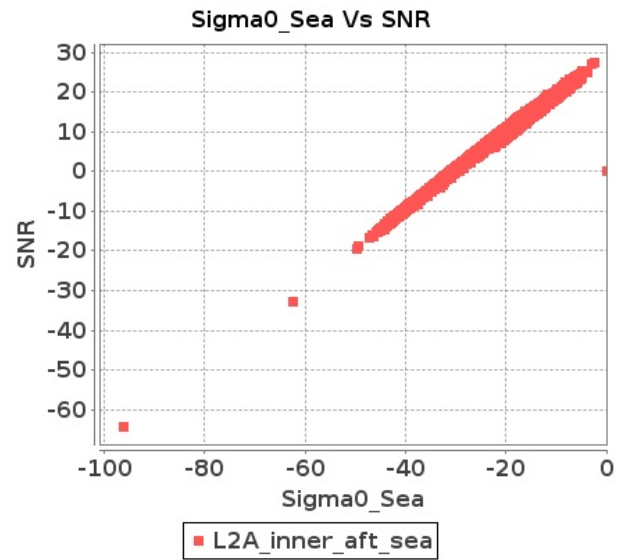


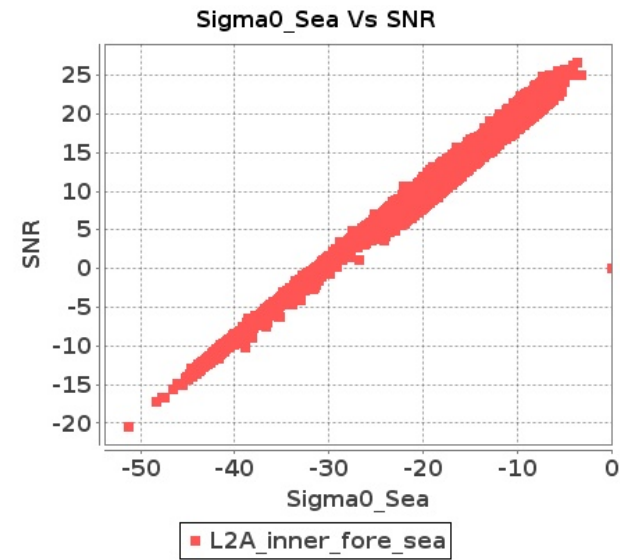
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-APR-2019 To 25-APR-2019

