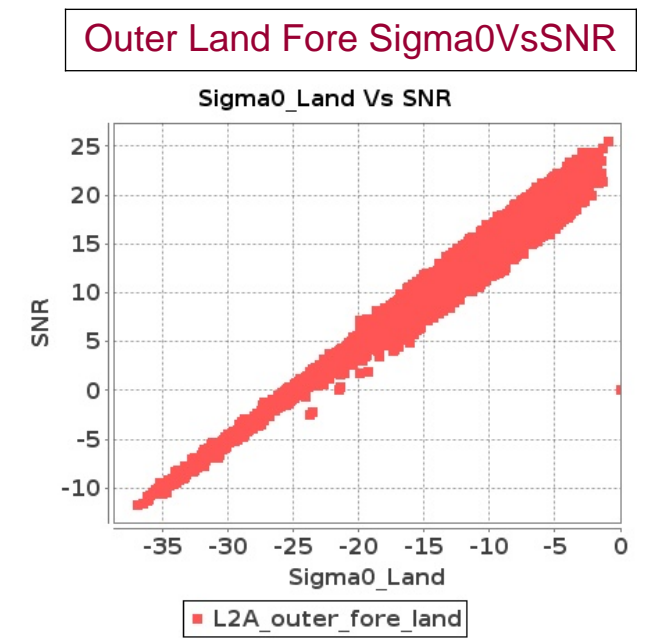
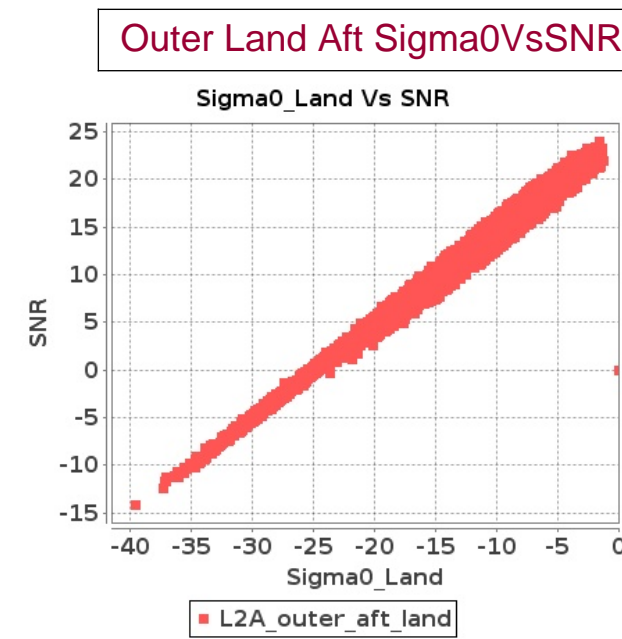
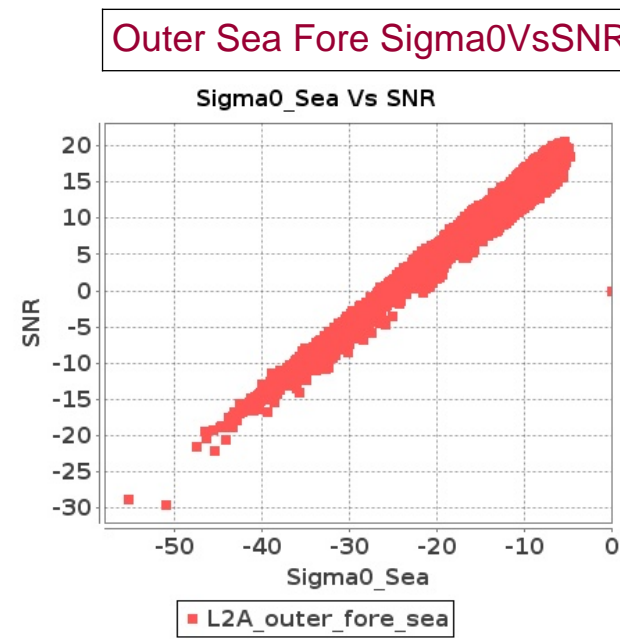
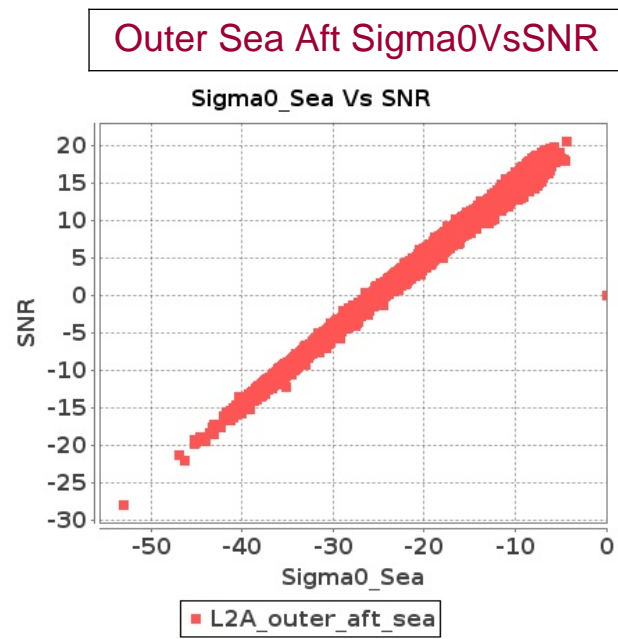
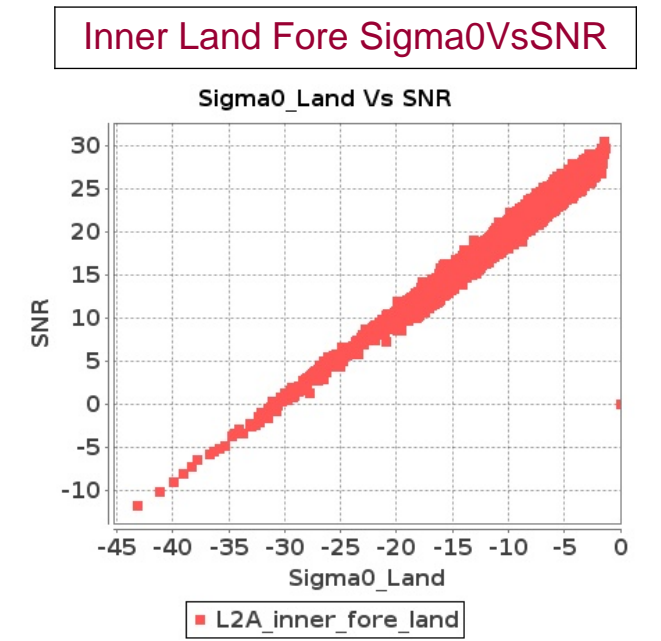
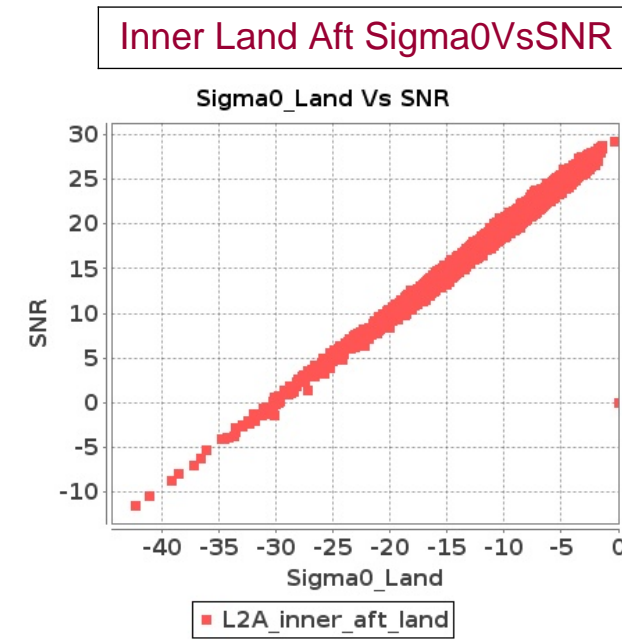
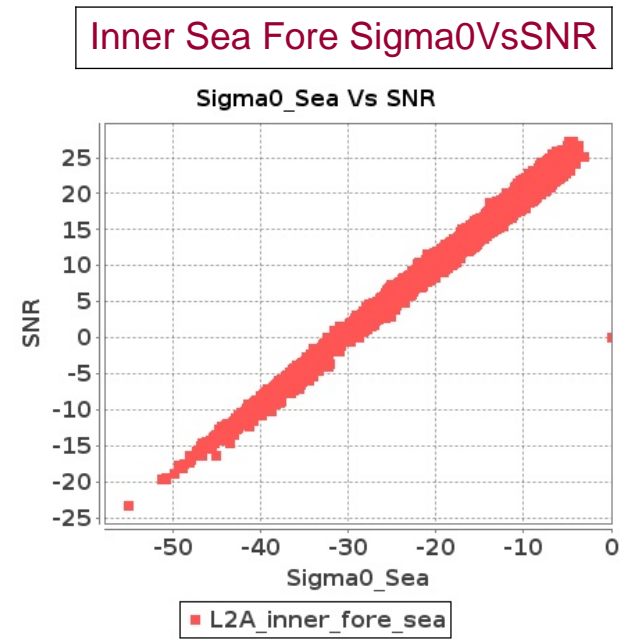
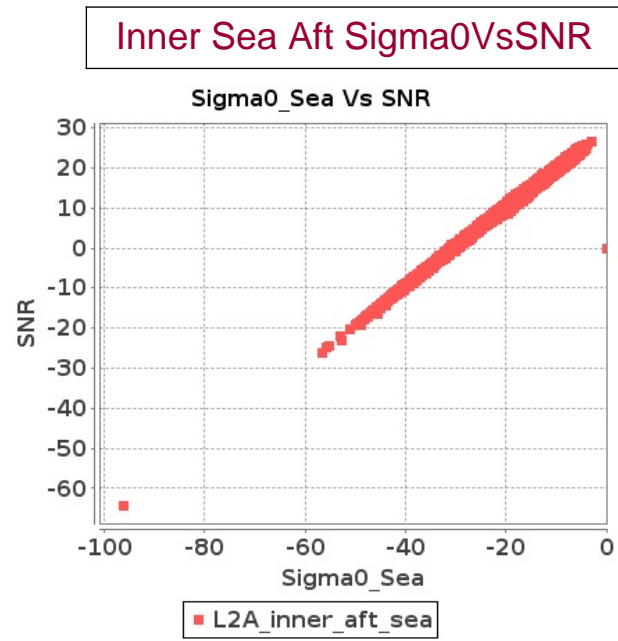


