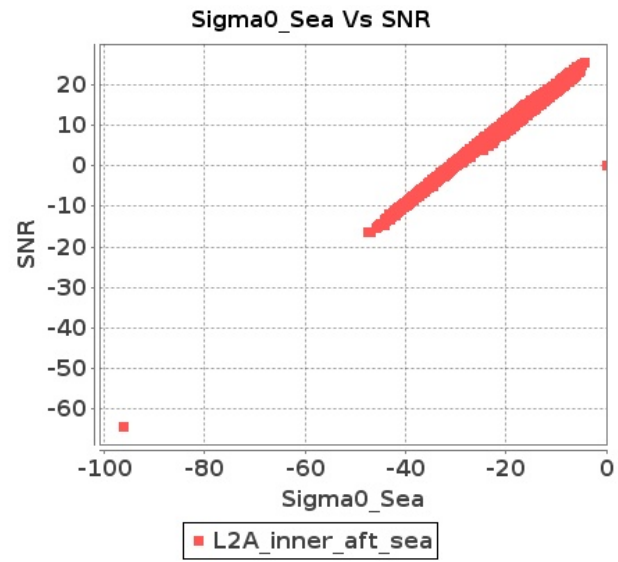


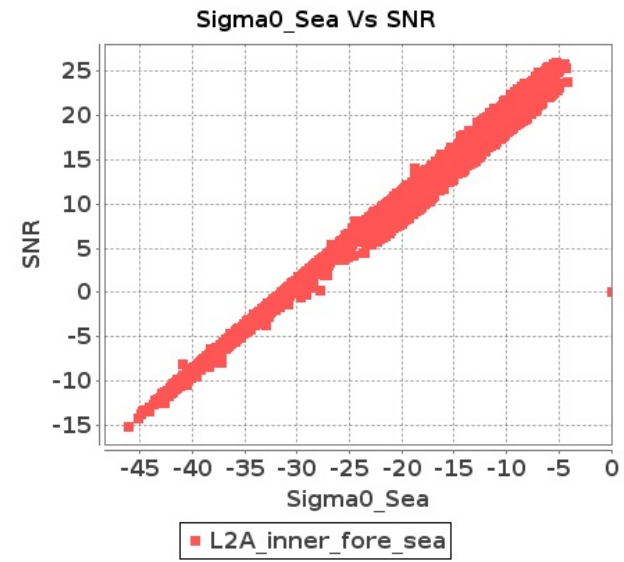
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-MAR-2019 To 26-MAR-2019