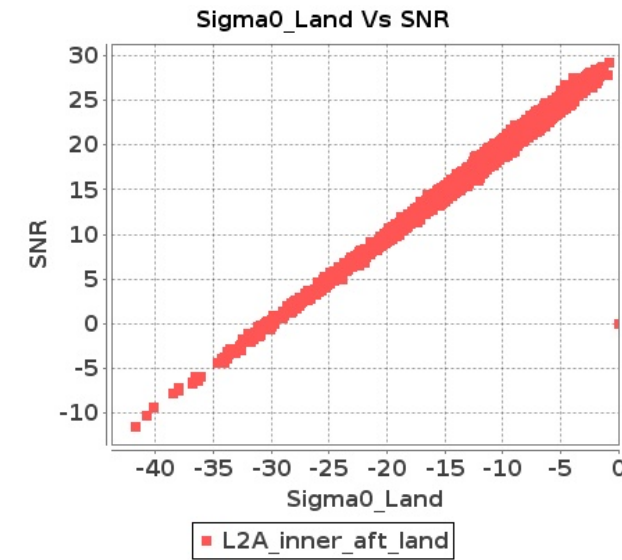
Inner Sea Aft Sigma0VsSNR



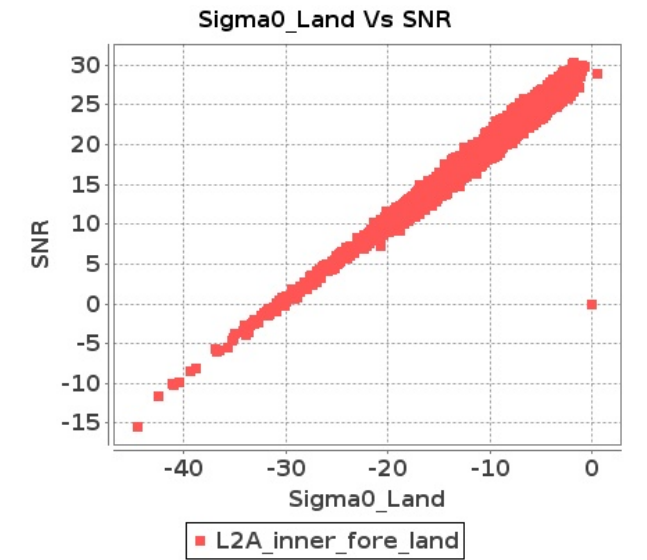
Inner Sea Fore Sigma0VsSNR



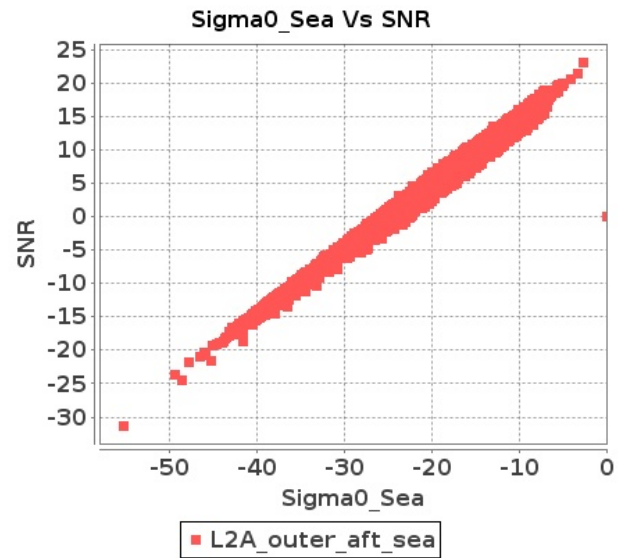
Inner Land Aft Sigma0VsSNR



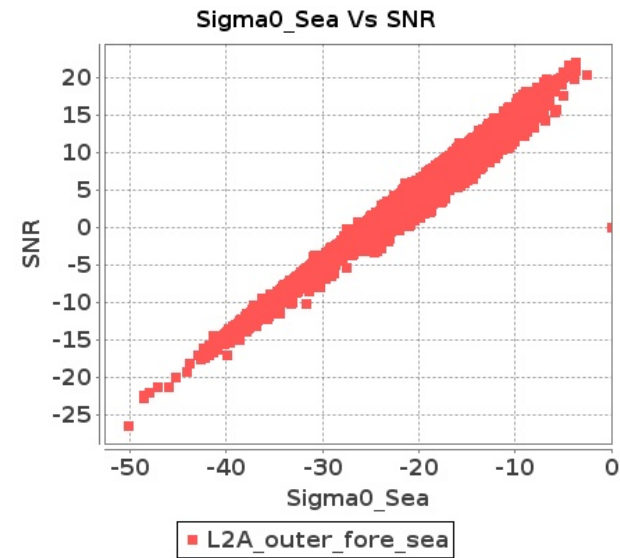
Inner Land Fore Sigma0VsSNR



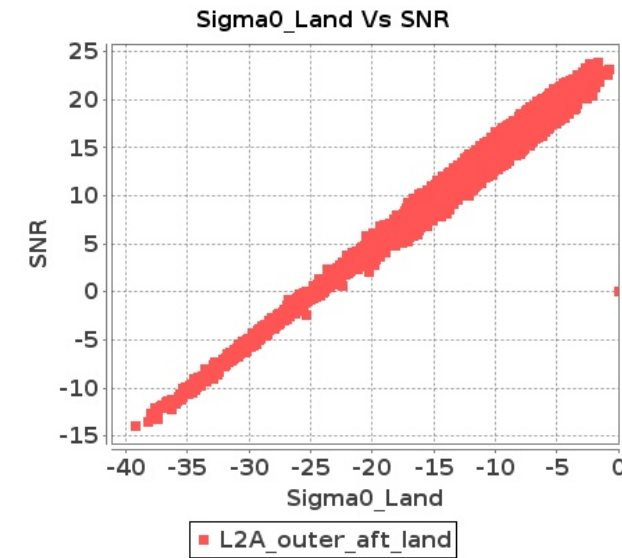
Outer Sea Aft Sigma0VsSNR



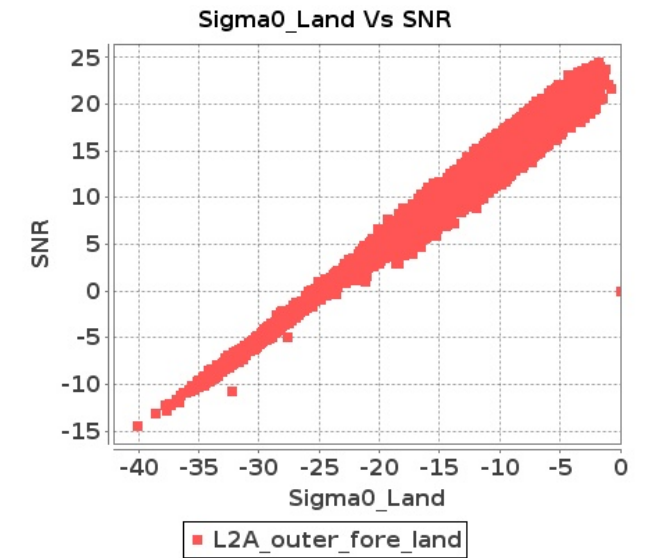
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 24-APR-2019 To 25-APR-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	13627	13628	SN	1	0.0	51.63	1.579	0.0	50.933	1.966	0.0	40.951	1.331	0.0	40.991	1.677	0.0	53.114	1.588	0.0	49.542	1.905	0.0	40.589	1.278	0.0	41.681	1.596
2	13627	13628	SN	1	0.0	54.131	6.157	0.0	51.594	7.005	0.0	44.84	4.57	0.0	44.589	5.281	0.0	55.481	6.391	0.0	51.808	6.831	0.0	44.383	4.528	0.0	46.427	5.123
3	13627	13628	NS	1	0.0	49.075	2.031	0.0	52.385	2.504	0.0	43.222	1.607	0.0	44.122	2.147	0.0	49.061	2.072	0.0	51.496	2.33	0.0	43.707	1.515	0.0	44.052	1.824
4	13627	13628	NS	1	0.0	52.154	8.164	0.0	55.011	9.797	0.0	46.78	6.133	0.0	51.001	7.345	0.0	51.634	8.124	0.0	55.45	9.279	0.0	46.409	5.949	0.0	50.355	6.563
5	13627	13628	SN	1	0.0	51.63	1.538	0.0	50.933	1.92	0.0	40.951	1.309	0.0	40.991	1.638	0.0	53.114	1.549	0.0	49.542	1.861	0.0	40.589	1.255	0.0	41.681	1.561
6	13627	13628	SN	1	0.0	54.131	6.308	0.0	51.594	7.181	0.0	44.84	4.686	0.0	44.589	5.399	0.0	55.481	6.548	0.0	51.808	7.003	0.0	44.383	4.628	0.0	46.427	5.238
7	13628	13629	NS	1	0.0	40.174	0.838	0.0	45.36	1.172	0.0	53.443	0.92	0.0	40.403	1.264	0.0	38.95	0.85	0.0	46.605	1.093	0.0	49.904	0.851	0.0	38.646	0.99
8	13628	13629	SN	1	0.0	50.44	4.008	0.0	48.876	4.652	0.0	40.219	3.928	0.0	52.115	4.975	0.0	52.769	4.008	0.0	50.15	4.373	0.0	41.055	3.979	0.0	52.394	4.701
9	13628	13629	SN	1	0.0	49.691	3.994	0.0	48.721	4.662	0.0	40.081	3.945	0.0	44.92	4.968	0.0	52.02	3.984	0.0	49.996	4.353	0.0	39.654	4.01	0.0	45.058	4.708
10	13628	13629	SN	1	0.0	44.99	0.981	0.0	47.615	1.506	0.0	38.219	1.266	0.0	39.124	1.653	0.0	44.976	1.02	0.0	46.514	1.391	0.0	37.809	1.226	0.0	37.682	1.447
11	13628	13629	SN	1	0.0	45.753	0.994	0.0	47.948	1.508	0.0	38.219	1.244	0.0	39.199	1.653	0.0	45.738	1.04	0.0	46.849	1.393	0.0	36.494	1.217	0.0	37.758	1.451
12	13628	13629	SN	1	0.0	44.99	0.969	0.0	47.615	1.487	0.0	38.219	1.253	0.0	39.124	1.633	0.0	44.976	1.007	0.0	46.514	1.373	0.0	37.809	1.215	0.0	37.682	1.428
13	13628	13629	NS	1	0.0	53.118	0.856	0.0	44.832	1.146	0.0	36.699	0.899	0.0	40.575	1.144	0.0	52.473	0.827	0.0	42.701	1.062	0.0	36.672	0.858	0.0	41.699	0.981
14	13628	13629	SN	1	0.0	49.691	3.943	0.0	48.721	4.593	0.0	40.081	3.886	0.0	44.92	4.897	0.0	52.02	3.933	0.0	49.996	4.297	0.0	39.654	3.964	0.0	45.058	4.648
15	13628	13629	NS	1	0.0	49.334	3.067	0.0	49.416	4.071	0.0	40.552	3.12	0.0	46.101	3.848	0.0	50.957	3.047	0.0	50.783	3.553	0.0	41.24	2.985	0.0	44.438	3.321
16	13628	13629	NS	1	0.0	47.31	3.109	0.0	53.03	3.754	0.0	51.316	3.1	0.0	48.042	4.138	0.0	47.975	3.058	0.0	53.604	3.47	0.0	52.868	2.922	0.0	46.977	3.541
17	13629	13630	SN	1	0.0	41.433	0.812	0.0	48.378	1.08	0.0	43.523	1.101	0.0	40.1	1.56	0.0	40.804	0.794	0.0	46.537	0.979	0.0	41.888	1.025	0.0	36.667	1.379
18	13629	13630	NS	1	0.0	52.159	1.109	0.0	50.171	1.498	0.0	36.619	1.12	0.0	37.66	1.668	0.0	53.345	1.15	0.0	49.509	1.455	0.0	39.214	1.147	0.0	37.638	1.518
19	13629	13630	NS	1	0.0	56.778	3.142	0.0	51.894	4.052	0.0	44.373	3.419	0.0	44.006	4.46	0.0	55.45	3.192	0.0	52.341	3.738	0.0	46.585	3.525	0.0	42.304	4.069
20	13629	13630	SN	1	0.0	41.433	0.811	0.0	48.378	1.084	0.0	40.389	1.119	0.0	40.1	1.575	0.0	40.804	0.795	0.0	46.537	0.991	0.0	40.887	1.041	0.0	36.667	1.403
21	13629	13630	SN	1	0.0	42.626	2.521	0.0	42.358	3.397	0.0	38.137	3.03	0.0	40.935	4.107	0.0	43.404	2.552	0.0	43.51	3.141	0.0	37.437	2.938	0.0	37.981	3.77
22	13629	13630	SN	1	0.0	42.626	2.521	0.0	42.358	3.397	0.0	38.137	3.03	0.0	40.935	4.107	0.0	43.404	2.552	0.0	43.51	3.141	0.0	37.437	2.938	0.0	37.981	3.77
23	13629	13630	SN	1	0.0	41.433	0.812	0.0	48.378	1.08	0.0	43.523	1.101	0.0	40.1	1.56	0.0	40.804	0.794	0.0	46.537	0.979	0.0	41.888	1.025	0.0	36.667	1.379
24	13629	13630	NS	1	0.0	50.353	3.162	0.0	51.47	4.052	0.0	47.686	3.419	0.0	42.111	4.418	0.0	49.027	3.162	0.0	51.917	3.778	0.0	44.921	3.561	0.0	40.41	3.955
25	13629	13630	SN	1	0.0	41.443	2.52	0.0	42.358	3.428	0.0	38.137	3.058	0.0	40.935	4.134	0.0	42.225	2.551	0.0	43.51	3.199	0.0	37.437	2.972	0.0	37.981	3.813
26	13629	13630	NS	1	0.0	51.591	1.123	0.0	42.846	1.53	0.0	44.014	1.155	0.0	37.668	1.686	0.0	52.778	1.168	0.0	42.427	1.457	0.0	43.031	1.161	0.0	37.981	1.502
27	13630	13631	NS	1	0.0	49.459	4.119	0.0	53.891	4.941	0.0	49.919	3.276	0.0	44.414	4.292	0.0	50.596	4.18	0.0	53.758	4.717	0.0	48.592	3.056	0.0	45.501	3.692
28	13630	13631	SN	1	0.0	45.847	1.039	0.0	40.422	1.312	0.0	40.765	1.196	0.0	42.208	1.606	0.0	46.27	0.997	0.0	41.036	1.162	0.0	39.625	1.047	0.0	42.013	1.256
29	13630	13631	NS	1	0.0	50.609	0.977	0.0	44.11	1.294	0.0	38.827	0.847	0.0	41.894	1.306	0.0	49.868	0.973	0.0	44.019	1.185	0.0	36.845	0.81	0.0	41.068	1.154
30	13630	13631	SN	1	0.0	45.986	1.008	0.0	40.422	1.279	0.0	40.736	1.17	0.0	42.208	1.581	0.0	46.409	0.974	0.0	41.036	1.131	0.0	39.596	1.025	0.0	42.013	1.228
31	13630	13631	NS	1	0.0	51.968	4.168	0.0	50.316	4.893	0.0	44.113	2.992	0.0	49.465	4.307	0.0	51.593	4.249	0.0	51.596	4.638	0.0	45.001	2.808	0.0	48.301	3.836

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

32	13630	13631	SN	1	0.0	48.811	4.317	0.0	41.747	4.93	0.0	42.516	3.816	0.0	42.394	4.706	0.0	50.038	4.285	0.0	41.901	4.459	0.0	44.006	3.597	0.0	40.168	3.951
33	13630	13631	NS	1	0.0	46.605	0.951	0.0	45.463	1.259	0.0	38.338	0.89	0.0	44.804	1.339	0.0	46.226	0.949	0.0	45.65	1.178	0.0	36.955	0.842	0.0	39.444	1.181
34	13630	13631	SN	1	0.0	49.007	4.216	0.0	41.747	4.827	0.0	42.516	3.754	0.0	42.394	4.618	0.0	50.231	4.196	0.0	41.901	4.366	0.0	44.006	3.519	0.0	40.168	3.867
35	13630	13631	SN	1	0.0	49.142	4.307	0.0	41.747	4.816	0.0	43.978	3.876	0.0	42.45	4.554	0.0	50.367	4.246	0.0	41.909	4.326	0.0	44.076	3.641	0.0	39.322	3.845
36	13630	13631	SN	1	0.0	45.986	1.017	0.0	40.422	1.286	0.0	40.765	1.175	0.0	42.208	1.574	0.0	46.409	0.976	0.0	41.036	1.135	0.0	39.625	1.027	0.0	42.013	1.23
37	13631	13632	SN	1	0.0	45.609	1.063	0.0	53.307	1.593	0.0	36.882	1.263	0.0	39.145	1.795	0.0	44.911	1.074	0.0	52.236	1.475	0.0	36.819	1.218	0.0	38.787	1.605
38	13631	13632	SN	1	0.0	46.938	4.366	0.0	45.654	5.693	0.0	43.819	4.003	0.0	44.58	5.295	0.0	46.144	4.295	0.0	46.977	5.435	0.0	43.202	4.138	0.0	45.273	4.949
39	13631	13632	SN	1	0.0	46.938	4.366	0.0	45.654	5.693	0.0	43.819	4.003	0.0	44.58	5.295	0.0	46.144	4.295	0.0	46.977	5.435	0.0	43.202	4.138	0.0	45.273	4.949
40	13631	13632	SN	1	0.0	46.938	4.335	0.0	45.524	5.672	0.0	43.819	3.988	0.0	40.921	5.309	0.0	46.008	4.295	0.0	45.437	5.415	0.0	43.343	4.067	0.0	44.086	4.892
41	13631	13632	NS	1	0.0	41.515	1.046	0.0	49.238	1.44	0.0	41.43	0.983	0.0	47.009	1.575	0.0	41.324	1.082	0.0	45.93	1.32	0.0	44.053	0.916	0.0	47.878	1.282
42	13631	13632	NS	1	0.0	41.515	1.048	0.0	49.348	1.437	0.0	41.469	0.997	0.0	47.009	1.586	0.0	41.324	1.087	0.0	46.04	1.324	0.0	44.092	0.924	0.0	47.878	1.286
43	13631	13632	NS	1	0.0	50.593	4.088	0.0	57.168	5.354	0.0	50.752	3.838	0.0	48.191	5.14	0.0	50.868	4.119	0.0	57.808	4.958	0.0	51.901	3.703	0.0	49.101	4.55
44	13631	13632	NS	1	0.0	50.593	4.068	0.0	57.168	5.354	0.0	50.752	3.824	0.0	48.398	5.168	0.0	50.868	4.098	0.0	57.808	4.978	0.0	51.901	3.675	0.0	49.309	4.6
45	13631	13632	SN	1	0.0	46.634	1.06	0.0	53.307	1.6	0.0	40.358	1.243	0.0	39.145	1.802	0.0	45.937	1.058	0.0	52.236	1.485	0.0	42.212	1.211	0.0	38.787	1.611
46	13631	13632	SN	1	0.0	46.634	1.06	0.0	53.307	1.6	0.0	40.358	1.243	0.0	39.145	1.802	0.0	45.937	1.058	0.0	52.236	1.485	0.0	42.212	1.211	0.0	38.787	1.611
47	13632	13633	SN	1	0.0	49.444	5.108	0.0	53.978	6.392	0.0	43.743	5.08	0.0	44.079	6.187	0.0	49.771	5.118	0.0	53.553	5.94	0.0	43.157	5.08	0.0	43.992	5.834
48	13632	13633	SN	1	0.0	48.296	1.521	0.0	50.166	2.13	0.0	48.322	1.604	0.0	44.215	1.952	0.0	47.844	1.51	0.0	48.687	2.01	0.0	45.432	1.564	0.0	44.372	1.771
49	13632	13633	NS	1	0.0	53.33	1.323	0.0	43.214	1.491	0.0	50.782	1.575	0.0	45.025	1.952	0.0	53.172	1.333	0.0	46.11	1.359	0.0	51.63	1.479	0.0	44.878	1.626
50	13632	13633	SN	1	0.0	48.296	1.49	0.0	50.166	2.092	0.0	48.322	1.579	0.0	44.215	1.919	0.0	47.844	1.476	0.0	48.687	1.981	0.0	45.432	1.54	0.0	44.372	1.747
51	13632	13633	SN	1	0.0	48.296	1.49	0.0	50.166	2.073	0.0	42.071	1.581	0.0	44.215	1.914	0.0	47.844	1.485	0.0	48.687	1.974	0.0	41.706	1.549	0.0	44.372	1.738
52	13632	13633	NS	1	0.0	53.33	1.323	0.0	43.214	1.491	0.0	50.782	1.575	0.0	45.025	1.952	0.0	53.172	1.333	0.0	46.11	1.359	0.0	51.63	1.479	0.0	44.878	1.626
53	13632	13633	NS	1	0.0	48.116	4.677	0.0	49.97	5.484	0.0	46.248	4.937	0.0	49.869	6.103	0.0	48.424	4.738	0.0	50.642	5.118	0.0	45.39	4.774	0.0	51.698	5.385
54	13632	13633	NS	1	0.0	48.116	4.677	0.0	49.97	5.484	0.0	46.248	4.937	0.0	49.869	6.103	0.0	48.424	4.738	0.0	50.642	5.118	0.0	45.39	4.774	0.0	51.698	5.385
55	13632	13633	SN	1	0.0	47.957	4.996	0.0	53.978	6.365	0.0	41.308	5.045	0.0	47.052	6.112	0.0	48.7	5.006	0.0	53.671	5.889	0.0	41.576	5.059	0.0	43.447	5.786
56	13632	13633	SN	1	0.0	47.986	5.037	0.0	53.978	6.293	0.0	43.743	5.038	0.0	44.079	6.076	0.0	48.697	5.047	0.0	53.553	5.848	0.0	43.157	5.023	0.0	43.992	5.743
57	13633	13634	SN	1	0.0	43.401	1.382	0.0	46.441	1.847	0.0	41.515	1.238	0.0	44.379	1.572	0.0	44.267	1.394	0.0	45.194	1.639	0.0	41.044	1.181	0.0	45.618	1.413
58	13633	13634	NS	1	0.0	51.849	5.083	0.0	49.433	6.757	0.0	46.792	4.837	0.0	42.465	6.349	0.0	50.363	5.043	0.0	49.864	6.321	0.0	46.238	4.639	0.0	47.725	5.844
59	13633	13634	NS	1	0.0	47.869	1.253	0.0	44.67	1.817	0.0	45.027	1.458	0.0	42.903	2.266	0.0	48.713	1.233	0.0	45.319	1.693	0.0	42.82	1.32	0.0	41.253	1.962
60	13633	13634	NS	1	0.0	47.869	1.255	0.0	44.366	1.833	0.0	45.027	1.45	0.0	42.903	2.273	0.0	48.713	1.235	0.0	45.014	1.7	0.0	42.82	1.319	0.0	41.253	1.965
61	13633	13634	SN	1	0.0	44.108	1.317	0.0	46.441	1.766	0.0	41.515	1.188	0.0	44.379	1.508	0.0	44.964	1.324	0.0	45.194	1.57	0.0	41.044	1.132	0.0	45.618	1.353
62	13633	13634	SN	1	0.0	44.108	1.317	0.0	46.441	1.766	0.0	41.515	1.188	0.0	44.379	1.508	0.0	44.964	1.324	0.0	45.194	1.57	0.0	41.044	1.132	0.0	45.618	1.353
63	13633	13634	NS	1	0.0	51.517	5.124	0.0	50.824	6.778	0.0	46.792	4.866	0.0	42.569	6.399	0.0	50.896	5.032	0.0	51.373	6.331	0.0	46.238	4.681	0.0	47.825	5.887
64	13633	13634	SN	1	0.0	49.366	4.882	0.0	53.09	6.101	0.0	47.454	4.439	0.0	46.395	5.108	0.0	49.482	4.871	0.0	52.959	5.738	0.0	46.967	4.334	0.0	47.835	4.727
65	13633	13634	SN	1	0.0	49.366	4.665	0.0	53.09	5.831	0.0	47.454	4.243	0.0	46.395	4.901	0.0	49.482	4.655	0.0	52.959	5.485	0.0	46.967	4.122	0.0	47.835	4.53
66	13633	13634	SN	1	0.0	49.366	4.665	0.0	53.09	5.831	0.0	47.454	4.243	0.0	46.395	4.901	0.0	49.482	4.655	0.0	52.959	5.485	0.0	46.967	4.122	0.0	47.835	4.53
67	13634	13635	SN	1	0.0	48.041	1.322	0.0	44.73	1.795	0.0	45.245	1.031	0.0	45.279	1.476	0.0	46.988	1.33	0.0	45.309	1.698	0.0	46.679	1.003	0.0	44.702	1.392

