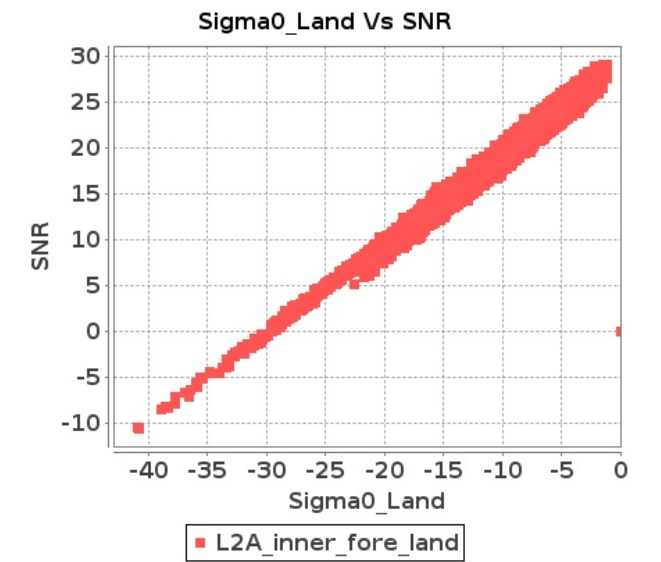
### Inner Sea Fore Sigma0VsSNR



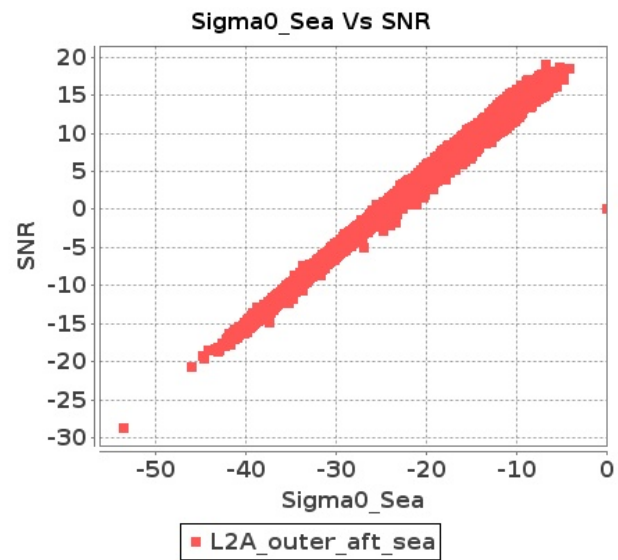
### Inner Land Aft Sigma0VsSNR



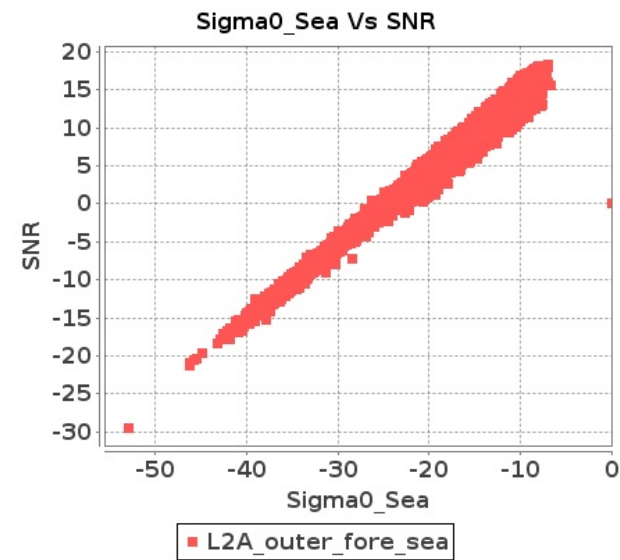
### Inner Land Fore Sigma0VsSNR



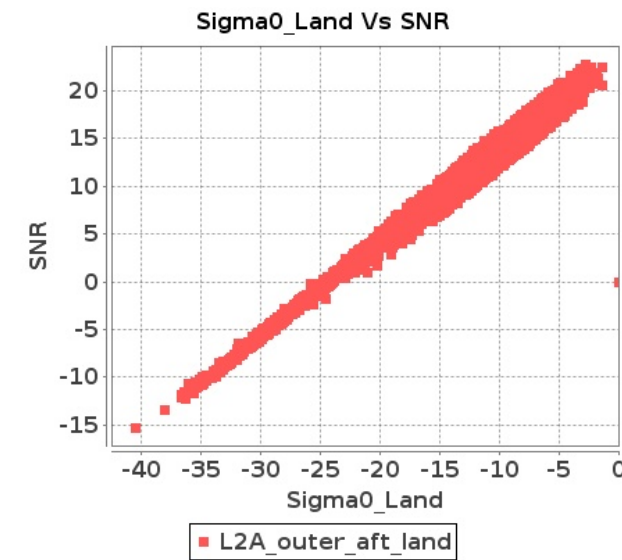
### Outer Sea Aft Sigma0VsSNR



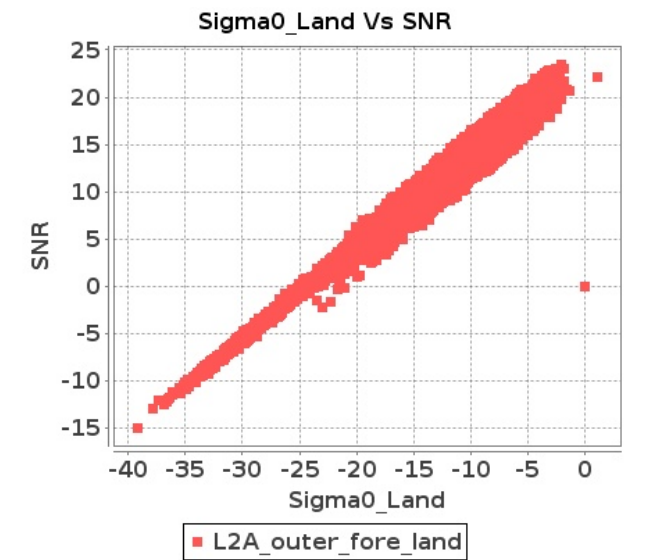
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 09-JAN-2020 To 10-JAN-2020

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	17397	17398	NS	1	0.0	50.564	4.82	0.0	54.199	6.696	0.0	49.004	4.476	0.0	44.81	4.948	0.0	51.692	5.023	0.0	53.24	6.241	0.0	49.296	4.262	0.0	47.094	4.243
2	17397	17398	NS	1	0.0	51.596	1.235	0.0	46.364	1.607	0.0	39.701	1.167	0.0	41.088	1.39	0.0	53.045	1.223	0.0	45.848	1.497	0.0	40.311	1.105	0.0	42.448	1.17
3	17397	17398	SN	1	0.0	47.165	3.548	0.0	40.893	4.14	0.0	47.095	3.133	0.0	48.78	4.228	0.0	48.564	3.589	0.0	43.726	3.756	0.0	47.623	2.959	0.0	49.084	3.776
4	17397	17398	SN	1	0.0	45.408	0.829	0.0	49.792	1.074	0.0	42.094	0.9	0.0	38.086	1.161	0.0	44.904	0.856	0.0	46.199	0.995	0.0	41.511	0.824	0.0	36.62	1.074
5	17397	17398	SN	1	0.0	45.901	0.822	0.0	47.705	1.067	0.0	48.079	0.897	0.0	38.188	1.172	0.0	45.377	0.854	0.0	46.537	0.986	0.0	47.496	0.833	0.0	36.518	1.076
6	17397	17398	SN	1	0.0	45.901	0.848	0.0	47.705	1.094	0.0	48.079	0.963	0.0	38.188	1.189	0.0	45.377	0.885	0.0	46.537	1.009	0.0	47.496	0.894	0.0	36.518	1.098
7	17397	17398	SN	1	0.0	50.268	3.449	0.0	39.557	4.036	0.0	49.645	3.014	0.0	49.895	4.087	0.0	50.066	3.54	0.0	42.021	3.742	0.0	47.051	2.893	0.0	47.043	3.731
8	17397	17398	SN	1	0.0	47.165	3.449	0.0	40.893	4.046	0.0	47.095	2.986	0.0	48.78	4.159	0.0	48.564	3.49	0.0	43.726	3.671	0.0	47.623	2.837	0.0	49.084	3.703
9	17398	17399	NS	1	0.0	47.044	2.871	0.0	51.161	3.841	0.0	46.347	3.373	0.0	48.859	4.201	0.0	46.687	2.891	0.0	51.397	3.375	0.0	44.6	3.323	0.0	49.396	3.817
10	17398	17399	SN	1	0.0	51.306	3.109	0.0	46.125	3.717	0.0	42.443	3.158	0.0	44.824	4.112	0.0	51.988	3.212	0.0	45.738	3.604	0.0	42.898	3.072	0.0	45.967	3.746
11	17398	17399	SN	1	0.0	51.306	3.109	0.0	46.125	3.717	0.0	42.443	3.158	0.0	44.824	4.112	0.0	51.988	3.212	0.0	45.738	3.604	0.0	42.898	3.072	0.0	45.967	3.746
12	17398	17399	NS	1	0.0	42.23	0.938	0.0	42.88	1.267	0.0	45.307	1.122	0.0	50.658	1.417	0.0	42.568	0.918	0.0	40.128	1.154	0.0	44.697	1.089	0.0	45.733	1.213
13	17398	17399	NS	1	0.0	42.193	0.938	0.0	42.88	1.262	0.0	44.349	1.138	0.0	50.83	1.459	0.0	42.532	0.95	0.0	40.128	1.143	0.0	43.741	1.096	0.0	45.903	1.227
14	17398	17399	SN	1	0.0	40.607	0.793	0.0	52.505	1.218	0.0	41.525	0.992	0.0	41.258	1.501	0.0	40.079	0.793	0.0	51.802	1.145	0.0	41.277	0.886	0.0	38.756	1.303
15	17398	17399	SN	1	0.0	40.607	0.793	0.0	52.505	1.218	0.0	41.525	0.992	0.0	41.258	1.501	0.0	40.079	0.793	0.0	51.802	1.145	0.0	41.277	0.886	0.0	38.756	1.303
16	17398	17399	NS	1	0.0	46.622	2.841	0.0	50.981	3.841	0.0	45.387	3.287	0.0	48.845	4.194	0.0	46.265	2.891	0.0	51.216	3.385	0.0	44.626	3.245	0.0	49.38	3.838
17	17398	17399	SN	1	0.0	51.306	3.073	0.0	46.125	3.71	0.0	42.443	3.119	0.0	44.824	4.085	0.0	51.988	3.174	0.0	45.738	3.598	0.0	42.898	3.041	0.0	45.967	3.715
18	17398	17399	SN	1	0.0	40.607	0.784	0.0	52.505	1.209	0.0	41.525	0.98	0.0	41.258	1.487	0.0	40.079	0.784	0.0	51.802	1.134	0.0	41.277	0.875	0.0	38.756	1.29
19	17399	17400	SN	1	0.0	45.48	2.974	0.0	54.116	3.67	0.0	36.857	3.546	0.0	40.887	4.298	0.0	45.196	3.045	0.0	54.664	3.498	0.0	36.865	3.511	0.0	43.6	3.971
20	17399	17400	SN	1	0.0	36.794	0.87	0.0	45.737	1.078	0.0	36.105	1.177	0.0	37.354	1.608	0.0	36.012	0.872	0.0	43.259	1.003	0.0	35.175	1.142	0.0	38.28	1.352
21	17399	17400	SN	1	0.0	36.794	0.883	0.0	45.737	1.088	0.0	36.105	1.194	0.0	36.992	1.616	0.0	36.012	0.885	0.0	43.259	1.013	0.0	35.175	1.158	0.0	38.28	1.364
22	17399	17400	SN	1	0.0	45.48	3.017	0.0	54.116	3.716	0.0	36.857	3.606	0.0	40.887	4.343	0.0	45.196	3.089	0.0	54.664	3.541	0.0	36.865	3.578	0.0	43.6	4.018
23	17399	17400	NS	1	0.0	41.06	4.523	0.0	45.476	6.273	0.0	39.79	3.807	0.0	47.414	4.921	0.0	41.803	4.554	0.0	42.163	6.171	0.0	39.879	3.785	0.0	46.178	5.006
24	17399	17400	NS	1	0.0	44.643	1.277	0.0	45.431	1.807	0.0	35.538	1.264	0.0	43.867	1.642	0.0	44.788	1.264	0.0	45.662	1.682	0.0	36.159	1.234	0.0	41.911	1.596
25	17399	17400	SN	1	0.0	36.794	0.87	0.0	45.737	1.078	0.0	36.105	1.177	0.0	37.354	1.608	0.0	36.012	0.872	0.0	43.259	1.003	0.0	35.175	1.142	0.0	38.28	1.352
26	17399	17400	NS	1	0.0	41.453	1.275	0.0	45.431	1.82	0.0	36.399	1.255	0.0	43.867	1.617	0.0	41.282	1.291	0.0	44.503	1.685	0.0	37.779	1.204	0.0	41.911	1.541
27	17399	17400	NS	1	0.0	42.765	4.554	0.0	45.476	6.334	0.0	39.676	3.771	0.0	47.414	4.935	0.0	42.78	4.513	0.0	42.163	6.202	0.0	39.753	3.871	0.0	46.178	4.992
28	17399	17400	SN	1	0.0	45.48	2.974	0.0	54.116	3.67	0.0	36.857	3.546	0.0	40.887	4.298	0.0	45.196	3.045	0.0	54.664	3.498	0.0	36.865	3.511	0.0	43.6	3.971
29	17400	17401	SN	1	0.0	35.706	1.031	0.0	37.57	1.519	0.0	36.636	1.604	0.0	38.772	2.749	0.0	35.606	1.064	0.0	35.612	1.018	0.0	35.111	1.288	0.0	35.866	1.833
30	17400	17401	SN	1	0.0	34.684	0.687	0.0	37.162	0.886	0.0	35.957	0.968	0.0	38.451	1.507	0.0	34.038	0.687	0.0	34.713	0.775	0.0	34.844	0.909	0.0	34.559	1.271
31	17400	17401	SN	1	0.0	49.201	0.284	0.0	38.553	0.495	0.0	37.965	0.589	0.0	39.042	0.889	0.0	47.21	0.25	0.0	38.703	0.349	0.0	33.721	0.431	0.0	33.897	0.549