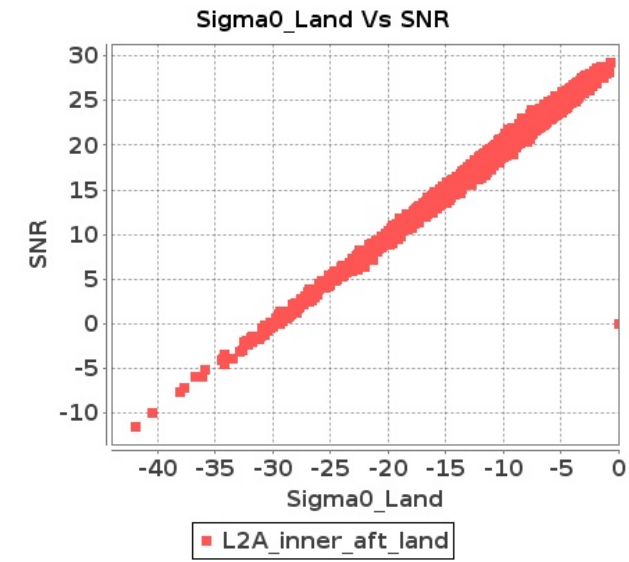
Inner Sea Aft Sigma0VsSNR



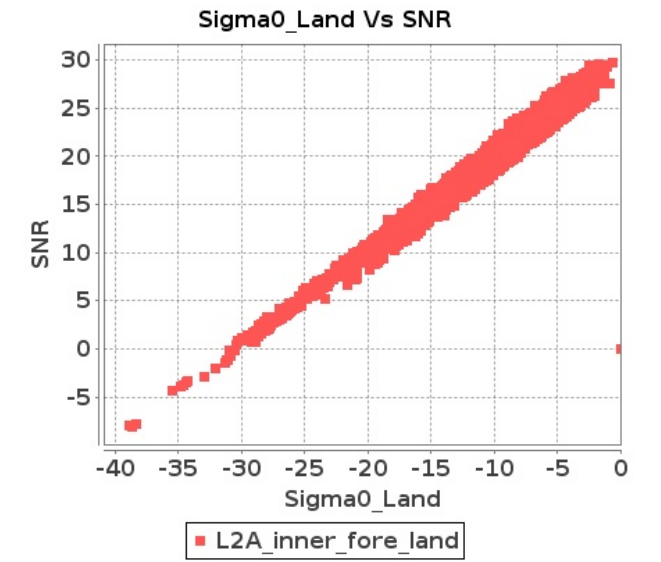
Inner Sea Fore Sigma0VsSNR



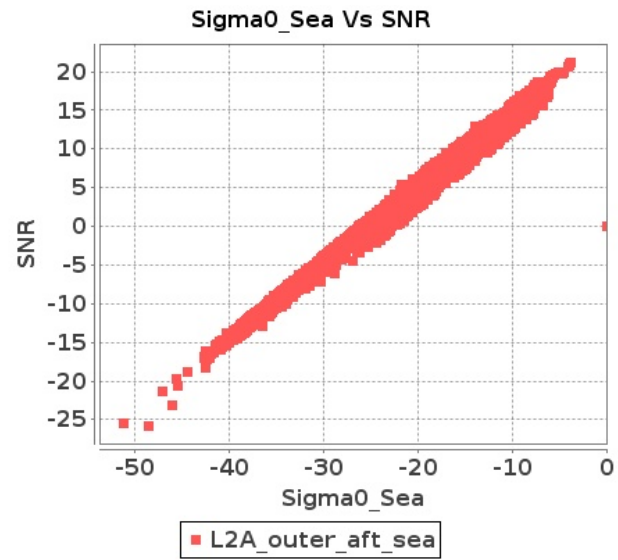
Inner Land Aft Sigma0VsSNR



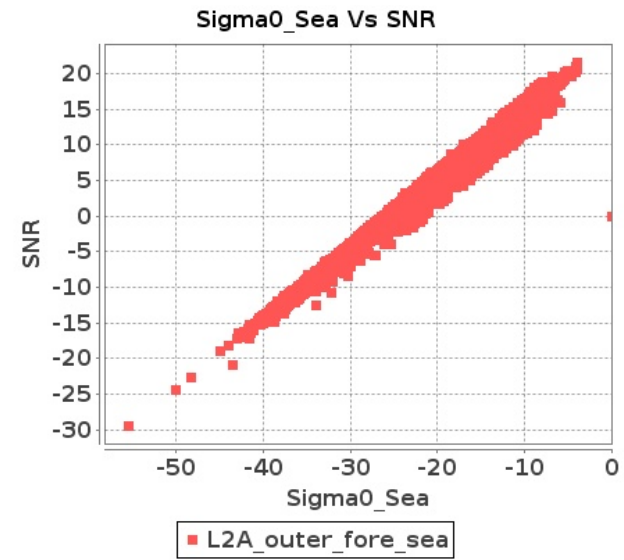
Inner Land Fore Sigma0VsSNR



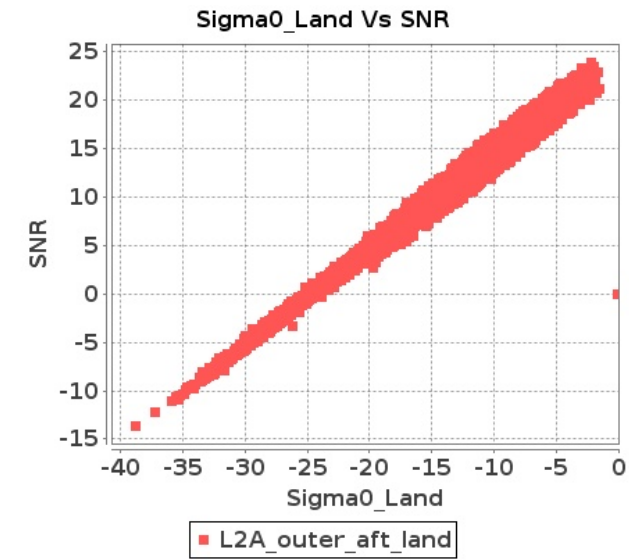
Outer Sea Aft Sigma0VsSNR



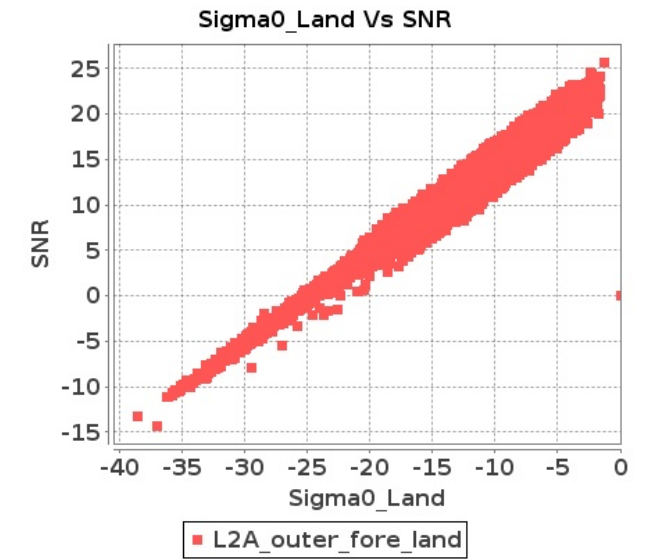
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 25-MAR-2019 To 26-MAR-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	13192	13193	SN	1	0.0	50.909	4.564	0.0	55.099	5.688	0.0	44.419	3.415	0.0	44.679	4.163	0.0	51.41	4.596	0.0	54.569	5.397	0.0	45.739	3.218	0.0	46.802	3.85
2	13192	13193	NS	1	0.0	45.265	1.597	0.0	47.188	2.187	0.0	40.214	1.389	0.0	50.242	1.976	0.0	46.657	1.628	0.0	45.694	1.988	0.0	40.704	1.298	0.0	47.488	1.63
3	13192	13193	SN	1	0.0	45.723	1.198	0.0	57.043	1.579	0.0	46.673	0.964	0.0	43.641	1.25	0.0	48.242	1.205	0.0	55.497	1.463	0.0	46.364	0.902	0.0	39.924	1.117
4	13192	13193	SN	1	0.0	45.637	1.17	0.0	44.065	1.545	0.0	44.646	0.931	0.0	42.923	1.235	0.0	48.258	1.173	0.0	43.79	1.45	0.0	43.937	0.886	0.0	39.207	1.109
5	13192	13193	NS	1	0.0	55.42	6.935	0.0	50.726	8.12	0.0	52.284	5.719	0.0	47.354	6.986	0.0	56.96	7.006	0.0	50.218	7.825	0.0	52.646	5.299	0.0	48.394	6.038
6	13192	13193	SN	1	0.0	45.723	1.168	0.0	57.043	1.541	0.0	46.673	0.934	0.0	43.641	1.226	0.0	48.242	1.175	0.0	55.497	1.425	0.0	46.364	0.874	0.0	39.924	1.095
7	13192	13193	SN	1	0.0	50.909	4.451	0.0	55.099	5.558	0.0	44.419	3.321	0.0	44.679	4.067	0.0	51.41	4.471	0.0	54.569	5.273	0.0	45.739	3.129	0.0	46.802	3.769
8	13192	13193	SN	1	0.0	51.155	4.461	0.0	57.883	5.619	0.0	44.455	3.299	0.0	47.252	4.089	0.0	51.655	4.511	0.0	57.353	5.294	0.0	45.775	3.108	0.0	46.806	3.783
9	13193	13194	SN	1	0.0	48.628	3.048	0.0	42.47	3.324	0.0	46.514	3.108	0.0	44.292	4.067	0.0	49.134	3.048	0.0	42.998	3.001	0.0	44.205	2.978	0.0	41.997	3.417
10	13193	13194	SN	1	0.0	50.342	0.804	0.0	44.103	1.003	0.0	41.254	0.959	0.0	37.085	1.379	0.0	49.917	0.82	0.0	44.723	0.912	0.0	39.317	0.909	0.0	37.182	1.14
11	13193	13194	NS	1	0.0	56.099	5.92	0.0	50.859	7.007	0.0	47.185	5.848	0.0	48.121	6.574	0.0	56.112	5.9	0.0	50.503	6.732	0.0	46.275	5.884	0.0	47.419	6.667
12	13193	13194	NS	1	0.0	56.654	5.93	0.0	51.32	7.048	0.0	48.382	5.848	0.0	42.272	6.652	0.0	56.667	5.869	0.0	50.965	6.824	0.0	45.987	5.955	0.0	41.078	6.624
13	13193	13194	SN	1	0.0	50.315	0.788	0.0	44.102	1.016	0.0	39.314	0.987	0.0	40.417	1.36	0.0	49.891	0.804	0.0	44.722	0.92	0.0	37.796	0.948	0.0	40.88	1.138
14	13193	13194	NS	1	0.0	54.733	1.916	0.0	49.544	2.422	0.0	40.883	1.833	0.0	46.535	2.172	0.0	55.79	1.941	0.0	50.606	2.358	0.0	39.298	1.863	0.0	46.399	2.152
15	13193	13194	NS	1	0.0	51.653	1.928	0.0	47.542	2.404	0.0	40.697	1.799	0.0	44.266	2.184	0.0	50.875	1.941	0.0	48.606	2.372	0.0	40.405	1.843	0.0	45.341	2.168
16	13193	13194	SN	1	0.0	50.342	0.816	0.0	44.103	1.018	0.0	41.254	0.971	0.0	37.085	1.395	0.0	49.917	0.832	0.0	44.723	0.925	0.0	39.317	0.921	0.0	37.182	1.156
17	13193	13194	SN	1	0.0	49.844	3.007	0.0	42.761	3.261	0.0	45.018	3.064	0.0	44.363	4.05	0.0	50.63	3.017	0.0	43.301	2.952	0.0	44.921	2.972	0.0	43.877	3.337
18	13193	13194	SN	1	0.0	51.023	3.048	0.0	42.761	3.303	0.0	45.018	3.1	0.0	44.363	4.096	0.0	51.813	3.059	0.0	43.301	2.991	0.0	44.921	3.0	0.0	43.877	3.381
19	13194	13195	SN	1	0.0	48.067	2.354	0.0	45.688	3.508	0.0	41.348	2.82	0.0	41.546	4.117	0.0	49.051	2.333	0.0	45.935	3.177	0.0	41.032	2.624	0.0	39.842	3.602
20	13194	13195	SN	1	0.0	43.514	0.651	0.0	45.875	1.139	0.0	35.957	0.87	0.0	41.837	1.561	0.0	44.772	0.616	0.0	45.898	1.001	0.0	36.445	0.79	0.0	42.419	1.248
21	13194	13195	SN	1	0.0	43.514	0.647	0.0	45.875	1.122	0.0	35.957	0.845	0.0	46.931	1.535	0.0	44.772	0.619	0.0	45.898	0.985	0.0	36.442	0.782	0.0	42.901	1.225
22	13194	13195	NS	1	0.0	47.593	3.506	0.0	50.624	5.172	0.0	43.059	3.345	0.0	45.856	4.591	0.0	47.187	3.628	0.0	50.223	5.182	0.0	41.278	3.381	0.0	47.247	4.605
23	13194	13195	NS	1	0.0	40.021	1.071	0.0	45.435	1.708	0.0	42.01	1.155	0.0	47.33	1.618	0.0	39.974	1.069	0.0	42.557	1.672	0.0	41.872	1.173	0.0	50.626	1.561
24	13194	13195	SN	1	0.0	48.067	2.305	0.0	45.688	3.455	0.0	40.994	2.785	0.0	46.04	4.06	0.0	49.051	2.294	0.0	45.935	3.129	0.0	41.032	2.593	0.0	41.984	3.546
25	13195	13196	SN	1	0.0	46.764	3.737	0.0	39.9	4.955	0.0	36.958	3.326	0.0	41.243	4.458	0.0	47.878	3.717	0.0	39.882	4.457	0.0	37.106	3.34	0.0	44.751	3.981
26	13195	13196	NS	1	0.0	53.778	4.073	0.0	47.843	5.028	0.0	46.593	3.258	0.0	42.734	4.392	0.0	53.2	4.144	0.0	50.645	4.723	0.0	45.285	3.194	0.0	42.837	3.993
27	13195	13196	SN	1	0.0	45.452	0.964	0.0	43.731	1.344	0.0	36.941	1.051	0.0	41.337	1.508	0.0	45.751	0.928	0.0	42.866	1.159	0.0	34.536	0.99	0.0	44.103	1.24
28	13195	13196	NS	1	0.0	44.23	1.025	0.0	46.924	1.363	0.0	42.442	0.924	0.0	42.549	1.255	0.0	45.967	1.041	0.0	45.128	1.367	0.0	44.081	0.927	0.0	39.942	1.18
29	13195	13196	NS	1	0.0	44.761	1.018	0.0	52.12	1.39	0.0	44.478	0.931	0.0	45.734	1.296	0.0	44.338	1.014	0.0	52.702	1.344	0.0	43.356	0.942	0.0	47.699	1.179
30	13195	13196	NS	1	0.0	54.665	4.113	0.0	48.215	5.008	0.0	46.014	3.208	0.0	45.418	4.321	0.0	54.088	4.215	0.0	51.016	4.712	0.0	45.964	3.158	0.0	42.636	3.886
31	13196	13197	SN	1	0.0	43.482	6.068	0.0	42.724	6.978	0.0	44.235	5.538	0.0	46.229	6.461	0.0	43.118	6.209	0.0	44.123	7.266	0.0	46.38	5.794	0.0	46.812	6.829

