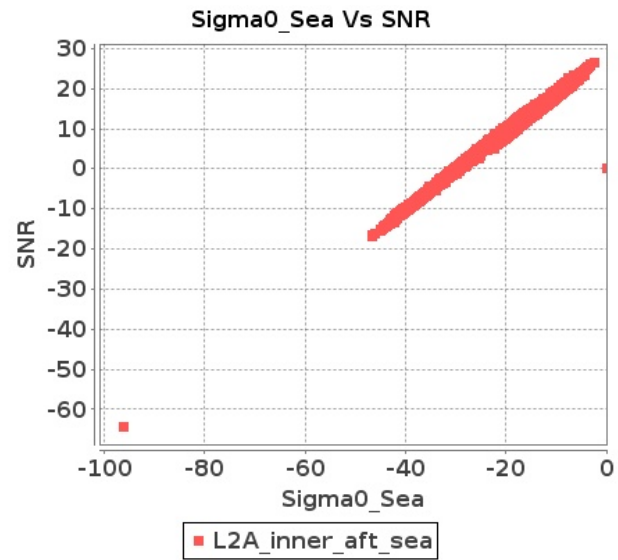


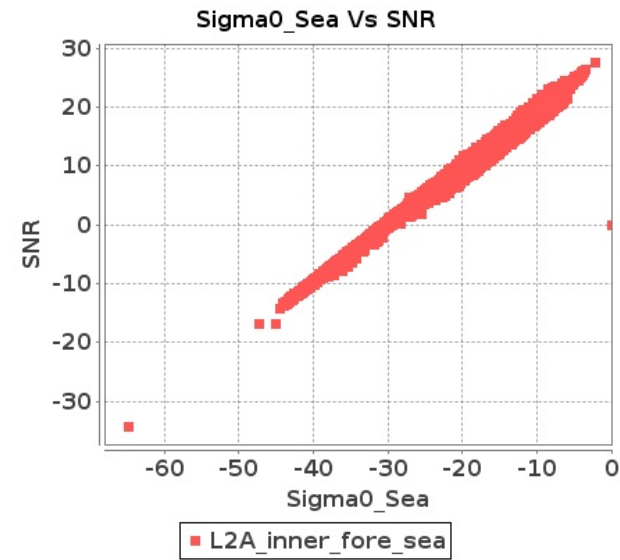
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-FEB-2020 To 22-FEB-2020