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	17400	17401	SN	1	0.0	33.477	1.018	0.0	37.9	1.658	0.0	36.636	1.75	0.0	38.772	2.542	0.0	33.546	1.052	0.0	36.818	1.192	0.0	37.206	1.434	0.0	35.866	1.788
33	17400	17401	NS	1	0.0	44.399	1.137	0.0	53.655	1.687	0.0	40.18	0.841	0.0	42.083	1.479	0.0	44.299	1.144	0.0	50.998	1.608	0.0	39.651	0.868	0.0	40.24	1.314
34	17400	17401	NS	1	0.0	47.702	4.948	0.0	56.43	6.752	0.0	45.171	3.742	0.0	46.455	4.865	0.0	46.938	5.05	0.0	56.289	6.6	0.0	44.1	3.706	0.0	49.632	4.566
35	17400	17401	SN	1	0.0	35.171	2.185	0.0	37.631	2.697	0.0	41.798	2.929	0.0	43.198	4.136	0.0	34.735	2.175	0.0	36.208	2.636	0.0	39.144	3.021	0.0	41.596	3.467
36	17400	17401	SN	1	0.0	46.671	0.248	0.0	36.294	0.456	0.0	32.796	0.497	0.0	39.042	0.895	0.0	45.891	0.218	0.0	34.84	0.304	0.0	32.42	0.386	0.0	34.234	0.512
37	17401	17402	NS	1	0.0	49.632	2.608	0.0	42.262	3.383	0.0	35.414	3.344	0.0	44.987	3.951	0.0	51.948	2.659	0.0	41.749	3.15	0.0	37.343	3.238	0.0	44.16	3.652
38	17401	17402	NS	1	0.0	49.665	2.608	0.0	41.354	3.363	0.0	35.661	3.309	0.0	44.323	3.958	0.0	51.98	2.679	0.0	41.767	3.16	0.0	35.91	3.209	0.0	43.498	3.652
39	17401	17402	SN	1	0.0	35.66	3.501	0.0	41.631	3.89	0.0	39.102	3.948	0.0	40.38	5.287	0.0	34.989	3.449	0.0	38.5	3.585	0.0	39.762	3.815	0.0	39.766	4.992
40	17401	17402	SN	1	0.0	35.66	3.379	0.0	41.631	3.813	0.0	39.102	3.815	0.0	40.38	5.119	0.0	34.989	3.338	0.0	38.5	3.508	0.0	39.762	3.701	0.0	39.766	4.827
41	17401	17402	SN	1	0.0	38.076	0.838	0.0	44.433	1.114	0.0	35.211	1.295	0.0	39.75	1.789	0.0	39.143	0.813	0.0	42.709	1.034	0.0	34.819	1.236	0.0	36.669	1.548
42	17401	17402	NS	1	0.0	38.904	0.877	0.0	44.549	1.262	0.0	39.09	0.876	0.0	39.486	1.244	0.0	38.974	0.859	0.0	42.892	1.149	0.0	38.583	0.833	0.0	38.444	1.11
43	17401	17402	NS	1	0.0	39.155	0.884	0.0	44.549	1.255	0.0	36.488	0.877	0.0	40.683	1.246	0.0	39.029	0.859	0.0	43.228	1.142	0.0	37.856	0.831	0.0	38.625	1.11
44	17401	17402	SN	1	0.0	38.076	0.809	0.0	44.433	1.085	0.0	36.266	1.261	0.0	39.75	1.733	0.0	39.143	0.784	0.0	42.709	1.001	0.0	34.819	1.204	0.0	36.669	1.5
45	17402	17403	SN	1	0.0	46.456	4.899	0.0	43.559	7.625	0.0	40.329	4.474	0.0	41.562	7.169	0.0	45.531	4.99	0.0	44.754	7.159	0.0	43.22	4.368	0.0	41.586	6.749
46	17402	17403	NS	1	0.0	48.678	7.368	0.0	53.245	8.034	0.0	47.484	7.599	0.0	46.735	8.565	0.0	50.773	7.398	0.0	53.426	7.903	0.0	48.375	7.927	0.0	44.872	8.693
47	17402	17403	SN	1	0.0	44.199	1.283	0.0	41.845	2.057	0.0	39.694	1.292	0.0	40.674	2.233	0.0	44.867	1.265	0.0	39.617	1.889	0.0	37.483	1.26	0.0	40.27	1.955
48	17402	17403	SN	1	0.0	37.242	1.474	0.0	40.674	2.875	0.0	37.45	1.514	0.0	37.657	2.831	0.0	36.541	1.46	0.0	37.618	2.697	0.0	35.36	1.472	0.0	36.248	2.545
49	17402	17403	NS	1	0.0	44.965	2.024	0.0	50.742	2.477	0.0	41.243	2.242	0.0	41.02	2.725	0.0	47.975	2.078	0.0	49.726	2.452	0.0	41.791	2.307	0.0	42.251	2.769
50	17402	17403	NS	1	0.0	44.923	2.028	0.0	50.616	2.459	0.0	41.625	2.254	0.0	40.931	2.696	0.0	47.933	2.083	0.0	49.601	2.416	0.0	42.175	2.325	0.0	41.715	2.76
51	17402	17403	NS	1	0.0	48.686	7.388	0.0	53.235	8.004	0.0	48.534	7.649	0.0	46.849	8.501	0.0	50.781	7.428	0.0	53.417	7.893	0.0	49.422	7.976	0.0	44.794	8.743
52	17402	17403	SN	1	0.0	46.333	4.508	0.0	45.162	10.441	0.0	37.875	5.073	0.0	40.05	9.311	0.0	46.734	4.487	0.0	45.802	9.658	0.0	37.525	5.238	0.0	42.714	8.849
53	17402	17403	SN	1	0.0	50.578	10.811	0.0	41.634	9.441	0.0	39.982	10.382	0.0	41.687	8.881	0.0	50.695	11.171	0.0	42.199	9.3	0.0	42.181	11.196	0.0	42.714	8.931
54	17402	17403	SN	1	0.0	47.016	5.235	0.0	40.941	4.058	0.0	42.488	4.949	0.0	41.262	2.626	0.0	47.472	5.487	0.0	41.314	4.203	0.0	43.561	5.862	0.0	41.071	2.907
55	17403	17404	SN	1	0.0	49.742	1.363	0.0	50.803	1.77	0.0	39.866	1.197	0.0	41.616	1.811	0.0	50.522	1.375	0.0	50.656	1.656	0.0	39.994	1.143	0.0	43.026	1.629
56	17403	17404	NS	1	0.0	47.032	5.277	0.0	48.602	6.682	0.0	44.69	5.329	0.0	44.806	6.502	0.0	46.788	5.247	0.0	46.624	6.266	0.0	44.275	5.351	0.0	43.629	6.124
57	17403	17404	NS	1	0.0	47.032	5.287	0.0	50.044	6.561	0.0	44.868	5.166	0.0	42.507	6.437	0.0	46.788	5.318	0.0	47.27	6.104	0.0	44.451	5.287	0.0	40.359	6.188
58	17403	17404	NS	1	0.0	46.183	1.361	0.0	48.983	2.064	0.0	38.363	1.591	0.0	42.153	2.282	0.0	46.192	1.341	0.0	50.173	1.836	0.0	38.196	1.579	0.0	40.628	2.044
59	17403	17404	SN	1	0.0	53.859	5.537	0.0	49.201	5.811	0.0	43.219	4.398	0.0	49.829	6.135	0.0	54.675	5.668	0.0	48.715	5.614	0.0	43.658	4.238	0.0	49.1	5.504
60	17403	17404	SN	1	0.0	49.742	1.262	0.0	50.803	1.652	0.0	39.866	1.143	0.0	41.616	1.704	0.0	50.522	1.274	0.0	50.656	1.548	0.0	39.994	1.081	0.0	41.895	1.519
61	17403	17404	SN	1	0.0	53.859	5.15	0.0	49.201	5.434	0.0	43.219	4.157	0.0	49.829	5.779	0.0	54.675	5.262	0.0	48.715	5.252	0.0	43.658	3.979	0.0	49.1	5.145
62	17403	17404	SN	1	0.0	53.859	5.15	0.0	49.201	5.424	0.0	43.219	4.163	0.0	49.829	5.771	0.0	54.675	5.262	0.0	48.715	5.242	0.0	43.658	3.986	0.0	49.1	5.145
63	17403	17404	SN	1	0.0	49.742	1.262	0.0	50.803	1.652	0.0	39.866	1.145	0.0	41.616	1.702	0.0	50.522	1.274	0.0	50.656	1.548	0.0	39.994	1.081	0.0	42.477	1.521
64	17403	17404	NS	1	0.0	38.789	1.375	0.0	45.861	2.087	0.0	37.049	1.548	0.0	38.907	2.301	0.0	40.125	1.37	0.0	47.053	1.834	0.0	36.067	1.556	0.0	39.088	2.034
65	17404	17405	NS	1	0.0	46.938	1.461	0.0	51.001	2.067	0.0	44.854	2.568	0.0	44.196	3.766	0.0	47.399	1.501	0.0	51.588	1.854	0.0	44.341	2.518	0.0	46.778	3.36
66	17404	17405	SN	1	0.0	49.253	0.987	0.0	46.045	1.27	0.0	40.872	1.088	0.0	40.46	1.388	0.0	48.32	1.005	0.0	47.768	1.311	0.0	38.533	1.108	0.0	37.774	1.346
67	17404	17405	SN	1	0.0	52.29	4.158	0.0	46.808	4.969	0.0	40.488	3.851	0.0	47.159	4.813	0.0	52.546	4.31	0.0	48.27	4.664	0.0	40.793	3.865	0.0	42.807	4.649

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17404	17405	NS	1	0.0	45.001	1.471	0.0	51.613	2.037	0.0	45.8	2.561	0.0	44.062	3.83	0.0	44.922	1.501	0.0	52.198	1.834	0.0	45.289	2.476	0.0	46.642	3.382
69	17404	17405	SN	1	0.0	46.597	1.081	0.0	53.395	1.406	0.0	41.048	1.139	0.0	40.091	1.511	0.0	45.647	1.106	0.0	52.066	1.454	0.0	40.002	1.155	0.0	39.037	1.473
70	17404	17405	NS	1	0.0	46.218	0.515	0.0	49.866	0.747	0.0	43.409	0.772	0.0	47.516	1.193	0.0	47.488	0.529	0.0	49.608	0.677	0.0	42.668	0.733	0.0	44.497	1.057
71	17404	17405	NS	1	0.0	45.5	0.515	0.0	50.477	0.738	0.0	44.352	0.774	0.0	41.729	1.2	0.0	46.77	0.524	0.0	50.221	0.671	0.0	43.615	0.738	0.0	44.425	1.062
72	17404	17405	SN	1	0.0	49.946	4.606	0.0	46.894	5.428	0.0	43.845	4.093	0.0	48.351	5.125	0.0	50.232	4.786	0.0	48.359	5.134	0.0	44.304	4.085	0.0	43.997	5.021
73	17404	17405	SN	1	0.0	49.946	4.188	0.0	46.894	4.999	0.0	43.845	3.865	0.0	48.351	4.912	0.0	50.232	4.35	0.0	48.359	4.685	0.0	44.304	3.865	0.0	43.997	4.699
74	17404	17405	SN	1	0.0	46.597	0.98	0.0	53.395	1.277	0.0	41.048	1.078	0.0	40.091	1.392	0.0	45.647	1.001	0.0	52.066	1.32	0.0	40.002	1.093	0.0	39.037	1.348
75	17405	17406	NS	1	0.0	43.873	1.044	0.0	39.317	1.434	0.0	36.158	1.085	0.0	42.934	1.514	0.0	43.256	1.04	0.0	42.794	1.368	0.0	35.28	1.094	0.0	41.49	1.314
76	17405	17406	NS	1	0.0	53.087	3.774	0.0	57.694	4.631	0.0	40.731	3.6	0.0	44.048	4.663	0.0	51.831	3.794	0.0	57.593	4.459	0.0	42.134	3.699	0.0	43.278	4.364
77	17405	17406	SN	1	0.0	41.421	1.143	0.0	37.621	1.397	0.0	40.909	1.327	0.0	46.342	1.811	0.0	42.592	1.154	0.0	37.52	1.349	0.0	39.418	1.269	0.0	46.26	1.672
78	17405	17406	SN	1	0.0	50.666	3.511	0.0	42.061	4.401	0.0	44.011	4.39	0.0	43.585	4.955	0.0	51.206	3.471	0.0	45.626	4.32	0.0	42.01	4.49	0.0	43.841	4.77
79	17406	17407	NS	1	0.0	44.388	0.758	0.0	38.294	1.165	0.0	38.627	0.932	0.0	40.456	1.458	0.0	44.099	0.746	0.0	37.585	1.032	0.0	40.062	0.88	0.0	38.848	1.299
80	17406	17407	NS	1	0.0	46.809	2.722	0.0	44.459	4.011	0.0	40.341	3.162	0.0	43.468	4.208	0.0	47.647	2.798	0.0	44.312	3.708	0.0	39.092	3.063	0.0	40.413	3.875
81	17407	17408	NS	1	0.0	37.911	2.75	0.0	48.879	2.938	0.0	42.539	3.131	0.0	43.718	3.532	0.0	37.735	2.821	0.0	48.847	2.938	0.0	42.477	3.266	0.0	44.165	3.475
82	17407	17408	SN	1	0.0	42.826	1.101	0.0	49.563	1.401	0.0	45.403	1.139	0.0	42.877	1.413	0.0	42.086	1.133	0.0	47.537	1.349	0.0	42.518	1.104	0.0	38.725	1.258
83	17407	17408	NS	1	0.0	38.772	0.791	0.0	38.757	0.917	0.0	39.823	1.005	0.0	38.39	1.206	0.0	38.589	0.809	0.0	35.981	0.944	0.0	39.437	0.98	0.0	36.57	1.101
84	17407	17408	NS	1	0.0	41.019	2.734	0.0	48.191	2.946	0.0	41.778	3.14	0.0	43.899	3.541	0.0	41.115	2.805	0.0	48.161	2.946	0.0	41.717	3.283	0.0	44.345	3.484
85	17407	17408	SN	1	0.0	50.952	3.974	0.0	52.465	4.847	0.0	45.356	4.197	0.0	45.96	4.904	0.0	52.392	4.085	0.0	53.488	4.573	0.0	46.763	4.02	0.0	45.516	4.583
86	17407	17408	NS	1	0.0	38.772	0.791	0.0	38.74	0.922	0.0	38.053	1.019	0.0	38.392	1.21	0.0	38.589	0.807	0.0	35.965	0.949	0.0	38.099	0.982	0.0	36.57	1.107
87	17408	17409	NS	1	0.0	52.566	3.499	0.0	43.557	4.416	0.0	39.308	3.364	0.0	37.266	4.565	0.0	51.433	3.549	0.0	43.32	4.356	0.0	39.167	3.549	0.0	40.214	4.26
88	17408	17409	NS	1	0.0	47.822	0.816	0.0	40.655	1.109	0.0	37.106	1.15	0.0	39.56	1.578	0.0	47.702	0.845	0.0	39.688	1.045	0.0	36.457	1.125	0.0	36.31	1.404
89	17408	17409	SN	1	0.0	41.091	0.917	0.0	52.343	1.315	0.0	43.452	0.944	0.0	42.575	1.45	0.0	42.375	0.892	0.0	51.744	1.197	0.0	42.704	0.93	0.0	39.049	1.223
90	17408	17409	NS	1	0.0	52.566	3.463	0.0	43.0	4.571	0.0	43.85	3.315	0.0	41.74	4.658	0.0	51.433	3.568	0.0	42.762	4.498	0.0	42.985	3.521	0.0	42.612	4.431
91	17408	17409	SN	1	0.0	54.874	3.61	0.0	52.552	4.573	0.0	40.236	3.552	0.0	42.714	4.59	0.0	54.391	3.498	0.0	51.49	4.258	0.0	41.685	3.304	0.0	45.31	4.035
92	17408	17409	NS	1	0.0	47.822	0.816	0.0	40.236	1.126	0.0	36.112	1.163	0.0	39.56	1.624	0.0	47.702	0.848	0.0	39.95	1.086	0.0	35.222	1.135	0.0	36.31	1.45
93	17409	17410	SN	1	0.0	43.034	1.521	0.0	42.66	1.72	0.0	36.817	1.668	0.0	39.015	2.06	0.0	41.24	1.544	0.0	41.476	1.743	0.0	38.29	1.697	0.0	37.196	1.957
94	17409	17410	NS	1	0.0	47.414	3.595	0.0	46.229	4.101	0.0	42.027	3.544	0.0	41.687	4.659	0.0	49.064	3.606	0.0	46.833	3.785	0.0	44.005	3.376	0.0	39.639	4.126
95	17409	17410	NS	1	0.0	42.714	0.873	0.0	39.035	1.1	0.0	40.678	1.068	0.0	38.124	1.656	0.0	42.858	0.839	0.0	37.198	1.001	0.0	39.743	1.011	0.0	36.981	1.361
96	17409	17410	NS	1	0.0	54.246	3.276	0.0	46.229	3.8	0.0	45.904	3.429	0.0	41.687	4.342	0.0	54.677	3.307	0.0	46.833	3.567	0.0	47.456	3.28	0.0	39.639	3.815
97	17409	17410	NS	1	0.0	42.176	0.841	0.0	41.084	1.016	0.0	40.678	1.023	0.0	37.55	1.526	0.0	42.463	0.814	0.0	38.783	0.935	0.0	39.743	0.966	0.0	36.981	1.255
98	17409	17410	SN	1	0.0	39.894	5.816	0.0	52.043	5.668	0.0	36.955	5.213	0.0	42.273	6.279	0.0	40.371	5.948	0.0	52.714	6.074	0.0	36.015	5.532	0.0	42.61	6.215
99	17410	17411	SN	1	0.0	41.645	4.319	0.0	49.215	5.667	0.0	41.631	4.29	0.0	41.071	5.865	0.0	43.358	4.42	0.0	45.312	5.566	0.0	41.081	4.304	0.0	37.444	5.744
100	17410	17411	NS	1	0.0	43.423	4.211	0.0	53.105	5.341	0.0	48.826	3.907	0.0	45.118	5.411	0.0	44.09	4.181	0.0	51.802	5.017	0.0	47.435	3.708	0.0	46.032	4.891
101	17410	17411	NS	1	0.0	52.412	1.039	0.0	42.753	1.696	0.0	42.723	1.065	0.0	41.201	1.865	0.0	52.509	1.039	0.0	42.282	1.553	0.0	42.094	1.013	0.0	39.51	1.551
102	17410	17411	NS	1	0.0	52.412	1.119	0.0	42.753	1.513	0.0	42.723	1.121	0.0	41.201	1.709	0.0	52.509	1.117	0.0	42.282	1.384	0.0	42.094	1.089	0.0	39.51	1.45
103	17410	17411	NS	1	0.0	43.423	4.01	0.0	53.105	5.915	0.0	48.826	3.63	0.0	45.118	5.925	0.0	44.09	3.952	0.0	52.388	5.547	0.0	47.435	3.412	0.0	46.032	5.505

