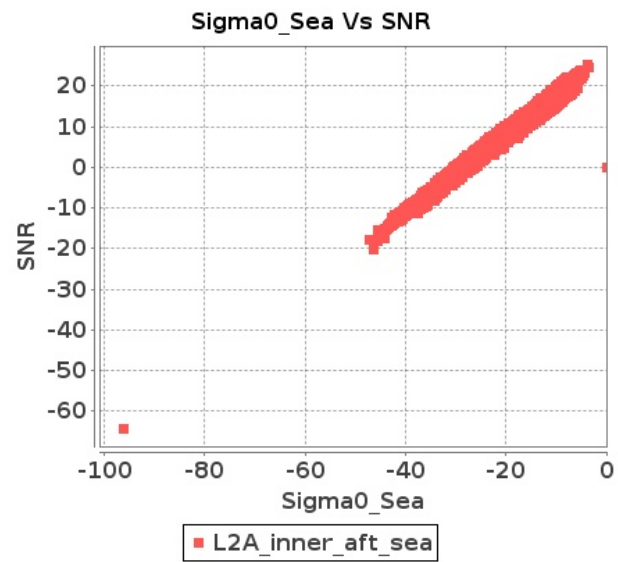


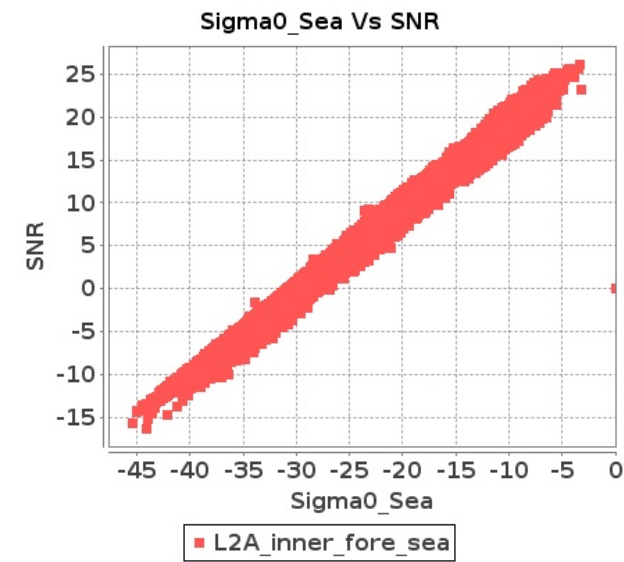
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-NOV-2017 To 18-NOV-2017