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-SEP-2018 To 18-SEP-2018



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

Report between 17-SEP-2018 To 18-SEP-2018

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	10451	10452	SN	1	0.0	55.008	1.154	0.0	47.351	1.234	0.0	38.667	1.059	0.0	48.222	1.195	0.0	53.221	1.168	0.0	46.22	1.148	0.0	38.156	1.004	0.0	45.178	0.974
2	10451	10452	SN	1	0.0	55.904	4.014	0.0	50.756	4.531	0.0	44.665	3.693	0.0	47.926	4.517	0.0	55.213	3.923	0.0	49.432	4.248	0.0	43.27	3.458	0.0	46.354	4.074
3	10451	10452	SN	1	0.0	55.904	4.014	0.0	50.756	4.531	0.0	44.665	3.693	0.0	47.926	4.517	0.0	55.213	3.923	0.0	49.432	4.248	0.0	43.27	3.458	0.0	46.354	4.074
4	10451	10452	SN	1	0.0	55.904	4.2	0.0	50.756	4.685	0.0	45.616	3.815	0.0	47.81	4.651	0.0	55.213	4.136	0.0	49.432	4.398	0.0	43.27	3.562	0.0	46.323	4.186
5	10451	10452	SN	1	0.0	55.008	1.154	0.0	47.351	1.234	0.0	38.667	1.059	0.0	48.222	1.195	0.0	53.221	1.168	0.0	46.22	1.148	0.0	38.156	1.004	0.0	45.178	0.974
6	10451	10452	SN	1	0.0	55.008	1.22	0.0	47.351	1.311	0.0	38.667	1.092	0.0	48.222	1.232	0.0	53.221	1.251	0.0	46.22	1.214	0.0	38.156	1.04	0.0	45.178	1.01
7	10452	10453	NS	1	0.0	40.978	0.674	0.0	43.932	0.987	0.0	44.096	0.678	0.0	54.218	0.978	0.0	40.28	0.68	0.0	45.969	0.942	0.0	42.324	0.639	0.0	48.637	0.879
8	10452	10453	SN	1	0.0	45.66	3.791	0.0	49.188	4.249	0.0	40.516	4.132	0.0	44.25	4.218	0.0	46.76	3.731	0.0	48.847	4.107	0.0	41.576	4.111	0.0	42.11	4.069
9	10452	10453	SN	1	0.0	43.768	3.799	0.0	47.742	4.355	0.0	40.582	4.181	0.0	44.25	4.237	0.0	43.147	3.667	0.0	48.925	4.221	0.0	41.576	4.159	0.0	42.11	4.121
10	10452	10453	SN	1	0.0	43.768	3.781	0.0	47.742	4.32	0.0	40.582	4.132	0.0	44.25	4.19	0.0	43.147	3.66	0.0	48.925	4.178	0.0	41.576	4.104	0.0	42.11	4.076
11	10452	10453	SN	1	0.0	43.698	1.165	0.0	39.967	1.271	0.0	41.379	1.225	0.0	41.661	1.292	0.0	45.031	1.149	0.0	38.429	1.189	0.0	41.935	1.177	0.0	43.332	1.224
12	10452	10453	NS	1	0.0	47.781	2.428	0.0	54.903	3.254	0.0	46.975	2.398	0.0	46.644	3.053	0.0	48.102	2.479	0.0	55.198	2.941	0.0	45.073	2.291	0.0	42.358	2.656
13	10452	10453	SN	1	0.0	43.698	1.176	0.0	39.967	1.285	0.0	41.379	1.242	0.0	41.661	1.309	0.0	45.031	1.16	0.0	38.429	1.204	0.0	41.935	1.192	0.0	43.332	1.24
14	10452	10453	SN	1	0.0	43.729	1.147	0.0	51.363	1.257	0.0	38.618	1.234	0.0	41.661	1.301	0.0	45.063	1.145	0.0	49.673	1.182	0.0	38.104	1.168	0.0	41.212	1.216
15	10453	10454	SN	1	0.0	47.791	4.358	0.0	49.352	4.425	0.0	46.744	3.781	0.0	38.941	4.76	0.0	49.268	4.43	0.0	49.504	4.323	0.0	44.485	3.795	0.0	41.351	4.58
16	10453	10454	NS	1	0.0	50.875	2.752	0.0	50.556	3.496	0.0	48.998	2.461	0.0	50.166	3.889	0.0	50.939	2.712	0.0	48.223	3.314	0.0	47.629	2.39	0.0	49.674	3.237
17	10453	10454	NS	1	0.0	42.908	2.62	0.0	53.761	3.356	0.0	47.737	2.518	0.0	50.138	3.96	0.0	43.039	2.508	0.0	51.642	3.012	0.0	47.369	2.419	0.0	48.676	3.365
18	10453	10454	SN	1	0.0	47.791	4.306	0.0	49.352	4.38	0.0	46.744	3.755	0.0	38.941	4.725	0.0	49.268	4.376	0.0	49.504	4.279	0.0	44.485	3.762	0.0	41.351	4.547
19	10453	10454	SN	1	0.0	52.341	4.328	0.0	49.591	4.353	0.0	44.88	3.723	0.0	39.237	4.738	0.0	52.067	4.41	0.0	49.472	4.271	0.0	42.621	3.788	0.0	39.592	4.608
20	10453	10454	NS	1	0.0	43.627	0.712	0.0	53.761	1.243	0.0	41.305	0.775	0.0	48.433	1.362	0.0	44.152	0.703	0.0	51.642	1.104	0.0	37.777	0.697	0.0	46.686	1.125
21	10453	10454	NS	1	0.0	41.647	0.701	0.0	46.48	1.059	0.0	37.057	0.793	0.0	47.968	1.34	0.0	41.853	0.723	0.0	48.451	0.964	0.0	36.261	0.745	0.0	46.53	1.052
22	10453	10454	SN	1	0.0	42.723	1.129	0.0	47.522	1.305	0.0	39.023	1.168	0.0	37.739	1.574	0.0	42.178	1.16	0.0	49.377	1.275	0.0	37.114	1.192	0.0	38.41	1.401
23	10453	10454	SN	1	0.0	42.723	1.143	0.0	47.522	1.318	0.0	39.023	1.181	0.0	37.739	1.583	0.0	42.178	1.175	0.0	49.377	1.288	0.0	37.114	1.206	0.0	38.41	1.412
24	10453	10454	SN	1	0.0	45.417	1.136	0.0	49.665	1.308	0.0	41.206	1.145	0.0	35.785	1.585	0.0	45.861	1.145	0.0	48.142	1.308	0.0	41.95	1.167	0.0	36.596	1.437
25	10454	10455	NS	1	0.0	50.273	6.122	0.0	49.037	6.871	0.0	48.362	5.909	0.0	48.786	7.175	0.0	50.16	6.294	0.0	49.383	6.73	0.0	48.286	6.143	0.0	50.355	7.218
26	10454	10455	SN	1	0.0	40.955	1.375	0.0	42.123	1.77	0.0	44.317	1.63	0.0	40.409	2.242	0.0	42.052	1.409	0.0	39.393	1.708	0.0	42.783	1.635	0.0	40.041	2.151
27	10454	10455	SN	1	0.0	38.684	1.371	0.0	45.961	1.829	0.0	43.652	1.591	0.0	37.996	2.189	0.0	39.78	1.414	0.0	42.739	1.704	0.0	40.955	1.559	0.0	37.934	2.126
28	10454	10455	SN	1	0.0	51.105	5.485	0.0	49.379	6.373	0.0	41.562	4.658	0.0	41.268	6.502	0.0	53.632	5.515	0.0	48.28	6.019	0.0	41.576	4.929	0.0	43.298	6.517
29	10454	10455	SN	1	0.0	40.578	5.475	0.0	53.297	6.394	0.0	43.78	4.701	0.0	37.942	6.538	0.0	42.796	5.535	0.0	51.744	5.979	0.0	40.977	4.886	0.0	40.037	6.574
30	10454	10455	SN	1	0.0	45.312	5.533	0.0	45.833	6.241	0.0	41.415	4.717	0.0	38.262	6.527	0.0	47.608	5.574	0.0	44.294	5.85	0.0	39.842	4.912	0.0	38.083	6.484
31	10454	10455	NS	1	0.0	45.691	1.785	0.0	51.537	2.363	0.0	47.83	1.832	0.0	46.523	2.331	0.0	44.906	1.823	0.0	50.865	2.383	0.0	45.742	1.881	0.0	49.857	2.279