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	17410	17411	SN	1	0.0	47.999	1.117	0.0	42.442	1.799	0.0	36.282	1.443	0.0	40.278	1.984	0.0	47.351	1.093	0.0	40.235	1.735	0.0	33.805	1.408	0.0	36.966	1.787
105	17411	17412	NS	1	0.0	46.223	1.476	0.0	48.58	2.044	0.0	42.651	1.417	0.0	48.206	1.883	0.0	47.061	1.456	0.0	48.401	1.829	0.0	42.578	1.346	0.0	44.825	1.56
106	17411	17412	SN	1	0.0	53.715	2.133	0.0	41.203	2.534	0.0	40.435	2.021	0.0	44.934	2.342	0.0	55.29	2.234	0.0	42.251	2.494	0.0	40.044	1.936	0.0	43.256	2.107
107	17411	17412	SN	1	0.0	53.715	2.197	0.0	41.203	2.645	0.0	41.311	2.072	0.0	44.934	2.457	0.0	55.29	2.302	0.0	42.251	2.592	0.0	40.044	1.983	0.0	43.256	2.191
108	17411	17412	NS	1	0.0	46.223	1.584	0.0	48.58	2.24	0.0	42.651	1.469	0.0	48.206	1.98	0.0	47.061	1.557	0.0	48.401	1.978	0.0	42.578	1.354	0.0	44.825	1.597
109	17411	17412	SN	1	0.0	39.809	0.496	0.0	54.674	0.644	0.0	40.567	0.651	0.0	38.806	0.799	0.0	39.644	0.485	0.0	52.719	0.606	0.0	37.991	0.623	0.0	36.093	0.705
110	17411	17412	NS	1	0.0	47.496	4.567	0.0	56.082	6.194	0.0	46.006	4.959	0.0	47.231	5.889	0.0	47.988	4.699	0.0	54.637	5.9	0.0	46.229	4.668	0.0	45.636	5.049
111	17411	17412	SN	1	0.0	39.809	0.48	0.0	54.674	0.621	0.0	40.567	0.638	0.0	38.806	0.77	0.0	39.644	0.469	0.0	52.719	0.585	0.0	37.991	0.608	0.0	36.093	0.682
112	17411	17412	NS	1	0.0	47.496	4.712	0.0	56.082	6.744	0.0	46.006	5.152	0.0	47.231	6.235	0.0	47.988	4.787	0.0	54.637	6.321	0.0	46.229	4.742	0.0	45.636	5.214
113	17412	17413	SN	1	0.0	39.79	0.798	0.0	45.64	0.983	0.0	37.846	0.851	0.0	42.586	1.242	0.0	42.062	0.782	0.0	45.474	0.848	0.0	40.322	0.801	0.0	42.27	0.999
114	17412	17413	SN	1	0.0	50.658	2.58	0.0	49.81	3.457	0.0	48.686	3.0	0.0	44.216	3.722	0.0	51.766	2.59	0.0	47.974	3.244	0.0	47.901	2.866	0.0	43.377	3.096
115	17412	17413	SN	1	0.0	39.79	0.789	0.0	45.64	0.969	0.0	37.846	0.846	0.0	42.586	1.225	0.0	42.062	0.773	0.0	45.474	0.836	0.0	40.322	0.795	0.0	42.27	0.985
116	17412	17413	SN	1	0.0	39.79	0.789	0.0	45.64	0.969	0.0	37.846	0.846	0.0	42.586	1.225	0.0	42.062	0.773	0.0	45.474	0.836	0.0	40.322	0.795	0.0	42.27	0.985
117	17412	17413	NS	1	0.0	47.539	0.904	0.0	47.351	1.24	0.0	38.742	0.943	0.0	39.373	1.323	0.0	48.529	0.92	0.0	48.224	1.082	0.0	38.814	0.895	0.0	45.419	1.064
118	17412	17413	NS	1	0.0	49.246	0.902	0.0	47.934	1.22	0.0	41.365	0.93	0.0	37.973	1.332	0.0	49.597	0.913	0.0	48.807	1.089	0.0	40.253	0.897	0.0	37.936	1.06
119	17412	17413	SN	1	0.0	50.658	2.58	0.0	49.81	3.457	0.0	48.686	3.0	0.0	44.216	3.722	0.0	51.766	2.59	0.0	47.974	3.244	0.0	47.901	2.866	0.0	43.377	3.096
120	17412	17413	SN	1	0.0	50.658	2.617	0.0	49.81	3.501	0.0	48.686	3.023	0.0	44.216	3.77	0.0	51.766	2.627	0.0	47.974	3.286	0.0	47.901	2.886	0.0	43.377	3.136
121	17412	17413	NS	1	0.104	47.923	2.77	0.0	44.455	4.329	0.0	43.447	3.23	0.0	46.412	4.316	0.078	47.943	2.913	0.0	44.188	4.055	0.0	44.212	3.038	0.0	47.838	3.739
122	17412	17413	NS	1	0.105	47.903	2.75	0.0	44.218	4.329	0.0	44.563	3.238	0.0	47.935	4.33	0.086	47.919	2.892	0.0	43.935	4.055	0.0	44.592	3.067	0.0	47.1	3.774
123	17413	17414	NS	1	0.0	45.344	4.037	0.0	41.497	5.469	0.0	48.596	3.835	0.0	48.071	5.075	0.0	45.836	4.077	0.0	43.226	5.328	0.0	48.857	3.892	0.0	47.268	4.762
124	17413	17414	NS	1	0.0	45.426	4.067	0.0	46.399	5.46	0.0	48.628	3.821	0.0	48.081	5.089	0.0	45.917	4.097	0.0	46.27	5.328	0.0	48.891	3.885	0.0	46.697	4.776
125	17413	17414	SN	1	0.0	48.126	0.822	0.0	37.577	0.949	0.0	38.816	1.136	0.0	40.813	1.511	0.0	50.226	0.822	0.0	36.183	0.861	0.0	36.672	1.051	0.0	37.573	1.248
126	17413	17414	SN	1	0.0	48.126	0.83	0.0	36.203	0.958	0.0	38.935	1.13	0.0	40.487	1.521	0.0	50.226	0.807	0.0	36.331	0.871	0.0	36.672	1.051	0.0	37.402	1.27
127	17413	17414	SN	1	0.0	39.413	2.963	0.0	52.57	3.559	0.0	38.867	3.262	0.0	44.124	4.329	0.0	39.063	2.963	0.0	52.57	3.184	0.0	40.473	3.113	0.0	39.002	3.902
128	17413	17414	SN	1	0.0	38.199	3.01	0.0	51.001	3.615	0.0	39.005	3.331	0.0	44.124	4.4	0.0	38.884	2.969	0.0	51.001	3.225	0.0	40.612	3.173	0.0	39.002	3.982
129	17413	17414	NS	1	0.0	43.149	1.076	0.0	45.103	1.546	0.0	38.319	1.186	0.0	37.417	1.61	0.0	41.62	1.042	0.0	42.681	1.467	0.0	39.067	1.16	0.0	37.13	1.47
130	17413	17414	NS	1	0.0	43.147	1.067	0.0	45.101	1.542	0.0	38.349	1.188	0.0	37.55	1.615	0.0	41.62	1.04	0.0	42.683	1.47	0.0	38.625	1.161	0.0	37.474	1.486
131	17413	17414	SN	1	0.0	39.413	3.0	0.0	52.57	3.595	0.0	38.867	3.288	0.0	44.124	4.371	0.0	39.063	3.0	0.0	52.57	3.215	0.0	40.473	3.152	0.0	39.002	3.945
132	17413	17414	SN	1	0.0	48.126	0.832	0.0	37.577	0.954	0.0	38.816	1.132	0.0	40.813	1.527	0.0	50.226	0.832	0.0	36.183	0.867	0.0	36.672	1.055	0.0	37.573	1.263
133	17414	17415	SN	1	0.0	48.517	2.883	0.0	44.543	4.315	0.0	43.172	3.503	0.0	42.826	5.327	0.0	49.558	2.894	0.0	47.555	4.253	0.0	43.204	3.654	0.0	42.663	5.03
134	17414	17415	NS	1	0.0	48.481	4.079	0.0	41.449	5.432	0.0	45.397	4.071	0.0	42.638	5.418	0.0	48.839	4.079	0.0	41.282	5.188	0.0	45.828	3.985	0.0	44.134	4.948
135	17414	17415	NS	1	0.0	48.481	4.079	0.0	41.449	5.422	0.0	45.397	4.042	0.0	42.638	5.418	0.0	48.839	4.079	0.0	41.282	5.178	0.0	45.828	3.978	0.0	44.134	4.97
136	17414	17415	SN	1	0.0	48.517	2.842	0.0	44.543	4.248	0.0	43.172	3.488	0.0	42.826	5.231	0.0	49.558	2.872	0.0	47.555	4.187	0.0	43.204	3.594	0.0	42.663	4.975
137	17414	17415	SN	1	0.0	48.517	2.842	0.0	44.543	4.248	0.0	43.172	3.488	0.0	42.826	5.231	0.0	49.558	2.872	0.0	47.555	4.187	0.0	43.204	3.594	0.0	42.663	4.975
138	17414	17415	SN	1	0.0	38.616	0.801	0.0	47.938	1.276	0.0	35.918	1.126	0.0	37.908	1.861	0.0	39.248	0.826	0.0	45.315	1.136	0.0	35.397	1.092	0.0	35.213	1.74
139	17414	17415	NS	1	0.0	45.585	1.208	0.0	42.261	1.56	0.0	42.937	1.251	0.0	42.792	1.884	0.0	46.699	1.201	0.0	43.505	1.384	0.0	44.239	1.211	0.0	38.994	1.601

