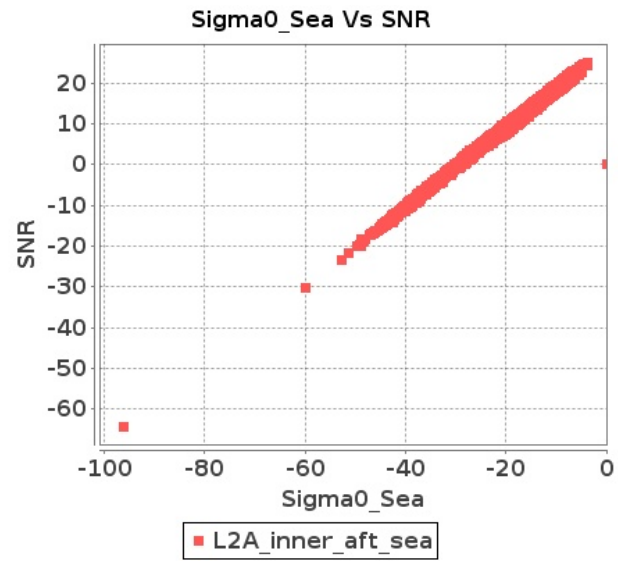


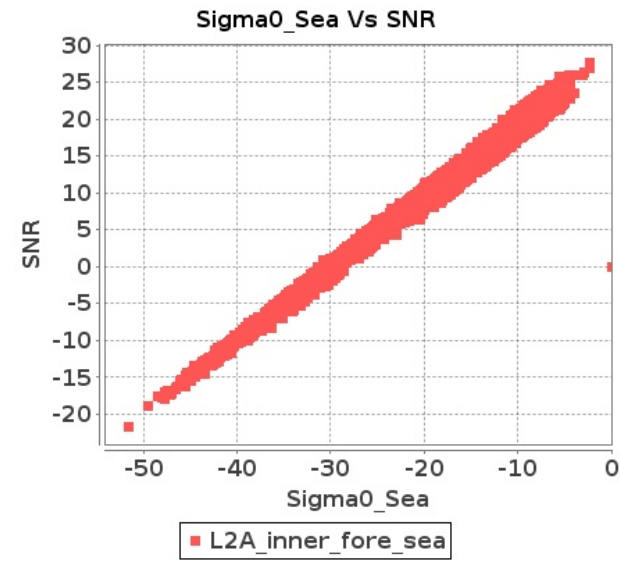
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-AUG-2019 To 27-AUG-2019

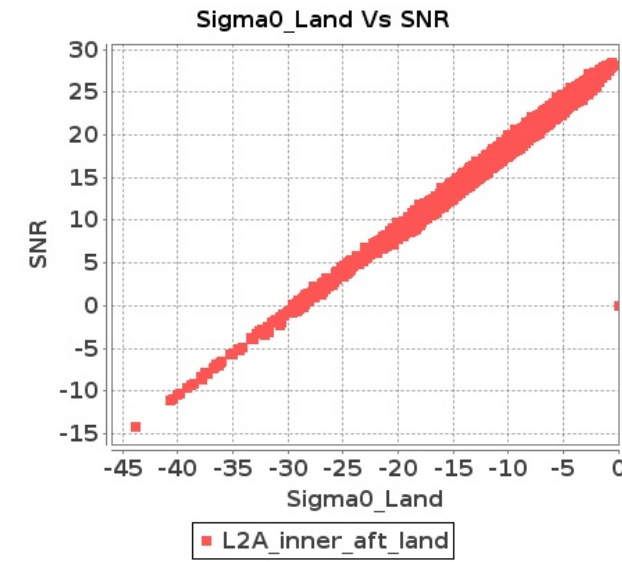
Inner Sea Aft Sigma0VsSNR



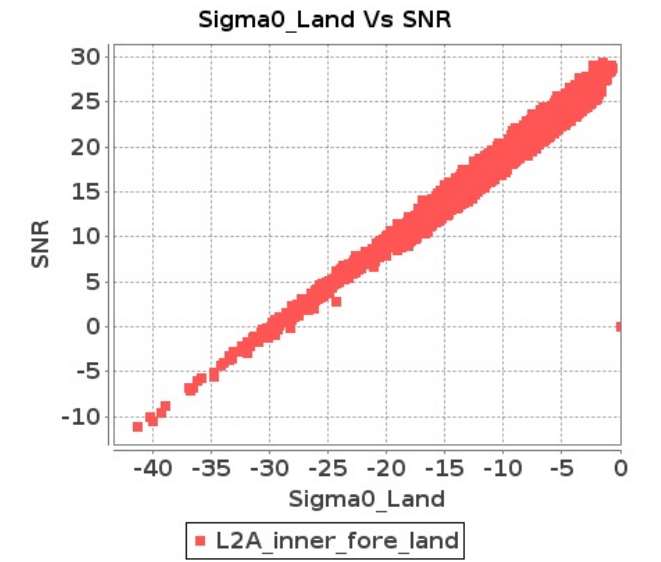
Inner Sea Fore Sigma0VsSNR



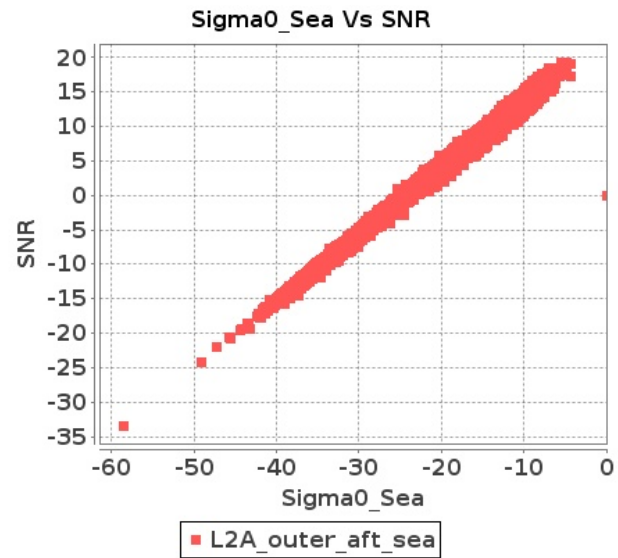
Inner Land Aft Sigma0VsSNR



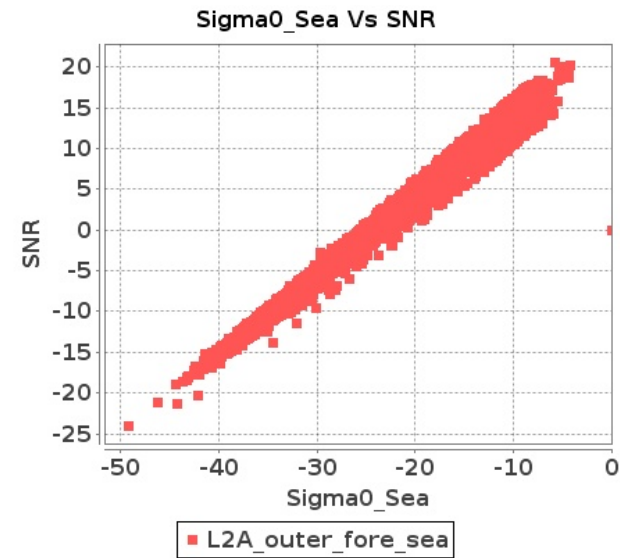
Inner Land Fore Sigma0VsSNR



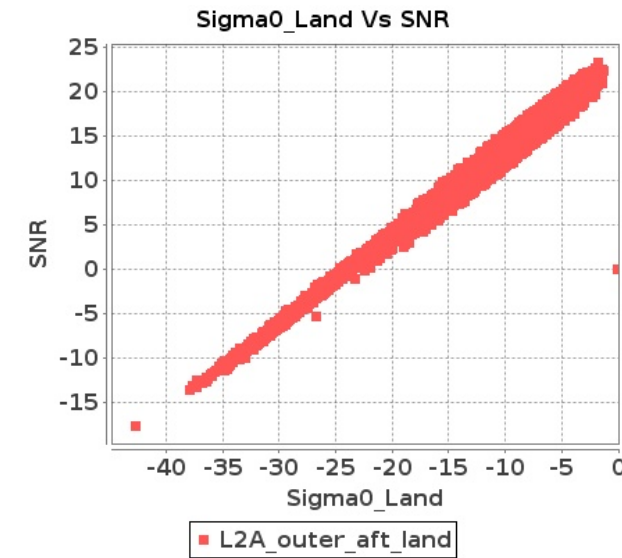
Outer Sea Aft Sigma0VsSNR



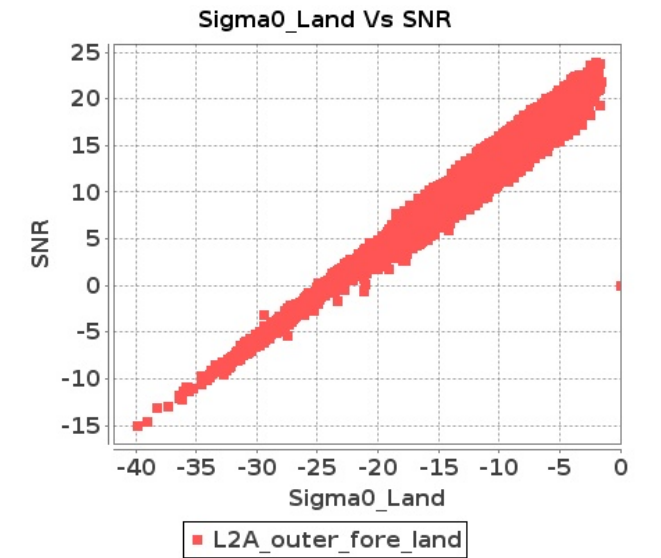
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	15425	15426	NS	1	0.0	53.863	10.078	0.0	54.99	11.182	0.0	47.737	7.383	0.0	47.131	8.669	0.0	54.988	10.048	0.0	53.722	10.727	0.0	48.372	7.156	0.0	46.589	7.909
2	15425	15426	NS	1	0.0	47.816	2.341	0.0	46.928	3.014	0.0	46.75	1.974	0.0	43.505	2.529	0.0	48.899	2.33	0.0	46.741	2.772	0.0	44.29	1.995	0.0	45.548	2.326
3	15425	15426	SN	1	0.0	44.939	7.182	0.0	53.87	7.94	0.0	47.276	5.398	0.0	44.165	6.206	0.0	44.903	7.313	0.0	53.279	7.494	0.0	46.461	5.284	0.0	44.581	5.68
4	15425	15426	SN	1	0.0	45.2	1.691	0.0	50.718	2.088	0.0	45.392	1.37	0.0	47.484	1.784	0.0	45.608	1.671	0.0	51.182	1.986	0.0	47.174	1.34	0.0	46.553	1.596
5	15426	15427	NS	1	0.0	43.861	0.58	0.0	44.107	0.794	0.0	42.191	0.623	0.0	45.808	0.972	0.0	44.437	0.556	0.0	41.126	0.704	0.0	40.885	0.559	0.0	46.37	0.807
6	15426	15427	SN	1	0.0	48.983	1.211	0.0	47.706	1.489	0.0	41.665	1.253	0.0	42.601	1.741	0.0	48.226	1.217	0.0	46.901	1.464	0.0	41.201	1.305	0.0	39.625	1.686
7	15426	15427	SN	1	0.0	48.983	1.225	0.0	47.706	1.502	0.0	41.665	1.252	0.0	42.601	1.736	0.0	48.226	1.232	0.0	46.901	1.476	0.0	41.201	1.301	0.0	39.625	1.684
8	15426	15427	SN	1	0.0	45.353	4.261	0.0	49.649	4.8	0.0	47.949	4.2	0.0	44.049	5.124	0.0	46.461	4.261	0.0	49.265	4.769	0.0	47.406	4.285	0.0	42.727	5.025
9	15426	15427	SN	1	0.0	48.983	1.225	0.0	47.706	1.502	0.0	41.665	1.252	0.0	42.601	1.736	0.0	48.226	1.232	0.0	46.901	1.476	0.0	41.201	1.301	0.0	39.625	1.684
10	15426	15427	NS	1	0.0	43.861	0.583	0.0	44.107	0.801	0.0	41.989	0.628	0.0	45.808	0.979	0.0	44.419	0.56	0.0	41.126	0.715	0.0	40.683	0.571	0.0	46.123	0.806
11	15426	15427	SN	1	0.0	45.353	4.303	0.0	49.649	4.849	0.0	47.949	4.229	0.0	44.049	5.113	0.0	46.461	4.303	0.0	49.265	4.818	0.0	47.406	4.308	0.0	42.727	4.997
12	15426	15427	SN	1	0.0	45.353	4.303	0.0	49.649	4.849	0.0	47.949	4.229	0.0	44.049	5.113	0.0	46.461	4.303	0.0	49.265	4.818	0.0	47.406	4.308	0.0	42.727	4.997
13	15426	15427	NS	1	0.0	49.198	2.148	0.0	47.635	3.075	0.0	41.868	2.204	0.0	45.683	3.004	0.0	49.697	2.108	0.0	47.121	2.832	0.0	42.888	1.998	0.0	47.074	2.543
14	15426	15427	NS	1	0.0	50.661	2.168	0.0	47.635	3.085	0.0	46.065	2.197	0.0	45.749	2.997	0.0	49.697	2.118	0.0	47.121	2.822	0.0	47.161	1.991	0.0	47.354	2.543
15	15427	15428	NS	1	0.0	49.518	3.223	0.0	40.313	2.535	0.0	46.781	3.285	0.0	41.965	3.224	0.0	49.436	3.255	0.0	38.792	2.147	0.0	48.412	3.038	0.0	37.968	2.58
16	15427	15428	NS	1	0.0	39.388	0.776	0.0	47.773	1.168	0.0	37.337	0.942	0.0	44.328	1.273	0.0	40.638	0.74	0.0	49.004	0.996	0.0	36.4	0.866	0.0	45.275	0.996
17	15427	15428	SN	1	0.0	42.184	1.688	0.0	39.758	2.353	0.0	38.161	1.925	0.0	38.486	2.561	0.0	42.44	1.744	0.0	39.295	2.394	0.0	37.916	1.876	0.0	37.229	2.53
18	15427	15428	SN	1	0.0	41.938	5.94	0.0	47.244	7.179	0.0	46.266	5.986	0.0	40.567	7.53	0.0	43.545	6.031	0.0	47.009	7.341	0.0	46.605	6.234	0.0	41.107	7.58
19	15427	15428	NS	1	0.0	38.664	0.847	0.0	39.71	0.681	0.0	40.822	1.127	0.0	40.358	1.119	0.0	39.264	0.825	0.0	38.929	0.579	0.0	39.338	1.025	0.0	38.8	0.844
20	15427	15428	NS	1	0.0	48.588	2.675	0.0	49.075	3.894	0.0	39.64	2.695	0.0	42.607	3.772	0.0	49.87	2.685	0.0	48.716	3.429	0.0	39.458	2.531	0.0	40.6	3.054
21	15427	15428	SN	1	0.0	43.177	5.966	0.0	47.244	7.238	0.0	40.963	5.979	0.0	40.711	7.611	0.0	43.506	6.058	0.0	47.009	7.382	0.0	40.057	6.238	0.0	41.249	7.676
22	15427	15428	SN	1	0.0	42.184	1.703	0.0	38.366	2.372	0.0	38.737	1.912	0.0	38.63	2.59	0.0	42.44	1.76	0.0	38.777	2.416	0.0	38.707	1.871	0.0	37.229	2.581
23	15428	15429	SN	1	0.0	41.733	1.072	0.0	47.21	1.659	0.0	37.883	1.273	0.0	42.324	1.988	0.0	43.146	1.074	0.0	46.5	1.546	0.0	38.607	1.211	0.0	41.757	1.698
24	15428	15429	NS	1	0.0	53.546	4.772	0.0	51.371	6.238	0.0	49.063	3.904	0.0	50.353	4.621	0.0	54.142	4.853	0.0	52.517	5.793	0.0	49.753	3.854	0.0	48.767	4.359
25	15428	15429	NS	1	0.0	53.488	4.741	0.0	51.37	6.218	0.0	48.16	3.868	0.0	50.353	4.692	0.0	54.083	4.842	0.0	52.517	5.803	0.0	48.629	3.818	0.0	46.93	4.458
26	15428	15429	NS	1	0.0	44.948	1.247	0.0	49.212	1.851	0.0	49.832	1.082	0.0	45.361	1.344	0.0	46.678	1.24	0.0	49.574	1.716	0.0	49.689	1.009	0.0	45.933	1.177
27	15428	15429	SN	1	0.0	42.891	4.661	0.0	50.604	5.846	0.0	42.615	4.145	0.0	39.552	5.626	0.0	42.814	4.764	0.0	51.051	5.628	0.0	43.26	4.145	0.0	36.769	5.167
28	15428	15429	SN	1	0.0	37.505	1.092	0.0	44.823	1.641	0.0	42.074	1.291	0.0	42.021	1.966	0.0	39.314	1.085	0.0	44.767	1.537	0.0	42.049	1.25	0.0	44.733	1.696
29	15428	15429	SN	1	0.0	42.891	4.788	0.0	50.604	5.804	0.0	44.077	4.081	0.0	46.682	5.781	0.0	42.814	4.839	0.0	51.051	5.601	0.0	43.514	4.06	0.0	46.296	5.276
30	15428	15429	SN	1	0.0	45.001	4.798	0.0	43.975	5.814	0.0	41.042	4.074	0.0	39.404	5.738	0.0	46.322	4.829	0.0	45.209	5.561	0.0	40.55	4.081	0.0	39.672	5.261
31	15428	15429	SN	1	0.0	40.821	1.056	0.0	47.21	1.658	0.0	37.513	1.268	0.0	42.324	1.943	0.0	42.235	1.047	0.0	46.5	1.506	0.0	36.264	1.208	0.0	41.757	1.643