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13634	13635	NS	1	0.0	50.72	1.002	0.0	46.353	1.361	0.0	37.275	1.092	0.0	46.447	1.382	0.0	51.577	1.008	0.0	49.331	1.411	0.0	38.665	1.102	0.0	44.095	1.292
69	13634	13635	NS	1	0.0	40.437	3.564	0.0	49.535	5.224	0.0	40.592	3.716	0.0	42.949	4.533	0.0	41.306	3.479	0.0	52.033	4.94	0.0	41.528	3.696	0.0	43.57	4.069
70	13634	13635	SN	1	0.0	51.888	4.818	0.0	52.414	6.137	0.0	44.985	4.142	0.0	47.502	5.474	0.0	52.397	4.92	0.0	51.962	5.922	0.0	42.754	3.993	0.0	45.974	5.051
71	13634	13635	SN	1	0.0	51.888	4.818	0.0	52.414	6.137	0.0	44.985	4.142	0.0	47.502	5.474	0.0	52.397	4.92	0.0	51.962	5.922	0.0	42.754	3.993	0.0	45.974	5.051
72	13634	13635	SN	1	0.0	48.041	1.22	0.0	44.73	1.696	0.0	45.245	0.957	0.0	45.279	1.486	0.0	46.988	1.22	0.0	45.309	1.607	0.0	46.679	0.941	0.0	44.702	1.389
73	13634	13635	NS	1	0.0	49.674	0.995	0.0	48.468	1.354	0.0	36.877	1.112	0.0	42.957	1.357	0.0	52.318	1.002	0.0	52.608	1.424	0.0	38.319	1.112	0.0	44.082	1.282
74	13634	13635	SN	1	0.0	51.888	5.076	0.0	52.414	6.288	0.0	44.985	4.418	0.0	47.502	5.505	0.0	52.397	5.188	0.0	51.962	6.063	0.0	42.754	4.269	0.0	45.974	5.087
75	13634	13635	NS	1	0.0	47.604	3.593	0.0	49.612	5.281	0.0	41.995	3.576	0.0	44.164	4.534	0.0	48.482	3.423	0.0	51.891	4.969	0.0	42.932	3.636	0.0	44.786	4.03
76	13634	13635	SN	1	0.0	48.041	1.22	0.0	44.73	1.696	0.0	45.245	0.957	0.0	45.279	1.486	0.0	46.988	1.22	0.0	45.309	1.607	0.0	46.679	0.941	0.0	44.702	1.389
77	13635	13636	SN	1	0.0	45.033	0.984	0.0	38.602	1.222	0.0	39.255	0.972	0.0	38.299	1.41	0.0	45.293	0.973	0.0	38.371	1.124	0.0	38.326	0.963	0.0	36.832	1.289
78	13635	13636	SN	1	0.0	45.437	3.91	0.0	46.331	4.208	0.0	43.607	3.578	0.0	48.483	4.296	0.0	44.55	3.94	0.0	48.449	4.116	0.0	43.851	3.656	0.0	45.338	4.045
79	13635	13636	SN	1	0.0	45.339	3.9	0.0	47.286	4.218	0.0	43.016	3.557	0.0	43.933	4.36	0.0	44.453	3.92	0.0	49.631	4.065	0.0	43.262	3.635	0.0	41.937	4.081
80	13635	13636	NS	1	0.0	53.283	6.933	0.0	55.52	8.589	0.0	42.696	6.652	0.0	45.856	7.806	0.0	53.721	6.974	0.0	55.298	8.334	0.0	43.484	6.73	0.0	43.448	7.685
81	13635	13636	NS	1	0.0	49.659	6.923	0.0	54.154	8.65	0.0	43.565	6.722	0.0	44.762	7.756	0.0	50.469	6.994	0.0	53.933	8.304	0.0	42.992	6.744	0.0	41.481	7.677
82	13635	13636	SN	1	0.0	48.061	0.991	0.0	40.316	1.231	0.0	40.14	0.966	0.0	39.716	1.428	0.0	48.318	0.957	0.0	41.699	1.108	0.0	39.389	0.954	0.0	38.361	1.29
83	13635	13636	NS	1	0.0	48.432	1.987	0.0	48.285	2.557	0.0	47.448	1.9	0.0	43.236	2.516	0.0	47.335	1.976	0.0	46.621	2.452	0.0	45.675	1.978	0.0	40.367	2.443
84	13635	13636	NS	1	0.0	40.825	1.963	0.0	45.482	2.534	0.0	41.543	1.932	0.0	45.796	2.577	0.0	40.778	2.012	0.0	45.212	2.441	0.0	40.749	2.006	0.0	42.898	2.491
85	13636	13637	SN	1	0.0	45.657	1.805	0.0	51.642	2.375	0.0	43.005	1.635	0.0	40.544	2.309	0.0	46.708	1.811	0.0	53.587	2.306	0.0	43.031	1.675	0.0	40.911	2.164
86	13636	13637	NS	1	0.0	55.666	3.873	0.0	51.942	5.491	0.0	42.491	4.02	0.0	47.06	5.599	0.0	55.184	3.893	0.0	54.651	5.318	0.0	42.18	3.935	0.0	48.009	5.172
87	13636	13637	NS	1	0.0	55.01	3.852	0.0	52.394	5.46	0.0	43.014	3.978	0.0	49.994	5.542	0.0	54.528	3.832	0.0	54.972	5.358	0.0	41.589	3.935	0.0	48.339	5.172
88	13636	13637	NS	1	0.0	51.973	1.217	0.0	43.197	1.848	0.0	37.372	1.256	0.0	41.809	1.889	0.0	52.79	1.199	0.0	43.891	1.76	0.0	35.958	1.128	0.0	43.171	1.686
89	13636	13637	NS	1	0.0	46.34	1.213	0.0	43.048	1.855	0.0	39.698	1.24	0.0	49.314	1.905	0.0	46.629	1.195	0.0	43.741	1.758	0.0	38.285	1.135	0.0	50.901	1.692
90	13636	13637	SN	1	0.0	50.079	7.027	0.0	47.96	8.349	0.0	45.655	5.656	0.0	45.621	7.221	0.0	50.134	7.048	0.0	48.317	8.215	0.0	46.443	5.784	0.0	46.869	7.098
91	13637	13638	NS	1	0.0	42.244	0.74	0.0	43.611	1.179	0.0	38.353	1.086	0.0	38.54	1.538	0.0	44.388	0.708	0.0	42.547	0.968	0.0	35.784	0.976	0.0	38.072	1.152
92	13637	13638	NS	1	0.0	47.989	2.066	0.0	46.057	3.239	0.0	41.46	3.177	0.0	40.906	4.236	0.0	48.448	1.985	0.0	47.642	2.788	0.0	42.854	2.901	0.0	38.426	3.331
93	13637	13638	NS	1	0.0	42.244	0.73	0.0	43.611	1.161	0.0	38.353	1.067	0.0	38.54	1.511	0.0	44.388	0.698	0.0	42.547	0.954	0.0	35.784	0.955	0.0	38.072	1.129
94	13637	13638	SN	1	0.0	47.711	4.336	0.0	55.038	5.27	0.0	45.83	4.566	0.0	49.108	4.911	0.0	48.644	4.377	0.0	54.722	5.046	0.0	46.469	4.417	0.0	45.328	4.612
95	13637	13638	SN	1	0.0	44.612	1.144	0.0	49.869	1.571	0.0	47.027	1.192	0.0	44.072	1.465	0.0	44.189	1.138	0.0	50.731	1.471	0.0	46.037	1.169	0.0	43.736	1.326
96	13637	13638	NS	1	0.0	47.989	2.102	0.0	46.057	3.279	0.0	41.46	3.26	0.0	41.848	4.288	0.0	48.448	2.02	0.0	47.642	2.81	0.0	42.854	2.965	0.0	39.366	3.369
97	13638	13639	NS	1	0.0	39.786	0.667	0.0	45.049	0.92	0.0	42.657	1.058	0.0	40.776	1.405	0.0	39.935	0.665	0.0	42.702	0.814	0.0	41.435	0.957	0.0	37.853	1.094
98	13638	13639	SN	1	0.0	47.583	3.321	0.0	53.04	4.544	0.0	45.881	3.612	0.0	51.06	5.348	0.0	48.424	3.321	0.0	52.048	4.187	0.0	45.121	3.434	0.0	48.933	4.578
99	13638	13639	NS	1	0.0	41.733	2.52	0.0	42.691	3.095	0.0	47.589	3.106	0.0	44.772	3.874	0.0	42.264	2.5	0.0	41.995	2.76	0.0	44.332	2.986	0.0	42.218	3.348
100	13638	13639	SN	1	0.0	50.09	0.888	0.0	44.92	1.243	0.0	40.612	1.019	0.0	45.81	1.483	0.0	51.302	0.877	0.0	45.029	1.14	0.0	40.965	0.914	0.0	43.45	1.263
101	13638	13639	NS	1	0.0	39.786	0.689	0.0	45.049	0.95	0.0	42.657	1.086	0.0	40.776	1.444	0.0	39.935	0.687	0.0	42.702	0.843	0.0	41.435	0.987	0.0	37.853	1.126
102	13638	13639	NS	1	0.0	41.733	2.613	0.0	42.691	3.192	0.0	47.589	3.193	0.0	44.772	3.968	0.0	42.264	2.602	0.0	41.995	2.846	0.0	44.332	3.047	0.0	42.218	3.44
103	13639	13640	NS	1	0.0	41.486	1.351	0.0	44.233	1.667	0.0	37.259	1.435	0.0	40.703	2.074	0.0	41.743	1.376	0.0	42.015	1.57	0.0	37.761	1.378	0.0	42.479	1.816