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17414	17415	NS	1	0.0	45.585	1.212	0.0	42.261	1.554	0.0	42.937	1.259	0.0	42.792	1.883	0.0	46.699	1.203	0.0	43.505	1.382	0.0	44.239	1.217	0.0	38.994	1.601
141	17414	17415	SN	1	0.0	38.616	0.779	0.0	47.938	1.261	0.0	35.918	1.139	0.0	37.908	1.821	0.0	39.248	0.807	0.0	45.315	1.121	0.0	35.397	1.084	0.0	35.213	1.711
142	17414	17415	SN	1	0.0	38.616	0.779	0.0	47.938	1.261	0.0	35.918	1.139	0.0	37.908	1.821	0.0	39.248	0.807	0.0	45.315	1.121	0.0	35.397	1.084	0.0	35.213	1.711
143	17415	17416	NS	1	0.0	42.253	0.577	0.0	51.099	0.65	0.0	38.714	0.682	0.0	39.628	0.831	0.0	42.108	0.577	0.0	48.425	0.535	0.0	37.23	0.59	0.0	40.463	0.684
144	17415	17416	NS	1	0.0	51.882	2.323	0.0	55.092	2.609	0.0	44.628	2.213	0.0	43.704	2.856	0.0	53.022	2.303	0.0	54.658	2.336	0.0	44.087	2.113	0.0	41.235	2.344
145	17415	17416	NS	1	0.0	41.696	2.283	0.0	55.092	2.361	0.0	41.093	2.156	0.0	42.061	2.891	0.0	44.082	2.344	0.0	54.658	2.22	0.0	39.651	2.078	0.0	38.86	2.378
146	17415	17416	SN	1	0.0	42.799	2.6	0.0	39.586	3.235	0.0	36.32	2.908	0.0	40.969	4.199	0.0	44.812	2.59	0.0	40.885	3.154	0.0	35.661	2.936	0.0	40.355	3.637
147	17415	17416	SN	1	0.0	42.79	2.6	0.0	39.707	3.215	0.0	36.896	2.908	0.0	40.977	4.185	0.0	44.804	2.61	0.0	41.005	3.154	0.0	36.036	2.922	0.0	40.364	3.63
148	17415	17416	SN	1	0.0	46.897	0.735	0.0	38.308	0.96	0.0	36.308	1.005	0.0	39.739	1.624	0.0	47.273	0.721	0.0	38.457	0.874	0.0	34.056	0.978	0.0	35.505	1.395
149	17415	17416	SN	1	0.0	46.897	0.739	0.0	38.308	0.951	0.0	36.882	0.994	0.0	40.525	1.606	0.0	47.451	0.723	0.0	38.455	0.868	0.0	34.459	0.971	0.0	35.56	1.395
150	17415	17416	NS	1	0.0	55.206	0.538	0.0	45.508	0.626	0.0	41.299	0.675	0.0	40.522	0.904	0.0	55.413	0.534	0.0	43.849	0.567	0.0	38.777	0.625	0.0	35.937	0.67
151	17415	17416	SN	1	0.0	46.897	0.763	0.0	38.308	0.983	0.0	36.882	1.017	0.0	40.525	1.651	0.0	47.451	0.74	0.0	38.455	0.897	0.0	34.459	0.988	0.0	35.56	1.428
152	17415	17416	SN	1	0.0	42.79	2.645	0.0	39.707	3.317	0.0	36.896	3.002	0.0	40.977	4.314	0.0	44.804	2.666	0.0	41.005	3.255	0.0	36.036	2.965	0.0	40.364	3.742
153	17416	17417	SN	1	0.0	45.556	3.704	0.0	55.72	5.517	0.0	38.582	4.107	0.0	45.98	5.552	0.0	47.121	3.785	0.0	53.023	5.243	0.0	39.497	4.008	0.0	45.964	4.897
154	17416	17417	SN	1	0.0	45.595	3.745	0.0	55.639	5.538	0.0	38.638	4.064	0.0	45.047	5.523	0.0	47.158	3.836	0.0	52.943	5.233	0.0	39.482	3.993	0.0	45.032	4.883
155	17416	17417	SN	1	0.0	39.014	0.951	0.0	51.648	1.501	0.0	36.07	1.203	0.0	44.498	1.865	0.0	37.766	0.935	0.0	50.009	1.345	0.0	36.112	1.134	0.0	43.005	1.599
156	17416	17417	SN	1	0.0	41.266	0.991	0.0	51.727	1.58	0.0	35.188	1.238	0.0	43.465	1.963	0.0	39.139	0.981	0.0	50.092	1.426	0.0	34.891	1.168	0.0	41.971	1.681
157	17416	17417	NS	1	0.0	48.506	6.673	0.0	51.104	7.689	0.0	45.754	6.323	0.0	47.88	7.604	0.0	48.993	6.865	0.0	51.944	7.315	0.0	45.726	6.252	0.0	47.707	7.149
158	17416	17417	NS	1	0.0	50.209	1.887	0.0	44.79	2.337	0.0	40.445	1.748	0.0	41.702	2.271	0.0	50.109	1.892	0.0	43.663	2.199	0.0	41.121	1.706	0.0	41.688	2.118
159	17416	17417	NS	1	0.0	46.886	1.772	0.0	52.395	2.338	0.0	39.971	1.721	0.0	40.428	2.264	0.0	46.983	1.793	0.0	51.677	2.159	0.0	42.107	1.71	0.0	39.51	2.14
160	17416	17417	NS	1	0.0	48.904	6.942	0.0	56.492	7.787	0.0	46.815	6.397	0.0	51.215	7.62	0.0	49.726	6.912	0.0	53.706	7.544	0.0	47.218	6.368	0.0	52.554	7.321
161	17416	17417	SN	1	0.0	41.266	0.951	0.0	51.727	1.512	0.0	35.188	1.203	0.0	43.465	1.881	0.0	39.139	0.94	0.0	50.092	1.363	0.0	35.803	1.122	0.0	41.971	1.61
162	17416	17417	SN	1	0.0	45.556	3.868	0.0	55.72	5.755	0.0	38.683	4.202	0.0	45.98	5.767	0.0	47.121	3.952	0.0	53.023	5.48	0.0	39.497	4.12	0.0	45.964	5.105
163	17417	17418	SN	1	0.0	42.462	1.442	0.0	53.129	1.802	0.0	46.19	1.314	0.0	40.66	1.793	0.0	43.157	1.426	0.0	49.105	1.632	0.0	48.474	1.259	0.0	38.636	1.468
164	17417	17418	SN	1	0.0	51.35	6.15	0.0	53.659	6.989	0.0	50.955	5.214	0.0	46.995	6.29	0.0	52.507	6.161	0.0	55.059	6.557	0.0	49.972	5.176	0.0	43.6	5.455
165	17417	17418	SN	1	0.0	46.41	1.462	0.0	53.13	1.838	0.0	46.427	1.282	0.0	41.614	1.772	0.0	46.082	1.447	0.0	53.845	1.643	0.0	48.71	1.221	0.0	41.714	1.458
166	17417	17418	SN	1	0.0	42.462	1.538	0.0	53.129	1.916	0.0	46.19	1.384	0.0	40.66	1.89	0.0	43.157	1.521	0.0	49.105	1.735	0.0	48.474	1.335	0.0	38.636	1.559
167	17417	17418	NS	1	0.0	44.223	1.742	0.0	44.215	2.24	0.0	36.738	2.128	0.0	44.815	2.587	0.0	45.325	1.776	0.0	42.696	2.258	0.0	37.117	2.197	0.0	45.665	2.502
168	17417	17418	SN	1	0.0	51.35	5.767	0.0	53.659	6.584	0.0	50.955	4.879	0.0	50.522	5.938	0.0	52.507	5.778	0.0	55.059	6.158	0.0	49.972	4.844	0.0	47.192	5.148
169	17417	17418	NS	1	0.0	40.211	1.714	0.0	40.296	2.278	0.0	38.827	2.06	0.0	38.751	2.498	0.0	41.107	1.757	0.0	39.541	2.339	0.0	36.276	2.113	0.0	37.732	2.507
170	17417	17418	NS	1	0.0	45.138	6.247	0.014	45.978	8.242	0.0	39.79	6.288	0.0	38.366	7.727	0.0	45.864	6.44	0.129	46.333	8.242	0.0	40.691	6.523	0.0	37.593	7.827
171	17417	17418	SN	1	0.0	52.105	5.767	0.0	53.619	6.635	0.0	50.698	4.865	0.0	46.585	5.96	0.0	53.787	5.797	0.0	55.02	6.178	0.0	49.713	4.759	0.0	47.885	5.169
172	17417	17418	NS	1	0.0	45.106	6.565	0.0	56.725	8.18	0.0	37.996	6.695	0.0	40.47	7.368	0.0	45.238	6.859	0.0	53.593	8.088	0.0	38.173	6.93	0.0	41.896	7.617
173	17418	17419	SN	1	0.0	54.088	6.293	0.0	52.417	6.604	0.0	44.212	4.667	0.0	51.425	5.426	0.0	55.891	6.394	0.0	53.506	6.127	0.0	43.6	4.426	0.0	48.948	4.92
174	17418	17419	SN	1	0.0	56.424	6.283	0.0	52.248	6.624	0.0	45.691	4.681	0.0	53.181	5.412	0.0	57.999	6.455	0.0	51.106	6.076	0.0	46.432	4.44	0.0	50.708	4.842
175	17418	17419	SN	1	0.0	49.232	1.665	0.0	51.019	1.927	0.0	44.017	1.25	0.0	48.607	1.659	0.0	50.63	1.715	0.0	49.069	1.722	0.0	43.862	1.12	0.0	45.882	1.377

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17418	17419	NS	1	0.0	44.547	0.794	0.0	40.632	1.203	0.0	43.599	0.978	0.0	45.259	1.271	0.0	45.354	0.8	0.0	40.384	1.16	0.0	44.071	0.968	0.0	42.337	1.165
177	17418	17419	SN	1	0.0	48.116	1.505	0.0	53.433	1.732	0.0	42.838	1.118	0.0	50.347	1.548	0.0	49.744	1.555	0.0	51.485	1.576	0.0	42.686	1.028	0.0	47.619	1.266
178	17418	17419	SN	1	0.0	54.088	6.877	0.0	52.417	7.16	0.0	44.212	5.097	0.0	51.425	5.858	0.0	55.891	6.988	0.0	53.506	6.661	0.0	43.6	4.833	0.0	48.948	5.359
179	17418	17419	SN	1	0.0	49.232	1.521	0.0	51.019	1.77	0.0	44.017	1.15	0.0	48.607	1.541	0.0	50.63	1.566	0.0	49.069	1.582	0.0	43.862	1.028	0.0	45.882	1.27
180	17418	17419	NS	1	0.0	47.917	3.459	0.0	46.808	4.358	0.0	44.919	3.657	0.0	49.902	4.399	0.0	48.063	3.459	0.0	47.703	4.317	0.0	46.372	3.586	0.0	49.383	4.129
181	17419	17420	NS	1	0.0	47.332	2.75	0.0	54.674	3.325	0.0	45.542	2.249	0.0	43.211	3.183	0.0	48.207	2.852	0.0	52.813	3.092	0.0	44.78	2.113	0.0	45.089	2.706
182	17419	17420	SN	1	0.0	44.264	4.724	0.0	50.35	5.111	0.0	44.269	4.375	0.0	44.052	4.719	0.0	45.707	4.755	0.0	51.841	4.948	0.0	44.021	4.318	0.0	41.27	4.348
183	17419	17420	SN	1	0.0	44.264	4.724	0.0	50.35	5.111	0.0	44.269	4.375	0.0	44.052	4.719	0.0	45.707	4.755	0.0	51.841	4.948	0.0	44.021	4.318	0.0	41.27	4.348
184	17419	17420	NS	1	0.0	41.453	0.613	0.0	42.606	0.84	0.0	39.034	0.625	0.0	38.752	0.95	0.0	40.583	0.64	0.0	40.884	0.741	0.0	41.388	0.56	0.0	40.528	0.753
185	17419	17420	NS	1	0.0	41.426	0.606	0.0	42.607	0.836	0.0	40.948	0.623	0.0	38.561	0.956	0.0	40.555	0.611	0.0	40.884	0.75	0.0	42.466	0.558	0.0	40.335	0.75
186	17419	17420	SN	1	0.0	44.416	1.372	0.0	47.624	1.554	0.0	42.419	1.245	0.0	40.172	1.569	0.0	43.673	1.356	0.0	46.354	1.43	0.0	40.725	1.169	0.0	41.058	1.322
187	17419	17420	SN	1	0.0	44.416	1.372	0.0	47.624	1.554	0.0	42.419	1.245	0.0	40.172	1.569	0.0	43.673	1.356	0.0	46.354	1.43	0.0	40.725	1.169	0.0	41.058	1.322
188	17419	17420	NS	1	0.0	46.787	2.761	0.0	54.742	3.315	0.0	42.191	2.256	0.0	44.527	3.197	0.0	47.663	2.862	0.0	52.881	3.092	0.0	41.649	2.135	0.0	46.6	2.734
189	17420	17421	NS	1	0.0	52.086	3.349	0.0	53.539	4.996	0.0	43.11	3.771	0.0	44.396	4.688	0.0	51.517	3.481	0.0	54.997	4.693	0.0	41.858	3.621	0.0	47.202	3.964
190	17420	17421	NS	1	0.0	51.777	3.389	0.0	53.497	5.006	0.0	43.11	3.65	0.0	48.713	4.653	0.0	51.601	3.511	0.0	54.954	4.693	0.0	41.858	3.515	0.0	49.127	3.85
191	17420	17421	NS	1	0.0	41.497	0.861	0.0	41.424	1.389	0.0	41.246	1.168	0.0	39.732	1.536	0.0	41.642	0.852	0.0	43.544	1.249	0.0	38.508	1.078	0.0	38.588	1.309
192	17420	17421	NS	1	0.0	41.371	0.895	0.0	41.424	1.403	0.0	41.246	1.154	0.0	39.732	1.49	0.0	41.186	0.888	0.0	43.544	1.267	0.0	38.508	1.067	0.0	40.206	1.263
193	17420	17421	SN	1	0.0	47.623	5.676	0.0	45.68	6.369	0.0	40.729	4.957	0.0	43.82	5.972	0.0	47.849	5.757	0.0	48.883	6.166	0.0	40.761	5.247	0.0	48.148	6.007
194	17420	17421	SN	1	0.0	41.056	1.426	0.0	41.52	1.894	0.0	39.97	1.521	0.0	42.256	2.055	0.0	41.995	1.464	0.0	42.76	1.815	0.0	40.41	1.555	0.0	44.023	2.123
195	17421	17422	SN	1	0.0	56.399	4.915	0.0	52.606	6.239	0.0	42.671	4.849	0.0	50.974	6.323	0.0	56.219	4.965	0.0	52.422	5.691	0.0	45.666	4.75	0.0	50.224	5.953
196	17421	17422	NS	1	0.0	38.621	0.75	0.0	48.653	0.944	0.0	42.895	0.96	0.0	42.292	1.45	0.0	38.279	0.739	0.0	50.469	0.901	0.0	46.236	0.93	0.0	40.364	1.257
197	17421	17422	SN	1	0.0	45.524	1.311	0.0	50.564	1.738	0.0	40.165	1.423	0.0	50.03	1.927	0.0	46.894	1.295	0.0	50.744	1.652	0.0	40.257	1.4	0.0	50.326	1.676
198	17421	17422	NS	1	0.0	50.161	2.14	0.0	44.733	2.901	0.0	36.709	2.959	0.0	43.019	4.168	0.0	49.561	2.17	0.0	44.351	2.678	0.0	36.873	2.93	0.0	39.777	3.742
199	17422	17423	NS	1	0.0	43.983	0.708	0.0	38.246	1.156	0.0	39.667	0.934	0.0	39.974	1.438	0.0	44.841	0.714	0.0	37.127	1.005	0.0	39.533	0.877	0.0	39.863	1.216
200	17422	17423	SN	1	0.0	49.84	1.059	0.0	45.736	1.155	0.0	41.752	1.065	0.0	47.17	1.428	0.0	48.113	1.079	0.0	42.633	1.114	0.0	43.138	1.031	0.0	43.374	1.234
201	17422	17423	SN	1	0.0	45.069	1.059	0.0	51.492	1.175	0.0	41.752	1.068	0.0	44.062	1.461	0.0	46.131	1.073	0.0	49.792	1.137	0.0	43.138	1.019	0.0	43.715	1.254
202	17422	17423	SN	1	0.0	48.749	4.502	0.0	55.451	5.133	0.0	47.686	3.929	0.0	47.4	4.635	0.0	47.948	4.543	0.0	53.496	4.788	0.0	46.454	4.0	0.0	45.838	4.329
203	17422	17423	SN	1	0.0	54.908	4.543	0.0	51.107	5.083	0.0	43.576	3.901	0.0	47.023	4.621	0.0	55.141	4.624	0.0	52.689	4.799	0.0	42.655	3.965	0.0	45.136	4.244
204	17422	17423	NS	1	0.0	45.491	2.902	0.0	47.697	4.276	0.0	37.705	3.123	0.0	45.612	4.193	0.0	45.828	2.851	0.0	48.681	3.942	0.0	37.623	3.081	0.0	45.045	3.837
205	17422	17423	NS	1	0.0	45.482	2.921	0.0	48.684	4.355	0.0	48.02	3.032	0.0	41.509	4.222	0.0	45.717	2.879	0.0	49.668	3.953	0.0	48.838	2.916	0.0	37.986	3.89
206	17422	17423	NS	1	0.0	43.434	0.726	0.0	38.709	1.177	0.0	38.612	0.957	0.0	40.674	1.467	0.0	42.505	0.729	0.0	37.29	1.021	0.0	37.034	0.872	0.0	39.567	1.237
207	17423	17424	NS	1	0.0	37.92	0.832	0.0	40.191	1.052	0.0	42.29	0.884	0.0	37.983	1.386	0.0	38.722	0.816	0.0	37.065	0.967	0.0	42.458	0.854	0.0	36.567	1.177
208	17423	17424	NS	1	0.0	46.169	3.226	0.0	42.474	3.883	0.0	41.014	2.838	0.0	43.936	4.141	0.0	46.807	3.307	0.0	41.85	3.853	0.0	39.853	2.86	0.0	40.897	3.821
209	17423	17424	NS	1	0.0	46.184	3.206	0.0	43.158	3.883	0.0	40.552	2.831	0.0	43.909	4.091	0.0	46.822	3.266	0.0	42.534	3.833	0.0	39.39	2.874	0.0	40.869	3.821
210	17423	17424	SN	1	0.0	43.565	1.059	0.0	39.645	1.561	0.0	37.187	1.325	0.0	42.046	1.758	0.0	44.675	1.065	0.0	39.285	1.525	0.0	38.593	1.401	0.0	39.437	1.68
211	17423	17424	SN	1	0.0	43.565	1.059	0.0	39.645	1.566	0.0	37.187	1.332	0.0	42.046	1.758	0.0	44.675	1.063	0.0	39.285	1.532	0.0	38.593	1.402	0.0	39.437	1.688