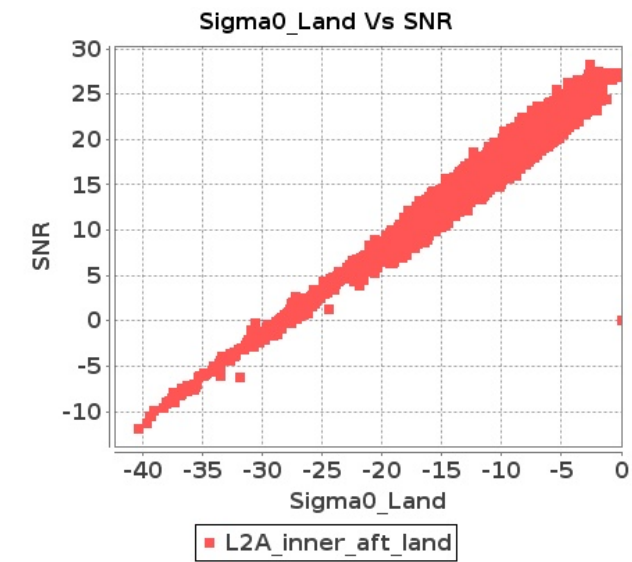
### Inner Sea Aft Sigma0VsSNR



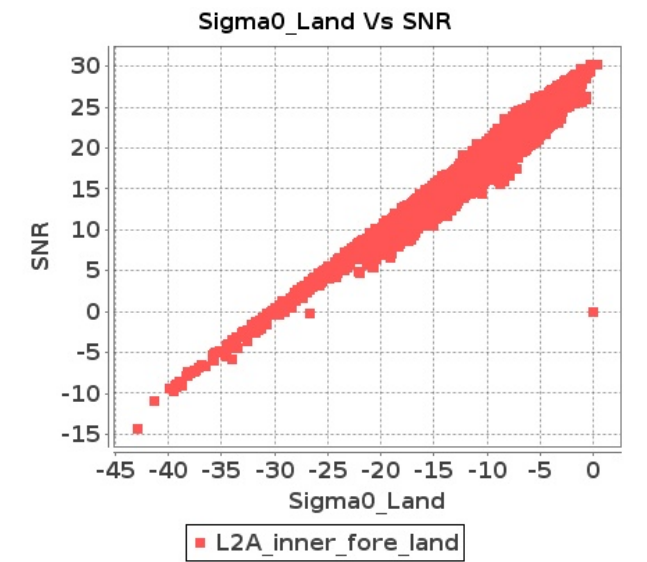
### Inner Sea Fore Sigma0VsSNR



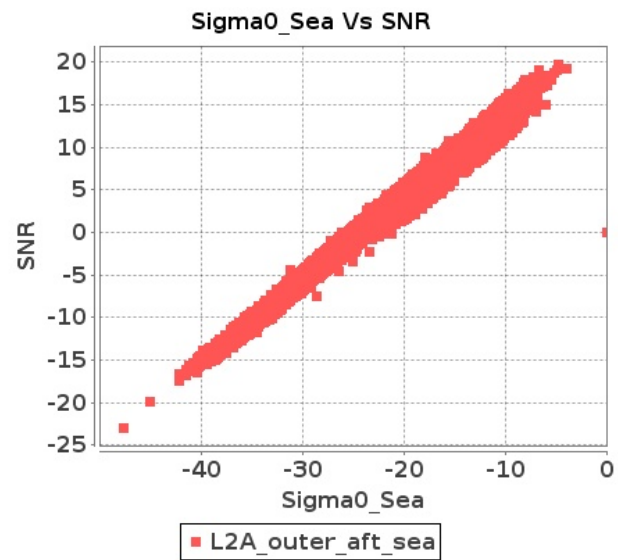
### Inner Land Aft Sigma0VsSNR



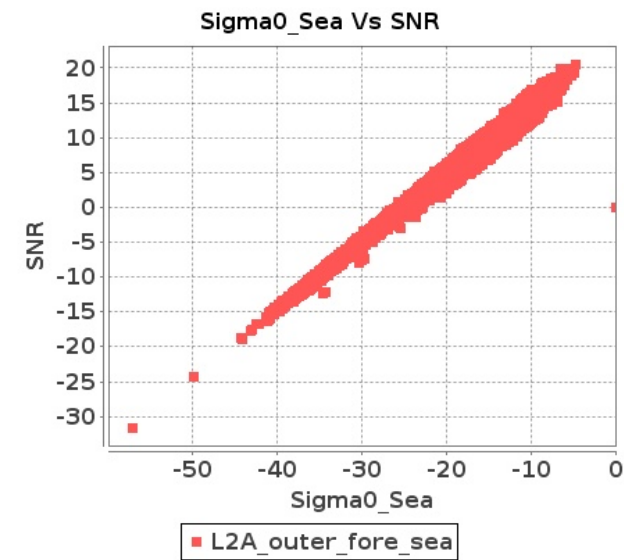
### Inner Land Fore Sigma0VsSNR



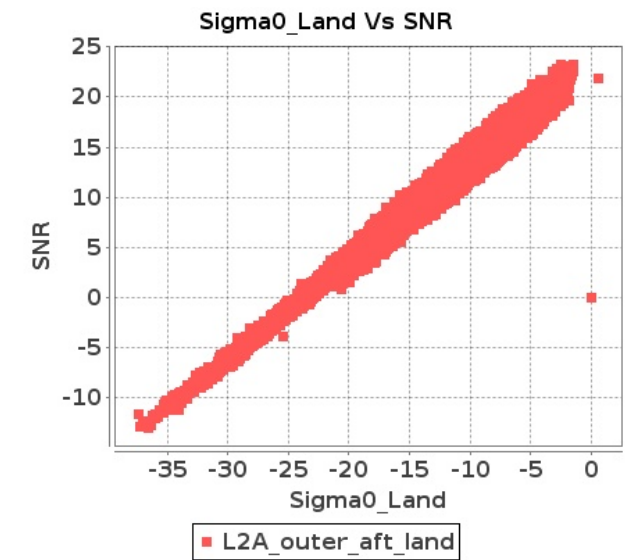
### Outer Sea Aft Sigma0VsSNR



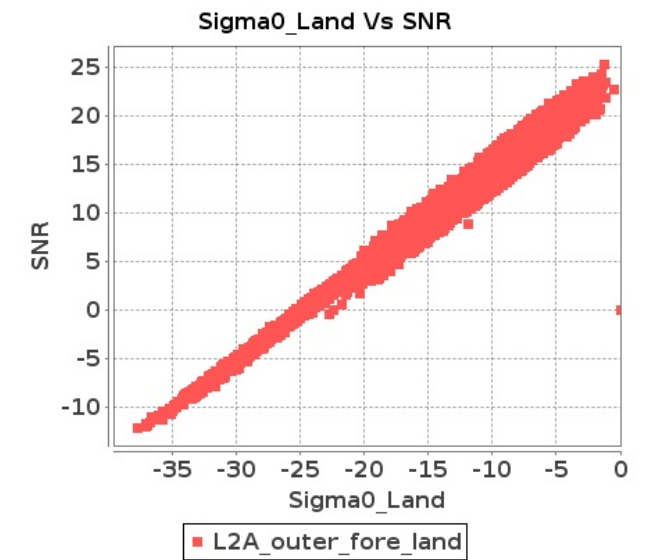
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 17-NOV-2017 To 18-NOV-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	6043	6044	SN	1	0.0	39.339	2.189	0.0	40.432	3.685	0.0	39.298	1.307	0.0	37.239	2.536	0.0	37.11	1.886	0.0	39.355	3.077	0.0	36.298	1.103	0.0	38.115	2.438
2	6043	6044	SN	1	0.0	50.237	6.019	0.0	49.598	7.695	0.0	39.298	3.482	0.0	51.821	5.02	0.0	50.632	5.809	0.0	50.003	6.833	0.0	36.298	3.218	0.0	51.892	4.534
3	6043	6044	SN	1	0.0	35.575	0.625	0.0	41.894	1.043	0.0	30.631	0.405	0.0	40.465	0.846	0.0	33.891	0.459	0.0	37.452	0.786	0.0	32.133	0.397	0.0	35.732	0.73
4	6043	6044	SN	1	0.0	50.237	6.77	0.0	49.598	6.581	0.0	41.859	4.082	0.0	51.821	4.446	0.0	50.632	6.368	0.0	50.003	5.866	0.0	42.505	3.679	0.0	51.892	4.005
5	6043	6044	SN	1	0.0	52.428	1.901	0.0	52.615	1.92	0.0	40.165	1.324	0.0	40.678	1.316	0.0	48.464	1.6	0.0	49.55	1.618	0.0	39.678	1.163	0.0	38.555	1.167
6	6043	6044	SN	1	0.0	52.428	1.659	0.0	52.615	2.222	0.0	36.006	1.181	0.0	40.678	1.59	0.0	48.464	1.453	0.0	49.55	1.912	0.0	38.843	1.106	0.0	37.871	1.331
7	6044	6045	NS	1	0.0	49.445	2.472	0.0	48.766	2.332	0.0	44.298	1.511	0.0	45.921	1.57	0.0	48.843	2.288	0.0	51.834	2.087	0.0	41.848	1.367	0.0	46.094	1.391
8	6044	6045	NS	1	0.0	49.445	2.472	0.0	48.766	2.332	0.0	44.298	1.511	0.0	45.921	1.57	0.0	48.843	2.288	0.0	51.834	2.087	0.0	41.848	1.367	0.0	46.094	1.391
9	6044	6045	SN	1	0.0	47.352	3.867	0.65	52.234	3.76	0.0	46.783	3.692	0.0	47.293	3.295	0.0	46.987	3.385	0.489	54.269	3.407	0.0	45.184	3.31	0.0	46.278	3.075
10	6044	6045	NS	1	0.0	54.032	7.045	0.0	55.615	6.862	0.0	47.959	5.283	0.0	43.421	5.392	0.0	53.659	6.663	0.0	53.938	6.651	0.0	45.511	4.969	0.0	43.725	4.915
11	6044	6045	NS	1	0.0	54.032	7.045	0.0	55.615	6.862	0.0	47.959	5.283	0.0	43.421	5.392	0.0	53.659	6.663	0.0	53.938	6.651	0.0	45.511	4.969	0.0	43.725	4.915
12	6044	6045	SN	1	0.0	47.352	5.171	0.65	52.234	5.456	0.0	46.783	4.976	0.0	47.293	4.777	0.0	46.987	4.59	0.489	54.269	4.962	0.0	45.184	4.49	0.0	46.278	4.489
13	6044	6045	SN	1	0.0	44.297	1.577	0.0	39.685	1.443	0.0	41.735	1.18	0.0	45.279	1.043	0.0	42.738	1.274	0.0	43.516	1.285	0.0	39.513	0.997	0.0	40.476	0.898
14	6044	6045	SN	1	0.0	44.297	2.199	0.0	39.685	2.121	0.0	41.735	1.555	0.0	45.279	1.516	0.0	42.738	1.802	0.0	43.516	1.899	0.0	39.513	1.352	0.0	40.476	1.314
15	6045	6046	SN	1	0.0	50.166	6.549	0.0	44.455	5.458	0.0	43.095	4.723	0.0	43.96	4.81	0.0	49.32	6.214	0.0	46.131	5.367	0.0	40.714	4.63	0.0	43.877	4.624
16	6045	6046	SN	1	0.0	43.338	2.325	0.0	45.247	2.148	0.0	42.601	1.631	0.0	42.375	1.769	0.0	42.969	2.182	0.0	47.752	2.007	0.0	45.365	1.59	0.0	39.092	1.599
17	6045	6046	SN	1	0.0	50.166	6.495	0.0	44.603	5.413	0.0	46.183	4.61	0.0	43.191	4.74	0.0	49.32	6.074	0.0	46.103	5.251	0.0	43.862	4.533	0.0	43.95	4.555
18	6045	6046	SN	1	0.0	47.081	2.289	0.0	45.216	2.148	0.0	43.956	1.61	0.0	42.787	1.74	0.0	45.176	2.139	0.0	47.723	2.032	0.0	46.723	1.556	0.0	39.503	1.586
19	6045	6046	SN	1	0.0	47.081	2.257	0.0	45.216	2.124	0.0	43.956	1.594	0.0	42.787	1.72	0.0	45.176	2.109	0.0	47.723	2.009	0.0	46.723	1.542	0.0	39.503	1.568
20	6045	6046	NS	1	0.0	54.499	6.247	0.0	49.656	5.58	0.0	50.545	4.753	0.0	52.612	4.646	0.0	53.315	6.207	0.0	49.545	5.64	0.0	51.342	4.967	0.0	56.59	4.803
21	6045	6046	NS	1	0.0	54.499	6.247	0.0	49.656	5.58	0.0	50.545	4.753	0.0	52.612	4.646	0.0	53.315	6.207	0.0	49.545	5.64	0.0	51.342	4.967	0.0	56.59	4.803
22	6045	6046	NS	1	0.0	44.252	2.065	0.0	42.539	1.816	0.0	41.455	1.589	0.0	37.724	1.553	0.0	43.725	1.936	0.0	46.218	1.785	0.0	39.369	1.655	0.0	37.712	1.514
23	6045	6046	NS	1	0.0	44.252	2.065	0.0	42.539	1.816	0.0	41.455	1.589	0.0	37.724	1.553	0.0	43.725	1.936	0.0	46.218	1.785	0.0	39.369	1.655	0.0	37.712	1.514
24	6045	6046	SN	1	0.0	50.166	6.569	0.0	44.603	5.478	0.0	46.183	4.666	0.0	43.191	4.789	0.0	49.32	6.143	0.0	46.103	5.305	0.0	43.862	4.587	0.0	43.95	4.602
25	6046	6047	SN	1	0.0	39.113	2.161	0.0	43.865	1.535	0.0	37.123	1.593	0.0	38.415	1.233	0.0	38.18	1.589	0.0	43.576	1.151	0.0	35.776	1.222	0.0	37.146	0.979
26	6046	6047	SN	1	0.0	38.932	2.424	0.0	43.865	1.782	0.0	37.123	1.622	0.0	38.415	1.455	0.0	37.738	1.7	0.0	43.576	1.323	0.0	35.776	1.147	0.0	37.146	1.113
27	6046	6047	SN	1	0.0	41.534	7.594	0.0	41.557	6.003	0.0	37.789	4.03	0.0	37.267	4.012	0.0	38.688	5.864	0.0	40.612	5.082	0.0	36.931	3.21	0.0	36.46	3.338
28	6046	6047	SN	1	0.0	31.401	1.858	0.0	41.557	5.385	0.0	35.564	0.669	0.0	37.267	3.819	0.0	30.221	1.062	0.0	40.612	4.566	0.0	33.164	0.461	0.0	36.46	3.198
29	6046	6047	SN	1	0.0	33.366	0.471	0.0	43.865	1.493	0.0	32.557	0.267	0.0	38.415	1.349	0.0	31.781	0.288	0.0	43.576	1.082	0.0	29.933	0.182	0.0	37.146	1.025
30	6046	6047	NS	1	0.0	53.97	1.731	0.0	55.039	1.811	0.0	38.427	1.316	0.0	42.816	1.447	0.0	49.902	1.543	0.0	53.067	1.522	0.0	37.093	1.13	0.0	41.308	1.179
31	6046	6047	NS	1	0.0	53.97	1.731	0.0	55.039	1.811	0.0	38.427	1.316	0.0	42.816	1.447	0.0	49.902	1.543	0.0	53.067	1.522	0.0	37.093	1.13	0.0	41.308	1.179

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	6046	6047	NS	1	0.0	48.788	5.426	0.0	49.739	5.196	0.0	42.889	4.107	0.0	44.611	4.288	0.0	48.792	4.843	0.0	49.867	4.534	0.0	43.359	3.743	0.0	45.752	3.861
33	6046	6047	NS	1	0.0	48.788	5.426	0.0	49.739	5.196	0.0	42.889	4.107	0.0	44.611	4.288	0.0	48.792	4.843	0.0	49.867	4.534	0.0	43.359	3.743	0.0	45.752	3.861
34	6046	6047	SN	1	0.0	41.534	6.511	0.0	41.557	4.848	0.0	37.789	4.14	0.0	39.58	3.423	0.0	38.688	5.165	0.0	40.612	4.042	0.0	36.931	3.383	0.0	37.926	2.94
35	6047	6048	SN	1	0.0	38.833	2.422	0.0	35.697	2.225	0.0	39.258	1.258	0.0	37.088	2.39	0.0	36.022	1.942	0.0	37.407	1.643	0.0	38.127	1.052	0.0	33.75	1.792
36	6047	6048	SN	1	0.0	43.064	3.692	0.0	35.697	2.482	0.0	39.258	2.342	0.0	37.088	2.657	0.0	39.855	2.951	0.0	37.407	1.851	0.0	38.127	1.928	0.0	33.75	2.005
37	6047	6048	SN	1	0.0	48.064	0.728	0.0	37.411	0.859	0.0	31.635	0.485	0.0	35.832	0.852	0.0	45.205	0.584	0.0	36.015	0.602	0.0	33.436	0.447	0.0	34.698	0.609
38	6047	6048	NS	1	0.0	46.811	3.889	0.0	58.19	3.69	0.0	41.153	2.958	0.0	48.874	2.514	0.0	47.757	3.557	0.0	59.762	3.329	0.0	38.45	2.645	0.0	50.326	2.222
39	6047	6048	NS	1	0.0	47.131	3.909	0.0	58.975	3.69	0.0	46.639	2.98	0.0	41.093	2.542	0.0	47.647	3.578	0.0	60.549	3.299	0.0	42.676	2.673	0.0	41.141	2.264
40	6047	6048	SN	1	0.0	43.064	3.175	0.0	38.285	2.389	0.0	39.258	2.009	0.0	37.088	2.253	0.0	39.855	2.552	0.0	37.552	1.865	0.0	38.127	1.627	0.0	34.711	1.727
41	6047	6048	SN	1	0.0	48.064	1.032	0.0	37.411	0.864	0.0	38.417	0.754	0.0	35.832	0.753	0.0	45.205	0.712	0.0	36.015	0.616	0.0	34.661	0.56	0.0	34.698	0.549
42	6047	6048	SN	1	0.0	48.064	1.218	0.0	37.411	0.968	0.0	35.725	0.912	0.0	35.832	0.932	0.0	45.205	0.857	0.0	36.015	0.682	0.0	33.436	0.685	0.0	34.698	0.675
43	6047	6048	NS	1	0.0	43.109	1.135	0.0	45.788	1.014	0.0	40.21	0.762	0.0	37.979	0.675	0.0	41.968	1.01	0.0	43.082	0.917	0.0	40.497	0.708	0.0	37.466	0.585
44	6047	6048	NS	1	0.0	43.223	1.142	0.0	44.749	1.014	0.0	40.496	0.774	0.0	38.462	0.679	0.0	41.861	1.01	0.0	43.608	0.901	0.0	40.778	0.717	0.0	38.772	0.576
45	6048	6049	SN	1	1.38	41.379	7.949	0.0	47.774	6.533	0.0	40.983	4.769	0.0	40.87	4.86	0.314	40.736	7.115	0.0	45.37	5.978	0.0	38.112	4.252	0.0	38.343	4.178
46	6048	6049	NS	1	0.0	45.431	1.443	0.0	47.009	1.127	0.0	41.139	1.002	0.0	39.594	0.994	0.0	49.747	1.212	0.0	43.006	0.905	0.0	39.657	0.881	0.0	37.481	0.828
47	6048	6049	NS	1	0.0	46.787	4.774	0.0	50.81	4.042	0.0	44.131	3.229	0.0	45.428	3.14	0.0	45.535	3.849	0.0	48.373	3.3	0.0	44.912	2.844	0.0	46.04	2.699
48	6048	6049	NS	1	0.0	46.594	4.774	0.0	50.827	4.052	0.0	44.586	3.143	0.0	44.696	3.083	0.0	45.623	3.769	0.0	48.391	3.33	0.0	42.38	2.83	0.0	45.307	2.649
49	6048	6049	SN	1	0.0	35.624	0.669	0.0	43.457	2.317	0.0	37.594	0.486	0.0	45.29	1.877	0.0	37.373	0.473	0.0	42.958	2.03	0.0	34.208	0.362	0.0	41.304	1.596
50	6048	6049	SN	1	0.0	44.141	3.123	0.0	43.457	2.628	0.0	37.594	2.083	0.0	45.29	2.054	0.0	43.694	2.701	0.0	42.958	2.308	0.0	34.208	1.878	0.0	41.304	1.752
51	6048	6049	NS	1	0.0	41.187	1.466	0.0	43.268	1.118	0.0	41.2	1.006	0.0	42.069	0.981	0.0	39.887	1.237	0.0	43.215	0.908	0.0	38.562	0.865	0.0	38.471	0.802
52	6048	6049	SN	1	0.0	41.379	9.416	0.0	47.774	8.196	0.0	40.983	5.684	0.0	40.87	6.187	0.0	40.736	8.635	0.0	45.37	7.614	0.0	38.112	5.234	0.0	38.343	5.516
53	6048	6049	SN	1	0.0	36.409	1.713	0.0	47.774	7.372	0.0	38.291	1.187	0.0	40.87	5.724	0.0	35.429	1.412	0.0	45.37	6.869	0.0	35.737	0.95	0.0	38.343	5.002
54	6048	6049	SN	1	0.0	44.141	2.52	0.0	43.457	2.05	0.0	38.137	1.696	0.0	45.29	1.582	0.0	43.694	2.158	0.0	42.958	1.759	0.0	35.268	1.469	0.0	41.304	1.314
55	6049	6050	NS	1	0.0	47.648	6.144	0.0	52.55	6.027	0.0	47.391	5.42	0.0	44.532	5.283	0.0	49.857	5.611	0.0	50.721	5.435	0.0	46.179	4.985	0.0	42.887	4.728
56	6049	6050	NS	1	0.0	50.202	6.124	0.0	51.237	6.077	0.0	45.957	5.499	0.0	45.711	5.262	0.0	50.221	5.651	0.0	49.294	5.435	0.0	44.982	4.907	0.0	44.048	4.77
57	6049	6050	SN	1	0.0	52.227	8.339	0.0	51.91	7.638	0.0	47.884	5.47	0.0	46.046	5.959	0.0	51.81	7.462	0.0	51.528	6.784	0.0	46.691	5.283	0.0	47.407	5.552
58	6049	6050	NS	1	0.0	47.433	2.316	0.0	50.729	2.016	0.0	43.065	1.816	0.0	43.051	1.68	0.0	46.022	1.981	0.0	51.05	1.724	0.0	39.976	1.496	0.0	40.33	1.484
59	6049	6050	SN	1	0.0	48.129	2.624	0.0	47.464	2.384	0.0	49.594	1.516	0.0	41.025	1.585	0.0	46.145	2.186	0.0	46.78	2.071	0.0	47.516	1.369	0.0	38.719	1.309
60	6049	6050	SN	1	0.0	51.973	7.554	0.0	52.675	6.794	0.0	42.801	5.065	0.0	46.416	5.056	0.0	53.072	6.519	0.0	51.313	5.968	0.0	43.26	4.718	0.0	45.116	4.595
61	6049	6050	SN	1	0.0	34.721	0.832	0.0	47.276	2.503	0.0	41.947	0.507	0.0	38.85	1.725	0.0	34.939	0.653	0.0	46.217	2.263	0.0	39.761	0.401	0.0	38.25	1.506
62	6049	6050	SN	1	0.0	34.862	2.259	0.0	51.91	7.45	0.0	40.041	1.133	0.0	46.046	5.6	0.0	36.712	1.871	0.0	51.528	6.611	0.0	38.91	0.987	0.0	47.407	5.126
63	6049	6050	SN	1	0.0	48.958	2.994	0.0	47.276	2.698	0.0	41.947	1.807	0.0	38.85	1.862	0.0	49.069	2.574	0.0	46.217	2.428	0.0	40.691	1.606	0.0	38.25	1.667
64	6049	6050	NS	1	0.0	50.848	2.278	0.0	50.07	2.021	0.0	43.338	1.84	0.0	43.051	1.724	0.0	45.872	1.963	0.0	46.825	1.727	0.0	40.249	1.548	0.0	40.261	1.463
65	6050	6051	SN	1	0.0	56.436	10.483	0.0	58.6	11.879	0.0	46.026	4.706	0.0	53.047	8.896	0.0	54.13	10.226	0.0	57.452	11.15	0.0	44.794	4.529	0.0	50.001	8.289
66	6050	6051	SN	1	0.0	56.436	14.046	0.0	58.6	14.836	0.0	50.239	10.087	0.0	53.047	11.189	0.0	54.13	13.687	0.0	57.452	13.948	0.0	50.566	9.78	0.0	50.001	10.453
67	6050	6051	NS	1	0.0	43.754	6.787	0.0	48.942	6.327	0.0	37.292	4.721	0.0	45.329	4.934	0.0	41.895	6.033	0.0	48.555	5.926	0.0	37.767	4.65	0.0	40.913	4.529

