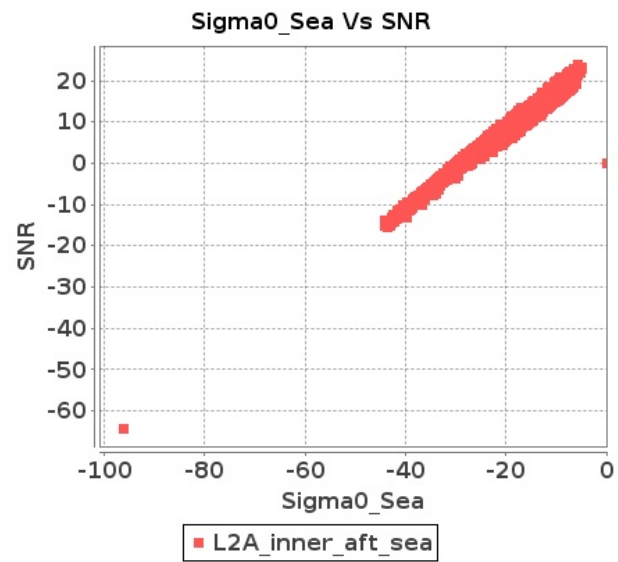


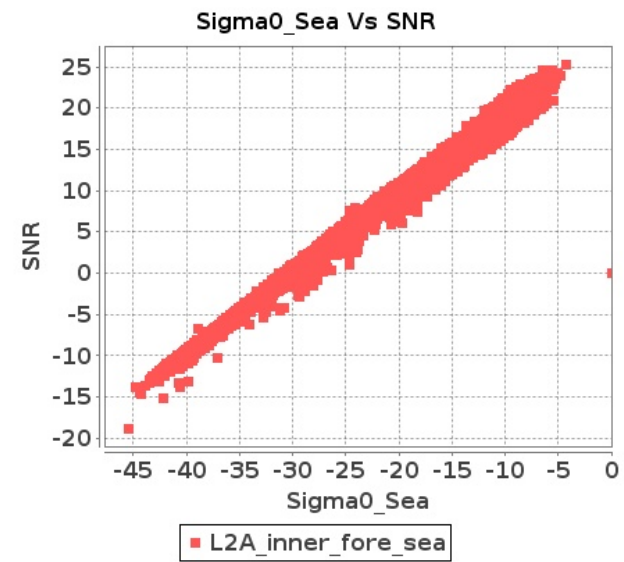
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-DEC-2017 To 13-DEC-2017

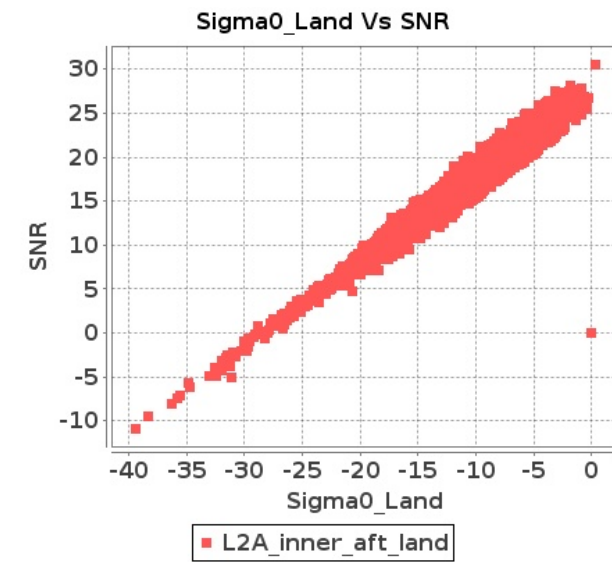
Inner Sea Aft Sigma0VsSNR



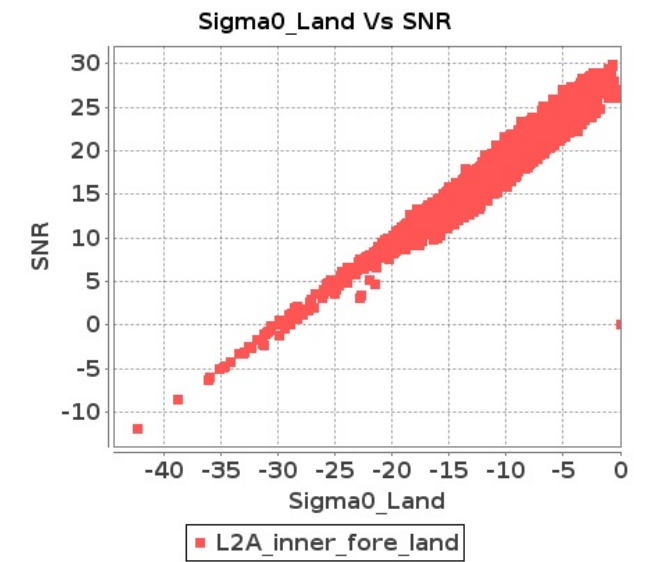
Inner Sea Fore Sigma0VsSNR



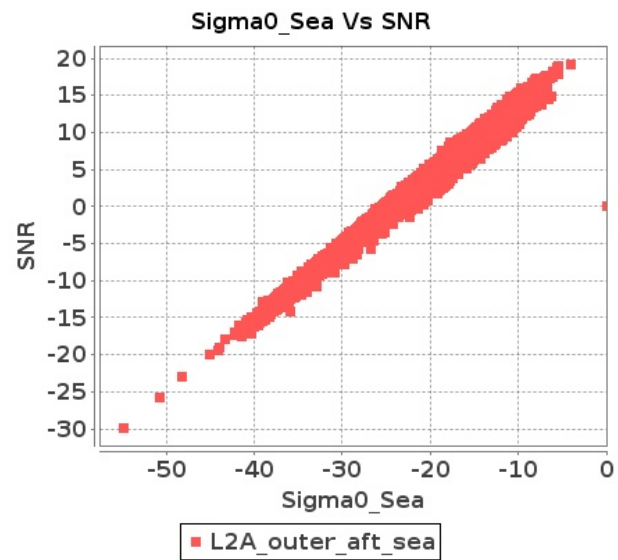
Inner Land Aft Sigma0VsSNR



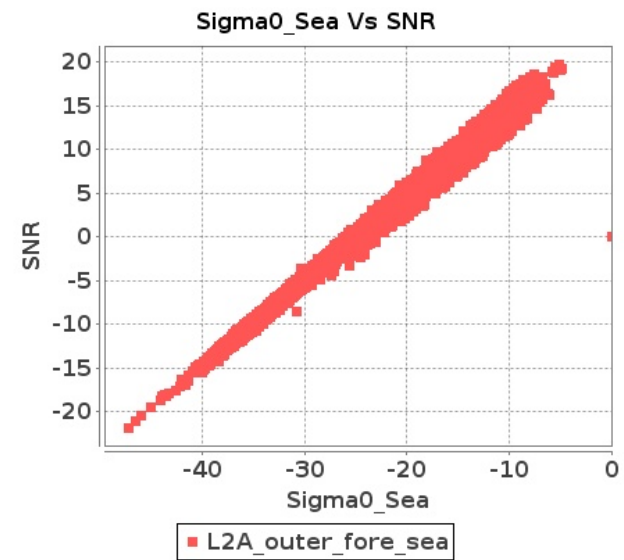
Inner Land Fore Sigma0VsSNR



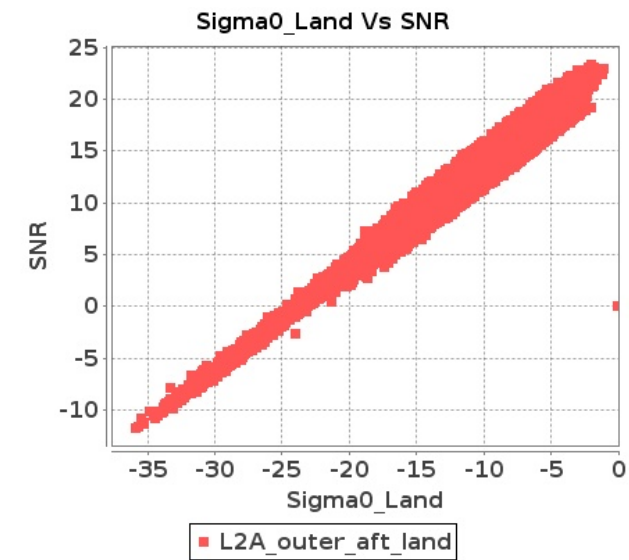
Outer Sea Aft Sigma0VsSNR



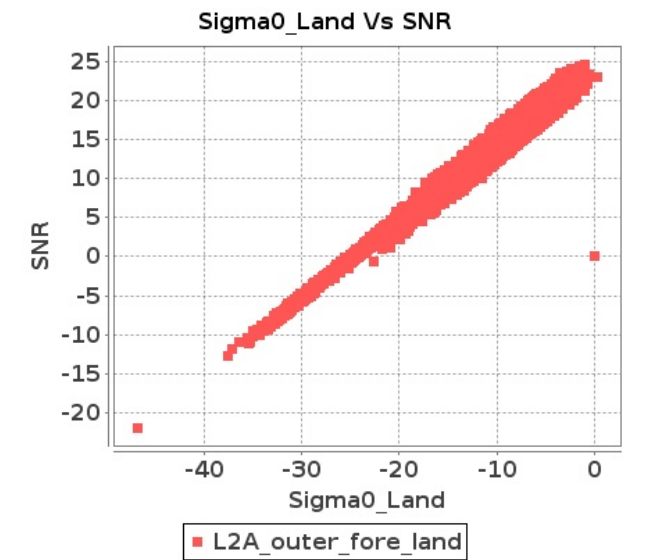
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-DEC-2017 To 13-DEC-2017