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17423	17424	NS	1	0.0	37.948	0.841	0.0	38.656	1.05	0.0	40.468	0.875	0.0	38.961	1.399	0.0	38.751	0.827	0.0	37.064	0.969	0.0	42.337	0.845	0.0	37.507	1.179
213	17423	17424	SN	1	0.0	38.112	3.349	0.0	40.241	4.472	0.0	43.619	4.204	0.0	43.607	5.095	0.0	39.845	3.44	0.0	41.107	4.33	0.0	42.895	4.445	0.0	44.239	5.024
214	17423	17424	SN	1	0.0	38.112	3.338	0.0	39.883	4.462	0.0	43.619	4.19	0.0	43.607	5.088	0.0	39.843	3.429	0.0	41.225	4.34	0.0	42.895	4.438	0.0	44.239	5.017
215	17424	17425	NS	1	0.0	43.27	3.175	0.0	45.788	3.805	0.0	47.692	2.597	0.0	47.583	3.836	0.0	44.23	3.164	0.0	44.969	3.402	0.0	48.393	2.448	0.0	48.212	3.319
216	17424	17425	NS	1	0.0	48.85	0.782	0.0	41.376	0.947	0.0	41.817	0.783	0.0	39.425	1.193	0.0	48.689	0.755	0.0	41.369	0.843	0.0	42.917	0.723	0.0	37.714	0.94
217	17424	17425	SN	1	0.0	43.624	1.318	0.0	37.733	2.105	0.0	33.799	1.765	0.0	37.999	2.422	0.0	42.267	1.381	0.0	37.183	2.085	0.0	35.509	1.751	0.0	35.509	2.401
218	17424	17425	SN	1	0.0	43.663	1.354	0.0	37.954	2.105	0.0	36.78	1.797	0.0	38.107	2.445	0.0	42.306	1.408	0.0	37.224	2.078	0.0	35.509	1.77	0.0	35.509	2.417
219	17424	17425	NS	1	0.0	51.781	0.791	0.0	40.601	0.974	0.0	44.1	0.79	0.0	37.109	1.185	0.0	51.621	0.769	0.0	38.902	0.856	0.0	47.962	0.708	0.0	37.188	0.92
220	17424	17425	SN	1	0.0	46.246	4.916	0.0	44.636	6.125	0.0	37.666	5.232	0.0	37.125	6.668	0.0	47.784	4.946	0.0	44.966	6.317	0.0	35.538	5.523	0.0	35.635	7.194
221	17424	17425	SN	1	0.0	46.28	4.967	0.0	44.636	6.054	0.0	38.03	5.246	0.0	38.479	6.625	0.0	47.818	4.967	0.0	44.966	6.277	0.0	35.266	5.551	0.0	36.662	7.201
222	17424	17425	NS	1	0.0	43.27	2.912	0.0	45.788	3.428	0.0	47.692	2.618	0.0	44.252	3.516	0.0	44.23	2.902	0.0	44.969	3.085	0.0	48.393	2.462	0.0	43.244	3.026
223	17424	17425	NS	1	0.0	45.811	2.932	0.0	44.521	3.327	0.0	41.121	2.689	0.0	48.161	3.516	0.0	45.199	2.912	0.0	45.251	3.074	0.0	41.822	2.497	0.0	43.458	2.99
224	17424	17425	NS	1	0.0	51.781	0.867	0.0	40.601	1.103	0.0	44.1	0.822	0.0	41.243	1.283	0.0	51.621	0.844	0.0	38.902	0.971	0.0	47.962	0.742	0.0	38.351	0.995
225	17425	17426	NS	1	0.0	38.975	1.395	0.0	55.871	2.195	0.0	41.958	1.481	0.0	46.429	2.296	0.0	40.631	1.345	0.0	53.939	1.986	0.0	40.615	1.402	0.0	43.434	2.14
226	17425	17426	SN	1	0.0	41.927	2.924	0.0	44.325	3.042	0.0	44.622	2.298	0.0	39.629	3.089	0.0	41.481	2.985	0.0	45.401	2.91	0.0	43.097	2.284	0.0	37.415	2.769
227	17425	17426	SN	1	0.0	53.091	0.724	0.0	40.694	0.891	0.0	35.753	0.794	0.0	36.483	1.083	0.0	53.127	0.705	0.0	37.34	0.855	0.0	35.575	0.778	0.0	36.0	0.993
228	17425	17426	NS	1	0.0	52.312	4.019	0.0	49.221	5.536	0.0	49.676	5.087	0.0	46.342	6.281	0.0	53.206	4.029	0.0	49.687	5.222	0.0	49.352	5.094	0.0	46.003	6.089
229	17425	17426	NS	1	0.0	42.388	1.252	0.0	54.377	1.954	0.0	47.89	1.575	0.0	43.059	2.068	0.0	43.866	1.248	0.0	52.444	1.791	0.0	45.954	1.571	0.0	43.375	1.944
230	17425	17426	NS	1	0.0	52.179	4.264	0.0	44.3	5.921	0.0	44.349	4.905	0.0	49.75	6.747	0.0	53.074	4.276	0.0	44.783	5.6	0.0	43.154	4.763	0.0	47.26	6.564
231	17425	17426	SN	1	0.0	41.927	3.121	0.0	44.325	3.231	0.0	44.622	2.449	0.0	39.629	3.274	0.0	41.481	3.175	0.0	45.401	3.133	0.0	43.097	2.441	0.0	37.415	2.967
232	17425	17426	SN	1	0.0	53.091	0.676	0.0	40.694	0.829	0.0	35.753	0.742	0.0	36.483	1.014	0.0	53.127	0.658	0.0	37.34	0.8	0.0	35.575	0.722	0.0	36.0	0.927
233	17425	17426	NS	1	0.0	52.179	4.151	0.0	48.194	5.424	0.0	44.349	5.066	0.0	49.75	6.217	0.0	53.074	4.191	0.0	45.357	5.211	0.0	43.154	5.059	0.0	47.26	6.146
234	17425	17426	NS	1	0.0	38.975	1.304	0.0	55.871	1.981	0.0	41.958	1.545	0.0	46.429	2.061	0.0	40.631	1.264	0.0	53.939	1.801	0.0	40.615	1.5	0.0	43.434	1.968

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	17397	17398	NS	1	0.0	91.712	9.995	0.0	31.408	14.072	0.0	355.417	9.997	0.0	36.206	12.387	0.0	1.41	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.146	0.0
2	17397	17398	NS	1	0.0	25.926	5.852	0.0	24.564	7.016	0.0	348.975	2.321	0.0	61.663	3.026	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
3	17397	17398	SN	1	0.0	29.434	13.198	0.0	25.992	12.867	0.0	146.909	10.661	0.0	17.201	12.902	0.0	1.489	0.0	0.0	1.881	0.0	0.0	2.056	0.0	0.0	2.334	0.0
4	17397	17398	SN	1	0.0	23.339	6.07	0.0	26.919	7.556	0.0	138.051	2.563	0.0	72.765	3.895	0.0	1.619	0.0	0.0	1.853	0.0	0.0	2.049	0.0	0.0	2.329	0.0
5	17397	17398	SN	1	0.0	23.339	6.07	0.0	26.913	7.558	0.0	138.051	2.565	0.0	72.77	3.898	0.0	1.619	0.0	0.0	1.853	0.0	0.0	2.049	0.0	0.0	2.329	0.0
6	17397	17398	SN	1	0.0	23.339	6.096	0.0	25.391	7.515	0.0	138.051	2.591	0.0	14.913	3.748	0.0	1.619	0.0	0.0	1.853	0.0	0.0	2.049	0.0	0.0	2.329	0.0
7	17397	17398	SN	1	0.0	29.434	13.15	0.0	25.998	13.182	0.0	146.909	10.545	0.0	65.485	13.402	0.0	1.489	0.0	0.0	1.881	0.0	0.0	2.067	0.0	0.0	2.334	0.0
8	17397	17398	SN	1	0.0	29.434	13.15	0.0	25.998	13.182	0.0	146.909	10.545	0.0	65.491	13.402	0.0	1.489	0.0	0.0	1.881	0.0	0.0	2.067	0.0	0.0	2.334	0.0
9	17398	17399	NS	1	0.0	25.661	10.003	0.0	31.276	14.147	0.0	352.941	9.954	0.0	31.689	12.369	0.0	1.41	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.144	0.0
10	17398	17399	SN	1	0.0	30.101	13.235	0.0	26.031	13.055	0.0	144.09	10.636	0.0	23.963	13.164	0.0	1.503	0.0	0.0	1.861	0.0	0.0	2.054	0.0	0.0	2.308	0.0
11	17398	17399	SN	1	0.0	30.101	13.235	0.0	26.031	13.055	0.0	144.09	10.636	0.0	23.963	13.164	0.0	1.503	0.0	0.0	1.861	0.0	0.0	2.054	0.0	0.0	2.308	0.0
12	17398	17399	NS	1	0.0	27.583	5.84	0.0	24.558	6.981	0.0	143.564	2.28	0.0	59.303	3.023	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
13	17398	17399	NS	1	0.0	27.583	5.845	0.0	24.558	6.978	0.0	143.58	2.282	0.0	59.308	3.028	0.0	1.429	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
14	17398	17399	SN	1	0.0	23.334	6.112	0.0	25.86	7.605	0.0	132.735	2.606	0.0	15.045	3.797	0.0	1.587	0.0	0.0	1.825	0.0	0.0	2.051	0.0	0.0	2.314	0.0
15	17398	17399	SN	1	0.0	23.334	6.112	0.0	25.86	7.605	0.0	132.735	2.606	0.0	15.045	3.797	0.0	1.587	0.0	0.0	1.825	0.0	0.0	2.051	0.0	0.0	2.314	0.0
16	17398	17399	NS	1	0.0	25.667	10.003	0.0	31.276	14.137	0.0	352.941	9.962	0.0	31.546	12.376	0.0	1.41	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.144	0.0
17	17398	17399	SN	1	0.0	30.101	13.23	0.0	26.031	13.197	0.0	144.09	10.576	0.0	71.976	13.385	0.0	1.503	0.0	0.0	1.861	0.0	0.0	2.054	0.0	0.0	2.308	0.0
18	17398	17399	SN	1	0.0	23.334	6.097	0.0	26.869	7.622	0.0	132.735	2.598	0.0	71.723	3.892	0.0	1.587	0.0	0.0	1.825	0.0	0.0	2.051	0.0	0.0	2.314	0.0
19	17399	17400	SN	1	0.0	30.04	13.251	0.0	34.951	13.21	0.0	161.148	10.604	0.0	72.633	13.392	0.0	1.495	0.0	0.0	1.876	0.0	0.0	2.057	0.0	0.0	2.316	0.0
20	17399	17400	SN	1	0.0	23.345	6.111	0.0	72.373	7.675	0.0	173.237	2.623	0.0	68.397	3.886	0.0	1.59	0.0	0.0	1.826	0.0	0.0	2.054	0.0	0.0	2.313	0.0
21	17399	17400	SN	1	0.0	23.345	6.121	0.0	72.373	7.646	0.0	173.237	2.63	0.0	15.282	3.776	0.0	1.59	0.0	0.0	1.826	0.0	0.0	2.054	0.0	0.0	2.313	0.0
22	17399	17400	SN	1	0.0	30.04	13.268	0.0	34.951	12.992	0.0	161.148	10.682	0.0	21.145	13.059	0.0	1.495	0.0	0.0	1.876	0.0	0.0	2.057	0.0	0.0	2.316	0.0
23	17399	17400	NS	1	0.0	25.06	10.051	0.0	31.353	14.096	0.0	128.243	9.94	0.0	32.616	12.326	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.144	0.0
24	17399	17400	NS	1	0.0	25.766	5.826	0.0	24.569	6.931	0.0	348.722	2.229	0.0	70.675	3.014	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.145	0.0
25	17399	17400	SN	1	0.0	23.345	6.111	0.0	72.373	7.675	0.0	173.237	2.623	0.0	68.397	3.886	0.0	1.59	0.0	0.0	1.826	0.0	0.0	2.054	0.0	0.0	2.313	0.0
26	17399	17400	NS	1	0.0	25.766	5.826	0.0	24.569	6.931	0.0	348.722	2.229	0.0	70.675	3.016	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.145	0.0
27	17399	17400	NS	1	0.0	25.06	10.051	0.0	31.353	14.096	0.0	128.243	9.94	0.0	32.616	12.326	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.144	0.0
28	17399	17400	SN	1	0.0	30.04	13.251	0.0	34.951	13.21	0.0	161.148	10.604	0.0	72.633	13.392	0.0	1.495	0.0	0.0	1.876	0.0	0.0	2.057	0.0	0.0	2.316	0.0
29	17400	17401	SN	1	0.0	27.183	12.918	0.0	25.998	14.19	0.0	14.201	11.711	0.0	38.473	17.613	0.0	1.484	0.0	0.0	1.851	0.0	0.0	2.054	0.0	0.0	2.319	0.0
30	17400	17401	SN	1	0.0	23.345	6.119	0.0	26.891	7.673	0.0	172.967	2.636	0.0	45.631	3.883	0.0	1.608	0.0	0.0	1.822	0.0	0.0	2.025	0.0	0.0	2.311	0.0
31	17400	17401	SN	1	0.0	21.961	7.075	0.0	25.59	9.27	0.0	12.916	3.699	0.0	14.907	5.213	0.0	1.597	0.0	0.0	1.832	0.0	0.0	2.029	0.0	0.0	2.304	0.0