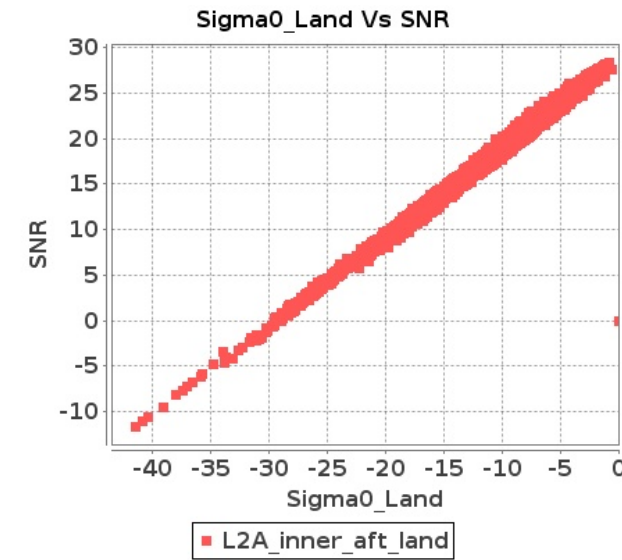
Inner Sea Aft Sigma0VsSNR



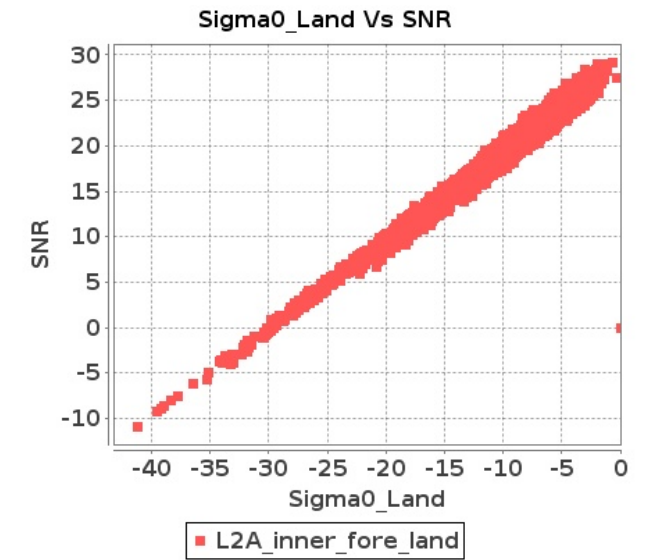
Inner Sea Fore Sigma0VsSNR



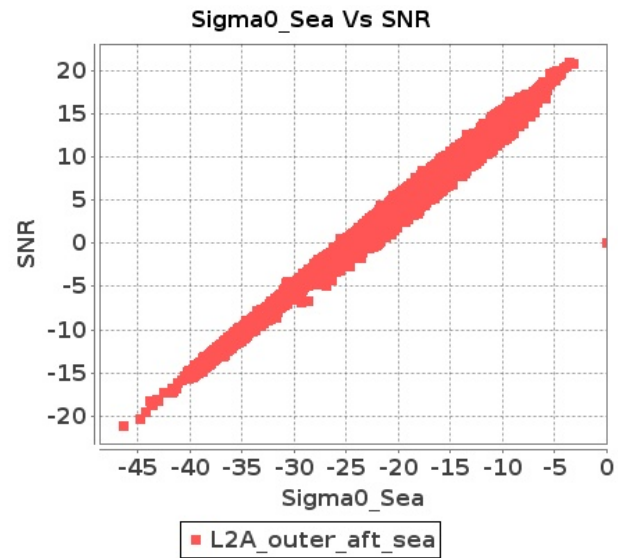
Inner Land Aft Sigma0VsSNR



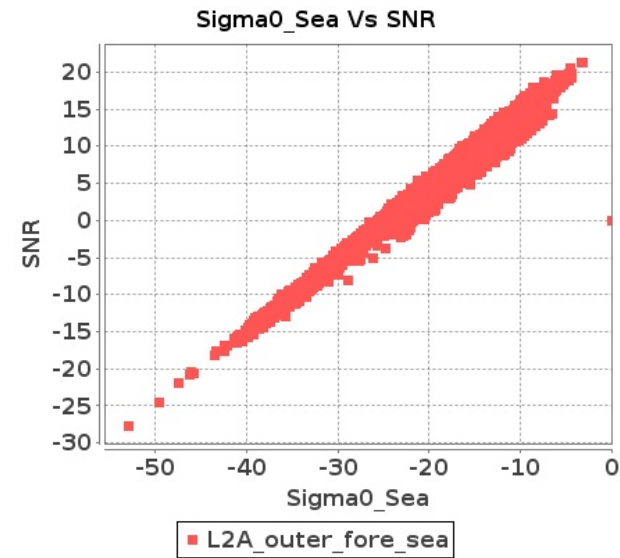
Inner Land Fore Sigma0VsSNR



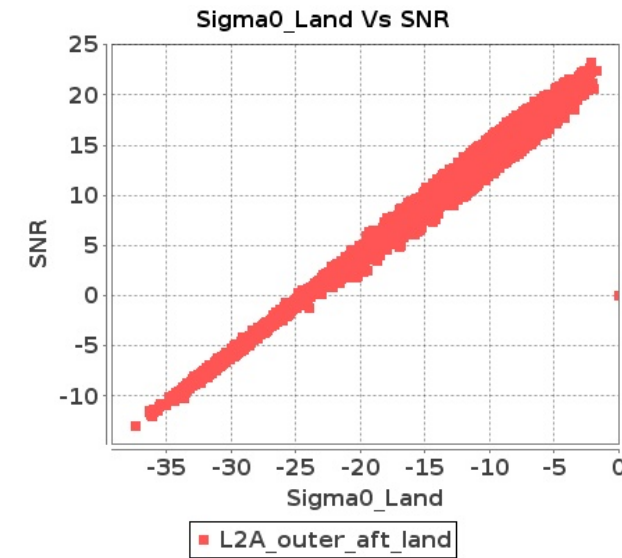
Outer Sea Aft Sigma0VsSNR



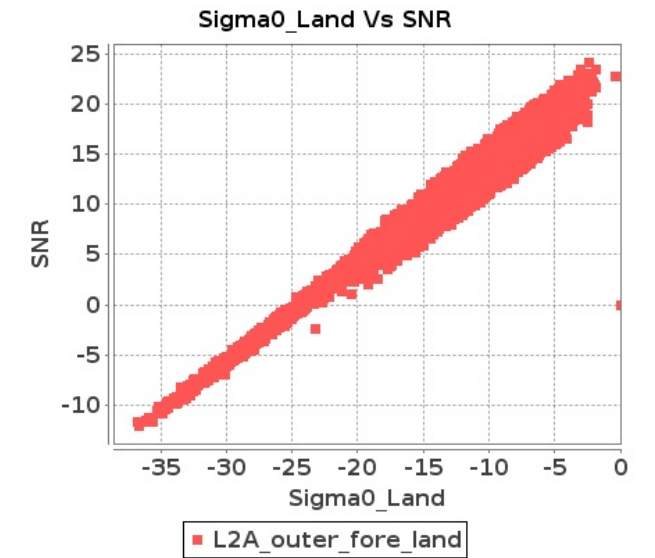
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 21-FEB-2020 To 22-FEB-2020