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

32	15428	15429	NS	1	0.0	44.95	1.242	0.0	49.26	1.874	0.0	49.832	1.079	0.0	45.361	1.335	0.0	46.679	1.231	0.0	49.459	1.732	0.0	49.689	1.004	0.0	46.514	1.175
33	15429	15430	NS	1	0.0	48.314	4.031	0.0	48.732	5.42	0.0	46.289	4.186	0.0	45.732	4.772	0.0	48.415	4.193	0.0	51.501	5.218	0.0	47.615	4.172	0.0	46.699	4.708
34	15429	15430	SN	1	0.0	51.665	4.779	0.0	49.207	6.367	0.0	46.614	4.472	0.0	40.559	6.046	0.0	52.381	4.779	0.0	47.399	5.808	0.0	46.72	4.131	0.0	42.312	5.168
35	15429	15430	SN	1	0.0	41.557	1.2	0.0	41.744	1.835	0.0	36.729	1.473	0.0	40.459	2.203	0.0	42.71	1.214	0.0	41.678	1.6	0.0	37.216	1.424	0.0	42.052	1.742
36	15429	15430	SN	1	0.0	40.898	1.2	0.0	46.105	1.792	0.0	38.893	1.505	0.0	44.125	2.245	0.0	42.05	1.207	0.0	44.521	1.589	0.0	39.296	1.406	0.0	43.052	1.756
37	15429	15430	NS	1	0.0	47.338	1.174	0.0	48.172	1.707	0.0	43.749	1.112	0.0	44.979	1.501	0.0	46.43	1.156	0.0	49.412	1.694	0.0	43.497	1.137	0.0	44.733	1.438
38	15429	15430	SN	1	0.0	42.208	1.153	0.0	41.744	1.863	0.0	37.258	1.5	0.0	40.459	2.243	0.0	42.71	1.174	0.0	41.678	1.636	0.0	37.428	1.412	0.0	38.804	1.801
39	15429	15430	NS	1	0.0	47.955	1.177	0.0	49.359	1.641	0.0	44.371	1.059	0.0	47.62	1.53	0.0	47.792	1.195	0.0	46.742	1.626	0.0	41.461	1.116	0.0	46.715	1.459
40	15429	15430	SN	1	0.0	45.111	4.503	0.0	45.604	6.343	0.0	41.775	4.467	0.0	40.125	6.277	0.0	45.068	4.534	0.0	45.835	5.754	0.0	40.709	4.172	0.0	40.673	5.28
41	15429	15430	NS	1	0.0	50.946	3.931	0.0	48.062	5.237	0.0	46.554	4.131	0.0	45.77	4.934	0.0	50.105	4.022	0.0	48.278	5.085	0.0	49.11	4.024	0.0	44.0	4.785
42	15429	15430	SN	1	0.0	50.952	4.748	0.0	41.501	6.351	0.0	41.775	4.479	0.0	40.125	6.165	0.0	51.669	4.758	0.0	42.411	5.885	0.0	41.612	4.195	0.0	40.673	5.14
43	15430	15431	NS	1	0.0	45.944	1.557	0.0	50.856	2.021	0.0	42.805	1.482	0.0	43.198	1.906	0.0	47.32	1.57	0.0	51.438	1.973	0.0	43.806	1.413	0.0	44.281	1.675
44	15430	15431	SN	1	0.0	51.764	10.66	0.0	59.29	12.782	0.0	42.878	8.315	0.0	42.321	10.237	0.0	53.279	10.916	0.0	59.748	12.985	0.0	44.215	8.517	0.0	41.89	10.688
45	15430	15431	NS	1	0.0	52.96	5.495	0.0	53.045	6.552	0.0	46.127	5.221	0.0	45.802	6.106	0.0	53.098	5.627	0.0	54.211	6.218	0.0	45.273	5.1	0.0	48.181	5.488
46	15430	15431	NS	1	0.0	52.983	5.597	0.0	53.078	6.533	0.0	46.186	5.221	0.0	45.25	6.163	0.0	53.098	5.728	0.0	54.604	6.239	0.0	45.33	5.121	0.0	48.055	5.489
47	15430	15431	SN	1	0.0	51.764	10.519	0.0	59.29	12.6	0.0	41.778	8.243	0.0	42.73	9.946	0.0	53.279	10.732	0.0	59.748	12.742	0.0	43.089	8.456	0.0	41.89	10.41
48	15430	15431	SN	1	0.0	51.764	10.519	0.0	59.29	12.59	0.0	41.778	8.243	0.0	42.952	9.939	0.0	53.279	10.732	0.0	59.748	12.742	0.0	43.089	8.463	0.0	41.953	10.403
49	15430	15431	SN	1	0.0	51.195	2.862	0.0	52.884	3.687	0.0	37.949	2.562	0.0	44.128	3.437	0.0	51.516	2.957	0.0	52.907	3.57	0.0	38.955	2.648	0.0	44.005	3.472
50	15430	15431	NS	1	0.0	45.946	1.57	0.0	50.856	2.007	0.0	42.68	1.489	0.0	43.67	1.902	0.0	47.32	1.582	0.0	51.438	1.966	0.0	43.199	1.413	0.0	44.32	1.691
51	15430	15431	SN	1	0.0	51.195	2.756	0.0	52.884	3.59	0.0	41.497	2.507	0.0	44.128	3.311	0.0	51.516	2.819	0.0	52.907	3.477	0.0	39.607	2.58	0.0	44.005	3.344
52	15430	15431	SN	1	0.0	51.195	2.756	0.0	52.884	3.59	0.0	41.497	2.511	0.0	44.128	3.309	0.0	51.516	2.819	0.0	52.907	3.475	0.0	39.607	2.58	0.0	44.005	3.346
53	15431	15432	NS	1	0.0	52.675	5.159	0.0	52.361	6.03	0.0	46.535	4.87	0.0	45.434	6.144	0.0	53.743	5.159	0.0	52.849	5.929	0.0	48.364	4.728	0.0	48.352	5.881
54	15431	15432	NS	1	0.0	52.675	5.108	0.0	52.449	6.06	0.0	46.559	4.856	0.0	45.435	6.179	0.0	53.743	5.118	0.0	52.938	5.898	0.0	46.564	4.771	0.0	48.351	5.867
55	15431	15432	SN	1	0.0	53.812	4.071	0.0	53.272	6.035	0.0	49.767	3.873	0.0	50.352	5.466	0.0	55.342	4.03	0.0	53.886	5.418	0.0	47.488	3.682	0.0	47.644	4.683
56	15431	15432	NS	1	0.0	45.906	1.421	0.0	46.487	1.999	0.0	41.463	1.545	0.0	44.711	2.126	0.0	44.942	1.403	0.0	49.533	1.908	0.0	39.678	1.467	0.0	42.222	1.929
57	15431	15432	NS	1	0.0	45.8	1.441	0.0	46.504	1.983	0.0	41.463	1.531	0.0	44.704	2.106	0.0	47.076	1.434	0.0	49.532	1.922	0.0	39.678	1.478	0.0	42.351	1.913
58	15431	15432	SN	1	0.0	42.128	1.021	0.0	46.217	1.706	0.0	39.456	1.106	0.0	46.362	1.56	0.0	40.778	1.008	0.0	46.484	1.606	0.0	42.047	1.057	0.0	41.519	1.31
59	15431	15432	SN	1	0.0	42.128	0.954	0.0	46.217	1.558	0.0	39.456	1.051	0.0	46.362	1.449	0.0	40.778	0.942	0.0	46.484	1.487	0.0	42.047	1.004	0.0	41.519	1.219
60	15431	15432	SN	1	0.0	45.934	3.76	0.0	51.402	5.41	0.0	49.767	3.684	0.0	50.352	5.105	0.0	48.111	3.749	0.0	51.522	4.852	0.0	47.488	3.554	0.0	47.644	4.344
61	15432	15433	NS	1	0.0	42.01	1.197	0.0	44.413	1.757	0.0	42.16	1.306	0.0	41.772	1.959	0.0	42.961	1.172	0.0	45.545	1.599	0.0	42.214	1.274	0.0	41.71	1.817
62	15432	15433	NS	1	0.0	41.975	1.186	0.0	43.195	1.748	0.0	42.241	1.295	0.0	41.02	1.931	0.0	42.926	1.154	0.0	41.869	1.581	0.0	40.929	1.277	0.0	41.539	1.81
63	15432	15433	SN	1	0.0	58.051	4.457	0.0	45.175	6.01	0.0	43.615	3.749	0.0	47.689	5.123	0.0	58.957	4.68	0.0	46.291	5.644	0.0	42.091	3.749	0.0	45.168	4.709
64	15432	15433	SN	1	0.0	58.051	3.829	0.0	45.175	4.946	0.0	46.808	3.371	0.0	45.968	4.369	0.0	58.957	3.986	0.0	46.283	4.585	0.0	47.228	3.331	0.0	43.307	3.949
65	15432	15433	SN	1	0.0	58.051	4.457	0.0	45.175	6.01	0.0	43.615	3.749	0.0	47.689	5.123	0.0	58.957	4.68	0.0	46.291	5.644	0.0	42.091	3.749	0.0	45.168	4.709
66	15432	15433	SN	1	0.0	46.096	1.058	0.0	43.375	1.539	0.0	42.561	1.03	0.0	44.199	1.257	0.0	46.027	1.078	0.0	42.992	1.398	0.0	39.923	0.977	0.0	40.685	1.117
67	15432	15433	NS	1	0.0	56.305	4.165	0.0	50.254	5.523	0.0	45.814	4.145	0.0	49.606	5.618	0.0	55.065	4.185	0.0	51.113	5.179	0.0	45.987	4.152	0.0	44.568	5.363