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

32	10454	10455	SN	1	0.0	39.431	1.378	0.0	42.683	1.841	0.0	41.289	1.585	0.0	37.996	2.24	0.0	40.526	1.412	0.0	40.633	1.725	0.0	38.275	1.596	0.0	37.934	2.178
33	10455	10456	SN	1	0.0	45.833	4.034	0.0	43.865	6.045	0.0	37.654	3.871	0.0	45.292	6.094	0.0	46.247	4.086	0.0	44.752	5.827	0.0	37.028	3.959	0.0	43.906	5.742
34	10455	10456	NS	1	0.0	42.761	0.963	0.0	51.715	1.261	0.0	38.174	0.754	0.0	50.079	0.932	0.0	41.714	0.981	0.0	50.47	1.167	0.0	35.463	0.754	0.0	50.402	0.771
35	10455	10456	SN	1	0.0	47.225	1.145	0.0	43.689	1.706	0.0	40.044	1.232	0.0	38.556	2.026	0.0	48.54	1.129	0.0	44.692	1.58	0.0	39.605	1.182	0.0	38.392	1.822
36	10455	10456	NS	1	0.0	45.459	3.655	0.0	50.989	4.467	0.0	45.589	2.903	0.0	52.244	3.436	0.0	46.39	3.767	0.0	50.066	4.245	0.0	43.966	2.917	0.0	51.389	3.06
37	10455	10456	SN	1	0.0	44.478	1.191	0.0	43.689	1.776	0.0	40.044	1.266	0.0	38.556	2.115	0.0	45.708	1.173	0.0	44.692	1.653	0.0	39.605	1.202	0.0	38.753	1.91
38	10455	10456	NS	1	0.173	45.457	3.666	0.0	50.875	4.477	0.0	45.511	2.895	0.0	52.188	3.471	0.06	46.39	3.777	0.0	50.071	4.255	0.0	43.817	2.881	0.0	51.336	3.096
39	10455	10456	NS	1	0.0	42.761	0.949	0.0	51.6	1.259	0.0	38.11	0.749	0.0	43.723	0.937	0.0	41.714	0.969	0.0	50.514	1.16	0.0	35.562	0.751	0.0	43.312	0.769
40	10455	10456	SN	1	0.0	46.407	4.254	0.0	43.698	6.464	0.0	40.049	3.882	0.0	44.521	6.422	0.0	45.649	4.294	0.0	44.752	6.231	0.0	40.654	3.946	0.0	41.981	6.079
41	10456	10457	NS	1	0.0	56.959	4.475	0.0	55.093	5.488	0.0	49.755	3.676	0.0	48.441	4.47	0.0	56.717	4.577	0.0	53.011	4.982	0.0	51.816	3.435	0.0	47.299	3.698
42	10456	10457	NS	1	0.0	53.124	1.278	0.0	53.652	1.653	0.0	37.315	0.953	0.0	47.518	1.342	0.0	55.001	1.265	0.0	56.4	1.557	0.0	36.457	0.885	0.0	49.352	1.065
43	10456	10457	SN	1	0.0	42.601	1.461	0.0	48.102	2.148	0.0	37.046	1.53	0.0	40.544	2.267	0.0	43.767	1.43	0.0	48.998	1.979	0.0	38.706	1.46	0.0	38.913	1.945
44	10456	10457	NS	1	0.0	56.959	4.556	0.0	55.093	5.467	0.0	49.772	3.626	0.0	48.441	4.463	0.0	56.717	4.607	0.0	53.012	4.942	0.0	51.834	3.428	0.0	47.299	3.698
45	10456	10457	SN	1	0.0	50.282	5.805	0.0	52.494	7.737	0.0	42.292	4.855	0.0	42.57	7.066	0.0	50.409	5.563	0.0	50.427	7.187	0.0	40.867	4.87	0.0	43.459	6.245
46	10456	10457	NS	1	0.0	53.576	1.267	0.0	53.652	1.653	0.0	37.16	0.94	0.0	39.761	1.348	0.0	55.452	1.26	0.0	56.4	1.554	0.0	36.301	0.88	0.0	42.299	1.068
47	10456	10457	SN	1	0.0	47.921	6.362	0.0	52.494	8.547	0.0	42.292	4.914	0.0	42.57	7.299	0.0	48.05	6.14	0.0	50.427	8.092	0.0	40.994	4.836	0.0	43.459	6.564
48	10456	10457	SN	1	0.0	42.601	1.565	0.0	48.102	2.288	0.0	42.029	1.543	0.0	40.544	2.359	0.0	43.767	1.542	0.0	46.247	2.155	0.0	39.547	1.454	0.0	38.913	2.047
49	10456	10457	SN	1	0.0	50.588	1.565	0.0	48.686	2.286	0.0	42.029	1.547	0.0	40.544	2.35	0.0	51.747	1.533	0.0	47.432	2.15	0.0	39.547	1.461	0.0	38.913	2.042
50	10456	10457	SN	1	0.0	49.442	6.351	0.0	52.494	8.568	0.0	42.292	4.914	0.0	42.57	7.306	0.0	50.331	6.12	0.0	50.427	8.072	0.0	40.994	4.836	0.0	43.459	6.564
51	10457	10458	NS	1	0.0	46.059	1.32	0.0	59.657	1.972	0.0	37.855	1.329	0.0	41.008	1.87	0.0	46.839	1.359	0.0	58.332	1.908	0.0	38.881	1.235	0.0	39.287	1.58
52	10457	10458	SN	1	0.0	42.19	1.91	0.0	45.432	2.366	0.0	41.569	1.56	0.0	43.661	2.181	0.0	41.99	1.935	0.0	44.911	2.259	0.0	40.487	1.569	0.0	39.724	2.095
53	10457	10458	SN	1	0.0	42.19	1.91	0.0	45.432	2.366	0.0	41.569	1.56	0.0	43.661	2.181	0.0	41.99	1.935	0.0	44.911	2.259	0.0	40.487	1.569	0.0	39.724	2.095
54	10457	10458	NS	1	0.0	46.059	1.329	0.0	59.3	1.956	0.0	37.427	1.326	0.0	38.265	1.847	0.0	46.839	1.341	0.0	58.335	1.879	0.0	38.314	1.246	0.0	38.588	1.569
55	10457	10458	SN	1	0.0	48.228	5.995	0.0	51.186	6.795	0.0	51.368	5.243	0.0	48.741	6.243	0.0	49.41	6.264	0.0	50.538	6.537	0.0	49.645	5.137	0.0	47.66	5.931
56	10457	10458	SN	1	0.0	48.228	6.924	0.0	51.186	7.961	0.0	51.368	5.567	0.0	48.741	6.943	0.0	49.41	7.136	0.0	50.538	7.698	0.0	49.645	5.51	0.0	47.66	6.6
57	10457	10458	SN	1	0.0	48.228	6.924	0.0	51.186	7.961	0.0	51.368	5.567	0.0	48.741	6.943	0.0	49.41	7.136	0.0	50.538	7.698	0.0	49.645	5.51	0.0	47.66	6.6
58	10457	10458	NS	1	0.0	58.371	4.797	0.0	62.739	5.934	0.0	44.507	4.59	0.0	45.463	6.144	0.0	57.628	5.04	0.0	61.698	5.671	0.0	43.545	4.385	0.0	43.23	5.676
59	10457	10458	NS	1	0.0	52.559	4.817	0.0	59.3	5.914	0.0	45.65	4.505	0.0	44.801	6.087	0.0	54.098	5.08	0.0	58.335	5.6	0.0	44.689	4.349	0.0	44.456	5.563
60	10457	10458	SN	1	0.0	42.19	1.717	0.0	45.432	2.082	0.0	41.268	1.514	0.0	38.427	2.034	0.0	41.909	1.753	0.0	46.247	2.017	0.0	40.371	1.51	0.0	39.724	1.884
61	10458	10459	NS	1	0.0	0.0	0.0	0.0	14.888	0.0	100000.0	-100000.0	0.0	0.0	18.47	0.0	0.0	0.0	0.0	0.0	14.526	0.0	100000.0	-100000.0	0.0	0.0	18.029	0.0
62	10458	10459	SN	1	0.0	31.819	2.755	0.0	7.311	0.0	0.0	30.778	2.727	100000.0	-100000.0	0.0	0.0	30.97	3.214	0.0	5.338	0.0	0.0	29.731	2.98	100000.0	-100000.0	0.0
63	10458	10459	NS	1	0.0	0.0	0.0	0.0	11.468	0.0	100000.0	-100000.0	0.0	0.0	17.121	0.0	0.0	0.0	0.0	0.0	11.363	0.0	100000.0	-100000.0	0.0	0.0	16.369	0.0
64	10458	10459	SN	1	0.0	37.767	16.031	0.0	6.556	0.0	0.0	41.436	12.326	100000.0	-100000.0	0.0	0.0	38.361	17.557	0.0	5.237	0.0	0.0	43.401	12.791	100000.0	-100000.0	0.0
65	10459	10460	NS	1	0.0	47.318	5.251	0.0	48.709	6.536	0.0	44.994	4.54	0.0	48.86	6.644	0.0	49.043	5.332	0.0	46.521	6.102	0.0	42.197	4.37	0.0	46.466	5.765
66	10459	10460	NS	1	0.0	47.304	5.251	0.0	48.709	6.536	0.0	44.994	4.547	0.0	48.86	6.622	0.0	49.029	5.332	0.0	46.521	6.102	0.0	42.197	4.384	0.0	46.466	5.751
67	10459	10460	SN	1	0.0	51.518	2.934	0.0	54.659	4.035	0.0	43.808	2.667	0.0	45.881	3.462	0.0	52.426	2.984	0.0	55.493	3.742	0.0	43.498	2.731	0.0	43.325	3.013

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	10459	10460	SN	1	0.0	44.787	0.69	0.0	46.644	1.053	0.0	45.958	0.735	0.0	40.242	0.973	0.0	43.582	0.685	0.0	45.611	0.989	0.0	44.236	0.685	0.0	37.751	0.856
69	10459	10460	NS	1	0.0	49.735	1.438	0.0	44.877	1.975	0.0	38.653	1.387	0.0	46.921	2.092	0.0	48.873	1.429	0.0	42.976	1.748	0.0	37.476	1.278	0.0	48.095	1.715
70	10459	10460	NS	1	0.0	49.735	1.435	0.0	48.961	1.95	0.0	38.653	1.38	0.0	47.001	2.076	0.0	48.873	1.435	0.0	47.016	1.745	0.0	37.756	1.283	0.0	48.174	1.705
71	10460	10461	NS	1	0.0	54.007	1.886	0.0	51.611	2.683	0.0	47.318	1.736	0.0	43.63	2.38	0.0	55.428	1.928	0.0	52.812	2.633	0.0	49.551	1.734	0.0	44.621	2.18
72	10460	10461	NS	1	0.0	53.427	1.888	0.0	51.616	2.674	0.0	47.355	1.751	0.0	43.209	2.387	0.0	54.849	1.931	0.0	52.041	2.629	0.0	49.588	1.75	0.0	44.545	2.184
73	10460	10461	SN	1	0.0	47.861	4.273	0.0	51.789	5.088	0.0	45.567	2.915	0.0	46.671	4.207	0.0	47.925	4.313	0.0	52.536	4.835	0.0	46.689	2.929	0.0	44.108	3.885
74	10460	10461	SN	1	0.0	46.614	1.014	0.0	42.057	1.239	0.0	38.933	0.982	0.0	50.828	1.303	0.0	45.556	1.039	0.0	42.409	1.164	0.0	36.463	0.957	0.0	51.163	1.271
75	10460	10461	SN	1	0.0	46.614	1.006	0.0	42.057	1.223	0.0	39.04	0.992	0.0	38.913	1.294	0.0	45.556	1.04	0.0	42.409	1.148	0.0	36.693	0.966	0.0	38.741	1.261
76	10460	10461	SN	1	0.0	47.861	4.293	0.0	51.789	5.078	0.0	45.567	2.901	0.0	46.631	4.285	0.0	47.925	4.354	0.0	52.536	4.876	0.0	46.689	2.929	0.0	46.933	3.964
77	10460	10461	NS	1	0.0	51.224	6.818	0.0	56.004	8.186	0.0	46.713	6.079	0.0	47.838	7.523	0.0	51.135	7.04	0.0	55.577	7.913	0.0	46.082	6.306	0.0	45.975	7.105
78	10460	10461	NS	1	0.0	51.224	6.818	0.0	56.004	8.125	0.0	46.866	6.1	0.0	47.819	7.509	0.0	51.135	7.06	0.0	55.577	7.883	0.0	46.082	6.341	0.0	45.956	7.134
79	10461	10462	SN	1	0.0	49.171	4.404	0.0	54.031	4.956	0.0	49.287	3.776	0.0	45.856	4.899	0.0	48.81	4.475	0.0	54.69	4.693	0.0	49.787	3.605	0.0	43.27	4.342
80	10461	10462	NS	1	0.0	53.857	6.324	0.0	58.453	25.76	0.0	50.395	9.625	0.0	52.213	27.175	0.0	53.674	6.415	0.0	56.711	25.649	0.0	48.234	9.065	0.0	50.567	25.836
81	10461	10462	NS	1	0.0	52.811	5.934	0.0	58.453	24.236	0.0	50.395	9.257	0.0	52.213	25.55	0.0	53.166	6.027	0.0	56.711	24.297	0.0	48.234	8.718	0.0	50.567	24.62
82	10461	10462	SN	1	0.0	47.671	1.076	0.0	42.676	1.357	0.0	46.325	1.062	0.0	41.067	1.378	0.0	47.407	1.117	0.0	42.018	1.21	0.0	43.482	0.975	0.0	39.448	1.102
83	10461	10462	SN	1	0.0	47.795	1.083	0.0	42.676	1.36	0.0	47.153	1.056	0.0	41.067	1.366	0.0	47.532	1.126	0.0	42.018	1.21	0.0	44.311	0.982	0.0	39.448	1.089
84	10461	10462	NS	1	0.0	53.085	3.416	0.0	55.602	13.68	0.0	53.429	4.087	0.0	50.169	13.944	0.0	53.383	3.452	0.0	55.37	13.68	0.0	49.962	3.723	0.0	50.467	12.821
85	10461	10462	SN	1	0.0	49.295	4.435	0.0	54.031	4.986	0.0	49.564	3.776	0.0	45.134	4.906	0.0	48.936	4.485	0.0	54.688	4.693	0.0	50.066	3.641	0.0	42.549	4.292
86	10461	10462	NS	1	0.0	53.085	3.005	0.0	55.602	12.587	0.0	53.429	3.728	0.0	50.169	12.825	0.0	53.383	3.047	0.0	55.37	12.721	0.0	49.962	3.436	0.0	50.467	11.858
87	10462	10463	NS	1	0.0	39.348	1.066	0.0	54.929	1.593	0.0	41.911	1.137	0.0	48.412	1.82	0.0	39.677	1.127	0.0	53.112	1.507	0.0	39.067	1.16	0.0	51.274	1.563
88	10462	10463	SN	1	0.0	49.725	4.223	0.0	55.576	4.661	0.0	46.342	3.64	0.0	45.691	4.088	0.0	51.113	4.313	0.0	53.682	4.448	0.0	45.5	3.32	0.0	49.883	3.453
89	10462	10463	SN	1	0.0	49.41	1.04	0.0	44.611	1.259	0.0	40.31	0.918	0.0	42.027	1.145	0.0	48.758	1.017	0.0	44.558	1.166	0.0	39.576	0.859	0.0	41.741	0.928
90	10462	10463	NS	1	0.0	46.709	3.375	0.0	53.358	4.655	0.0	41.085	3.973	0.0	48.412	5.163	0.0	47.513	3.406	0.0	53.326	4.531	0.0	39.416	3.987	0.0	51.274	4.802
91	10462	10463	NS	1	0.0	46.709	3.311	0.0	53.358	4.547	0.0	41.085	3.875	0.0	48.412	5.065	0.0	47.513	3.341	0.0	53.326	4.436	0.0	39.416	3.868	0.0	51.274	4.711
92	10462	10463	NS	1	0.0	46.709	3.311	0.0	53.358	4.547	0.0	41.085	3.875	0.0	48.412	5.065	0.0	47.513	3.341	0.0	53.326	4.436	0.0	39.416	3.868	0.0	51.274	4.711
93	10462	10463	NS	1	0.0	39.348	1.085	0.0	54.929	1.621	0.0	41.911	1.153	0.0	48.412	1.853	0.0	39.677	1.147	0.0	53.112	1.536	0.0	39.067	1.177	0.0	51.274	1.595
94	10462	10463	NS	1	0.0	39.348	1.066	0.0	54.929	1.593	0.0	41.911	1.137	0.0	48.412	1.82	0.0	39.677	1.127	0.0	53.112	1.507	0.0	39.067	1.16	0.0	51.274	1.563
95	10462	10463	SN	1	0.0	49.725	4.223	0.0	55.576	4.661	0.0	46.342	3.64	0.0	45.691	4.088	0.0	51.113	4.313	0.0	53.682	4.448	0.0	45.5	3.32	0.0	49.883	3.453
96	10463	10464	NS	1	0.0	43.226	0.96	0.0	40.982	1.328	0.0	40.85	1.209	0.0	40.994	1.818	0.0	42.366	0.958	0.0	43.379	1.184	0.0	39.518	1.166	0.0	35.719	1.493
97	10463	10464	NS	1	0.0	48.437	3.532	0.0	49.179	4.7	0.0	46.514	3.938	0.0	41.888	5.102	0.0	48.833	3.552	0.0	50.524	4.407	0.0	43.982	3.831	0.0	40.287	4.358
98	10463	10464	SN	1	0.0	43.548	0.977	0.0	44.351	1.336	0.0	41.771	1.147	0.0	48.427	1.47	0.0	43.616	0.983	0.0	44.684	1.197	0.0	40.974	1.109	0.0	43.874	1.35
99	10463	10464	NS	1	0.0	43.226	1.008	0.0	40.982	1.398	0.0	40.85	1.273	0.0	40.994	1.913	0.0	42.366	1.006	0.0	43.379	1.247	0.0	39.518	1.228	0.0	35.719	1.573
100	10463	10464	NS	1	0.0	43.226	0.964	0.0	41.302	1.328	0.0	40.85	1.209	0.0	40.994	1.827	0.0	42.366	0.962	0.0	43.379	1.186	0.0	39.518	1.163	0.0	35.719	1.498
101	10463	10464	NS	1	0.0	48.437	3.522	0.0	49.179	4.7	0.0	46.514	3.916	0.0	41.888	5.13	0.0	48.833	3.542	0.0	50.524	4.417	0.0	43.982	3.831	0.0	40.287	4.379
102	10463	10464	SN	1	0.0	50.403	3.659	0.0	45.856	4.59	0.0	45.061	3.882	0.0	48.673	5.037	0.0	50.694	3.689	0.0	45.529	4.327	0.0	48.089	3.91	0.0	44.678	4.517
103	10464	10465	NS	1	0.0	52.595	6.335	0.0	51.609	7.8	0.0	43.316	5.586	0.0	47.026	7.91	0.0	52.928	6.268	0.0	50.732	6.975	0.0	44.912	5.484	0.0	47.252	6.838