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

32	13196	13197	NS	1	0.0	53.135	2.851	0.0	48.266	2.757	0.0	45.937	2.86	0.0	48.715	3.199	0.0	53.781	2.882	0.0	50.98	2.511	0.0	45.961	2.724	0.0	48.178	2.697
33	13196	13197	NS	1	0.0	46.8	2.871	0.0	48.186	2.747	0.0	45.537	2.867	0.0	48.639	3.163	0.0	47.064	2.902	0.0	50.899	2.522	0.0	45.563	2.725	0.0	48.102	2.661
34	13196	13197	SN	1	0.0	43.482	6.068	0.0	42.724	6.978	0.0	44.235	5.574	0.0	46.229	6.483	0.0	43.118	6.209	0.0	44.123	7.266	0.0	46.38	5.794	0.0	46.812	6.822
35	13196	13197	SN	1	0.0	43.482	6.068	0.0	42.724	6.978	0.0	44.235	5.574	0.0	46.229	6.483	0.0	43.118	6.209	0.0	44.123	7.266	0.0	46.38	5.794	0.0	46.812	6.822
36	13196	13197	SN	1	0.0	44.325	1.849	0.0	50.121	2.172	0.0	38.624	1.755	0.0	39.187	2.107	0.0	46.493	1.87	0.0	50.516	2.165	0.0	37.898	1.856	0.0	40.288	2.207
37	13196	13197	SN	1	0.0	44.325	1.849	0.0	50.121	2.172	0.0	38.624	1.755	0.0	39.187	2.107	0.0	46.493	1.87	0.0	50.516	2.165	0.0	37.898	1.856	0.0	40.288	2.207
38	13196	13197	SN	1	0.0	44.325	1.849	0.0	50.121	2.172	0.0	38.624	1.761	0.0	39.187	2.108	0.0	46.493	1.87	0.0	50.516	2.165	0.0	37.898	1.851	0.0	40.288	2.213
39	13196	13197	NS	1	0.0	45.391	0.886	0.0	47.119	0.804	0.0	44.238	0.701	0.0	45.623	0.916	0.0	45.632	0.891	0.0	49.537	0.717	0.0	45.527	0.64	0.0	44.126	0.758
40	13196	13197	NS	1	0.0	49.028	0.884	0.0	47.561	0.823	0.0	44.496	0.692	0.0	45.708	0.902	0.0	51.045	0.891	0.0	49.978	0.733	0.0	45.785	0.637	0.0	44.212	0.762
41	13197	13198	SN	1	0.0	47.21	4.61	0.0	48.353	5.096	0.0	47.018	3.717	0.0	41.276	5.041	0.0	47.998	4.58	0.0	48.563	4.81	0.0	47.747	3.391	0.0	37.607	4.399
42	13197	13198	NS	1	0.0	44.215	1.15	0.0	49.891	1.518	0.0	38.089	1.171	0.0	49.079	1.751	0.0	44.516	1.116	0.0	49.754	1.391	0.0	38.86	1.089	0.0	47.199	1.505
43	13197	13198	NS	1	0.0	50.779	1.161	0.0	48.828	1.518	0.0	37.558	1.169	0.0	49.003	1.728	0.0	51.147	1.116	0.0	48.692	1.385	0.0	38.337	1.084	0.0	47.124	1.498
44	13197	13198	SN	1	0.0	48.851	1.196	0.0	48.981	1.581	0.0	46.244	1.259	0.0	41.238	1.752	0.0	48.875	1.188	0.0	52.14	1.358	0.0	47.106	1.174	0.0	39.342	1.326
45	13197	13198	NS	1	0.0	50.426	4.441	0.0	56.269	5.465	0.0	45.183	4.291	0.0	50.618	5.588	0.0	49.661	4.482	0.0	54.718	5.262	0.0	42.697	4.028	0.0	49.472	4.926
46	13197	13198	NS	1	0.0	50.426	4.411	0.0	55.206	5.455	0.0	44.02	4.227	0.0	50.537	5.567	0.0	49.661	4.441	0.0	53.656	5.221	0.0	44.131	3.978	0.0	49.472	4.926
47	13197	13198	SN	1	0.0	48.851	1.148	0.0	48.981	1.499	0.0	46.244	1.18	0.0	41.238	1.67	0.0	47.326	1.134	0.0	52.14	1.285	0.0	47.106	1.111	0.0	39.342	1.255
48	13197	13198	SN	1	0.0	47.21	4.912	0.0	48.353	5.33	0.0	47.018	3.928	0.0	40.292	5.239	0.0	47.998	4.912	0.0	48.563	5.029	0.0	47.747	3.613	0.0	37.607	4.552
49	13197	13198	SN	1	0.0	48.851	1.132	0.0	48.981	1.497	0.0	46.244	1.191	0.0	41.238	1.675	0.0	48.875	1.125	0.0	52.14	1.285	0.0	47.106	1.108	0.0	39.342	1.265
50	13197	13198	SN	1	0.0	47.21	4.651	0.0	48.353	5.065	0.0	47.018	3.703	0.0	40.292	4.984	0.0	47.998	4.651	0.0	48.563	4.78	0.0	47.747	3.412	0.0	37.607	4.334
51	13198	13199	NS	1	0.0	51.889	3.704	0.0	49.519	5.519	0.0	46.265	3.587	0.0	43.257	4.791	0.0	52.323	3.725	0.0	48.655	4.999	0.0	44.034	3.495	0.0	45.034	4.249
52	13198	13199	SN	1	0.0	54.623	5.178	0.0	53.757	5.178	0.0	52.606	3.842	0.0	48.002	5.268	0.0	54.001	5.249	0.0	53.176	4.739	0.0	51.253	3.622	0.0	45.359	4.546
53	13198	13199	SN	1	0.0	46.803	1.386	0.0	40.241	1.65	0.0	42.569	1.174	0.0	50.256	1.621	0.0	48.216	1.334	0.0	39.274	1.509	0.0	41.83	1.077	0.0	47.619	1.359
54	13198	13199	NS	1	0.0	40.819	0.999	0.0	47.819	1.512	0.0	46.736	1.166	0.0	48.755	1.67	0.0	42.359	1.017	0.0	48.875	1.333	0.0	47.09	1.086	0.0	49.427	1.436
55	13198	13199	NS	1	0.0	39.419	0.983	0.0	48.955	1.542	0.0	42.468	1.111	0.0	38.424	1.591	0.0	37.682	0.976	0.0	50.279	1.415	0.0	42.469	1.054	0.0	36.653	1.383
56	13198	13199	SN	1	0.0	44.97	1.307	0.0	45.319	1.595	0.0	42.598	1.098	0.0	45.968	1.59	0.0	43.555	1.273	0.0	42.341	1.459	0.0	41.858	1.001	0.0	43.332	1.309
57	13198	13199	NS	1	0.0	54.9	4.061	0.0	44.19	5.642	0.0	43.537	3.838	0.0	40.027	4.99	0.0	55.648	4.041	0.0	46.029	5.174	0.0	45.053	3.732	0.0	40.895	4.298
58	13198	13199	SN	1	0.0	53.803	5.412	0.0	53.679	5.331	0.0	52.83	4.004	0.0	50.709	5.494	0.0	52.956	5.497	0.0	53.1	4.903	0.0	51.477	3.75	0.0	49.647	4.707
59	13199	13200	SN	1	0.0	48.068	1.227	0.0	45.347	1.588	0.0	47.219	1.253	0.0	41.549	1.983	0.0	46.657	1.182	0.0	45.218	1.445	0.0	46.807	1.213	0.0	42.327	1.746
60	13199	13200	SN	1	0.0	47.759	4.362	0.0	56.332	5.617	0.0	49.823	4.309	0.0	48.865	6.449	0.0	49.449	4.425	0.0	58.664	5.261	0.0	50.422	4.185	0.0	47.838	6.048
61	13200	13201	SN	1	0.0	41.232	4.899	0.0	47.408	6.138	0.0	38.061	4.894	0.0	38.632	5.855	0.0	42.057	5.132	0.0	48.087	6.292	0.0	38.258	5.242	0.0	37.437	5.948
62	13200	13201	NS	1	0.0	53.489	4.961	0.0	46.478	6.19	0.0	46.712	4.673	0.0	46.794	6.036	0.0	54.766	5.063	0.0	46.511	5.873	0.0	46.344	4.623	0.0	47.097	5.584
63	13200	13201	NS	1	0.0	48.26	1.453	0.0	46.054	2.084	0.0	43.676	1.414	0.0	45.749	1.896	0.0	50.211	1.46	0.0	43.508	2.02	0.0	40.948	1.377	0.0	45.317	1.688
64	13200	13201	NS	1	0.0	48.138	1.458	0.0	46.054	2.056	0.0	44.493	1.482	0.0	44.171	1.884	0.0	50.09	1.474	0.0	43.508	1.983	0.0	41.765	1.441	0.0	42.883	1.688
65	13200	13201	NS	1	0.0	55.072	4.941	0.0	48.506	6.2	0.0	46.767	4.759	0.0	46.755	6.057	0.0	56.318	4.951	0.0	46.509	5.914	0.0	47.289	4.616	0.0	47.058	5.548
66	13200	13201	SN	1	0.0	38.431	1.366	0.0	45.975	1.797	0.0	41.147	1.591	0.0	37.399	2.07	0.0	38.593	1.444	0.0	44.265	1.747	0.0	39.112	1.665	0.0	37.238	2.061
67	13200	13201	SN	1	0.0	38.431	1.366	0.0	45.975	1.797	0.0	41.147	1.591	0.0	37.399	2.07	0.0	38.593	1.444	0.0	44.265	1.747	0.0	39.112	1.665	0.0	37.238	2.061

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13200	13201	SN	1	0.0	41.232	4.899	0.0	47.408	6.138	0.0	38.061	4.894	0.0	38.632	5.855	0.0	42.057	5.132	0.0	48.087	6.292	0.0	38.258	5.242	0.0	37.437	5.948
69	13201	13202	SN	1	0.0	47.691	4.789	0.0	50.926	6.041	0.0	45.539	5.356	0.0	38.663	6.225	0.0	48.527	4.85	0.0	49.711	5.745	0.0	44.262	5.533	0.0	41.055	6.211
70	13201	13202	NS	1	0.0	51.319	2.807	0.0	56.461	4.064	0.0	43.978	2.598	0.0	50.57	4.107	0.0	53.028	2.787	0.0	58.91	3.728	0.0	46.513	2.484	0.0	50.072	3.587
71	13201	13202	NS	1	0.0	51.319	2.807	0.0	56.461	4.064	0.0	43.978	2.598	0.0	50.57	4.107	0.0	53.028	2.787	0.0	58.91	3.728	0.0	46.513	2.484	0.0	50.072	3.587
72	13201	13202	NS	1	0.0	45.68	0.749	0.0	45.145	1.16	0.0	39.436	0.822	0.0	43.313	1.282	0.0	46.747	0.751	0.0	43.953	1.051	0.0	36.863	0.746	0.0	43.388	1.104
73	13201	13202	NS	1	0.0	45.68	0.749	0.0	45.145	1.16	0.0	39.436	0.822	0.0	43.313	1.282	0.0	46.747	0.751	0.0	43.953	1.051	0.0	36.863	0.746	0.0	43.388	1.104
74	13201	13202	SN	1	0.0	41.61	1.459	0.0	44.807	1.94	0.0	42.758	1.86	0.0	43.46	2.18	0.0	41.18	1.502	0.0	41.994	1.854	0.0	40.647	1.918	0.0	38.339	2.152
75	13202	13203	NS	1	0.0	46.613	0.943	0.0	46.121	1.398	0.0	47.762	1.206	0.0	46.84	1.868	0.0	44.924	0.927	0.0	43.337	1.336	0.0	47.038	1.112	0.0	46.911	1.598
76	13202	13203	NS	1	0.0	46.613	0.938	0.0	46.121	1.391	0.0	54.564	1.191	0.0	38.268	1.692	0.0	44.924	0.929	0.0	43.337	1.324	0.0	56.899	1.1	0.0	38.662	1.417
77	13202	13203	SN	1	0.0	49.671	4.46	0.0	53.658	5.503	0.0	44.484	4.485	0.0	45.575	5.741	0.0	50.427	4.561	0.0	52.554	5.187	0.0	45.165	4.378	0.0	45.77	5.141
78	13202	13203	SN	1	0.0	47.148	1.381	0.0	51.597	2.007	0.0	43.734	1.225	0.0	50.028	1.936	0.0	46.226	1.413	0.0	52.983	1.827	0.0	43.207	1.23	0.0	46.938	1.709
79	13202	13203	SN	1	0.0	47.149	1.388	0.0	51.312	2.012	0.0	47.799	1.217	0.0	46.048	1.921	0.0	46.225	1.436	0.0	53.336	1.857	0.0	46.932	1.198	0.0	43.1	1.691
80	13202	13203	NS	1	0.0	46.859	0.97	0.0	37.854	1.419	0.0	52.886	1.165	0.0	49.524	1.913	0.0	46.37	0.925	0.0	40.245	1.327	0.0	52.163	1.08	0.0	48.265	1.636
81	13202	13203	SN	1	0.0	49.379	4.47	0.0	59.012	5.544	0.0	44.481	4.485	0.0	51.69	5.784	0.0	50.427	4.551	0.0	57.662	5.136	0.0	45.16	4.343	0.0	48.626	5.155
82	13202	13203	NS	1	0.0	42.716	2.916	0.0	42.518	4.045	0.0	47.338	3.6	0.0	49.436	4.843	0.0	43.163	2.805	0.0	44.804	3.716	0.0	49.244	3.429	0.0	49.577	4.49
83	13202	13203	NS	1	0.0	50.366	2.966	0.0	46.517	4.004	0.0	47.187	3.623	0.0	39.877	4.454	0.0	51.711	2.894	0.0	44.702	3.681	0.0	48.276	3.5	0.0	38.216	4.104
84	13202	13203	NS	1	0.0	50.366	2.937	0.0	46.517	4.045	0.0	48.188	3.543	0.0	49.535	4.822	0.0	51.711	2.855	0.0	44.702	3.726	0.0	50.098	3.472	0.0	49.674	4.447
85	13203	13204	NS	1	0.0	49.331	1.088	0.0	46.685	1.662	0.0	34.558	1.252	0.0	36.593	2.043	0.0	49.529	1.079	0.0	45.322	1.567	0.0	36.473	1.252	0.0	35.997	1.789
86	13203	13204	SN	1	0.0	48.107	2.968	0.0	53.078	4.264	0.0	38.016	2.724	0.0	48.836	3.562	0.0	48.055	3.109	0.0	52.295	3.974	0.0	38.669	2.426	0.0	46.446	3.083
87	13203	13204	SN	1	0.0	41.096	0.755	0.0	47.726	1.21	0.0	43.584	0.662	0.0	38.491	1.058	0.0	42.22	0.751	0.0	52.587	1.074	0.0	41.812	0.605	0.0	37.64	0.811
88	13203	13204	NS	1	0.0	42.253	3.311	0.0	50.878	4.76	0.0	40.114	4.103	0.0	41.981	5.547	0.0	42.95	3.341	0.0	49.318	4.377	0.0	40.262	4.06	0.0	39.618	5.242
89	13203	13204	NS	1	0.0	42.253	3.311	0.0	50.878	4.76	0.0	40.114	4.103	0.0	41.981	5.547	0.0	42.95	3.341	0.0	49.318	4.377	0.0	40.262	4.06	0.0	39.618	5.242
90	13203	13204	SN	1	0.0	49.256	3.012	0.0	47.038	4.146	0.0	45.599	2.666	0.0	44.057	3.666	0.0	49.205	3.227	0.0	50.153	3.841	0.0	46.296	2.4	0.0	42.133	3.225
91	13203	13204	NS	1	0.0	49.331	1.088	0.0	46.685	1.662	0.0	34.558	1.252	0.0	36.593	2.043	0.0	49.529	1.079	0.0	45.322	1.567	0.0	36.473	1.252	0.0	35.997	1.789
92	13203	13204	SN	1	0.0	40.479	0.788	0.0	48.492	1.199	0.0	38.446	0.71	0.0	41.22	1.038	0.0	41.193	0.784	0.0	52.213	1.096	0.0	38.193	0.633	0.0	40.783	0.823
93	13204	13205	SN	1	0.0	40.548	1.023	0.0	41.897	1.493	0.0	36.761	1.356	0.0	40.695	1.869	0.0	40.618	0.983	0.0	44.38	1.355	0.0	36.886	1.209	0.0	40.136	1.508
94	13204	13205	NS	1	0.0	42.57	4.446	0.0	46.422	5.885	0.0	41.156	3.865	0.0	40.491	5.525	0.0	43.354	4.507	0.0	43.971	5.722	0.0	41.282	3.987	0.0	39.861	5.39
95	13204	13205	SN	1	0.0	40.548	1.023	0.0	41.897	1.493	0.0	36.761	1.356	0.0	40.695	1.869	0.0	40.618	0.983	0.0	44.38	1.355	0.0	36.886	1.209	0.0	40.136	1.508
96	13204	13205	NS	1	0.19	42.476	4.449	0.0	45.705	5.87	0.0	41.167	3.877	0.0	40.624	5.497	0.037	43.259	4.479	0.0	43.252	5.708	0.0	41.293	4.005	0.0	39.859	5.361
97	13204	13205	NS	1	0.0	40.666	1.233	0.0	42.357	1.68	0.0	40.169	1.172	0.0	38.197	1.781	0.0	40.327	1.237	0.0	42.731	1.603	0.0	36.607	1.199	0.0	39.17	1.662
98	13204	13205	NS	1	0.2	42.57	4.429	0.0	46.422	5.87	0.0	41.156	3.848	0.0	40.491	5.511	0.039	43.354	4.49	0.0	43.971	5.708	0.0	41.282	3.969	0.0	39.861	5.376
99	13204	13205	NS	1	0.0	40.415	1.228	0.0	42.026	1.673	0.0	38.465	1.178	0.0	37.963	1.772	0.0	39.715	1.233	0.0	42.4	1.596	0.0	37.415	1.192	0.0	39.359	1.648
100	13204	13205	NS	1	0.0	40.666	1.238	0.0	42.357	1.686	0.0	36.319	1.179	0.0	38.197	1.788	0.0	40.329	1.242	0.0	42.731	1.609	0.0	34.852	1.204	0.0	39.17	1.67
101	13204	13205	SN	1	0.0	44.708	3.984	0.0	46.726	5.107	0.0	40.248	3.972	0.0	39.86	5.724	0.0	44.678	3.933	0.0	46.663	4.68	0.0	38.523	3.76	0.0	38.007	4.807
102	13204	13205	SN	1	0.0	44.708	3.984	0.0	46.726	5.107	0.0	40.248	3.972	0.0	39.86	5.724	0.0	44.678	3.933	0.0	46.663	4.68	0.0	38.523	3.76	0.0	38.007	4.807
103	13205	13206	NS	1	0.0	52.835	4.602	0.0	53.853	6.331	0.0	46.271	4.03	0.0	43.076	5.589	0.0	51.993	4.625	0.0	55.277	5.856	0.0	49.051	3.804	0.0	42.856	4.962