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15432	15433	NS	1	0.0	56.303	4.235	0.0	50.307	5.533	0.0	45.841	4.188	0.0	43.311	5.54	0.0	55.064	4.276	0.0	51.166	5.118	0.0	45.967	4.188	0.0	42.445	5.242
69	15432	15433	SN	1	0.0	46.096	1.212	0.0	43.375	1.799	0.0	42.561	1.098	0.0	44.199	1.477	0.0	46.027	1.232	0.0	42.992	1.663	0.0	40.067	1.054	0.0	40.685	1.299
70	15432	15433	SN	1	0.0	46.096	1.212	0.0	43.375	1.799	0.0	42.561	1.098	0.0	44.199	1.477	0.0	46.027	1.232	0.0	42.992	1.663	0.0	40.067	1.054	0.0	40.685	1.299
71	15433	15434	SN	1	0.0	36.983	0.702	0.0	43.143	0.892	0.0	36.958	0.809	0.0	38.434	1.012	0.0	37.009	0.668	0.0	42.995	0.806	0.0	36.136	0.708	0.0	38.217	0.777
72	15433	15434	NS	1	0.0	47.179	1.723	0.0	50.749	2.181	0.0	43.762	1.526	0.0	44.363	2.143	0.0	46.534	1.712	0.0	51.182	2.036	0.0	43.082	1.396	0.0	42.783	1.886
73	15433	15434	SN	1	0.0	51.039	2.727	0.0	45.845	3.352	0.0	41.235	2.413	0.0	43.055	3.104	0.0	50.245	2.676	0.0	46.61	3.099	0.0	41.238	2.165	0.0	44.885	2.57
74	15433	15434	NS	1	0.0	49.875	6.474	0.0	49.416	7.765	0.0	50.398	5.518	0.0	47.609	7.191	0.0	49.694	6.494	0.0	51.035	7.3	0.0	50.986	5.526	0.0	48.556	6.566
75	15434	15435	NS	1	0.0	39.105	1.26	0.0	48.952	1.547	0.0	41.364	1.254	0.0	44.173	1.756	0.0	38.961	1.226	0.0	48.608	1.484	0.0	42.688	1.19	0.0	41.151	1.542
76	15434	15435	NS	1	0.0	48.562	4.669	0.0	49.739	5.602	0.0	43.729	4.201	0.0	48.205	5.248	0.0	49.393	4.679	0.0	49.729	5.481	0.0	44.467	4.08	0.0	47.598	4.772
77	15434	15435	SN	1	0.0	43.248	0.805	0.0	47.363	1.048	0.0	42.604	0.981	0.0	46.637	1.268	0.0	42.929	0.819	0.0	50.315	0.958	0.0	40.515	0.951	0.0	44.723	1.058
78	15434	15435	SN	1	0.0	50.073	2.828	0.0	52.566	3.688	0.0	49.906	3.341	0.0	46.388	4.21	0.0	50.742	2.828	0.0	54.174	3.505	0.0	48.59	3.256	0.0	43.849	3.761
79	15435	15436	SN	1	0.0	43.887	1.511	0.0	44.189	1.918	0.0	40.867	1.328	0.0	42.9	1.757	0.0	42.51	1.54	0.0	43.618	1.787	0.0	41.761	1.259	0.0	42.395	1.587
80	15435	15436	NS	1	0.0	53.577	4.741	0.0	50.335	6.203	0.0	41.568	5.701	0.0	52.974	6.59	0.0	54.74	4.812	0.0	48.689	6.101	0.0	40.515	6.001	0.0	52.562	6.468
81	15435	15436	NS	1	0.0	44.804	1.676	0.0	52.251	2.15	0.0	38.762	1.763	0.0	52.808	2.32	0.0	43.819	1.658	0.0	51.179	2.062	0.0	36.772	1.81	0.0	51.922	2.16
82	15435	15436	NS	1	0.0	53.577	4.712	0.0	50.335	6.17	0.0	41.568	5.667	0.0	52.974	6.556	0.0	54.74	4.783	0.0	48.689	6.069	0.0	40.515	5.965	0.0	52.562	6.435
83	15435	15436	NS	1	0.0	44.804	1.693	0.0	52.251	2.152	0.0	38.762	1.764	0.0	52.808	2.34	0.0	43.819	1.684	0.0	51.179	2.075	0.0	36.772	1.837	0.0	51.922	2.187
84	15435	15436	SN	1	0.0	48.888	5.654	0.0	48.631	6.642	0.0	45.274	5.39	0.0	48.703	6.277	0.0	50.155	5.715	0.0	48.53	6.449	0.0	46.372	5.27	0.0	46.312	5.423
85	15435	15436	SN	1	0.0	48.888	5.664	0.0	48.631	6.571	0.0	45.292	5.419	0.0	48.649	6.227	0.0	50.242	5.725	0.0	48.53	6.419	0.0	46.372	5.348	0.0	46.257	5.409
86	15435	15436	SN	1	0.0	43.885	1.497	0.0	44.154	1.923	0.0	40.869	1.33	0.0	42.9	1.773	0.0	42.51	1.526	0.0	43.618	1.783	0.0	41.761	1.259	0.0	42.963	1.606
87	15435	15436	NS	1	0.0	53.577	4.773	0.0	50.335	6.241	0.0	41.568	5.723	0.0	52.974	6.542	0.0	54.74	4.833	0.0	48.689	6.15	0.0	40.515	5.915	0.0	52.562	6.421
88	15435	15436	NS	1	0.0	44.804	1.683	0.0	52.251	2.138	0.0	38.762	1.753	0.0	52.808	2.325	0.0	43.819	1.674	0.0	51.179	2.062	0.0	36.772	1.826	0.0	51.922	2.173
89	15436	15437	NS	1	0.0	54.218	1.22	0.0	55.664	1.827	0.0	46.06	1.536	0.0	47.904	2.202	0.0	55.962	1.22	0.0	55.659	1.633	0.0	42.972	1.419	0.0	48.881	1.897
90	15436	15437	NS	1	0.0	54.236	1.282	0.0	55.669	1.856	0.0	46.521	1.559	0.0	47.761	2.252	0.0	55.98	1.28	0.0	55.662	1.67	0.0	43.434	1.427	0.0	49.268	1.939
91	15436	15437	NS	1	0.0	50.627	4.357	0.0	54.032	6.029	0.0	44.977	4.735	0.0	43.316	6.421	0.0	51.729	4.327	0.0	53.947	5.564	0.0	46.373	4.472	0.0	44.762	5.846
92	15436	15437	SN	1	0.0	52.655	4.212	0.0	48.932	5.903	0.0	46.767	3.717	0.0	47.069	5.21	0.0	53.87	4.232	0.0	46.66	5.701	0.0	47.123	3.646	0.0	47.812	5.011
93	15436	15437	NS	1	0.0	54.236	1.235	0.0	55.669	1.798	0.0	46.521	1.515	0.0	47.761	2.184	0.0	55.98	1.233	0.0	55.662	1.624	0.0	43.434	1.391	0.0	49.268	1.879
94	15436	15437	SN	1	0.0	47.666	1.123	0.0	44.414	1.534	0.0	46.593	0.979	0.0	38.514	1.498	0.0	49.441	1.143	0.0	45.066	1.523	0.0	45.23	0.995	0.0	38.118	1.375
95	15436	15437	SN	1	0.0	47.666	1.123	0.0	44.414	1.534	0.0	46.593	0.979	0.0	38.514	1.498	0.0	49.441	1.143	0.0	45.066	1.523	0.0	45.23	0.995	0.0	38.118	1.375
96	15436	15437	NS	1	0.0	50.627	4.482	0.0	54.032	6.236	0.0	44.977	4.926	0.0	43.316	6.617	0.0	51.729	4.451	0.0	53.947	5.745	0.0	46.373	4.654	0.0	44.762	6.023
97	15436	15437	SN	1	0.0	52.655	4.212	0.0	48.932	5.903	0.0	46.767	3.717	0.0	47.069	5.21	0.0	53.87	4.232	0.0	46.66	5.701	0.0	47.123	3.646	0.0	47.812	5.011
98	15436	15437	NS	1	0.0	50.627	4.418	0.0	54.032	5.968	0.0	45.053	4.892	0.0	44.309	6.421	0.0	51.729	4.428	0.0	53.981	5.563	0.0	46.451	4.572	0.0	44.723	5.917
99	15437	15438	NS	1	0.0	47.125	1.75	0.0	42.816	2.451	0.0	36.605	2.024	0.0	42.948	2.712	0.0	46.992	1.757	0.0	40.754	2.228	0.0	37.737	1.928	0.0	43.05	2.444
100	15437	15438	NS	1	0.0	45.547	5.863	0.0	48.327	7.552	0.0	40.07	6.043	0.0	40.688	7.638	0.0	46.65	5.873	0.0	49.548	7.198	0.0	41.712	6.298	0.0	39.811	7.162
101	15437	15438	NS	1	0.0	45.547	5.863	0.0	48.327	7.552	0.0	40.07	6.043	0.0	40.688	7.638	0.0	46.65	5.873	0.0	49.548	7.198	0.0	41.712	6.298	0.0	39.811	7.162
102	15437	15438	NS	1	0.0	47.125	1.875	0.0	42.816	2.64	0.0	36.605	2.172	0.0	42.948	2.912	0.0	46.992	1.882	0.0	40.754	2.4	0.0	37.737	2.071	0.0	43.05	2.623
103	15437	15438	NS	1	0.0	47.125	1.75	0.0	42.816	2.451	0.0	36.605	2.024	0.0	42.948	2.712	0.0	46.992	1.757	0.0	40.754	2.228	0.0	37.737	1.928	0.0	43.05	2.444

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15437	15438	SN	1	0.0	46.149	4.191	0.0	48.559	4.344	0.0	38.268	3.668	0.0	42.877	4.889	0.0	46.98	4.271	0.0	48.339	4.232	0.0	38.994	3.512	0.0	45.234	4.455
105	15437	15438	SN	1	0.0	46.212	4.2	0.0	48.559	4.394	0.0	38.268	3.675	0.0	42.767	4.897	0.0	47.045	4.271	0.0	48.339	4.313	0.0	38.994	3.512	0.0	45.226	4.42
106	15437	15438	SN	1	0.0	41.597	1.03	0.0	45.808	1.283	0.0	38.564	1.264	0.0	43.154	1.658	0.0	42.351	0.997	0.0	45.446	1.145	0.0	38.004	1.161	0.0	39.173	1.361
107	15437	15438	SN	1	0.0	39.759	1.044	0.0	44.001	1.267	0.0	38.534	1.262	0.0	43.154	1.67	0.0	41.267	1.008	0.0	43.641	1.129	0.0	37.973	1.161	0.0	38.615	1.377
108	15437	15438	NS	1	0.0	45.547	6.308	0.0	48.327	8.148	0.0	40.07	6.511	0.0	40.688	8.204	0.0	46.65	6.319	0.0	49.548	7.746	0.0	41.712	6.771	0.0	39.811	7.685
109	15438	15439	NS	1	0.0	56.145	1.96	0.0	48.39	2.631	0.0	43.635	2.022	0.0	42.649	2.694	0.0	56.232	2.015	0.0	44.37	2.532	0.0	44.73	1.983	0.0	42.466	2.517
110	15438	15439	NS	1	0.0	50.937	8.197	0.0	49.222	10.4	0.0	42.603	7.255	0.0	47.62	9.245	0.0	51.279	8.266	0.0	49.933	9.768	0.0	42.638	7.449	0.0	45.843	9.148
111	15438	15439	SN	1	0.0	49.068	6.753	0.0	49.046	8.366	0.0	42.971	5.417	0.0	45.036	7.52	0.0	49.404	6.664	0.0	47.443	8.044	0.0	42.299	5.207	0.0	41.984	7.48
112	15438	15439	NS	1	0.0	52.445	1.947	0.0	48.392	2.604	0.0	42.887	2.006	0.0	42.649	2.708	0.0	51.904	2.001	0.0	44.37	2.496	0.0	42.5	1.973	0.0	42.464	2.501
113	15438	15439	SN	1	0.0	46.746	1.755	0.0	41.401	2.372	0.0	40.992	1.824	0.0	39.95	2.43	0.0	48.312	1.795	0.0	42.516	2.286	0.0	40.494	1.762	0.0	40.23	2.299
114	15438	15439	SN	1	0.0	43.441	1.764	0.0	47.744	2.334	0.0	39.017	1.783	0.0	43.816	2.428	0.0	43.073	1.795	0.0	47.598	2.279	0.0	39.796	1.728	0.0	41.651	2.283
115	15438	15439	SN	1	0.0	45.981	7.605	0.0	49.835	8.843	0.0	43.89	5.982	0.0	46.797	7.496	0.0	46.352	7.444	0.0	50.417	8.376	0.0	45.268	5.918	0.0	46.014	7.396
116	15438	15439	SN	1	0.0	41.757	1.614	0.0	46.605	2.283	0.0	39.017	1.789	0.0	46.008	2.499	0.0	41.89	1.639	0.0	48.542	2.271	0.0	39.796	1.731	0.0	41.681	2.347
117	15438	15439	NS	1	0.0	56.145	2.22	0.0	48.39	2.992	0.0	43.635	2.293	0.0	42.649	3.061	0.0	56.232	2.276	0.0	44.37	2.88	0.0	44.73	2.259	0.0	42.466	2.867
118	15438	15439	SN	1	0.0	48.867	7.603	0.0	49.046	8.8	0.0	44.598	5.989	0.0	46.722	7.626	0.0	49.203	7.502	0.0	47.443	8.425	0.0	45.655	5.84	0.0	50.946	7.533
119	15438	15439	NS	1	0.0	51.764	7.183	0.0	49.284	9.118	0.0	43.016	6.458	0.0	47.561	8.142	0.0	51.645	7.244	0.0	49.991	8.593	0.0	42.361	6.593	0.0	45.671	8.042
120	15438	15439	NS	1	0.0	50.937	7.234	0.0	49.222	9.159	0.0	42.603	6.401	0.0	47.62	8.156	0.0	51.279	7.295	0.0	49.933	8.573	0.0	42.638	6.557	0.0	45.843	8.049
121	15439	15440	NS	1	0.0	48.218	2.305	0.0	48.99	2.926	0.0	41.754	1.94	0.0	48.622	2.675	0.0	47.197	2.356	0.0	48.038	2.793	0.0	40.513	1.917	0.0	43.932	2.489
122	15439	15440	NS	1	0.0	53.562	8.675	0.0	54.164	9.837	0.0	47.521	6.92	0.0	48.022	8.159	0.0	53.96	8.635	0.0	53.112	9.716	0.0	49.637	6.927	0.0	46.602	7.925
123	15439	15440	NS	1	0.0	55.672	8.706	0.0	54.372	9.787	0.0	46.752	6.885	0.0	46.865	8.223	0.0	57.788	8.675	0.0	53.321	9.605	0.0	48.723	6.885	0.0	46.613	7.968
124	15439	15440	NS	1	0.0	48.217	2.329	0.0	48.99	2.969	0.0	41.87	1.917	0.0	48.058	2.68	0.0	47.195	2.381	0.0	48.037	2.818	0.0	40.955	1.872	0.0	43.946	2.512
125	15439	15440	SN	1	0.0	52.971	5.543	0.0	49.821	6.509	0.0	48.531	4.813	0.0	50.096	6.217	0.0	52.574	5.575	0.0	50.025	6.19	0.0	50.512	4.873	0.0	46.304	5.925
126	15439	15440	SN	1	0.0	52.691	5.543	0.0	51.357	6.277	0.0	48.531	4.929	0.0	50.096	6.021	0.0	51.556	5.563	0.0	50.025	5.963	0.0	50.512	5.015	0.0	46.304	5.701
127	15439	15440	SN	1	0.0	52.691	5.543	0.0	51.357	6.277	0.0	48.531	4.929	0.0	50.096	6.021	0.0	51.556	5.563	0.0	50.025	5.963	0.0	50.512	5.015	0.0	46.304	5.701
128	15439	15440	SN	1	0.0	44.651	1.602	0.0	41.169	1.993	0.0	39.95	1.346	0.0	41.43	1.688	0.0	43.665	1.621	0.0	40.981	1.903	0.0	39.973	1.335	0.0	40.444	1.544
129	15439	15440	SN	1	0.0	51.999	1.594	0.0	41.169	1.893	0.0	41.559	1.377	0.0	41.43	1.681	0.0	51.48	1.601	0.0	40.973	1.814	0.0	39.976	1.393	0.0	40.444	1.535
130	15439	15440	SN	1	0.0	51.999	1.594	0.0	41.169	1.893	0.0	41.559	1.377	0.0	41.43	1.681	0.0	51.48	1.601	0.0	40.973	1.814	0.0	39.976	1.393	0.0	40.444	1.535
131	15440	15441	SN	1	0.0	52.156	3.709	0.0	55.195	4.657	0.0	51.251	4.024	0.0	48.147	4.922	0.0	53.489	3.729	0.0	56.664	4.297	0.0	51.056	3.908	0.0	44.464	4.648
132	15440	15441	SN	1	0.0	42.993	1.048	0.0	51.365	1.613	0.0	40.015	1.191	0.0	48.109	1.685	0.0	44.425	1.07	0.0	53.342	1.466	0.0	40.015	1.164	0.0	45.558	1.566
133	15440	15441	NS	1	0.0	48.983	1.254	0.0	46.721	1.709	0.0	42.394	1.31	0.0	49.351	1.677	0.0	49.838	1.238	0.0	49.027	1.605	0.0	41.998	1.244	0.0	50.467	1.509
134	15440	15441	SN	1	0.0	52.156	3.698	0.0	55.195	4.649	0.0	51.251	4.051	0.0	48.147	4.959	0.0	53.489	3.698	0.0	56.664	4.283	0.0	51.056	3.938	0.0	44.464	4.674
135	15440	15441	SN	1	0.0	42.993	1.044	0.0	51.365	1.608	0.0	39.865	1.201	0.0	48.109	1.679	0.0	44.425	1.069	0.0	53.342	1.459	0.0	40.015	1.176	0.0	45.558	1.571
136	15440	15441	NS	1	0.0	50.389	4.915	0.0	51.158	6.057	0.0	47.618	4.595	0.0	50.522	5.035	0.0	50.299	4.915	0.0	49.676	5.814	0.0	49.008	4.325	0.0	50.286	4.616
137	15441	15442	SN	1	0.0	41.729	1.437	0.0	44.082	1.695	0.0	37.349	1.493	0.0	41.112	1.976	0.0	41.513	1.433	0.0	45.074	1.622	0.0	36.698	1.523	0.0	37.015	1.767
138	15441	15442	NS	1	0.0	44.868	2.198	0.0	55.386	2.558	0.0	42.213	2.382	0.0	40.129	3.409	0.0	44.717	2.127	0.0	52.739	2.265	0.0	42.72	2.176	0.0	42.526	2.933
139	15441	15442	NS	1	0.0	44.942	2.208	0.0	51.899	2.589	0.0	42.213	2.332	0.0	38.301	3.416	0.0	44.789	2.138	0.0	49.252	2.275	0.0	42.72	2.161	0.0	38.533	2.955