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	6406	6407	SN	1	0.0	52.371	6.204	0.0	49.793	5.429	0.0	46.176	4.455	0.0	48.587	4.452	0.0	53.753	5.678	0.0	47.611	4.942	0.0	46.611	3.965	0.0	46.796	3.94
2	6406	6407	SN	1	0.0	45.799	1.811	0.0	47.691	1.657	0.0	39.988	1.315	0.0	51.07	1.28	0.0	47.229	1.566	0.0	49.457	1.506	0.0	37.72	1.129	0.0	49.851	1.132
3	6406	6407	NS	1	0.0	50.067	2.476	0.0	53.328	2.274	0.0	49.895	1.475	0.0	43.147	1.537	0.0	49.996	2.135	0.0	51.692	1.932	0.0	45.137	1.295	0.0	42.672	1.336
4	6406	6407	NS	1	0.0	50.067	2.476	0.0	53.328	2.274	0.0	49.895	1.475	0.0	43.147	1.537	0.0	49.996	2.135	0.0	51.692	1.932	0.0	45.137	1.295	0.0	42.672	1.336
5	6406	6407	SN	1	0.0	45.799	1.857	0.0	47.691	1.698	0.0	39.988	1.345	0.0	51.07	1.308	0.0	47.229	1.605	0.0	49.457	1.543	0.0	37.72	1.156	0.0	49.851	1.158
6	6406	6407	NS	1	0.0	52.482	8.228	0.0	59.77	7.746	0.0	51.272	5.104	0.0	45.024	5.736	0.0	52.321	7.518	0.0	55.907	6.941	0.0	49.14	4.607	0.0	43.955	4.965
7	6406	6407	NS	1	0.0	52.482	8.228	0.0	59.77	7.746	0.0	51.272	5.104	0.0	45.024	5.736	0.0	52.321	7.518	0.0	55.907	6.941	0.0	49.14	4.607	0.0	43.955	4.965
8	6406	6407	SN	1	0.0	52.371	6.357	0.0	49.793	5.556	0.0	46.176	4.538	0.0	48.587	4.557	0.0	53.753	5.818	0.0	47.611	5.057	0.0	46.611	4.043	0.0	46.796	4.033
9	6406	6407	SN	1	0.0	45.799	1.811	0.0	47.691	1.657	0.0	39.988	1.315	0.0	51.07	1.28	0.0	47.229	1.566	0.0	49.457	1.506	0.0	37.72	1.129	0.0	49.851	1.132
10	6406	6407	SN	1	0.0	52.371	6.204	0.0	49.793	5.429	0.0	46.176	4.455	0.0	48.587	4.452	0.0	53.753	5.678	0.0	47.611	4.942	0.0	46.611	3.965	0.0	46.796	3.94
11	6407	6408	SN	1	0.0	47.603	6.707	0.0	52.355	5.786	0.0	46.684	5.88	0.0	44.837	5.158	0.0	47.605	6.84	0.0	48.53	5.478	0.0	44.345	5.664	0.0	44.877	4.848
12	6407	6408	SN	1	0.0	47.603	6.619	0.0	52.355	5.713	0.0	46.684	5.802	0.0	44.837	5.092	0.0	47.605	6.75	0.0	48.53	5.408	0.0	44.345	5.589	0.0	44.877	4.786
13	6407	6408	NS	1	0.0	44.679	2.835	0.0	49.894	2.629	0.0	44.563	1.981	0.0	48.356	2.011	0.0	44.828	2.612	0.0	47.627	2.407	0.0	41.636	1.933	0.0	48.121	1.875
14	6407	6408	NS	1	0.0	52.819	8.011	0.0	50.268	7.615	0.0	45.975	5.921	0.0	45.808	6.125	0.0	52.282	7.473	0.0	51.896	7.126	0.0	46.503	6.035	0.0	46.354	5.996
15	6407	6408	SN	1	0.0	42.64	2.37	0.0	43.939	2.14	0.0	38.574	2.036	0.0	43.704	1.909	0.0	42.283	2.27	0.0	43.793	1.943	0.0	36.224	1.851	0.0	42.338	1.701
16	6407	6408	SN	1	0.0	47.603	6.707	0.0	52.355	5.786	0.0	46.684	5.88	0.0	44.837	5.158	0.0	47.605	6.84	0.0	48.53	5.478	0.0	44.345	5.664	0.0	44.877	4.848
17	6407	6408	SN	1	0.0	42.64	2.338	0.0	43.939	2.11	0.0	38.574	2.009	0.0	43.704	1.882	0.0	42.283	2.239	0.0	43.793	1.916	0.0	36.224	1.826	0.0	42.338	1.677
18	6407	6408	NS	1	0.0	44.798	2.954	0.0	46.603	2.682	0.0	42.064	1.987	0.0	42.655	2.026	0.0	44.848	2.66	0.0	42.773	2.471	0.0	38.999	1.875	0.0	43.045	1.865
19	6407	6408	NS	1	0.0	52.717	8.207	0.0	54.453	7.786	0.0	49.187	5.929	0.0	45.559	6.157	0.0	51.202	7.416	0.0	54.329	7.481	0.0	47.394	5.794	0.0	46.315	5.978
20	6407	6408	SN	1	0.0	42.64	2.37	0.0	43.939	2.137	0.0	38.574	2.036	0.0	43.704	1.907	0.0	42.283	2.27	0.0	43.793	1.941	0.0	36.224	1.851	0.0	42.338	1.699
21	6408	6409	NS	1	0.0	52.96	7.619	0.0	48.065	7.522	0.0	37.807	6.171	0.0	41.965	6.399	0.0	50.339	7.68	0.0	47.747	7.593	0.0	37.233	6.342	0.0	39.368	6.428
22	6408	6409	SN	1	0.0	42.233	1.725	0.0	38.465	1.373	0.0	38.769	1.434	0.0	38.041	1.309	0.0	47.09	1.331	0.0	37.769	1.151	0.0	37.431	1.252	0.0	38.902	1.091
23	6408	6409	SN	1	0.0	37.233	3.888	0.0	39.302	3.184	0.0	38.635	3.765	0.0	38.041	3.849	0.0	35.941	3.24	0.0	36.46	2.576	0.0	37.72	3.382	0.0	38.902	3.293
24	6408	6409	NS	1	0.0	44.948	2.752	0.0	43.704	2.745	0.0	47.323	2.313	0.0	39.071	2.073	0.0	45.32	2.675	0.0	40.749	2.586	0.0	48.092	2.281	0.0	38.544	2.019
25	6408	6409	NS	1	0.0	44.948	2.752	0.0	43.704	2.745	0.0	47.323	2.313	0.0	39.071	2.073	0.0	45.32	2.675	0.0	40.749	2.586	0.0	48.092	2.281	0.0	38.544	2.019
26	6408	6409	SN	1	0.0	37.233	3.827	0.0	39.302	3.136	0.0	38.635	3.704	0.0	38.041	3.797	0.0	35.941	3.189	0.0	36.46	2.537	0.0	37.72	3.328	0.0	38.902	3.243
27	6408	6409	SN	1	0.0	37.233	3.827	0.0	39.302	3.136	0.0	38.635	3.704	0.0	38.041	3.797	0.0	35.941	3.189	0.0	36.46	2.537	0.0	37.72	3.328	0.0	38.902	3.243
28	6408	6409	SN	1	0.0	42.233	1.697	0.0	38.465	1.352	0.0	38.769	1.411	0.0	38.041	1.289	0.0	47.09	1.309	0.0	37.769	1.133	0.0	37.431	1.232	0.0	38.902	1.075
29	6408	6409	NS	1	0.0	52.96	7.619	0.0	48.065	7.522	0.0	37.807	6.171	0.0	41.965	6.399	0.0	50.339	7.68	0.0	47.747	7.593	0.0	37.233	6.342	0.0	39.368	6.428
30	6408	6409	SN	1	0.0	42.233	1.697	0.0	38.465	1.352	0.0	38.769	1.411	0.0	38.041	1.289	0.0	47.09	1.309	0.0	37.769	1.133	0.0	37.431	1.232	0.0	38.902	1.075
31	6409	6410	NS	1	0.0	48.478	7.013	0.0	47.292	6.876	0.0	43.789	4.253	0.0	42.946	4.236	0.0	48.987	6.627	0.0	48.982	6.266	0.0	46.276	3.89	0.0	42.558	3.808

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

32	6409	6410	SN	1	0.0	43.675	6.914	0.0	50.855	6.16	0.0	39.529	4.681	0.0	42.245	4.462	0.0	47.191	6.313	0.0	53.832	5.485	0.0	39.96	4.427	0.0	38.673	4.062
33	6409	6410	NS	1	0.0	47.054	7.023	0.0	47.264	6.866	0.0	45.349	4.309	0.0	50.779	4.286	0.0	47.556	6.587	0.0	47.915	6.266	0.0	45.673	3.904	0.0	52.517	3.808
34	6409	6410	SN	1	0.0	43.675	6.748	0.0	50.855	6.02	0.0	39.529	4.574	0.0	42.245	4.36	0.0	47.191	6.161	0.0	53.832	5.36	0.0	39.96	4.319	0.0	38.673	3.968
35	6409	6410	SN	1	0.0	43.731	6.789	0.0	51.317	5.938	0.0	38.658	4.603	0.0	41.435	4.317	0.0	47.247	6.253	0.0	54.298	5.289	0.0	41.227	4.348	0.0	39.437	4.025
36	6409	6410	SN	1	0.0	42.963	2.258	0.0	48.531	1.971	0.0	40.176	1.6	0.0	36.061	1.588	0.0	40.139	1.999	0.0	50.637	1.79	0.0	37.224	1.511	0.0	36.526	1.421
37	6409	6410	NS	1	0.0	40.754	1.998	0.0	43.573	1.856	0.0	42.533	1.314	0.0	40.623	1.252	0.0	40.228	1.754	0.0	42.942	1.663	0.0	40.73	1.122	0.0	38.136	1.125
38	6409	6410	NS	1	0.0	40.765	1.993	0.0	47.949	1.819	0.0	40.714	1.291	0.0	38.902	1.245	0.0	39.859	1.792	0.0	44.822	1.666	0.0	38.706	1.122	0.0	40.659	1.122
39	6409	6410	SN	1	0.0	42.963	2.203	0.0	48.531	1.923	0.0	40.176	1.564	0.0	36.061	1.552	0.0	40.139	1.951	0.0	50.637	1.747	0.0	37.224	1.476	0.0	36.526	1.387
40	6409	6410	SN	1	0.0	43.369	2.223	0.0	47.428	1.921	0.0	39.456	1.568	0.0	36.843	1.527	0.0	39.987	1.976	0.0	49.618	1.741	0.0	35.845	1.483	0.0	36.698	1.38
41	6410	6411	SN	1	0.0	41.357	2.093	0.0	43.574	1.596	0.0	40.462	1.626	0.0	39.687	1.539	0.0	39.706	1.915	0.0	41.612	1.441	0.0	38.463	1.472	0.0	38.754	1.345
42	6410	6411	NS	1	0.0	48.217	4.414	0.0	49.902	3.764	0.0	45.273	3.008	0.0	42.971	3.316	0.0	48.093	4.049	0.0	52.917	3.296	0.0	46.142	2.859	0.0	42.477	2.959
43	6410	6411	NS	1	0.0	49.328	1.543	0.0	45.804	1.326	0.0	38.264	0.969	0.0	43.698	1.024	0.0	49.032	1.358	0.0	46.213	1.177	0.0	35.947	0.863	0.0	40.356	0.875
44	6410	6411	SN	1	0.0	41.357	2.093	0.0	43.574	1.596	0.0	40.462	1.626	0.0	39.687	1.539	0.0	39.706	1.915	0.0	41.612	1.441	0.0	38.463	1.472	0.0	38.754	1.345
45	6410	6411	NS	1	0.0	50.216	1.523	0.0	54.303	1.319	0.0	40.995	0.987	0.0	40.465	1.012	0.0	50.768	1.345	0.0	53.946	1.168	0.0	37.648	0.877	0.0	37.342	0.855
46	6410	6411	SN	1	0.0	48.279	6.06	0.0	47.3	4.781	0.0	48.319	4.383	0.0	43.995	4.374	0.0	50.13	5.403	0.0	49.506	4.588	0.0	49.344	4.206	0.0	41.155	4.047
47	6410	6411	SN	1	0.0	48.279	6.06	0.0	47.3	4.781	0.0	48.319	4.383	0.0	43.995	4.374	0.0	50.13	5.403	0.0	49.506	4.588	0.0	49.344	4.206	0.0	41.155	4.047
48	6410	6411	NS	1	0.0	48.584	4.384	0.0	49.187	3.825	0.0	45.848	3.044	0.0	45.938	3.301	0.0	48.462	4.009	0.0	51.439	3.255	0.0	46.715	2.816	0.0	43.99	2.895
49	6411	6412	SN	1	0.0	50.146	10.087	0.0	46.767	8.652	0.0	43.079	6.376	0.0	43.335	6.539	0.0	46.585	9.231	0.0	45.641	8.148	0.0	41.764	6.114	0.0	43.233	6.028
50	6411	6412	SN	1	0.0	50.146	9.541	0.0	46.767	8.191	0.0	43.079	6.036	0.0	43.335	6.194	0.0	46.585	8.731	0.0	45.641	7.714	0.0	41.764	5.788	0.0	43.233	5.704
51	6411	6412	NS	1	0.0	49.82	5.367	0.0	53.229	4.641	0.0	51.145	4.471	0.0	45.326	4.472	0.0	52.76	4.271	0.0	53.496	3.918	0.0	52.192	3.775	0.0	44.184	3.766
52	6411	6412	SN	1	0.0	46.255	3.06	0.0	44.577	2.768	0.0	41.494	2.192	0.0	39.648	2.116	0.0	43.252	2.658	0.0	42.819	2.472	0.0	43.835	2.01	0.0	37.659	1.854
53	6411	6412	SN	1	0.0	46.255	2.895	0.0	44.577	2.628	0.0	41.494	2.074	0.0	39.648	2.006	0.0	43.252	2.514	0.0	42.819	2.343	0.0	43.835	1.902	0.0	37.659	1.756
54	6411	6412	SN	1	0.0	50.146	9.541	0.0	46.767	8.191	0.0	43.079	6.036	0.0	43.335	6.194	0.0	46.585	8.731	0.0	45.641	7.714	0.0	41.764	5.788	0.0	43.233	5.704
55	6411	6412	SN	1	0.0	46.255	2.895	0.0	44.577	2.628	0.0	41.494	2.076	0.0	39.648	2.006	0.0	43.252	2.514	0.0	42.819	2.343	0.0	43.835	1.904	0.0	37.659	1.756
56	6411	6412	NS	1	0.0	46.033	1.974	0.0	41.876	1.548	0.0	47.21	1.498	0.0	44.43	1.384	0.0	45.349	1.588	0.0	44.008	1.268	0.0	46.361	1.237	0.0	41.044	1.11
57	6411	6412	NS	1	0.0	47.643	1.963	0.0	40.852	1.51	0.0	46.611	1.493	0.0	41.361	1.38	0.0	44.154	1.579	0.0	42.985	1.247	0.0	44.883	1.205	0.0	39.822	1.12
58	6411	6412	NS	1	0.0	51.329	5.417	0.0	52.736	4.763	0.0	40.658	4.422	0.0	51.436	4.422	0.0	54.273	4.261	0.0	51.781	3.969	0.0	43.327	3.689	0.0	47.915	3.809
59	6412	6413	NS	1	0.0	45.757	4.861	0.0	47.745	3.949	0.0	47.781	3.307	0.0	45.335	3.145	0.0	46.773	3.765	0.0	48.419	3.287	0.0	50.676	2.915	0.0	45.875	2.632
60	6412	6413	SN	1	0.0	51.933	2.248	0.0	50.845	2.109	0.0	44.854	1.405	0.0	41.124	1.471	0.0	52.436	1.966	0.0	50.572	1.871	0.0	44.993	1.267	0.0	38.578	1.216
61	6412	6413	SN	1	0.0	52.909	7.637	0.0	61.158	6.968	0.0	47.31	5.133	0.0	43.348	4.948	0.0	52.782	6.969	0.0	58.039	6.167	0.0	49.003	4.623	0.0	43.573	4.38
62	6412	6413	SN	1	0.0	52.909	8.223	0.0	61.158	7.401	0.0	47.31	5.524	0.0	43.348	5.33	0.0	52.782	7.523	0.0	58.039	6.624	0.0	49.003	4.98	0.0	43.573	4.715
63	6412	6413	NS	1	0.0	44.116	1.561	0.0	48.847	1.218	0.0	42.47	1.225	0.0	43.092	1.01	0.0	44.28	1.184	0.0	46.252	0.962	0.0	41.066	1.005	0.0	38.89	0.809
64	6412	6413	SN	1	0.0	51.012	7.627	0.0	53.378	7.019	0.0	47.474	5.176	0.0	42.297	5.005	0.0	48.899	7.02	0.0	50.899	6.208	0.0	49.169	4.736	0.0	43.696	4.365
65	6412	6413	SN	1	0.0	57.663	2.234	0.0	56.755	2.107	0.0	44.209	1.378	0.0	37.335	1.501	0.0	58.212	1.953	0.0	57.157	1.877	0.0	41.374	1.219	0.0	38.774	1.269
66	6412	6413	NS	1	0.0	44.062	1.537	0.0	47.236	1.2	0.0	38.633	1.232	0.0	45.21	0.991	0.0	43.56	1.162	0.0	45.044	0.948	0.0	38.483	0.964	0.0	41.01	0.786
67	6412	6413	NS	1	0.0	44.062	4.81	0.0	48.614	3.928	0.0	42.83	3.264	0.0	47.426	3.209	0.0	46.802	3.785	0.0	48.375	3.277	0.0	45.238	2.923	0.0	44.607	2.66