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13205	13206	SN	1	0.0	43.831	3.023	0.0	44.866	4.212	0.0	38.582	3.932	0.0	44.042	4.991	0.0	43.476	2.989	0.0	46.681	3.923	0.0	39.277	3.847	0.0	43.335	4.384		
105	13205	13206	NS	1	0.0	42.886	1.287	0.0	49.53	1.782	0.0	39.583	1.197	0.0	42.823	1.771	0.0	43.84	1.264	0.0	48.511	1.668	0.0	40.534	1.101	0.0	39.57	1.45		
106	13205	13206	SN	1	0.0	41.989	0.899	0.0	39.948	1.294	0.0	35.541	1.211	0.0	41.897	1.476	0.0	41.16	0.915	0.0	37.856	1.149	0.0	35.942	1.173	0.0	37.847	1.286		
107	13205	13206	NS	1	0.0	54.111	4.132	0.0	53.853	5.586	0.0	46.345	3.684	0.0	42.973	4.925	0.0	54.292	4.163	0.0	55.277	5.157	0.0	49.676	3.456	0.0	42.856	4.359		
108	13205	13206	SN	1	0.0	46.104	2.778	0.0	43.922	3.879	0.0	38.582	3.597	0.0	44.042	4.635	0.0	46.207	2.737	0.0	46.681	3.584	0.0	39.277	3.505	0.0	43.335	4.031		
109	13205	13206	SN	1	0.0	46.506	2.798	0.0	45.194	3.869	0.0	40.233	3.554	0.0	43.987	4.578	0.0	46.61	2.717	0.0	47.956	3.574	0.0	39.316	3.498	0.0	43.285	4.031		
110	13205	13206	SN	1	0.0	41.989	0.981	0.0	39.948	1.415	0.0	38.915	1.324	0.0	41.897	1.601	0.0	41.16	1.001	0.0	37.856	1.259	0.0	39.432	1.276	0.0	37.847	1.407		
111	13205	13206	NS	1	0.0	41.702	1.176	0.0	49.529	1.589	0.0	48.444	1.104	0.0	41.644	1.553	0.0	43.165	1.16	0.0	48.508	1.489	0.0	51.711	1.025	0.0	39.423	1.271		
112	13205	13206	NS	1	0.0	52.835	4.163	0.0	53.853	5.576	0.0	46.271	3.72	0.0	43.076	4.904	0.0	51.993	4.183	0.0	55.277	5.126	0.0	49.051	3.506	0.0	42.856	4.352		
113	13205	13206	SN	1	0.0	38.163	0.899	0.0	39.965	1.296	0.0	37.666	1.216	0.0	40.779	1.48	0.0	39.298	0.906	0.0	38.3	1.149	0.0	36.089	1.172	0.0	37.741	1.295		
114	13205	13206	NS	1	0.0	42.886	1.167	0.0	49.53	1.587	0.0	39.583	1.101	0.0	42.823	1.566	0.0	43.84	1.149	0.0	48.511	1.477	0.0	40.534	1.014	0.0	39.57	1.282		
115	13206	13207	NS	1	0.0	11.307	0.0	0.0	46.992	5.958	0.0	24.687	0.113	0.0	46.037	4.558	0.0	10.58	0.0	0.0	48.089	5.684	0.0	20.67	0.113	0.0	45.686	3.699		
116	13206	13207	NS	1	0.0	10.555	0.0	0.0	43.765	14.168	0.0	18.873	0.0	0.0	40.813	11.409	0.0	9.643	0.0	0.0	44.406	14.168	0.0	16.997	0.0	0.0	40.232	9.732		
117	13206	13207	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
118	13206	13207	NS	1	100000.0	-100000.0	0.0	0.0	43.112	0.803	100000.0	-100000.0	0.0	0.0	28.143	1.07	100000.0	-100000.0	0.0	0.0	42.159	0.803	100000.0	-100000.0	0.0	0.0	24.275	0.668		
119	13206	13207	NS	1	0.0	11.698	0.0	0.0	42.637	5.898	0.0	26.622	0.23	0.0	42.962	4.279	0.0	10.952	0.0	0.0	42.574	6.016	0.0	25.765	0.115	0.0	40.74	3.507		
120	13206	13207	NS	1	0.0	3.792	0.0	0.0	46.15	6.977	100000.0	-100000.0	0.0	0.0	28.315	3.196	0.0	3.684	0.0	0.0	46.102	6.202	100000.0	-100000.0	0.0	0.0	23.681	1.826		
121	13206	13207	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
122	13207	13208	SN	1	0.0	11.369	0.0	0.622	2.761	0.0	0.0	16.525	0.0	100000.0	-100000.0	0.0	0.0	9.634	0.0	0.493	2.629	0.0	0.0	14.949	0.0	100000.0	-100000.0	0.0		
123	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
124	13207	13208	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
125	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
126	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
127	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
128	13207	13208	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
129	13207	13208	SN	1	0.0	10.003	0.0	100000.0	-100000.0	0.0	0.0	24.15	0.109	100000.0	-100000.0	0.0	0.0	8.119	0.0	100000.0	-100000.0	0.0	0.0	23.113	0.109	100000.0	-100000.0	0.0		
130	13208	13209	SN	1	0.0	41.84	0.766	0.0	50.097	1.3	0.0	40.123	0.901	0.0	42.637	1.566	0.0	42.553	0.773	0.0	48.886	1.236	0.0	39.052	0.876	0.0	46.488	1.322		
131	13208	13209	SN	1	0.0	44.994	3.118	0.0	52.414	4.251	0.0	45.499	3.045	0.0	46.331	4.278	0.0	44.476	3.211	0.0	53.007	4.064	0.0	43.702	2.98	0.0	44.425	3.885		
132	13208	13209	NS	1	0.0	52.493	6.066	0.0	48.709	7.191	0.0	48.534	4.794	0.0	46.172	7.249	0.0	53.142	6.188	0.0	47.425	7.262	0.0	49.53	5.235	0.0	44.446	7.719		
133	13208	13209	SN	1	0.0	41.84	0.78	0.0	50.097	1.319	0.0	40.123	0.919	0.0	42.637	1.592	0.0	42.553	0.79	0.0	48.886	1.253	0.0	39.052	0.886	0.0	46.488	1.343		
134	13208	13209	SN	1	0.0	44.994	3.092	0.0	52.414	4.186	0.0	45.499	3.02	0.0	46.331	4.23	0.0	44.476	3.194	0.0	53.007	4.012	0.0	43.702	2.97	0.0	44.425	3.828		
135	13208	13209	NS	1	0.0	49.877	1.819	0.0	45.802	2.371	0.0	42.81	1.612	0.0	40.165	2.504	0.0	50.74	1.876	0.0	45.993	2.421	0.0	45.54	1.688	0.0	38.45	2.545		
136	13209	13210	NS	1	0.0	45.097	1.482	0.0	49.031	2.244	0.0	43.896	1.484	0.0	43.936	2.23	0.0	46.825	1.461	0.0	47.852	2.123	0.0	41.655	1.459	0.0	40.39	2.153		
137	13209	13210	SN	1	0.0	47.296	3.25	0.0	39.342	4.088	0.0	39.897	3.44	0.0	39.495	5.042	0.0	48.962	3.169	0.0	38.214	3.719	0.0	39.746	3.178	0.0	37.86	4.108		
138	13209	13210	NS	1	0.0	51.09	5.247	0.0	49.519	7.226	0.0	44.639	4.623	0.0	51.333	6.901	0.0	51.04	5.185	0.0	51.613	7.063	0.0	46.414	4.716	0.0	49.116	6.723		
139	13209	13210	SN	1	0.0	44.294	0.803	0.0	39.3	1.151	0.0	38.383	1.161	0.0	40.742	1.747	0.0	45.288	0.766	0.0	36.784	1.002	0.0	35.988	1.073	0.0	41.468	1.373		