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13639	13640	SN	1	0.0	45.81	0.921	0.0	42.261	1.299	0.0	37.041	1.164	0.0	40.468	1.816	0.0	45.158	0.88	0.0	39.562	1.149	0.0	35.852	1.089	0.0	35.986	1.597
105	13639	13640	NS	1	0.0	41.486	1.462	0.0	44.233	1.789	0.0	37.259	1.521	0.0	40.703	2.218	0.0	41.743	1.484	0.0	42.015	1.685	0.0	37.761	1.466	0.0	42.479	1.94
106	13639	13640	NS	1	0.0	48.129	4.78	0.0	54.502	5.578	0.0	43.579	4.707	0.0	43.649	6.594	0.0	48.825	4.747	0.0	52.64	5.16	0.0	44.369	4.859	0.0	43.697	5.893
107	13639	13640	SN	1	0.0	43.938	3.22	0.0	39.872	4.164	0.0	45.284	3.721	0.0	47.327	4.834	0.0	45.537	3.209	0.0	41.303	4.001	0.0	41.812	3.671	0.0	51.642	4.506
108	13639	13640	NS	1	0.0	48.129	4.439	0.0	54.502	5.203	0.0	43.579	4.359	0.0	42.951	6.127	0.0	48.825	4.408	0.0	52.64	4.814	0.0	44.369	4.508	0.0	43.697	5.482
109	13640	13641	NS	1	0.0	54.869	4.202	0.0	50.932	5.113	0.0	48.969	3.639	0.0	48.969	5.411	0.0	55.85	4.273	0.0	51.247	4.829	0.0	47.558	3.575	0.0	47.78	4.458
110	13640	13641	NS	1	0.0	45.075	1.241	0.0	42.267	1.67	0.0	41.907	1.193	0.0	43.149	1.972	0.0	46.09	1.244	0.0	42.594	1.527	0.0	42.044	1.056	0.0	42.447	1.533
111	13640	13641	SN	1	0.0	43.158	3.412	0.0	49.294	4.554	0.0	41.443	4.208	0.0	48.277	5.569	0.0	41.649	3.565	0.0	47.367	4.045	0.0	41.175	4.122	0.0	47.259	5.134
112	13640	13641	NS	1	0.0	45.075	1.143	0.0	42.267	1.486	0.0	41.907	1.142	0.0	43.149	1.735	0.0	46.09	1.141	0.0	42.594	1.341	0.0	42.044	1.02	0.0	42.447	1.36
113	13640	13641	NS	1	0.0	54.869	4.563	0.0	50.932	5.886	0.0	48.969	3.74	0.0	48.969	6.086	0.0	55.85	4.598	0.0	51.247	5.517	0.0	47.558	3.627	0.0	47.78	5.076
114	13640	13641	SN	1	0.0	43.158	3.74	0.0	49.294	4.919	0.0	41.274	4.524	0.0	48.277	6.023	0.0	41.649	3.919	0.0	47.367	4.395	0.0	41.008	4.423	0.0	47.259	5.57
115	13640	13641	SN	1	0.0	43.251	1.066	0.0	41.393	1.465	0.0	36.986	1.525	0.0	48.234	2.258	0.0	42.943	1.066	0.0	41.769	1.276	0.0	39.447	1.47	0.0	46.228	1.873
116	13640	13641	SN	1	0.0	43.251	0.976	0.0	41.393	1.347	0.0	36.986	1.412	0.0	48.234	2.071	0.0	42.943	0.981	0.0	41.769	1.177	0.0	39.447	1.357	0.0	46.228	1.718
117	13641	13642	SN	1	0.0	43.554	1.353	0.0	47.293	1.691	0.0	40.921	1.241	0.0	40.74	1.45	0.0	44.432	1.358	0.0	47.941	1.732	0.0	42.382	1.25	0.0	38.518	1.498
118	13641	13642	SN	1	0.0	43.554	1.353	0.0	47.293	1.691	0.0	40.921	1.241	0.0	40.74	1.45	0.0	44.432	1.358	0.0	47.941	1.732	0.0	42.382	1.252	0.0	38.518	1.498
119	13641	13642	SN	1	0.0	56.176	4.65	0.0	55.661	5.216	0.0	46.735	4.521	0.0	45.239	4.918	0.0	55.774	4.802	0.0	54.148	5.247	0.0	48.517	4.592	0.0	43.427	4.961
120	13641	13642	SN	1	0.0	56.176	4.65	0.0	55.661	5.216	0.0	46.735	4.521	0.0	45.239	4.918	0.0	55.774	4.802	0.0	54.148	5.247	0.0	48.517	4.592	0.0	43.427	4.961
121	13641	13642	SN	1	0.0	56.176	4.921	0.0	55.661	5.487	0.0	46.735	4.777	0.0	45.239	5.185	0.0	55.774	5.093	0.0	54.148	5.519	0.0	48.517	4.829	0.0	43.427	5.223
122	13641	13642	SN	1	0.0	43.554	1.424	0.0	47.293	1.775	0.0	41.857	1.314	0.0	40.74	1.521	0.0	44.432	1.429	0.0	47.941	1.823	0.0	43.317	1.322	0.0	38.518	1.576
123	13641	13642	NS	1	0.0	46.678	1.681	0.0	48.498	2.104	0.0	46.132	1.475	0.0	43.553	2.177	0.0	47.519	1.715	0.0	50.936	1.923	0.0	44.359	1.393	0.0	44.23	1.718
124	13641	13642	NS	1	0.0	50.315	6.444	0.0	50.834	7.375	0.0	50.115	5.349	0.0	48.441	7.081	0.0	51.198	6.394	0.0	51.587	6.868	0.0	50.297	5.101	0.0	49.878	6.015
125	13642	13643	SN	1	0.0	43.466	5.641	0.0	47.634	6.665	0.0	43.915	5.444	0.0	47.352	5.976	0.0	42.07	5.844	0.0	48.522	6.583	0.0	43.746	5.707	0.0	46.54	6.062
126	13642	13643	SN	1	0.0	55.183	1.638	0.0	44.008	2.027	0.0	38.69	1.591	0.0	40.589	1.945	0.0	55.064	1.645	0.0	46.022	1.962	0.0	39.101	1.629	0.0	40.571	1.88
127	13642	13643	SN	1	0.0	43.466	5.729	0.0	47.634	6.769	0.0	43.915	5.525	0.0	47.352	6.07	0.0	42.07	5.936	0.0	48.522	6.685	0.0	43.746	5.779	0.0	46.54	6.157
128	13642	13643	NS	1	0.0	46.439	1.083	0.0	44.476	1.298	0.0	43.941	1.064	0.0	43.259	1.412	0.0	45.875	1.072	0.0	45.817	1.167	0.0	40.312	0.981	0.0	42.291	1.158
129	13642	13643	NS	1	0.0	46.186	1.042	0.0	55.963	1.298	0.0	40.754	1.068	0.0	46.402	1.448	0.0	45.477	1.054	0.0	56.949	1.158	0.0	40.285	0.979	0.0	44.133	1.18
130	13642	13643	SN	1	0.0	43.466	5.641	0.0	47.634	6.665	0.0	43.915	5.444	0.0	47.352	5.976	0.0	42.07	5.844	0.0	48.522	6.583	0.0	43.746	5.707	0.0	46.54	6.062
131	13642	13643	SN	1	0.0	55.183	1.612	0.0	44.008	1.996	0.0	38.69	1.562	0.0	40.589	1.915	0.0	55.064	1.619	0.0	46.022	1.932	0.0	39.101	1.598	0.0	40.571	1.851
132	13642	13643	NS	1	0.0	50.222	4.206	0.0	57.397	4.695	0.0	48.263	3.796	0.0	48.509	4.98	0.0	50.423	4.176	0.0	58.086	4.36	0.0	47.286	3.541	0.0	47.035	4.013
133	13642	13643	NS	1	0.0	47.952	4.217	0.0	51.164	4.766	0.0	50.253	3.839	0.0	49.541	5.037	0.0	48.008	4.206	0.0	50.692	4.35	0.0	49.275	3.548	0.0	49.236	4.133
134	13642	13643	SN	1	0.0	55.183	1.612	0.0	44.008	1.996	0.0	38.69	1.562	0.0	40.589	1.915	0.0	55.064	1.619	0.0	46.022	1.932	0.0	39.101	1.598	0.0	40.571	1.851
135	13643	13644	SN	1	0.0	50.632	4.017	0.0	44.255	4.749	0.0	41.625	3.911	0.0	49.861	5.07	0.0	51.218	4.048	0.0	46.102	4.739	0.0	42.788	4.084	0.0	45.173	4.896
136	13643	13644	NS	1	0.0	44.885	4.119	0.0	50.028	5.755	0.0	41.484	3.652	0.0	44.571	5.081	0.0	46.912	4.19	0.0	49.022	5.462	0.0	43.989	3.673	0.0	44.877	4.96
137	13643	13644	SN	1	0.0	39.688	1.18	0.0	49.914	1.629	0.0	45.903	1.344	0.0	43.912	1.782	0.0	38.389	1.205	0.0	48.004	1.526	0.0	49.326	1.306	0.0	40.725	1.589
138	13643	13644	NS	1	0.0	45.52	3.98	0.0	52.952	5.433	0.0	46.636	3.723	0.0	44.572	5.377	0.0	46.828	4.051	0.0	50.986	5.26	0.0	47.799	3.766	0.0	46.886	5.264
139	13643	13644	NS	1	0.0	43.178	1.079	0.0	48.446	1.702	0.0	40.285	1.166	0.0	39.229	1.711	0.0	42.587	1.097	0.0	49.441	1.598	0.0	38.279	1.134	0.0	39.348	1.713