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15441	15442	NS	1	0.0	42.052	0.576	0.0	40.091	0.849	0.0	41.953	0.775	0.0	47.877	1.131	0.0	41.021	0.567	0.0	38.326	0.779	0.0	40.068	0.681	0.0	46.789	0.917
141	15441	15442	SN	1	0.0	44.54	4.852	0.0	45.056	5.455	0.0	43.63	4.43	0.0	45.59	5.898	0.0	45.16	5.016	0.0	47.247	5.486	0.0	44.971	4.451	0.0	45.034	5.652
142	15441	15442	SN	1	0.0	41.729	1.44	0.0	44.082	1.698	0.0	37.349	1.469	0.0	41.112	1.988	0.0	41.513	1.431	0.0	45.074	1.634	0.0	36.698	1.496	0.0	37.015	1.787
143	15441	15442	SN	1	0.0	41.729	1.44	0.0	44.082	1.698	0.0	37.349	1.469	0.0	41.112	1.988	0.0	41.513	1.431	0.0	45.074	1.634	0.0	36.698	1.496	0.0	37.015	1.787
144	15441	15442	NS	1	0.0	42.221	0.569	0.0	37.73	0.865	0.0	41.955	0.802	0.0	39.3	1.105	0.0	40.732	0.556	0.0	38.041	0.786	0.0	39.644	0.708	0.0	37.004	0.915
145	15441	15442	SN	1	0.0	44.54	4.808	0.0	45.056	5.447	0.0	43.514	4.466	0.0	45.454	5.886	0.0	45.16	4.959	0.0	47.247	5.457	0.0	44.971	4.487	0.0	44.898	5.63
146	15441	15442	SN	1	0.0	44.54	4.852	0.0	45.056	5.455	0.0	43.63	4.43	0.0	45.59	5.898	0.0	45.16	5.016	0.0	47.247	5.486	0.0	44.971	4.451	0.0	45.034	5.652
147	15442	15443	SN	1	0.0	37.993	1.654	0.0	40.785	2.281	0.0	40.1	2.011	0.0	38.878	2.687	0.0	37.932	1.649	0.0	42.887	2.099	0.0	38.644	1.989	0.0	38.282	2.551
148	15442	15443	SN	1	0.0	37.346	1.66	0.0	40.988	2.302	0.0	36.135	2.022	0.0	37.764	2.72	0.0	37.628	1.624	0.0	38.707	2.13	0.0	36.017	1.933	0.0	36.852	2.553
149	15442	15443	NS	1	0.0	56.702	3.08	0.0	54.813	4.032	0.0	43.579	3.755	0.0	46.141	4.699	0.0	58.39	3.161	0.0	56.704	3.871	0.0	43.835	3.698	0.0	47.396	4.131
150	15442	15443	SN	1	0.0	38.958	1.635	0.0	41.373	2.318	0.0	40.1	2.003	0.0	38.485	2.693	0.0	37.918	1.617	0.0	40.358	2.132	0.0	37.575	1.948	0.0	38.738	2.562
151	15442	15443	NS	1	0.0	48.924	0.99	0.0	48.774	1.53	0.0	37.999	1.132	0.0	44.716	1.545	0.0	50.397	0.981	0.0	50.051	1.476	0.0	37.052	1.093	0.0	48.857	1.4
152	15442	15443	SN	1	0.0	47.658	6.02	0.0	46.056	7.828	0.0	42.805	6.067	0.0	38.89	8.089	0.0	48.49	5.989	0.0	47.935	7.382	0.0	42.964	6.188	0.0	38.305	7.825
153	15442	15443	SN	1	0.0	51.189	5.979	0.0	47.515	7.939	0.0	40.041	6.067	0.0	39.834	8.053	0.0	52.02	6.02	0.0	46.123	7.433	0.0	43.654	6.252	0.0	39.296	7.711
154	15442	15443	SN	1	0.0	47.528	5.893	0.0	46.056	7.804	0.0	44.031	6.13	0.0	38.995	8.041	0.0	48.36	5.873	0.0	47.935	7.258	0.0	42.06	6.231	0.0	37.458	7.758
155	15443	15444	NS	1	0.0	45.559	0.77	0.0	48.514	1.226	0.0	40.474	0.696	0.0	39.294	1.001	0.0	45.675	0.775	0.0	51.195	1.133	0.0	40.793	0.642	0.0	38.722	0.874
156	15443	15444	NS	1	0.0	52.527	2.776	0.0	51.879	4.085	0.0	44.076	2.731	0.0	45.36	3.336	0.0	53.771	2.817	0.0	52.549	3.812	0.0	44.057	2.667	0.0	42.316	3.01
157	15443	15444	NS	1	0.0	44.694	0.784	0.0	47.066	1.207	0.0	37.379	0.731	0.0	39.56	0.875	0.0	45.629	0.797	0.0	50.522	1.15	0.0	37.039	0.729	0.0	39.083	0.814
158	15443	15444	SN	1	0.0	38.075	1.64	0.0	47.563	2.18	0.0	36.868	1.794	0.0	40.346	2.189	0.0	38.654	1.658	0.0	48.852	2.125	0.0	35.575	1.758	0.0	41.676	2.103
159	15443	15444	SN	1	0.0	38.517	1.56	0.0	47.563	2.221	0.0	36.868	1.793	0.0	40.346	2.25	0.0	39.094	1.585	0.0	48.852	2.17	0.0	35.041	1.78	0.0	41.676	2.157
160	15443	15444	SN	1	0.0	42.603	1.669	0.0	47.456	2.207	0.0	34.04	1.764	0.0	39.037	2.206	0.0	41.969	1.642	0.0	48.915	2.107	0.0	36.112	1.765	0.0	39.976	2.091
161	15443	15444	NS	1	0.0	50.514	2.876	0.118	54.833	3.965	0.0	49.73	2.758	0.0	47.097	3.508	0.0	51.261	2.876	1.21	55.687	3.833	0.0	49.066	2.694	0.0	46.634	3.203
162	15443	15444	SN	1	0.0	42.202	5.253	0.0	43.91	6.371	0.0	41.627	5.372	0.0	44.495	6.857	0.0	43.413	5.364	0.0	43.704	6.148	0.0	42.494	5.372	0.0	46.225	6.672
163	15443	15444	SN	1	0.0	40.315	5.464	0.0	44.131	6.391	0.0	41.577	5.393	0.0	40.941	6.8	0.0	40.384	5.474	0.0	44.29	6.189	0.0	42.659	5.372	0.0	42.675	6.636
164	15443	15444	SN	1	0.0	45.019	5.082	0.0	42.741	6.366	0.0	39.589	5.325	0.0	44.201	6.975	0.0	45.967	5.176	0.0	42.537	6.137	0.0	40.427	5.398	0.0	45.925	6.778
165	15444	15445	SN	1	0.0	45.785	2.387	0.0	41.862	3.244	0.0	36.72	2.353	0.0	39.371	3.07	0.0	45.205	2.385	0.0	42.968	3.002	0.0	36.332	2.416	0.0	43.785	2.942
166	15444	15445	NS	1	0.0	51.152	6.275	0.568	57.78	6.847	0.0	46.602	4.716	0.0	46.916	5.831	0.0	50.728	6.376	0.17	57.303	6.614	0.0	46.435	4.773	0.0	47.386	5.447
167	15444	15445	NS	1	0.0	55.576	6.222	0.0	58.498	6.657	0.0	46.022	4.892	0.0	46.512	5.739	0.0	57.426	6.263	0.0	59.463	6.495	0.0	46.818	4.892	0.0	44.887	5.391
168	15444	15445	SN	1	0.0	43.033	2.418	0.0	42.468	3.357	0.0	40.745	2.315	0.0	39.36	3.213	0.0	42.636	2.404	0.0	44.846	3.097	0.0	39.974	2.371	0.0	44.044	3.07
169	15444	15445	SN	1	0.0	47.033	9.605	0.0	53.068	11.706	0.0	44.755	7.448	0.0	47.103	8.966	0.0	47.655	9.645	0.0	52.789	11.109	0.0	46.262	7.646	0.0	44.612	9.13
170	15444	15445	SN	1	0.0	47.033	9.645	0.0	53.164	11.677	0.0	44.77	7.384	0.0	44.671	8.987	0.0	47.655	9.666	0.0	52.886	11.161	0.0	46.346	7.611	0.0	44.83	9.101
171	15444	15445	SN	1	0.0	45.785	2.383	0.0	41.879	3.253	0.0	36.72	2.342	0.0	39.71	3.084	0.0	45.205	2.369	0.0	42.89	3.02	0.0	36.274	2.409	0.0	44.044	2.98
172	15444	15445	SN	1	0.0	46.582	9.669	0.0	53.068	11.937	0.0	43.061	7.329	0.0	44.453	9.196	0.0	47.655	9.679	0.0	52.789	11.344	0.0	42.814	7.64	0.0	44.612	9.33
173	15444	15445	NS	1	0.0	47.872	1.713	0.0	48.652	2.125	0.0	39.996	1.336	0.0	48.782	1.86	0.0	48.42	1.697	0.0	48.407	1.94	0.0	39.172	1.273	0.0	45.464	1.606
174	15444	15445	NS	1	0.0	48.78	1.64	0.0	47.942	2.076	0.0	43.195	1.35	0.0	48.724	1.769	0.0	49.632	1.633	0.0	47.885	1.942	0.0	44.421	1.311	0.0	46.168	1.562
175	15445	15446	NS	1	0.0	52.695	6.173	0.215	49.215	7.515	0.0	46.588	5.456	0.0	50.141	6.867	0.0	54.821	6.275	0.018	51.231	7.151	0.0	44.382	5.406	0.0	50.438	6.001

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15445	15446	SN	1	0.0	50.519	7.304	0.0	48.778	8.358	0.0	47.262	6.702	0.0	47.092	8.181	0.0	50.77	7.369	0.0	49.347	7.925	0.0	46.26	6.77	0.0	44.345	7.801
177	15445	15446	SN	1	0.0	49.721	7.163	0.0	48.785	8.648	0.0	47.576	6.741	0.0	49.912	8.397	0.0	49.97	7.274	0.0	49.352	8.273	0.0	46.576	6.819	0.0	45.799	7.991
178	15445	15446	NS	1	0.0	52.695	6.141	0.0	52.898	7.365	0.0	46.141	5.311	0.0	50.842	6.883	0.0	54.821	6.171	0.0	51.716	6.95	0.0	47.611	5.162	0.0	50.645	5.981
179	15445	15446	NS	1	0.0	44.716	1.47	0.0	54.567	2.209	0.0	39.674	1.605	0.0	42.654	2.297	0.0	43.116	1.454	0.0	52.787	2.006	0.0	39.031	1.535	0.0	43.149	1.96
180	15445	15446	NS	1	0.0	45.579	1.401	0.0	55.101	2.172	0.0	40.049	1.526	0.0	42.799	2.21	0.0	45.768	1.401	0.0	52.899	1.906	0.0	40.492	1.47	0.0	41.168	1.888
181	15445	15446	SN	1	0.0	52.552	2.156	0.0	46.319	2.825	0.0	43.93	1.939	0.0	40.471	2.514	0.0	51.58	2.188	0.0	45.482	2.685	0.0	41.448	1.936	0.0	44.194	2.335
182	15445	15446	SN	1	0.0	52.552	2.198	0.0	46.319	2.795	0.0	40.991	1.883	0.0	40.471	2.5	0.0	51.58	2.215	0.0	45.482	2.667	0.0	40.511	1.872	0.0	44.194	2.33
183	15445	15446	SN	1	0.0	50.519	7.214	0.0	48.785	8.629	0.0	47.439	6.628	0.0	47.092	8.383	0.0	50.77	7.295	0.0	49.352	8.244	0.0	46.437	6.713	0.0	44.345	8.041
184	15445	15446	SN	1	0.0	52.552	2.147	0.0	46.319	2.807	0.0	43.93	1.904	0.0	40.558	2.528	0.0	51.58	2.161	0.0	45.302	2.64	0.0	41.448	1.893	0.0	44.332	2.342
185	15446	15447	SN	1	0.0	51.452	5.416	0.0	53.297	7.544	0.0	47.606	3.891	0.0	49.321	4.868	0.0	53.753	5.527	0.0	52.514	6.997	0.0	45.322	3.692	0.0	47.962	4.42
186	15446	15447	NS	1	0.0	47.343	1.364	0.0	49.643	2.08	0.0	38.143	1.543	0.0	45.14	2.17	0.0	46.924	1.36	0.0	50.323	1.974	0.0	37.971	1.495	0.0	45.668	1.947
187	15446	15447	SN	1	0.0	51.452	5.397	0.0	53.297	7.563	0.0	47.606	3.891	0.0	49.321	4.845	0.0	53.753	5.508	0.0	52.514	7.025	0.0	45.322	3.678	0.0	47.962	4.396
188	15446	15447	NS	1	0.0	45.626	4.651	0.0	43.856	6.232	0.0	40.737	5.155	0.0	48.279	6.165	0.0	46.302	4.722	0.0	43.756	5.928	0.0	42.227	4.856	0.0	44.862	5.853
189	15446	15447	NS	1	0.0	45.773	4.762	0.0	43.856	6.1	0.0	46.399	5.105	0.0	48.279	6.172	0.0	46.451	4.752	0.0	43.743	5.857	0.0	45.666	4.927	0.0	44.862	5.831
190	15446	15447	SN	1	0.0	49.198	1.201	0.0	48.621	1.565	0.0	47.388	0.897	0.0	51.268	1.112	0.0	49.186	1.22	0.0	47.349	1.414	0.0	46.859	0.846	0.0	46.697	0.934
191	15446	15447	SN	1	0.0	49.198	1.291	0.0	48.621	1.81	0.0	47.388	0.939	0.0	39.978	1.294	0.0	49.186	1.302	0.0	47.349	1.634	0.0	46.859	0.891	0.0	38.429	1.12
192	15446	15447	SN	1	0.0	49.198	1.3	0.0	48.621	1.822	0.0	47.388	0.933	0.0	39.978	1.296	0.0	49.186	1.315	0.0	47.349	1.64	0.0	46.859	0.893	0.0	38.429	1.125
193	15446	15447	NS	1	0.0	44.908	1.357	0.0	49.643	2.067	0.0	35.518	1.566	0.0	45.14	2.147	0.0	44.489	1.378	0.0	50.323	1.997	0.0	36.662	1.535	0.0	45.668	1.979
194	15446	15447	SN	1	0.0	51.452	4.879	0.0	53.297	6.515	0.0	47.606	3.805	0.0	49.321	4.156	0.0	53.753	5.001	0.0	52.514	5.994	0.0	45.322	3.587	0.0	47.962	3.618
195	15447	15448	NS	1	0.0	47.224	5.392	0.0	51.521	6.601	0.0	44.877	4.68	0.0	50.489	6.168	0.0	47.208	5.382	0.0	50.673	6.419	0.0	44.895	4.701	0.0	52.642	5.664
196	15447	15448	NS	1	0.0	47.224	5.412	0.0	51.521	6.601	0.0	45.095	4.701	0.0	44.144	6.09	0.0	47.208	5.371	0.0	50.673	6.398	0.0	45.115	4.708	0.0	44.286	5.657
197	15447	15448	NS	1	0.0	47.833	1.414	0.0	46.921	1.869	0.0	40.514	1.308	0.0	41.54	1.921	0.0	47.67	1.448	0.0	46.797	1.756	0.0	39.774	1.313	0.0	43.256	1.756
198	15447	15448	SN	1	0.0	39.418	1.148	0.0	43.277	1.655	0.0	43.588	1.098	0.0	42.855	1.682	0.0	39.981	1.155	0.0	44.32	1.548	0.0	46.464	1.077	0.0	39.23	1.437
199	15447	15448	SN	1	0.0	47.405	4.192	0.0	51.591	5.5	0.0	45.287	3.775	0.0	44.818	5.177	0.0	47.524	4.222	0.0	51.816	5.257	0.0	46.338	3.711	0.0	42.683	5.056
200	15447	15448	NS	1	0.0	47.796	1.412	0.0	46.82	1.867	0.0	40.714	1.313	0.0	41.54	1.914	0.0	47.67	1.437	0.0	46.695	1.743	0.0	39.892	1.315	0.0	43.013	1.753
201	15448	15449	SN	1	0.0	50.025	0.708	0.0	43.062	1.092	0.0	37.79	0.779	0.0	38.881	1.272	0.0	49.658	0.697	0.0	44.887	0.991	0.0	36.557	0.694	0.0	39.588	1.036
202	15448	15449	NS	1	0.0	51.707	6.342	0.0	53.497	7.645	0.0	50.146	5.872	0.0	46.283	6.853	0.0	52.164	6.403	0.0	53.321	7.422	0.0	51.42	5.773	0.0	45.531	6.505
203	15448	15449	SN	1	0.0	46.52	2.535	0.0	49.006	3.645	0.0	49.523	2.731	0.0	43.8	3.9	0.0	46.323	2.595	0.0	47.394	3.19	0.0	46.812	2.589	0.0	42.374	3.209
204	15448	15449	NS	1	0.0	44.642	1.807	0.0	52.929	2.309	0.0	42.793	1.657	0.0	42.187	2.167	0.0	43.739	1.8	0.0	51.98	2.233	0.0	43.94	1.577	0.0	44.942	1.898
205	15449	15450	SN	1	0.0	51.07	3.949	0.0	51.903	5.316	0.0	47.688	4.937	0.0	46.934	5.65	0.0	49.902	4.0	0.0	52.697	4.881	0.0	49.597	4.653	0.0	48.896	5.18
206	15449	15450	NS	1	0.0	43.389	1.285	0.0	50.282	1.633	0.0	44.668	1.329	0.0	44.885	1.891	0.0	43.411	1.274	0.0	48.449	1.502	0.0	47.293	1.247	0.0	44.474	1.629
207	15449	15450	NS	1	0.0	51.196	4.924	0.0	52.157	5.946	0.0	45.35	4.593	0.0	44.874	5.475	0.0	51.983	5.005	0.0	52.21	5.774	0.0	46.801	4.479	0.0	45.204	5.028
208	15449	15450	SN	1	0.0	42.083	1.089	0.0	44.176	1.524	0.0	39.783	1.315	0.0	43.413	1.736	0.0	42.67	1.078	0.0	44.493	1.429	0.0	40.565	1.253	0.0	43.341	1.537
209	15450	15451	SN	1	0.0	54.411	4.777	0.0	53.082	5.64	0.0	46.939	4.426	0.0	45.602	5.543	0.0	54.795	4.635	0.0	54.899	5.377	0.0	46.042	4.128	0.0	42.241	4.846
210	15450	15451	NS	1	0.0	45.285	2.236	0.0	50.191	2.956	0.0	45.42	2.376	0.0	40.612	3.15	0.0	45.105	2.278	0.0	51.499	2.903	0.0	44.325	2.378	0.0	40.536	3.04
211	15450	15451	NS	1	0.0	46.378	7.69	0.0	55.294	9.113	0.0	39.776	7.508	0.0	43.084	9.013	0.0	47.393	7.913	0.0	56.234	8.82	0.0	43.294	7.565	0.0	42.9	9.099