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13209	13210	SN	1	0.0	44.294	0.786	0.0	39.3	1.127	0.0	38.383	1.133	0.0	40.742	1.713	0.0	45.288	0.75	0.0	36.784	0.981	0.0	35.988	1.051	0.0	41.468	1.346
141	13209	13210	SN	1	0.0	47.388	3.315	0.0	39.342	4.173	0.0	39.897	3.525	0.0	39.495	5.12	0.0	49.053	3.222	0.0	38.214	3.797	0.0	39.746	3.265	0.0	37.86	4.177
142	13210	13211	NS	1	0.0	45.318	0.704	0.0	49.294	0.85	0.0	43.724	0.608	0.0	44.117	0.751	0.0	46.558	0.695	0.0	51.164	0.75	0.0	41.751	0.547	0.0	41.707	0.603
143	13210	13211	NS	1	0.0	48.843	2.681	0.0	46.207	3.084	0.0	49.436	2.304	0.0	51.235	2.696	0.0	48.436	2.701	0.0	46.61	2.84	0.0	49.656	2.226	0.0	48.912	2.211
144	13210	13211	SN	1	0.0	43.392	4.535	0.0	46.8	5.256	0.0	38.601	4.256	0.0	43.483	5.261	0.0	43.082	4.505	0.0	46.744	4.972	0.0	39.338	4.121	0.0	39.325	4.813
145	13210	13211	SN	1	0.0	38.519	1.206	0.0	43.864	1.598	0.0	37.86	1.391	0.0	39.43	1.982	0.0	40.342	1.176	0.0	41.994	1.4	0.0	37.394	1.331	0.0	38.002	1.703
146	13210	13211	NS	1	0.577	53.474	2.915	0.0	50.986	3.165	0.0	42.725	2.355	0.0	45.545	2.802	0.861	54.253	2.986	0.0	50.86	3.043	0.0	41.979	2.226	0.0	44.7	2.317
147	13210	13211	NS	1	0.0	46.404	0.712	0.0	42.369	0.824	0.0	45.51	0.65	0.0	50.072	0.779	0.0	45.933	0.703	0.0	40.712	0.759	0.0	43.097	0.572	0.0	50.427	0.619
148	13211	13212	SN	1	0.0	42.522	1.041	0.0	37.979	1.161	0.0	36.871	1.17	0.0	38.943	1.475	0.0	41.295	1.048	0.0	38.698	1.01	0.0	36.292	1.087	0.0	38.038	1.184
149	13211	13212	NS	1	0.0	51.527	4.093	0.0	48.816	4.776	0.0	48.757	4.0	0.0	47.903	5.025	0.0	51.286	4.175	0.0	48.993	4.5	0.0	47.857	3.914	0.0	48.754	4.581
150	13211	13212	NS	1	0.0	52.702	4.153	0.0	48.816	4.723	0.0	51.484	4.061	0.0	47.903	5.021	0.0	52.46	4.183	0.0	48.993	4.438	0.0	52.159	4.032	0.0	48.754	4.607
151	13211	13212	SN	1	0.0	41.395	3.746	0.0	52.777	3.592	0.0	38.369	3.766	0.0	39.104	4.372	0.0	43.296	3.746	0.0	55.002	3.145	0.0	37.479	3.483	0.0	38.122	3.548
152	13211	13212	SN	1	0.0	41.395	3.746	0.0	52.777	3.592	0.0	38.369	3.766	0.0	39.104	4.372	0.0	43.296	3.746	0.0	55.002	3.145	0.0	37.479	3.483	0.0	38.122	3.548
153	13211	13212	SN	1	0.0	42.522	1.104	0.0	36.854	1.216	0.0	36.871	1.225	0.0	38.943	1.553	0.0	41.295	1.109	0.0	38.698	1.039	0.0	36.292	1.132	0.0	38.038	1.254
154	13211	13212	NS	1	0.0	54.229	1.162	0.0	45.219	1.359	0.0	39.931	1.058	0.0	44.999	1.559	0.0	54.489	1.196	0.0	45.365	1.306	0.0	41.384	1.024	0.0	44.94	1.354
155	13211	13212	NS	1	0.0	54.229	1.14	0.0	45.219	1.363	0.0	39.145	1.099	0.0	44.999	1.535	0.0	54.489	1.167	0.0	45.365	1.264	0.0	41.384	1.074	0.0	44.94	1.348
156	13211	13212	SN	1	0.0	42.522	1.041	0.0	37.979	1.161	0.0	36.871	1.17	0.0	38.943	1.475	0.0	41.295	1.048	0.0	38.698	1.01	0.0	36.292	1.087	0.0	38.038	1.184
157	13211	13212	SN	1	0.0	41.395	3.877	0.0	52.777	3.648	0.0	35.143	3.848	0.0	39.104	4.482	0.0	43.296	3.888	0.0	55.002	3.223	0.0	34.997	3.551	0.0	38.122	3.672
158	13212	13213	SN	1	0.0	42.16	1.349	0.0	50.206	2.026	0.0	40.695	1.173	0.0	43.028	1.831	0.0	43.534	1.377	0.0	49.897	1.791	0.0	41.063	1.171	0.0	45.856	1.563
159	13212	13213	SN	1	0.0	50.881	5.482	0.0	47.119	6.477	0.0	46.2	4.469	0.0	46.877	5.777	0.0	52.009	5.523	0.0	47.695	6.273	0.0	43.312	4.313	0.0	48.87	5.306
160	13212	13213	NS	1	0.0	48.596	5.557	0.0	49.493	7.314	0.0	43.078	4.764	0.0	45.825	5.934	0.0	50.292	5.639	0.0	50.973	7.049	0.0	46.404	4.778	0.0	44.869	5.2
161	13212	13213	NS	1	0.0	47.083	5.569	0.0	52.655	7.014	0.0	43.396	5.149	0.0	46.337	6.162	0.0	48.771	5.793	0.0	50.857	6.739	0.0	43.582	4.978	0.0	45.15	5.599
162	13212	13213	NS	1	0.0	39.882	1.296	0.0	47.559	1.874	0.0	39.882	1.3	0.0	41.503	1.898	0.0	41.07	1.276	0.0	46.422	1.77	0.0	38.455	1.296	0.0	41.099	1.688
163	13212	13213	SN	1	0.0	50.971	5.642	0.0	47.142	6.618	0.0	45.664	4.624	0.0	44.967	5.902	0.0	52.098	5.695	0.0	47.72	6.324	0.0	42.78	4.433	0.0	45.933	5.408
164	13212	13213	NS	1	0.0	44.987	1.366	0.0	44.769	1.973	0.0	40.753	1.349	0.0	44.905	1.877	0.0	44.244	1.366	0.0	43.883	1.928	0.0	39.919	1.322	0.0	45.424	1.676
165	13212	13213	SN	1	0.0	42.16	1.308	0.0	50.206	1.985	0.0	40.695	1.136	0.0	43.028	1.793	0.0	43.534	1.335	0.0	49.897	1.753	0.0	41.063	1.136	0.0	45.856	1.534
166	13212	13213	SN	1	0.0	50.881	5.642	0.0	47.119	6.576	0.0	46.2	4.617	0.0	46.877	5.88	0.0	52.009	5.684	0.0	47.695	6.355	0.0	43.312	4.448	0.0	48.87	5.408
167	13212	13213	SN	1	0.0	41.848	1.323	0.0	53.54	2.019	0.0	43.792	1.175	0.0	42.453	1.855	0.0	43.155	1.347	0.0	52.213	1.801	0.0	42.871	1.171	0.0	43.995	1.565
168	13213	13214	NS	1	0.0	58.681	3.137	0.0	43.675	4.659	0.0	50.652	2.56	0.0	43.963	4.07	0.0	59.19	3.106	0.0	45.089	4.293	0.0	50.813	2.354	0.0	42.725	3.55
169	13213	13214	SN	1	0.0	47.238	1.923	0.0	46.02	2.402	0.0	41.062	1.436	0.0	48.237	1.829	0.0	45.864	1.909	0.0	46.624	2.251	0.0	41.942	1.395	0.0	46.715	1.594
170	13213	13214	SN	1	0.0	50.423	7.107	0.0	51.586	8.004	0.0	49.847	5.732	0.0	48.797	6.329	0.0	52.794	7.137	0.0	51.48	7.709	0.0	49.687	5.526	0.0	50.742	5.824
171	13213	13214	NS	1	0.0	43.845	0.696	0.0	45.493	1.163	0.0	44.727	0.795	0.0	40.909	1.312	0.0	43.969	0.705	0.0	45.429	1.089	0.0	46.0	0.753	0.0	38.455	1.097
172	13214	13215	SN	1	0.0	45.737	1.916	0.0	47.979	2.578	0.0	40.946	1.694	0.0	43.452	2.185	0.0	45.157	1.955	0.0	49.653	2.612	0.0	38.389	1.731	0.0	43.796	2.297
173	13214	13215	NS	1	0.0	47.074	0.755	0.0	43.766	0.903	0.0	40.887	0.719	0.0	40.168	1.099	0.0	47.15	0.758	0.0	44.943	0.763	0.0	40.358	0.662	0.0	36.408	0.885
174	13214	13215	NS	1	0.0	53.121	2.898	0.0	47.306	3.065	0.0	47.179	2.512	0.0	43.194	3.708	0.0	54.366	2.837	0.0	46.6	2.791	0.0	47.034	2.433	0.0	45.789	3.031
175	13214	13215	SN	1	0.0	45.873	1.914	0.0	47.946	2.573	0.0	40.511	1.703	0.0	43.454	2.167	0.0	45.293	1.959	0.0	49.619	2.608	0.0	38.421	1.742	0.0	43.796	2.283

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13214	13215	SN	1	0.0	53.665	7.059	0.0	50.627	8.449	0.0	45.101	5.526	0.0	48.935	7.048	0.0	54.727	7.17	0.0	50.842	8.459	0.0	44.896	5.675	0.0	47.894	7.312
177	13214	13215	NS	1	0.0	40.647	0.737	0.0	42.767	0.946	0.0	37.991	0.742	0.0	40.728	1.154	0.0	40.447	0.726	0.0	43.985	0.844	0.0	36.036	0.683	0.0	41.164	0.851
178	13214	13215	SN	1	0.0	53.665	7.089	0.0	50.627	8.48	0.0	45.22	5.484	0.0	48.964	7.155	0.0	54.727	7.201	0.0	50.833	8.5	0.0	45.058	5.69	0.0	47.925	7.32
179	13214	13215	NS	1	0.0	47.026	2.858	0.0	48.794	2.904	0.0	47.385	2.611	0.0	42.878	3.787	0.0	47.862	2.807	0.0	49.082	2.782	0.0	47.705	2.447	0.0	42.602	3.095
180	13215	13216	NS	1	0.0	42.609	0.913	0.0	44.377	1.383	0.0	45.486	1.164	0.0	42.925	1.571	0.0	42.471	0.902	0.0	44.264	1.254	0.0	43.105	1.148	0.0	44.903	1.3
181	13215	13216	NS	1	0.0	48.254	3.397	0.0	50.233	5.165	0.0	48.113	3.748	0.0	47.292	4.728	0.0	47.917	3.387	0.0	48.655	4.706	0.0	48.572	3.648	0.0	47.25	4.228