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	18020	18021	SN	1	0.0	41.387	0.456	0.0	46.924	0.577	0.0	40.624	0.599	0.0	42.939	0.801	0.0	41.911	0.453	0.0	47.053	0.509	0.0	39.583	0.528	0.0	40.128	0.691
2	18020	18021	SN	1	0.0	41.387	0.482	0.0	46.924	0.604	0.0	40.624	0.631	0.0	42.939	0.837	0.0	41.911	0.48	0.0	47.053	0.533	0.0	39.583	0.554	0.0	40.128	0.725
3	18020	18021	SN	1	0.0	36.116	1.899	0.0	39.789	2.352	0.0	42.832	1.861	0.0	44.258	2.496	0.0	38.24	1.867	0.0	40.869	2.096	0.0	41.851	1.674	0.0	42.911	2.249
4	18020	18021	SN	1	0.0	36.116	1.793	0.0	39.789	2.253	0.0	42.832	1.753	0.0	44.258	2.375	0.0	38.24	1.762	0.0	40.869	1.999	0.0	41.851	1.582	0.0	42.911	2.126
5	18021	18022	SN	1	0.0	45.672	1.264	0.0	41.22	1.61	0.0	42.751	1.487	0.0	46.271	1.856	0.0	45.681	1.255	0.0	41.375	1.576	0.0	43.123	1.444	0.0	42.649	1.767
6	18021	18022	SN	1	0.0	48.203	4.076	0.0	48.873	4.679	0.0	45.223	4.646	0.0	44.744	5.215	0.0	50.304	4.261	0.0	49.304	4.648	0.0	45.671	4.79	0.0	46.032	5.056
7	18021	18022	SN	1	0.0	48.203	4.013	0.0	48.873	4.608	0.0	45.223	4.572	0.0	44.744	5.142	0.0	50.304	4.195	0.0	49.304	4.577	0.0	45.671	4.714	0.0	46.032	4.978
8	18021	18022	SN	1	0.0	48.203	4.013	0.0	48.873	4.608	0.0	45.223	4.572	0.0	44.744	5.142	0.0	50.304	4.195	0.0	49.304	4.577	0.0	45.671	4.714	0.0	46.032	4.978
9	18021	18022	NS	1	0.0	55.031	4.17	0.0	49.25	5.487	0.0	41.492	4.074	0.0	46.161	4.812	0.0	54.837	4.241	0.0	48.508	5.264	0.0	40.507	4.123	0.0	47.458	4.556
10	18021	18022	SN	1	0.0	45.672	1.264	0.0	41.22	1.61	0.0	42.751	1.487	0.0	46.271	1.856	0.0	45.681	1.255	0.0	41.375	1.576	0.0	43.123	1.444	0.0	42.649	1.767
11	18021	18022	NS	1	0.0	55.031	4.17	0.0	49.25	5.508	0.0	42.024	4.067	0.0	46.161	4.791	0.0	54.837	4.241	0.0	48.508	5.274	0.0	40.507	4.109	0.0	47.458	4.542
12	18021	18022	NS	1	0.0	44.021	1.24	0.0	59.706	1.575	0.0	37.423	1.199	0.0	41.133	1.485	0.0	44.966	1.292	0.0	60.211	1.543	0.0	34.696	1.182	0.0	38.939	1.37
13	18021	18022	NS	1	0.0	43.828	1.249	0.0	59.706	1.571	0.0	37.423	1.203	0.0	41.133	1.494	0.0	44.966	1.299	0.0	60.211	1.548	0.0	34.696	1.196	0.0	42.343	1.381
14	18021	18022	SN	1	0.0	45.672	1.284	0.0	41.22	1.635	0.0	42.751	1.509	0.0	46.271	1.884	0.0	45.681	1.275	0.0	41.375	1.6	0.0	43.123	1.465	0.0	42.649	1.794
15	18022	18023	SN	1	0.0	42.94	1.848	0.0	39.681	2.15	0.0	46.606	1.923	0.0	42.728	2.481	0.0	43.752	1.825	0.0	38.947	2.04	0.0	43.71	1.844	0.0	39.717	2.321
16	18022	18023	NS	1	0.0	48.98	4.31	0.407	55.172	6.202	0.0	44.243	3.81	0.0	43.376	5.204	0.0	49.079	4.462	0.673	53.46	6.09	0.0	45.95	3.81	0.0	43.222	5.24
17	18022	18023	NS	1	0.0	40.024	1.154	0.0	43.69	1.533	0.0	41.272	1.201	0.0	37.784	1.626	0.0	40.646	1.177	0.0	43.775	1.512	0.0	39.633	1.213	0.0	38.847	1.589