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	6412	6413	SN	1	0.0	57.663	2.416	0.0	56.755	2.268	0.0	44.209	1.482	0.0	37.335	1.612	0.0	58.212	2.111	0.0	57.157	2.029	0.0	41.374	1.315	0.0	38.774	1.369
69	6413	6414	NS	1	0.0	44.759	4.668	0.0	43.963	4.254	0.0	43.966	4.579	0.0	49.532	4.593	0.0	47.082	4.242	0.0	44.094	3.715	0.0	45.985	4.416	0.0	46.383	4.486
70	6413	6414	SN	1	0.0	46.777	2.305	0.0	43.961	2.048	0.0	54.354	1.393	0.0	43.384	1.439	0.0	43.971	1.944	0.0	44.133	1.73	0.0	50.373	1.178	0.0	39.436	1.224
71	6413	6414	SN	1	0.0	55.587	7.122	0.0	56.396	6.287	0.0	49.241	4.844	0.0	45.397	4.919	0.0	55.272	6.412	0.0	58.02	5.678	0.0	47.375	4.252	0.0	46.619	4.356
72	6413	6414	NS	1	0.0	44.034	4.668	0.0	41.959	4.223	0.0	44.317	4.508	0.0	51.404	4.693	0.0	43.741	4.151	0.0	42.159	3.776	0.0	46.349	4.38	0.0	49.22	4.493
73	6413	6414	NS	1	0.0	47.103	2.043	0.0	46.469	1.682	0.0	37.275	1.507	0.0	39.806	1.451	0.0	42.825	1.799	0.0	46.828	1.508	0.0	39.3	1.454	0.0	40.91	1.373
74	6413	6414	SN	1	0.0	55.587	6.45	0.0	56.396	5.812	0.0	49.241	4.37	0.0	45.397	4.515	0.0	55.272	5.792	0.0	58.02	5.203	0.0	47.375	3.824	0.0	46.619	3.989
75	6413	6414	SN	1	0.0	55.587	6.45	0.0	56.396	5.812	0.0	49.241	4.37	0.0	45.397	4.515	0.0	55.272	5.792	0.0	58.02	5.203	0.0	47.375	3.824	0.0	46.619	3.989
76	6413	6414	NS	1	0.0	47.887	1.993	0.0	43.568	1.68	0.0	42.007	1.496	0.0	47.163	1.517	0.0	46.872	1.745	0.0	46.225	1.587	0.0	40.96	1.372	0.0	47.132	1.382
77	6413	6414	SN	1	0.0	46.777	2.089	0.0	43.961	1.862	0.0	54.354	1.259	0.0	43.384	1.322	0.0	43.971	1.754	0.0	44.133	1.568	0.0	50.373	1.06	0.0	39.436	1.115
78	6413	6414	SN	1	0.0	46.777	2.089	0.0	43.961	1.862	0.0	54.354	1.259	0.0	43.384	1.322	0.0	43.971	1.754	0.0	44.133	1.568	0.0	50.373	1.06	0.0	39.436	1.115
79	6414	6415	SN	1	0.0	55.858	2.773	0.0	47.23	2.516	0.0	42.023	2.0	0.0	44.913	1.882	0.0	54.578	2.83	0.0	46.958	2.403	0.0	45.058	2.124	0.0	44.139	1.859
80	6414	6415	NS	1	0.0	43.565	2.999	0.0	44.356	2.593	0.0	40.205	2.262	0.0	46.814	2.071	0.0	43.409	2.685	0.0	46.134	2.518	0.0	41.555	2.12	0.0	46.053	1.909
81	6414	6415	NS	1	0.0	51.009	9.839	0.0	54.181	8.254	0.0	43.737	7.108	0.0	42.108	7.092	0.0	47.76	9.372	0.0	54.182	7.674	0.0	41.969	6.895	0.0	44.026	6.55
82	6414	6415	NS	1	0.0	43.565	2.999	0.0	44.356	2.593	0.0	40.205	2.262	0.0	46.814	2.071	0.0	43.409	2.685	0.0	46.134	2.518	0.0	41.555	2.12	0.0	46.053	1.909
83	6414	6415	NS	1	0.0	51.009	9.839	0.0	54.181	8.254	0.0	43.737	7.108	0.0	42.108	7.092	0.0	47.76	9.372	0.0	54.182	7.674	0.0	41.969	6.895	0.0	44.026	6.55
84	6414	6415	SN	1	0.0	55.858	2.773	0.0	47.23	2.516	0.0	42.023	2.0	0.0	44.913	1.882	0.0	54.578	2.83	0.0	46.958	2.403	0.0	45.058	2.124	0.0	44.139	1.859
85	6414	6415	SN	1	0.0	49.708	8.057	0.0	51.399	7.672	0.0	50.621	5.831	0.0	45.664	5.568	0.0	50.084	8.512	0.0	49.983	7.642	0.0	50.145	6.306	0.0	46.142	5.575
86	6414	6415	SN	1	0.0	49.708	8.057	0.0	51.399	7.672	0.0	50.621	5.831	0.0	45.664	5.568	0.0	50.084	8.512	0.0	49.983	7.642	0.0	50.145	6.306	0.0	46.142	5.575
87	6415	6416	SN	1	0.0	49.369	9.372	0.0	55.457	7.874	0.0	37.334	7.434	0.0	41.992	7.19	0.0	48.925	9.119	0.0	55.619	7.397	0.0	39.602	7.633	0.0	41.228	6.955
88	6415	6416	NS	1	0.0	46.074	4.461	0.0	50.298	3.55	0.0	37.931	2.658	0.0	48.172	2.909	0.0	45.843	3.69	0.0	47.312	3.041	0.0	36.751	2.289	0.0	48.234	2.467
89	6415	6416	NS	1	0.0	42.159	1.339	0.0	45.479	1.095	0.0	35.349	0.954	0.0	36.147	0.965	0.0	39.224	1.07	0.0	48.469	0.937	0.0	33.862	0.777	0.0	35.441	0.701
90	6415	6416	NS	1	0.0	42.159	1.339	0.0	45.479	1.095	0.0	35.349	0.954	0.0	36.147	0.965	0.0	39.224	1.07	0.0	48.469	0.937	0.0	33.862	0.777	0.0	35.441	0.701
91	6415	6416	NS	1	0.0	46.074	4.461	0.0	50.298	3.55	0.0	37.931	2.658	0.0	48.172	2.909	0.0	45.843	3.69	0.0	47.312	3.041	0.0	36.751	2.289	0.0	48.234	2.467
92	6415	6416	SN	1	0.0	47.835	3.226	0.0	47.578	2.568	0.0	44.549	2.232	0.0	42.703	2.24	0.0	44.489	3.183	0.0	46.173	2.532	0.0	40.363	2.292	0.0	38.991	2.231
93	6416	6417	NS	1	0.0	39.018	2.343	0.0	43.44	2.141	0.0	39.483	1.687	0.0	38.986	1.744	0.0	38.463	2.03	0.0	40.78	1.924	0.0	36.056	1.483	0.0	37.052	1.513
94	6416	6417	NS	1	0.0	51.184	5.829	0.0	48.616	5.127	0.0	42.139	4.733	0.0	46.231	4.984	0.0	51.723	5.079	0.0	49.665	4.425	0.0	44.082	4.264	0.0	45.747	4.556
95	6420	6421	SN	1	0.0	46.543	1.376	0.0	41.285	1.428	0.0	45.389	1.03	0.0	42.204	0.899	0.0	46.694	1.236	0.0	41.841	1.257	0.0	42.366	0.936	0.0	37.827	0.817
96	6420	6421	SN	1	0.0	49.601	4.419	0.0	50.853	4.507	0.0	42.108	3.219	0.0	41.283	3.281	0.0	48.576	3.982	0.0	51.014	4.017	0.0	41.519	2.823	0.0	42.529	3.094
97	6420	6421	SN	1	0.0	46.543	1.376	0.0	41.285	1.428	0.0	45.389	1.03	0.0	42.204	0.899	0.0	46.694	1.236	0.0	41.841	1.257	0.0	42.366	0.936	0.0	37.827	0.817
98	6420	6421	SN	1	0.0	49.601	4.239	0.0	50.853	4.3	0.0	42.108	3.084	0.0	41.283	3.121	0.0	48.576	3.784	0.0	51.014	3.834	0.0	41.519	2.694	0.0	42.529	2.943
99	6420	6421	SN	1	0.0	49.601	4.239	0.0	50.853	4.3	0.0	42.108	3.084	0.0	41.283	3.121	0.0	48.576	3.784	0.0	51.014	3.834	0.0	41.519	2.694	0.0	42.529	2.943
100	6420	6421	SN	1	0.0	46.543	1.442	0.0	41.285	1.502	0.0	45.358	1.077	0.0	42.204	0.946	0.0	46.694	1.297	0.0	41.841	1.322	0.0	42.366	0.98	0.0	37.827	0.86
101	6421	6422	NS	1	0.0	48.806	6.28	0.0	53.382	5.933	0.0	43.953	4.459	0.0	44.965	4.828	0.0	50.168	5.56	0.0	54.311	5.435	0.0	45.717	3.982	0.0	45.443	4.244
102	6421	6422	NS	1	0.0	48.806	6.28	0.0	53.382	5.933	0.0	43.953	4.459	0.0	44.965	4.828	0.0	50.168	5.56	0.0	54.311	5.435	0.0	45.717	3.982	0.0	45.443	4.244
103	6421	6422	SN	1	0.0	45.287	2.172	0.0	53.11	2.071	0.0	40.849	1.568	0.0	42.442	1.424	0.0	45.23	2.0	0.0	54.706	1.856	0.0	37.924	1.394	0.0	38.183	1.235