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	13192	13193	SN	1	0.0	31.469	12.882	0.0	194.743	12.613	0.0	141.675	12.086	0.0	17.256	13.684	0.0	1.446	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.162	0.0
2	13192	13193	NS	1	0.0	167.168	5.01	0.0	24.602	6.657	0.0	354.623	1.511	0.0	30.818	1.799	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.099	0.0
3	13192	13193	SN	1	0.0	21.729	6.892	0.0	24.801	8.378	0.0	157.723	3.663	0.0	14.201	4.52	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.869	0.0	0.0	2.164	0.0
4	13192	13193	SN	1	0.0	21.735	6.803	0.0	24.806	8.353	0.0	157.696	3.559	0.0	87.129	4.618	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.164	0.0
5	13192	13193	NS	1	0.0	267.767	11.078	0.0	31.926	13.573	0.0	352.864	8.535	0.0	46.889	11.527	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.1	0.0
6	13192	13193	SN	1	0.0	21.729	6.807	0.0	24.801	8.362	0.0	157.723	3.57	0.0	56.429	4.614	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.869	0.0	0.0	2.164	0.0
7	13192	13193	SN	1	0.0	31.469	12.865	0.0	194.743	12.863	0.0	141.675	11.856	0.0	59.871	14.044	0.0	1.446	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.162	0.0
8	13192	13193	SN	1	0.0	31.463	12.855	0.0	25.077	12.853	0.0	141.658	11.842	0.0	204.984	14.037	0.0	1.447	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.162	0.0
9	13193	13194	SN	1	0.0	30.834	12.902	0.0	235.367	12.807	0.0	163.299	12.021	0.0	85.281	14.121	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.16	0.0
10	13193	13194	SN	1	0.0	21.542	6.8	0.0	235.355	8.435	0.0	171.654	3.578	0.0	187.802	4.719	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.868	0.0	0.0	2.164	0.0
11	13193	13194	NS	1	0.0	271.909	11.015	0.0	31.513	13.331	0.0	354.678	8.399	0.0	39.052	11.052	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.098	0.0
12	13193	13194	NS	1	0.0	151.605	11.005	0.0	31.513	13.352	0.0	354.678	8.413	0.0	39.035	11.087	0.0	1.39	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.098	0.0
13	13193	13194	SN	1	0.0	21.542	6.847	0.0	235.355	8.451	0.0	171.654	3.629	0.0	187.802	4.629	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.868	0.0	0.0	2.164	0.0
14	13193	13194	NS	1	0.0	122.69	4.887	0.0	24.591	6.592	0.0	211.236	1.495	0.0	34.855	1.752	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.1	0.0
15	13193	13194	NS	1	0.0	260.664	4.887	0.0	24.591	6.581	0.0	155.366	1.497	0.0	34.86	1.758	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.099	0.0
16	13193	13194	SN	1	0.0	21.542	6.847	0.0	235.355	8.451	0.0	171.654	3.629	0.0	187.802	4.631	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.868	0.0	0.0	2.164	0.0
17	13193	13194	SN	1	0.0	30.834	12.897	0.0	235.367	12.941	0.0	163.299	11.887	0.0	85.281	14.32	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.16	0.0
18	13193	13194	SN	1	0.0	30.834	12.902	0.0	235.367	12.807	0.0	163.299	12.021	0.0	85.281	14.121	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.16	0.0
19	13194	13195	SN	1	0.0	31.838	12.771	0.0	238.72	12.657	0.0	154.238	12.081	0.0	19.655	13.792	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.864	0.0	0.0	2.16	0.0
20	13194	13195	SN	1	0.0	23.317	6.911	0.0	68.907	8.371	0.0	167.628	3.565	0.0	14.201	4.537	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.868	0.0	0.0	2.165	0.0
21	13194	13195	SN	1	0.0	23.317	6.853	0.0	68.907	8.356	0.0	167.628	3.504	0.0	62.452	4.626	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.868	0.0	0.0	2.165	0.0
22	13194	13195	NS	1	0.0	268.275	11.057	0.0	31.557	13.348	0.0	127.967	8.584	0.0	59.529	10.972	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.099	0.0
23	13194	13195	NS	1	0.0	237.959	4.863	0.0	24.591	6.594	0.0	134.365	1.518	0.0	40.794	1.787	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.099	0.0
24	13194	13195	SN	1	0.0	31.838	12.751	0.0	238.72	12.84	0.0	154.238	11.922	0.0	51.389	14.022	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.864	0.0	0.0	2.16	0.0
25	13195	13196	SN	1	0.0	31.562	12.761	0.0	25.093	12.864	0.0	150.984	11.914	0.0	44.953	14.155	0.0	1.427	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.164	0.0
26	13195	13196	NS	1	0.0	57.364	11.152	0.0	29.886	13.435	0.0	352.158	8.536	0.0	40.761	11.145	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.095	0.0
27	13195	13196	SN	1	0.0	21.553	6.843	0.0	24.806	8.342	0.0	149.82	3.577	0.0	133.317	4.661	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.165	0.0
28	13195	13196	NS	1	0.0	25.667	4.88	0.0	24.586	6.633	0.0	125.949	1.505	0.0	41.87	1.829	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.099	0.0
29	13195	13196	NS	1	0.0	219.037	4.878	0.0	24.586	6.64	0.0	212.716	1.503	0.0	41.87	1.836	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.099	0.0
30	13195	13196	NS	1	0.0	122.645	11.152	0.0	29.88	13.435	0.0	352.152	8.529	0.0	40.761	11.131	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.095	0.0
31	13196	13197	SN	1	0.0	31.463	12.672	0.0	25.093	12.824	0.0	161.512	11.906	0.0	151.472	14.315	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.166	0.0

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

32	13196	13197	NS	1	0.0	22.043	11.068	0.0	31.91	13.416	0.0	250.257	8.351	0.0	39.134	11.19	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.798	0.0	0.0	2.096	0.0
33	13196	13197	NS	1	0.0	280.06	11.068	0.0	31.91	13.448	0.0	195.686	8.33	0.0	39.134	11.226	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.798	0.0	0.0	2.096	0.0
34	13196	13197	SN	1	0.0	31.463	12.672	0.0	25.093	12.824	0.0	161.512	11.906	0.0	151.472	14.315	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.166	0.0
35	13196	13197	SN	1	0.0	31.463	12.672	0.0	25.093	12.824	0.0	161.512	11.906	0.0	151.472	14.315	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.166	0.0
36	13196	13197	SN	1	0.0	21.547	6.855	0.0	24.801	8.443	0.0	140.351	3.566	0.0	132.765	4.736	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.867	0.0	0.0	2.165	0.0
37	13196	13197	SN	1	0.0	21.547	6.855	0.0	24.801	8.443	0.0	140.351	3.566	0.0	132.765	4.736	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.867	0.0	0.0	2.165	0.0
38	13196	13197	SN	1	0.0	21.547	6.855	0.0	24.801	8.438	0.0	140.351	3.566	0.0	132.732	4.736	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.867	0.0	0.0	2.165	0.0
39	13196	13197	NS	1	0.0	158.493	4.9	0.0	25.159	6.625	0.0	354.314	1.477	0.0	47.6	1.75	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.099	0.0
40	13196	13197	NS	1	0.0	59.074	4.922	0.0	25.159	6.625	0.0	354.32	1.477	0.0	47.583	1.742	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.099	0.0
41	13197	13198	SN	1	0.0	31.413	12.727	0.0	173.902	12.852	0.0	149.6	11.94	0.0	272.141	14.089	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.164	0.0
42	13197	13198	NS	1	0.0	194.062	4.979	0.0	24.602	6.628	0.0	354.491	1.482	0.0	23.665	1.794	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.099	0.0
43	13197	13198	NS	1	0.0	258.177	4.975	0.0	24.602	6.609	0.0	354.496	1.482	0.0	23.676	1.797	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.099	0.0
44	13197	13198	SN	1	0.0	21.531	7.039	0.0	270.96	8.431	0.0	160.089	3.731	0.0	188.414	4.594	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.164	0.0
45	13197	13198	NS	1	0.0	210.191	11.128	0.0	31.899	13.556	0.0	354.309	8.468	0.0	40.133	11.505	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.099	0.0
46	13197	13198	NS	1	0.0	269.427	11.108	0.0	31.904	13.576	0.0	354.303	8.468	0.0	40.138	11.448	0.0	1.389	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.099	0.0
47	13197	13198	SN	1	0.0	21.531	6.854	0.0	270.96	8.381	0.0	160.089	3.531	0.0	188.414	4.637	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.164	0.0
48	13197	13198	SN	1	0.0	31.413	12.778	0.0	173.902	12.491	0.0	149.6	12.459	0.0	272.141	13.444	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.164	0.0
49	13197	13198	SN	1	0.0	21.531	6.854	0.0	270.96	8.378	0.0	160.089	3.531	0.0	188.414	4.637	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.164	0.0
50	13197	13198	SN	1	0.0	31.413	12.727	0.0	173.902	12.841	0.0	149.6	11.94	0.0	272.141	14.089	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.164	0.0
51	13198	13199	NS	1	0.0	269.383	11.032	0.0	31.458	13.522	0.0	209.264	8.719	0.0	38.688	11.521	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.1	0.0
52	13198	13199	SN	1	0.0	73.394	12.883	0.0	93.772	12.859	0.0	161.485	11.839	0.0	155.647	14.102	0.0	1.441	0.0	0.0	1.808	0.0	0.0	1.863	0.0	0.0	2.159	0.0
53	13198	13199	SN	1	0.0	93.397	6.971	0.0	121.94	8.405	0.0	169.057	3.681	0.0	118.057	4.577	0.0	1.429	0.0	0.0	1.807	0.0	0.0	1.867	0.0	0.0	2.163	0.0
54	13198	13199	NS	1	0.0	204.929	5.046	0.0	24.591	6.629	0.0	137.282	1.547	0.0	34.458	1.832	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.101	0.0
55	13198	13199	NS	1	0.0	158.187	5.055	0.0	24.586	6.622	0.0	131.21	1.528	0.0	34.458	1.814	0.0	1.383	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.103	0.0
56	13198	13199	SN	1	0.0	93.397	6.812	0.0	58.078	8.373	0.0	169.062	3.493	0.0	255.783	4.647	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.164	0.0
57	13198	13199	NS	1	0.0	54.607	11.115	0.0	30.708	13.596	0.0	354.612	8.596	0.0	52.883	11.54	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.096	0.0
58	13198	13199	SN	1	0.0	73.394	12.975	0.0	122.105	12.44	0.0	161.468	12.317	0.0	80.574	13.558	0.0	1.434	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.161	0.0
59	13199	13200	SN	1	0.0	21.558	6.618	0.0	24.801	8.773	0.0	14.212	3.275	0.0	55.31	5.456	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.868	0.0	0.0	2.163	0.0
60	13199	13200	SN	1	0.0	26.814	12.129	0.0	25.066	13.319	0.0	14.852	10.802	0.0	57.334	16.432	0.0	1.427	0.0	0.0	1.808	0.0	0.0	1.858	0.0	0.0	2.163	0.0
61	13200	13201	SN	1	0.0	31.684	12.926	0.0	25.066	12.9	0.0	150.99	11.767	0.0	61.338	14.175	0.0	1.444	0.0	0.0	1.803	0.0	0.0	1.849	0.0	0.0	2.163	0.0
62	13200	13201	NS	1	0.0	193.011	11.072	0.0	31.915	13.567	0.0	352.042	8.585	0.0	37.612	11.498	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.097	0.0
63	13200	13201	NS	1	0.0	255.67	5.065	0.0	24.597	6.666	0.0	249.046	1.512	0.0	26.318	1.783	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.1	0.0
64	13200	13201	NS	1	0.0	255.67	5.065	0.0	24.597	6.666	0.0	249.046	1.512	0.0	26.318	1.785	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.1	0.0
65	13200	13201	NS	1	0.0	193.011	11.072	0.0	31.915	13.567	0.0	352.042	8.592	0.0	37.612	11.498	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.097	0.0
66	13200	13201	SN	1	0.0	21.564	6.729	0.0	24.784	8.376	0.0	149.33	3.488	0.0	132.462	4.613	0.0	1.423	0.0	0.0	1.804	0.0	0.0	1.865	0.0	0.0	2.162	0.0
67	13200	13201	SN	1	0.0	21.564	6.729	0.0	24.784	8.376	0.0	149.33	3.488	0.0	132.462	4.613	0.0	1.423	0.0	0.0	1.804	0.0	0.0	1.865	0.0	0.0	2.162	0.0
68	13200	13201	SN	1	0.0	31.684	12.926	0.0	25.066	12.9	0.0	150.99	11.767	0.0	61.338	14.175	0.0	1.444	0.0	0.0	1.803	0.0	0.0	1.849	0.0	0.0	2.163	0.0