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13643	13644	SN	1	0.0	51.631	3.965	0.0	44.255	4.688	0.0	41.625	3.887	0.0	49.861	4.926	0.0	52.219	3.995	0.0	46.102	4.678	0.0	42.788	4.051	0.0	45.173	4.769
141	13643	13644	SN	1	0.0	39.688	1.193	0.0	49.914	1.652	0.0	45.903	1.364	0.0	43.912	1.804	0.0	38.389	1.218	0.0	48.004	1.548	0.0	49.326	1.32	0.0	40.725	1.608
142	13643	13644	SN	1	0.0	50.63	4.017	0.0	44.255	4.728	0.0	41.538	3.925	0.0	49.861	5.085	0.0	51.218	4.048	0.0	46.102	4.718	0.0	42.701	4.091	0.0	45.173	4.911
143	13643	13644	SN	1	0.0	39.688	1.186	0.0	49.914	1.652	0.0	42.804	1.367	0.0	43.912	1.813	0.0	38.389	1.214	0.0	48.004	1.553	0.0	46.228	1.329	0.0	40.725	1.612
144	13643	13644	NS	1	0.0	40.134	1.222	0.0	52.344	1.573	0.0	44.58	1.134	0.0	47.244	1.732	0.0	39.787	1.215	0.0	52.21	1.537	0.0	41.398	1.111	0.0	41.973	1.643
145	13644	13645	SN	1	0.0	46.75	1.19	0.0	37.962	1.598	0.0	41.904	1.462	0.0	37.923	2.087	0.0	45.857	1.183	0.0	36.507	1.474	0.0	42.536	1.348	0.0	38.065	1.843
146	13644	13645	SN	1	0.0	43.607	4.763	0.0	44.625	6.146	0.0	42.04	4.514	0.0	49.714	5.954	0.0	44.136	4.721	0.0	44.801	5.846	0.0	41.961	4.332	0.0	45.603	5.417
147	13644	13645	SN	1	0.0	47.188	4.712	0.0	44.445	6.006	0.0	39.783	4.411	0.0	49.714	5.819	0.0	46.508	4.651	0.0	44.556	5.752	0.0	41.982	4.248	0.0	45.603	5.305
148	13644	13645	NS	1	0.0	48.785	3.816	0.0	46.47	5.164	0.0	38.228	3.986	0.0	43.089	4.919	0.0	49.328	3.968	0.0	48.788	5.144	0.0	38.277	4.099	0.0	41.685	4.976
149	13644	13645	SN	1	0.0	41.596	1.209	0.0	36.822	1.632	0.0	41.904	1.486	0.0	37.923	2.12	0.0	40.646	1.209	0.0	35.198	1.505	0.0	42.536	1.372	0.0	38.065	1.873
150	13644	13645	NS	1	0.0	42.481	1.266	0.0	40.706	1.81	0.0	45.646	1.352	0.0	38.987	1.685	0.0	42.84	1.287	0.0	39.856	1.736	0.0	46.296	1.269	0.0	40.026	1.604
151	13645	13646	NS	1	0.0	47.643	1.269	0.0	49.444	1.625	0.0	45.445	1.096	0.0	45.971	1.41	0.0	48.276	1.328	0.0	49.16	1.535	0.0	44.267	1.097	0.0	43.802	1.281
152	13645	13646	SN	1	0.0	39.626	0.652	0.0	39.509	0.924	0.0	39.178	0.94	0.0	43.919	1.331	0.0	40.474	0.645	0.0	40.107	0.811	0.0	39.267	0.881	0.0	45.797	1.116
153	13645	13646	SN	1	0.0	43.03	2.529	0.0	44.182	2.996	0.0	40.21	3.116	0.0	40.533	3.734	0.0	43.707	2.58	0.0	42.793	2.861	0.0	40.206	3.002	0.0	40.33	3.298
154	13645	13646	NS	1	0.0	60.813	3.978	0.0	55.926	4.442	0.0	48.969	3.987	0.0	46.69	4.579	0.0	60.913	4.069	0.0	58.654	4.238	0.0	47.338	3.958	0.0	46.587	4.117
155	13645	13646	SN	1	0.0	39.626	0.654	0.0	39.509	0.924	0.0	39.178	0.942	0.0	43.919	1.331	0.0	40.474	0.647	0.0	40.107	0.811	0.0	39.267	0.883	0.0	45.797	1.116
156	13645	13646	SN	1	0.0	43.03	2.529	0.0	44.182	2.996	0.0	40.21	3.123	0.0	40.533	3.734	0.0	43.707	2.58	0.0	42.793	2.861	0.0	40.206	3.002	0.0	40.33	3.298
157	13646	13647	SN	1	0.0	47.663	4.138	0.0	52.601	4.824	0.0	43.628	3.294	0.0	44.632	4.37	0.0	49.3	4.189	0.0	52.925	4.438	0.0	45.641	3.159	0.0	44.511	3.935
158	13646	13647	SN	1	0.0	38.974	0.985	0.0	41.888	1.34	0.0	43.99	0.958	0.0	39.107	1.489	0.0	37.962	0.958	0.0	40.036	1.258	0.0	43.34	0.947	0.0	39.338	1.329
159	13646	13647	NS	1	0.0	51.628	5.498	0.0	50.131	6.341	0.0	49.168	5.695	0.0	45.256	6.335	0.0	53.116	5.548	0.0	50.169	6.046	0.0	49.948	5.49	0.0	43.552	5.688
160	13646	13647	NS	1	0.0	45.805	1.724	0.0	47.697	1.799	0.0	38.516	1.637	0.0	44.329	1.861	0.0	45.945	1.731	0.0	46.985	1.628	0.0	39.089	1.581	0.0	39.992	1.57
161	13647	13648	SN	1	0.0	44.818	1.481	0.0	46.995	2.112	0.0	41.412	1.22	0.0	40.437	1.904	0.0	43.707	1.516	0.0	49.645	1.951	0.0	40.05	1.266	0.0	37.808	1.613
162	13647	13648	NS	1	0.0	46.58	5.324	0.0	50.394	6.929	0.0	37.68	5.078	0.0	45.406	6.143	0.0	47.15	5.253	0.0	49.707	6.402	0.0	38.377	4.823	0.0	48.731	5.283
163	13647	13648	SN	1	0.0	48.84	6.376	0.0	51.11	7.473	0.0	44.253	4.499	0.0	45.315	6.235	0.0	49.192	6.617	0.0	51.923	7.327	0.0	45.074	4.389	0.0	46.178	5.868
164	13649	13650	NS	1	0.0	50.253	1.857	0.0	53.634	2.609	0.0	40.019	1.811	0.0	47.592	2.598	0.0	49.729	1.889	0.0	55.937	2.62	0.0	36.712	1.88	0.0	45.031	2.57
165	13649	13650	NS	1	0.0	48.622	6.232	0.0	52.086	8.202	0.0	42.256	6.09	0.0	44.925	7.486	0.0	49.535	6.303	0.0	53.019	7.917	0.0	42.811	6.246	0.0	45.136	7.785
166	13650	13651	SN	1	0.0	42.99	5.332	0.0	49.023	5.548	0.0	39.922	3.757	0.0	40.997	4.707	0.0	42.856	5.312	0.0	51.638	5.243	0.0	40.22	3.785	0.0	40.476	4.122
167	13650	13651	SN	1	0.0	40.468	1.183	0.0	40.473	1.388	0.0	41.159	1.208	0.0	46.486	1.567	0.0	40.134	1.147	0.0	40.445	1.283	0.0	44.471	1.155	0.0	45.956	1.398
168	13650	13651	SN	1	0.0	42.004	1.167	0.0	41.395	1.381	0.0	35.774	1.21	0.0	38.525	1.562	0.0	41.414	1.156	0.0	41.437	1.256	0.0	36.221	1.171	0.0	36.413	1.4
169	13650	13651	SN	1	0.0	43.082	5.363	0.0	50.698	5.569	0.0	40.114	3.828	0.0	42.784	4.742	0.0	43.233	5.312	0.0	47.885	5.253	0.0	38.646	3.878	0.0	40.657	4.207
170	13651	13652	NS	1	0.0	42.99	2.745	0.0	54.676	4.011	0.0	44.51	3.05	0.0	47.145	4.617	0.0	45.579	2.694	0.0	52.888	3.565	0.0	43.995	2.851	0.0	46.32	3.816
171	13651	13652	SN	1	0.0	51.506	6.864	0.0	52.301	7.995	0.0	48.205	5.96	0.0	46.082	7.114	0.0	51.281	7.108	0.0	53.054	7.719	0.0	46.375	5.974	0.0	46.04	6.742
172	13651	13652	NS	1	0.0	42.99	2.745	0.0	54.676	4.011	0.0	44.51	3.05	0.0	47.145	4.617	0.0	45.579	2.694	0.0	52.888	3.565	0.0	43.995	2.851	0.0	46.32	3.816
173	13651	13652	NS	1	0.0	41.164	0.775	0.0	49.96	1.317	0.0	37.591	1.037	0.0	51.56	1.572	0.0	40.458	0.777	0.0	49.493	1.184	0.0	37.546	0.978	0.0	52.404	1.226
174	13651	13652	SN	1	0.0	46.916	1.737	0.0	45.488	2.284	0.0	44.008	1.655	0.0	44.926	2.023	0.0	47.626	1.71	0.0	44.961	2.095	0.0	44.744	1.636	0.0	41.801	1.846
175	13651	13652	NS	1	0.0	41.164	0.775	0.0	49.96	1.317	0.0	37.591	1.037	0.0	51.56	1.572	0.0	40.458	0.777	0.0	49.493	1.184	0.0	37.546	0.978	0.0	52.404	1.226

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13652	13653	NS	1	0.0	35.31	0.897	0.0	38.692	1.201	0.0	36.2	1.276	0.0	39.699	1.709	0.0	34.759	0.831	0.0	37.303	1.067	0.0	35.971	1.226	0.0	38.224	1.454
177	13652	13653	SN	1	0.0	41.795	1.265	0.0	46.874	1.775	0.0	45.174	1.428	0.0	40.253	1.905	0.0	41.172	1.265	0.0	46.602	1.696	0.0	44.726	1.4	0.0	43.455	1.806
178	13652	13653	SN	1	0.0	48.036	4.794	0.0	51.855	5.976	0.0	42.638	5.343	0.0	46.866	6.147	0.0	49.265	4.753	0.0	54.972	5.691	0.0	41.775	5.336	0.0	44.427	5.783
179	13652	13653	NS	1	0.0	43.693	2.846	0.0	45.276	3.839	0.0	38.511	3.929	0.0	36.466	4.728	0.0	43.997	2.876	0.0	41.921	3.401	0.0	37.724	3.843	0.0	36.958	4.057
180	13653	13654	NS	1	0.0	44.464	1.095	0.0	39.812	1.583	0.0	40.121	1.437	0.0	45.217	2.037	0.0	45.524	1.091	0.0	39.589	1.443	0.0	38.782	1.294	0.0	43.262	1.67
181	13653	13654	NS	1	0.0	49.589	3.846	0.0	55.854	5.288	0.0	43.987	4.491	0.0	51.309	6.141	0.0	50.671	3.846	0.0	57.193	4.958	0.0	45.166	4.305	0.0	49.103	5.016
182	13655	13656	SN	1	0.0	39.014	1.265	0.0	40.924	1.489	0.0	40.333	1.391	0.0	40.655	1.762	0.0	39.558	1.277	0.0	40.256	1.451	0.0	38.322	1.416	0.0	35.274	1.714
183	13655	13656	SN	1	0.0	43.031	3.61	0.0	41.668	4.131	0.0	38.369	4.241	0.0	45.985	5.311	0.0	44.061	3.569	0.0	41.867	3.887	0.0	40.154	4.362	0.0	45.265	5.233