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	6050	6051	SN	1	0.0	56.436	9.844	0.0	58.6	10.15	0.0	50.239	7.167	0.0	53.047	7.549	0.0	54.13	9.493	0.0	57.452	9.525	0.0	50.566	6.884	0.0	50.001	7.023
69	6050	6051	SN	1	0.0	49.687	5.148	0.0	50.041	5.221	0.0	44.371	3.007	0.0	50.988	3.134	0.0	51.215	4.735	0.0	51.619	4.948	0.0	42.553	2.872	0.0	47.26	2.907
70	6050	6051	SN	1	0.0	54.741	3.844	0.0	50.041	4.164	0.0	44.371	1.552	0.0	50.988	2.494	0.0	52.279	3.528	0.0	51.619	3.931	0.0	42.553	1.498	0.0	47.26	2.304
71	6050	6051	NS	1	0.0	38.612	1.969	0.0	47.826	1.72	0.0	38.243	1.654	0.0	41.916	1.543	0.0	39.034	1.79	0.0	47.623	1.593	0.0	34.874	1.569	0.0	39.539	1.383
72	6050	6051	SN	1	0.0	54.741	3.546	0.0	50.041	3.531	0.0	44.371	2.094	0.0	50.988	2.104	0.0	52.279	3.251	0.0	51.619	3.329	0.0	42.553	1.987	0.0	47.26	1.943
73	6051	6052	NS	1	0.0	45.223	2.157	0.0	52.589	1.707	0.0	40.825	1.132	0.0	42.617	1.117	0.0	45.17	1.858	0.0	50.05	1.465	0.0	41.285	0.999	0.0	41.985	0.921
74	6051	6052	SN	1	0.0	53.319	8.488	0.0	50.596	8.659	0.0	50.37	6.417	0.0	47.58	6.562	0.0	52.745	8.006	0.0	49.595	8.095	0.0	50.283	5.999	0.0	49.922	6.349
75	6051	6052	SN	1	0.0	53.319	8.488	0.0	50.596	8.659	0.0	50.37	6.417	0.0	47.58	6.562	0.0	52.745	8.006	0.0	49.595	8.095	0.0	50.283	5.999	0.0	49.922	6.349
76	6051	6052	SN	1	0.0	46.831	2.971	0.0	46.671	3.08	0.0	39.419	2.054	0.0	49.006	2.046	0.0	47.223	2.741	0.0	49.726	2.911	0.0	38.371	1.945	0.0	45.941	1.999
77	6051	6052	SN	1	0.0	46.831	2.971	0.0	46.671	3.08	0.0	39.419	2.054	0.0	49.006	2.046	0.0	47.223	2.741	0.0	49.726	2.911	0.0	38.371	1.945	0.0	45.941	1.999
78	6051	6052	NS	1	0.0	53.028	7.466	0.0	49.606	5.98	0.0	48.338	4.135	0.0	50.002	3.946	0.0	52.818	6.632	0.0	50.469	5.458	0.0	47.139	3.678	0.0	47.716	3.455
79	6051	6052	NS	1	0.0	47.128	7.541	0.0	50.318	6.137	0.0	48.454	3.887	0.0	49.436	4.059	0.0	48.728	6.746	0.0	48.749	5.455	0.0	47.639	3.687	0.0	47.715	3.468
80	6051	6052	NS	1	0.0	44.92	2.192	0.0	52.548	1.663	0.0	42.716	1.127	0.0	45.205	1.107	0.0	40.874	1.852	0.0	49.834	1.457	0.0	38.997	0.983	0.0	45.115	0.919
81	6052	6053	NS	1	0.0	48.814	5.889	0.0	48.675	5.498	0.0	43.871	3.892	0.0	50.565	3.783	0.0	47.676	5.447	0.0	50.249	4.906	0.0	43.686	3.579	0.0	51.567	3.412
82	6052	6053	SN	1	0.0	41.559	2.113	0.0	41.916	1.884	0.0	35.448	1.368	0.0	46.076	1.498	0.0	42.176	1.836	0.0	42.746	1.699	0.0	37.054	1.267	0.0	42.118	1.374
83	6052	6053	NS	1	0.0	48.814	5.889	0.0	48.675	5.498	0.0	43.871	3.892	0.0	50.565	3.783	0.0	47.676	5.447	0.0	50.249	4.906	0.0	43.686	3.579	0.0	51.567	3.412
84	6052	6053	NS	1	0.0	45.404	1.887	0.0	44.023	1.571	0.0	41.221	1.298	0.0	41.449	1.166	0.0	44.592	1.69	0.0	43.935	1.297	0.0	38.953	1.118	0.0	39.772	1.044
85	6052	6053	SN	1	0.0	43.024	6.541	0.0	55.228	5.927	0.0	42.151	4.153	0.0	49.125	4.658	0.0	43.338	5.888	0.0	58.601	5.534	0.0	41.654	3.962	0.0	49.309	4.367
86	6052	6053	NS	1	0.0	45.404	1.887	0.0	44.023	1.571	0.0	41.221	1.298	0.0	41.449	1.166	0.0	44.592	1.69	0.0	43.935	1.297	0.0	38.953	1.118	0.0	39.772	1.044
87	6053	6054	NS	1	0.0	41.45	1.671	0.0	41.687	1.68	0.0	44.631	1.256	0.0	42.578	1.372	0.0	40.047	1.492	0.0	39.442	1.495	0.0	46.388	1.119	0.0	42.971	1.179
88	6053	6054	NS	1	0.0	43.567	4.862	0.0	47.909	4.477	0.0	40.706	3.763	0.0	45.664	3.877	0.0	44.527	4.52	0.0	49.917	4.166	0.0	41.143	3.535	0.0	46.388	3.592
89	6058	6059	NS	1	0.0	48.109	2.98	0.0	48.364	2.759	0.0	42.723	1.891	0.0	47.303	1.738	0.0	48.789	2.735	0.0	45.702	2.451	0.0	38.453	1.66	0.0	46.647	1.545
90	6058	6059	NS	1	0.0	51.682	9.981	0.0	50.582	8.997	0.0	47.997	6.418	0.0	50.558	6.33	0.0	51.647	9.307	0.0	51.378	8.195	0.0	49.831	6.076	0.0	48.27	5.696
91	6058	6059	SN	1	0.0	37.612	0.228	0.0	44.088	0.548	0.0	33.723	0.181	0.0	41.614	0.518	0.0	36.8	0.127	0.0	44.181	0.415	0.0	30.486	0.09	0.0	43.997	0.398
92	6058	6059	SN	1	0.0	55.482	4.933	0.0	54.372	3.79	0.0	50.015	3.099	0.0	50.864	3.337	0.0	54.917	4.099	0.0	51.92	3.266	0.0	49.038	2.497	0.0	48.029	2.798
93	6058	6059	SN	1	0.0	44.574	1.699	0.0	53.325	1.445	0.0	38.152	1.066	0.0	48.291	1.148	0.0	44.911	1.383	0.0	51.375	1.213	0.0	35.979	0.907	0.0	44.48	0.962
94	6058	6059	SN	1	0.0	27.496	0.687	0.0	44.702	2.184	0.0	50.015	0.979	0.0	44.598	2.185	0.0	27.346	0.361	0.0	47.0	1.798	0.0	49.038	0.6	0.0	41.473	1.696
95	6058	6059	NS	1	0.0	51.682	9.981	0.0	50.582	8.997	0.0	47.997	6.418	0.0	50.558	6.33	0.0	51.647	9.307	0.0	51.378	8.195	0.0	49.831	6.076	0.0	48.27	5.696
96	6058	6059	SN	1	0.0	44.574	1.436	0.0	53.325	1.176	0.0	38.152	0.872	0.0	48.291	0.879	0.0	44.911	1.148	0.0	51.375	0.991	0.0	35.979	0.718	0.0	44.48	0.72
97	6058	6059	NS	1	0.0	48.109	2.98	0.0	48.364	2.759	0.0	42.723	1.891	0.0	47.303	1.738	0.0	48.789	2.735	0.0	45.702	2.451	0.0	38.453	1.66	0.0	46.647	1.545
98	6058	6059	SN	1	0.0	55.482	5.582	0.0	54.372	4.625	0.0	44.148	3.61	0.0	50.864	4.282	0.0	54.917	4.744	0.0	51.92	4.019	0.0	43.537	3.038	0.0	48.029	3.58
99	6059	6060	SN	1	0.0	48.104	6.73	0.0	54.603	5.922	0.0	37.79	4.84	0.0	48.429	5.095	0.0	50.635	6.581	0.0	57.29	5.667	0.0	40.456	4.429	0.0	46.137	4.744
100	6059	6060	NS	1	0.0	52.726	7.588	0.0	52.217	6.784	0.0	45.188	5.746	0.0	46.139	5.165	0.0	50.71	7.246	0.0	53.124	6.373	0.0	45.322	5.617	0.0	45.513	4.937
101	6059	6060	NS	1	0.0	48.483	2.666	0.0	51.368	2.466	0.0	45.836	1.828	0.0	39.908	1.561	0.0	47.636	2.575	0.0	52.206	2.362	0.0	44.29	1.736	0.0	41.257	1.462
102	6059	6060	NS	1	0.0	50.273	7.552	0.0	51.402	6.83	0.0	43.99	5.512	0.0	49.792	5.234	0.0	50.474	7.21	0.0	50.357	6.419	0.0	42.576	5.455	0.0	46.032	5.148
103	6059	6060	SN	1	0.0	47.652	1.847	0.0	46.133	1.58	0.0	42.122	1.333	0.0	44.6	1.379	0.0	45.835	1.709	0.0	47.16	1.406	0.0	39.037	1.213	0.0	40.887	1.148