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

69	13201	13202	SN	1	0.0	28.171	12.961	0.0	25.055	12.898	0.0	154.37	11.768	0.0	233.183	14.145	0.0	1.431	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.163	0.0
70	13201	13202	NS	1	0.0	22.06	11.026	0.0	29.897	13.558	0.0	145.213	8.669	0.0	38.053	11.331	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.095	0.0
71	13201	13202	NS	1	0.0	22.06	11.026	0.0	29.897	13.558	0.0	145.213	8.669	0.0	38.053	11.331	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.095	0.0
72	13201	13202	NS	1	0.0	25.711	5.173	0.0	24.602	6.632	0.0	242.304	1.536	0.0	45.289	1.802	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.1	0.0
73	13201	13202	NS	1	0.0	25.711	5.173	0.0	24.602	6.632	0.0	242.304	1.536	0.0	45.289	1.802	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.1	0.0
74	13201	13202	SN	1	0.0	21.547	6.729	0.0	24.784	8.377	0.0	154.139	3.506	0.0	234.6	4.592	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.865	0.0	0.0	2.162	0.0
75	13202	13203	NS	1	0.0	255.066	5.158	0.0	24.602	6.652	0.0	354.468	1.549	0.0	20.714	1.798	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.101	0.0
76	13202	13203	NS	1	0.0	255.066	5.18	0.0	24.602	6.637	0.0	354.468	1.571	0.0	13.71	1.674	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.101	0.0
77	13202	13203	SN	1	0.0	28.154	12.83	0.0	25.06	12.814	0.0	148.806	11.581	0.0	118.537	13.985	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.163	0.0
78	13202	13203	SN	1	0.0	22.766	6.651	0.0	24.784	8.277	0.0	154.525	3.386	0.0	127.504	4.508	0.0	1.439	0.0	0.0	1.804	0.0	0.0	1.865	0.0	0.0	2.162	0.0
79	13202	13203	SN	1	0.0	22.766	6.651	0.0	24.784	8.277	0.0	154.525	3.386	0.0	127.504	4.508	0.0	1.439	0.0	0.0	1.804	0.0	0.0	1.865	0.0	0.0	2.162	0.0
80	13202	13203	NS	1	0.0	255.066	5.158	0.0	24.602	6.652	0.0	354.468	1.549	0.0	20.714	1.798	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.101	0.0
81	13202	13203	SN	1	0.0	28.154	12.83	0.0	25.06	12.814	0.0	148.806	11.581	0.0	118.537	13.985	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.163	0.0
82	13202	13203	NS	1	0.0	210.108	10.974	0.0	29.902	13.618	0.0	279.145	8.643	0.0	38.633	11.402	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.096	0.0
83	13202	13203	NS	1	0.0	210.108	10.989	0.0	29.902	13.462	0.0	279.145	8.71	0.0	19.837	11.165	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.096	0.0
84	13202	13203	NS	1	0.0	210.108	10.974	0.0	29.902	13.618	0.0	279.145	8.643	0.0	38.633	11.402	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.096	0.0
85	13203	13204	NS	1	0.0	25.716	5.135	0.0	24.613	6.721	0.0	116.551	1.555	0.0	45.813	1.913	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0
86	13203	13204	SN	1	0.0	28.772	12.924	0.0	183.355	12.864	0.0	108.342	11.703	0.0	112.189	14.32	0.0	1.446	0.0	0.0	1.807	0.0	0.0	1.861	0.0	0.0	2.162	0.0
87	13203	13204	SN	1	0.0	21.564	6.666	0.0	24.79	8.437	0.0	118.231	3.507	0.0	126.181	4.687	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.163	0.0
88	13203	13204	NS	1	0.0	22.071	10.887	0.0	31.419	13.866	0.0	125.315	8.789	0.0	38.191	11.691	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.799	0.0	0.0	2.102	0.0
89	13203	13204	NS	1	0.0	22.071	10.887	0.0	31.419	13.866	0.0	125.315	8.789	0.0	38.191	11.691	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.799	0.0	0.0	2.102	0.0
90	13203	13204	SN	1	0.0	28.772	12.858	0.0	25.082	12.783	0.0	108.342	11.592	0.0	250.803	14.092	0.0	1.447	0.0	0.0	1.807	0.0	0.0	1.861	0.0	0.0	2.162	0.0
91	13203	13204	NS	1	0.0	25.716	5.135	0.0	24.613	6.721	0.0	116.551	1.555	0.0	45.813	1.913	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0
92	13203	13204	SN	1	0.0	21.564	6.607	0.0	124.002	8.324	0.0	118.231	3.411	0.0	250.803	4.581	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.162	0.0
93	13204	13205	SN	1	0.0	21.569	6.667	0.0	123.429	8.353	0.0	192.507	3.484	0.0	147.231	4.533	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
94	13204	13205	NS	1	0.0	159.293	10.993	0.0	29.935	13.913	0.0	164.874	8.838	0.0	30.708	11.48	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.1	0.0
95	13204	13205	SN	1	0.0	21.569	6.667	0.0	123.429	8.353	0.0	192.507	3.484	0.0	147.231	4.533	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
96	13204	13205	NS	1	0.618	270.503	11.011	0.0	29.941	13.959	0.0	138.6	8.828	0.0	39.305	11.521	0.003	1.389	0.0	0.0	1.749	0.0	0.0	1.799	0.0	0.0	2.1	0.0
97	13204	13205	NS	1	0.0	53.421	5.23	0.0	24.619	6.685	0.0	180.294	1.568	0.0	43.552	1.941	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.101	0.0
98	13204	13205	NS	1	0.618	159.293	10.99	0.0	29.935	13.949	0.0	164.874	8.813	0.0	39.311	11.521	0.003	1.389	0.0	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.1	0.0
99	13204	13205	NS	1	0.0	252.419	5.235	0.0	24.624	6.685	0.0	242.31	1.563	0.0	43.552	1.947	0.0	1.381	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.101	0.0
100	13204	13205	NS	1	0.0	53.421	5.235	0.0	24.619	6.681	0.0	180.294	1.575	0.0	19.512	1.904	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.101	0.0
101	13204	13205	SN	1	0.0	31.838	12.987	0.0	94.403	12.802	0.0	172.04	11.676	0.0	49.652	14.0	0.0	1.448	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.162	0.0
102	13204	13205	SN	1	0.0	31.838	12.987	0.0	94.403	12.802	0.0	172.04	11.676	0.0	49.652	14.0	0.0	1.448	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.162	0.0
103	13205	13206	NS	1	0.0	211.503	11.242	0.0	29.924	13.3	0.0	273.922	9.635	0.0	13.037	10.396	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.097	0.0
104	13205	13206	SN	1	0.0	31.772	13.19	0.0	25.066	12.314	0.0	157.95	12.428	0.0	276.564	13.238	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.162	0.0
105	13205	13206	NS	1	0.0	96.907	5.464	0.0	24.619	6.613	0.0	352.831	1.782	0.0	11.78	1.844	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.1	0.0