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	6421	6422	NS	1	0.0	51.523	2.198	0.0	50.906	1.952	0.0	39.971	1.4	0.0	42.677	1.394	0.0	51.24	1.875	0.0	53.462	1.739	0.0	36.947	1.184	0.0	40.329	1.179
105	6421	6422	SN	1	0.0	50.652	6.143	0.0	46.025	5.386	0.0	46.856	4.618	0.0	46.164	4.744	0.0	52.26	5.618	0.0	51.124	4.923	0.0	48.176	4.207	0.0	46.275	4.311
106	6421	6422	NS	1	0.0	51.523	2.198	0.0	50.906	1.952	0.0	39.971	1.4	0.0	42.677	1.394	0.0	51.24	1.875	0.0	53.462	1.739	0.0	36.947	1.184	0.0	40.329	1.179
107	6421	6422	SN	1	0.0	50.652	6.056	0.0	46.025	5.304	0.0	46.856	4.548	0.0	46.164	4.671	0.0	52.26	5.539	0.0	51.124	4.848	0.0	48.176	4.143	0.0	46.275	4.245
108	6421	6422	SN	1	0.0	45.287	2.139	0.0	53.11	2.038	0.0	40.849	1.544	0.0	42.442	1.402	0.0	45.23	1.968	0.0	54.706	1.826	0.0	37.924	1.369	0.0	38.183	1.216
109	6421	6422	SN	1	0.0	45.287	2.139	0.0	53.11	2.038	0.0	40.849	1.544	0.0	42.442	1.402	0.0	45.23	1.97	0.0	54.706	1.826	0.0	37.924	1.369	0.0	38.183	1.216
110	6421	6422	SN	1	0.0	50.652	6.056	0.0	46.025	5.304	0.0	46.856	4.548	0.0	46.164	4.671	0.0	52.26	5.539	0.0	51.124	4.848	0.0	48.176	4.143	0.0	46.275	4.245
111	6422	6423	SN	1	0.0	41.754	5.81	0.0	49.17	4.607	0.0	39.331	3.838	0.0	40.148	4.352	0.0	41.312	5.051	0.0	47.458	4.181	0.0	39.613	3.434	0.0	39.41	3.861
112	6422	6423	SN	1	0.0	41.3	1.967	0.0	42.281	1.901	0.0	36.457	1.322	0.0	40.197	1.512	0.0	41.312	1.649	0.0	40.332	1.521	0.0	38.143	1.159	0.0	36.122	1.236
113	6422	6423	NS	1	0.0	48.121	9.513	0.0	48.022	9.557	0.0	46.845	7.222	0.0	44.863	7.191	0.0	48.712	9.635	0.0	49.978	9.71	0.0	46.547	7.876	0.0	45.673	7.605
114	6422	6423	NS	1	0.0	50.912	9.594	0.0	47.929	9.679	0.0	50.288	7.222	0.0	46.053	7.163	0.0	52.043	9.696	0.0	49.875	9.802	0.0	49.993	7.791	0.0	46.862	7.605
115	6422	6423	SN	1	0.0	41.3	1.994	0.0	42.281	1.925	0.0	36.457	1.34	0.0	40.197	1.532	0.0	41.312	1.672	0.0	40.332	1.541	0.0	38.143	1.175	0.0	36.122	1.252
116	6422	6423	SN	1	0.0	41.3	1.994	0.0	42.281	1.925	0.0	36.457	1.34	0.0	40.197	1.532	0.0	41.312	1.672	0.0	40.332	1.541	0.0	38.143	1.175	0.0	36.122	1.252
117	6422	6423	SN	1	0.0	41.754	5.888	0.0	49.17	4.666	0.0	39.331	3.889	0.0	40.148	4.409	0.0	41.312	5.118	0.0	47.458	4.235	0.0	39.613	3.479	0.0	39.41	3.912
118	6422	6423	NS	1	0.0	43.919	3.022	0.0	43.034	3.106	0.0	44.714	2.287	0.0	38.412	2.544	0.0	43.788	3.189	0.0	45.262	3.283	0.0	45.243	2.507	0.0	40.631	2.704
119	6422	6423	NS	1	0.0	44.47	3.049	0.0	43.174	3.152	0.0	48.141	2.297	0.0	39.306	2.51	0.0	46.393	3.2	0.0	45.401	3.317	0.0	48.671	2.484	0.0	41.526	2.693
120	6422	6423	SN	1	0.0	41.754	5.888	0.0	49.17	4.666	0.0	39.331	3.889	0.0	40.148	4.409	0.0	41.312	5.118	0.0	47.458	4.235	0.0	39.613	3.479	0.0	39.41	3.912
121	6423	6424	SN	1	0.0	43.195	6.286	0.0	43.081	5.744	0.0	45.564	4.512	0.0	45.48	4.914	0.0	39.702	5.709	0.0	45.312	5.135	0.0	43.272	4.235	0.0	46.459	4.395
122	6423	6424	NS	1	0.0	47.286	7.515	0.0	53.481	7.135	0.0	51.155	6.49	0.0	51.201	6.556	0.0	50.464	7.079	0.0	54.931	6.697	0.0	48.302	6.682	0.0	49.61	6.456
123	6423	6424	SN	1	0.0	43.195	6.415	0.0	43.081	5.848	0.0	45.564	4.599	0.0	45.48	5.004	0.0	39.702	5.826	0.0	45.312	5.228	0.0	43.272	4.317	0.0	46.459	4.475
124	6423	6424	SN	1	0.0	43.195	6.286	0.0	43.081	5.744	0.0	45.564	4.512	0.0	45.48	4.914	0.0	39.702	5.709	0.0	45.312	5.135	0.0	43.272	4.235	0.0	46.459	4.395
125	6423	6424	SN	1	0.0	41.837	2.164	0.0	41.501	1.933	0.0	39.739	1.623	0.0	39.201	1.609	0.0	37.24	1.826	0.0	41.35	1.691	0.0	40.926	1.429	0.0	39.688	1.401
126	6423	6424	NS	1	0.0	40.612	2.697	0.0	51.029	2.434	0.0	38.253	2.139	0.0	39.552	2.147	0.0	42.638	2.464	0.0	50.341	2.266	0.0	38.814	2.12	0.0	38.85	2.161
127	6423	6424	SN	1	0.0	41.837	2.12	0.0	41.501	1.894	0.0	39.739	1.593	0.0	39.201	1.58	0.0	37.24	1.789	0.0	41.35	1.657	0.0	40.926	1.4	0.0	39.688	1.376
128	6423	6424	SN	1	0.0	41.837	2.12	0.0	41.501	1.894	0.0	39.739	1.593	0.0	39.201	1.58	0.0	37.24	1.789	0.0	41.35	1.657	0.0	40.926	1.4	0.0	39.688	1.376
129	6424	6425	NS	1	0.0	54.997	3.903	0.0	49.601	3.418	0.0	43.978	2.878	0.0	49.054	2.909	0.0	57.91	3.507	0.0	48.064	3.184	0.0	42.898	2.622	0.0	48.804	2.638
130	6424	6425	SN	1	0.0	39.411	6.365	0.0	42.587	4.134	0.0	39.232	5.05	0.0	44.003	4.712	0.0	41.065	5.332	0.0	45.225	3.372	0.0	41.916	4.801	0.0	44.225	4.442
131	6424	6425	SN	1	0.0	41.07	6.206	0.0	40.261	3.998	0.0	41.856	4.974	0.0	49.065	4.565	0.0	41.511	5.284	0.0	42.532	3.258	0.0	41.057	4.634	0.0	52.388	4.245
132	6424	6425	SN	1	0.0	38.424	2.254	0.0	42.688	1.483	0.0	40.036	1.724	0.0	41.712	1.61	0.0	36.758	2.028	0.0	40.918	1.289	0.0	36.238	1.625	0.0	37.908	1.406
133	6424	6425	SN	1	0.0	39.411	6.185	0.0	42.587	4.019	0.0	39.232	4.91	0.0	44.003	4.594	0.0	41.065	5.173	0.0	45.225	3.278	0.0	41.916	4.662	0.0	44.225	4.324
134	6424	6425	SN	1	0.0	38.984	2.305	0.0	40.753	1.504	0.0	39.022	1.806	0.0	43.656	1.666	0.0	38.337	2.061	0.0	39.677	1.306	0.0	36.352	1.696	0.0	41.117	1.454
135	6424	6425	NS	1	0.0	48.717	1.147	0.0	42.969	1.132	0.0	43.721	0.797	0.0	42.713	0.854	0.0	46.221	0.964	0.0	43.181	0.955	0.0	41.319	0.69	0.0	39.958	0.747
136	6424	6425	NS	1	0.0	45.926	1.036	0.0	45.852	1.12	0.0	38.672	0.748	0.0	42.652	0.843	0.0	45.488	0.941	0.0	46.729	0.96	0.0	34.921	0.612	0.0	42.489	0.725
137	6424	6425	SN	1	0.0	38.984	2.236	0.0	40.753	1.46	0.0	39.022	1.758	0.0	43.656	1.619	0.0	38.337	1.999	0.0	39.677	1.268	0.0	36.352	1.65	0.0	41.117	1.411
138	6424	6425	NS	1	0.0	56.179	3.722	0.0	56.433	3.623	0.0	42.665	2.993	0.0	45.74	2.932	0.0	55.836	3.296	0.0	56.758	3.155	0.0	41.426	2.595	0.0	44.443	2.618
139	6425	6426	SN	1	0.0	44.506	7.255	0.0	49.433	6.456	0.0	42.239	5.497	0.0	40.578	5.085	0.0	45.607	6.213	0.0	51.483	5.735	0.0	41.346	4.958	0.0	40.458	4.672

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	6425	6426	NS	1	0.0	47.853	6.82	0.0	54.614	5.381	0.0	43.737	4.893	0.0	48.723	4.934	0.0	47.464	6.302	0.0	52.325	4.913	0.0	43.43	4.537	0.0	47.899	4.35
141	6425	6426	SN	1	0.0	40.746	2.52	0.0	44.699	2.235	0.0	40.411	1.862	0.0	37.922	1.753	0.0	37.926	2.214	0.0	40.421	1.922	0.0	41.071	1.681	0.0	41.126	1.458
142	6425	6426	NS	1	0.0	50.09	2.205	0.0	49.309	1.831	0.0	41.15	1.546	0.0	39.879	1.494	0.0	50.205	1.954	0.0	46.948	1.641	0.0	40.484	1.337	0.0	36.348	1.294
143	6425	6426	NS	1	0.0	47.219	2.23	0.0	56.599	1.792	0.0	45.921	1.528	0.0	43.112	1.511	0.0	47.333	1.939	0.0	55.675	1.566	0.0	41.44	1.342	0.0	40.576	1.266
144	6425	6426	NS	1	0.0	48.812	6.749	0.0	59.671	5.289	0.0	45.542	4.978	0.0	44.871	4.806	0.0	47.841	6.251	0.0	57.386	4.842	0.0	45.063	4.601	0.0	42.919	4.35
145	6425	6426	SN	1	0.0	44.506	7.255	0.0	49.433	6.456	0.0	42.239	5.497	0.0	40.578	5.085	0.0	45.607	6.213	0.0	51.483	5.735	0.0	41.346	4.958	0.0	40.458	4.672
146	6425	6426	SN	1	0.0	40.746	2.505	0.0	44.699	2.221	0.0	40.411	1.851	0.0	37.922	1.741	0.0	37.926	2.201	0.0	40.421	1.91	0.0	41.071	1.671	0.0	41.126	1.449
147	6425	6426	SN	1	0.0	40.746	2.505	0.0	44.699	2.221	0.0	40.411	1.851	0.0	37.922	1.741	0.0	37.926	2.201	0.0	40.421	1.91	0.0	41.071	1.671	0.0	41.126	1.449
148	6425	6426	SN	1	0.0	44.506	7.289	0.0	49.433	6.488	0.0	42.239	5.531	0.0	40.578	5.111	0.0	45.607	6.251	0.0	51.483	5.764	0.0	41.346	4.989	0.0	40.458	4.697
149	6426	6427	SN	1	0.0	42.872	2.255	0.0	46.815	2.074	0.0	42.524	1.476	0.0	44.331	1.511	0.0	41.981	2.049	0.0	48.54	1.828	0.0	41.463	1.314	0.0	44.946	1.301
150	6426	6427	NS	1	0.0	50.076	5.752	0.0	47.563	4.854	0.0	42.946	4.137	0.0	46.382	3.573	0.0	51.274	4.859	0.0	48.899	4.071	0.0	44.872	3.732	0.0	47.017	3.181
151	6426	6427	SN	1	0.0	50.01	6.537	0.0	48.597	5.867	0.0	44.625	4.632	0.0	44.697	4.793	0.0	51.54	5.859	0.0	49.409	5.227	0.0	44.592	4.313	0.0	43.67	4.395
152	6426	6427	SN	1	0.0	50.896	6.517	0.0	48.536	6.009	0.0	44.775	4.859	0.0	46.809	4.793	0.0	52.836	5.889	0.0	49.357	5.187	0.0	43.249	4.455	0.0	44.121	4.395
153	6426	6427	NS	1	0.0	50.076	5.51	0.0	47.595	4.669	0.0	43.341	4.096	0.0	46.753	3.9	0.0	51.274	4.638	0.0	50.221	4.038	0.0	39.919	3.641	0.0	47.017	3.437
154	6426	6427	SN	1	0.0	43.387	2.098	0.0	44.241	2.093	0.0	38.384	1.439	0.0	39.991	1.485	0.0	41.89	1.904	0.0	43.846	1.781	0.0	38.173	1.296	0.0	39.599	1.297
155	6426	6427	SN	1	0.0	42.872	2.186	0.0	46.815	2.045	0.0	42.524	1.435	0.0	44.331	1.479	0.0	41.981	1.985	0.0	48.54	1.792	0.0	41.463	1.273	0.0	44.946	1.272
156	6426	6427	NS	1	0.0	40.145	1.803	0.0	53.833	1.46	0.0	46.193	1.326	0.0	38.025	1.25	0.0	39.311	1.396	0.0	52.028	1.15	0.0	44.448	1.065	0.0	36.577	1.063
157	6426	6427	NS	1	0.0	46.549	1.816	0.0	51.178	1.469	0.0	40.483	1.433	0.0	41.056	1.213	0.0	48.254	1.421	0.0	49.574	1.155	0.0	39.851	1.21	0.0	39.94	0.996
158	6426	6427	SN	1	0.0	50.01	6.726	0.0	48.597	5.894	0.0	44.625	4.751	0.0	44.697	4.857	0.0	51.54	6.047	0.0	49.409	5.276	0.0	44.592	4.429	0.0	43.67	4.476
159	6427	6428	SN	1	0.0	46.631	2.683	0.0	49.362	2.484	0.0	42.583	1.573	0.0	43.036	1.572	0.0	47.305	2.356	0.0	54.362	2.238	0.0	40.392	1.394	0.0	44.689	1.342
160	6427	6428	SN	1	0.0	46.631	2.929	0.0	49.362	2.704	0.0	42.583	1.727	0.0	43.036	1.718	0.0	47.305	2.574	0.0	54.362	2.447	0.0	40.392	1.53	0.0	44.689	1.47
161	6427	6428	SN	1	0.0	55.103	8.931	0.0	54.758	7.947	0.0	48.088	5.536	0.0	49.266	6.349	0.0	54.787	7.799	0.0	55.719	7.168	0.0	47.527	5.216	0.0	49.844	5.771
162	6427	6428	NS	1	0.0	38.424	1.141	0.0	45.38	1.252	0.0	40.321	0.942	0.0	40.991	0.968	0.0	41.44	0.861	0.0	45.412	0.974	0.0	38.664	0.79	0.0	39.537	0.77
163	6427	6428	SN	1	0.0	55.103	8.205	0.0	54.758	7.363	0.0	48.088	5.07	0.0	49.266	5.873	0.0	54.787	7.163	0.0	55.719	6.623	0.0	47.527	4.758	0.0	49.844	5.297
164	6427	6428	NS	1	0.0	41.203	3.805	0.0	46.464	4.274	0.0	48.163	2.816	0.0	44.218	2.853	0.0	39.732	3.084	0.0	45.412	3.328	0.0	47.145	2.382	0.0	43.406	2.546
165	6427	6428	NS	1	0.0	38.424	1.141	0.0	45.38	1.252	0.0	40.321	0.942	0.0	40.991	0.968	0.0	41.44	0.861	0.0	45.412	0.974	0.0	38.664	0.79	0.0	39.537	0.77
166	6427	6428	NS	1	0.0	41.203	3.805	0.0	46.464	4.274	0.0	48.163	2.816	0.0	44.218	2.853	0.0	39.732	3.084	0.0	45.412	3.328	0.0	47.145	2.382	0.0	43.406	2.546
167	6427	6428	SN	1	0.0	46.631	2.683	0.0	49.362	2.484	0.0	42.583	1.573	0.0	43.036	1.572	0.0	47.305	2.356	0.0	54.362	2.238	0.0	40.392	1.394	0.0	44.689	1.342
168	6427	6428	SN	1	0.0	55.103	8.205	0.0	54.758	7.363	0.0	48.088	5.07	0.0	49.266	5.873	0.0	54.787	7.163	0.0	55.719	6.623	0.0	47.527	4.758	0.0	49.844	5.297
169	6428	6429	NS	1	0.0	51.461	6.28	0.0	57.2	5.017	0.0	42.165	4.743	0.0	50.655	4.294	0.0	50.664	5.875	0.0	58.892	4.254	0.0	44.026	4.359	0.0	46.762	3.873
170	6428	6429	NS	1	0.0	48.478	2.302	0.0	46.031	1.734	0.0	41.576	1.373	0.0	48.237	1.389	0.0	47.14	2.004	0.0	50.134	1.54	0.0	43.372	1.185	0.0	44.584	1.167
171	6428	6429	NS	1	0.0	45.527	2.224	0.0	43.814	1.819	0.0	41.003	1.444	0.0	46.348	1.349	0.0	47.848	1.964	0.0	42.518	1.567	0.0	39.413	1.249	0.0	43.485	1.135
172	6428	6429	SN	1	0.0	45.463	2.282	0.0	54.64	2.123	0.0	44.818	1.543	0.0	39.252	1.452	0.0	47.482	2.047	0.0	53.017	1.871	0.0	43.977	1.38	0.0	39.724	1.298
173	6428	6429	SN	1	0.0	45.463	2.282	0.0	54.64	2.123	0.0	44.818	1.543	0.0	39.252	1.452	0.0	47.482	2.047	0.0	53.017	1.871	0.0	43.977	1.38	0.0	39.724	1.298
174	6428	6429	NS	1	0.0	53.195	6.206	0.0	48.455	4.906	0.0	44.062	4.656	0.0	51.138	4.524	0.0	53.986	5.567	0.0	47.509	4.336	0.0	45.537	4.3	0.0	46.992	3.953
175	6428	6429	SN	1	0.0	53.605	6.394	0.0	52.171	6.024	0.0	46.56	5.262	0.0	43.706	4.621	0.0	53.536	5.747	0.0	52.481	5.467	0.0	43.749	4.914	0.0	45.924	4.266