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	6059	6060	SN	1	0.0	47.652	1.829	0.0	46.133	1.568	0.0	42.122	1.331	0.0	44.6	1.365	0.0	45.835	1.69	0.0	47.16	1.39	0.0	39.037	1.211	0.0	40.887	1.137
105	6059	6060	NS	1	0.0	49.396	2.624	0.0	54.583	2.338	0.0	45.992	1.832	0.0	40.638	1.568	0.0	50.41	2.447	0.0	53.422	2.216	0.0	43.581	1.738	0.0	42.673	1.392
106	6059	6060	SN	1	0.0	41.107	2.384	0.0	46.133	2.208	0.0	42.122	1.721	0.0	44.6	1.948	0.0	43.864	2.21	0.0	47.16	1.982	0.0	39.037	1.563	0.0	40.887	1.616
107	6059	6060	SN	1	0.0	49.207	5.351	0.0	54.603	4.481	0.0	48.135	3.842	0.0	48.429	3.709	0.0	50.635	5.188	0.0	57.29	4.165	0.0	47.357	3.513	0.0	46.137	3.386
108	6059	6060	SN	1	0.0	49.207	5.285	0.0	54.603	4.435	0.0	48.135	3.835	0.0	48.429	3.671	0.0	50.635	5.135	0.0	57.29	4.123	0.0	47.357	3.51	0.0	46.137	3.352
109	6060	6061	NS	1	0.0	48.735	2.084	0.0	46.797	2.083	0.0	37.099	1.666	0.0	39.769	1.72	0.0	48.276	2.096	0.0	49.726	1.954	0.0	36.102	1.608	0.0	40.447	1.593
110	6060	6061	SN	1	0.0	44.074	2.792	0.0	34.562	2.523	0.0	36.008	2.252	0.0	39.991	3.116	0.0	42.945	2.604	0.0	33.677	1.977	0.0	36.444	1.949	0.0	43.003	2.598
111	6060	6061	SN	1	0.0	44.226	4.993	0.068	34.562	3.915	0.0	39.051	3.598	0.0	39.991	3.685	0.0	42.893	4.106	0.042	36.086	3.498	0.0	40.23	3.002	0.0	43.003	3.125
112	6060	6061	SN	1	0.0	41.413	1.069	0.0	36.518	1.063	0.0	34.425	0.615	0.0	37.9	1.313	0.0	42.906	0.966	0.0	34.551	0.788	0.0	33.865	0.5	0.0	35.093	1.006
113	6060	6061	NS	1	0.0	50.947	6.23	0.0	55.279	6.221	0.0	48.268	4.783	0.0	48.707	4.695	0.0	53.939	5.908	0.0	51.931	6.181	0.0	47.76	4.84	0.0	47.199	4.431
114	6060	6061	NS	1	0.0	50.947	6.23	0.0	55.279	6.221	0.0	48.268	4.783	0.0	48.707	4.695	0.0	53.939	5.908	0.0	51.931	6.181	0.0	47.76	4.84	0.0	47.199	4.431
115	6060	6061	SN	1	0.0	44.226	4.882	0.068	41.942	3.831	0.0	42.433	4.343	0.0	51.127	3.43	0.0	45.801	4.018	0.042	38.826	3.257	0.0	42.243	3.692	0.0	49.111	2.905
116	6060	6061	SN	1	0.0	42.937	1.858	0.0	38.444	1.555	0.0	36.973	1.347	0.0	37.9	1.52	0.0	37.633	1.388	0.0	35.606	1.279	0.0	33.865	1.055	0.0	35.093	1.162
117	6060	6061	NS	1	0.0	48.735	2.084	0.0	46.797	2.083	0.0	37.099	1.666	0.0	39.769	1.72	0.0	48.276	2.096	0.0	49.726	1.954	0.0	36.102	1.608	0.0	40.447	1.593
118	6060	6061	SN	1	0.0	42.937	1.716	0.0	39.238	1.393	0.0	36.973	1.512	0.0	38.12	1.346	0.0	42.906	1.31	0.0	39.843	1.118	0.0	35.979	1.214	0.0	35.869	1.04
119	6061	6062	SN	1	0.0	42.06	2.129	0.0	50.327	4.404	0.0	34.322	1.965	0.0	38.155	4.086	0.0	40.125	1.871	0.0	50.308	4.038	0.0	32.462	1.891	0.0	35.141	3.486
120	6061	6062	NS	1	0.0	44.705	6.291	0.0	57.185	6.522	0.0	41.047	3.593	0.0	47.903	4.146	0.0	48.59	5.809	0.0	52.545	6.02	0.0	42.924	3.536	0.0	46.734	3.883
121	6061	6062	SN	1	0.0	41.35	2.173	0.0	40.094	2.048	0.0	38.755	1.37	0.0	37.6	1.573	0.0	45.234	1.721	0.0	38.801	1.637	0.0	36.782	1.166	0.0	35.614	1.183
122	6061	6062	NS	1	0.0	49.622	6.078	0.0	51.23	6.625	0.0	47.072	3.606	0.0	44.334	4.454	0.0	47.309	5.676	0.0	49.119	6.073	0.0	49.0	3.542	0.0	44.707	4.019
123	6061	6062	SN	1	0.0	42.1	5.777	0.308	50.327	5.041	0.0	44.145	4.01	0.0	39.857	3.999	0.0	42.998	5.054	0.233	50.308	4.517	0.0	43.451	3.551	0.0	39.743	3.445
124	6061	6062	SN	1	0.0	46.557	1.912	0.0	44.512	1.717	0.0	38.755	1.283	0.0	37.6	1.323	0.0	45.234	1.485	0.0	42.594	1.352	0.0	36.782	1.106	0.0	35.614	1.013
125	6061	6062	SN	1	0.0	42.06	6.295	0.308	50.327	5.432	0.0	39.048	4.269	0.0	38.155	4.572	0.0	40.125	5.579	0.233	50.308	4.902	0.0	36.839	3.783	0.0	35.141	3.873
126	6061	6062	SN	1	0.0	41.35	0.761	0.0	38.568	1.523	0.0	35.389	0.653	0.0	37.6	1.384	0.0	45.234	0.675	0.0	36.788	1.283	0.0	32.688	0.587	0.0	35.614	1.055
127	6061	6062	NS	1	0.0	48.61	1.708	0.0	45.03	1.689	0.0	40.106	0.993	0.0	45.776	1.254	0.0	48.449	1.57	0.0	45.712	1.508	0.0	42.045	0.947	0.0	44.909	1.101
128	6061	6062	NS	1	0.0	47.368	1.587	0.0	43.488	1.746	0.0	38.172	1.003	0.0	45.336	1.21	0.0	44.167	1.46	0.0	42.291	1.583	0.0	36.219	0.973	0.0	44.67	1.11
129	6062	6063	SN	1	0.0	43.265	2.493	0.0	46.766	2.363	0.0	36.056	1.633	0.0	43.785	1.975	0.0	44.192	2.13	0.0	44.867	2.146	0.0	35.026	1.396	0.0	40.314	1.643
130	6062	6063	SN	1	0.0	40.818	1.606	0.0	41.624	6.227	0.0	37.221	1.432	0.0	42.08	5.088	0.0	37.046	1.503	0.0	44.736	5.343	0.0	37.068	1.141	0.0	41.4	4.476
131	6062	6063	NS	1	0.0	43.18	1.307	0.0	49.116	1.042	0.0	40.061	0.863	0.0	40.306	0.925	0.0	41.641	1.062	0.0	48.242	0.885	0.0	39.088	0.757	0.0	41.515	0.752
132	6062	6063	NS	1	0.0	41.243	1.232	0.0	41.707	1.051	0.0	40.126	0.852	0.0	43.245	0.836	0.0	40.126	1.094	0.0	42.955	0.861	0.0	37.696	0.749	0.0	44.479	0.71
133	6062	6063	NS	1	0.0	43.457	4.472	0.0	48.157	3.743	0.0	39.303	2.851	0.0	45.431	2.971	0.0	44.925	4.08	0.0	50.441	3.402	0.0	39.387	2.516	0.0	43.945	2.55
134	6062	6063	SN	1	0.0	33.479	0.798	0.0	46.766	1.906	0.0	36.056	0.473	0.0	43.785	1.737	0.0	35.53	0.697	0.0	44.867	1.622	0.0	34.057	0.362	0.0	40.314	1.427
135	6062	6063	SN	1	0.0	45.991	6.051	0.0	43.723	5.687	0.0	49.94	4.303	0.0	41.03	4.368	0.0	42.871	5.378	0.0	45.022	5.022	0.0	47.163	3.702	0.0	37.031	3.807
136	6062	6063	NS	1	0.0	53.191	4.511	0.0	51.292	3.764	0.0	41.893	2.936	0.0	42.685	2.943	0.0	52.174	4.179	0.0	52.409	3.262	0.0	43.762	2.537	0.0	42.557	2.765
137	6062	6063	SN	1	0.0	44.209	1.891	0.0	46.972	1.69	0.0	37.946	1.28	0.0	42.453	1.484	0.0	42.392	1.589	0.0	45.073	1.496	0.0	35.067	1.063	0.0	37.978	1.22
138	6062	6063	SN	1	0.0	45.93	7.89	0.461	42.858	7.848	0.0	37.221	5.294	0.0	42.08	5.792	0.0	42.809	7.131	0.078	44.736	6.968	0.0	37.068	4.747	0.0	41.4	5.096
139	6063	6064	SN	1	0.0	55.027	6.874	0.0	48.707	6.081	0.0	43.808	4.819	0.0	51.781	4.69	0.0	53.722	6.714	0.0	48.959	5.91	0.0	44.437	4.797	0.0	49.781	4.413