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

106	13205	13206	SN	1	0.0	21.553	6.636	0.0	24.795	8.317	0.0	163.448	3.483	0.0	142.124	4.503	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
107	13205	13206	NS	1	0.0	211.503	11.006	0.0	31.882	14.15	0.0	273.922	8.804	0.0	38.986	11.571	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.097	0.0
108	13205	13206	SN	1	0.0	31.772	12.966	0.0	25.066	12.815	0.0	157.95	11.522	0.0	276.564	14.027	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.162	0.0
109	13205	13206	SN	1	0.0	31.766	12.946	0.0	33.523	12.835	0.0	157.955	11.543	0.0	226.41	14.027	0.0	1.433	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.162	0.0
110	13205	13206	SN	1	0.0	21.553	6.94	0.0	24.795	8.415	0.0	163.448	3.822	0.0	142.124	4.491	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
111	13205	13206	NS	1	0.0	96.907	5.25	0.0	24.619	6.694	0.0	352.831	1.571	0.0	47.821	1.984	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.1	0.0
112	13205	13206	NS	1	0.0	211.503	11.006	0.0	31.882	14.15	0.0	273.922	8.804	0.0	38.986	11.571	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.097	0.0
113	13205	13206	SN	1	0.0	21.553	6.632	0.0	127.645	8.324	0.0	163.432	3.481	0.0	210.577	4.511	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.163	0.0
114	13205	13206	NS	1	0.0	96.907	5.25	0.0	24.619	6.694	0.0	352.831	1.571	0.0	47.821	1.984	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.1	0.0
115	13206	13207	NS	1	0.0	16.551	8.719	0.0	14.488	3.881	0.0	136.929	12.245	0.0	9.872	0.0	0.0	1.309	0.0	0.0	1.712	0.0	0.0	1.768	0.0	0.0	2.066	0.0
116	13206	13207	NS	1	0.0	19.44	22.695	0.0	19.782	10.544	0.0	353.845	31.365	0.0	11.89	2.237	0.0	1.323	0.0	0.0	1.716	0.0	0.0	1.766	0.0	0.0	2.076	0.0
117	13206	13207	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
118	13206	13207	NS	1	100000.0	-100000.0	0.0	0.0	10.148	0.201	100000.0	-100000.0	0.0	0.0	7.109	0.0	100000.0	-100000.0	0.0	0.0	1.705	0.0	100000.0	-100000.0	0.0	0.0	2.048	0.0
119	13206	13207	NS	1	0.0	16.551	8.062	0.0	14.51	3.984	0.0	125.447	11.751	0.0	9.872	0.0	0.0	1.308	0.0	0.0	1.713	0.0	0.0	1.768	0.0	0.0	2.064	0.0
120	13206	13207	NS	1	0.0	6.524	0.0	0.0	11.67	4.651	100000.0	-100000.0	0.0	0.0	8.09	0.0	0.0	0.016	0.0	0.0	1.692	0.0	100000.0	-100000.0	0.0	0.0	2.038	0.0
121	13206	13207	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
122	13207	13208	SN	1	0.0	12.618	4.0	1.406	4.208	0.0	0.0	10.015	0.392	100000.0	-100000.0	0.0	0.0	1.268	0.0	0.001	0.002	0.0	0.0	1.731	0.0	100000.0	-100000.0	0.0
123	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
124	13207	13208	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
125	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
126	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
127	13207	13208	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
128	13207	13208	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
129	13207	13208	SN	1	0.0	11.73	0.646	100000.0	-100000.0	0.0	0.0	8.863	0.0	100000.0	-100000.0	0.0	0.0	1.282	0.0	100000.0	-100000.0	0.0	0.0	1.762	0.0	100000.0	-100000.0	0.0
130	13208	13209	SN	1	0.0	23.091	6.612	0.0	126.307	8.313	0.0	164.088	3.454	0.0	56.38	4.43	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.162	0.0
131	13208	13209	SN	1	0.0	28.479	12.988	0.0	209.121	12.681	0.0	147.041	11.639	0.0	20.963	13.736	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.165	0.0
132	13208	13209	NS	1	0.0	22.374	11.015	0.0	29.919	13.771	0.0	354.391	8.578	0.0	39.123	11.447	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.098	0.0
133	13208	13209	SN	1	0.0	23.091	6.661	0.0	126.307	8.323	0.0	164.088	3.508	0.0	14.201	4.343	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.162	0.0
134	13208	13209	SN	1	0.0	28.479	12.979	0.0	209.121	12.816	0.0	147.041	11.511	0.0	59.308	13.946	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.165	0.0
135	13208	13209	NS	1	0.0	25.716	5.159	0.0	24.608	6.616	0.0	259.199	1.526	0.0	21.001	1.889	0.0	1.378	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.101	0.0
136	13209	13210	NS	1	0.0	25.705	5.176	0.0	24.608	6.589	0.0	186.71	1.507	0.0	23.621	1.862	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.807	0.0	0.0	2.099	0.0
137	13209	13210	SN	1	0.0	31.717	13.111	0.0	238.687	12.888	0.0	161.021	11.71	0.0	180.514	14.149	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.861	0.0	0.0	2.16	0.0
138	13209	13210	NS	1	0.0	22.06	10.921	0.0	31.463	13.728	0.0	141.286	8.684	0.0	38.864	11.415	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.096	0.0
139	13209	13210	SN	1	0.0	21.542	6.758	0.0	67.972	8.442	0.0	168.5	3.658	0.0	148.169	4.521	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.867	0.0	0.0	2.163	0.0
140	13209	13210	SN	1	0.0	21.542	6.691	0.0	67.972	8.445	0.0	168.5	3.583	0.0	148.169	4.63	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.867	0.0	0.0	2.163	0.0
141	13209	13210	SN	1	0.0	31.717	13.138	0.0	238.687	12.716	0.0	161.021	11.893	0.0	180.514	13.898	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.861	0.0	0.0	2.16	0.0
142	13210	13211	NS	1	0.0	235.295	5.197	0.0	24.613	6.662	0.0	205.293	1.522	0.0	40.596	1.914	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.1	0.0

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

143	13210	13211	NS	1	0.0	237.655	11.048	0.0	31.855	13.791	0.0	136.725	8.712	0.0	36.162	11.575	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.1	0.0
144	13210	13211	SN	1	0.0	31.811	13.14	0.0	32.051	12.825	0.0	164.755	11.703	0.0	57.532	14.069	0.0	1.437	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.16	0.0
145	13210	13211	SN	1	0.0	21.575	6.679	0.0	24.79	8.396	0.0	173.518	3.559	0.0	122.783	4.58	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.163	0.0
146	13210	13211	NS	1	0.728	57.337	11.031	0.0	31.491	13.839	0.0	130.471	8.693	0.0	39.796	11.607	0.001	1.387	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.097	0.0
147	13210	13211	NS	1	0.0	190.552	5.19	0.0	24.608	6.676	0.0	248.357	1.522	0.0	48.278	1.921	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.1	0.0
148	13211	13212	SN	1	0.0	21.564	6.648	0.0	24.784	8.395	0.0	144.951	3.529	0.0	225.561	4.581	0.0	1.429	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
149	13211	13212	NS	1	0.0	22.043	10.973	0.0	31.844	13.939	0.0	351.926	8.586	0.0	42.692	11.553	0.0	1.39	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.095	0.0
150	13211	13212	NS	1	0.0	22.043	11.047	0.0	31.844	13.995	0.0	351.926	8.748	0.0	42.692	11.704	0.0	1.39	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.095	0.0
151	13211	13212	SN	1	0.0	31.463	13.224	0.0	25.06	12.845	0.0	152.694	11.604	0.0	44.412	14.233	0.0	1.438	0.0	0.0	1.806	0.0	0.0	1.864	0.0	0.0	2.16	0.0
152	13211	13212	SN	1	0.0	31.463	13.224	0.0	25.06	12.845	0.0	152.694	11.604	0.0	44.412	14.233	0.0	1.438	0.0	0.0	1.806	0.0	0.0	1.864	0.0	0.0	2.16	0.0
153	13211	13212	SN	1	0.0	21.564	6.796	0.0	24.784	8.434	0.0	144.951	3.696	0.0	225.561	4.525	0.0	1.429	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
154	13211	13212	NS	1	0.0	25.711	5.131	0.0	24.613	6.618	0.0	260.347	1.474	0.0	50.17	1.994	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.099	0.0
155	13211	13212	NS	1	0.0	25.711	5.189	0.0	24.613	6.667	0.0	260.347	1.518	0.0	50.17	2.018	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.099	0.0
156	13211	13212	SN	1	0.0	21.564	6.648	0.0	24.784	8.395	0.0	144.951	3.529	0.0	225.561	4.581	0.0	1.429	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
157	13211	13212	SN	1	0.0	31.463	13.284	0.0	25.06	12.533	0.0	152.694	12.012	0.0	23.657	13.639	0.0	1.438	0.0	0.0	1.806	0.0	0.0	1.864	0.0	0.0	2.16	0.0
158	13212	13213	SN	1	0.0	22.54	6.696	0.0	24.768	8.326	0.0	148.695	3.532	0.0	14.449	4.377	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
159	13212	13213	SN	1	0.0	31.436	13.137	0.0	25.06	12.791	0.0	157.79	11.383	0.0	69.759	14.067	0.0	1.439	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.161	0.0
160	13212	13213	NS	1	0.0	241.626	10.952	0.0	31.32	14.169	0.0	143.818	8.661	0.0	37.309	11.74	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.101	0.0
161	13212	13213	NS	1	0.0	256.688	10.955	0.0	31.871	14.181	0.0	118.338	8.691	0.0	40.293	11.69	0.0	1.396	0.0	0.0	1.749	0.0	0.0	1.799	0.0	0.0	2.096	0.0
162	13212	13213	NS	1	0.0	207.257	5.23	0.0	24.624	6.65	0.0	125.199	1.522	0.0	42.956	2.079	0.0	1.377	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.1	0.0
163	13212	13213	SN	1	0.0	31.441	13.158	0.0	25.049	12.542	0.0	157.668	11.651	0.0	86.302	13.631	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.861	0.0	0.0	2.163	0.0
164	13212	13213	NS	1	0.0	254.796	5.237	0.0	24.624	6.661	0.0	134.337	1.534	0.0	21.31	2.084	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.1	0.0
165	13212	13213	SN	1	0.0	22.54	6.596	0.0	24.768	8.301	0.0	148.695	3.424	0.0	59.022	4.457	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
166	13212	13213	SN	1	0.0	31.436	13.169	0.0	25.06	12.542	0.0	157.79	11.652	0.0	15.646	13.624	0.0	1.439	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.161	0.0
167	13212	13213	SN	1	0.0	22.534	6.687	0.0	24.762	8.317	0.0	148.574	3.521	0.0	123.395	4.375	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
168	13213	13214	NS	1	0.0	22.071	10.953	0.0	52.404	14.313	0.0	116.408	8.833	0.0	88.091	11.904	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.097	0.0
169	13213	13214	SN	1	0.0	21.608	6.507	0.0	267.718	8.285	0.0	179.386	3.446	0.0	146.145	4.416	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.161	0.0
170	13213	13214	SN	1	0.0	28.783	13.311	0.0	182.991	12.829	0.0	145.734	11.322	0.0	58.779	14.052	0.0	1.437	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.159	0.0
171	13213	13214	NS	1	0.0	25.716	5.268	0.0	83.177	6.679	0.0	354.485	1.547	0.0	87.92	2.222	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.101	0.0
172	13214	13215	SN	1	0.0	21.58	6.475	0.0	129.437	8.258	0.0	159.422	3.459	0.0	57.566	4.427	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.161	0.0
173	13214	13215	NS	1	0.0	210.367	5.271	0.0	24.63	6.652	0.0	263.658	1.544	0.0	51.339	2.158	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.101	0.0
174	13214	13215	NS	1	0.0	238.51	10.972	0.0	31.436	14.238	0.0	355.781	8.866	0.0	38.859	11.781	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.097	0.0
175	13214	13215	SN	1	0.0	21.58	6.48	0.0	116.306	8.254	0.0	159.383	3.459	0.0	220.104	4.42	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.161	0.0
176	13214	13215	SN	1	0.0	28.639	13.419	0.0	279.641	12.898	0.0	157.784	11.407	0.0	274.17	14.074	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.161	0.0
177	13214	13215	NS	1	0.0	255.027	5.275	0.0	24.624	6.638	0.0	354.838	1.529	0.0	53.247	2.156	0.0	1.381	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.101	0.0
178	13214	13215	SN	1	0.0	28.639	13.419	0.0	101.881	12.929	0.0	157.812	11.415	0.0	151.947	14.089	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.161	0.0
179	13214	13215	NS	1	0.0	212.441	10.983	0.0	29.941	14.276	0.0	231.594	8.914	0.0	38.859	11.696	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.099	0.0

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

180	13215	13216	NS	1	0.0	107.788	5.23	0.0	24.624	6.625	0.0	228.473	1.5	0.0	47.953	2.178	0.0	1.378	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.101	0.0
181	13215	13216	NS	1	0.0	166.87	10.924	0.0	29.941	14.251	0.0	181.678	8.826	0.0	39.642	11.716	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.098	0.0

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