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	6428	6429	SN	1	0.0	53.605	6.394	0.0	52.171	6.024	0.0	46.56	5.262	0.0	43.706	4.621	0.0	53.536	5.747	0.0	52.481	5.467	0.0	43.749	4.914	0.0	45.924	4.266
177	6429	6430	NS	1	0.0	47.651	6.764	0.0	48.645	5.934	0.0	44.275	4.613	0.0	44.976	4.189	0.0	47.623	5.557	0.0	52.931	5.385	0.0	46.22	4.144	0.0	45.15	3.725
178	6429	6430	NS	1	0.0	47.651	6.764	0.0	48.645	5.934	0.0	44.275	4.613	0.0	44.976	4.189	0.0	47.623	5.557	0.0	52.931	5.385	0.0	46.22	4.144	0.0	45.15	3.725
179	6429	6430	NS	1	0.0	43.455	2.154	0.0	42.549	1.705	0.0	38.916	1.673	0.0	39.523	1.329	0.0	45.207	1.752	0.0	43.519	1.477	0.0	40.719	1.41	0.0	37.355	1.171
180	6429	6430	NS	1	0.0	43.455	2.154	0.0	42.549	1.705	0.0	38.916	1.673	0.0	39.523	1.329	0.0	45.207	1.752	0.0	43.519	1.477	0.0	40.719	1.41	0.0	37.355	1.171
181	6429	6430	SN	1	0.0	46.178	9.501	0.0	47.753	8.874	0.0	45.191	6.723	0.0	41.911	6.555	0.0	47.182	9.845	0.0	47.39	8.813	0.0	43.644	7.348	0.0	40.253	6.74
182	6429	6430	SN	1	0.0	46.023	2.982	0.0	45.033	2.721	0.0	39.165	2.169	0.0	39.128	2.296	0.0	46.157	3.14	0.0	44.019	2.76	0.0	38.156	2.325	0.0	36.075	2.241
183	6430	6431	NS	1	0.0	49.408	4.726	0.0	45.109	3.93	0.0	37.965	3.881	0.0	41.364	4.039	0.0	49.05	3.894	0.0	47.569	3.492	0.0	38.08	3.44	0.0	41.188	3.653
184	6430	6431	NS	1	0.0	45.647	1.788	0.0	52.052	1.581	0.0	36.969	1.254	0.0	41.039	1.404	0.0	46.916	1.422	0.0	48.962	1.393	0.0	34.871	1.107	0.0	42.353	1.166

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	6406	6407	SN	1	0.0	33.41	16.193	0.0	26.615	14.013	0.0	159.61	14.037	0.0	72.544	14.465	0.0	1.919	0.0	1.905	0.0	0.0	2.077	0.0	0.0	2.062	0.0	
2	6406	6407	SN	1	0.0	24.31	10.033	0.0	26.318	10.113	0.0	156.157	4.708	0.0	140.602	4.397	0.0	1.924	0.0	1.918	0.0	0.0	2.077	0.0	0.0	2.06	0.0	
3	6406	6407	NS	1	0.0	25.887	8.764	0.0	26.047	8.388	0.0	131.9	2.106	0.0	43.028	2.046	0.0	1.88	0.0	1.977	0.0	0.0	2.049	0.0	0.0	2.068	0.0	
4	6406	6407	NS	1	0.0	25.887	8.764	0.0	26.047	8.388	0.0	131.9	2.106	0.0	43.028	2.046	0.0	1.88	0.0	1.977	0.0	0.0	2.049	0.0	0.0	2.068	0.0	
5	6406	6407	SN	1	0.0	24.31	10.116	0.0	26.318	10.133	0.0	156.157	4.811	0.0	14.245	4.301	0.0	1.924	0.0	1.918	0.0	0.0	2.077	0.0	0.0	2.06	0.0	
6	6406	6407	NS	1	0.0	24.79	14.863	0.0	32.715	15.399	0.0	354.628	10.997	0.0	38.368	11.886	0.0	1.899	0.0	1.994	0.0	0.0	2.039	0.0	0.0	2.085	0.0	
7	6406	6407	NS	1	0.0	24.79	14.863	0.0	32.715	15.399	0.0	354.628	10.997	0.0	38.368	11.886	0.0	1.899	0.0	1.994	0.0	0.0	2.039	0.0	0.0	2.085	0.0	
8	6406	6407	SN	1	0.0	33.41	16.229	0.0	26.615	13.749	0.0	159.61	14.254	0.0	15.646	14.107	0.0	1.919	0.0	1.905	0.0	0.0	2.077	0.0	0.0	2.062	0.0	
9	6406	6407	SN	1	0.0	24.31	10.033	0.0	26.318	10.113	0.0	156.157	4.708	0.0	140.602	4.397	0.0	1.924	0.0	1.918	0.0	0.0	2.077	0.0	0.0	2.06	0.0	
10	6406	6407	SN	1	0.0	33.41	16.193	0.0	26.615	14.013	0.0	159.61	14.037	0.0	72.544	14.465	0.0	1.919	0.0	1.905	0.0	0.0	2.077	0.0	0.0	2.062	0.0	
11	6407	6408	SN	1	0.0	33.537	16.203	0.0	26.61	13.875	0.0	163.735	14.175	0.0	18.806	14.285	0.0	1.91	0.0	1.906	0.0	0.0	2.077	0.0	0.0	2.061	0.0	
12	6407	6408	SN	1	0.0	33.537	16.193	0.0	26.61	14.023	0.0	163.735	14.066	0.0	73.818	14.493	0.0	1.91	0.0	1.906	0.0	0.0	2.077	0.0	0.0	2.061	0.0	
13	6407	6408	NS	1	0.0	25.876	8.743	0.0	26.031	8.322	0.0	130.554	2.073	0.0	46.078	2.011	0.0	1.88	0.0	1.963	0.0	0.0	2.041	0.0	0.0	2.073	0.0	
14	6407	6408	NS	1	0.0	24.784	14.794	0.0	33.272	15.362	0.0	140.58	10.903	0.0	36.978	11.857	0.0	1.899	0.0	1.989	0.0	0.0	2.039	0.0	0.0	2.068	0.0	
15	6407	6408	SN	1	0.0	24.382	10.097	0.0	28.176	10.134	0.0	159.113	4.777	0.0	14.234	4.318	0.0	1.924	0.0	1.912	0.0	0.0	2.079	0.0	0.0	2.06	0.0	
16	6407	6408	SN	1	0.0	33.537	16.203	0.0	26.61	13.875	0.0	163.735	14.175	0.0	18.806	14.285	0.0	1.91	0.0	1.906	0.0	0.0	2.077	0.0	0.0	2.061	0.0	
17	6407	6408	SN	1	0.0	24.382	10.047	0.0	28.176	10.12	0.0	159.113	4.718	0.0	141.209	4.416	0.0	1.924	0.0	1.912	0.0	0.0	2.079	0.0	0.0	2.06	0.0	
18	6407	6408	NS	1	0.0	25.876	8.746	0.0	26.031	8.363	0.0	132.363	2.058	0.0	41.964	2.013	0.0	1.88	0.0	1.968	0.0	0.0	2.044	0.0	0.0	2.057	0.0	
19	6407	6408	NS	1	0.0	24.779	14.781	0.0	32.732	15.379	0.0	354.794	10.87	0.0	38.947	11.893	0.0	1.899	0.0	1.989	0.0	0.0	2.039	0.0	0.0	2.079	0.0	
20	6407	6408	SN	1	0.0	24.382	10.097	0.0	28.176	10.135	0.0	159.113	4.777	0.0	14.234	4.321	0.0	1.924	0.0	1.912	0.0	0.0	2.079	0.0	0.0	2.06	0.0	
21	6408	6409	NS	1	0.0	24.773	14.883	0.0	32.632	15.41	0.0	353.371	10.828	0.0	39.454	11.893	0.0	1.899	0.0	1.981	0.0	0.0	2.038	0.0	0.0	2.071	0.0	
22	6408	6409	SN	1	0.0	24.332	10.128	0.0	28.193	10.156	0.0	154.122	4.837	0.0	14.251	4.318	0.0	1.925	0.0	1.918	0.0	0.0	2.081	0.0	0.0	2.06	0.0	
23	6408	6409	SN	1	0.0	33.487	16.223	0.0	26.621	13.84	0.0	154.911	14.193	0.0	17.847	14.271	0.0	1.908	0.0	1.904	0.0	0.0	2.075	0.0	0.0	2.061	0.0	
24	6408	6409	NS	1	0.0	25.893	8.72	0.0	26.031	8.238	0.0	126.991	2.045	0.0	59.126	2.009	0.0	1.88	0.0	1.964	0.0	0.0	2.038	0.0	0.0	2.057	0.0	
25	6408	6409	NS	1	0.0	25.893	8.72	0.0	26.031	8.238	0.0	126.991	2.045	0.0	59.126	2.009	0.0	1.88	0.0	1.964	0.0	0.0	2.038	0.0	0.0	2.057	0.0	
26	6408	6409	SN	1	0.0	33.487	16.208	0.0	26.621	14.035	0.0	154.911	14.05	0.0	58.238	14.521	0.0	1.908	0.0	1.904	0.0	0.0	2.075	0.0	0.0	2.061	0.0	
27	6408	6409	SN	1	0.0	33.487	16.208	0.0	26.621	14.035	0.0	154.911	14.05	0.0	58.238	14.521	0.0	1.908	0.0	1.904	0.0	0.0	2.075	0.0	0.0	2.061	0.0	
28	6408	6409	SN	1	0.0	24.332	10.073	0.0	28.193	10.137	0.0	154.122	4.768	0.0	56.893	4.408	0.0	1.925	0.0	1.918	0.0	0.0	2.081	0.0	0.0	2.06	0.0	
29	6408	6409	NS	1	0.0	24.773	14.883	0.0	32.632	15.41	0.0	353.371	10.828	0.0	39.454	11.893	0.0	1.899	0.0	1.981	0.0	0.0	2.038	0.0	0.0	2.071	0.0	
30	6408	6409	SN	1	0.0	24.332	10.073	0.0	28.193	10.135	0.0	154.122	4.768	0.0	56.893	4.406	0.0	1.925	0.0	1.918	0.0	0.0	2.081	0.0	0.0	2.06	0.0	
31	6409	6410	NS	1	0.0	24.773	14.828	0.0	33.294	15.41	0.0	352.527	10.923	0.0	38.009	11.901	0.0	1.9	0.0	1.973	0.0	0.0	2.042	0.0	0.0	2.03	0.0	