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	6063	6064	SN	1	0.0	39.377	0.57	0.0	45.917	2.588	0.0	38.341	0.433	0.0	54.53	1.824	0.0	43.471	0.38	0.0	46.972	2.522	0.0	33.806	0.303	0.0	50.082	1.81
141	6063	6064	NS	1	0.0	52.197	1.678	0.0	50.202	1.353	0.0	40.043	1.203	0.0	45.768	1.184	0.0	48.11	1.416	0.0	48.511	1.159	0.0	39.403	1.007	0.0	47.469	1.022
142	6063	6064	NS	1	0.0	52.101	1.69	0.0	50.732	1.356	0.0	38.392	1.196	0.0	43.005	1.184	0.0	48.016	1.427	0.0	49.042	1.143	0.0	38.392	1.013	0.0	44.592	1.019
143	6063	6064	SN	1	0.0	40.485	1.88	0.0	48.707	7.612	0.0	34.889	1.152	0.0	51.781	5.588	0.0	40.432	1.446	0.0	48.959	7.507	0.0	32.756	0.864	0.0	49.781	5.359
144	6063	6064	NS	1	0.0	51.394	4.775	0.0	49.914	4.533	0.0	42.317	3.721	0.0	45.691	3.632	0.0	50.664	4.152	0.0	52.653	3.921	0.0	41.817	3.407	0.0	43.714	2.977
145	6063	6064	SN	1	0.0	49.035	2.418	0.0	45.917	2.104	0.0	44.227	1.628	0.0	54.53	1.509	0.0	49.49	2.216	0.0	46.972	2.034	0.0	45.129	1.59	0.0	50.082	1.467
146	6063	6064	SN	1	0.0	49.035	3.324	0.0	45.917	2.971	0.0	44.227	2.247	0.0	54.53	2.085	0.0	49.49	3.125	0.0	46.972	2.914	0.0	45.129	2.223	0.0	50.082	2.074
147	6063	6064	SN	1	0.0	55.027	9.349	0.0	48.707	8.621	0.0	43.808	6.587	0.0	51.781	6.445	0.0	53.722	9.378	0.0	48.959	8.532	0.0	44.437	6.66	0.0	49.781	6.191
148	6063	6064	NS	1	0.0	48.192	4.715	0.0	50.211	4.503	0.0	41.945	3.685	0.0	46.709	3.532	0.0	48.108	4.082	0.0	52.247	3.941	0.0	42.097	3.329	0.0	44.731	2.92
149	6064	6065	SN	1	0.0	56.832	13.64	0.0	46.562	12.489	0.0	46.546	9.228	0.0	50.602	9.801	0.0	60.479	14.868	0.0	47.328	12.596	0.0	43.992	10.108	0.0	47.338	10.04
150	6064	6065	SN	1	0.0	39.549	1.047	0.0	53.676	3.145	0.0	34.657	0.66	0.0	46.692	2.771	0.0	37.292	0.918	0.0	49.935	3.036	0.0	32.981	0.66	0.0	45.293	2.769
151	6064	6065	SN	1	0.0	46.302	3.349	0.0	46.562	10.413	0.0	38.098	2.18	0.0	50.602	8.265	0.0	42.443	2.81	0.0	47.328	10.387	0.0	34.669	2.061	0.0	47.338	8.393
152	6064	6065	NS	1	0.0	46.814	2.538	0.0	46.925	2.15	0.0	43.181	1.946	0.0	45.654	2.018	0.0	45.298	2.275	0.0	45.461	1.992	0.0	38.698	1.781	0.0	46.126	1.817
153	6064	6065	NS	1	0.0	46.814	2.507	0.0	41.293	2.297	0.0	39.305	1.887	0.0	37.244	2.003	0.0	45.298	2.197	0.0	39.256	1.989	0.0	38.78	1.716	0.0	36.793	1.737
154	6064	6065	NS	1	0.0	48.89	7.71	0.0	54.612	7.562	0.0	43.118	5.539	0.0	48.316	5.897	0.0	47.152	7.127	0.0	53.701	6.81	0.0	43.027	5.339	0.0	45.851	5.612
155	6064	6065	NS	1	0.0	50.011	7.314	0.0	53.795	7.673	0.0	42.191	5.543	0.0	52.892	5.69	0.0	46.909	6.701	0.0	53.701	7.061	0.0	42.199	5.294	0.0	49.166	5.177
156	6064	6065	SN	1	0.0	56.832	9.869	0.0	46.562	8.864	0.0	46.546	6.347	0.0	50.602	6.616	0.0	60.479	10.472	0.0	47.328	8.803	0.0	43.992	6.814	0.0	47.338	6.729
157	6064	6065	SN	1	0.0	45.332	4.371	0.0	53.676	4.013	0.0	41.613	3.131	0.0	46.692	3.31	0.0	44.679	4.632	0.0	49.935	3.91	0.0	42.451	3.356	0.0	45.293	3.332
158	6064	6065	SN	1	0.0	48.642	3.048	0.0	53.676	2.797	0.0	41.613	2.118	0.0	46.692	2.216	0.0	44.679	3.18	0.0	49.935	2.675	0.0	42.451	2.244	0.0	45.293	2.212
159	6065	6066	SN	1	0.0	54.374	3.899	0.0	46.138	3.732	0.0	41.271	2.559	0.0	43.904	2.665	0.0	49.632	3.608	0.0	45.391	3.432	0.0	40.526	2.343	0.0	42.432	2.53
160	6065	6066	NS	1	0.0	48.226	4.795	0.0	41.521	3.811	0.0	44.589	3.18	0.0	47.508	3.404	0.0	48.425	3.92	0.0	42.178	3.31	0.0	46.121	2.816	0.0	46.977	2.863
161	6065	6066	NS	1	0.0	50.635	4.785	0.0	41.918	3.871	0.0	44.775	3.195	0.0	51.272	3.475	0.0	48.742	3.85	0.0	41.916	3.31	0.0	46.301	2.802	0.0	50.464	2.877
162	6065	6066	SN	1	0.0	53.935	8.217	0.0	49.628	8.6	0.0	45.081	4.433	0.0	52.426	6.444	0.0	55.345	7.686	0.0	52.019	8.153	0.0	44.1	4.066	0.0	48.852	6.29
163	6065	6066	SN	1	0.0	53.935	8.169	0.0	49.628	7.319	0.0	46.379	5.567	0.0	52.426	5.552	0.0	55.345	7.828	0.0	52.019	6.886	0.0	45.141	5.369	0.0	48.852	5.375
164	6065	6066	SN	1	0.0	54.374	2.752	0.0	46.138	2.939	0.0	41.081	1.498	0.0	43.904	2.073	0.0	49.632	2.484	0.0	45.391	2.694	0.0	40.526	1.289	0.0	42.432	1.966
165	6065	6066	NS	1	0.0	42.762	1.548	0.0	46.093	1.15	0.0	38.728	0.928	0.0	43.301	1.147	0.0	39.681	1.271	0.0	46.922	0.946	0.0	39.073	0.773	0.0	39.526	0.926
166	6065	6066	NS	1	0.0	52.053	1.534	0.0	44.145	1.145	0.0	38.837	0.995	0.0	40.1	1.134	0.0	50.441	1.267	0.0	44.976	0.93	0.0	38.884	0.816	0.0	37.97	0.905
167	6065	6066	SN	1	0.0	53.935	11.928	0.0	49.628	10.671	0.0	46.379	8.276	0.0	52.426	8.26	0.0	55.345	11.649	0.0	52.019	10.298	0.0	45.141	8.068	0.0	48.852	8.094
168	6065	6066	SN	1	0.0	54.374	2.6	0.0	46.138	2.48	0.0	41.271	1.703	0.0	43.904	1.764	0.0	49.632	2.384	0.0	45.391	2.267	0.0	40.526	1.549	0.0	42.432	1.67
169	6066	6067	NS	1	0.0	51.851	2.092	0.0	53.345	1.752	0.0	49.598	1.336	0.0	42.611	1.374	0.0	49.676	1.713	0.0	52.341	1.532	0.0	45.988	1.131	0.0	42.56	1.107
170	6066	6067	SN	1	0.0	47.963	7.496	0.0	51.911	7.027	0.0	47.354	5.765	0.0	46.261	5.403	0.0	48.864	7.596	0.0	50.867	6.966	0.0	46.323	5.992	0.0	44.5	5.084
171	6066	6067	NS	1	0.0	48.412	6.07	0.0	53.747	5.366	0.0	43.82	4.414	0.0	47.298	4.33	0.0	51.13	5.317	0.0	51.467	4.734	0.0	41.109	3.943	0.0	50.592	3.774
172	6066	6067	NS	1	0.0	48.412	6.07	0.0	53.747	5.366	0.0	43.82	4.414	0.0	47.298	4.33	0.0	51.13	5.317	0.0	51.467	4.734	0.0	41.109	3.943	0.0	50.592	3.774
173	6066	6067	NS	1	0.0	51.851	2.092	0.0	53.345	1.752	0.0	49.598	1.336	0.0	42.611	1.374	0.0	49.676	1.713	0.0	52.341	1.532	0.0	45.988	1.131	0.0	42.56	1.107
174	6066	6067	SN	1	0.0	47.963	7.496	0.0	51.911	7.027	0.0	47.354	5.765	0.0	46.261	5.403	0.0	48.864	7.596	0.0	50.867	6.966	0.0	46.323	5.992	0.0	44.5	5.084
175	6066	6067	SN	1	0.0	42.615	2.593	0.0	47.696	2.45	0.0	44.733	1.874	0.0	40.564	1.869	0.0	44.88	2.553	0.0	49.252	2.328	0.0	43.618	1.957	0.0	38.889	1.769

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	6066	6067	SN	1	0.0	42.615	2.593	0.0	47.696	2.45	0.0	44.733	1.874	0.0	40.564	1.869	0.0	44.88	2.553	0.0	49.252	2.328	0.0	43.618	1.957	0.0	38.889	1.769
177	6067	6068	NS	1	0.0	42.567	1.509	0.0	42.779	1.336	0.0	43.896	1.161	0.0	40.041	1.136	0.0	39.693	1.237	0.0	44.469	1.164	0.0	42.207	0.927	0.0	37.83	0.985
178	6067	6068	NS	1	0.0	42.567	1.509	0.0	42.779	1.336	0.0	43.896	1.161	0.0	40.041	1.136	0.0	39.693	1.237	0.0	44.469	1.164	0.0	42.207	0.927	0.0	37.83	0.985
179	6067	6068	NS	1	0.0	50.001	4.171	0.0	52.709	4.255	0.0	41.784	3.15	0.0	42.32	3.049	0.0	49.1	3.87	0.0	48.168	3.834	0.0	42.162	2.73	0.0	40.748	2.629
180	6067	6068	NS	1	0.0	50.001	4.171	0.0	52.709	4.255	0.0	41.784	3.15	0.0	42.32	3.049	0.0	49.1	3.87	0.0	48.168	3.834	0.0	42.162	2.73	0.0	40.748	2.629

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	6043	6044	SN	1	0.0	31.231	21.111	0.0	25.932	12.325	0.0	171.45	15.738	0.0	56.711	9.495	0.0	1.886	0.0	0.0	1.929	0.0	0.0	2.058	0.0	0.0	2.107	0.0
2	6043	6044	SN	1	0.0	31.231	17.557	0.0	24.067	12.461	0.0	171.45	15.508	0.0	15.701	11.648	0.0	1.952	0.0	0.0	1.917	0.0	0.0	2.072	0.0	0.0	2.098	0.0
3	6043	6044	SN	1	0.0	24.757	10.145	0.0	25.962	7.184	0.0	161.799	2.515	0.0	60.45	2.563	0.0	1.884	0.0	0.0	1.909	0.0	0.0	2.054	0.0	0.0	2.091	0.0
4	6043	6044	SN	1	0.0	31.231	16.322	0.0	25.932	13.959	0.0	171.45	14.285	0.0	131.971	14.466	0.0	1.952	0.0	0.0	1.933	0.0	0.0	2.075	0.0	0.0	2.109	0.0
5	6043	6044	SN	1	0.0	25.661	10.538	0.0	28.209	10.662	0.0	161.799	5.621	0.0	60.45	5.943	0.0	1.905	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.098	0.0
6	6043	6044	SN	1	0.0	25.661	10.445	0.0	28.209	9.82	0.0	161.799	5.246	0.0	15.596	5.06	0.0	1.905	0.0	0.0	1.949	0.0	0.0	2.071	0.0	0.0	2.096	0.0
7	6044	6045	NS	1	0.0	26.979	8.242	0.0	26.979	7.951	0.0	354.386	2.234	0.0	36.399	1.947	0.0	1.903	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.022	0.0
8	6044	6045	NS	1	0.0	26.979	8.242	0.0	26.979	7.951	0.0	354.386	2.234	0.0	36.399	1.947	0.0	1.903	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.022	0.0
9	6044	6045	SN	1	0.0	31.193	16.332	0.017	25.882	14.001	0.0	173.568	14.231	0.0	135.424	14.219	0.0	1.912	0.0	0.0	1.94	0.0	0.0	2.075	0.0	0.0	2.107	0.0
10	6044	6045	NS	1	0.0	25.909	14.823	0.0	31.408	14.707	0.0	132.832	10.18	0.0	51.047	9.68	0.0	1.923	0.0	0.0	1.855	0.0	0.0	2.05	0.0	0.0	2.024	0.0
11	6044	6045	NS	1	0.0	25.909	14.823	0.0	31.408	14.707	0.0	132.832	10.18	0.0	51.047	9.68	0.0	1.923	0.0	0.0	1.855	0.0	0.0	2.05	0.0	0.0	2.024	0.0
12	6044	6045	SN	1	0.0	31.193	17.526	0.017	24.067	12.622	0.0	173.568	15.476	0.0	16.903	11.872	0.0	1.912	0.0	0.0	1.928	0.0	0.0	2.075	0.0	0.0	2.098	0.0
13	6044	6045	SN	1	0.0	25.672	10.492	0.0	28.198	10.668	0.0	165.108	5.372	0.0	130.013	5.744	0.0	1.907	0.0	0.0	1.964	0.0	0.0	2.074	0.0	0.0	2.099	0.0
14	6044	6045	SN	1	0.0	25.672	10.442	0.0	28.198	10.121	0.0	165.108	5.44	0.0	16.804	5.368	0.0	1.907	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.096	0.0
15	6045	6046	SN	1	0.0	31.436	16.327	0.0	25.937	13.788	0.0	162.555	14.498	0.0	24.624	14.345	0.0	1.938	0.0	0.0	1.936	0.0	0.0	2.081	0.0	0.0	2.109	0.0
16	6045	6046	SN	1	0.0	25.672	10.573	0.0	28.187	10.694	0.0	165.45	5.721	0.0	16.854	5.873	0.0	1.909	0.0	0.0	1.972	0.0	0.0	2.078	0.0	0.0	2.098	0.0
17	6045	6046	SN	1	0.0	31.441	16.344	0.0	25.937	13.97	0.0	162.626	14.39	0.0	85.342	14.568	0.0	1.922	0.0	0.0	1.936	0.0	0.0	2.081	0.0	0.0	2.109	0.0
18	6045	6046	SN	1	0.0	25.672	10.58	0.0	28.187	10.699	0.0	165.549	5.724	0.0	16.854	5.875	0.0	1.906	0.0	0.0	1.972	0.0	0.0	2.078	0.0	0.0	2.102	0.0
19	6045	6046	SN	1	0.0	25.672	10.557	0.0	28.187	10.712	0.0	165.549	5.678	0.0	131.591	5.955	0.0	1.906	0.0	0.0	1.972	0.0	0.0	2.078	0.0	0.0	2.102	0.0
20	6045	6046	NS	1	0.0	25.921	14.825	0.0	32.147	14.733	0.0	358.318	10.134	0.0	33.195	9.67	0.0	1.917	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.023	0.0
21	6045	6046	NS	1	0.0	25.921	14.825	0.0	32.147	14.733	0.0	358.318	10.134	0.0	33.195	9.67	0.0	1.917	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.023	0.0
22	6045	6046	NS	1	0.0	26.979	8.224	0.0	26.974	7.938	0.0	354.535	2.221	0.0	34.667	1.918	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
23	6045	6046	NS	1	0.0	26.979	8.224	0.0	26.974	7.938	0.0	354.535	2.221	0.0	34.667	1.918	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
24	6045	6046	SN	1	0.0	31.441	16.337	0.0	25.937	13.787	0.0	162.626	14.498	0.0	24.624	14.367	0.0	1.922	0.0	0.0	1.936	0.0	0.0	2.081	0.0	0.0	2.109	0.0
25	6046	6047	SN	1	0.0	25.656	10.553	0.0	28.187	10.722	0.0	164.915	5.677	0.0	64.79	5.922	0.0	1.909	0.0	0.0	1.964	0.0	0.0	2.074	0.0	0.0	2.101	0.0
26	6046	6047	SN	1	0.0	25.656	10.605	0.0	28.187	10.38	0.0	164.915	5.76	0.0	16.865	5.562	0.0	1.909	0.0	0.0	1.964	0.0	0.0	2.074	0.0	0.0	2.101	0.0
27	6046	6047	SN	1	0.0	31.331	17.463	0.0	24.062	12.568	0.0	163.641	15.492	0.0	16.97	12.229	0.0	1.932	0.0	0.0	1.93	0.0	0.0	2.075	0.0	0.0	2.099	0.0
28	6046	6047	SN	1	0.0	31.331	21.842	0.0	25.937	11.696	0.0	163.641	17.028	0.0	142.665	10.892	0.0	1.932	0.0	0.0	1.903	0.0	0.0	2.042	0.0	0.0	2.091	0.0
29	6046	6047	SN	1	0.0	24.751	11.354	0.0	28.165	7.922	0.0	164.915	3.103	0.0	64.812	4.032	0.0	1.909	0.0	0.0	1.909	0.0	0.0	2.051	0.0	0.0	2.084	0.0
30	6046	6047	NS	1	0.0	27.007	8.221	0.0	26.985	7.938	0.0	352.599	2.213	0.0	37.684	1.92	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
31	6046	6047	NS	1	0.0	27.007	8.221	0.0	26.985	7.938	0.0	352.599	2.213	0.0	37.684	1.92	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0