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15450	15451	NS	1	0.0	46.378	7.639	0.0	55.294	9.032	0.0	44.981	7.451	0.0	43.084	8.957	0.0	47.393	7.964	0.0	56.234	8.769	0.0	45.574	7.501	0.0	43.222	9.042
213	15450	15451	SN	1	0.0	49.383	1.217	0.0	47.004	1.619	0.0	42.419	1.149	0.0	39.974	1.521	0.0	48.889	1.179	0.0	44.624	1.506	0.0	41.63	1.059	0.0	39.021	1.345
214	15450	15451	SN	1	0.0	49.383	1.217	0.0	47.004	1.619	0.0	42.419	1.149	0.0	39.974	1.521	0.0	48.889	1.179	0.0	44.624	1.506	0.0	41.63	1.059	0.0	39.021	1.345
215	15450	15451	SN	1	0.0	54.411	4.777	0.0	53.082	5.64	0.0	46.939	4.426	0.0	45.602	5.543	0.0	54.795	4.635	0.0	54.899	5.377	0.0	46.042	4.128	0.0	42.241	4.846
216	15450	15451	NS	1	0.0	45.285	2.195	0.0	50.191	2.906	0.0	45.42	2.335	0.0	40.612	3.092	0.0	45.105	2.234	0.0	51.499	2.852	0.0	44.325	2.335	0.0	40.536	2.987
217	15450	15451	NS	1	0.0	45.285	2.195	0.0	50.191	2.913	0.0	45.42	2.374	0.0	40.612	3.104	0.0	45.105	2.236	0.0	51.499	2.901	0.0	44.325	2.354	0.0	40.536	2.996
218	15450	15451	NS	1	0.0	46.378	7.796	0.0	55.294	9.201	0.0	44.981	7.59	0.0	43.084	9.12	0.0	47.393	8.126	0.0	56.234	8.934	0.0	45.574	7.612	0.0	43.222	9.207
219	15451	15452	SN	1	0.0	45.321	0.916	0.0	49.468	1.423	0.0	41.542	1.106	0.0	45.937	1.562	0.0	45.602	0.897	0.0	48.951	1.272	0.0	39.546	1.028	0.0	43.168	1.308
220	15451	15452	SN	1	0.0	45.321	0.916	0.0	49.468	1.423	0.0	41.542	1.106	0.0	45.937	1.562	0.0	45.602	0.897	0.0	48.951	1.272	0.0	39.546	1.028	0.0	43.168	1.308
221	15451	15452	SN	1	0.0	45.72	3.1	0.0	50.664	4.132	0.0	49.787	3.697	0.0	45.896	4.669	0.0	44.995	3.08	0.0	51.863	3.818	0.0	46.647	3.527	0.0	47.336	4.1
222	15451	15452	NS	1	0.0	42.918	1.305	0.0	48.423	1.875	0.0	45.417	1.683	0.0	40.839	2.237	0.0	44.448	1.274	0.0	48.83	1.685	0.0	43.722	1.559	0.0	43.079	1.969
223	15451	15452	NS	1	0.0	42.918	1.317	0.0	50.64	1.854	0.0	45.417	1.68	0.0	41.41	2.233	0.0	44.448	1.272	0.0	51.045	1.667	0.0	42.948	1.549	0.0	43.079	1.962
224	15451	15452	NS	1	0.0	53.602	4.408	0.0	49.736	6.332	0.0	45.417	5.048	0.0	42.375	6.449	0.0	54.344	4.357	0.0	50.069	6.039	0.0	42.948	4.87	0.0	39.837	5.902
225	15451	15452	SN	1	0.0	45.72	3.1	0.0	50.664	4.132	0.0	49.787	3.697	0.0	45.896	4.669	0.0	44.995	3.08	0.0	51.863	3.818	0.0	46.647	3.527	0.0	47.336	4.1
226	15451	15452	NS	1	0.0	53.602	4.458	0.0	49.736	6.373	0.0	45.417	5.069	0.0	42.375	6.428	0.0	54.344	4.387	0.0	50.069	6.019	0.0	42.948	4.856	0.0	39.837	5.881
227	15452	15453	SN	1	0.0	42.103	5.856	0.0	53.135	6.592	0.0	43.138	5.718	0.0	45.983	7.036	0.0	41.566	5.846	0.0	53.405	6.562	0.0	44.192	5.768	0.0	49.16	7.121
228	15452	15453	SN	1	0.0	46.681	1.484	0.0	49.705	1.967	0.0	44.119	1.719	0.0	39.715	2.368	0.0	47.975	1.5	0.0	47.547	1.915	0.0	47.765	1.765	0.0	45.602	2.215
229	15452	15453	SN	1	0.0	45.777	1.518	0.0	43.461	2.008	0.0	39.458	1.733	0.0	41.011	2.372	0.0	47.072	1.504	0.0	42.673	1.965	0.0	39.533	1.76	0.0	38.994	2.237
230	15452	15453	NS	1	0.0	46.808	2.538	0.0	47.835	3.394	0.0	38.528	2.653	0.0	36.868	3.405	0.0	46.883	2.647	0.0	48.391	3.282	0.0	40.979	2.698	0.0	36.648	3.301
231	15452	15453	NS	1	0.0	46.808	2.309	0.0	47.835	3.074	0.0	38.528	2.408	0.0	41.333	3.089	0.0	46.883	2.399	0.0	48.391	2.979	0.0	40.979	2.46	0.0	40.38	3.001
232	15452	15453	NS	1	0.0	48.724	8.16	0.0	48.856	10.056	0.0	47.083	7.546	0.0	44.306	9.15	0.0	49.894	8.099	0.0	50.899	9.49	0.0	45.399	7.759	0.0	42.437	9.022
233	15452	15453	NS	1	0.0	48.724	8.978	0.0	48.856	11.114	0.0	47.083	8.26	0.0	44.306	10.082	0.0	49.894	8.933	0.0	50.899	10.499	0.0	45.399	8.48	0.0	42.437	9.933
234	15452	15453	SN	1	0.0	48.231	5.826	0.0	52.556	6.663	0.0	37.9	5.704	0.0	41.286	7.149	0.0	47.598	5.796	0.0	52.828	6.643	0.0	38.926	5.711	0.0	40.66	7.135
235	15453	15454	NS	1	0.0	44.12	1.931	0.0	50.217	2.411	0.0	41.334	1.85	0.0	43.605	2.395	0.0	43.553	1.913	0.0	50.189	2.215	0.0	42.117	1.793	0.0	41.149	2.167
236	15453	15454	NS	1	0.0	44.12	1.931	0.0	50.217	2.411	0.0	41.334	1.85	0.0	43.605	2.395	0.0	43.553	1.913	0.0	50.189	2.215	0.0	42.117	1.793	0.0	41.149	2.167
237	15453	15454	NS	1	0.0	52.44	6.432	0.0	49.422	7.937	0.0	43.288	6.071	0.0	47.295	7.712	0.0	52.655	6.563	0.0	53.048	7.502	0.0	41.693	6.043	0.0	46.938	7.3
238	15453	15454	NS	1	0.0	44.12	2.253	0.0	50.217	2.815	0.0	41.334	2.148	0.0	43.605	2.815	0.0	43.553	2.234	0.0	50.189	2.591	0.0	42.117	2.085	0.0	41.149	2.545
239	15453	15454	SN	1	0.0	45.714	2.81	0.0	46.008	4.02	0.0	40.572	2.484	0.0	50.417	2.959	0.0	45.49	2.847	0.0	43.856	3.903	0.0	39.667	2.471	0.0	44.6	2.861
240	15453	15454	NS	1	0.0	52.44	7.441	0.0	49.422	9.235	0.0	43.288	7.077	0.0	47.295	9.021	0.0	52.655	7.596	0.0	53.048	8.771	0.0	41.693	7.052	0.0	46.938	8.554
241	15453	15454	SN	1	0.0	48.868	11.719	0.0	53.681	15.214	0.0	40.143	8.722	0.0	40.948	10.364	0.0	49.343	11.902	0.0	53.229	14.997	0.0	40.319	8.909	0.0	42.629	10.352
242	15453	15454	SN	1	0.0	55.325	11.472	0.0	52.924	14.15	0.0	41.843	8.973	0.0	46.299	9.805	0.0	55.352	11.681	0.0	55.392	13.939	0.0	44.298	9.11	0.0	45.836	9.604
243	15453	15454	SN	1	0.0	47.233	2.783	0.0	47.699	4.38	0.0	41.251	2.492	0.0	50.417	3.2	0.0	46.378	2.842	0.0	47.045	4.156	0.0	43.146	2.504	0.0	44.6	3.086
244	15453	15454	SN	1	0.0	50.028	8.653	0.0	53.846	10.257	0.0	44.267	6.768	0.0	48.406	7.876	0.0	49.566	8.693	0.0	55.062	10.085	0.0	44.746	6.648	0.0	50.207	7.79
245	15453	15454	NS	1	0.0	52.44	6.432	0.0	49.422	7.937	0.0	43.288	6.071	0.0	47.295	7.712	0.0	52.655	6.563	0.0	53.048	7.502	0.0	41.693	6.043	0.0	46.938	7.3
246	15453	15454	SN	1	0.0	45.083	2.102	0.0	50.403	2.877	0.0	42.12	1.781	0.0	43.492	2.358	0.0	45.687	2.151	0.0	49.564	2.784	0.0	40.529	1.833	0.0	40.397	2.246