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

32	6409	6410	SN	1	0.0	33.498	16.15	0.0	26.588	13.744	0.0	149.115	14.254	0.0	15.365	14.137	0.0	1.921	0.0	0.0	1.905	0.0	0.0	2.072	0.0	0.0	2.061	0.0
33	6409	6410	NS	1	0.0	24.773	14.848	0.0	33.294	15.4	0.0	352.527	10.944	0.0	38.004	11.908	0.0	1.9	0.0	0.0	1.973	0.0	0.0	2.042	0.0	0.0	2.03	0.0
34	6409	6410	SN	1	0.0	33.498	16.127	0.0	26.588	14.019	0.0	149.115	14.05	0.0	54.389	14.48	0.0	1.921	0.0	0.0	1.905	0.0	0.0	2.072	0.0	0.0	2.061	0.0
35	6409	6410	SN	1	0.0	33.498	16.127	0.0	26.588	14.019	0.0	149.115	14.043	0.0	54.372	14.487	0.0	1.906	0.0	0.0	1.909	0.0	0.0	2.071	0.0	0.0	2.061	0.0
36	6409	6410	SN	1	0.0	24.321	10.164	0.0	28.187	10.16	0.0	187.129	4.883	0.0	14.245	4.362	0.0	1.928	0.0	0.0	1.92	0.0	0.0	2.08	0.0	0.0	2.06	0.0
37	6409	6410	NS	1	0.0	25.898	8.696	0.0	26.031	8.26	0.0	151.781	2.056	0.0	53.187	2.022	0.0	1.88	0.0	0.0	1.952	0.0	0.0	2.038	0.0	0.0	2.074	0.0
38	6409	6410	NS	1	0.0	25.898	8.71	0.0	26.031	8.253	0.0	151.787	2.063	0.0	53.198	2.025	0.0	1.88	0.0	0.0	1.953	0.0	0.0	2.04	0.0	0.0	2.075	0.0
39	6409	6410	SN	1	0.0	24.321	10.072	0.0	28.187	10.138	0.0	187.129	4.776	0.0	138.005	4.457	0.0	1.928	0.0	0.0	1.92	0.0	0.0	2.08	0.0	0.0	2.06	0.0
40	6409	6410	SN	1	0.0	24.404	10.076	0.0	28.187	10.124	0.0	187.157	4.776	0.0	137.889	4.457	0.0	1.929	0.0	0.0	1.919	0.0	0.0	2.08	0.0	0.0	2.06	0.0
41	6410	6411	SN	1	0.0	24.553	10.058	0.0	26.307	10.113	0.0	180.39	4.75	0.0	148.996	4.443	0.0	1.93	0.0	0.0	1.92	0.0	0.0	2.082	0.0	0.0	2.06	0.0
42	6410	6411	NS	1	0.0	24.768	14.755	0.0	33.3	15.392	0.0	353.933	10.973	0.0	51.284	11.944	0.0	1.9	0.0	0.0	1.971	0.0	0.0	2.038	0.0	0.0	2.044	0.0
43	6410	6411	NS	1	0.0	25.887	8.707	0.0	26.036	8.296	0.0	172.258	2.072	0.0	54.417	2.061	0.0	1.881	0.0	0.0	1.931	0.0	0.0	2.034	0.0	0.0	2.067	0.0
44	6410	6411	SN	1	0.0	24.553	10.058	0.0	26.307	10.113	0.0	180.39	4.75	0.0	148.996	4.443	0.0	1.93	0.0	0.0	1.92	0.0	0.0	2.082	0.0	0.0	2.06	0.0
45	6410	6411	NS	1	0.0	25.887	8.711	0.0	26.036	8.274	0.0	172.236	2.07	0.0	55.194	2.055	0.0	1.881	0.0	0.0	1.931	0.0	0.0	2.034	0.0	0.0	2.067	0.0
46	6410	6411	SN	1	0.0	33.471	16.127	0.0	26.599	14.028	0.0	189.297	13.979	0.0	73.195	14.501	0.0	1.914	0.0	0.0	1.909	0.0	0.0	2.073	0.0	0.0	2.062	0.0
47	6410	6411	SN	1	0.0	33.471	16.127	0.0	26.599	14.028	0.0	189.297	13.979	0.0	73.195	14.501	0.0	1.914	0.0	0.0	1.909	0.0	0.0	2.073	0.0	0.0	2.062	0.0
48	6410	6411	NS	1	0.0	24.768	14.766	0.0	33.3	15.392	0.0	352.886	10.966	0.0	51.306	11.937	0.0	1.899	0.0	0.0	1.972	0.0	0.0	2.038	0.0	0.0	2.044	0.0
49	6411	6412	SN	1	0.0	33.432	16.184	0.0	26.593	13.541	0.0	170.733	14.493	0.0	14.482	13.98	0.0	1.952	0.0	0.0	1.904	0.0	0.0	2.073	0.0	0.0	2.061	0.0
50	6411	6412	SN	1	0.0	33.432	16.097	0.0	26.593	14.038	0.0	170.733	14.036	0.0	56.76	14.53	0.0	1.952	0.0	0.0	1.905	0.0	0.0	2.073	0.0	0.0	2.061	0.0
51	6411	6412	NS	1	0.0	24.773	14.863	0.0	32.577	15.418	0.0	138.165	11.104	0.0	48.802	11.961	0.0	1.899	0.0	0.0	1.974	0.0	0.0	2.028	0.0	0.0	2.06	0.0
52	6411	6412	SN	1	0.0	24.531	10.281	0.0	26.307	10.188	0.0	164.937	4.968	0.0	14.251	4.449	0.0	1.927	0.0	0.0	1.918	0.0	0.0	2.079	0.0	0.0	2.06	0.0
53	6411	6412	SN	1	0.0	24.531	10.054	0.0	26.307	10.132	0.0	164.937	4.72	0.0	86.398	4.443	0.0	1.927	0.0	0.0	1.918	0.0	0.0	2.079	0.0	0.0	2.06	0.0
54	6411	6412	SN	1	0.0	33.432	16.087	0.0	26.593	14.048	0.0	170.733	14.036	0.0	56.705	14.522	0.0	1.952	0.0	0.0	1.905	0.0	0.0	2.073	0.0	0.0	2.061	0.0
55	6411	6412	SN	1	0.0	24.531	10.054	0.0	26.307	10.132	0.0	164.937	4.721	0.0	86.53	4.441	0.0	1.927	0.0	0.0	1.918	0.0	0.0	2.079	0.0	0.0	2.06	0.0
56	6411	6412	NS	1	0.0	25.887	8.671	0.0	26.053	8.362	0.0	140.437	2.116	0.0	58.283	2.09	0.0	1.88	0.0	0.0	1.955	0.0	0.0	2.026	0.0	0.0	2.053	0.0
57	6411	6412	NS	1	0.0	25.893	8.686	0.0	26.053	8.355	0.0	140.338	2.123	0.0	58.327	2.086	0.0	1.88	0.0	0.0	1.954	0.0	0.0	2.025	0.0	0.0	2.041	0.0
58	6411	6412	NS	1	0.0	24.773	14.873	0.0	32.577	15.398	0.0	138.253	11.111	0.0	48.775	11.961	0.0	1.899	0.0	0.0	1.974	0.0	0.0	2.028	0.0	0.0	2.06	0.0
59	6412	6413	NS	1	0.0	24.773	14.898	0.0	32.533	15.439	0.0	141.452	11.136	0.0	49.685	11.939	0.0	1.9	0.0	0.0	1.966	0.0	0.0	2.031	0.0	0.0	2.06	0.0
60	6412	6413	SN	1	0.0	24.492	10.031	0.0	26.296	10.148	0.0	158.567	4.658	0.0	135.567	4.442	0.0	1.925	0.0	0.0	1.916	0.0	0.0	2.074	0.0	0.0	2.058	0.0
61	6412	6413	SN	1	0.0	33.515	16.083	0.0	26.604	14.129	0.0	157.646	13.961	0.0	63.56	14.547	0.0	1.927	0.0	0.0	1.907	0.0	0.0	2.077	0.0	0.0	2.06	0.0
62	6412	6413	SN	1	0.0	33.515	16.249	0.0	26.604	13.543	0.0	157.646	14.67	0.0	14.466	13.908	0.0	1.927	0.0	0.0	1.907	0.0	0.0	2.077	0.0	0.0	2.06	0.0
63	6412	6413	NS	1	0.0	25.887	8.695	0.0	26.064	8.453	0.0	352.467	2.112	0.0	43.728	2.116	0.0	1.881	0.0	0.0	1.946	0.0	0.0	2.032	0.0	0.0	2.06	0.0
64	6412	6413	SN	1	0.0	33.509	16.083	0.0	26.604	14.129	0.0	157.784	13.996	0.0	63.472	14.561	0.0	1.928	0.0	0.0	1.906	0.0	0.0	2.078	0.0	0.0	2.059	0.0
65	6412	6413	SN	1	0.0	24.498	10.029	0.0	26.296	10.146	0.0	158.446	4.663	0.0	135.804	4.431	0.0	1.924	0.0	0.0	1.916	0.0	0.0	2.074	0.0	0.0	2.059	0.0
66	6412	6413	NS	1	0.0	25.893	8.7	0.0	26.064	8.441	0.0	352.483	2.121	0.0	41.407	2.13	0.0	1.881	0.0	0.0	1.946	0.0	0.0	2.033	0.0	0.0	2.065	0.0
67	6412	6413	NS	1	0.0	24.779	14.918	0.0	32.533	15.428	0.0	354.369	11.164	0.0	49.729	11.968	0.0	1.899	0.0	0.0	1.967	0.0	0.0	2.031	0.0	0.0	2.06	0.0
68	6412	6413	SN	1	0.0	24.498	10.31	0.0	26.296	10.234	0.0	158.446	5.014	0.0	14.24	4.518	0.0	1.924	0.0	0.0	1.916	0.0	0.0	2.074	0.0	0.0	2.059	0.0