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



32	6046	6047	NS	1	0.0	25.926	14.781	0.0	31.805	14.746	0.0	354.722	10.202	0.0	52.387	9.687	0.0	1.922	0.0	0.0	1.855	0.0	0.0	2.049	0.0	0.0	2.024	0.0
33	6046	6047	NS	1	0.0	25.926	14.781	0.0	31.805	14.746	0.0	354.722	10.202	0.0	52.387	9.687	0.0	1.922	0.0	0.0	1.855	0.0	0.0	2.049	0.0	0.0	2.024	0.0
34	6046	6047	SN	1	0.0	31.331	16.328	0.0	25.937	13.991	0.0	163.641	14.332	0.0	142.599	14.517	0.0	1.932	0.0	0.0	1.93	0.0	0.0	2.075	0.0	0.0	2.106	0.0
35	6047	6048	SN	1	0.0	31.209	21.631	0.0	25.904	12.445	0.0	182.927	17.423	0.0	105.499	12.293	0.0	1.908	0.0	0.0	1.911	0.0	0.0	2.045	0.0	0.0	2.1	0.0
36	6047	6048	SN	1	0.0	31.209	17.491	0.0	24.056	12.582	0.0	182.927	15.595	0.0	16.986	12.347	0.0	1.908	0.0	0.0	1.931	0.0	0.0	2.075	0.0	0.0	2.1	0.0
37	6047	6048	SN	1	0.0	24.757	11.827	0.0	28.182	8.542	0.0	187.499	3.446	0.0	162.513	4.644	0.0	1.907	0.0	0.0	1.918	0.0	0.0	2.057	0.0	0.0	2.093	0.0
38	6047	6048	NS	1	0.0	25.915	14.813	0.0	32.147	14.721	0.0	356.002	10.065	0.0	33.625	9.642	0.0	1.917	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.022	0.0
39	6047	6048	NS	1	0.0	25.909	14.823	0.0	32.152	14.721	0.0	356.002	10.079	0.0	33.614	9.656	0.0	1.918	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.023	0.0
40	6047	6048	SN	1	0.0	31.209	16.365	0.0	25.904	13.972	0.0	182.927	14.397	0.0	105.499	14.532	0.0	1.908	0.0	0.0	1.931	0.0	0.0	2.075	0.0	0.0	2.107	0.0
41	6047	6048	SN	1	0.0	25.694	10.579	0.0	28.182	10.719	0.0	187.499	5.655	0.0	162.513	5.949	0.0	1.907	0.0	0.0	1.965	0.0	0.0	2.074	0.0	0.0	2.103	0.0
42	6047	6048	SN	1	0.0	25.694	10.65	0.0	28.182	10.415	0.0	187.499	5.763	0.0	16.892	5.594	0.0	1.907	0.0	0.0	1.965	0.0	0.0	2.074	0.0	0.0	2.103	0.0
43	6047	6048	NS	1	0.0	26.996	8.184	0.0	26.979	7.939	0.0	122.739	2.198	0.0	28.948	1.918	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
44	6047	6048	NS	1	0.0	26.996	8.195	0.0	26.979	7.933	0.0	122.723	2.198	0.0	28.959	1.929	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
45	6048	6049	SN	1	0.017	31.171	16.42	0.0	27.084	13.943	0.0	183.76	14.434	0.0	207.314	14.567	0.0	1.91	0.0	0.0	1.93	0.0	0.0	2.076	0.0	0.0	2.106	0.0
46	6048	6049	NS	1	0.0	27.001	8.202	0.0	26.979	7.921	0.0	128.342	2.204	0.0	42.736	1.923	0.0	1.906	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
47	6048	6049	NS	1	0.0	25.943	14.834	0.0	32.141	14.693	0.0	356.377	10.129	0.0	34.077	9.677	0.0	1.917	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.023	0.0
48	6048	6049	NS	1	0.0	25.937	14.844	0.0	32.141	14.683	0.0	356.382	10.15	0.0	34.088	9.677	0.0	1.916	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.023	0.0
49	6048	6049	SN	1	0.0	24.762	11.862	0.0	28.176	8.851	0.0	164.766	3.49	0.0	207.314	4.871	0.0	1.91	0.0	0.0	1.92	0.0	0.0	2.059	0.0	0.0	2.098	0.0
50	6048	6049	SN	1	0.0	25.683	10.64	0.0	28.176	10.372	0.0	164.766	5.702	0.0	207.314	5.582	0.0	1.91	0.0	0.0	1.965	0.0	0.0	2.075	0.0	0.0	2.103	0.0
51	6048	6049	NS	1	0.0	27.001	8.193	0.0	26.979	7.926	0.0	131.547	2.206	0.0	42.758	1.922	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
52	6048	6049	SN	1	0.0	31.171	17.559	0.0	24.062	12.564	0.0	183.76	15.639	0.0	207.314	12.282	0.0	1.91	0.0	0.0	1.93	0.0	0.0	2.076	0.0	0.0	2.101	0.0
53	6048	6049	SN	1	0.0	31.171	21.602	0.0	27.084	12.759	0.0	183.76	17.297	0.0	207.314	12.739	0.0	1.91	0.0	0.0	1.911	0.0	0.0	2.061	0.0	0.0	2.101	0.0
54	6048	6049	SN	1	0.0	25.683	10.584	0.0	28.176	10.728	0.0	164.766	5.633	0.0	207.314	5.95	0.0	1.91	0.0	0.0	1.965	0.0	0.0	2.075	0.0	0.0	2.103	0.0
55	6049	6050	NS	1	0.0	25.915	14.852	0.0	32.13	14.731	0.0	139.135	10.134	0.0	38.02	9.612	0.0	1.92	0.0	0.0	1.854	0.0	0.0	2.048	0.0	0.0	2.022	0.0
56	6049	6050	NS	1	0.0	25.915	14.832	0.0	32.136	14.721	0.0	139.19	10.148	0.0	37.987	9.619	0.0	1.914	0.0	0.0	1.854	0.0	0.0	2.048	0.0	0.0	2.022	0.0
57	6049	6050	SN	1	0.0	31.11	17.484	0.0	24.062	12.48	0.0	160.828	15.622	0.0	16.992	12.106	0.0	1.938	0.0	0.0	1.929	0.0	0.0	2.074	0.0	0.0	2.101	0.0
58	6049	6050	NS	1	0.0	26.979	8.188	0.0	26.974	7.9	0.0	358.362	2.235	0.0	20.665	1.914	0.0	1.907	0.0	0.0	1.853	0.0	0.0	2.044	0.0	0.0	2.019	0.0
59	6049	6050	SN	1	0.0	25.667	10.553	0.0	28.198	10.722	0.0	173.662	5.577	0.0	145.389	5.922	0.0	1.917	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.105	0.0
60	6049	6050	SN	1	0.0	31.22	16.334	0.0	25.926	13.881	0.0	160.911	14.36	0.0	123.616	14.408	0.0	1.917	0.0	0.0	1.972	0.0	0.0	2.074	0.0	0.0	2.106	0.0
61	6049	6050	SN	1	0.0	24.795	11.895	0.0	28.198	9.375	0.0	173.574	3.726	0.0	145.389	5.24	0.0	1.908	0.0	0.0	1.933	0.0	0.0	2.06	0.0	0.0	2.102	0.0
62	6049	6050	SN	1	0.0	31.11	21.252	0.0	25.926	13.361	0.0	160.828	17.456	0.0	123.616	13.285	0.0	1.938	0.0	0.0	1.928	0.0	0.0	2.065	0.0	0.0	2.107	0.0
63	6049	6050	SN	1	0.0	25.667	10.582	0.0	28.198	10.321	0.0	173.574	5.678	0.0	16.865	5.534	0.0	1.908	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.105	0.0
64	6049	6050	NS	1	0.0	26.979	8.17	0.0	26.974	7.896	0.0	358.357	2.224	0.0	19.865	1.918	0.0	1.907	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.019	0.0
65	6050	6051	SN	1	0.0	30.912	17.178	0.0	25.948	14.054	0.0	163.58	16.895	0.0	127.256	13.863	0.0	1.905	0.0	0.0	1.928	0.0	0.0	2.068	0.0	0.0	2.106	0.0
66	6050	6051	SN	1	0.0	30.912	17.562	0.0	24.062	12.534	0.0	163.58	15.628	0.0	16.937	12.001	0.0	1.905	0.0	0.0	1.928	0.0	0.0	2.075	0.0	0.0	2.1	0.0
67	6050	6051	NS	1	0.0	25.937	14.89	0.0	31.827	14.73	0.0	356.106	10.241	0.0	52.652	9.591	0.0	1.912	0.0	0.0	1.854	0.0	0.0	2.048	0.0	0.0	2.022	0.0
68	6050	6051	SN	1	0.0	30.912	16.384	0.0	25.948	13.94	0.0	163.58	14.347	0.0	127.256	14.387	0.0	1.905	0.0	0.0	1.939	0.0	0.0	2.075	0.0	0.0	2.106	0.0