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	10464	10465	SN	1	0.0	42.261	0.945	0.0	45.988	1.18	0.0	37.773	1.111	0.0	38.755	1.367	0.0	41.054	0.97	0.0	48.215	1.037	0.0	37.839	1.067	0.0	36.128	1.194
105	10464	10465	SN	1	0.0	42.261	0.945	0.0	45.988	1.18	0.0	37.773	1.111	0.0	38.755	1.367	0.0	41.054	0.97	0.0	48.215	1.037	0.0	37.839	1.067	0.0	36.128	1.194
106	10464	10465	NS	1	0.0	52.595	5.757	0.0	51.609	7.115	0.0	42.809	5.016	0.0	47.026	7.213	0.0	52.928	5.676	0.0	50.732	6.367	0.0	44.912	4.923	0.0	47.252	6.15
107	10464	10465	SN	1	0.0	42.756	3.375	0.0	44.086	3.983	0.0	41.064	3.213	0.0	39.67	3.696	0.0	42.27	3.385	0.0	43.709	3.731	0.0	39.351	3.235	0.0	39.303	3.375
108	10464	10465	NS	1	0.0	45.117	1.676	0.0	48.194	2.341	0.0	42.929	1.618	0.0	39.612	2.542	0.0	44.49	1.688	0.0	46.558	2.102	0.0	42.028	1.515	0.0	39.625	2.029
109	10464	10465	NS	1	0.0	45.015	1.863	0.0	48.194	2.57	0.0	43.992	1.826	0.0	38.12	2.804	0.0	44.385	1.878	0.0	46.558	2.296	0.0	43.775	1.707	0.0	39.863	2.248
110	10464	10465	NS	1	0.0	52.595	5.747	0.0	51.609	7.075	0.0	43.316	5.023	0.0	47.026	7.178	0.0	52.928	5.656	0.0	50.732	6.327	0.0	44.912	4.952	0.0	47.252	6.193
111	10464	10465	SN	1	0.0	42.756	3.375	0.0	44.086	3.983	0.0	41.064	3.213	0.0	39.67	3.696	0.0	42.27	3.385	0.0	43.709	3.731	0.0	39.351	3.235	0.0	39.303	3.375
112	10464	10465	NS	1	0.0	45.015	1.676	0.0	48.194	2.33	0.0	43.652	1.657	0.0	39.377	2.542	0.0	44.385	1.699	0.0	46.558	2.086	0.0	43.435	1.545	0.0	39.863	2.027
113	10465	10466	NS	1	0.0	54.314	4.693	0.0	51.639	5.596	0.0	43.508	4.29	0.0	46.531	6.119	0.0	55.933	4.814	0.0	51.124	5.081	0.0	44.173	4.12	0.0	44.89	5.305
114	10465	10466	SN	1	0.0	46.758	1.109	0.0	46.026	1.513	0.0	38.406	1.103	0.0	36.74	1.539	0.0	47.239	1.12	0.0	46.162	1.445	0.0	39.232	1.105	0.0	39.924	1.422
115	10465	10466	NS	1	0.0	47.301	1.331	0.0	50.064	1.716	0.0	38.045	1.272	0.0	46.425	1.944	0.0	48.396	1.288	0.0	50.42	1.516	0.0	37.685	1.187	0.0	44.691	1.66
116	10465	10466	NS	1	0.0	47.301	1.329	0.0	51.885	1.709	0.0	38.045	1.263	0.0	46.425	1.951	0.0	48.396	1.284	0.0	51.237	1.509	0.0	37.685	1.184	0.0	44.691	1.667
117	10465	10466	NS	1	0.0	54.314	5.238	0.0	51.639	6.436	0.0	43.508	4.884	0.0	46.531	6.948	0.0	55.933	5.389	0.0	51.124	5.808	0.0	44.173	4.696	0.0	44.89	6.058
118	10465	10466	SN	1	0.0	50.714	4.202	0.0	45.431	5.923	0.0	45.861	3.636	0.0	48.194	5.145	0.0	50.587	4.213	0.0	45.398	5.63	0.0	45.59	3.613	0.0	44.312	4.831
119	10465	10466	SN	1	0.0	50.714	4.315	0.0	52.064	5.7	0.0	44.131	3.869	0.0	50.103	4.859	0.0	50.587	4.325	0.0	51.543	5.428	0.0	44.613	3.705	0.0	49.732	4.595
120	10465	10466	NS	1	0.0	47.301	1.513	0.0	51.885	1.967	0.0	38.045	1.42	0.0	46.425	2.232	0.0	48.396	1.469	0.0	51.237	1.739	0.0	37.685	1.343	0.0	44.691	1.911
121	10465	10466	SN	1	0.0	46.758	1.087	0.0	46.026	1.607	0.0	42.73	1.057	0.0	36.74	1.608	0.0	47.239	1.09	0.0	44.568	1.534	0.0	40.487	1.055	0.0	39.924	1.488
122	10465	10466	NS	1	0.0	54.314	4.693	0.0	51.639	5.596	0.0	43.488	4.298	0.0	46.531	6.105	0.0	55.933	4.814	0.0	51.124	5.081	0.0	44.154	4.12	0.0	44.89	5.305
123	10466	10467	SN	1	0.0	47.774	1.176	0.0	56.111	1.554	0.0	41.483	0.914	0.0	41.945	1.38	0.0	47.958	1.187	0.0	56.85	1.455	0.0	39.66	0.861	0.0	39.602	1.157
124	10466	10467	NS	1	0.0	53.961	2.431	0.0	50.196	3.452	0.0	49.428	1.823	0.0	47.917	2.642	0.0	54.925	2.438	0.0	52.156	3.274	0.0	51.114	1.796	0.0	43.013	2.285
125	10466	10467	NS	1	0.0	51.026	10.098	0.0	51.063	12.293	0.0	47.779	6.896	0.0	45.48	9.377	0.0	51.676	10.108	0.0	49.368	11.747	0.0	45.539	6.846	0.0	49.001	8.562
126	10466	10467	SN	1	0.0	46.416	1.167	0.0	57.016	1.563	0.0	39.733	0.914	0.0	41.839	1.39	0.0	46.602	1.149	0.0	57.756	1.455	0.0	38.075	0.854	0.0	39.497	1.159
127	10466	10467	SN	1	0.0	46.416	1.19	0.0	57.016	1.6	0.0	39.733	0.92	0.0	41.361	1.408	0.0	46.602	1.174	0.0	57.756	1.496	0.0	38.075	0.858	0.0	39.02	1.176
128	10466	10467	SN	1	0.0	53.294	4.495	0.0	51.719	6.32	0.0	43.973	3.705	0.0	45.539	4.833	0.0	52.179	4.525	0.0	53.666	6.007	0.0	43.524	3.435	0.0	43.265	4.119
129	10466	10467	SN	1	0.0	55.475	4.525	0.0	51.719	6.31	0.0	43.896	3.705	0.0	47.767	4.833	0.0	54.36	4.515	0.0	53.666	5.997	0.0	43.447	3.491	0.0	48.317	4.183
130	10466	10467	SN	1	0.0	55.475	4.621	0.0	51.719	6.461	0.0	42.801	3.735	0.0	47.767	4.92	0.0	54.36	4.611	0.0	53.666	6.172	0.0	41.701	3.553	0.0	48.317	4.257
131	10467	10468	SN	1	0.0	43.393	1.075	0.0	44.134	1.389	0.0	43.576	1.085	0.0	45.29	1.434	0.0	43.485	1.075	0.0	46.069	1.341	0.0	43.458	1.132	0.0	46.812	1.334
132	10467	10468	NS	1	0.0	51.486	0.798	0.0	49.513	1.219	0.0	37.589	0.761	0.0	41.591	1.068	0.0	50.893	0.798	0.0	49.834	1.142	0.0	36.415	0.678	0.0	43.38	0.99
133	10467	10468	NS	1	0.0	47.057	0.895	0.0	44.776	1.171	0.0	40.432	0.726	0.0	46.866	1.042	0.0	45.587	0.91	0.0	44.942	1.094	0.0	39.678	0.657	0.0	45.925	0.983
134	10467	10468	SN	1	0.0	53.316	4.555	0.0	50.346	4.53	0.0	38.644	3.783	0.0	45.296	4.148	0.0	53.506	4.535	0.0	49.168	4.702	0.0	37.811	3.826	0.0	43.063	4.255
135	10467	10468	SN	1	0.0	53.316	4.605	0.0	50.346	4.576	0.0	38.644	3.819	0.0	45.296	4.176	0.0	53.506	4.585	0.0	49.168	4.76	0.0	37.811	3.862	0.0	43.063	4.292
136	10467	10468	NS	1	0.0	48.995	2.721	0.0	52.736	3.576	0.0	44.354	2.54	0.0	43.568	3.578	0.0	48.889	2.741	0.0	51.616	3.395	0.0	43.741	2.412	0.0	43.019	3.174
137	10467	10468	SN	1	0.0	45.394	4.524	0.0	45.997	4.688	0.0	38.867	3.791	0.0	41.679	4.176	0.0	45.582	4.554	0.0	47.286	4.801	0.0	38.821	3.87	0.0	41.021	4.248
138	10467	10468	SN	1	0.0	43.975	1.075	0.0	46.079	1.359	0.0	41.563	1.133	0.0	46.673	1.434	0.0	44.055	1.084	0.0	47.828	1.343	0.0	39.932	1.123	0.0	42.083	1.322
139	10467	10468	SN	1	0.0	43.975	1.063	0.0	46.079	1.346	0.0	41.563	1.127	0.0	46.673	1.421	0.0	44.055	1.07	0.0	47.828	1.33	0.0	39.932	1.111	0.0	42.083	1.31