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

69	6413	6414	NS	1	0.0	24.779	14.958	0.0	32.533	15.439	0.0	354.457	11.128	0.0	50.672	12.025	0.0	1.898	0.0	0.0	1.966	0.0	0.0	2.025	0.0	0.0	2.058	0.0
70	6413	6414	SN	1	0.0	24.525	10.349	0.0	26.301	10.343	0.0	159.472	5.131	0.0	14.229	4.58	0.0	1.931	0.0	0.0	1.916	0.0	0.0	2.074	0.0	0.0	2.058	0.0
71	6413	6414	SN	1	0.0	33.509	16.34	0.0	26.555	13.444	0.0	166.145	14.96	0.0	14.466	13.79	0.0	1.937	0.0	0.0	1.907	0.0	0.0	2.077	0.0	0.0	2.06	0.0
72	6413	6414	NS	1	0.0	24.779	14.938	0.0	32.527	15.449	0.0	354.452	11.114	0.0	50.622	12.018	0.0	1.899	0.0	0.0	1.964	0.0	0.0	2.023	0.0	0.0	2.057	0.0
73	6413	6414	NS	1	0.0	25.909	8.817	0.0	26.053	8.484	0.0	140.597	2.123	0.0	42.532	2.13	0.0	1.88	0.0	0.0	1.944	0.0	0.0	2.026	0.0	0.0	2.039	0.0
74	6413	6414	SN	1	0.0	33.509	16.069	0.0	26.555	14.119	0.0	166.145	13.947	0.0	70.493	14.518	0.0	1.937	0.0	0.0	1.908	0.0	0.0	2.077	0.0	0.0	2.06	0.0
75	6413	6414	SN	1	0.0	33.509	16.069	0.0	26.555	14.119	0.0	166.145	13.947	0.0	70.493	14.518	0.0	1.937	0.0	0.0	1.908	0.0	0.0	2.077	0.0	0.0	2.06	0.0
76	6413	6414	NS	1	0.0	25.909	8.822	0.0	26.053	8.496	0.0	140.79	2.119	0.0	45.113	2.152	0.0	1.881	0.0	0.0	1.942	0.0	0.0	2.026	0.0	0.0	2.039	0.0
77	6413	6414	SN	1	0.0	24.525	9.974	0.0	26.296	10.152	0.0	159.472	4.639	0.0	58.652	4.386	0.0	1.931	0.0	0.0	1.916	0.0	0.0	2.074	0.0	0.0	2.058	0.0
78	6413	6414	SN	1	0.0	24.525	9.974	0.0	26.296	10.152	0.0	159.472	4.639	0.0	58.652	4.386	0.0	1.931	0.0	0.0	1.916	0.0	0.0	2.074	0.0	0.0	2.058	0.0
79	6414	6415	SN	1	0.0	24.431	9.991	0.0	26.279	10.124	0.0	164.204	4.581	0.0	141.556	4.424	0.0	1.924	0.0	0.0	1.915	0.0	0.0	2.079	0.0	0.0	2.06	0.0
80	6414	6415	NS	1	0.0	25.893	8.766	0.0	26.069	8.501	0.0	132.539	2.099	0.0	43.442	2.119	0.0	1.88	0.0	0.0	1.93	0.0	0.0	2.019	0.0	0.0	2.046	0.0
81	6414	6415	NS	1	0.0	24.779	14.9	0.0	32.682	15.491	0.0	355.571	11.103	0.0	38.633	12.072	0.0	1.899	0.0	0.0	1.961	0.0	0.0	2.024	0.0	0.0	2.041	0.0
82	6414	6415	NS	1	0.0	25.893	8.766	0.0	26.069	8.501	0.0	132.539	2.099	0.0	43.442	2.119	0.0	1.88	0.0	0.0	1.93	0.0	0.0	2.019	0.0	0.0	2.046	0.0
83	6414	6415	NS	1	0.0	24.779	14.9	0.0	32.682	15.491	0.0	355.571	11.103	0.0	38.633	12.072	0.0	1.899	0.0	0.0	1.961	0.0	0.0	2.024	0.0	0.0	2.041	0.0
84	6414	6415	SN	1	0.0	24.431	9.991	0.0	26.279	10.124	0.0	164.204	4.581	0.0	141.556	4.424	0.0	1.924	0.0	0.0	1.915	0.0	0.0	2.079	0.0	0.0	2.06	0.0
85	6414	6415	SN	1	0.0	33.482	16.113	0.0	26.588	14.025	0.0	164.204	14.124	0.0	72.555	14.6	0.0	1.915	0.0	0.0	1.902	0.0	0.0	2.076	0.0	0.0	2.061	0.0
86	6414	6415	SN	1	0.0	33.482	16.113	0.0	26.588	14.025	0.0	164.204	14.124	0.0	72.555	14.6	0.0	1.915	0.0	0.0	1.902	0.0	0.0	2.076	0.0	0.0	2.061	0.0
87	6415	6416	SN	1	0.0	33.393	16.073	0.0	26.544	14.054	0.0	150.565	14.102	0.0	73.868	14.664	0.0	1.943	0.0	0.0	1.903	0.0	0.0	2.072	0.0	0.0	2.061	0.0
88	6415	6416	NS	1	0.0	24.784	14.974	0.0	33.25	15.441	0.0	142.02	11.074	0.0	40.585	11.951	0.0	1.899	0.0	0.0	1.958	0.0	0.0	2.024	0.0	0.0	2.035	0.0
89	6415	6416	NS	1	0.0	25.909	8.773	0.0	26.053	8.539	0.0	128.899	2.105	0.0	37.684	2.15	0.0	1.884	0.0	0.0	1.94	0.0	0.0	2.021	0.0	0.0	2.051	0.0
90	6415	6416	NS	1	0.0	25.909	8.773	0.0	26.053	8.539	0.0	128.899	2.105	0.0	37.684	2.15	0.0	1.884	0.0	0.0	1.94	0.0	0.0	2.021	0.0	0.0	2.051	0.0
91	6415	6416	NS	1	0.0	24.784	14.974	0.0	33.25	15.441	0.0	142.02	11.074	0.0	40.585	11.951	0.0	1.899	0.0	0.0	1.958	0.0	0.0	2.024	0.0	0.0	2.035	0.0
92	6415	6416	SN	1	0.0	24.63	9.998	0.0	26.284	10.119	0.0	143.666	4.595	0.0	141.512	4.446	0.0	1.94	0.0	0.0	1.914	0.0	0.0	2.079	0.0	0.0	2.064	0.0
93	6416	6417	NS	1	0.0	25.898	8.805	0.0	26.053	8.563	0.0	351.005	2.123	0.0	43.767	2.176	0.0	1.881	0.0	0.0	1.932	0.0	0.0	2.016	0.0	0.0	2.023	0.0
94	6416	6417	NS	1	0.0	24.768	14.893	0.0	33.244	15.36	0.0	352.053	11.066	0.0	41.203	11.972	0.0	1.899	0.0	0.0	1.942	0.0	0.0	2.024	0.0	0.0	2.031	0.0
95	6420	6421	SN	1	0.0	24.658	9.957	0.0	26.29	10.055	0.0	150.229	4.429	0.0	57.847	4.359	0.0	1.921	0.0	0.0	1.914	0.0	0.0	2.07	0.0	0.0	2.056	0.0
96	6420	6421	SN	1	0.0	33.415	16.078	0.0	26.516	13.575	0.0	153.62	14.475	0.0	14.433	14.027	0.0	1.925	0.0	0.0	1.909	0.0	0.0	2.076	0.0	0.0	2.06	0.0
97	6420	6421	SN	1	0.0	24.658	9.957	0.0	26.29	10.055	0.0	150.229	4.429	0.0	57.847	4.359	0.0	1.921	0.0	0.0	1.914	0.0	0.0	2.07	0.0	0.0	2.056	0.0
98	6420	6421	SN	1	0.0	33.415	16.024	0.0	26.516	14.108	0.0	153.62	14.025	0.0	69.257	14.575	0.0	1.925	0.0	0.0	1.909	0.0	0.0	2.076	0.0	0.0	2.06	0.0
99	6420	6421	SN	1	0.0	33.415	16.024	0.0	26.516	14.108	0.0	153.62	14.025	0.0	69.257	14.575	0.0	1.925	0.0	0.0	1.909	0.0	0.0	2.076	0.0	0.0	2.06	0.0
100	6420	6421	SN	1	0.0	24.658	10.165	0.0	26.29	10.107	0.0	150.229	4.642	0.0	14.229	4.35	0.0	1.921	0.0	0.0	1.914	0.0	0.0	2.07	0.0	0.0	2.056	0.0
101	6421	6422	NS	1	0.0	24.784	15.047	0.0	32.5	15.357	0.0	354.54	11.292	0.0	50.903	12.003	0.0	1.899	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.031	0.0
102	6421	6422	NS	1	0.0	24.784	15.047	0.0	32.5	15.357	0.0	354.54	11.292	0.0	50.903	12.003	0.0	1.899	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.031	0.0
103	6421	6422	SN	1	0.0	24.619	10.066	0.0	26.284	10.082	0.0	150.885	4.559	0.0	14.218	4.299	0.0	1.922	0.0	0.0	1.91	0.0	0.0	2.07	0.0	0.0	2.057	0.0
104	6421	6422	NS	1	0.0	25.898	8.935	0.0	25.992	8.809	0.0	140.961	2.153	0.0	42.901	2.283	0.0	1.881	0.0	0.0	1.911	0.0	0.0	2.018	0.0	0.0	2.024	0.0
105	6421	6422	SN	1	0.0	33.812	16.022	0.0	26.544	13.934	0.0	164.865	14.157	0.0	17.554	14.304	0.0	1.923	0.0	0.0	1.908	0.0	0.0	2.076	0.0	0.0	2.06	0.0

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

106	6421	6422	NS	1	0.0	25.898	8.935	0.0	25.992	8.809	0.0	140.961	2.153	0.0	42.901	2.283	0.0	1.881	0.0	0.0	1.911	0.0	0.0	2.018	0.0	0.0	2.024	0.0
107	6421	6422	SN	1	0.0	33.812	16.02	0.0	26.544	14.128	0.0	164.865	14.005	0.0	70.906	14.547	0.0	1.923	0.0	0.0	1.908	0.0	0.0	2.076	0.0	0.0	2.06	0.0
108	6421	6422	SN	1	0.0	24.619	10.006	0.0	26.284	10.073	0.0	150.885	4.491	0.0	59.121	4.389	0.0	1.922	0.0	0.0	1.91	0.0	0.0	2.07	0.0	0.0	2.057	0.0
109	6421	6422	SN	1	0.0	24.619	10.006	0.0	26.284	10.073	0.0	150.885	4.491	0.0	59.121	4.389	0.0	1.922	0.0	0.0	1.91	0.0	0.0	2.07	0.0	0.0	2.057	0.0
110	6421	6422	SN	1	0.0	33.812	16.02	0.0	26.544	14.128	0.0	164.865	14.005	0.0	70.906	14.547	0.0	1.923	0.0	0.0	1.908	0.0	0.0	2.076	0.0	0.0	2.06	0.0
111	6422	6423	SN	1	0.0	33.46	16.054	0.0	26.549	14.076	0.0	162.268	14.132	0.0	73.14	14.614	0.0	1.912	0.0	0.0	1.904	0.0	0.0	2.075	0.0	0.0	2.06	0.0
112	6422	6423	SN	1	0.0	24.597	10.005	0.0	26.296	10.065	0.0	162.268	4.533	0.0	57.968	4.404	0.0	1.922	0.0	0.0	1.916	0.0	0.0	2.079	0.0	0.0	2.057	0.0
113	6422	6423	NS	1	0.0	24.79	14.919	0.0	33.344	15.349	0.0	355.489	11.167	0.0	38.831	11.914	0.0	1.899	0.0	0.0	1.914	0.0	0.0	2.025	0.0	0.0	2.028	0.0
114	6422	6423	NS	1	0.0	24.779	14.929	0.0	33.344	15.359	0.0	355.489	11.174	0.0	38.842	11.907	0.0	1.899	0.0	0.0	1.915	0.0	0.0	2.025	0.0	0.0	2.028	0.0
115	6422	6423	SN	1	0.0	24.597	10.052	0.0	26.296	10.077	0.0	162.268	4.589	0.0	14.24	4.318	0.0	1.922	0.0	0.0	1.916	0.0	0.0	2.079	0.0	0.0	2.057	0.0
116	6422	6423	SN	1	0.0	24.597	10.052	0.0	26.296	10.077	0.0	162.268	4.589	0.0	14.24	4.318	0.0	1.922	0.0	0.0	1.916	0.0	0.0	2.079	0.0	0.0	2.057	0.0
117	6422	6423	SN	1	0.0	33.46	16.063	0.0	26.549	13.958	0.0	162.268	14.248	0.0	18.696	14.429	0.0	1.912	0.0	0.0	1.904	0.0	0.0	2.075	0.0	0.0	2.06	0.0
118	6422	6423	NS	1	0.0	25.898	8.824	0.0	26.009	8.717	0.0	132.424	2.157	0.0	40.078	2.174	0.0	1.881	0.0	0.0	1.903	0.0	0.0	2.017	0.0	0.0	2.025	0.0
119	6422	6423	NS	1	0.0	25.898	8.835	0.0	26.009	8.705	0.0	132.401	2.15	0.0	40.866	2.179	0.0	1.881	0.0	0.0	1.903	0.0	0.0	2.018	0.0	0.0	2.025	0.0
120	6422	6423	SN	1	0.0	33.46	16.063	0.0	26.549	13.958	0.0	162.268	14.248	0.0	18.696	14.429	0.0	1.912	0.0	0.0	1.904	0.0	0.0	2.075	0.0	0.0	2.06	0.0
121	6423	6424	SN	1	0.0	33.515	16.064	0.0	81.884	14.055	0.0	149.512	14.146	0.0	69.45	14.635	0.0	1.917	0.0	0.0	1.905	0.0	0.0	2.075	0.0	0.0	2.059	0.0
122	6423	6424	NS	1	0.0	24.79	14.929	0.0	33.355	15.328	0.0	355.649	11.153	0.0	39.372	11.92	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.025	0.0	0.0	2.028	0.0
123	6423	6424	SN	1	0.0	33.515	16.062	0.0	81.884	13.855	0.0	149.512	14.326	0.0	16.992	14.366	0.0	1.917	0.0	0.0	1.905	0.0	0.0	2.075	0.0	0.0	2.059	0.0
124	6423	6424	SN	1	0.0	33.515	16.064	0.0	81.884	14.055	0.0	149.512	14.146	0.0	69.45	14.635	0.0	1.917	0.0	0.0	1.905	0.0	0.0	2.075	0.0	0.0	2.059	0.0
125	6423	6424	SN	1	0.0	24.602	10.063	0.0	193.293	10.095	0.0	151.398	4.644	0.0	14.223	4.32	0.0	1.927	0.0	0.0	1.917	0.0	0.0	2.084	0.0	0.0	2.057	0.0
126	6423	6424	NS	1	0.0	25.915	8.81	0.0	26.031	8.687	0.0	153.204	2.139	0.0	58.2	2.154	0.0	1.88	0.0	0.0	1.903	0.0	0.0	2.017	0.0	0.0	2.026	0.0
127	6423	6424	SN	1	0.0	24.602	9.99	0.0	193.293	10.072	0.0	151.398	4.558	0.0	142.621	4.429	0.0	1.927	0.0	0.0	1.917	0.0	0.0	2.084	0.0	0.0	2.057	0.0
128	6423	6424	SN	1	0.0	24.602	9.99	0.0	193.293	10.072	0.0	151.398	4.558	0.0	142.621	4.429	0.0	1.927	0.0	0.0	1.917	0.0	0.0	2.084	0.0	0.0	2.057	0.0
129	6424	6425	NS	1	0.0	24.79	14.942	0.0	33.244	15.41	0.0	352.169	11.136	0.0	40.783	11.894	0.0	1.899	0.0	0.0	1.915	0.0	0.0	2.023	0.0	0.0	2.029	0.0
130	6424	6425	SN	1	0.0	33.377	16.008	0.0	26.549	13.749	0.0	147.041	14.381	0.0	14.455	14.284	0.0	1.917	0.0	0.0	1.903	0.0	0.0	2.074	0.0	0.0	2.059	0.0
131	6424	6425	SN	1	0.0	33.371	16.026	0.0	26.544	14.035	0.0	147.08	14.106	0.0	71.011	14.664	0.0	1.917	0.0	0.0	1.903	0.0	0.0	2.074	0.0	0.0	2.059	0.0
132	6424	6425	SN	1	0.0	24.652	10.035	0.0	26.284	10.087	0.0	186.854	4.575	0.0	61.47	4.417	0.0	1.926	0.0	0.0	1.912	0.0	0.0	2.083	0.0	0.0	2.057	0.0
133	6424	6425	SN	1	0.0	33.377	16.015	0.0	26.549	14.045	0.0	147.041	14.113	0.0	71.011	14.678	0.0	1.917	0.0	0.0	1.904	0.0	0.0	2.074	0.0	0.0	2.059	0.0
134	6424	6425	SN	1	0.0	24.652	10.13	0.0	26.284	10.119	0.0	186.777	4.696	0.0	14.212	4.346	0.0	1.926	0.0	0.0	1.917	0.0	0.0	2.083	0.0	0.0	2.057	0.0
135	6424	6425	NS	1	0.0	25.882	8.824	0.0	26.003	8.755	0.0	173.257	2.154	0.0	59.187	2.174	0.0	1.88	0.0	0.0	1.903	0.0	0.0	2.017	0.0	0.0	2.025	0.0
136	6424	6425	NS	1	0.0	25.882	8.849	0.0	26.009	8.754	0.0	351.016	2.155	0.0	50.986	2.151	0.0	1.88	0.0	0.0	1.903	0.0	0.0	2.018	0.0	0.0	2.025	0.0
137	6424	6425	SN	1	0.0	24.652	10.028	0.0	26.284	10.082	0.0	186.777	4.568	0.0	61.47	4.417	0.0	1.926	0.0	0.0	1.917	0.0	0.0	2.083	0.0	0.0	2.057	0.0
138	6424	6425	NS	1	0.0	24.79	14.929	0.0	33.316	15.399	0.0	353.299	11.16	0.0	39.945	11.885	0.0	1.899	0.0	0.0	1.915	0.0	0.0	2.024	0.0	0.0	2.028	0.0
139	6425	6426	SN	1	0.0	34.143	16.007	0.0	26.571	14.068	0.0	187.334	14.08	0.0	43.353	14.615	0.0	1.938	0.0	0.0	1.906	0.0	0.0	2.075	0.0	0.0	2.059	0.0
140	6425	6426	NS	1	0.0	24.784	14.979	0.0	33.25	15.4	0.0	351.408	11.193	0.0	51.163	12.037	0.0	1.899	0.0	0.0	1.915	0.0	0.0	2.023	0.0	0.0	2.03	0.0
141	6425	6426	SN	1	0.0	24.63	10.034	0.0	26.279	10.115	0.0	176.138	4.56	0.0	16.937	4.389	0.0	1.922	0.0	0.0	1.919	0.0	0.0	2.068	0.0	0.0	2.057	0.0
142	6425	6426	NS	1	0.0	25.904	8.913	0.0	26.003	8.824	0.0	216.34	2.134	0.0	56.865	2.246	0.0	1.88	0.0	0.0	1.904	0.0	0.0	2.019	0.0	0.0	2.022	0.0