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	13627	13628	SN	1	0.0	23.191	5.249	0.0	18.034	6.28	0.0	78.589	0.952	0.0	128.982	0.989	0.0	1.39	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.094	0.0	
2	13627	13628	SN	1	0.0	28.397	12.252	0.0	23.268	12.935	0.0	85.488	7.745	0.0	155.785	9.594	0.0	1.396	0.0	1.742	0.0	0.0	1.79	0.0	0.0	2.095	0.0	
3	13627	13628	NS	1	0.0	238.626	7.094	0.0	23.687	8.484	0.0	177.194	3.944	0.0	164.954	5.029	0.0	1.43	0.0	1.809	0.0	0.0	1.877	0.0	0.0	2.168	0.0	
4	13627	13628	NS	1	0.0	268.605	10.254	0.0	30.415	15.391	0.0	355.494	12.962	0.0	61.426	14.697	0.0	1.406	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.168	0.0	
5	13627	13628	SN	1	0.0	23.191	5.207	0.0	18.034	6.318	0.0	78.589	0.954	0.0	128.982	1.156	0.0	1.39	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.094	0.0	
6	13627	13628	SN	1	0.0	28.397	12.261	0.0	23.268	12.748	0.0	85.488	7.811	0.0	155.785	9.133	0.0	1.396	0.0	1.742	0.0	0.0	1.79	0.0	0.0	2.095	0.0	
7	13628	13629	NS	1	0.0	270.519	7.129	0.0	23.654	8.515	0.0	127.372	3.904	0.0	184.146	4.996	0.0	1.428	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.169	0.0	
8	13628	13629	SN	1	0.0	28.391	12.282	0.0	23.284	12.883	0.0	83.188	7.792	0.0	20.632	9.171	0.0	1.401	0.0	1.742	0.0	0.0	1.792	0.0	0.0	2.096	0.0	
9	13628	13629	SN	1	0.0	28.391	12.292	0.0	23.279	12.862	0.0	83.216	7.774	0.0	20.632	9.178	0.0	1.4	0.0	1.742	0.0	0.0	1.792	0.0	0.0	2.096	0.0	
10	13628	13629	SN	1	0.0	23.202	5.205	0.0	18.497	6.279	0.0	76.471	0.912	0.0	13.004	1.012	0.0	1.386	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.094	0.0	
11	13628	13629	SN	1	0.0	23.202	5.21	0.0	18.503	6.29	0.0	76.449	0.912	0.0	13.004	1.014	0.0	1.386	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.094	0.0	
12	13628	13629	SN	1	0.0	23.202	5.185	0.0	18.497	6.299	0.0	76.471	0.92	0.0	38.506	1.129	0.0	1.386	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.094	0.0	
13	13628	13629	NS	1	0.0	52.798	7.125	0.0	23.654	8.531	0.0	265.28	3.912	0.0	177.737	4.978	0.0	1.423	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.169	0.0	
14	13628	13629	SN	1	0.0	28.391	12.278	0.0	23.279	12.974	0.0	83.216	7.744	0.0	45.416	9.445	0.0	1.4	0.0	1.742	0.0	0.0	1.792	0.0	0.0	2.096	0.0	
15	13628	13629	NS	1	0.0	24.101	10.294	0.0	31.077	15.531	0.0	160.335	13.027	0.0	68.937	14.807	0.0	1.396	0.0	1.808	0.0	0.0	1.861	0.0	0.0	2.172	0.0	
16	13628	13629	NS	1	0.0	24.084	10.247	0.0	30.492	15.453	0.0	353.895	13.029	0.0	69.29	14.81	0.0	1.405	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.167	0.0	
17	13629	13630	SN	1	0.0	23.202	5.222	0.0	20.491	6.303	0.0	105.474	1.007	0.0	237.363	1.118	0.0	1.391	0.0	1.741	0.0	0.0	1.807	0.0	0.0	2.094	0.0	
18	13629	13630	NS	1	0.0	166.914	7.115	0.0	23.643	8.501	0.0	183.638	3.916	0.0	179.778	4.95	0.0	1.423	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.168	0.0	
19	13629	13630	NS	1	0.0	168.994	10.246	0.0	31.121	15.448	0.0	262.219	12.93	0.0	70.68	14.719	0.0	1.395	0.0	1.809	0.0	0.0	1.858	0.0	0.0	2.167	0.0	
20	13629	13630	SN	1	0.0	23.202	5.247	0.0	18.034	6.272	0.0	105.474	1.002	0.0	237.363	0.981	0.0	1.391	0.0	1.741	0.0	0.0	1.807	0.0	0.0	2.094	0.0	
21	13629	13630	SN	1	0.0	30.123	12.26	0.0	23.273	12.953	0.0	110.421	7.967	0.0	124.184	9.367	0.0	1.397	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.092	0.0	
22	13629	13630	SN	1	0.0	30.123	12.26	0.0	23.273	12.953	0.0	110.421	7.967	0.0	124.184	9.367	0.0	1.397	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.092	0.0	
23	13629	13630	SN	1	0.0	23.202	5.222	0.0	20.491	6.303	0.0	105.474	1.007	0.0	237.363	1.118	0.0	1.391	0.0	1.741	0.0	0.0	1.807	0.0	0.0	2.094	0.0	
24	13629	13630	NS	1	0.0	168.994	10.246	0.0	31.121	15.448	0.0	262.219	12.93	0.0	70.68	14.726	0.0	1.395	0.0	1.809	0.0	0.0	1.858	0.0	0.0	2.167	0.0	
25	13629	13630	SN	1	0.0	30.123	12.268	0.0	23.273	12.775	0.0	110.421	8.011	0.0	124.184	9.119	0.0	1.397	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.092	0.0	
26	13629	13630	NS	1	0.0	166.914	7.115	0.0	23.643	8.501	0.0	183.638	3.918	0.0	179.778	4.952	0.0	1.423	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.168	0.0	
27	13630	13631	NS	1	0.0	59.521	10.253	0.0	31.121	15.548	0.0	198.449	12.97	0.0	78.39	14.876	0.0	1.397	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.167	0.0	
28	13630	13631	SN	1	0.0	25.435	5.243	0.0	127.556	6.278	0.0	81.401	0.961	0.0	12.977	1.005	0.0	1.397	0.0	1.741	0.0	0.0	1.808	0.0	0.0	2.094	0.0	
29	13630	13631	NS	1	0.0	53.079	7.124	0.0	23.648	8.518	0.0	352.307	3.87	0.0	184.719	4.988	0.0	1.423	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.167	0.0	
30	13630	13631	SN	1	0.0	25.435	5.211	0.0	20.53	6.31	0.0	81.407	0.954	0.0	39.912	1.176	0.0	1.397	0.0	1.741	0.0	0.0	1.807	0.0	0.0	2.094	0.0	
31	13630	13631	NS	1	0.0	160.875	10.369	0.0	31.193	15.556	0.0	347.448	12.861	0.0	74.342	14.865	0.0	1.407	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.167	0.0	

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

32	13630	13631	SN	1	0.0	30.641	12.209	0.0	54.441	12.738	0.0	78.026	7.872	0.0	17.168	9.038	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.092	0.0
33	13630	13631	NS	1	0.0	101.22	7.115	0.0	23.654	8.539	0.0	349.808	3.893	0.0	167.452	4.991	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.168	0.0
34	13630	13631	SN	1	0.0	30.641	12.211	0.0	54.441	13.007	0.0	78.026	7.8	0.0	50.606	9.494	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.092	0.0
35	13630	13631	SN	1	0.0	30.641	12.209	0.0	23.268	12.987	0.0	78.032	7.816	0.0	50.611	9.473	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.094	0.0
36	13630	13631	SN	1	0.0	25.435	5.207	0.0	127.556	6.312	0.0	81.401	0.961	0.0	39.901	1.176	0.0	1.397	0.0	0.0	1.741	0.0	0.0	1.808	0.0	0.0	2.094	0.0
37	13631	13632	SN	1	0.0	23.191	5.161	0.0	19.457	6.315	0.0	68.375	0.954	0.0	44.291	1.18	0.0	1.388	0.0	0.0	1.741	0.0	0.0	1.796	0.0	0.0	2.094	0.0
38	13631	13632	SN	1	0.0	28.391	12.253	0.0	30.374	13.012	0.0	94.533	7.934	0.0	46.183	9.646	0.0	1.39	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.096	0.0
39	13631	13632	SN	1	0.0	28.391	12.253	0.0	30.374	13.012	0.0	94.533	7.934	0.0	46.183	9.646	0.0	1.39	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.096	0.0
40	13631	13632	SN	1	0.0	28.391	12.253	0.0	30.374	13.012	0.0	94.533	7.934	0.0	46.183	9.646	0.0	1.39	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.096	0.0
41	13631	13632	NS	1	0.0	258.48	7.105	0.0	23.648	8.424	0.0	147.673	3.861	0.0	185.927	4.875	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.168	0.0
42	13631	13632	NS	1	0.0	258.48	7.114	0.0	23.648	8.422	0.0	181.353	3.861	0.0	185.982	4.872	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.168	0.0
43	13631	13632	NS	1	0.0	154.191	10.338	0.0	31.154	15.392	0.0	193.16	12.834	0.0	68.783	14.595	0.0	1.406	0.0	0.0	1.812	0.0	0.0	1.875	0.0	0.0	2.168	0.0
44	13631	13632	NS	1	0.0	144.154	10.337	0.0	31.154	15.402	0.0	145.886	12.82	0.0	68.772	14.603	0.0	1.407	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.168	0.0
45	13631	13632	SN	1	0.0	23.191	5.161	0.0	19.457	6.315	0.0	68.375	0.954	0.0	44.291	1.18	0.0	1.388	0.0	0.0	1.741	0.0	0.0	1.796	0.0	0.0	2.094	0.0
46	13631	13632	SN	1	0.0	23.191	5.161	0.0	19.457	6.315	0.0	68.375	0.954	0.0	44.291	1.18	0.0	1.388	0.0	0.0	1.741	0.0	0.0	1.796	0.0	0.0	2.094	0.0
47	13632	13633	SN	1	0.0	89.492	12.274	0.0	195.03	12.889	0.0	116.653	7.967	0.0	75.054	9.381	0.0	1.393	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.095	0.0
48	13632	13633	SN	1	0.0	139.436	5.185	0.0	136.626	6.288	0.0	114.072	0.963	0.0	75.043	1.07	0.0	1.389	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.109	0.0
49	13632	13633	NS	1	0.0	118.964	7.074	0.0	24.404	8.419	0.0	157.776	3.821	0.0	130.821	4.898	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.167	0.0
50	13632	13633	SN	1	0.0	139.436	5.16	0.0	136.626	6.306	0.0	114.072	0.969	0.0	75.043	1.216	0.0	1.389	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.109	0.0
51	13632	13633	SN	1	0.0	139.436	5.16	0.0	136.626	6.306	0.0	114.072	0.97	0.0	75.043	1.214	0.0	1.389	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.109	0.0
52	13632	13633	NS	1	0.0	118.964	7.074	0.0	24.404	8.419	0.0	157.776	3.821	0.0	130.821	4.898	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.167	0.0
53	13632	13633	NS	1	0.0	149.068	10.249	0.0	30.321	15.303	0.0	150.877	12.908	0.0	64.823	14.59	0.0	1.406	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.167	0.0
54	13632	13633	NS	1	0.0	149.068	10.249	0.0	30.321	15.303	0.0	150.877	12.908	0.0	64.823	14.59	0.0	1.406	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.167	0.0
55	13632	13633	SN	1	0.0	89.492	12.271	0.0	195.03	13.051	0.0	116.653	7.934	0.0	75.054	9.683	0.0	1.393	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.095	0.0
56	13632	13633	SN	1	0.0	89.492	12.271	0.0	195.03	13.051	0.0	116.653	7.934	0.0	75.054	9.69	0.0	1.393	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.095	0.0
57	13633	13634	SN	1	0.0	23.169	5.183	0.0	18.034	6.207	0.0	124.22	0.984	0.0	162.362	0.941	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.093	0.0
58	13633	13634	NS	1	0.0	269.73	10.267	0.0	30.404	15.453	0.0	353.41	13.1	0.0	61.079	14.788	0.0	1.405	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.167	0.0
59	13633	13634	NS	1	0.0	239.801	7.116	0.0	23.67	8.49	0.0	353.961	3.956	0.0	175.471	5.046	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.878	0.0	0.0	2.168	0.0
60	13633	13634	NS	1	0.0	239.801	7.116	0.0	23.67	8.5	0.0	353.961	3.959	0.0	175.316	5.049	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.878	0.0	0.0	2.168	0.0
61	13633	13634	SN	1	0.0	23.169	5.107	0.0	20.568	6.263	0.0	124.22	0.964	0.0	162.362	1.146	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.093	0.0
62	13633	13634	SN	1	0.0	23.169	5.107	0.0	20.568	6.263	0.0	124.22	0.964	0.0	162.362	1.146	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.093	0.0
63	13633	13634	NS	1	0.0	269.73	10.257	0.0	30.404	15.463	0.0	353.404	13.079	0.0	61.051	14.81	0.0	1.405	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.167	0.0
64	13633	13634	SN	1	0.0	28.364	12.301	0.0	23.279	12.565	0.0	90.225	7.837	0.0	237.942	8.714	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.79	0.0	0.0	2.095	0.0
65	13633	13634	SN	1	0.0	28.364	12.301	0.0	23.279	12.896	0.0	90.225	7.652	0.0	237.942	9.523	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.79	0.0	0.0	2.095	0.0
66	13633	13634	SN	1	0.0	28.364	12.301	0.0	23.279	12.896	0.0	90.225	7.652	0.0	237.942	9.523	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.79	0.0	0.0	2.095	0.0
67	13634	13635	SN	1	0.0	23.163	5.235	0.0	18.029	6.346	0.0	76.592	1.095	0.0	10.887	1.024	0.0	1.379	0.0	0.0	1.74	0.0	0.0	1.806	0.0	0.0	2.093	0.0
68	13634	13635	NS	1	0.0	218.347	5.357	0.0	23.659	6.499	0.0	168.373	1.572	0.0	150.085	2.477	0.0	1.381	0.0	0.0	1.763	0.0	0.0	1.808	0.0	0.0	2.12	0.0