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

32	17400	17401	SN	1	0.0	27.183	12.972	0.0	25.998	13.713	0.0	14.201	11.946	0.0	17.096	17.074	0.0	1.485	0.0	0.0	1.851	0.0	0.0	2.054	0.0	0.0	2.309	0.0
33	17400	17401	NS	1	0.0	26.003	5.85	0.0	24.575	6.926	0.0	335.491	2.208	0.0	66.042	3.025	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.145	0.0
34	17400	17401	NS	1	0.0	26.318	10.069	0.0	36.443	14.019	0.0	355.036	9.974	0.0	81.33	12.3	0.0	1.409	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.146	0.0
35	17400	17401	SN	1	0.0	30.084	13.2	0.0	26.455	13.172	0.0	160.205	10.652	0.0	67.145	13.412	0.0	1.483	0.0	0.0	1.858	0.0	0.0	2.055	0.0	0.0	2.297	0.0
36	17400	17401	SN	1	0.0	21.961	7.005	0.0	26.891	9.265	0.0	12.916	3.641	0.0	60.61	5.392	0.0	1.597	0.0	0.0	1.832	0.0	0.0	2.029	0.0	0.0	2.304	0.0
37	17401	17402	NS	1	0.0	123.748	10.077	0.0	31.38	13.967	0.0	355.329	9.984	0.0	35.456	12.288	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
38	17401	17402	NS	1	0.0	58.605	10.077	0.0	31.38	13.978	0.0	355.329	9.969	0.0	35.45	12.317	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.144	0.0
39	17401	17402	SN	1	0.0	29.627	13.218	0.0	26.009	12.668	0.0	158.578	10.887	0.0	16.468	12.782	0.0	1.546	0.0	0.0	1.816	0.0	0.0	2.036	0.0	0.0	2.284	0.0
40	17401	17402	SN	1	0.0	29.627	13.18	0.0	26.053	13.192	0.0	158.578	10.713	0.0	62.877	13.462	0.0	1.546	0.0	0.0	1.855	0.0	0.0	2.048	0.0	0.0	2.306	0.0
41	17401	17402	SN	1	0.0	23.334	6.135	0.0	25.386	7.588	0.0	151.05	2.661	0.0	14.924	3.71	0.0	1.576	0.0	0.0	1.803	0.0	0.0	2.028	0.0	0.0	2.292	0.0
42	17401	17402	NS	1	0.0	121.476	5.839	0.0	24.564	6.899	0.0	257.024	2.22	0.0	54.472	3.024	0.0	1.432	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
43	17401	17402	NS	1	0.0	158.391	5.836	0.0	24.564	6.899	0.0	257.002	2.219	0.0	54.455	3.022	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
44	17401	17402	SN	1	0.0	23.334	6.106	0.0	26.88	7.646	0.0	151.05	2.633	0.0	75.743	3.881	0.0	1.576	0.0	0.0	1.815	0.0	0.0	2.028	0.0	0.0	2.298	0.0
45	17402	17403	SN	1	0.0	29.472	13.138	0.0	26.047	13.222	0.0	164.457	10.693	0.0	71.121	13.469	0.0	1.501	0.0	0.0	1.84	0.0	0.0	2.042	0.0	0.0	2.299	0.0
46	17402	17403	NS	1	0.0	26.422	10.037	0.0	31.38	13.992	0.0	355.053	9.947	0.0	36.697	12.345	0.0	1.411	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
47	17402	17403	SN	1	0.0	23.328	6.061	0.0	26.897	7.578	0.0	149.043	2.58	0.0	75.048	3.852	0.0	1.567	0.0	0.0	1.81	0.0	0.0	2.028	0.0	0.0	2.286	0.0
48	17402	17403	SN	1	0.0	23.328	5.099	0.0	24.299	5.848	0.0	149.043	1.491	0.0	14.196	2.004	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.135	0.0
49	17402	17403	NS	1	0.0	25.937	5.845	0.0	24.564	6.922	0.0	305.153	2.233	0.0	57.13	3.031	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
50	17402	17403	NS	1	0.0	25.937	5.845	0.0	24.564	6.917	0.0	305.159	2.238	0.0	57.119	3.019	0.0	1.431	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
51	17402	17403	NS	1	0.0	26.422	10.006	0.0	31.38	14.012	0.0	355.059	9.962	0.0	36.697	12.352	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
52	17402	17403	SN	1	0.0	29.472	13.267	0.0	22.937	11.348	0.0	164.457	9.503	0.0	14.273	8.974	0.0	1.42	0.0	0.0	1.774	0.0	0.0	1.818	0.0	0.0	2.129	0.0
53	17402	17403	SN	1	0.0	29.472	18.198	0.0	26.444	12.553	0.0	164.457	13.435	0.0	44.484	7.245	0.0	1.485	0.0	0.0	1.84	0.0	0.0	2.043	0.0	0.0	2.295	0.0
54	17402	17403	SN	1	0.0	20.847	5.291	0.0	23.02	4.606	0.0	149.043	2.461	0.0	31.822	1.322	0.0	1.587	0.0	0.0	1.816	0.0	0.0	2.036	0.0	0.0	2.289	0.0
55	17403	17404	SN	1	0.0	23.339	6.154	0.0	24.294	7.49	0.0	185.37	2.699	0.0	14.234	3.621	0.0	1.415	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
56	17403	17404	NS	1	0.0	257.791	10.006	0.0	31.287	14.095	0.0	353.514	9.983	0.0	31.937	12.313	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
57	17403	17404	NS	1	0.0	235.411	10.026	0.0	31.292	14.135	0.0	353.52	9.99	0.0	31.932	12.319	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.142	0.0
58	17403	17404	NS	1	0.0	193.392	5.862	0.0	24.558	6.949	0.0	352.604	2.3	0.0	62.557	3.02	0.0	1.432	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
59	17403	17404	SN	1	0.0	30.029	13.29	0.0	25.727	12.464	0.0	174.004	10.927	0.0	14.808	12.346	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.129	0.0
60	17403	17404	SN	1	0.0	23.339	6.099	0.0	72.224	7.582	0.0	185.37	2.632	0.0	67.956	3.897	0.0	1.582	0.0	0.0	1.802	0.0	0.0	2.022	0.0	0.0	2.289	0.0
61	17403	17404	SN	1	0.0	30.029	13.225	0.0	26.439	13.181	0.0	174.004	10.661	0.0	72.34	13.4	0.0	1.464	0.0	0.0	1.851	0.0	0.0	2.038	0.0	0.0	2.284	0.0
62	17403	17404	SN	1	0.0	30.029	13.215	0.0	34.885	13.191	0.0	174.004	10.653	0.0	72.346	13.4	0.0	1.464	0.0	0.0	1.851	0.0	0.0	2.037	0.0	0.0	2.285	0.0
63	17403	17404	SN	1	0.0	23.339	6.099	0.0	26.864	7.578	0.0	185.37	2.632	0.0	67.928	3.902	0.0	1.565	0.0	0.0	1.803	0.0	0.0	2.023	0.0	0.0	2.283	0.0
64	17403	17404	NS	1	0.0	254.366	5.858	0.0	24.558	6.947	0.0	352.615	2.291	0.0	62.551	3.03	0.0	1.433	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
65	17404	17405	NS	1	0.0	101.915	10.072	0.0	31.369	14.056	0.0	355.053	10.003	0.0	33.785	12.344	0.0	1.413	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.146	0.0
66	17404	17405	SN	1	0.0	23.339	6.089	0.0	26.924	7.538	0.0	172.294	2.608	0.0	51.995	3.872	0.0	1.582	0.0	0.0	1.802	0.0	0.0	2.025	0.0	0.0	2.278	0.0
67	17404	17405	SN	1	0.0	30.024	13.192	0.0	26.455	13.222	0.0	159.714	10.582	0.0	66.809	13.342	0.0	1.463	0.0	0.0	1.837	0.0	0.0	2.029	0.0	0.0	2.275	0.0
68	17404	17405	NS	1	0.0	61.55	10.072	0.0	31.369	14.056	0.0	355.048	10.024	0.0	33.785	12.374	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.146	0.0