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

69	6050	6051	SN	1	0.0	25.7	10.524	0.0	28.215	10.186	0.0	170.182	5.578	0.0	16.848	5.43	0.0	1.908	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.099	0.0
70	6050	6051	SN	1	0.0	25.7	10.769	0.0	28.215	10.399	0.0	170.182	6.233	0.0	134.188	5.606	0.0	1.908	0.0	0.0	1.963	0.0	0.0	2.065	0.0	0.0	2.099	0.0
71	6050	6051	NS	1	0.0	33.661	8.205	0.0	26.979	7.924	0.0	355.5	2.229	0.0	56.512	1.904	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.019	0.0
72	6050	6051	SN	1	0.0	25.7	10.547	0.0	28.215	10.732	0.0	170.182	5.481	0.0	134.188	5.8	0.0	1.908	0.0	0.0	1.964	0.0	0.0	2.074	0.0	0.0	2.099	0.0
73	6051	6052	NS	1	0.0	26.99	8.198	0.0	26.979	7.954	0.0	140.431	2.222	0.0	35.528	1.921	0.0	1.906	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.021	0.0
74	6051	6052	SN	1	0.0	31.099	16.374	0.0	26.373	13.911	0.0	164.419	14.362	0.0	129.495	14.295	0.0	1.938	0.0	0.0	1.942	0.0	0.0	2.075	0.0	0.0	2.105	0.0
75	6051	6052	SN	1	0.0	31.099	16.374	0.0	26.373	13.911	0.0	164.419	14.362	0.0	129.495	14.295	0.0	1.938	0.0	0.0	1.942	0.0	0.0	2.075	0.0	0.0	2.105	0.0
76	6051	6052	SN	1	0.0	25.678	10.478	0.0	28.204	10.607	0.0	168.428	5.439	0.0	58.955	5.808	0.0	1.918	0.0	0.0	1.964	0.0	0.0	2.076	0.0	0.0	2.101	0.0
77	6051	6052	SN	1	0.0	25.678	10.478	0.0	28.204	10.607	0.0	168.428	5.439	0.0	58.955	5.808	0.0	1.918	0.0	0.0	1.964	0.0	0.0	2.076	0.0	0.0	2.101	0.0
78	6051	6052	NS	1	0.0	25.937	14.801	0.0	31.678	14.769	0.0	354.75	10.23	0.0	50.01	9.624	0.0	1.918	0.0	0.0	1.853	0.0	0.0	2.049	0.0	0.0	2.022	0.0
79	6051	6052	NS	1	0.0	25.909	14.82	0.0	32.136	14.8	0.0	358.588	10.198	0.0	53.562	9.606	0.0	1.907	0.0	0.0	1.853	0.0	0.0	2.048	0.0	0.0	2.023	0.0
80	6051	6052	NS	1	0.0	26.985	8.186	0.0	26.985	7.946	0.0	355.533	2.219	0.0	57.042	1.92	0.0	1.907	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0
81	6052	6053	NS	1	0.0	25.909	14.803	0.0	31.689	14.709	0.0	136.896	10.165	0.0	50.539	9.574	0.0	1.914	0.0	0.0	1.853	0.0	0.0	2.048	0.0	0.0	2.022	0.0
82	6052	6053	SN	1	0.0	25.678	10.565	0.0	28.198	10.668	0.0	164.463	5.519	0.0	63.593	5.958	0.0	1.917	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.101	0.0
83	6052	6053	NS	1	0.0	25.909	14.803	0.0	31.689	14.709	0.0	136.896	10.165	0.0	50.539	9.574	0.0	1.914	0.0	0.0	1.853	0.0	0.0	2.048	0.0	0.0	2.022	0.0
84	6052	6053	NS	1	0.0	26.985	8.158	0.0	26.979	7.934	0.0	354.314	2.186	0.0	35.263	1.897	0.0	1.906	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.02	0.0
85	6052	6053	SN	1	0.0	35.583	16.337	0.0	26.406	13.931	0.0	169.454	14.398	0.0	136.085	14.479	0.0	1.906	0.0	0.0	1.939	0.0	0.0	2.074	0.0	0.0	2.104	0.0
86	6052	6053	NS	1	0.0	26.985	8.158	0.0	26.979	7.934	0.0	354.314	2.186	0.0	35.263	1.897	0.0	1.906	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.02	0.0
87	6053	6054	NS	1	0.0	26.996	8.134	0.0	26.99	7.925	0.0	354.513	2.176	0.0	33.388	1.903	0.0	1.906	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.019	0.0
88	6053	6054	NS	1	0.0	25.893	14.807	0.0	32.092	14.666	0.0	142.935	10.248	0.0	32.572	9.578	0.0	1.915	0.0	0.0	1.854	0.0	0.0	2.047	0.0	0.0	2.022	0.0
89	6058	6059	NS	1	0.0	26.985	8.149	0.0	26.996	7.951	0.0	355.45	2.183	0.0	55.431	1.913	0.0	1.908	0.0	0.0	1.852	0.0	0.0	2.053	0.0	0.0	2.019	0.0
90	6058	6059	NS	1	0.0	25.904	14.806	0.0	31.584	14.654	0.0	358.594	10.247	0.0	48.058	9.563	0.0	1.915	0.0	0.0	1.852	0.0	0.0	2.062	0.0	0.0	2.022	0.0
91	6058	6059	SN	1	0.0	24.773	10.214	0.0	26.072	7.173	0.0	169.244	2.268	0.0	58.15	2.504	0.0	1.887	0.0	0.0	1.901	0.0	0.0	2.039	0.0	0.0	2.063	0.0
92	6058	6059	SN	1	0.0	35.434	16.355	0.0	26.411	13.982	0.0	162.461	14.524	0.0	128.69	14.514	0.0	1.942	0.0	0.0	1.937	0.0	0.0	2.074	0.0	0.0	2.106	0.0
93	6058	6059	SN	1	0.0	25.672	10.481	0.0	28.198	10.03	0.0	169.244	5.438	0.0	16.826	5.303	0.0	1.918	0.0	0.0	1.952	0.0	0.0	2.072	0.0	0.0	2.096	0.0
94	6058	6059	SN	1	0.0	35.434	21.576	0.0	26.411	12.411	0.0	162.461	16.651	0.0	128.69	9.278	0.0	1.895	0.0	0.0	1.902	0.0	0.0	2.043	0.0	0.0	2.061	0.0
95	6058	6059	NS	1	0.0	25.904	14.806	0.0	31.584	14.654	0.0	358.594	10.247	0.0	48.058	9.563	0.0	1.915	0.0	0.0	1.852	0.0	0.0	2.062	0.0	0.0	2.022	0.0
96	6058	6059	SN	1	0.0	25.672	10.554	0.0	28.198	10.776	0.0	169.244	5.548	0.0	58.15	5.984	0.0	1.918	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.099	0.0
97	6058	6059	NS	1	0.0	26.985	8.149	0.0	26.996	7.951	0.0	355.45	2.183	0.0	55.431	1.913	0.0	1.908	0.0	0.0	1.852	0.0	0.0	2.053	0.0	0.0	2.019	0.0
98	6058	6059	SN	1	0.0	35.434	17.6	0.0	24.056	12.472	0.0	162.461	15.774	0.0	16.898	11.737	0.0	1.942	0.0	0.0	1.916	0.0	0.0	2.072	0.0	0.0	2.097	0.0
99	6059	6060	SN	1	0.0	35.329	17.555	0.0	24.056	12.579	0.0	167.733	15.681	0.0	16.931	11.997	0.0	1.916	0.0	0.0	1.928	0.0	0.0	2.074	0.0	0.0	2.099	0.0
100	6059	6060	NS	1	0.0	25.882	14.804	0.0	31.623	14.733	0.0	354.678	10.144	0.0	49.618	9.56	0.0	1.917	0.0	0.0	1.856	0.0	0.0	2.046	0.0	0.0	2.021	0.0
101	6059	6060	NS	1	0.0	26.996	8.122	0.0	26.985	7.918	0.0	141.915	2.145	0.0	35.18	1.878	0.0	1.904	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0
102	6059	6060	NS	1	0.0	25.887	14.793	0.0	31.623	14.694	0.0	358.621	10.14	0.0	53.076	9.598	0.0	1.914	0.0	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.021	0.0
103	6059	6060	SN	1	0.0	25.689	10.578	0.0	28.187	10.795	0.0	167.799	5.61	0.0	16.832	5.901	0.0	1.917	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.099	0.0
104	6059	6060	SN	1	0.0	25.689	10.558	0.0	28.187	10.814	0.0	167.799	5.564	0.0	59.363	5.961	0.0	1.917	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.099	0.0
105	6059	6060	NS	1	0.0	26.996	8.128	0.0	26.974	7.903	0.0	355.665	2.155	0.0	56.479	1.886	0.0	1.906	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.018	0.0

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

106	6059	6060	SN	1	0.0	25.689	10.573	0.0	28.187	10.322	0.0	167.799	5.651	0.0	16.832	5.589	0.0	1.917	0.0	0.0	1.961	0.0	0.0	2.074	0.0	0.0	2.099	0.0
107	6059	6060	SN	1	0.0	35.329	16.337	0.0	25.943	13.778	0.0	167.733	14.537	0.0	23.676	14.249	0.0	1.916	0.0	0.0	1.936	0.0	0.0	2.074	0.0	0.0	2.105	0.0
108	6059	6060	SN	1	0.0	35.329	16.348	0.0	26.406	13.962	0.0	167.733	14.427	0.0	130.449	14.458	0.0	1.916	0.0	0.0	1.936	0.0	0.0	2.074	0.0	0.0	2.106	0.0
109	6060	6061	NS	1	0.0	26.996	8.117	0.0	26.979	7.909	0.0	354.463	2.136	0.0	34.971	1.874	0.0	1.906	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.02	0.0
110	6060	6061	SN	1	0.0	31.187	21.644	0.0	27.101	11.99	0.0	173.154	16.722	0.0	142.174	9.548	0.0	1.904	0.0	0.0	1.894	0.0	0.0	2.039	0.0	0.0	2.071	0.0
111	6060	6061	SN	1	0.0	31.187	17.459	0.022	24.051	12.578	0.0	173.154	15.617	0.0	16.959	12.004	0.0	1.916	0.0	0.0	1.929	0.0	0.0	2.075	0.0	0.0	2.1	0.0
112	6060	6061	SN	1	0.0	24.795	10.592	0.0	26.136	7.454	0.0	167.116	2.541	0.0	127.885	3.036	0.0	1.896	0.0	0.0	1.891	0.0	0.0	2.038	0.0	0.0	2.069	0.0
113	6060	6061	NS	1	0.0	25.876	14.711	0.0	31.656	14.7	0.0	135.065	10.073	0.0	50.198	9.518	0.0	1.917	0.0	0.0	1.855	0.0	0.0	2.053	0.0	0.0	2.021	0.0
114	6060	6061	NS	1	0.0	25.876	14.711	0.0	31.656	14.7	0.0	135.065	10.073	0.0	50.198	9.518	0.0	1.917	0.0	0.0	1.855	0.0	0.0	2.053	0.0	0.0	2.021	0.0
115	6060	6061	SN	1	0.0	31.187	16.323	0.022	26.422	13.954	0.0	173.154	14.457	0.0	142.174	14.432	0.0	1.916	0.0	0.0	1.948	0.0	0.0	2.075	0.0	0.0	2.105	0.0
116	6060	6061	SN	1	0.0	25.678	10.602	0.0	28.176	10.326	0.0	167.116	5.695	0.0	16.859	5.601	0.0	1.908	0.0	0.0	1.962	0.0	0.0	2.074	0.0	0.0	2.102	0.0
117	6060	6061	NS	1	0.0	26.996	8.117	0.0	26.979	7.909	0.0	354.463	2.136	0.0	34.971	1.874	0.0	1.906	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.02	0.0
118	6060	6061	SN	1	0.0	25.678	10.554	0.0	28.176	10.792	0.0	167.116	5.634	0.0	127.885	5.983	0.0	1.908	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.102	0.0
119	6061	6062	SN	1	0.0	31.347	21.583	0.0	26.422	11.836	0.0	168.003	16.816	0.0	86.848	10.051	0.0	1.92	0.0	0.0	1.893	0.0	0.0	2.043	0.0	0.0	2.082	0.0
120	6061	6062	NS	1	0.0	25.887	14.744	0.0	31.651	14.67	0.0	356.972	10.016	0.0	50.782	9.56	0.0	1.913	0.0	0.0	1.851	0.0	0.0	2.046	0.0	0.0	2.021	0.0
121	6061	6062	SN	1	0.0	25.689	10.669	0.0	28.187	10.445	0.0	204.755	5.769	0.0	16.87	5.65	0.0	1.908	0.0	0.0	1.962	0.0	0.0	2.075	0.0	0.0	2.101	0.0
122	6061	6062	NS	1	0.0	25.882	14.808	0.0	32.053	14.606	0.0	109.757	10.026	0.0	32.406	9.571	0.0	1.91	0.0	0.0	1.853	0.0	0.0	2.047	0.0	0.0	2.021	0.0
123	6061	6062	SN	1	0.0	31.347	16.327	0.022	26.422	13.944	0.0	168.003	14.5	0.0	86.848	14.432	0.0	1.92	0.0	0.0	1.962	0.0	0.0	2.074	0.0	0.0	2.108	0.0
124	6061	6062	SN	1	0.0	25.689	10.601	0.0	28.187	10.834	0.0	204.755	5.659	0.0	139.565	5.99	0.0	1.908	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.101	0.0
125	6061	6062	SN	1	0.0	31.347	17.438	0.022	24.045	12.572	0.0	168.003	15.68	0.0	16.981	12.056	0.0	1.92	0.0	0.0	1.935	0.0	0.0	2.074	0.0	0.0	2.101	0.0
126	6061	6062	SN	1	0.0	24.773	11.073	0.0	26.097	7.681	0.0	204.755	2.766	0.0	139.565	3.486	0.0	1.906	0.0	0.0	1.899	0.0	0.0	2.04	0.0	0.0	2.076	0.0
127	6061	6062	NS	1	0.0	27.018	8.097	0.0	26.979	7.925	0.0	354.601	2.142	0.0	35.588	1.857	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0
128	6061	6062	NS	1	0.0	27.001	8.101	0.0	26.99	7.914	0.0	354.601	2.13	0.0	33.2	1.848	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.018	0.0
129	6062	6063	SN	1	0.0	25.689	10.685	0.0	28.182	10.426	0.0	193.521	5.794	0.0	16.859	5.678	0.0	1.943	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.102	0.0
130	6062	6063	SN	1	0.0	31.424	21.347	0.0	26.417	11.864	0.0	189.231	17.204	0.0	150.651	11.139	0.0	1.918	0.0	0.0	1.9	0.0	0.0	2.044	0.0	0.0	2.092	0.0
131	6062	6063	NS	1	0.0	26.996	8.083	0.0	26.979	7.911	0.0	354.695	2.117	0.0	36.41	1.865	0.0	1.906	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0
132	6062	6063	NS	1	0.0	26.996	8.072	0.0	26.979	7.912	0.0	354.695	2.126	0.0	33.752	1.859	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0
133	6062	6063	NS	1	0.0	25.882	14.794	0.0	31.689	14.691	0.0	359.449	10.009	0.0	51.62	9.518	0.0	1.914	0.0	0.0	1.853	0.0	0.0	2.047	0.0	0.0	2.021	0.0
134	6062	6063	SN	1	0.0	24.784	11.402	0.0	28.16	8.071	0.0	193.521	3.196	0.0	91.907	4.122	0.0	1.943	0.0	0.0	1.908	0.0	0.0	2.055	0.0	0.0	2.083	0.0
135	6062	6063	SN	1	0.0	31.165	16.295	0.0	26.417	13.915	0.0	189.17	14.523	0.0	150.651	14.496	0.0	1.918	0.0	0.0	1.949	0.0	0.0	2.074	0.0	0.0	2.104	0.0
136	6062	6063	NS	1	0.0	25.882	14.838	0.0	32.042	14.646	0.0	358.698	9.955	0.0	33.029	9.55	0.0	1.91	0.0	0.0	1.853	0.0	0.0	2.047	0.0	0.0	2.021	0.0
137	6062	6063	SN	1	0.0	25.689	10.587	0.0	28.182	10.798	0.0	193.461	5.676	0.0	91.907	6.003	0.0	1.943	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.102	0.0
138	6062	6063	SN	1	0.0	31.424	17.471	0.022	24.051	12.513	0.0	189.231	15.707	0.0	16.997	12.146	0.0	1.918	0.0	0.0	1.934	0.0	0.0	2.074	0.0	0.0	2.101	0.0
139	6063	6064	SN	1	0.0	31.038	16.322	0.0	27.167	13.937	0.0	173.767	14.512	0.0	83.092	14.546	0.0	1.914	0.0	0.0	1.94	0.0	0.0	2.075	0.0	0.0	2.103	0.0
140	6063	6064	SN	1	0.0	24.779	11.501	0.0	28.171	8.407	0.0	173.05	3.332	0.0	134.789	4.403	0.0	1.927	0.0	0.0	1.924	0.0	0.0	2.045	0.0	0.0	2.088	0.0
141	6063	6064	NS	1	0.0	27.001	8.077	0.0	26.985	7.941	0.0	132.87	2.122	0.0	34.381	1.856	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0
142	6063	6064	NS	1	0.0	27.001	8.07	0.0	26.985	7.946	0.0	132.881	2.122	0.0	34.364	1.859	0.0	1.906	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0