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

69	13634	13635	NS	1	0.0	267.916	12.277	0.0	29.301	15.645	0.0	353.79	10.366	0.0	69.351	12.933	0.0	1.389	0.0	0.0	1.765	0.0	0.0	1.799	0.0	0.0	2.117	0.0
70	13634	13635	SN	1	0.0	28.347	12.289	0.0	180.106	13.01	0.0	83.282	7.942	0.0	45.074	9.586	0.0	1.399	0.0	0.0	1.741	0.0	0.0	1.791	0.0	0.0	2.094	0.0
71	13634	13635	SN	1	0.0	28.347	12.289	0.0	180.106	13.01	0.0	83.282	7.942	0.0	45.074	9.586	0.0	1.399	0.0	0.0	1.741	0.0	0.0	1.791	0.0	0.0	2.094	0.0
72	13634	13635	SN	1	0.0	23.163	5.083	0.0	20.53	6.356	0.0	76.592	1.018	0.0	27.079	1.198	0.0	1.379	0.0	0.0	1.74	0.0	0.0	1.806	0.0	0.0	2.093	0.0
73	13634	13635	NS	1	0.0	218.336	5.344	0.0	23.659	6.512	0.0	141.43	1.573	0.0	149.98	2.467	0.0	1.381	0.0	0.0	1.763	0.0	0.0	1.808	0.0	0.0	2.12	0.0
74	13634	13635	SN	1	0.0	28.347	12.422	0.0	180.106	12.553	0.0	83.282	8.437	0.0	13.098	8.497	0.0	1.399	0.0	0.0	1.741	0.0	0.0	1.791	0.0	0.0	2.094	0.0
75	13634	13635	NS	1	0.0	267.911	12.277	0.0	29.301	15.673	0.0	353.796	10.386	0.0	69.373	13.036	0.0	1.389	0.0	0.0	1.763	0.0	0.0	1.8	0.0	0.0	2.117	0.0
76	13634	13635	SN	1	0.0	23.163	5.083	0.0	20.53	6.356	0.0	76.592	1.018	0.0	27.079	1.198	0.0	1.379	0.0	0.0	1.74	0.0	0.0	1.806	0.0	0.0	2.093	0.0
77	13635	13636	SN	1	0.0	23.18	5.067	0.0	20.414	6.346	0.0	95.15	1.032	0.0	26.174	1.244	0.0	1.376	0.0	0.0	1.74	0.0	0.0	1.81	0.0	0.0	2.093	0.0
78	13635	13636	SN	1	0.0	30.189	12.318	0.0	23.273	12.992	0.0	86.442	7.981	0.0	39.035	9.651	0.0	1.385	0.0	0.0	1.742	0.0	0.0	1.796	0.0	0.0	2.09	0.0
79	13635	13636	SN	1	0.0	30.189	12.318	0.0	23.273	12.992	0.0	86.442	7.981	0.0	39.035	9.651	0.0	1.385	0.0	0.0	1.742	0.0	0.0	1.796	0.0	0.0	2.09	0.0
80	13635	13636	NS	1	0.0	191.649	10.233	0.0	29.467	15.507	0.0	247.262	13.154	0.0	66.649	14.884	0.0	1.397	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.169	0.0
81	13635	13636	NS	1	0.0	191.649	10.233	0.0	29.467	15.507	0.0	247.262	13.154	0.0	66.649	14.884	0.0	1.397	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.169	0.0
82	13635	13636	SN	1	0.0	23.18	5.069	0.0	20.414	6.344	0.0	95.15	1.03	0.0	26.174	1.242	0.0	1.376	0.0	0.0	1.74	0.0	0.0	1.81	0.0	0.0	2.093	0.0
83	13635	13636	NS	1	0.0	161.744	7.102	0.0	23.659	8.539	0.0	248.614	4.002	0.0	136.59	5.075	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.17	0.0
84	13635	13636	NS	1	0.0	161.744	7.102	0.0	23.659	8.539	0.0	248.614	4.004	0.0	136.59	5.075	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.17	0.0
85	13636	13637	SN	1	0.0	25.275	5.041	0.0	19.391	6.316	0.0	134.886	0.967	0.0	74.924	1.237	0.0	1.383	0.0	0.0	1.739	0.0	0.0	1.795	0.0	0.0	2.092	0.0
86	13636	13637	NS	1	0.0	24.156	10.351	0.0	31.083	15.486	0.0	352.158	12.912	0.0	74.419	14.67	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.17	0.0
87	13636	13637	NS	1	0.0	24.156	10.351	0.0	31.083	15.486	0.0	352.158	12.912	0.0	74.419	14.67	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.17	0.0
88	13636	13637	NS	1	0.0	23.555	7.056	0.0	23.67	8.479	0.0	352.158	3.912	0.0	126.729	4.987	0.0	1.425	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.169	0.0
89	13636	13637	NS	1	0.0	23.555	7.056	0.0	23.67	8.479	0.0	352.158	3.912	0.0	126.729	4.987	0.0	1.425	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.169	0.0
90	13636	13637	SN	1	0.0	30.388	12.295	0.0	23.284	12.934	0.0	89.503	7.862	0.0	50.512	9.618	0.0	1.386	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.091	0.0
91	13637	13638	NS	1	0.0	41.012	7.13	0.0	23.654	8.592	0.0	352.466	4.05	0.0	15.47	5.017	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.169	0.0
92	13637	13638	NS	1	0.0	41.012	10.292	0.0	31.06	15.568	0.0	352.466	12.957	0.0	68.629	14.855	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.17	0.0
93	13637	13638	NS	1	0.0	41.012	7.062	0.0	23.654	8.54	0.0	352.466	3.981	0.0	147.758	5.099	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.169	0.0
94	13637	13638	SN	1	0.0	31.325	12.339	0.0	264.32	13.033	0.0	85.146	7.945	0.0	228.263	9.823	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.793	0.0	0.0	2.092	0.0
95	13637	13638	SN	1	0.0	23.169	5.066	0.0	230.078	6.375	0.0	65.055	0.995	0.0	227.028	1.239	0.0	1.377	0.0	0.0	1.74	0.0	0.0	1.809	0.0	0.0	2.093	0.0
96	13637	13638	NS	1	0.0	41.012	10.314	0.0	29.301	15.353	0.0	352.466	13.114	0.0	19.86	14.6	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.17	0.0
97	13638	13639	NS	1	0.0	192.002	7.091	0.0	23.654	8.515	0.0	352.24	4.009	0.0	135.923	5.08	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.171	0.0
98	13638	13639	SN	1	0.0	29.119	12.338	0.0	23.279	12.948	0.0	98.834	7.987	0.0	237.975	9.683	0.0	1.383	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.091	0.0
99	13638	13639	NS	1	0.0	24.161	10.292	0.0	31.022	15.615	0.0	179.472	13.113	0.0	64.724	14.893	0.0	1.406	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
100	13638	13639	SN	1	0.0	24.023	5.02	0.0	20.378	6.308	0.0	82.372	1.009	0.0	237.964	1.205	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.092	0.0
101	13638	13639	NS	1	0.0	192.002	7.21	0.0	23.654	8.59	0.0	352.24	4.142	0.0	15.475	4.997	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.171	0.0
102	13638	13639	NS	1	0.0	24.161	10.335	0.0	29.301	15.174	0.0	179.472	13.425	0.0	15.519	14.419	0.0	1.406	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
103	13639	13640	NS	1	0.0	200.013	6.981	0.0	23.665	8.535	0.0	185.922	3.985	0.0	134.704	5.102	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
104	13639	13640	SN	1	0.0	23.174	5.032	0.0	19.534	6.393	0.0	76.829	1.025	0.0	36.791	1.262	0.0	1.374	0.0	0.0	1.739	0.0	0.0	1.808	0.0	0.0	2.092	0.0
105	13639	13640	NS	1	0.0	200.013	7.24	0.0	23.665	8.647	0.0	185.922	4.282	0.0	15.486	5.162	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0

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

106	13639	13640	NS	1	0.0	212.887	10.116	0.0	29.307	14.897	0.0	353.178	13.525	0.0	15.536	13.989	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
107	13639	13640	SN	1	0.0	28.331	12.34	0.0	23.29	12.99	0.0	94.753	8.083	0.0	47.666	9.811	0.0	1.378	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.094	0.0
108	13639	13640	NS	1	0.0	212.887	10.066	0.0	29.307	15.475	0.0	353.178	12.829	0.0	189.142	14.827	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
109	13640	13641	NS	1	0.0	268.567	10.347	0.0	29.312	15.471	0.0	353.663	13.207	0.0	69.296	14.909	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.172	0.0
110	13640	13641	NS	1	0.0	238.582	7.528	0.0	23.659	8.733	0.0	206.385	4.657	0.0	15.492	5.465	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
111	13640	13641	SN	1	0.0	29.538	12.323	0.0	23.273	12.929	0.0	84.076	7.996	0.0	43.839	9.697	0.0	1.4	0.0	0.0	1.74	0.0	0.0	1.794	0.0	0.0	2.095	0.0
112	13640	13641	NS	1	0.0	238.582	7.048	0.0	23.659	8.531	0.0	206.385	4.103	0.0	184.438	5.198	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
113	13640	13641	NS	1	0.0	268.567	10.402	0.0	29.312	14.881	0.0	353.663	14.484	0.0	15.53	14.047	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.172	0.0
114	13640	13641	SN	1	0.0	29.538	12.46	0.0	23.273	12.359	0.0	84.076	8.447	0.0	13.06	8.499	0.0	1.4	0.0	0.0	1.74	0.0	0.0	1.794	0.0	0.0	2.095	0.0
115	13640	13641	SN	1	0.0	24.365	5.061	0.0	18.034	6.287	0.0	77.392	1.122	0.0	11.262	1.087	0.0	1.366	0.0	0.0	1.739	0.0	0.0	1.804	0.0	0.0	2.092	0.0
116	13640	13641	SN	1	0.0	24.365	4.931	0.0	20.579	6.311	0.0	77.392	1.049	0.0	30.581	1.245	0.0	1.366	0.0	0.0	1.739	0.0	0.0	1.804	0.0	0.0	2.092	0.0
117	13641	13642	SN	1	0.0	23.157	4.99	0.0	20.546	6.322	0.0	78.749	1.059	0.0	38.732	1.266	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0
118	13641	13642	SN	1	0.0	23.157	4.99	0.0	20.546	6.322	0.0	78.749	1.059	0.0	38.732	1.266	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0
119	13641	13642	SN	1	0.0	28.336	12.392	0.0	23.268	12.969	0.0	81.594	8.045	0.0	146.365	9.757	0.0	1.394	0.0	0.0	1.741	0.0	0.0	1.791	0.0	0.0	2.092	0.0
120	13641	13642	SN	1	0.0	28.336	12.392	0.0	23.268	12.969	0.0	81.594	8.045	0.0	146.365	9.757	0.0	1.394	0.0	0.0	1.741	0.0	0.0	1.791	0.0	0.0	2.092	0.0
121	13641	13642	SN	1	0.0	28.336	12.416	0.0	23.268	12.569	0.0	81.594	8.284	0.0	146.365	8.937	0.0	1.394	0.0	0.0	1.741	0.0	0.0	1.791	0.0	0.0	2.092	0.0
122	13641	13642	SN	1	0.0	23.157	5.066	0.0	18.029	6.26	0.0	78.749	1.095	0.0	10.865	1.072	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.091	0.0
123	13641	13642	NS	1	0.0	188.561	7.016	0.0	23.665	8.506	0.0	263.407	4.049	0.0	188.056	5.146	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
124	13641	13642	NS	1	0.0	273.525	10.305	0.0	29.307	15.471	0.0	353.79	13.117	0.0	77.392	14.817	0.0	1.403	0.0	0.0	1.815	0.0	0.0	1.87	0.0	0.0	2.171	0.0
125	13642	13643	SN	1	0.0	31.402	12.339	0.0	23.273	12.93	0.0	78.407	7.998	0.0	277.283	9.795	0.0	1.4	0.0	0.0	1.742	0.0	0.0	1.793	0.0	0.0	2.096	0.0
126	13642	13643	SN	1	0.0	24.453	4.993	0.0	18.029	6.317	0.0	81.903	1.02	0.0	269.78	1.128	0.0	1.377	0.0	0.0	1.739	0.0	0.0	1.795	0.0	0.0	2.092	0.0
127	13642	13643	SN	1	0.0	31.402	12.346	0.0	23.273	12.778	0.0	78.407	8.049	0.0	277.283	9.483	0.0	1.4	0.0	0.0	1.742	0.0	0.0	1.793	0.0	0.0	2.096	0.0
128	13642	13643	NS	1	0.0	23.56	7.074	0.0	23.643	8.479	0.0	175.915	4.051	0.0	175.857	5.122	0.0	1.422	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
129	13642	13643	NS	1	0.0	23.56	7.074	0.0	23.643	8.479	0.0	175.915	4.053	0.0	175.857	5.122	0.0	1.422	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
130	13642	13643	SN	1	0.0	31.402	12.339	0.0	23.273	12.93	0.0	78.407	7.998	0.0	277.283	9.795	0.0	1.4	0.0	0.0	1.742	0.0	0.0	1.793	0.0	0.0	2.096	0.0
131	13642	13643	SN	1	0.0	24.453	4.973	0.0	20.196	6.345	0.0	81.903	1.021	0.0	269.78	1.254	0.0	1.377	0.0	0.0	1.739	0.0	0.0	1.795	0.0	0.0	2.092	0.0
132	13642	13643	NS	1	0.0	24.183	10.176	0.0	29.301	15.376	0.0	205.409	13.169	0.0	68.855	14.691	0.0	1.407	0.0	0.0	1.812	0.0	0.0	1.86	0.0	0.0	2.168	0.0
133	13642	13643	NS	1	0.0	24.183	10.176	0.0	29.301	15.376	0.0	205.409	13.169	0.0	68.855	14.691	0.0	1.407	0.0	0.0	1.812	0.0	0.0	1.86	0.0	0.0	2.168	0.0
134	13642	13643	SN	1	0.0	24.453	4.973	0.0	20.196	6.345	0.0	81.903	1.021	0.0	269.78	1.254	0.0	1.377	0.0	0.0	1.739	0.0	0.0	1.795	0.0	0.0	2.092	0.0
135	13643	13644	SN	1	0.0	28.364	12.361	0.0	23.284	12.809	0.0	85.449	7.959	0.0	241.863	9.423	0.0	1.386	0.0	0.0	1.742	0.0	0.0	1.794	0.0	0.0	2.091	0.0
136	13643	13644	NS	1	0.0	52.881	10.283	0.0	31.121	15.544	0.0	352.378	13.077	0.0	130.981	14.888	0.0	1.401	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.17	0.0
137	13643	13644	SN	1	0.0	23.18	5.05	0.0	20.174	6.361	0.0	64.184	0.984	0.0	173.582	1.207	0.0	1.379	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.092	0.0
138	13643	13644	NS	1	0.0	96.074	10.199	0.0	29.285	15.445	0.0	240.837	13.134	0.0	68.805	14.894	0.0	1.407	0.0	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.169	0.0
139	13643	13644	NS	1	0.0	23.913	7.076	0.0	23.648	8.457	0.0	352.378	4.015	0.0	189.435	4.992	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.17	0.0
140	13643	13644	SN	1	0.0	28.364	12.361	0.0	23.284	12.921	0.0	85.449	7.931	0.0	241.863	9.688	0.0	1.386	0.0	0.0	1.742	0.0	0.0	1.794	0.0	0.0	2.091	0.0
141	13643	13644	SN	1	0.0	23.18	5.064	0.0	18.029	6.335	0.0	64.184	0.981	0.0	173.582	1.101	0.0	1.379	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.092	0.0
142	13643	13644	SN	1	0.0	28.364	12.361	0.0	23.284	12.799	0.0	85.444	7.959	0.0	241.863	9.415	0.0	1.386	0.0	0.0	1.742	0.0	0.0	1.794	0.0	0.0	2.091	0.0