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

69	17404	17405	SN	1	0.0	23.334	6.153	0.0	25.397	7.486	0.0	172.432	2.695	0.0	14.234	3.6	0.0	1.414	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
70	17404	17405	NS	1	0.0	155.234	5.87	0.0	24.564	6.971	0.0	335.16	2.258	0.0	66.053	3.014	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
71	17404	17405	NS	1	0.0	219.089	5.879	0.0	24.564	6.96	0.0	335.133	2.265	0.0	66.07	3.025	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.145	0.0
72	17404	17405	SN	1	0.0	30.029	13.313	0.0	24.106	12.367	0.0	159.775	10.868	0.0	14.731	12.177	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.821	0.0	0.0	2.134	0.0
73	17404	17405	SN	1	0.0	30.029	13.192	0.0	26.455	13.233	0.0	159.775	10.574	0.0	66.809	13.363	0.0	1.463	0.0	0.0	1.837	0.0	0.0	2.029	0.0	0.0	2.275	0.0
74	17404	17405	SN	1	0.0	23.334	6.1	0.0	26.924	7.563	0.0	172.432	2.613	0.0	236.29	3.872	0.0	1.582	0.0	0.0	1.802	0.0	0.0	2.027	0.0	0.0	2.278	0.0
75	17405	17406	NS	1	0.0	167.168	5.868	0.0	24.564	6.953	0.0	139.042	2.233	0.0	55.497	3.037	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.144	0.0
76	17405	17406	NS	1	0.0	256.329	10.083	0.0	31.402	14.035	0.0	355.351	9.981	0.0	34.546	12.337	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.146	0.0
77	17405	17406	SN	1	0.0	23.328	6.105	0.0	26.875	7.545	0.0	123.056	2.629	0.0	123.351	3.881	0.0	1.556	0.0	0.0	1.792	0.0	0.0	2.013	0.0	0.0	2.252	0.0
78	17405	17406	SN	1	0.0	29.952	13.225	0.0	26.544	13.204	0.0	164.832	10.589	0.0	71.044	13.328	0.0	1.451	0.0	0.0	1.823	0.0	0.0	1.997	0.0	0.0	2.269	0.0
79	17406	17407	NS	1	0.0	26.02	6.164	0.0	24.558	6.883	0.0	177.106	2.37	0.0	12.866	2.912	0.0	1.44	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.151	0.0
80	17406	17407	NS	1	0.0	211.426	10.15	0.0	29.842	13.359	0.0	355.538	10.559	0.0	13.936	11.69	0.0	1.408	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.151	0.0
81	17407	17408	NS	1	0.0	25.419	10.006	0.0	54.869	14.176	0.0	351.617	10.004	0.0	35.682	12.384	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.146	0.0
82	17407	17408	SN	1	0.0	23.334	6.095	0.0	26.792	7.594	0.0	132.674	2.633	0.0	69.842	3.865	0.0	1.494	0.0	0.0	1.788	0.0	0.0	2.001	0.0	0.0	2.242	0.0
83	17407	17408	NS	1	0.0	264.102	5.851	0.0	40.64	6.954	0.0	308.898	2.219	0.0	61.007	3.034	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
84	17407	17408	NS	1	0.0	25.419	9.996	0.0	54.869	14.142	0.0	351.617	10.049	0.0	35.682	12.345	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.146	0.0
85	17407	17408	SN	1	0.0	29.952	13.124	0.0	26.042	13.202	0.0	141.609	10.648	0.0	66.925	13.366	0.0	1.443	0.0	0.0	1.812	0.0	0.0	1.988	0.0	0.0	2.26	0.0
86	17407	17408	NS	1	0.0	264.102	5.874	0.0	40.64	6.967	0.0	308.898	2.231	0.0	35.693	2.998	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
87	17408	17409	NS	1	0.0	26.715	10.09	0.0	31.347	14.088	0.0	354.882	9.986	0.0	78.837	12.41	0.0	1.409	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.143	0.0
88	17408	17409	NS	1	0.0	178.435	5.858	0.0	24.564	6.966	0.0	354.882	2.261	0.0	63.891	3.015	0.0	1.433	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
89	17408	17409	SN	1	0.0	23.328	6.085	0.0	26.792	7.601	0.0	160.536	2.628	0.0	77.155	3.869	0.0	1.465	0.0	0.0	1.789	0.0	0.0	1.981	0.0	0.0	2.232	0.0
90	17408	17409	NS	1	0.0	26.715	10.128	0.0	29.836	13.722	0.0	354.882	10.218	0.0	14.852	12.005	0.0	1.409	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.143	0.0
91	17408	17409	SN	1	0.0	29.985	13.114	0.0	27.156	13.252	0.0	162.709	10.62	0.0	116.16	13.387	0.0	1.444	0.0	0.0	1.813	0.0	0.0	1.953	0.0	0.0	2.248	0.0
92	17408	17409	NS	1	0.0	178.435	5.974	0.0	24.564	7.019	0.0	354.882	2.332	0.0	12.872	2.959	0.0	1.433	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
93	17409	17410	SN	1	0.0	23.334	6.096	0.0	90.551	7.611	0.0	155.694	2.588	0.0	73.476	3.874	0.0	1.535	0.0	0.0	1.777	0.0	0.0	1.994	0.0	0.0	2.23	0.0
94	17409	17410	NS	1	0.0	40.648	10.241	0.0	29.825	13.532	0.0	355.263	10.602	0.0	13.942	11.942	0.0	1.409	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.145	0.0
95	17409	17410	NS	1	0.0	25.932	6.176	0.0	24.564	7.146	0.0	353.614	2.481	0.0	12.872	3.08	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
96	17409	17410	NS	1	0.0	40.648	10.102	0.0	31.369	14.034	0.0	355.263	9.982	0.0	34.132	12.414	0.0	1.409	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.145	0.0
97	17409	17410	NS	1	0.0	25.932	5.852	0.0	24.564	6.999	0.0	353.614	2.31	0.0	60.163	3.021	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
98	17409	17410	SN	1	0.0	29.897	13.19	0.0	123.269	13.243	0.0	161.898	10.667	0.0	90.104	13.406	0.0	1.456	0.0	0.0	1.812	0.0	0.0	1.966	0.0	0.0	2.232	0.0
99	17410	17411	SN	1	0.0	29.638	13.199	0.0	26.439	13.149	0.0	141.465	10.628	0.0	68.915	13.381	0.0	1.526	0.0	0.0	1.799	0.0	0.0	1.981	0.0	0.0	2.2	0.0
100	17410	17411	NS	1	0.0	40.301	10.076	0.0	34.309	14.057	0.0	355.45	9.999	0.0	35.346	12.396	0.0	1.394	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.147	0.0
101	17410	17411	NS	1	0.0	203.368	6.46	0.0	24.564	7.337	0.0	348.981	2.591	0.0	12.872	3.261	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
102	17410	17411	NS	1	0.0	203.368	5.866	0.0	24.564	6.984	0.0	348.981	2.282	0.0	56.705	3.033	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
103	17410	17411	NS	1	0.0	40.301	10.335	0.0	29.825	13.613	0.0	355.45	11.238	0.0	13.958	12.035	0.0	1.394	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.147	0.0
104	17410	17411	SN	1	0.0	23.351	6.115	0.0	26.836	7.617	0.0	131.296	2.563	0.0	72.445	3.867	0.0	1.516	0.0	0.0	1.777	0.0	0.0	1.983	0.0	0.0	2.22	0.0
105	17411	17412	NS	1	0.0	27.611	5.835	0.0	24.558	6.968	0.0	350.696	2.275	0.0	61.387	3.039	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.852	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

106	17411	17412	SN	1	0.0	29.974	13.163	0.0	27.244	13.21	0.0	141.835	10.557	0.0	66.417	13.345	0.0	1.443	0.0	0.0	1.806	0.0	0.0	1.962	0.0	0.0	2.227	0.0
107	17411	17412	SN	1	0.0	29.974	13.225	0.0	26.025	12.709	0.0	141.835	10.763	0.0	15.707	12.65	0.0	1.443	0.0	0.0	1.806	0.0	0.0	1.962	0.0	0.0	2.227	0.0
108	17411	17412	NS	1	0.0	27.611	6.722	0.0	24.558	7.584	0.0	350.696	2.79	0.0	12.878	3.534	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
109	17411	17412	SN	1	0.0	23.339	6.138	0.0	25.391	7.497	0.0	132.84	2.641	0.0	13.534	3.676	0.0	1.498	0.0	0.0	1.777	0.0	0.0	1.941	0.0	0.0	2.206	0.0
110	17411	17412	NS	1	0.0	122.822	9.976	0.0	31.287	14.07	0.0	351.634	10.018	0.0	31.777	12.334	0.0	1.414	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.146	0.0
111	17411	17412	SN	1	0.0	23.339	6.111	0.0	26.77	7.574	0.0	132.84	2.591	0.0	67.531	3.866	0.0	1.498	0.0	0.0	1.779	0.0	0.0	1.941	0.0	0.0	2.206	0.0
112	17411	17412	NS	1	0.0	122.822	10.394	0.0	29.825	13.736	0.0	351.634	12.146	0.0	13.936	12.374	0.0	1.414	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.146	0.0
113	17412	17413	SN	1	0.0	23.345	6.148	0.0	232.289	7.576	0.0	150.571	2.634	0.0	14.229	3.766	0.0	1.49	0.0	0.0	1.777	0.0	0.0	1.941	0.0	0.0	2.2	0.0
114	17412	17413	SN	1	0.0	29.858	13.154	0.0	208.128	13.22	0.0	154.712	10.583	0.0	77.458	13.437	0.0	1.508	0.0	0.0	1.789	0.0	0.0	1.958	0.0	0.0	2.21	0.0
115	17412	17413	SN	1	0.0	23.345	6.136	0.0	232.289	7.597	0.0	150.571	2.616	0.0	72.903	3.869	0.0	1.49	0.0	0.0	1.777	0.0	0.0	1.941	0.0	0.0	2.2	0.0
116	17412	17413	SN	1	0.0	23.345	6.136	0.0	232.289	7.597	0.0	150.571	2.616	0.0	72.903	3.869	0.0	1.49	0.0	0.0	1.777	0.0	0.0	1.941	0.0	0.0	2.2	0.0
117	17412	17413	NS	1	0.0	178.474	5.869	0.0	24.564	6.921	0.0	353.068	2.251	0.0	64.283	3.03	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
118	17412	17413	NS	1	0.0	178.474	5.869	0.0	24.564	6.921	0.0	353.068	2.253	0.0	64.283	3.03	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
119	17412	17413	SN	1	0.0	29.858	13.154	0.0	208.128	13.22	0.0	154.712	10.583	0.0	77.458	13.437	0.0	1.508	0.0	0.0	1.789	0.0	0.0	1.958	0.0	0.0	2.21	0.0
120	17412	17413	SN	1	0.0	29.858	13.166	0.0	208.128	13.04	0.0	154.712	10.659	0.0	21.713	13.186	0.0	1.508	0.0	0.0	1.789	0.0	0.0	1.958	0.0	0.0	2.21	0.0
121	17412	17413	NS	1	0.767	47.741	10.026	0.0	31.226	14.071	0.0	126.589	9.99	0.0	32.252	12.313	0.0	1.414	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.144	0.0
122	17412	17413	NS	1	0.767	47.741	10.026	0.0	31.226	14.071	0.0	126.589	9.99	0.0	32.252	12.313	0.0	1.414	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.144	0.0
123	17413	17414	NS	1	0.0	45.551	10.101	0.0	31.38	13.967	0.0	355.257	10.025	0.0	34.005	12.257	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.144	0.0
124	17413	17414	NS	1	0.0	101.909	10.091	0.0	31.375	13.979	0.0	355.257	10.039	0.0	34.005	12.264	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.144	0.0
125	17413	17414	SN	1	0.0	23.328	6.125	0.0	26.781	7.69	0.0	154.916	2.624	0.0	57.378	3.883	0.0	1.477	0.0	0.0	1.778	0.0	0.0	1.913	0.0	0.0	2.192	0.0
126	17413	17414	SN	1	0.0	23.328	6.126	0.0	26.02	7.672	0.0	154.916	2.636	0.0	14.637	3.79	0.0	1.477	0.0	0.0	1.778	0.0	0.0	1.913	0.0	0.0	2.192	0.0
127	17413	17414	SN	1	0.0	29.963	13.209	0.0	26.527	13.162	0.0	152.17	10.61	0.0	67.255	13.458	0.0	1.419	0.0	0.0	1.792	0.0	0.0	1.937	0.0	0.0	2.202	0.0
128	17413	17414	SN	1	0.0	29.963	13.228	0.0	26.009	12.992	0.0	152.17	10.676	0.0	45.264	13.214	0.0	1.419	0.0	0.0	1.792	0.0	0.0	1.937	0.0	0.0	2.202	0.0
129	17413	17414	NS	1	0.0	69.018	5.849	0.0	24.553	6.893	0.0	258.011	2.205	0.0	58.834	3.023	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
130	17413	17414	NS	1	0.0	155.228	5.844	0.0	24.553	6.888	0.0	258.011	2.204	0.0	58.829	3.028	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
131	17413	17414	SN	1	0.0	29.963	13.228	0.0	26.009	12.992	0.0	152.17	10.676	0.0	45.264	13.214	0.0	1.419	0.0	0.0	1.792	0.0	0.0	1.937	0.0	0.0	2.202	0.0
132	17413	17414	SN	1	0.0	23.328	6.126	0.0	26.02	7.672	0.0	154.916	2.638	0.0	14.637	3.79	0.0	1.477	0.0	0.0	1.778	0.0	0.0	1.913	0.0	0.0	2.192	0.0
133	17414	17415	SN	1	0.0	29.787	13.232	0.0	26.031	12.779	0.0	168.351	10.775	0.0	20.185	13.118	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.917	0.0	0.0	2.183	0.0
134	17414	17415	NS	1	0.0	123.34	10.025	0.0	31.402	13.974	0.0	250.494	10.013	0.0	34.651	12.36	0.0	1.412	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.141	0.0
135	17414	17415	NS	1	0.0	123.34	10.025	0.0	31.402	13.974	0.0	250.494	10.013	0.0	34.651	12.36	0.0	1.412	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.141	0.0
136	17414	17415	SN	1	0.0	29.787	13.219	0.0	26.571	12.978	0.0	168.351	10.677	0.0	62.584	13.473	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.917	0.0	0.0	2.183	0.0
137	17414	17415	SN	1	0.0	29.787	13.219	0.0	26.571	12.978	0.0	168.351	10.677	0.0	62.584	13.473	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.917	0.0	0.0	2.183	0.0
138	17414	17415	SN	1	0.0	23.362	6.121	0.0	24.977	7.627	0.0	150.791	2.65	0.0	14.24	3.764	0.0	1.474	0.0	0.0	1.778	0.0	0.0	1.926	0.0	0.0	2.184	0.0
139	17414	17415	NS	1	0.0	121.256	5.823	0.0	24.553	6.849	0.0	348.882	2.208	0.0	60.295	3.007	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.145	0.0
140	17414	17415	NS	1	0.0	121.256	5.823	0.0	24.553	6.849	0.0	348.882	2.208	0.0	60.295	3.007	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.145	0.0
141	17414	17415	SN	1	0.0	23.362	6.103	0.0	26.858	7.647	0.0	150.791	2.626	0.0	70.796	3.879	0.0	1.474	0.0	0.0	1.778	0.0	0.0	1.926	0.0	0.0	2.184	0.0
142	17414	17415	SN	1	0.0	23.362	6.103	0.0	26.858	7.647	0.0	150.791	2.626	0.0	70.796	3.879	0.0	1.474	0.0	0.0	1.778	0.0	0.0	1.926	0.0	0.0	2.184	0.0