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	10467	10468	NS	1	0.0	54.556	2.712	0.0	52.122	3.646	0.0	45.895	2.667	0.0	43.745	3.662	0.0	54.664	2.783	0.0	55.491	3.555	0.0	46.417	2.568	0.0	46.272	3.308
141	10468	10469	SN	1	0.0	46.507	1.076	0.0	45.234	1.227	0.0	39.051	1.219	0.0	41.699	1.623	0.0	44.958	1.067	0.0	42.351	1.163	0.0	38.476	1.211	0.0	39.791	1.491
142	10468	10469	SN	1	0.0	46.523	4.444	0.0	45.821	4.659	0.0	42.224	3.973	0.0	40.406	4.93	0.0	47.174	4.383	0.0	45.7	4.269	0.0	42.807	3.93	0.0	40.651	4.518
143	10468	10469	NS	1	0.0	46.71	5.577	0.0	55.14	7.042	0.0	46.221	5.55	0.0	46.506	6.921	0.0	47.759	5.658	0.0	54.392	6.991	0.0	46.0	5.748	0.0	44.95	7.233
144	10468	10469	SN	1	0.0	46.507	1.085	0.0	45.234	1.194	0.0	37.906	1.205	0.0	41.699	1.602	0.0	44.958	1.078	0.0	42.351	1.126	0.0	38.476	1.196	0.0	39.791	1.471
145	10468	10469	SN	1	0.0	46.523	4.444	0.0	45.821	4.873	0.0	42.224	4.002	0.0	40.406	5.045	0.0	47.174	4.384	0.0	45.7	4.468	0.0	42.807	3.938	0.0	40.651	4.624
146	10468	10469	NS	1	0.0	44.756	1.894	0.0	50.898	2.633	0.0	39.393	1.675	0.0	46.947	2.371	0.0	44.754	1.882	0.0	54.764	2.611	0.0	40.677	1.721	0.0	46.569	2.421
147	10469	10470	SN	1	0.0	46.023	3.98	0.0	54.027	5.214	0.0	44.611	3.879	0.0	42.326	5.53	0.0	47.98	4.063	0.0	56.219	4.862	0.0	43.173	3.814	0.0	46.715	5.165
148	10469	10470	NS	1	0.0	54.06	4.424	0.0	56.913	5.547	0.0	45.534	3.343	0.0	47.601	4.371	0.0	53.698	4.606	0.0	57.246	5.294	0.0	44.738	3.151	0.0	47.307	3.882
149	10469	10470	SN	1	0.0	49.425	4.141	0.0	47.728	5.358	0.0	36.888	4.002	0.0	47.476	5.623	0.0	48.325	4.212	0.0	48.55	4.923	0.0	39.804	3.874	0.0	48.33	5.245
150	10469	10470	NS	1	0.0	49.965	1.066	0.0	59.148	1.701	0.0	49.385	0.832	0.0	46.733	1.413	0.0	49.113	1.089	0.0	60.693	1.572	0.0	49.833	0.791	0.0	44.183	1.201
151	10469	10470	SN	1	0.0	42.818	1.067	0.0	46.362	1.495	0.0	35.975	1.129	0.0	39.685	1.883	0.0	42.005	1.092	0.0	48.532	1.386	0.0	37.35	1.095	0.0	41.903	1.582
152	10469	10470	SN	1	0.0	42.988	0.986	0.0	46.806	1.507	0.0	35.975	1.1	0.0	39.944	1.843	0.0	44.815	1.025	0.0	48.532	1.379	0.0	37.35	1.078	0.0	41.903	1.504
153	10470	10471	NS	1	0.0	43.112	0.836	0.0	48.848	1.149	0.0	42.422	0.79	0.0	39.133	0.95	0.0	42.173	0.857	0.0	51.482	1.072	0.0	41.431	0.799	0.0	38.659	0.776
154	10470	10471	NS	1	0.0	47.675	3.655	0.0	51.71	3.97	0.0	46.695	3.151	0.0	48.239	2.926	0.0	48.894	3.675	0.0	52.48	3.728	0.0	45.623	3.052	0.0	48.953	2.394
155	10470	10471	SN	1	0.0	42.01	1.09	0.0	42.15	1.538	0.0	38.489	1.252	0.0	39.521	1.901	0.0	41.452	1.081	0.0	42.396	1.404	0.0	36.321	1.219	0.0	37.756	1.731
156	10470	10471	SN	1	0.0	45.38	4.273	0.0	47.802	5.559	0.0	39.756	4.046	0.0	43.926	5.937	0.0	45.696	4.293	0.0	47.462	5.307	0.0	38.834	3.975	0.0	43.288	5.673
157	10470	10471	SN	1	0.0	44.94	3.77	0.0	41.771	4.82	0.0	43.177	3.841	0.0	43.717	5.707	0.0	43.997	3.843	0.0	40.028	4.506	0.0	40.269	3.715	0.0	44.618	5.411
158	10470	10471	SN	1	0.0	45.974	1.178	0.0	43.904	1.646	0.0	35.881	1.307	0.0	38.726	1.935	0.0	46.695	1.187	0.0	44.976	1.533	0.0	36.321	1.264	0.0	37.756	1.762
159	10471	10472	NS	1	0.0	54.382	3.653	0.0	52.499	3.618	0.0	49.017	3.384	0.0	48.715	4.067	0.0	54.601	3.673	0.0	54.132	3.244	0.0	48.343	3.242	0.0	44.349	3.323
160	10471	10472	SN	1	0.0	47.267	6.555	0.0	46.48	8.379	0.0	43.966	6.364	0.0	45.267	7.695	0.0	46.945	6.64	0.0	45.05	8.23	0.0	43.39	6.522	0.0	43.099	7.575
161	10471	10472	SN	1	0.0	47.267	7.033	0.0	46.48	9.189	0.0	43.966	6.448	0.0	44.235	7.956	0.0	46.945	7.174	0.0	45.05	9.209	0.0	43.39	6.654	0.0	43.016	7.978
162	10471	10472	NS	1	0.0	46.664	0.942	0.0	47.583	1.118	0.0	46.396	0.961	0.0	45.05	1.125	0.0	46.615	0.915	0.0	46.857	0.994	0.0	44.851	0.888	0.0	44.403	0.92
163	10471	10472	SN	1	0.0	44.209	1.997	0.0	50.076	2.751	0.0	38.005	1.908	0.0	40.573	2.335	0.0	43.725	2.002	0.0	50.99	2.722	0.0	38.317	1.975	0.0	37.649	2.321
164	10471	10472	SN	1	0.0	44.209	2.057	0.0	50.076	2.904	0.0	38.949	1.919	0.0	40.573	2.377	0.0	43.725	2.057	0.0	50.99	2.899	0.0	39.342	1.949	0.0	37.649	2.373
165	10472	10473	NS	1	0.0	50.392	0.913	0.0	45.658	1.516	0.0	44.848	1.142	0.0	39.928	1.781	0.0	50.669	0.908	0.0	46.021	1.426	0.0	47.435	1.11	0.0	39.79	1.546
166	10472	10473	SN	1	0.0	55.938	6.548	0.0	53.345	7.418	0.0	44.363	4.512	0.0	50.878	5.906	0.0	56.688	6.504	0.0	53.879	7.112	0.0	45.425	4.697	0.0	53.491	5.497
167	10472	10473	SN	1	0.0	50.163	1.544	0.0	48.277	2.045	0.0	42.111	1.252	0.0	40.081	1.808	0.0	49.055	1.539	0.0	45.657	1.881	0.0	40.83	1.213	0.0	39.766	1.629
168	10472	10473	NS	1	0.0	50.756	3.541	0.0	57.963	5.629	0.0	48.666	3.775	0.0	43.969	5.484	0.0	49.928	3.572	0.0	57.792	4.992	0.0	48.019	3.462	0.0	41.869	4.868