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

143	13643	13644	SN	1	0.0	23.18	5.064	0.0	18.029	6.335	0.0	64.173	0.979	0.0	173.582	1.099	0.0	1.38	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.092	0.0
144	13643	13644	NS	1	0.0	52.798	7.071	0.0	23.648	8.458	0.0	240.142	4.016	0.0	182.155	4.98	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.171	0.0
145	13644	13645	SN	1	0.0	23.18	5.066	0.0	20.477	6.38	0.0	74.552	0.995	0.0	43.855	1.195	0.0	1.382	0.0	0.0	1.74	0.0	0.0	1.811	0.0	0.0	2.092	0.0
146	13644	13645	SN	1	0.0	28.358	12.321	0.0	23.273	12.78	0.0	93.38	8.004	0.0	17.885	9.28	0.0	1.389	0.0	0.0	1.741	0.0	0.0	1.8	0.0	0.0	2.091	0.0
147	13644	13645	SN	1	0.0	28.358	12.318	0.0	23.273	12.939	0.0	93.38	7.947	0.0	41.886	9.669	0.0	1.389	0.0	0.0	1.741	0.0	0.0	1.8	0.0	0.0	2.091	0.0
148	13644	13645	NS	1	0.0	163.611	10.365	0.0	31.088	15.522	0.0	146.024	13.092	0.0	65.033	14.893	0.0	1.406	0.0	0.0	1.813	0.0	0.0	1.86	0.0	0.0	2.171	0.0
149	13644	13645	SN	1	0.0	23.18	5.096	0.0	18.034	6.343	0.0	74.552	0.993	0.0	12.618	1.055	0.0	1.382	0.0	0.0	1.74	0.0	0.0	1.811	0.0	0.0	2.092	0.0
150	13644	13645	NS	1	0.0	160.897	7.089	0.0	23.632	8.465	0.0	174.707	4.02	0.0	179.717	4.966	0.0	1.427	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.17	0.0
151	13645	13646	NS	1	0.0	160.92	7.064	0.0	23.648	8.404	0.0	353.647	3.964	0.0	173.364	4.918	0.0	1.418	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.17	0.0
152	13645	13646	SN	1	0.0	23.174	5.017	0.0	20.417	6.409	0.0	48.571	0.988	0.0	36.052	1.197	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.809	0.0	0.0	2.093	0.0
153	13645	13646	SN	1	0.0	28.353	12.25	0.0	23.279	13.051	0.0	55.878	8.004	0.0	47.352	9.733	0.0	1.384	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.092	0.0
154	13645	13646	NS	1	0.0	163.655	10.285	0.0	31.033	15.398	0.0	353.134	12.899	0.0	69.39	14.611	0.0	1.401	0.0	0.0	1.813	0.0	0.0	1.86	0.0	0.0	2.17	0.0
155	13645	13646	SN	1	0.0	23.174	5.017	0.0	20.417	6.409	0.0	48.571	0.988	0.0	36.057	1.194	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.809	0.0	0.0	2.093	0.0
156	13645	13646	SN	1	0.0	28.353	12.25	0.0	23.279	13.051	0.0	55.878	8.004	0.0	47.357	9.733	0.0	1.384	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.092	0.0
157	13646	13647	SN	1	0.0	29.709	12.334	0.0	24.117	12.926	0.0	85.703	7.834	0.0	149.752	9.609	0.0	1.391	0.0	0.0	1.741	0.0	0.0	1.789	0.0	0.0	2.092	0.0
158	13646	13647	SN	1	0.0	24.729	4.972	0.0	20.552	6.361	0.0	78.909	0.997	0.0	275.543	1.162	0.0	1.374	0.0	0.0	1.739	0.0	0.0	1.807	0.0	0.0	2.092	0.0
159	13646	13647	NS	1	0.0	272.471	10.378	0.0	29.274	15.512	0.0	353.481	13.121	0.0	77.684	14.902	0.0	1.401	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.171	0.0
160	13646	13647	NS	1	0.0	217.699	7.087	0.0	23.643	8.491	0.0	254.961	4.018	0.0	115.76	5.058	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.17	0.0
161	13647	13648	SN	1	0.0	23.158	5.077	0.0	18.034	6.343	0.0	76.317	1.022	0.0	188.853	1.058	0.0	1.369	0.0	0.0	1.739	0.0	0.0	1.811	0.0	0.0	2.092	0.0
162	13647	13648	NS	1	0.0	200.804	10.385	0.0	29.279	15.563	0.0	353.68	13.199	0.0	46.194	14.916	0.0	1.406	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.171	0.0
163	13647	13648	SN	1	0.0	28.347	12.344	0.0	23.273	12.675	0.0	82.808	8.087	0.0	81.47	9.22	0.0	1.393	0.0	0.0	1.74	0.0	0.0	1.791	0.0	0.0	2.091	0.0
164	13649	13650	NS	1	0.0	197.997	7.019	0.0	23.654	8.454	0.0	248.76	4.083	0.0	114.177	5.15	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.171	0.0
165	13649	13650	NS	1	0.0	254.151	10.13	0.0	29.285	15.366	0.0	236.458	13.132	0.0	69.136	14.687	0.0	1.408	0.0	0.0	1.811	0.0	0.0	1.861	0.0	0.0	2.171	0.0
166	13650	13651	SN	1	0.0	28.314	12.371	0.0	23.279	12.929	0.0	87.297	8.168	0.0	62.413	9.713	0.0	1.374	0.0	0.0	1.74	0.0	0.0	1.803	0.0	0.0	2.09	0.0
167	13650	13651	SN	1	0.0	23.146	4.937	0.0	20.422	6.396	0.0	81.164	1.082	0.0	46.58	1.355	0.0	1.372	0.0	0.0	1.738	0.0	0.0	1.806	0.0	0.0	2.09	0.0
168	13650	13651	SN	1	0.0	23.146	4.937	0.0	20.422	6.396	0.0	81.164	1.082	0.0	46.58	1.355	0.0	1.372	0.0	0.0	1.738	0.0	0.0	1.806	0.0	0.0	2.09	0.0
169	13650	13651	SN	1	0.0	28.314	12.371	0.0	23.279	12.929	0.0	87.297	8.168	0.0	62.413	9.713	0.0	1.374	0.0	0.0	1.74	0.0	0.0	1.803	0.0	0.0	2.09	0.0
170	13651	13652	NS	1	0.0	272.482	10.434	0.0	31.171	15.568	0.0	265.98	13.149	0.0	144.366	14.801	0.0	1.405	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
171	13651	13652	SN	1	0.0	28.308	12.378	0.0	71.37	12.995	0.0	85.709	8.101	0.0	264.657	9.815	0.0	1.374	0.0	0.0	1.739	0.0	0.0	1.789	0.0	0.0	2.092	0.0
172	13651	13652	NS	1	0.0	272.482	10.434	0.0	31.171	15.568	0.0	265.98	13.149	0.0	144.366	14.801	0.0	1.405	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
173	13651	13652	NS	1	0.0	185.221	7.051	0.0	23.648	8.503	0.0	163.694	4.12	0.0	135.051	5.198	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.171	0.0
174	13651	13652	SN	1	0.0	23.157	4.946	0.0	47.035	6.418	0.0	123.453	1.069	0.0	97.944	1.306	0.0	1.36	0.0	0.0	1.738	0.0	0.0	1.81	0.0	0.0	2.09	0.0
175	13651	13652	NS	1	0.0	185.221	7.051	0.0	23.648	8.503	0.0	163.694	4.12	0.0	135.051	5.198	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.171	0.0
176	13652	13653	NS	1	0.0	218.041	6.991	0.0	23.643	8.49	0.0	347.084	4.12	0.0	128.235	5.229	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.171	0.0
177	13652	13653	SN	1	0.0	23.152	4.952	0.0	20.422	6.382	0.0	69.252	1.061	0.0	108.213	1.325	0.0	1.364	0.0	0.0	1.738	0.0	0.0	1.808	0.0	0.0	2.09	0.0
178	13652	13653	SN	1	0.0	28.292	12.299	0.0	23.284	12.908	0.0	81.743	8.139	0.0	65.176	9.827	0.0	1.373	0.0	0.0	1.739	0.0	0.0	1.808	0.0	0.0	2.091	0.0
179	13652	13653	NS	1	0.0	269.835	10.299	0.0	29.279	15.468	0.0	163.545	13.225	0.0	144.923	15.003	0.0	1.404	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.17	0.0

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

180	13653	13654	NS	1	0.0	121.589	7.148	0.0	23.643	8.666	0.0	177.338	4.324	0.0	15.503	5.231	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.173	0.0
181	13653	13654	NS	1	0.0	269.565	10.557	0.0	29.279	15.012	0.0	353.525	13.675	0.0	15.558	14.227	0.0	1.398	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.175	0.0
182	13655	13656	SN	1	0.0	23.141	4.855	0.0	200.335	6.392	0.0	133.281	1.048	0.0	123.892	1.49	0.0	1.366	0.0	0.0	1.737	0.0	0.0	1.797	0.0	0.0	2.089	0.0
183	13655	13656	SN	1	0.0	28.297	12.283	0.0	237.043	12.964	0.0	86.674	7.978	0.0	52.307	9.959	0.0	1.374	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.088	0.0

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