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

143	17415	17416	NS	1	0.0	25.915	5.841	0.0	24.558	6.817	0.0	125.772	2.19	0.0	57.51	3.021	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.144	0.0
144	17415	17416	NS	1	0.0	25.397	10.065	0.0	31.242	14.024	0.0	346.24	9.954	0.0	78.247	12.303	0.0	1.405	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.145	0.0
145	17415	17416	NS	1	0.0	26.08	10.087	0.0	31.424	13.945	0.0	352.952	9.991	0.0	35.836	12.303	0.0	1.412	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.141	0.0
146	17415	17416	SN	1	0.0	29.378	13.212	0.0	26.599	12.96	0.0	159.339	10.716	0.0	75.787	13.438	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.91	0.0	0.0	2.161	0.0
147	17415	17416	SN	1	0.0	29.373	13.212	0.0	26.599	12.96	0.0	159.345	10.716	0.0	207.358	13.431	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.91	0.0	0.0	2.161	0.0
148	17415	17416	SN	1	0.0	23.339	6.093	0.0	26.83	7.614	0.0	164.7	2.613	0.0	70.013	3.894	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.915	0.0	0.0	2.142	0.0
149	17415	17416	SN	1	0.0	23.339	6.091	0.0	26.83	7.618	0.0	164.7	2.615	0.0	70.013	3.892	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.915	0.0	0.0	2.142	0.0
150	17415	17416	NS	1	0.0	25.78	5.84	0.0	24.558	6.815	0.0	338.045	2.198	0.0	58.051	3.023	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
151	17415	17416	SN	1	0.0	23.339	6.1	0.0	24.294	7.576	0.0	164.7	2.653	0.0	14.234	3.745	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.915	0.0	0.0	2.142	0.0
152	17415	17416	SN	1	0.0	29.373	13.244	0.0	26.025	12.654	0.0	159.345	10.868	0.0	207.358	12.912	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.91	0.0	0.0	2.161	0.0
153	17416	17417	SN	1	0.0	29.908	13.136	0.0	123.18	13.093	0.0	173.463	10.704	0.0	72.473	13.502	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.916	0.0	0.0	2.148	0.0
154	17416	17417	SN	1	0.0	29.908	13.136	0.0	27.222	13.063	0.0	173.452	10.697	0.0	72.473	13.495	0.0	1.435	0.0	0.0	1.776	0.0	0.0	1.915	0.0	0.0	2.148	0.0
155	17416	17417	SN	1	0.0	23.334	6.113	0.0	26.684	7.525	0.0	184.482	2.607	0.0	47.264	3.958	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.901	0.0	0.0	2.143	0.0
156	17416	17417	SN	1	0.0	23.339	6.126	0.0	123.169	7.441	0.0	184.493	2.665	0.0	14.234	3.78	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.901	0.0	0.0	2.143	0.0
157	17416	17417	NS	1	0.0	69.801	10.07	0.0	31.336	14.033	0.0	354.854	10.0	0.0	80.679	12.337	0.0	1.405	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.143	0.0
158	17416	17417	NS	1	0.0	95.514	5.844	0.0	24.558	6.831	0.0	351.871	2.229	0.0	62.358	3.012	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
159	17416	17417	NS	1	0.0	25.929	5.837	0.0	24.553	6.828	0.0	352.831	2.223	0.0	69.401	3.023	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.146	0.0
160	17416	17417	NS	1	0.0	55.114	10.027	0.0	31.254	13.973	0.0	263.424	10.004	0.0	31.932	12.277	0.0	1.411	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.148	0.0
161	17416	17417	SN	1	0.0	23.339	6.113	0.0	123.169	7.516	0.0	184.493	2.61	0.0	67.333	3.962	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.901	0.0	0.0	2.143	0.0
162	17416	17417	SN	1	0.0	29.908	13.178	0.0	123.18	12.623	0.0	173.463	10.938	0.0	16.087	12.829	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.916	0.0	0.0	2.148	0.0
163	17417	17418	SN	1	0.0	23.345	6.125	0.0	26.781	7.534	0.0	169.454	2.611	0.0	57.009	3.936	0.0	1.413	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
164	17417	17418	SN	1	0.0	30.095	13.228	0.0	25.821	12.499	0.0	166.261	11.04	0.0	15.172	12.618	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.133	0.0
165	17417	17418	SN	1	0.0	23.345	6.125	0.0	26.781	7.548	0.0	169.454	2.614	0.0	170.427	3.943	0.0	1.412	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
166	17417	17418	SN	1	0.0	23.345	6.157	0.0	24.294	7.433	0.0	169.454	2.694	0.0	14.234	3.718	0.0	1.413	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
167	17417	17418	NS	1	0.0	211.779	5.85	0.0	24.558	6.863	0.0	351.628	2.219	0.0	52.641	3.033	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
168	17417	17418	SN	1	0.0	30.095	13.154	0.0	27.261	13.067	0.0	166.261	10.738	0.0	63.003	13.458	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.133	0.0
169	17417	17418	NS	1	0.0	281.588	5.856	0.0	24.558	6.856	0.0	352.555	2.214	0.0	65.584	3.014	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
170	17417	17418	NS	1	0.0	242.497	10.122	0.099	35.362	14.037	0.0	354.182	10.001	0.0	73.261	12.294	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.146	0.0
171	17417	17418	SN	1	0.0	30.095	13.153	0.0	27.261	13.067	0.0	166.272	10.723	0.0	63.003	13.451	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.133	0.0
172	17417	17418	NS	1	0.0	242.497	10.085	0.0	31.309	14.008	0.0	355.108	9.989	0.0	33.708	12.272	0.0	1.406	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
173	17418	17419	SN	1	0.0	30.294	13.163	0.0	27.321	13.025	0.0	157.172	10.681	0.0	275.276	13.394	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.829	0.0	0.0	2.135	0.0
174	17418	17419	SN	1	0.0	30.294	13.163	0.0	27.321	13.025	0.0	157.172	10.681	0.0	275.276	13.401	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.829	0.0	0.0	2.135	0.0
175	17418	17419	SN	1	0.0	23.356	6.165	0.0	24.316	7.44	0.0	119.714	2.671	0.0	14.234	3.671	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
176	17418	17419	NS	1	0.0	26.003	5.853	0.0	24.558	6.901	0.0	253.632	2.234	0.0	56.198	3.015	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
177	17418	17419	SN	1	0.0	23.356	6.125	0.0	26.819	7.541	0.0	119.714	2.577	0.0	123.164	3.942	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
178	17418	17419	SN	1	0.0	30.294	13.278	0.0	25.314	12.322	0.0	157.172	11.01	0.0	14.78	12.41	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.829	0.0	0.0	2.135	0.0
179	17418	17419	SN	1	0.0	23.356	6.123	0.0	26.819	7.532	0.0	119.714	2.578	0.0	123.164	3.938	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.835	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



180	17418	17419	NS	1	0.0	153.408	10.104	0.0	31.353	14.056	0.0	355.362	9.996	0.0	34.474	12.365	0.0	1.406	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
181	17419	17420	NS	1	0.0	24.591	10.119	0.0	35.677	14.031	0.0	352.913	10.083	0.0	35.158	12.318	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.146	0.0
182	17419	17420	SN	1	0.0	30.04	13.182	0.0	26.643	13.04	0.0	159.814	10.6	0.0	206.788	13.38	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
183	17419	17420	SN	1	0.0	30.04	13.182	0.0	26.643	13.04	0.0	159.814	10.6	0.0	206.788	13.38	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
184	17419	17420	NS	1	0.0	25.893	5.837	0.0	24.558	6.899	0.0	127.455	2.247	0.0	57.45	3.017	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
185	17419	17420	NS	1	0.0	25.898	5.837	0.0	24.558	6.887	0.0	279.12	2.242	0.0	57.472	3.016	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.144	0.0
186	17419	17420	SN	1	0.0	23.334	6.128	0.0	26.858	7.505	0.0	161.97	2.557	0.0	206.766	3.925	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.132	0.0
187	17419	17420	SN	1	0.0	23.334	6.128	0.0	26.858	7.505	0.0	161.97	2.557	0.0	206.766	3.925	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.132	0.0
188	17419	17420	NS	1	0.0	24.591	10.119	0.0	35.677	14.071	0.0	352.913	10.062	0.0	35.153	12.326	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.146	0.0
189	17420	17421	NS	1	0.0	68.182	9.945	0.0	31.298	14.047	0.0	349.185	9.996	0.0	79.819	12.31	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.145	0.0
190	17420	17421	NS	1	0.0	68.182	9.945	0.0	31.298	14.047	0.0	349.185	9.996	0.0	79.819	12.31	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.145	0.0
191	17420	17421	NS	1	0.0	157.95	5.851	0.0	24.564	6.877	0.0	313.122	2.232	0.0	65.855	3.011	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.143	0.0
192	17420	17421	NS	1	0.0	157.95	5.851	0.0	24.564	6.877	0.0	313.122	2.232	0.0	65.855	3.011	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.143	0.0
193	17420	17421	SN	1	0.0	29.858	13.163	0.0	54.276	13.154	0.0	176.039	10.573	0.0	71.121	13.367	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.132	0.0
194	17420	17421	SN	1	0.0	23.345	6.091	0.0	193.05	7.532	0.0	188.255	2.572	0.0	66.456	3.946	0.0	1.414	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
195	17421	17422	SN	1	0.0	30.233	13.166	0.0	27.261	13.096	0.0	152.506	10.698	0.0	66.478	13.422	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.131	0.0
196	17421	17422	NS	1	0.0	264.262	5.867	0.0	168.136	6.982	0.0	353.718	2.245	0.0	186.512	3.152	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
197	17421	17422	SN	1	0.0	23.345	6.117	0.0	26.819	7.496	0.0	193.383	2.592	0.0	47.738	3.949	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.132	0.0
198	17421	17422	NS	1	0.0	57.464	10.15	0.0	188.883	14.302	0.0	355.02	10.007	0.0	187.196	12.589	0.0	1.405	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
199	17422	17423	NS	1	0.0	295.315	5.876	0.0	24.564	6.86	0.0	270.447	2.229	0.0	59.452	3.017	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
200	17422	17423	SN	1	0.0	23.345	6.131	0.0	26.83	7.505	0.0	180.307	2.597	0.0	219.053	3.945	0.0	1.413	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.132	0.0
201	17422	17423	SN	1	0.0	23.345	6.131	0.0	26.83	7.505	0.0	180.307	2.591	0.0	61.785	3.945	0.0	1.413	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.132	0.0
202	17422	17423	SN	1	0.0	30.106	13.132	0.0	27.261	13.097	0.0	178.112	10.709	0.0	64.432	13.429	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.132	0.0
203	17422	17423	SN	1	0.0	30.106	13.153	0.0	27.266	13.087	0.0	178.112	10.695	0.0	217.636	13.408	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.133	0.0
204	17422	17423	NS	1	0.0	206.771	10.046	0.0	31.32	14.034	0.0	355.246	9.996	0.0	34.022	12.315	0.0	1.409	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.144	0.0
205	17422	17423	NS	1	0.0	206.771	10.062	0.0	29.82	13.858	0.0	355.246	10.124	0.0	17.405	12.11	0.0	1.409	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.144	0.0
206	17422	17423	NS	1	0.0	295.315	5.938	0.0	24.564	6.888	0.0	270.447	2.267	0.0	12.866	2.94	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
207	17423	17424	NS	1	0.0	255.703	5.865	0.0	24.558	6.89	0.0	341.685	2.267	0.0	56.319	3.048	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
208	17423	17424	NS	1	0.0	168.387	10.032	0.0	35.594	14.096	0.0	355.516	10.037	0.0	76.289	12.351	0.0	1.409	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
209	17423	17424	NS	1	0.0	237.727	10.032	0.0	35.588	14.086	0.0	355.516	10.058	0.0	76.283	12.351	0.0	1.408	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
210	17423	17424	SN	1	0.0	23.339	6.126	0.0	265.423	7.529	0.0	192.341	2.601	0.0	78.649	3.932	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.134	0.0
211	17423	17424	SN	1	0.0	23.339	6.126	0.0	265.423	7.527	0.0	192.352	2.603	0.0	78.649	3.932	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.134	0.0
212	17423	17424	NS	1	0.0	25.921	5.858	0.0	24.558	6.89	0.0	341.69	2.27	0.0	56.319	3.058	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
213	17423	17424	SN	1	0.0	30.079	13.222	0.0	274.501	13.112	0.0	178.146	10.677	0.0	91.202	13.428	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.821	0.0	0.0	2.135	0.0
214	17423	17424	SN	1	0.0	30.079	13.222	0.0	274.501	13.112	0.0	178.151	10.67	0.0	91.202	13.428	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.821	0.0	0.0	2.135	0.0
215	17424	17425	NS	1	0.0	271.44	10.208	0.0	29.825	13.496	0.0	352.682	10.936	0.0	13.936	11.894	0.0	1.398	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.146	0.0
216	17424	17425	NS	1	0.0	217.247	5.855	0.0	24.564	6.926	0.0	337.102	2.249	0.0	61.294	3.02	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0

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

217	17424	17425	SN	1	0.0	23.351	6.136	0.0	26.842	7.518	0.0	160.431	2.596	0.0	71.816	3.936	0.0	1.415	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
218	17424	17425	SN	1	0.0	23.351	6.135	0.0	26.842	7.525	0.0	160.498	2.596	0.0	71.778	3.929	0.0	1.415	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
219	17424	17425	NS	1	0.0	217.247	5.855	0.0	24.564	6.926	0.0	337.102	2.249	0.0	61.294	3.02	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
220	17424	17425	SN	1	0.0	30.018	13.211	0.0	26.56	13.07	0.0	140.616	10.691	0.0	70.542	13.428	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.822	0.0	0.0	2.133	0.0
221	17424	17425	SN	1	0.0	30.018	13.211	0.0	26.56	13.081	0.0	140.655	10.677	0.0	176.803	13.435	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.822	0.0	0.0	2.133	0.0
222	17424	17425	NS	1	0.0	271.44	10.034	0.0	31.259	14.007	0.0	352.682	10.024	0.0	78.831	12.346	0.0	1.398	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.146	0.0
223	17424	17425	NS	1	0.0	271.44	10.034	0.0	31.259	14.007	0.0	352.682	10.024	0.0	78.831	12.346	0.0	1.398	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.146	0.0
224	17424	17425	NS	1	0.0	217.247	6.294	0.0	24.564	7.151	0.0	337.102	2.481	0.0	12.872	3.174	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
225	17425	17426	NS	1	0.0	25.678	6.585	0.0	24.558	7.406	0.0	353.167	2.664	0.0	12.894	3.379	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
226	17425	17426	SN	1	0.0	30.051	13.174	0.0	27.217	13.082	0.0	151.889	10.604	0.0	78.412	13.445	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.135	0.0
227	17425	17426	SN	1	0.0	23.356	6.167	0.0	24.316	7.435	0.0	154.15	2.67	0.0	14.234	3.681	0.0	1.415	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.132	0.0
228	17425	17426	NS	1	0.0	69.712	10.037	0.0	31.309	14.053	0.0	352.301	10.011	0.0	33.36	12.327	0.0	1.408	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.147	0.0
229	17425	17426	NS	1	0.0	68.996	5.848	0.0	24.558	6.951	0.0	353.178	2.26	0.0	64.961	3.031	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
230	17425	17426	NS	1	0.0	24.74	10.35	0.0	29.82	13.613	0.0	352.296	11.615	0.0	13.925	12.068	0.0	1.408	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.147	0.0
231	17425	17426	SN	1	0.0	30.051	13.265	0.0	25.733	12.455	0.0	151.889	10.916	0.0	15.161	12.559	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.135	0.0
232	17425	17426	SN	1	0.0	23.356	6.123	0.0	26.83	7.516	0.0	154.15	2.575	0.0	69.23	3.921	0.0	1.415	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.132	0.0
233	17425	17426	NS	1	0.0	24.74	10.016	0.0	31.309	14.063	0.0	352.296	9.996	0.0	33.36	12.313	0.0	1.408	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.147	0.0
234	17425	17426	NS	1	0.0	25.678	5.848	0.0	24.558	6.949	0.0	353.167	2.267	0.0	64.961	3.027	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0

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