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	10451	10452	SN	1	0.0	23.075	4.912	0.0	26.651	6.176	0.0	73.283	1.077	0.0	77.136	1.885	0.0	1.352	0.0	0.0	1.741	0.0	0.0	1.794	0.0	0.0	2.088	0.0
2	10451	10452	SN	1	0.0	29.29	12.656	0.0	27.354	12.803	0.0	79.515	7.044	0.0	192.245	9.518	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.086	0.0
3	10451	10452	SN	1	0.0	29.29	12.656	0.0	27.354	12.803	0.0	79.515	7.044	0.0	192.245	9.518	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.086	0.0
4	10451	10452	SN	1	0.0	29.29	12.684	0.0	27.233	12.292	0.0	79.515	7.116	0.0	192.245	8.559	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.808	0.0	0.0	2.078	0.0
5	10451	10452	SN	1	0.0	23.075	4.912	0.0	26.651	6.176	0.0	73.283	1.077	0.0	77.136	1.885	0.0	1.352	0.0	0.0	1.741	0.0	0.0	1.794	0.0	0.0	2.088	0.0
6	10451	10452	SN	1	0.0	23.075	4.904	0.0	21.238	6.037	0.0	73.283	1.068	0.0	77.136	1.552	0.0	1.352	0.0	0.0	1.731	0.0	0.0	1.794	0.0	0.0	2.081	0.0
7	10452	10453	NS	1	0.0	54.552	7.523	0.0	25.661	8.724	0.0	160.067	4.969	0.0	126.933	5.85	0.0	1.442	0.0	0.0	1.831	0.0	0.0	1.91	0.0	0.0	2.192	0.0
8	10452	10453	SN	1	0.0	29.5	12.654	0.0	27.354	12.838	0.0	83.089	7.091	0.0	161.692	9.665	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.786	0.0	0.0	2.09	0.0
9	10452	10453	SN	1	0.0	29.5	12.665	0.0	27.354	12.684	0.0	83.089	7.115	0.0	161.692	9.356	0.0	1.372	0.0	0.0	1.739	0.0	0.0	1.786	0.0	0.0	2.085	0.0
10	10452	10453	SN	1	0.0	29.5	12.654	0.0	27.354	12.838	0.0	83.089	7.091	0.0	161.692	9.657	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.786	0.0	0.0	2.09	0.0
11	10452	10453	SN	1	0.0	23.08	4.965	0.0	26.808	6.166	0.0	63.957	1.078	0.0	218.882	1.907	0.0	1.354	0.0	0.0	1.74	0.0	0.0	1.796	0.0	0.0	2.089	0.0
12	10452	10453	NS	1	0.0	24.608	10.806	0.0	29.616	14.876	0.0	155.256	12.938	0.0	125.538	15.102	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.19	0.0
13	10452	10453	SN	1	0.0	23.08	4.958	0.0	24.332	6.136	0.0	63.957	1.075	0.0	218.882	1.775	0.0	1.354	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.087	0.0
14	10452	10453	SN	1	0.0	23.08	4.965	0.0	26.808	6.166	0.0	63.957	1.078	0.0	218.882	1.909	0.0	1.354	0.0	0.0	1.74	0.0	0.0	1.796	0.0	0.0	2.089	0.0
15	10453	10454	SN	1	0.0	29.555	12.667	0.0	27.354	12.671	0.0	81.352	7.043	0.0	24.067	9.347	0.0	1.363	0.0	0.0	1.74	0.0	0.0	1.79	0.0	0.0	2.087	0.0
16	10453	10454	NS	1	0.0	150.11	10.857	0.0	30.702	14.974	0.0	354.794	12.903	0.0	127.099	14.989	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.908	0.0	0.0	2.193	0.0
17	10453	10454	NS	1	0.0	150.11	10.812	0.0	30.878	14.847	0.0	145.781	12.859	0.0	128.841	15.048	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.897	0.0	0.0	2.19	0.0
18	10453	10454	SN	1	0.0	29.555	12.665	0.0	27.354	12.806	0.0	81.352	7.027	0.0	63.908	9.586	0.0	1.363	0.0	0.0	1.741	0.0	0.0	1.79	0.0	0.0	2.087	0.0
19	10453	10454	SN	1	0.0	29.555	12.677	0.0	27.354	12.661	0.0	81.357	7.043	0.0	24.062	9.354	0.0	1.363	0.0	0.0	1.74	0.0	0.0	1.79	0.0	0.0	2.087	0.0
20	10453	10454	NS	1	0.0	121.476	7.489	0.0	25.65	8.744	0.0	147.717	4.927	0.0	125.968	5.846	0.0	1.444	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0
21	10453	10454	NS	1	0.0	165.707	7.514	0.0	25.645	8.739	0.0	136.598	4.927	0.0	125.968	5.852	0.0	1.443	0.0	0.0	1.831	0.0	0.0	1.909	0.0	0.0	2.192	0.0
22	10453	10454	SN	1	0.0	23.108	4.974	0.0	26.808	6.173	0.0	61.156	1.099	0.0	53.291	1.93	0.0	1.354	0.0	0.0	1.741	0.0	0.0	1.812	0.0	0.0	2.089	0.0
23	10453	10454	SN	1	0.0	23.108	4.964	0.0	26.114	6.15	0.0	61.156	1.099	0.0	15.867	1.812	0.0	1.349	0.0	0.0	1.738	0.0	0.0	1.812	0.0	0.0	2.087	0.0
24	10453	10454	SN	1	0.0	23.108	4.964	0.0	25.391	6.142	0.0	61.156	1.1	0.0	15.861	1.801	0.0	1.349	0.0	0.0	1.738	0.0	0.0	1.811	0.0	0.0	2.087	0.0
25	10454	10455	NS	1	0.0	81.255	10.747	0.0	29.919	15.057	0.0	355.059	12.874	0.0	132.388	15.002	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.908	0.0	0.0	2.193	0.0
26	10454	10455	SN	1	0.0	23.091	4.996	0.0	268.208	6.205	0.0	44.705	1.096	0.0	55.31	1.939	0.0	1.353	0.0	0.0	1.741	0.0	0.0	1.812	0.0	0.0	2.092	0.0
27	10454	10455	SN	1	0.0	23.091	5.001	0.0	268.208	6.207	0.0	44.705	1.096	0.0	55.315	1.939	0.0	1.353	0.0	0.0	1.741	0.0	0.0	1.812	0.0	0.0	2.092	0.0
28	10454	10455	SN	1	0.0	29.5	12.664	0.0	124.146	12.848	0.0	71.077	7.012	0.0	70.289	9.65	0.0	1.363	0.0	0.0	1.745	0.0	0.0	1.79	0.0	0.0	2.088	0.0
29	10454	10455	SN	1	0.0	29.5	12.664	0.0	124.146	12.848	0.0	71.077	7.012	0.0	70.294	9.65	0.0	1.363	0.0	0.0	1.745	0.0	0.0	1.79	0.0	0.0	2.088	0.0
30	10454	10455	SN	1	0.0	29.5	12.677	0.0	124.146	12.626	0.0	71.077	7.042	0.0	18.227	9.224	0.0	1.363	0.0	0.0	1.742	0.0	0.0	1.789	0.0	0.0	2.086	0.0
31	10454	10455	NS	1	0.0	166.716	7.481	0.0	25.65	8.73	0.0	355.059	4.904	0.0	134.362	5.876	0.0	1.442	0.0	0.0	1.831	0.0	0.0	1.91	0.0	0.0	2.192	0.0

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

32	10454	10455	SN	1	0.0	23.091	4.992	0.0	268.208	6.16	0.0	44.705	1.089	0.0	13.721	1.762	0.0	1.353	0.0	0.0	1.737	0.0	0.0	1.812	0.0	0.0	2.087	0.0
33	10455	10456	SN	1	0.0	29.516	12.705	0.0	168.172	12.486	0.0	80.734	7.157	0.0	16.319	9.061	0.0	1.381	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.088	0.0
34	10455	10456	NS	1	0.0	25.838	7.471	0.0	25.65	8.747	0.0	310.751	4.915	0.0	122.394	5.846	0.0	1.441	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0
35	10455	10456	SN	1	0.0	23.086	4.999	0.0	69.304	6.127	0.0	66.538	1.089	0.0	13.765	1.681	0.0	1.346	0.0	0.0	1.735	0.0	0.0	1.813	0.0	0.0	2.084	0.0
36	10455	10456	NS	1	0.0	24.608	10.713	0.0	30.829	14.886	0.0	152.449	12.795	0.0	145.728	14.99	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.19	0.0
37	10455	10456	SN	1	0.0	23.086	5.01	0.0	69.304	6.217	0.0	66.538	1.099	0.0	50.788	1.935	0.0	1.346	0.0	0.0	1.741	0.0	0.0	1.813	0.0	0.0	2.093	0.0
38	10455	10456	NS	1	0.006	24.608	10.724	0.0	30.829	14.886	0.0	152.443	12.795	0.0	145.75	14.997	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.19	0.0
39	10455	10456	NS	1	0.0	25.838	7.471	0.0	25.65	8.733	0.0	310.79	4.913	0.0	122.405	5.846	0.0	1.441	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0
40	10455	10456	SN	1	0.0	29.516	12.681	0.0	168.172	12.846	0.0	80.734	7.11	0.0	60.72	9.697	0.0	1.381	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.092	0.0
41	10456	10457	NS	1	0.0	69.795	10.774	0.0	30.801	14.876	0.0	334.184	12.795	0.0	147.344	15.004	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.189	0.0
42	10456	10457	NS	1	0.0	202.395	7.495	0.0	25.65	8.754	0.0	321.439	4.918	0.0	136.915	5.841	0.0	1.442	0.0	0.0	1.831	0.0	0.0	1.909	0.0	0.0	2.194	0.0
43	10456	10457	SN	1	0.0	23.086	4.991	0.0	199.833	6.087	0.0	65.507	1.088	0.0	11.968	1.617	0.0	1.346	0.0	0.0	1.732	0.0	0.0	1.813	0.0	0.0	2.08	0.0
44	10456	10457	NS	1	0.0	69.801	10.784	0.0	30.796	14.886	0.0	334.206	12.788	0.0	147.377	15.018	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.189	0.0
45	10456	10457	SN	1	0.0	29.389	12.695	0.0	179.83	12.419	0.0	74.684	7.153	0.0	14.659	8.752	0.0	1.382	0.0	0.0	1.734	0.0	0.0	1.801	0.0	0.0	2.081	0.0
46	10456	10457	NS	1	0.0	202.395	7.495	0.0	25.65	8.76	0.0	319.001	4.908	0.0	136.943	5.848	0.0	1.442	0.0	0.0	1.831	0.0	0.0	1.909	0.0	0.0	2.194	0.0
47	10456	10457	SN	1	0.0	29.389	12.652	0.0	179.83	12.907	0.0	74.684	7.076	0.0	62.397	9.625	0.0	1.382	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.089	0.0
48	10456	10457	SN	1	0.0	23.086	4.996	0.0	199.833	6.219	0.0	65.507	1.103	0.0	50.357	1.931	0.0	1.346	0.0	0.0	1.741	0.0	0.0	1.813	0.0	0.0	2.09	0.0
49	10456	10457	SN	1	0.0	23.086	4.996	0.0	199.833	6.221	0.0	65.507	1.103	0.0	50.308	1.931	0.0	1.346	0.0	0.0	1.741	0.0	0.0	1.813	0.0	0.0	2.09	0.0
50	10456	10457	SN	1	0.0	29.389	12.652	0.0	179.83	12.907	0.0	74.684	7.076	0.0	62.446	9.625	0.0	1.382	0.0	0.0	1.74	0.0	0.0	1.801	0.0	0.0	2.089	0.0
51	10457	10458	NS	1	0.0	236.447	7.496	0.0	25.65	8.74	0.0	330.346	4.932	0.0	157.519	5.851	0.0	1.436	0.0	0.0	1.831	0.0	0.0	1.91	0.0	0.0	2.193	0.0
52	10457	10458	SN	1	0.0	23.08	4.996	0.0	26.698	6.194	0.0	70.653	1.102	0.0	186.244	1.929	0.0	1.355	0.0	0.0	1.742	0.0	0.0	1.811	0.0	0.0	2.092	0.0
53	10457	10458	SN	1	0.0	23.08	4.996	0.0	26.698	6.194	0.0	70.653	1.102	0.0	186.244	1.929	0.0	1.355	0.0	0.0	1.742	0.0	0.0	1.811	0.0	0.0	2.092	0.0
54	10457	10458	NS	1	0.0	58.059	7.491	0.0	25.65	8.754	0.0	330.208	4.938	0.0	157.404	5.851	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.909	0.0	0.0	2.192	0.0
55	10457	10458	SN	1	0.0	29.224	12.679	0.0	26.781	12.287	0.0	79.51	7.155	0.0	14.67	8.501	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.813	0.0	0.0	2.079	0.0
56	10457	10458	SN	1	0.0	29.224	12.639	0.0	27.349	12.867	0.0	79.51	7.102	0.0	62.871	9.647	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.09	0.0
57	10457	10458	SN	1	0.0	29.224	12.639	0.0	27.349	12.867	0.0	79.51	7.102	0.0	62.871	9.647	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.09	0.0
58	10457	10458	NS	1	0.0	238.664	10.839	0.0	30.84	14.941	0.0	353.294	12.877	0.0	131.086	15.044	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.886	0.0	0.0	2.194	0.0
59	10457	10458	NS	1	0.0	269.637	10.849	0.0	30.84	14.931	0.0	355.02	12.912	0.0	131.058	15.03	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.886	0.0	0.0	2.193	0.0
60	10457	10458	SN	1	0.0	23.08	4.99	0.0	21.128	6.029	0.0	70.653	1.088	0.0	186.244	1.549	0.0	1.355	0.0	0.0	1.728	0.0	0.0	1.811	0.0	0.0	2.076	0.0
61	10458	10459	NS	1	0.0	0.0	0.0	0.0	4.484	0.0	100000.0	-100000.0	0.0	2.962	0.0	0.0	0.0	0.0	0.0	0.786	0.0	100000.0	-100000.0	0.0	0.0	0.891	0.0	
62	10458	10459	SN	1	0.0	19.214	2.938	0.0	18.823	40.741	0.0	10.263	0.444	100000.0	-100000.0	0.0	1.342	0.0	0.0	1.14	0.0	0.0	1.795	0.0	100000.0	-100000.0	0.0	0.0
63	10458	10459	NS	1	0.0	0.0	0.0	0.0	5.239	0.0	100000.0	-100000.0	0.0	1.186	0.0	0.0	0.0	0.0	0.546	0.0	100000.0	-100000.0	0.0	0.0	0.302	0.0	0.0	0.0
64	10458	10459	SN	1	0.0	22.534	6.87	0.0	16.424	41.667	0.0	11.945	2.093	100000.0	-100000.0	0.0	1.331	0.0	0.0	1.189	0.0	0.0	1.779	0.0	100000.0	-100000.0	0.0	0.0
65	10459	10460	NS	1	0.0	144.606	10.765	0.0	30.768	14.911	0.0	148.742	12.911	0.0	126.365	15.249	0.0	1.414	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.191	0.0
66	10459	10460	NS	1	0.0	144.612	10.775	0.0	30.768	14.911	0.0	148.759	12.911	0.0	126.349	15.249	0.0	1.414	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
67	10459	10460	SN	1	0.0	29.423	12.644	0.0	27.36	12.814	0.0	82.648	7.012	0.0	47.782	9.595	0.0	1.364	0.0	0.0	1.742	0.0	0.0	1.787	0.0	0.0	2.088	0.0
68	10459	10460	SN	1	0.0	23.102	4.958	0.0	26.797	6.165	0.0	62.364	1.112	0.0	39.763	1.898	0.0	1.343	0.0	0.0	1.742	0.0	0.0	1.814	0.0	0.0	2.089	0.0