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

143	6063	6064	SN	1	0.0	31.038	21.234	0.0	27.167	12.354	0.0	173.767	17.28	0.0	86.814	12.063	0.0	1.914	0.0	0.0	1.926	0.0	0.0	2.052	0.0	0.0	2.102	0.0
144	6063	6064	NS	1	0.0	25.887	14.758	0.0	31.011	14.592	0.0	356.068	9.986	0.0	35.274	9.521	0.0	1.91	0.0	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.021	0.0
145	6063	6064	SN	1	0.0	25.689	10.613	0.0	28.171	10.816	0.0	173.05	5.666	0.0	134.789	5.958	0.0	1.927	0.0	0.0	1.964	0.0	0.0	2.074	0.0	0.0	2.105	0.0
146	6063	6064	SN	1	0.0	25.689	10.686	0.0	28.171	10.384	0.0	173.05	5.794	0.0	16.87	5.619	0.0	1.927	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.105	0.0
147	6063	6064	SN	1	0.0	31.038	17.531	0.0	24.045	12.537	0.0	173.767	15.693	0.0	17.008	12.161	0.0	1.914	0.0	0.0	1.928	0.0	0.0	2.075	0.0	0.0	2.101	0.0
148	6063	6064	NS	1	0.0	25.887	14.768	0.0	31.011	14.602	0.0	356.068	9.972	0.0	33.184	9.535	0.0	1.91	0.0	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.021	0.0
149	6064	6065	SN	1	0.0	31.121	17.551	0.0	24.045	12.55	0.0	153.587	15.763	0.0	16.959	12.059	0.0	1.914	0.0	0.0	1.928	0.0	0.0	2.075	0.0	0.0	2.101	0.0
150	6064	6065	SN	1	0.0	24.768	11.4	0.0	28.171	8.592	0.0	152.032	3.297	0.0	64.95	4.486	0.0	1.913	0.0	0.0	1.924	0.0	0.0	2.047	0.0	0.0	2.09	0.0
151	6064	6065	SN	1	0.0	31.121	20.82	0.0	27.156	12.637	0.0	153.587	16.98	0.0	128.205	12.342	0.0	1.914	0.0	0.0	1.926	0.0	0.0	2.055	0.0	0.0	2.103	0.0
152	6064	6065	NS	1	0.0	26.996	8.087	0.0	26.979	7.956	0.0	137.922	2.153	0.0	19.848	1.86	0.0	1.91	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.019	0.0
153	6064	6065	NS	1	0.0	27.007	8.077	0.0	26.979	7.961	0.0	134.751	2.14	0.0	18.905	1.865	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.019	0.0
154	6064	6065	NS	1	0.0	25.893	14.787	0.0	31.0	14.592	0.0	356.25	10.036	0.0	36.035	9.564	0.0	1.909	0.0	0.0	1.854	0.0	0.0	2.059	0.0	0.0	2.021	0.0
155	6064	6065	NS	1	0.0	25.882	14.8	0.0	31.0	14.604	0.0	356.25	10.103	0.0	32.18	9.535	0.0	1.915	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
156	6064	6065	SN	1	0.0	31.121	16.342	0.0	27.156	13.966	0.0	153.587	14.548	0.0	128.039	14.595	0.0	1.914	0.0	0.0	1.939	0.0	0.0	2.075	0.0	0.0	2.103	0.0
157	6064	6065	SN	1	0.0	25.689	10.616	0.0	28.171	10.29	0.0	152.032	5.689	0.0	16.854	5.537	0.0	1.913	0.0	0.0	1.963	0.0	0.0	2.075	0.0	0.0	2.099	0.0
158	6064	6065	SN	1	0.0	25.689	10.6	0.0	28.171	10.85	0.0	152.032	5.589	0.0	64.895	5.941	0.0	1.913	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.099	0.0
159	6065	6066	SN	1	0.0	25.694	10.522	0.0	28.187	10.142	0.0	165.141	5.622	0.0	16.821	5.457	0.0	1.913	0.0	0.0	1.958	0.0	0.0	2.072	0.0	0.0	2.098	0.0
160	6065	6066	NS	1	0.0	25.882	14.817	0.0	31.518	14.632	0.0	358.687	10.111	0.0	37.827	9.578	0.0	1.916	0.0	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.019	0.0
161	6065	6066	NS	1	0.0	25.887	14.797	0.0	31.513	14.673	0.0	358.682	10.133	0.0	36.995	9.578	0.0	1.915	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.019	0.0
162	6065	6066	SN	1	0.0	32.461	18.253	0.0	26.461	14.08	0.0	162.792	18.144	0.0	132.33	13.8	0.0	1.921	0.0	0.0	1.924	0.0	0.0	2.068	0.0	0.0	2.101	0.0
163	6065	6066	SN	1	0.0	32.461	16.359	0.0	26.461	13.923	0.0	162.792	14.502	0.0	132.33	14.272	0.0	1.921	0.0	0.0	1.926	0.0	0.0	2.074	0.0	0.0	2.101	0.0
164	6065	6066	SN	1	0.0	25.694	11.41	0.0	28.187	10.349	0.0	165.141	6.627	0.0	57.703	5.568	0.0	1.913	0.0	0.0	1.958	0.0	0.0	2.067	0.0	0.0	2.098	0.0
165	6065	6066	NS	1	0.0	27.001	8.071	0.0	26.985	7.965	0.0	355.428	2.133	0.0	19.766	1.865	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.017	0.0
166	6065	6066	NS	1	0.0	27.001	8.069	0.0	26.985	7.954	0.0	355.428	2.132	0.0	19.76	1.863	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.018	0.0
167	6065	6066	SN	1	0.0	32.461	17.605	0.0	24.051	12.463	0.0	162.792	15.817	0.0	16.937	11.776	0.0	1.921	0.0	0.0	1.918	0.0	0.0	2.072	0.0	0.0	2.101	0.0
168	6065	6066	SN	1	0.0	25.694	10.511	0.0	28.187	10.724	0.0	165.141	5.477	0.0	57.703	5.845	0.0	1.913	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.098	0.0
169	6066	6067	NS	1	0.0	27.001	8.035	0.0	26.99	7.958	0.0	355.571	2.137	0.0	39.267	1.845	0.0	1.905	0.0	0.0	1.85	0.0	0.0	2.043	0.0	0.0	2.017	0.0
170	6066	6067	SN	1	0.0	33.112	16.318	0.0	27.194	13.993	0.0	162.207	14.523	0.0	129.997	14.442	0.0	1.924	0.0	0.0	1.928	0.0	0.0	2.074	0.0	0.0	2.101	0.0
171	6066	6067	NS	1	0.0	25.876	14.804	0.0	31.551	14.644	0.0	358.754	10.111	0.0	51.924	9.514	0.0	1.916	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.019	0.0
172	6066	6067	NS	1	0.0	25.876	14.804	0.0	31.551	14.644	0.0	358.754	10.111	0.0	51.924	9.514	0.0	1.916	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.019	0.0
173	6066	6067	NS	1	0.0	27.001	8.035	0.0	26.99	7.958	0.0	355.571	2.137	0.0	39.267	1.845	0.0	1.905	0.0	0.0	1.85	0.0	0.0	2.043	0.0	0.0	2.017	0.0
174	6066	6067	SN	1	0.0	33.112	16.318	0.0	27.194	13.993	0.0	162.207	14.523	0.0	129.997	14.442	0.0	1.924	0.0	0.0	1.928	0.0	0.0	2.074	0.0	0.0	2.101	0.0
175	6066	6067	SN	1	0.0	25.694	10.568	0.0	28.193	10.83	0.0	169.316	5.555	0.0	55.619	5.966	0.0	1.918	0.0	0.0	1.964	0.0	0.0	2.073	0.0	0.0	2.099	0.0
176	6066	6067	SN	1	0.0	25.694	10.568	0.0	28.193	10.83	0.0	169.316	5.555	0.0	55.619	5.966	0.0	1.918	0.0	0.0	1.964	0.0	0.0	2.073	0.0	0.0	2.099	0.0
177	6067	6068	NS	1	0.0	27.012	8.071	0.0	26.979	7.998	0.0	353.934	2.099	0.0	34.0	1.83	0.0	1.904	0.0	0.0	1.85	0.0	0.0	2.042	0.0	0.0	2.017	0.0
178	6067	6068	NS	1	0.0	27.012	8.071	0.0	26.979	7.998	0.0	353.934	2.099	0.0	34.0	1.83	0.0	1.904	0.0	0.0	1.85	0.0	0.0	2.042	0.0	0.0	2.017	0.0
179	6067	6068	NS	1	0.0	25.887	14.755	0.0	31.016	14.653	0.0	357.551	10.121	0.0	48.94	9.546	0.0	1.913	0.0	0.0	1.851	0.0	0.0	2.046	0.0	0.0	2.019	0.0

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

180	6067	6068	NS	1	0.0	25.887	14.755	0.0	31.016	14.653	0.0	357.551	10.121	0.0	48.94	9.546	0.0	1.913	0.0	0.0	1.851	0.0	0.0	2.046	0.0	0.0	2.019	0.0
-----	------	------	----	---	-----	--------	--------	-----	--------	--------	-----	---------	--------	-----	-------	-------	-----	-------	-----	-----	-------	-----	-----	-------	-----	-----	-------	-----

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