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

143	6425	6426	NS	1	0.0	25.904	8.911	0.0	26.003	8.836	0.0	174.183	2.137	0.0	56.81	2.251	0.0	1.881	0.0	0.0	1.903	0.0	0.0	2.019	0.0	0.0	2.022	0.0
144	6425	6426	NS	1	0.0	24.784	14.999	0.0	33.244	15.41	0.0	351.397	11.151	0.0	51.13	12.015	0.0	1.899	0.0	0.0	1.914	0.0	0.0	2.024	0.0	0.0	2.029	0.0
145	6425	6426	SN	1	0.0	34.143	16.007	0.0	26.571	14.068	0.0	187.334	14.08	0.0	43.353	14.615	0.0	1.938	0.0	0.0	1.906	0.0	0.0	2.075	0.0	0.0	2.059	0.0
146	6425	6426	SN	1	0.0	24.63	10.009	0.0	26.279	10.103	0.0	176.138	4.537	0.0	158.123	4.437	0.0	1.922	0.0	0.0	1.919	0.0	0.0	2.068	0.0	0.0	2.057	0.0
147	6425	6426	SN	1	0.0	24.63	10.009	0.0	26.279	10.103	0.0	176.138	4.537	0.0	158.123	4.437	0.0	1.922	0.0	0.0	1.919	0.0	0.0	2.068	0.0	0.0	2.057	0.0
148	6425	6426	SN	1	0.0	34.143	16.024	0.0	26.571	14.038	0.0	187.334	14.131	0.0	24.409	14.54	0.0	1.938	0.0	0.0	1.906	0.0	0.0	2.075	0.0	0.0	2.059	0.0
149	6426	6427	SN	1	0.0	24.806	10.068	0.0	26.24	10.168	0.0	156.527	4.596	0.0	14.207	4.338	0.0	1.923	0.0	0.0	1.913	0.0	0.0	2.072	0.0	0.0	2.056	0.0
150	6426	6427	NS	1	0.0	24.79	15.023	0.0	33.344	15.378	0.0	140.58	11.211	0.0	36.658	12.175	0.0	1.899	0.0	0.0	1.92	0.0	0.0	2.033	0.0	0.0	2.069	0.0
151	6426	6427	SN	1	0.0	34.16	16.019	0.0	26.527	14.089	0.0	155.655	14.037	0.0	50.413	14.622	0.0	1.935	0.0	0.0	1.906	0.0	0.0	2.076	0.0	0.0	2.059	0.0
152	6426	6427	SN	1	0.0	34.16	16.029	0.0	26.533	14.119	0.0	155.788	14.037	0.0	50.413	14.643	0.0	1.936	0.0	0.0	1.905	0.0	0.0	2.076	0.0	0.0	2.059	0.0
153	6426	6427	NS	1	0.0	24.779	14.989	0.0	33.283	15.4	0.0	138.242	11.186	0.0	52.199	12.136	0.0	1.899	0.0	0.0	1.921	0.0	0.0	2.033	0.0	0.0	2.069	0.0
154	6426	6427	SN	1	0.0	24.68	9.963	0.0	26.24	10.125	0.0	156.786	4.457	0.0	65.259	4.406	0.0	1.923	0.0	0.0	1.915	0.0	0.0	2.075	0.0	0.0	2.056	0.0
155	6426	6427	SN	1	0.0	24.806	9.957	0.0	26.24	10.138	0.0	156.527	4.466	0.0	65.259	4.404	0.0	1.923	0.0	0.0	1.913	0.0	0.0	2.072	0.0	0.0	2.056	0.0
156	6426	6427	NS	1	0.0	25.893	8.951	0.0	25.981	8.867	0.0	143.123	2.163	0.0	54.422	2.379	0.0	1.881	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.048	0.0
157	6426	6427	NS	1	0.0	25.893	8.941	0.0	25.987	8.846	0.0	143.123	2.191	0.0	52.122	2.373	0.0	1.88	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.047	0.0
158	6426	6427	SN	1	0.0	34.16	16.031	0.0	26.527	13.756	0.0	155.655	14.306	0.0	14.51	14.183	0.0	1.935	0.0	0.0	1.906	0.0	0.0	2.076	0.0	0.0	2.059	0.0
159	6427	6428	SN	1	0.0	24.647	9.865	0.0	26.262	10.107	0.0	157.905	4.287	0.0	68.529	4.364	0.0	1.922	0.0	0.0	1.917	0.0	0.0	2.071	0.0	0.0	2.055	0.0
160	6427	6428	SN	1	0.0	24.647	10.194	0.0	26.262	10.251	0.0	157.905	4.683	0.0	14.223	4.502	0.0	1.922	0.0	0.0	1.917	0.0	0.0	2.071	0.0	0.0	2.055	0.0
161	6427	6428	SN	1	0.0	33.846	16.175	0.0	26.538	13.478	0.0	153.758	14.91	0.0	14.427	13.87	0.0	1.912	0.0	0.0	1.906	0.0	0.0	2.078	0.0	0.0	2.058	0.0
162	6427	6428	NS	1	0.0	25.893	9.087	0.0	25.976	8.882	0.0	353.884	2.186	0.0	40.524	2.497	0.0	1.88	0.0	0.0	1.904	0.0	0.0	2.018	0.0	0.0	2.026	0.0
163	6427	6428	SN	1	0.0	33.846	15.965	0.0	26.538	14.097	0.0	153.758	14.032	0.0	63.301	14.554	0.0	1.912	0.0	0.0	1.907	0.0	0.0	2.078	0.0	0.0	2.058	0.0
164	6427	6428	NS	1	0.0	24.795	14.986	0.0	33.338	15.388	0.0	138.115	11.342	0.0	37.425	12.16	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.025	0.0	0.0	2.031	0.0
165	6427	6428	NS	1	0.0	25.893	9.087	0.0	25.976	8.882	0.0	353.884	2.186	0.0	40.524	2.497	0.0	1.88	0.0	0.0	1.904	0.0	0.0	2.018	0.0	0.0	2.026	0.0
166	6427	6428	NS	1	0.0	24.795	14.986	0.0	33.338	15.388	0.0	138.115	11.342	0.0	37.425	12.16	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.025	0.0	0.0	2.031	0.0
167	6427	6428	SN	1	0.0	24.647	9.865	0.0	26.262	10.107	0.0	157.905	4.287	0.0	68.529	4.364	0.0	1.922	0.0	0.0	1.917	0.0	0.0	2.071	0.0	0.0	2.055	0.0
168	6427	6428	SN	1	0.0	33.846	15.965	0.0	26.538	14.097	0.0	153.758	14.032	0.0	63.301	14.554	0.0	1.912	0.0	0.0	1.907	0.0	0.0	2.078	0.0	0.0	2.058	0.0
169	6428	6429	NS	1	0.0	24.806	15.016	0.0	33.338	15.388	0.0	354.435	11.299	0.0	38.081	12.167	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.025	0.0	0.0	2.031	0.0
170	6428	6429	NS	1	0.0	25.909	9.112	0.0	25.976	8.893	0.0	354.011	2.195	0.0	41.456	2.495	0.0	1.88	0.0	0.0	1.903	0.0	0.0	2.018	0.0	0.0	2.027	0.0
171	6428	6429	NS	1	0.0	25.909	9.103	0.0	25.976	8.896	0.0	351.959	2.187	0.0	36.405	2.484	0.0	1.881	0.0	0.0	1.903	0.0	0.0	2.017	0.0	0.0	2.027	0.0
172	6428	6429	SN	1	0.0	24.674	9.897	0.0	26.246	10.093	0.0	156.339	4.234	0.0	58.233	4.375	0.0	1.922	0.0	0.0	1.914	0.0	0.0	2.069	0.0	0.0	2.055	0.0
173	6428	6429	SN	1	0.0	24.674	9.897	0.0	26.246	10.093	0.0	156.339	4.234	0.0	58.233	4.375	0.0	1.922	0.0	0.0	1.914	0.0	0.0	2.069	0.0	0.0	2.055	0.0
174	6428	6429	NS	1	0.0	24.795	15.009	0.0	33.338	15.36	0.0	355.395	11.294	0.0	38.081	12.238	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.025	0.0	0.0	2.031	0.0
175	6428	6429	SN	1	0.0	33.807	15.894	0.0	26.522	14.067	0.0	165.08	14.012	0.0	64.327	14.582	0.0	1.912	0.0	0.0	1.906	0.0	0.0	2.076	0.0	0.0	2.061	0.0
176	6428	6429	SN	1	0.0	33.807	15.894	0.0	26.522	14.067	0.0	165.08	14.012	0.0	64.327	14.582	0.0	1.912	0.0	0.0	1.906	0.0	0.0	2.076	0.0	0.0	2.061	0.0
177	6429	6430	NS	1	0.0	24.795	14.988	0.0	33.322	15.36	0.0	355.406	11.351	0.0	38.423	12.231	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.023	0.0	0.0	2.031	0.0
178	6429	6430	NS	1	0.0	24.795	14.988	0.0	33.322	15.36	0.0	355.406	11.351	0.0	38.423	12.231	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.023	0.0	0.0	2.031	0.0
179	6429	6430	NS	1	0.0	25.898	9.099	0.0	25.965	8.885	0.0	143.244	2.244	0.0	36.912	2.562	0.0	1.882	0.0	0.0	1.903	0.0	0.0	2.019	0.0	0.0	2.027	0.0

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

180	6429	6430	NS	1	0.0	25.898	9.099	0.0	25.965	8.885	0.0	143.244	2.244	0.0	36.912	2.562	0.0	1.882	0.0	0.0	1.903	0.0	0.0	2.019	0.0	0.0	2.027	0.0
181	6429	6430	SN	1	0.0	33.697	15.906	0.0	26.489	14.087	0.0	157.569	13.879	0.0	70.614	14.504	0.0	1.921	0.0	0.0	1.905	0.0	0.0	2.076	0.0	0.0	2.06	0.0
182	6429	6430	SN	1	0.0	24.636	9.91	0.0	26.218	10.079	0.0	150.311	4.232	0.0	59.231	4.329	0.0	1.924	0.0	0.0	1.912	0.0	0.0	2.07	0.0	0.0	2.056	0.0
183	6430	6431	NS	1	0.0	24.779	14.988	0.0	33.305	15.392	0.0	355.527	11.294	0.0	35.213	12.288	0.0	1.9	0.0	0.0	1.916	0.0	0.0	2.024	0.0	0.0	2.031	0.0
184	6430	6431	NS	1	0.0	25.887	9.114	0.0	25.943	8.88	0.0	355.527	2.242	0.0	37.502	2.6	0.0	1.881	0.0	0.0	1.904	0.0	0.0	2.019	0.0	0.0	2.028	0.0

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