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

69	10459	10460	NS	1	0.0	257.449	7.517	0.0	25.65	8.738	0.0	162.116	4.991	0.0	125.251	5.736	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.192	0.0
70	10459	10460	NS	1	0.0	257.454	7.524	0.0	25.65	8.729	0.0	180.316	4.989	0.0	125.24	5.736	0.0	1.449	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.193	0.0
71	10460	10461	NS	1	0.0	238.962	7.513	0.0	25.65	8.731	0.0	185.936	4.957	0.0	92.658	5.777	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.909	0.0	0.0	2.193	0.0
72	10460	10461	NS	1	0.0	238.962	7.508	0.0	25.65	8.729	0.0	185.936	4.954	0.0	92.68	5.784	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.911	0.0	0.0	2.193	0.0
73	10460	10461	SN	1	0.0	29.356	12.657	0.0	238.946	12.826	0.0	81.335	7.011	0.0	134.31	9.52	0.0	1.365	0.0	0.0	1.742	0.0	0.0	1.8	0.0	0.0	2.093	0.0
74	10460	10461	SN	1	0.0	23.086	4.969	0.0	95.793	6.169	0.0	68.469	1.088	0.0	47.098	1.89	0.0	1.344	0.0	0.0	1.741	0.0	0.0	1.81	0.0	0.0	2.093	0.0
75	10460	10461	SN	1	0.0	23.086	4.965	0.0	95.793	6.171	0.0	68.469	1.095	0.0	47.098	1.899	0.0	1.344	0.0	0.0	1.741	0.0	0.0	1.81	0.0	0.0	2.093	0.0
76	10460	10461	SN	1	0.0	29.356	12.668	0.0	238.946	12.826	0.0	81.335	7.039	0.0	134.31	9.52	0.0	1.365	0.0	0.0	1.742	0.0	0.0	1.8	0.0	0.0	2.093	0.0
77	10460	10461	NS	1	0.0	259.258	10.732	0.0	30.895	14.896	0.0	242.18	12.853	0.0	130.821	15.125	0.0	1.401	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.192	0.0
78	10460	10461	NS	1	0.0	259.257	10.732	0.0	30.901	14.896	0.0	242.18	12.853	0.0	130.854	15.139	0.0	1.401	0.0	0.0	1.833	0.0	0.0	1.892	0.0	0.0	2.193	0.0
79	10461	10462	SN	1	0.0	29.406	12.639	0.0	27.365	12.784	0.0	78.131	7.032	0.0	87.625	9.627	0.0	1.382	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.089	0.0
80	10461	10462	NS	1	0.0	95.001	10.712	0.0	30.884	14.674	0.0	263.614	12.739	0.0	133.077	15.047	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.906	0.0	0.0	2.199	0.0
81	10461	10462	NS	1	0.0	95.001	10.405	0.0	30.884	14.087	0.0	263.614	12.005	0.0	133.077	14.479	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.893	0.0	0.0	2.19	0.0
82	10461	10462	SN	1	0.0	23.08	5.001	0.0	26.792	6.194	0.0	60.555	1.113	0.0	237.757	1.909	0.0	1.345	0.0	0.0	1.742	0.0	0.0	1.812	0.0	0.0	2.091	0.0
83	10461	10462	SN	1	0.0	23.08	4.988	0.0	26.792	6.192	0.0	60.555	1.122	0.0	258.348	1.908	0.0	1.345	0.0	0.0	1.742	0.0	0.0	1.812	0.0	0.0	2.091	0.0
84	10461	10462	NS	1	0.0	52.806	7.095	0.0	25.65	8.474	0.0	249.289	4.578	0.0	136.072	5.578	0.0	1.441	0.0	0.0	1.836	0.0	0.0	1.911	0.0	0.0	2.196	0.0
85	10461	10462	SN	1	0.0	29.406	12.639	0.0	27.36	12.795	0.0	78.131	7.046	0.0	254.79	9.613	0.0	1.371	0.0	0.0	1.74	0.0	0.0	1.801	0.0	0.0	2.089	0.0
86	10461	10462	NS	1	0.0	52.806	6.729	0.0	25.639	8.0	0.0	249.289	3.956	0.0	136.072	5.036	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.194	0.0
87	10462	10463	NS	1	0.0	95.252	7.521	0.0	25.645	8.728	0.0	218.626	5.03	0.0	123.751	5.694	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.195	0.0
88	10462	10463	SN	1	0.0	29.345	12.688	0.0	129.192	12.83	0.0	80.602	7.046	0.0	60.113	9.675	0.0	1.381	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.09	0.0
89	10462	10463	SN	1	0.0	23.08	5.01	0.0	267.676	6.159	0.0	66.081	1.12	0.0	53.457	1.917	0.0	1.346	0.0	0.0	1.747	0.0	0.0	1.813	0.0	0.0	2.089	0.0
90	10462	10463	NS	1	0.0	259.908	10.836	0.0	28.849	14.553	0.0	188.064	13.156	0.0	17.267	14.962	0.0	1.406	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.19	0.0
91	10462	10463	NS	1	0.0	259.908	10.813	0.0	30.867	14.784	0.0	188.064	12.93	0.0	128.891	15.224	0.0	1.406	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.19	0.0
92	10462	10463	NS	1	0.0	259.908	10.813	0.0	30.89	14.784	0.0	188.064	12.93	0.0	128.891	15.224	0.0	1.406	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.19	0.0
93	10462	10463	NS	1	0.0	101.617	7.632	0.0	25.645	8.773	0.0	218.626	5.128	0.0	16.744	5.654	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.195	0.0
94	10462	10463	NS	1	0.0	95.252	7.523	0.0	25.645	8.728	0.0	218.626	5.03	0.0	123.751	5.694	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.195	0.0
95	10462	10463	SN	1	0.0	29.345	12.688	0.0	129.192	12.83	0.0	80.602	7.046	0.0	60.113	9.675	0.0	1.381	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.09	0.0
96	10463	10464	NS	1	0.0	25.733	7.527	0.0	25.656	8.707	0.0	335.056	5.033	0.0	130.573	5.688	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.193	0.0
97	10463	10464	NS	1	0.0	24.724	10.868	0.0	30.845	14.717	0.0	352.516	13.005	0.0	138.945	15.248	0.0	1.413	0.0	0.0	1.832	0.0	0.0	1.887	0.0	0.0	2.193	0.0
98	10463	10464	SN	1	0.0	23.08	5.003	0.0	26.698	6.159	0.0	65.149	1.127	0.0	269.422	1.894	0.0	1.345	0.0	0.0	1.743	0.0	0.0	1.813	0.0	0.0	2.091	0.0
99	10463	10464	NS	1	0.0	25.733	7.796	0.0	25.656	8.873	0.0	335.056	5.3	0.0	16.744	5.76	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.193	0.0
100	10463	10464	NS	1	0.0	25.733	7.527	0.0	25.656	8.707	0.0	335.056	5.033	0.0	130.573	5.688	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.193	0.0
101	10463	10464	NS	1	0.0	24.724	10.868	0.0	30.845	14.717	0.0	352.516	13.005	0.0	138.945	15.248	0.0	1.413	0.0	0.0	1.832	0.0	0.0	1.887	0.0	0.0	2.193	0.0
102	10463	10464	SN	1	0.0	29.395	12.709	0.0	27.365	12.818	0.0	74.364	7.124	0.0	103.955	9.625	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.091	0.0
103	10464	10465	NS	1	0.0	253.933	11.218	0.0	28.849	14.027	0.0	356.785	14.156	0.0	16.771	14.709	0.0	1.411	0.0	0.0	1.832	0.0	0.0	1.892	0.0	0.0	2.194	0.0
104	10464	10465	SN	1	0.0	23.075	5.014	0.0	26.698	6.136	0.0	70.454	1.101	0.0	55.762	1.91	0.0	1.356	0.0	0.0	1.743	0.0	0.0	1.812	0.0	0.0	2.095	0.0
105	10464	10465	SN	1	0.0	23.075	5.014	0.0	26.698	6.136	0.0	70.454	1.101	0.0	55.762	1.91	0.0	1.356	0.0	0.0	1.743	0.0	0.0	1.812	0.0	0.0	2.095	0.0