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	15425	15426	NS	1	0.0	25.17	9.967	0.0	31.292	14.528	0.0	175.228	10.954	0.0	73.267	13.099	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.161	0.0
2	15425	15426	NS	1	0.0	25.805	6.105	0.0	24.613	7.279	0.0	214.782	2.802	0.0	51.174	3.506	0.0	1.43	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
3	15425	15426	SN	1	0.0	66.687	12.707	0.0	78.131	12.791	0.0	135.906	10.413	0.0	151.676	12.783	0.0	1.441	0.0	0.0	1.77	0.0	0.0	1.911	0.0	0.0	2.12	0.0
4	15425	15426	SN	1	0.0	92.564	5.953	0.0	128.318	7.02	0.0	127.992	2.082	0.0	172.755	3.441	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.902	0.0	0.0	2.122	0.0
5	15426	15427	NS	1	0.0	25.656	6.058	0.0	24.613	7.229	0.0	350.145	2.775	0.0	109.544	3.476	0.0	1.45	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
6	15426	15427	SN	1	0.0	23.301	5.95	0.0	26.72	7.061	0.0	144.752	2.078	0.0	275.279	3.435	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.123	0.0
7	15426	15427	SN	1	0.0	23.301	5.963	0.0	26.08	7.039	0.0	144.752	2.087	0.0	275.279	3.352	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.123	0.0
8	15426	15427	SN	1	0.0	30.244	12.732	0.0	26.538	12.9	0.0	149.6	10.436	0.0	102.725	12.725	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.847	0.0	0.0	2.125	0.0
9	15426	15427	SN	1	0.0	23.301	5.963	0.0	26.08	7.039	0.0	144.752	2.087	0.0	275.279	3.352	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.123	0.0
10	15426	15427	NS	1	0.0	25.661	6.051	0.0	24.613	7.224	0.0	350.139	2.771	0.0	122.157	3.471	0.0	1.45	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
11	15426	15427	SN	1	0.0	30.244	12.764	0.0	26.025	12.786	0.0	149.6	10.505	0.0	102.725	12.526	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.847	0.0	0.0	2.125	0.0
12	15426	15427	SN	1	0.0	30.244	12.764	0.0	26.025	12.786	0.0	149.6	10.505	0.0	102.725	12.526	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.847	0.0	0.0	2.125	0.0
13	15426	15427	NS	1	0.0	24.597	9.869	0.0	35.445	14.536	0.0	233.811	10.85	0.0	75.07	13.098	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.163	0.0
14	15426	15427	NS	1	0.0	24.597	9.89	0.0	35.445	14.536	0.0	233.811	10.857	0.0	75.076	13.126	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.163	0.0
15	15427	15428	NS	1	0.0	211.2	8.696	0.0	31.391	14.963	0.0	13.131	7.471	0.0	64.343	12.624	0.0	1.339	0.0	0.0	1.805	0.0	0.0	1.843	0.0	0.0	2.16	0.0
16	15427	15428	NS	1	0.0	25.7	6.023	0.0	24.613	7.247	0.0	352.196	2.674	0.0	55.227	3.42	0.0	1.445	0.0	0.0	1.821	0.0	0.0	1.881	0.0	0.0	2.191	0.0
17	15427	15428	SN	1	0.0	23.306	5.959	0.0	26.698	7.12	0.0	160.481	2.069	0.0	49.701	3.431	0.0	1.426	0.0	0.0	1.769	0.0	0.0	1.863	0.0	0.0	2.124	0.0
18	15427	15428	SN	1	0.0	30.895	12.729	0.0	26.483	12.94	0.0	140.627	10.516	0.0	78.947	12.825	0.0	1.438	0.0	0.0	1.769	0.0	0.0	1.855	0.0	0.0	2.125	0.0
19	15427	15428	NS	1	0.0	79.413	5.051	0.0	24.613	6.604	0.0	12.977	1.748	0.0	125.543	2.682	0.0	1.446	0.0	0.0	1.805	0.0	0.0	1.873	0.0	0.0	2.161	0.0
20	15427	15428	NS	1	0.0	79.485	9.869	0.0	34.993	14.485	0.0	142.681	10.743	0.0	83.188	13.005	0.0	1.416	0.0	0.0	1.82	0.0	0.0	1.864	0.0	0.0	2.193	0.0
21	15427	15428	SN	1	0.0	30.895	12.751	0.0	26.025	12.77	0.0	140.627	10.588	0.0	46.29	12.541	0.0	1.438	0.0	0.0	1.769	0.0	0.0	1.855	0.0	0.0	2.125	0.0
22	15427	15428	SN	1	0.0	23.306	5.967	0.0	25.507	7.099	0.0	160.481	2.077	0.0	13.639	3.325	0.0	1.426	0.0	0.0	1.769	0.0	0.0	1.863	0.0	0.0	2.124	0.0
23	15428	15429	SN	1	0.0	23.306	5.985	0.0	26.72	7.142	0.0	162.759	2.079	0.0	56.937	3.444	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.123	0.0
24	15428	15429	NS	1	0.0	259.886	9.908	0.0	31.22	14.559	0.0	168.569	10.751	0.0	77.938	13.04	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.163	0.0
25	15428	15429	NS	1	0.0	259.886	9.948	0.0	31.226	14.538	0.0	257.449	10.737	0.0	72.616	13.055	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.855	0.0	0.0	2.163	0.0
26	15428	15429	NS	1	0.0	142.687	6.017	0.0	24.613	7.223	0.0	263.595	2.709	0.0	51.527	3.446	0.0	1.446	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.163	0.0
27	15428	15429	SN	1	0.0	29.908	12.742	0.0	26.025	12.666	0.0	167.248	10.643	0.0	18.839	12.454	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.847	0.0	0.0	2.126	0.0
28	15428	15429	SN	1	0.0	23.306	5.985	0.0	26.72	7.142	0.0	162.759	2.079	0.0	56.937	3.442	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.123	0.0
29	15428	15429	SN	1	0.0	29.908	12.718	0.0	26.444	12.934	0.0	167.248	10.527	0.0	76.151	12.886	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.847	0.0	0.0	2.126	0.0
30	15428	15429	SN	1	0.0	29.908	12.718	0.0	26.444	12.934	0.0	167.248	10.527	0.0	76.151	12.886	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.847	0.0	0.0	2.126	0.0
31	15428	15429	SN	1	0.0	23.306	5.997	0.0	25.518	7.103	0.0	162.759	2.096	0.0	12.977	3.324	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.123	0.0

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

32	15428	15429	NS	1	0.0	142.687	6.028	0.0	24.613	7.214	0.0	352.775	2.714	0.0	51.471	3.449	0.0	1.452	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.162	0.0
33	15429	15430	NS	1	0.0	261.265	9.945	0.0	31.325	14.481	0.0	331.995	10.782	0.0	69.158	13.009	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.165	0.0
34	15429	15430	SN	1	0.0	29.974	12.691	0.0	27.189	12.896	0.0	136.513	10.576	0.0	40.171	12.798	0.0	1.442	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.123	0.0
35	15429	15430	SN	1	0.0	23.301	5.98	0.0	26.77	7.151	0.0	111.298	2.082	0.0	59.457	3.429	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.123	0.0
36	15429	15430	SN	1	0.0	23.301	5.985	0.0	26.77	7.154	0.0	111.298	2.082	0.0	59.402	3.433	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.123	0.0
37	15429	15430	NS	1	0.0	265.12	6.048	0.0	24.608	7.191	0.0	309.345	2.707	0.0	77.739	3.482	0.0	1.449	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
38	15429	15430	SN	1	0.0	23.301	5.983	0.0	25.518	7.067	0.0	111.298	2.112	0.0	12.971	3.28	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.123	0.0
39	15429	15430	NS	1	0.0	142.786	6.046	0.0	24.608	7.203	0.0	313.117	2.709	0.0	65.502	3.46	0.0	1.431	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.163	0.0
40	15429	15430	SN	1	0.0	29.974	12.723	0.0	26.025	12.507	0.0	136.513	10.758	0.0	16.859	12.214	0.0	1.442	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.123	0.0
41	15429	15430	NS	1	0.0	66.015	9.939	0.0	31.254	14.569	0.0	329.684	10.786	0.0	69.009	13.104	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.163	0.0
42	15429	15430	SN	1	0.0	29.974	12.688	0.0	27.272	12.914	0.0	136.513	10.576	0.0	81.495	12.851	0.0	1.442	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.123	0.0
43	15430	15431	NS	1	0.0	204.516	6.06	0.0	24.613	7.216	0.0	330.418	2.724	0.0	69.445	3.476	0.0	1.441	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.162	0.0
44	15430	15431	SN	1	0.0	29.748	12.737	0.0	25.871	12.429	0.0	135.123	10.852	0.0	212.821	12.02	0.0	1.441	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.121	0.0
45	15430	15431	NS	1	0.0	236.861	10.016	0.0	31.265	14.53	0.0	355.77	10.797	0.0	97.715	12.972	0.0	1.424	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.163	0.0
46	15430	15431	NS	1	0.0	204.383	10.007	0.0	31.265	14.541	0.0	355.77	10.833	0.0	97.61	12.973	0.0	1.424	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.163	0.0
47	15430	15431	SN	1	0.0	29.748	12.692	0.0	27.239	12.925	0.0	135.123	10.57	0.0	212.821	12.829	0.0	1.441	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.121	0.0
48	15430	15431	SN	1	0.0	29.748	12.692	0.0	27.239	12.925	0.0	135.123	10.57	0.0	212.821	12.829	0.0	1.441	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.121	0.0
49	15430	15431	SN	1	0.0	23.301	5.978	0.0	25.512	7.049	0.0	182.552	2.093	0.0	12.977	3.231	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.862	0.0	0.0	2.124	0.0
50	15430	15431	NS	1	0.0	239.47	6.053	0.0	24.613	7.216	0.0	330.346	2.712	0.0	69.362	3.478	0.0	1.452	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.162	0.0
51	15430	15431	SN	1	0.0	23.301	5.961	0.0	26.646	7.167	0.0	182.552	2.054	0.0	69.257	3.437	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.862	0.0	0.0	2.124	0.0
52	15430	15431	SN	1	0.0	23.301	5.961	0.0	26.651	7.167	0.0	182.552	2.054	0.0	69.241	3.437	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.862	0.0	0.0	2.124	0.0
53	15431	15432	NS	1	0.0	142.196	9.851	0.0	35.434	14.569	0.0	350.994	10.814	0.0	73.057	13.041	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
54	15431	15432	NS	1	0.0	264.96	9.851	0.0	35.434	14.549	0.0	350.994	10.821	0.0	73.052	13.026	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.161	0.0
55	15431	15432	SN	1	0.0	29.858	12.697	0.0	26.538	12.861	0.0	147.212	10.442	0.0	81.986	12.775	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.862	0.0	0.0	2.125	0.0
56	15431	15432	NS	1	0.0	53.727	6.053	0.0	24.613	7.225	0.0	332.69	2.739	0.0	44.942	3.475	0.0	1.45	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
57	15431	15432	NS	1	0.0	122.262	6.055	0.0	24.613	7.218	0.0	332.69	2.743	0.0	44.947	3.482	0.0	1.451	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
58	15431	15432	SN	1	0.0	23.301	5.948	0.0	169.297	7.075	0.0	140.257	2.057	0.0	97.519	3.444	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.121	0.0
59	15431	15432	SN	1	0.0	23.301	5.973	0.0	169.297	6.94	0.0	140.257	2.112	0.0	97.519	3.182	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.121	0.0
60	15431	15432	SN	1	0.0	29.858	12.774	0.0	25.705	12.262	0.0	147.212	10.777	0.0	72.167	11.794	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.862	0.0	0.0	2.125	0.0
61	15432	15433	NS	1	0.0	25.639	6.042	0.0	24.613	7.263	0.0	352.351	2.775	0.0	56.292	3.475	0.0	1.453	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.164	0.0
62	15432	15433	NS	1	0.0	229.603	6.051	0.0	24.613	7.254	0.0	352.329	2.78	0.0	56.236	3.475	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
63	15432	15433	SN	1	0.0	29.902	12.725	0.0	222.842	12.791	0.0	120.403	10.367	0.0	36.603	12.708	0.0	1.444	0.0	0.0	1.769	0.0	0.0	1.863	0.0	0.0	2.122	0.0
64	15432	15433	SN	1	0.0	29.902	12.812	0.0	222.842	12.055	0.0	120.403	10.713	0.0	14.444	11.538	0.0	1.444	0.0	0.0	1.769	0.0	0.0	1.863	0.0	0.0	2.122	0.0
65	15432	15433	SN	1	0.0	29.902	12.725	0.0	222.842	12.791	0.0	120.403	10.367	0.0	36.603	12.708	0.0	1.444	0.0	0.0	1.769	0.0	0.0	1.863	0.0	0.0	2.122	0.0
66	15432	15433	SN	1	0.0	23.323	5.976	0.0	191.635	6.936	0.0	125.472	2.108	0.0	12.971	3.135	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.864	0.0	0.0	2.12	0.0
67	15432	15433	NS	1	0.0	24.591	9.839	0.0	35.588	14.596	0.0	348.926	10.793	0.0	76.625	13.076	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.162	0.0
68	15432	15433	NS	1	0.0	24.591	9.849	0.0	35.583	14.596	0.0	347.04	10.828	0.0	76.548	13.069	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0

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

69	15432	15433	SN	1	0.0	23.323	5.937	0.0	191.635	7.081	0.0	125.472	2.051	0.0	46.111	3.424	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.864	0.0	0.0	2.12	0.0
70	15432	15433	SN	1	0.0	23.323	5.937	0.0	191.635	7.081	0.0	125.472	2.051	0.0	46.111	3.424	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.864	0.0	0.0	2.12	0.0
71	15433	15434	SN	1	0.0	23.301	5.953	0.0	26.792	7.057	0.0	141.559	2.044	0.0	96.576	3.444	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.867	0.0	0.0	2.122	0.0
72	15433	15434	NS	1	0.0	25.821	6.044	0.0	24.619	7.213	0.0	353.09	2.727	0.0	54.246	3.474	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
73	15433	15434	SN	1	0.0	30.878	12.675	0.0	27.266	12.872	0.0	145.971	10.406	0.0	135.388	12.766	0.0	1.441	0.0	0.0	1.771	0.0	0.0	1.85	0.0	0.0	2.124	0.0
74	15433	15434	NS	1	0.0	265.451	9.848	0.0	31.259	14.569	0.0	355.594	10.809	0.0	77.58	13.061	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.164	0.0
75	15434	15435	NS	1	0.0	25.81	6.035	0.0	24.613	7.182	0.0	230.861	2.712	0.0	74.646	3.491	0.0	1.447	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.162	0.0
76	15434	15435	NS	1	0.0	24.591	9.885	0.0	31.32	14.531	0.0	225.792	10.847	0.0	63.411	13.059	0.0	1.405	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.165	0.0
77	15434	15435	SN	1	0.0	23.295	5.957	0.0	26.737	7.088	0.0	135.057	2.052	0.0	55.575	3.438	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.864	0.0	0.0	2.123	0.0
78	15434	15435	SN	1	0.0	29.864	12.694	0.0	27.244	13.038	0.0	135.305	10.441	0.0	76.962	12.844	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.122	0.0
79	15435	15436	SN	1	0.0	23.301	5.977	0.0	265.473	7.123	0.0	128.693	2.057	0.0	69.599	3.435	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.864	0.0	0.0	2.124	0.0
80	15435	15436	NS	1	0.0	60.833	9.88	0.0	31.904	14.511	0.0	261.753	10.886	0.0	28.391	12.944	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.159	0.0
81	15435	15436	NS	1	0.0	191.82	6.051	0.0	24.613	7.175	0.0	356.377	2.711	0.0	71.899	3.476	0.0	1.448	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
82	15435	15436	NS	1	0.0	60.833	9.89	0.0	35.34	14.576	0.0	261.753	10.843	0.0	72.489	13.012	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.159	0.0
83	15435	15436	NS	1	0.0	191.82	6.079	0.0	24.613	7.191	0.0	356.377	2.728	0.0	14.185	3.434	0.0	1.448	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
84	15435	15436	SN	1	0.0	29.809	12.682	0.0	217.448	13.01	0.0	134.483	10.518	0.0	73.383	12.839	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.122	0.0
85	15435	15436	SN	1	0.0	29.814	12.682	0.0	90.716	13.02	0.0	134.577	10.512	0.0	73.344	12.818	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.122	0.0
86	15435	15436	SN	1	0.0	23.306	5.971	0.0	188.897	7.121	0.0	128.786	2.055	0.0	69.566	3.428	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.864	0.0	0.0	2.124	0.0
87	15435	15436	NS	1	0.0	60.833	9.89	0.0	35.34	14.576	0.0	261.753	10.843	0.0	72.489	13.012	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.159	0.0
88	15435	15436	NS	1	0.0	191.82	6.051	0.0	24.613	7.175	0.0	356.377	2.711	0.0	71.899	3.476	0.0	1.448	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
89	15436	15437	NS	1	0.0	25.606	6.055	0.0	24.613	7.22	0.0	352.467	2.759	0.0	45.085	3.479	0.0	1.451	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.164	0.0
90	15436	15437	NS	1	0.0	25.601	6.187	0.0	24.619	7.306	0.0	352.472	2.832	0.0	12.949	3.437	0.0	1.433	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.164	0.0
91	15436	15437	NS	1	0.0	24.602	9.859	0.0	35.45	14.568	0.0	346.097	10.793	0.0	73.289	13.062	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.166	0.0
92	15436	15437	SN	1	0.0	29.798	12.726	0.0	29.596	12.93	0.0	147.361	10.414	0.0	208.266	12.819	0.0	1.441	0.0	0.0	1.77	0.0	0.0	1.863	0.0	0.0	2.126	0.0
93	15436	15437	NS	1	0.0	25.601	6.058	0.0	24.619	7.238	0.0	352.472	2.743	0.0	45.085	3.475	0.0	1.433	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.164	0.0
94	15436	15437	SN	1	0.0	23.306	5.97	0.0	100.315	7.122	0.0	140.605	2.057	0.0	273.205	3.43	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.864	0.0	0.0	2.121	0.0
95	15436	15437	SN	1	0.0	23.306	5.97	0.0	100.315	7.122	0.0	140.605	2.057	0.0	273.205	3.43	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.864	0.0	0.0	2.121	0.0
96	15436	15437	NS	1	0.0	24.602	9.896	0.0	29.924	14.228	0.0	346.097	11.063	0.0	14.532	12.677	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.166	0.0
97	15436	15437	SN	1	0.0	29.798	12.726	0.0	29.596	12.93	0.0	147.361	10.414	0.0	208.266	12.819	0.0	1.441	0.0	0.0	1.77	0.0	0.0	1.863	0.0	0.0	2.126	0.0
98	15436	15437	NS	1	0.0	24.597	9.869	0.0	31.215	14.566	0.0	346.086	10.807	0.0	73.289	13.076	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.166	0.0
99	15437	15438	NS	1	0.0	206.275	6.044	0.0	24.613	7.28	0.0	346.003	2.777	0.0	74.05	3.504	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.163	0.0
100	15437	15438	NS	1	0.0	211.343	9.873	0.0	31.204	14.589	0.0	355.318	10.798	0.0	71.783	13.068	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
101	15437	15438	NS	1	0.0	211.343	9.873	0.0	31.204	14.589	0.0	355.318	10.798	0.0	71.783	13.068	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
102	15437	15438	NS	1	0.0	206.275	6.38	0.0	24.613	7.445	0.0	346.003	2.986	0.0	12.955	3.594	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.163	0.0
103	15437	15438	NS	1	0.0	206.275	6.044	0.0	24.613	7.28	0.0	346.003	2.777	0.0	74.05	3.504	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.163	0.0
104	15437	15438	SN	1	0.0	29.82	12.713	0.0	26.031	12.93	0.0	120.117	10.407	0.0	105.527	12.803	0.0	1.443	0.0	0.0	1.77	0.0	0.0	1.862	0.0	0.0	2.124	0.0
105	15437	15438	SN	1	0.0	29.82	12.692	0.0	192.887	12.961	0.0	120.244	10.45	0.0	105.538	12.84	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.866	0.0	0.0	2.124	0.0