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

106	10464	10465	NS	1	0.0	253.933	10.938	0.0	30.834	14.645	0.0	356.785	12.968	0.0	143.953	15.199	0.0	1.411	0.0	0.0	1.832	0.0	0.0	1.892	0.0	0.0	2.194	0.0
107	10464	10465	SN	1	0.0	29.367	12.655	0.0	27.338	12.891	0.0	79.245	7.038	0.0	62.904	9.626	0.0	1.391	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.09	0.0
108	10464	10465	NS	1	0.0	254.504	7.542	0.0	25.656	8.738	0.0	354.551	5.01	0.0	116.979	5.687	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
109	10464	10465	NS	1	0.0	254.504	8.016	0.0	25.656	9.049	0.0	354.551	5.535	0.0	16.744	6.038	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
110	10464	10465	NS	1	0.0	253.933	10.938	0.0	30.829	14.645	0.0	356.785	12.968	0.0	143.947	15.199	0.0	1.411	0.0	0.0	1.832	0.0	0.0	1.892	0.0	0.0	2.194	0.0
111	10464	10465	SN	1	0.0	29.367	12.655	0.0	27.338	12.891	0.0	79.245	7.038	0.0	62.904	9.626	0.0	1.391	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.09	0.0
112	10464	10465	NS	1	0.0	254.504	7.542	0.0	25.656	8.74	0.0	354.551	5.01	0.0	116.973	5.69	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
113	10465	10466	NS	1	0.0	254.095	10.902	0.0	30.945	14.677	0.0	243.176	13.042	0.0	131.274	15.149	0.0	1.412	0.0	0.0	1.835	0.0	0.0	1.887	0.0	0.0	2.192	0.0
114	10465	10466	SN	1	0.0	125.499	5.006	0.0	277.134	6.138	0.0	107.901	1.107	0.0	209.78	1.938	0.0	1.356	0.0	0.0	1.743	0.0	0.0	1.898	0.0	0.0	2.094	0.0
115	10465	10466	NS	1	0.0	255.675	7.555	0.0	25.656	8.763	0.0	272.466	5.04	0.0	134.704	5.669	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
116	10465	10466	NS	1	0.0	255.675	7.555	0.0	25.656	8.76	0.0	272.466	5.042	0.0	134.704	5.665	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
117	10465	10466	NS	1	0.0	254.095	11.244	0.0	28.832	13.99	0.0	243.176	14.799	0.0	16.771	14.794	0.0	1.412	0.0	0.0	1.835	0.0	0.0	1.887	0.0	0.0	2.192	0.0
118	10465	10466	SN	1	0.0	129.183	12.759	0.0	51.375	12.268	0.0	110.306	7.112	0.0	209.868	8.404	0.0	1.359	0.0	0.0	1.732	0.0	0.0	1.807	0.0	0.0	2.08	0.0
119	10465	10466	SN	1	0.0	129.183	12.712	0.0	51.375	12.927	0.0	110.306	7.034	0.0	209.868	9.64	0.0	1.359	0.0	0.0	1.748	0.0	0.0	1.807	0.0	0.0	2.091	0.0
120	10465	10466	NS	1	0.0	191.87	8.218	0.0	25.656	9.193	0.0	272.466	5.808	0.0	16.744	6.274	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
121	10465	10466	SN	1	0.0	125.499	5.006	0.0	277.134	5.951	0.0	107.901	1.095	0.0	209.78	1.56	0.0	1.356	0.0	0.0	1.729	0.0	0.0	1.898	0.0	0.0	2.078	0.0
122	10465	10466	NS	1	0.0	212.231	10.882	0.0	30.945	14.677	0.0	243.176	13.042	0.0	131.274	15.142	0.0	1.412	0.0	0.0	1.835	0.0	0.0	1.886	0.0	0.0	2.191	0.0
123	10466	10467	SN	1	0.0	23.08	5.01	0.0	26.704	6.156	0.0	62.033	1.11	0.0	52.586	1.912	0.0	1.343	0.0	0.0	1.744	0.0	0.0	1.812	0.0	0.0	2.091	0.0
124	10466	10467	NS	1	0.0	154.71	7.538	0.0	25.65	8.742	0.0	228.252	5.034	0.0	144.791	5.672	0.0	1.439	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
125	10466	10467	NS	1	0.0	92.429	10.806	0.0	34.507	14.788	0.0	354.717	13.011	0.0	128.301	15.149	0.0	1.412	0.0	0.0	1.834	0.0	0.0	1.887	0.0	0.0	2.195	0.0
126	10466	10467	SN	1	0.0	23.08	5.01	0.0	26.704	6.156	0.0	62.033	1.11	0.0	52.586	1.912	0.0	1.343	0.0	0.0	1.744	0.0	0.0	1.812	0.0	0.0	2.091	0.0
127	10466	10467	SN	1	0.0	23.08	4.998	0.0	24.762	6.103	0.0	62.033	1.105	0.0	44.029	1.716	0.0	1.342	0.0	0.0	1.737	0.0	0.0	1.812	0.0	0.0	2.088	0.0
128	10466	10467	SN	1	0.0	29.456	12.657	0.0	27.365	12.843	0.0	82.328	6.997	0.0	62.777	9.623	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.78	0.0	0.0	2.088	0.0
129	10466	10467	SN	1	0.0	29.456	12.657	0.0	27.365	12.843	0.0	82.328	6.997	0.0	62.777	9.623	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.78	0.0	0.0	2.088	0.0
130	10466	10467	SN	1	0.0	29.456	12.66	0.0	27.365	12.571	0.0	82.328	7.027	0.0	17.405	9.14	0.0	1.388	0.0	0.0	1.739	0.0	0.0	1.78	0.0	0.0	2.088	0.0
131	10467	10468	SN	1	0.0	23.091	5.023	0.0	26.091	6.118	0.0	48.411	1.112	0.0	212.617	1.799	0.0	1.348	0.0	0.0	1.74	0.0	0.0	1.812	0.0	0.0	2.09	0.0
132	10467	10468	NS	1	0.0	258.921	7.498	0.0	25.639	8.733	0.0	238.593	4.997	0.0	136.414	5.65	0.0	1.435	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
133	10467	10468	NS	1	0.0	25.805	7.502	0.0	25.656	8.742	0.0	132.721	4.988	0.0	136.414	5.66	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
134	10467	10468	SN	1	0.0	30.25	12.668	0.0	27.365	12.811	0.0	71.745	6.983	0.0	69.048	9.644	0.0	1.364	0.0	0.0	1.745	0.0	0.0	1.782	0.0	0.0	2.091	0.0
135	10467	10468	SN	1	0.0	30.25	12.664	0.0	27.371	12.656	0.0	71.745	6.998	0.0	24.112	9.406	0.0	1.364	0.0	0.0	1.745	0.0	0.0	1.782	0.0	0.0	2.089	0.0
136	10467	10468	NS	1	0.0	272.4	10.832	0.0	30.956	14.75	0.0	141.766	12.868	0.0	131.626	15.174	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.191	0.0
137	10467	10468	SN	1	0.0	30.25	12.664	0.0	27.365	12.666	0.0	71.723	7.013	0.0	165.596	9.42	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.782	0.0	0.0	2.089	0.0
138	10467	10468	SN	1	0.0	23.091	5.02	0.0	26.086	6.125	0.0	48.427	1.108	0.0	14.935	1.803	0.0	1.348	0.0	0.0	1.74	0.0	0.0	1.812	0.0	0.0	2.09	0.0
139	10467	10468	SN	1	0.0	23.091	5.032	0.0	26.72	6.152	0.0	48.427	1.111	0.0	54.659	1.918	0.0	1.348	0.0	0.0	1.744	0.0	0.0	1.812	0.0	0.0	2.091	0.0
140	10467	10468	NS	1	0.0	272.405	10.867	0.0	30.801	14.786	0.0	354.921	12.933	0.0	128.229	15.129	0.0	1.413	0.0	0.0	1.834	0.0	0.0	1.885	0.0	0.0	2.195	0.0
141	10468	10469	SN	1	0.0	23.102	5.071	0.0	26.676	6.187	0.0	60.444	1.111	0.0	56.192	1.944	0.0	1.351	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.092	0.0
142	10468	10469	SN	1	0.0	29.616	12.679	0.0	32.453	12.645	0.0	77.988	7.024	0.0	22.181	9.427	0.0	1.382	0.0	0.0	1.74	0.0	0.0	1.8	0.0	0.0	2.092	0.0

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

143	10468	10469	NS	1	0.0	24.63	10.77	0.0	30.967	14.892	0.0	200.104	12.873	0.0	129.073	15.118	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.191	0.0
144	10468	10469	SN	1	0.0	23.102	5.066	0.0	25.672	6.147	0.0	60.444	1.109	0.0	14.946	1.81	0.0	1.351	0.0	0.0	1.741	0.0	0.0	1.813	0.0	0.0	2.09	0.0
145	10468	10469	SN	1	0.0	29.616	12.678	0.0	32.453	12.798	0.0	77.988	7.002	0.0	69.34	9.72	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.094	0.0
146	10468	10469	NS	1	0.0	25.727	7.494	0.0	25.65	8.699	0.0	242.139	4.968	0.0	124.082	5.682	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
147	10469	10470	SN	1	0.0	29.654	12.704	0.0	263.708	12.558	0.0	75.787	7.002	0.0	16.788	9.153	0.0	1.356	0.0	0.0	1.741	0.0	0.0	1.8	0.0	0.0	2.091	0.0
148	10469	10470	NS	1	0.0	207.044	10.852	0.0	30.928	14.862	0.0	181.518	12.838	0.0	131.307	15.111	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.192	0.0
149	10469	10470	SN	1	0.0	29.654	12.686	0.0	263.708	12.839	0.0	75.787	6.967	0.0	64.707	9.684	0.0	1.356	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.094	0.0
150	10469	10470	NS	1	0.0	198.984	7.485	0.0	25.645	8.69	0.0	351.507	4.965	0.0	131.307	5.666	0.0	1.437	0.0	0.0	1.831	0.0	0.0	1.912	0.0	0.0	2.193	0.0
151	10469	10470	SN	1	0.0	23.102	5.096	0.0	225.792	6.198	0.0	65.871	1.106	0.0	52.812	1.949	0.0	1.356	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.093	0.0
152	10469	10470	SN	1	0.0	23.102	5.09	0.0	225.792	6.126	0.0	65.871	1.1	0.0	13.357	1.743	0.0	1.356	0.0	0.0	1.738	0.0	0.0	1.813	0.0	0.0	2.086	0.0
153	10470	10471	NS	1	0.0	25.727	7.485	0.0	25.65	8.699	0.0	316.829	4.963	0.0	140.77	5.673	0.0	1.436	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.193	0.0
154	10470	10471	NS	1	0.0	24.597	10.832	0.0	30.906	14.902	0.0	225.252	12.859	0.0	141.879	15.081	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.191	0.0
155	10470	10471	SN	1	0.0	23.097	5.035	0.0	225.776	6.073	0.0	65.369	1.108	0.0	217.586	1.676	0.0	1.356	0.0	0.0	1.735	0.0	0.0	1.813	0.0	0.0	2.084	0.0
156	10470	10471	SN	1	0.0	29.588	12.709	0.0	39.369	12.807	0.0	74.502	6.983	0.0	268.843	9.727	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.093	0.0
157	10470	10471	SN	1	0.0	29.588	12.731	0.0	39.369	12.376	0.0	74.502	7.04	0.0	268.843	8.994	0.0	1.383	0.0	0.0	1.739	0.0	0.0	1.8	0.0	0.0	2.084	0.0
158	10470	10471	SN	1	0.0	23.097	5.041	0.0	225.776	6.184	0.0	65.369	1.119	0.0	217.586	1.947	0.0	1.356	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.092	0.0
159	10471	10472	NS	1	0.0	66.696	10.796	0.0	30.862	14.856	0.0	321.72	12.948	0.0	151.442	15.12	0.0	1.419	0.0	0.0	1.831	0.0	0.0	1.897	0.0	0.0	2.194	0.0
160	10471	10472	SN	1	0.0	29.367	12.728	0.0	25.843	12.298	0.0	79.08	7.152	0.0	170.604	8.726	0.0	1.389	0.0	0.0	1.735	0.0	0.0	1.819	0.0	0.0	2.082	0.0
161	10471	10472	SN	1	0.0	29.367	12.695	0.0	27.36	12.808	0.0	79.08	7.08	0.0	170.604	9.719	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.819	0.0	0.0	2.091	0.0
162	10471	10472	NS	1	0.0	66.696	7.472	0.0	25.65	8.729	0.0	316.128	4.977	0.0	157.282	5.674	0.0	1.449	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
163	10471	10472	SN	1	0.0	23.091	5.053	0.0	21.955	6.02	0.0	70.289	1.076	0.0	52.963	1.621	0.0	1.357	0.0	0.0	1.732	0.0	0.0	1.811	0.0	0.0	2.078	0.0
164	10471	10472	SN	1	0.0	23.091	5.061	0.0	26.615	6.175	0.0	70.289	1.093	0.0	52.963	1.944	0.0	1.357	0.0	0.0	1.744	0.0	0.0	1.811	0.0	0.0	2.093	0.0
165	10472	10473	NS	1	0.0	25.645	7.504	0.0	25.656	8.747	0.0	199.618	4.994	0.0	127.165	5.663	0.0	1.451	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
166	10472	10473	SN	1	0.0	29.356	12.726	0.0	30.027	12.218	0.0	79.168	7.157	0.0	14.565	8.412	0.0	1.371	0.0	0.0	1.732	0.0	0.0	1.819	0.0	0.0	2.082	0.0
167	10472	10473	SN	1	0.0	23.086	5.038	0.0	45.816	5.97	0.0	57.786	1.087	0.0	12.056	1.559	0.0	1.355	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.079	0.0
168	10472	10473	NS	1	0.0	24.619	10.817	0.0	30.845	14.816	0.0	264.591	12.97	0.0	142.094	15.12	0.0	1.418	0.0	0.0	1.831	0.0	0.0	1.895	0.0	0.0	2.194	0.0

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