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

106	15437	15438	SN	1	0.0	23.306	5.95	0.0	200.043	7.122	0.0	125.113	2.055	0.0	60.287	3.419	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.121	0.0
107	15437	15438	SN	1	0.0	23.306	5.963	0.0	191.63	7.116	0.0	125.257	2.059	0.0	60.298	3.419	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.121	0.0
108	15437	15438	NS	1	0.0	211.343	10.012	0.0	29.924	14.067	0.0	355.318	11.478	0.0	14.185	12.633	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
109	15438	15439	NS	1	0.0	158.631	6.046	0.0	24.613	7.348	0.0	353.068	2.789	0.0	133.948	3.48	0.0	1.447	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.163	0.0
110	15438	15439	NS	1	0.0	259.897	10.088	0.0	29.924	14.036	0.0	355.588	12.205	0.0	14.201	12.811	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.867	0.0	0.0	2.165	0.0
111	15438	15439	SN	1	0.0	30.785	12.766	0.0	25.612	12.166	0.0	143.688	10.872	0.0	14.444	11.724	0.0	1.444	0.0	0.0	1.771	0.0	0.0	1.846	0.0	0.0	2.125	0.0
112	15438	15439	NS	1	0.0	158.631	6.051	0.0	24.613	7.359	0.0	353.057	2.789	0.0	133.948	3.473	0.0	1.447	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.163	0.0
113	15438	15439	SN	1	0.0	23.29	5.955	0.0	26.704	7.123	0.0	132.388	2.073	0.0	58.823	3.419	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.123	0.0
114	15438	15439	SN	1	0.0	23.29	5.953	0.0	26.704	7.123	0.0	132.388	2.073	0.0	58.878	3.42	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.123	0.0
115	15438	15439	SN	1	0.0	30.785	12.716	0.0	26.478	12.863	0.0	143.688	10.531	0.0	38.947	12.743	0.0	1.444	0.0	0.0	1.771	0.0	0.0	1.846	0.0	0.0	2.125	0.0
116	15438	15439	SN	1	0.0	23.29	5.991	0.0	25.507	6.983	0.0	132.388	2.126	0.0	12.971	3.15	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.863	0.0	0.0	2.123	0.0
117	15438	15439	NS	1	0.0	25.849	6.655	0.0	24.613	7.734	0.0	353.068	3.173	0.0	12.955	3.79	0.0	1.447	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.163	0.0
118	15438	15439	SN	1	0.0	30.785	12.702	0.0	26.478	12.881	0.0	143.688	10.524	0.0	73.614	12.796	0.0	1.444	0.0	0.0	1.771	0.0	0.0	1.846	0.0	0.0	2.125	0.0
119	15438	15439	NS	1	0.0	259.897	9.878	0.0	31.265	14.547	0.0	355.582	10.846	0.0	78.71	13.096	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.859	0.0	0.0	2.165	0.0
120	15438	15439	NS	1	0.0	259.897	9.848	0.0	31.265	14.547	0.0	355.588	10.846	0.0	78.71	13.103	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.867	0.0	0.0	2.165	0.0
121	15439	15440	NS	1	0.0	68.632	6.055	0.0	24.613	7.288	0.0	217.41	2.76	0.0	50.683	3.48	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0
122	15439	15440	NS	1	0.0	120.205	9.912	0.0	31.309	14.559	0.0	153.745	10.832	0.0	72.423	13.088	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.164	0.0
123	15439	15440	NS	1	0.0	45.058	9.932	0.0	31.314	14.569	0.0	141.242	10.839	0.0	72.346	13.088	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.164	0.0
124	15439	15440	NS	1	0.0	120.205	6.046	0.0	24.613	7.268	0.0	217.421	2.763	0.0	50.744	3.469	0.0	1.453	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.164	0.0
125	15439	15440	SN	1	0.0	29.847	12.729	0.0	52.82	12.379	0.0	138.09	10.782	0.0	15.778	12.022	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.122	0.0
126	15439	15440	SN	1	0.0	29.847	12.701	0.0	52.82	12.938	0.0	138.09	10.526	0.0	84.479	12.825	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.122	0.0
127	15439	15440	SN	1	0.0	29.847	12.701	0.0	52.82	12.938	0.0	138.09	10.526	0.0	84.479	12.825	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.122	0.0
128	15439	15440	SN	1	0.0	23.306	5.96	0.0	126.897	6.97	0.0	149.65	2.101	0.0	12.971	3.234	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.865	0.0	0.0	2.123	0.0
129	15439	15440	SN	1	0.0	23.306	5.948	0.0	126.897	7.091	0.0	149.65	2.064	0.0	64.79	3.417	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.865	0.0	0.0	2.123	0.0
130	15439	15440	SN	1	0.0	23.306	5.948	0.0	126.897	7.091	0.0	149.65	2.064	0.0	64.79	3.417	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.865	0.0	0.0	2.123	0.0
131	15440	15441	SN	1	0.0	29.946	12.734	0.0	239.089	12.748	0.0	131.809	10.595	0.0	95.743	12.526	0.0	1.441	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.123	0.0
132	15440	15441	SN	1	0.0	23.301	5.967	0.0	25.65	7.088	0.0	134.781	2.074	0.0	233.723	3.321	0.0	1.428	0.0	0.0	1.769	0.0	0.0	1.863	0.0	0.0	2.124	0.0
133	15440	15441	NS	1	0.0	25.799	6.041	0.0	58.139	7.241	0.0	263.239	2.74	0.0	81.032	3.483	0.0	1.442	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.163	0.0
134	15440	15441	SN	1	0.0	29.946	12.711	0.0	239.089	12.911	0.0	131.809	10.515	0.0	95.743	12.779	0.0	1.441	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.123	0.0
135	15440	15441	SN	1	0.0	23.301	5.952	0.0	26.662	7.114	0.0	134.781	2.063	0.0	233.723	3.426	0.0	1.428	0.0	0.0	1.769	0.0	0.0	1.863	0.0	0.0	2.124	0.0
136	15440	15441	NS	1	0.0	24.812	9.921	0.0	58.194	14.56	0.0	204.681	10.769	0.0	83.685	13.137	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.163	0.0
137	15441	15442	SN	1	0.0	23.301	5.97	0.0	26.693	7.186	0.0	166.961	2.086	0.0	49.607	3.405	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.863	0.0	0.0	2.123	0.0
138	15441	15442	NS	1	0.0	24.602	9.877	0.0	35.55	14.471	0.0	347.635	10.715	0.0	74.899	12.977	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.868	0.0	0.0	2.158	0.0
139	15441	15442	NS	1	0.0	24.602	9.857	0.0	35.55	14.471	0.0	347.635	10.722	0.0	74.883	12.984	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.158	0.0
140	15441	15442	NS	1	0.0	26.695	6.011	0.0	24.613	7.177	0.0	355.174	2.699	0.0	55.073	3.456	0.0	1.447	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.161	0.0
141	15441	15442	SN	1	0.0	29.897	12.749	0.0	26.025	12.828	0.0	166.228	10.569	0.0	20.163	12.574	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.868	0.0	0.0	2.126	0.0
142	15441	15442	SN	1	0.0	23.301	5.974	0.0	25.954	7.169	0.0	166.961	2.094	0.0	14.135	3.31	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.863	0.0	0.0	2.123	0.0

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

143	15441	15442	SN	1	0.0	23.301	5.974	0.0	25.954	7.169	0.0	166.961	2.094	0.0	14.135	3.31	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.863	0.0	0.0	2.123	0.0
144	15441	15442	NS	1	0.0	26.695	6.008	0.0	24.619	7.175	0.0	355.169	2.702	0.0	55.078	3.459	0.0	1.448	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.161	0.0
145	15441	15442	SN	1	0.0	29.897	12.726	0.0	26.489	12.99	0.0	166.228	10.501	0.0	78.649	12.819	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.868	0.0	0.0	2.126	0.0
146	15441	15442	SN	1	0.0	29.897	12.749	0.0	26.025	12.828	0.0	166.228	10.569	0.0	20.163	12.574	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.868	0.0	0.0	2.126	0.0
147	15442	15443	SN	1	0.0	23.301	6.0	0.0	25.496	7.199	0.0	148.513	2.107	0.0	13.071	3.316	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.125	0.0
148	15442	15443	SN	1	0.0	23.301	5.979	0.0	26.709	7.223	0.0	148.513	2.086	0.0	52.547	3.424	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.125	0.0
149	15442	15443	NS	1	0.0	142.659	9.89	0.0	31.231	14.492	0.0	171.806	10.669	0.0	72.291	12.968	0.0	1.432	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.163	0.0
150	15442	15443	SN	1	0.0	23.301	5.979	0.0	26.709	7.223	0.0	148.513	2.088	0.0	52.547	3.424	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.125	0.0
151	15442	15443	NS	1	0.0	258.518	6.014	0.0	24.613	7.174	0.0	140.577	2.704	0.0	51.168	3.419	0.0	1.447	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.161	0.0
152	15442	15443	SN	1	0.0	29.891	12.817	0.0	26.505	12.911	0.0	161.396	10.559	0.0	256.71	12.86	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.127	0.0
153	15442	15443	SN	1	0.0	29.891	12.817	0.0	26.505	12.911	0.0	161.396	10.559	0.0	256.71	12.86	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.127	0.0
154	15442	15443	SN	1	0.0	29.891	12.815	0.0	26.02	12.732	0.0	161.396	10.648	0.0	256.71	12.5	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.127	0.0
155	15443	15444	NS	1	0.0	57.607	5.998	0.0	24.602	7.176	0.0	319.299	2.674	0.0	65.132	3.411	0.0	1.447	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.162	0.0
156	15443	15444	NS	1	0.0	271.457	9.859	0.0	31.248	14.458	0.0	355.599	10.654	0.0	78.567	12.99	0.0	1.433	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.162	0.0
157	15443	15444	NS	1	0.0	142.044	6.004	0.0	24.608	7.167	0.0	315.345	2.682	0.0	73.123	3.415	0.0	1.442	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.161	0.0
158	15443	15444	SN	1	0.0	23.317	5.986	0.0	120.908	7.245	0.0	166.283	2.086	0.0	170.94	3.449	0.0	1.428	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.125	0.0
159	15443	15444	SN	1	0.0	23.317	5.997	0.0	120.908	7.183	0.0	166.283	2.11	0.0	170.94	3.317	0.0	1.428	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.125	0.0
160	15443	15444	SN	1	0.0	23.317	5.988	0.0	26.698	7.247	0.0	166.294	2.084	0.0	60.298	3.453	0.0	1.427	0.0	0.0	1.77	0.0	0.0	1.864	0.0	0.0	2.125	0.0
161	15443	15444	NS	1	0.0	271.363	9.925	0.127	31.331	14.474	0.0	134.194	10.678	0.0	72.34	13.025	0.0	1.406	0.0	0.001	1.804	0.0	0.0	1.875	0.0	0.0	2.163	0.0
162	15443	15444	SN	1	0.0	29.836	12.808	0.0	206.87	12.944	0.0	137.445	10.58	0.0	273.266	12.881	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.843	0.0	0.0	2.127	0.0
163	15443	15444	SN	1	0.0	29.842	12.787	0.0	126.611	12.965	0.0	137.5	10.602	0.0	272.405	12.881	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.127	0.0
164	15443	15444	SN	1	0.0	29.836	12.814	0.0	206.87	12.659	0.0	137.445	10.723	0.0	273.266	12.331	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.843	0.0	0.0	2.127	0.0
165	15444	15445	SN	1	0.0	23.301	5.981	0.0	38.624	7.22	0.0	202.235	2.107	0.0	153.199	3.45	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.864	0.0	0.0	2.125	0.0
166	15444	15445	NS	1	0.0	217.912	9.975	0.11	31.276	14.533	0.0	339.424	10.74	0.0	72.428	12.996	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.874	0.0	0.0	2.163	0.0
167	15444	15445	NS	1	0.0	128.635	9.941	0.0	35.279	14.507	0.0	328.796	10.757	0.0	71.485	12.963	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.876	0.0	0.0	2.164	0.0
168	15444	15445	SN	1	0.0	23.295	5.983	0.0	188.842	7.12	0.0	202.191	2.136	0.0	60.508	3.28	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.864	0.0	0.0	2.125	0.0
169	15444	15445	SN	1	0.0	29.952	12.776	0.0	90.694	13.084	0.0	137.991	10.64	0.0	245.845	12.894	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.847	0.0	0.0	2.124	0.0
170	15444	15445	SN	1	0.0	29.952	12.807	0.0	33.22	13.095	0.0	138.107	10.633	0.0	245.823	12.915	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.852	0.0	0.0	2.123	0.0
171	15444	15445	SN	1	0.0	23.295	5.972	0.0	188.842	7.22	0.0	202.191	2.103	0.0	61.597	3.456	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.864	0.0	0.0	2.125	0.0
172	15444	15445	SN	1	0.0	29.952	12.814	0.0	90.694	12.561	0.0	137.991	10.875	0.0	245.845	12.157	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.847	0.0	0.0	2.124	0.0
173	15444	15445	NS	1	0.0	235.416	6.02	0.0	24.608	7.205	0.0	325.708	2.685	0.0	68.127	3.444	0.0	1.449	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.162	0.0
174	15444	15445	NS	1	0.0	186.961	6.023	0.0	24.608	7.208	0.0	334.151	2.691	0.0	90.082	3.443	0.0	1.449	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.162	0.0
175	15445	15446	NS	1	0.0	152.978	9.965	0.127	31.303	14.524	0.0	353.514	10.748	0.0	70.862	13.025	0.0	1.428	0.0	0.001	1.804	0.0	0.0	1.874	0.0	0.0	2.163	0.0
176	15445	15446	SN	1	0.0	29.853	12.81	0.0	25.805	12.391	0.0	138.421	10.935	0.0	116.675	11.967	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.849	0.0	0.0	2.123	0.0
177	15445	15446	SN	1	0.0	29.853	12.74	0.0	27.239	12.982	0.0	138.603	10.58	0.0	175.854	12.951	0.0	1.433	0.0	0.0	1.771	0.0	0.0	1.848	0.0	0.0	2.123	0.0
178	15445	15446	NS	1	0.0	153.0	9.961	0.0	35.406	14.507	0.0	355.329	10.779	0.0	66.362	12.984	0.0	1.411	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
179	15445	15446	NS	1	0.0	123.594	6.017	0.0	24.608	7.201	0.0	354.943	2.679	0.0	146.352	3.45	0.0	1.441	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.162	0.0

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

180	15445	15446	NS	1	0.0	269.11	6.029	0.0	24.602	7.207	0.0	354.943	2.687	0.0	37.86	3.441	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.163	0.0
181	15445	15446	SN	1	0.0	23.301	5.97	0.0	26.621	7.22	0.0	135.057	2.084	0.0	189.44	3.438	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.865	0.0	0.0	2.124	0.0
182	15445	15446	SN	1	0.0	23.301	5.995	0.0	25.507	7.092	0.0	135.057	2.133	0.0	189.44	3.211	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.865	0.0	0.0	2.124	0.0
183	15445	15446	SN	1	0.0	29.853	12.751	0.0	27.239	13.004	0.0	138.421	10.623	0.0	116.675	12.915	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.849	0.0	0.0	2.123	0.0
184	15445	15446	SN	1	0.0	23.301	5.972	0.0	26.693	7.24	0.0	135.239	2.088	0.0	246.027	3.441	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.864	0.0	0.0	2.124	0.0
185	15446	15447	SN	1	0.0	29.963	12.782	0.0	241.047	12.991	0.0	143.798	10.515	0.0	81.622	12.861	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.87	0.0	0.0	2.125	0.0
186	15446	15447	NS	1	0.0	25.579	6.03	0.0	24.613	7.212	0.0	345.181	2.693	0.0	49.734	3.461	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.162	0.0
187	15446	15447	SN	1	0.0	29.963	12.786	0.0	241.047	12.963	0.0	143.798	10.515	0.0	36.719	12.816	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.87	0.0	0.0	2.125	0.0
188	15446	15447	NS	1	0.0	24.757	9.92	0.0	35.555	14.527	0.0	352.847	10.743	0.0	76.074	13.005	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.876	0.0	0.0	2.159	0.0
189	15446	15447	NS	1	0.0	24.757	9.92	0.0	35.555	14.527	0.0	352.847	10.743	0.0	76.074	13.005	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.876	0.0	0.0	2.159	0.0
190	15446	15447	SN	1	0.0	23.29	6.011	0.0	116.706	7.045	0.0	124.429	2.121	0.0	12.977	3.155	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.123	0.0
191	15446	15447	SN	1	0.0	23.29	5.972	0.0	116.706	7.177	0.0	124.429	2.076	0.0	44.991	3.432	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.123	0.0
192	15446	15447	SN	1	0.0	23.29	5.972	0.0	116.706	7.18	0.0	124.429	2.076	0.0	44.958	3.43	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.123	0.0
193	15446	15447	NS	1	0.0	25.579	6.03	0.0	24.613	7.212	0.0	345.181	2.693	0.0	49.734	3.465	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.162	0.0
194	15446	15447	SN	1	0.0	29.963	12.868	0.0	241.047	12.242	0.0	143.798	10.847	0.0	14.471	11.789	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.87	0.0	0.0	2.125	0.0
195	15447	15448	NS	1	0.0	193.044	9.841	0.0	31.259	14.505	0.0	355.522	10.704	0.0	77.293	12.983	0.0	1.415	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.16	0.0
196	15447	15448	NS	1	0.0	259.566	9.841	0.0	31.259	14.505	0.0	355.522	10.718	0.0	77.26	13.004	0.0	1.424	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.16	0.0
197	15447	15448	NS	1	0.0	218.626	6.027	0.0	24.608	7.18	0.0	352.329	2.734	0.0	47.319	3.47	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.162	0.0
198	15447	15448	SN	1	0.0	23.306	5.951	0.0	26.781	7.137	0.0	142.105	2.06	0.0	228.713	3.426	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.869	0.0	0.0	2.128	0.0
199	15447	15448	SN	1	0.0	30.663	12.778	0.0	26.494	12.863	0.0	146.611	10.495	0.0	155.515	12.824	0.0	1.438	0.0	0.0	1.781	0.0	0.0	1.858	0.0	0.0	2.133	0.0
200	15447	15448	NS	1	0.0	25.849	6.021	0.0	24.608	7.187	0.0	352.334	2.733	0.0	47.346	3.463	0.0	1.451	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.162	0.0
201	15448	15449	SN	1	0.0	23.301	5.955	0.0	26.753	7.143	0.0	139.7	2.047	0.0	68.168	3.427	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.864	0.0	0.0	2.121	0.0
202	15448	15449	NS	1	0.0	60.205	9.999	0.0	31.336	14.562	0.0	219.693	10.7	0.0	63.434	12.996	0.0	1.427	0.0	0.0	1.804	0.0	0.0	1.874	0.0	0.0	2.163	0.0
203	15448	15449	SN	1	0.0	30.41	12.735	0.0	27.233	13.052	0.0	136.005	10.462	0.0	145.858	12.83	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.123	0.0
204	15448	15449	NS	1	0.0	65.521	6.023	0.0	24.619	7.169	0.0	134.31	2.704	0.0	74.662	3.444	0.0	1.447	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.163	0.0
205	15449	15450	SN	1	0.0	29.897	12.726	0.0	27.239	12.951	0.0	136.198	10.548	0.0	269.058	12.894	0.0	1.442	0.0	0.0	1.772	0.0	0.0	1.853	0.0	0.0	2.121	0.0
206	15449	15450	NS	1	0.0	120.205	6.014	0.0	24.619	7.187	0.0	340.946	2.698	0.0	122.874	3.44	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.163	0.0
207	15449	15450	NS	1	0.0	120.205	9.919	0.0	31.303	14.511	0.0	243.667	10.7	0.0	73.184	12.982	0.0	1.422	0.0	0.0	1.804	0.0	0.0	1.874	0.0	0.0	2.163	0.0
208	15449	15450	SN	1	0.0	23.301	5.965	0.0	26.646	7.179	0.0	133.584	2.069	0.0	275.907	3.415	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.865	0.0	0.0	2.122	0.0
209	15450	15451	SN	1	0.0	30.062	12.745	0.0	27.233	13.052	0.0	138.724	10.569	0.0	85.951	12.873	0.0	1.445	0.0	0.0	1.771	0.0	0.0	1.852	0.0	0.0	2.121	0.0
210	15450	15451	NS	1	0.0	25.686	6.088	0.0	24.608	7.232	0.0	355.064	2.768	0.0	12.949	3.366	0.0	1.439	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.162	0.0
211	15450	15451	NS	1	0.0	24.591	9.929	0.0	31.22	14.504	0.0	355.064	10.722	0.0	72.748	12.948	0.0	1.425	0.0	0.0	1.802	0.0	0.0	1.875	0.0	0.0	2.162	0.0
212	15450	15451	NS	1	0.0	24.591	9.929	0.0	31.22	14.504	0.0	355.064	10.722	0.0	72.748	12.955	0.0	1.425	0.0	0.0	1.802	0.0	0.0	1.875	0.0	0.0	2.162	0.0
213	15450	15451	SN	1	0.0	23.301	5.981	0.0	26.566	7.186	0.0	138.934	2.069	0.0	107.198	3.434	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.865	0.0	0.0	2.123	0.0
214	15450	15451	SN	1	0.0	23.301	5.981	0.0	26.566	7.186	0.0	138.934	2.069	0.0	107.198	3.434	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.865	0.0	0.0	2.123	0.0
215	15450	15451	SN	1	0.0	30.062	12.745	0.0	27.233	13.052	0.0	138.724	10.569	0.0	85.951	12.873	0.0	1.445	0.0	0.0	1.771	0.0	0.0	1.852	0.0	0.0	2.121	0.0
216	15450	15451	NS	1	0.0	25.686	6.008	0.0	24.608	7.199	0.0	355.064	2.718	0.0	79.945	3.437	0.0	1.439	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.162	0.0

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

217	15450	15451	NS	1	0.0	25.686	6.008	0.0	24.608	7.201	0.0	355.064	2.718	0.0	79.945	3.432	0.0	1.439	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.162	0.0
218	15450	15451	NS	1	0.0	24.591	9.933	0.0	29.919	14.271	0.0	355.064	10.878	0.0	17.797	12.736	0.0	1.425	0.0	0.0	1.802	0.0	0.0	1.875	0.0	0.0	2.162	0.0
219	15451	15452	SN	1	0.0	23.295	5.978	0.0	26.731	7.196	0.0	124.137	2.066	0.0	45.273	3.43	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.866	0.0	0.0	2.123	0.0
220	15451	15452	SN	1	0.0	23.295	5.978	0.0	26.731	7.196	0.0	124.137	2.066	0.0	45.273	3.43	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.866	0.0	0.0	2.123	0.0
221	15451	15452	SN	1	0.0	29.891	12.784	0.0	26.45	12.962	0.0	143.462	10.552	0.0	81.672	12.861	0.0	1.442	0.0	0.0	1.772	0.0	0.0	1.852	0.0	0.0	2.125	0.0
222	15451	15452	NS	1	0.0	121.487	6.044	0.0	24.608	7.199	0.0	352.229	2.751	0.0	118.506	3.481	0.0	1.437	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.162	0.0
223	15451	15452	NS	1	0.0	121.487	6.044	0.0	24.608	7.199	0.0	352.229	2.753	0.0	118.501	3.48	0.0	1.437	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.162	0.0
224	15451	15452	NS	1	0.0	90.802	9.91	0.0	31.176	14.526	0.0	355.246	10.757	0.0	76.25	12.97	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.876	0.0	0.0	2.159	0.0
225	15451	15452	SN	1	0.0	29.891	12.784	0.0	26.45	12.962	0.0	143.462	10.552	0.0	81.672	12.861	0.0	1.442	0.0	0.0	1.772	0.0	0.0	1.852	0.0	0.0	2.125	0.0
226	15451	15452	NS	1	0.0	90.802	9.91	0.0	31.176	14.526	0.0	355.246	10.757	0.0	76.25	12.97	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.876	0.0	0.0	2.159	0.0
227	15452	15453	SN	1	0.0	30.746	12.813	0.0	28.907	12.982	0.0	138.338	10.564	0.0	125.999	12.846	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.853	0.0	0.0	2.125	0.0
228	15452	15453	SN	1	0.0	23.295	5.967	0.0	128.191	7.187	0.0	140.572	2.1	0.0	265.881	3.462	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.864	0.0	0.0	2.124	0.0
229	15452	15453	SN	1	0.0	23.295	5.967	0.0	128.191	7.187	0.0	140.572	2.1	0.0	265.881	3.462	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.864	0.0	0.0	2.124	0.0
230	15452	15453	NS	1	0.0	25.816	6.477	0.0	24.619	7.495	0.0	126.39	3.038	0.0	12.955	3.672	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0
231	15452	15453	NS	1	0.0	25.816	6.032	0.0	24.619	7.227	0.0	126.39	2.754	0.0	46.855	3.468	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0
232	15452	15453	NS	1	0.0	26.61	9.833	0.0	31.248	14.492	0.0	355.555	10.803	0.0	77.888	13.047	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.16	0.0
233	15452	15453	NS	1	0.0	26.61	10.018	0.0	29.919	13.92	0.0	355.555	11.79	0.0	14.174	12.676	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.16	0.0
234	15452	15453	SN	1	0.0	30.746	12.813	0.0	28.907	12.982	0.0	138.338	10.564	0.0	125.999	12.846	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.853	0.0	0.0	2.125	0.0
235	15453	15454	NS	1	0.0	25.733	6.021	0.0	24.619	7.271	0.0	230.971	2.771	0.0	76.317	3.484	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.164	0.0
236	15453	15454	NS	1	0.0	25.733	6.021	0.0	24.619	7.271	0.0	230.971	2.771	0.0	76.317	3.484	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.164	0.0
237	15453	15454	NS	1	0.0	25.634	9.956	0.0	31.309	14.508	0.0	142.549	10.756	0.0	71.778	13.01	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.857	0.0	0.0	2.163	0.0
238	15453	15454	NS	1	0.0	25.733	6.737	0.0	24.619	7.801	0.0	198.945	3.255	0.0	12.96	3.908	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.164	0.0
239	15453	15454	SN	1	0.0	23.312	6.856	0.0	26.676	8.261	0.0	12.828	2.8	0.0	40.028	4.843	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.868	0.0	0.0	2.123	0.0
240	15453	15454	NS	1	0.0	25.634	10.287	0.0	29.924	14.084	0.0	142.549	12.507	0.0	14.185	12.931	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.857	0.0	0.0	2.163	0.0
241	15453	15454	SN	1	0.0	28.59	12.502	0.0	25.733	13.103	0.0	13.909	12.302	0.0	14.962	15.793	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.849	0.0	0.0	2.124	0.0
242	15453	15454	SN	1	0.0	28.59	12.459	0.0	26.505	13.924	0.0	13.909	11.687	0.0	57.251	16.804	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.849	0.0	0.0	2.124	0.0
243	15453	15454	SN	1	0.0	23.312	6.998	0.0	25.534	8.212	0.0	12.828	2.967	0.0	12.977	4.64	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.868	0.0	0.0	2.123	0.0
244	15453	15454	SN	1	0.0	30.691	12.803	0.0	26.439	12.93	0.0	133.226	10.536	0.0	134.486	12.811	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.856	0.0	0.0	2.124	0.0
245	15453	15454	NS	1	0.0	25.634	9.956	0.0	31.309	14.508	0.0	142.549	10.756	0.0	71.778	13.01	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.857	0.0	0.0	2.163	0.0
246	15453	15454	SN	1	0.0	23.306	5.965	0.0	26.648	7.157	0.0	129.161	2.089	0.0	67.917	3.426	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.868	0.0	0.0	2.124	0.0

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