18	18022	18023	SN	1	0.0	48.426	6.285	0.0	43.103	7.486	0.0	41.376	5.613	0.0	39.696	6.846	0.0	49.158	6.449	0.0	45.388	7.393	0.0	41.202	5.779	0.0	40.707	6.759
19	18022	18023	SN	1	0.0	48.426	6.285	0.0	43.103	7.486	0.0	41.376	5.613	0.0	39.696	6.846	0.0	49.158	6.449	0.0	45.388	7.393	0.0	41.202	5.779	0.0	40.707	6.759
20	18022	18023	SN	1	0.0	42.94	1.822	0.0	39.681	2.126	0.0	46.606	1.897	0.0	42.728	2.453	0.0	43.752	1.8	0.0	38.947	2.017	0.0	43.71	1.819	0.0	39.717	2.295
21	18022	18023	SN	1	0.0	42.94	1.848	0.0	39.681	2.153	0.0	46.606	1.923	0.0	42.728	2.484	0.0	43.752	1.825	0.0	38.947	2.043	0.0	43.71	1.844	0.0	39.717	2.324
22	18022	18023	SN	1	0.0	48.426	6.2	0.0	43.103	7.391	0.0	41.376	5.536	0.0	39.696	6.758	0.0	49.158	6.362	0.0	45.388	7.299	0.0	41.202	5.699	0.0	40.707	6.673
23	18022	18023	NS	1	0.0	45.066	4.29	0.404	44.093	6.222	0.0	47.481	3.782	0.0	41.509	5.418	0.0	45.154	4.412	0.671	45.65	6.161	0.0	46.998	3.796	0.0	43.265	5.396
24	18022	18023	NS	1	0.0	39.79	1.14	0.0	51.756	1.537	0.0	50.265	1.153	0.0	38.824	1.653	0.0	40.537	1.17	0.0	52.546	1.551	0.0	48.457	1.192	0.0	39.235	1.59
25	18023	18024	SN	1	0.0	38.715	2.243	0.0	35.295	2.674	0.0	42.447	2.52	0.0	36.356	3.675	0.0	37.319	2.17	0.0	34.232	2.363	0.0	40.77	2.418	0.0	35.565	3.094
26	18023	18024	NS	1	0.0	46.693	3.59	0.427	42.1	5.664	0.0	44.634	4.571	0.0	42.894	5.545	0.0	46.31	3.519	0.236	45.157	5.207	0.0	45.306	4.628	0.0	42.479	5.595
27	18023	18024	NS	1	0.0	47.02	1.299	0.0	40.005	1.856	0.0	40.352	1.439	0.0	41.129	1.949	0.0	48.872	1.31	0.0	41.644	1.747	0.0	39.489	1.415	0.0	42.079	1.919
28	18023	18024	NS	1	0.0	47.304	3.651	0.427	41.885	5.593	0.0	46.633	4.45	0.0	48.748	5.581	0.0	46.922	3.611	0.236	44.938	5.085	0.0	47.218	4.607	0.0	46.776	5.652
29	18023	18024	SN	1	0.0	38.715	2.189	0.0	37.371	2.64	0.0	42.447	2.507	0.0	36.356	3.607	0.0	37.319	2.118	0.0	38.531	2.355	0.0	40.77	2.365	0.0	35.565	3.009
30	18023	18024	SN	1	0.0	38.715	2.189	0.0	37.371	2.64	0.0	42.447	2.507	0.0	36.356	3.607	0.0	37.319	2.118	0.0	38.531	2.355	0.0	40.77	2.365	0.0	35.565	3.009
31	18023	18024	NS	1	0.0	47.827	1.294	0.0	40.219	1.881	0.0	39.462	1.447	0.0	45.022	1.889	0.0	49.681	1.31	0.0	40.762	1.788	0.0	38.089	1.458	0.0	44.354	1.894

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

32	18023	18024	SN	1	0.0	36.916	0.663	0.0	36.271	0.975	0.0	36.791	0.921	0.0	40.166	1.41	0.0	36.983	0.639	0.0	35.539	0.873	0.0	37.5	0.866	0.0	38.112	1.153
33	18023	18024	SN	1	0.0	36.916	0.663	0.0	36.271	0.975	0.0	36.791	0.921	0.0	40.166	1.41	0.0	36.983	0.639	0.0	35.539	0.873	0.0	37.5	0.866	0.0	38.112	1.153
34	18023	18024	SN	1	0.0	36.916	0.679	0.0	36.271	0.999	0.0	36.791	0.932	0.0	40.166	1.432	0.0	36.983	0.651	0.0	35.539	0.893	0.0	37.5	0.88	0.0	38.112	1.175
35	18024	18025	SN	1	0.0	37.617	0.632	0.0	39.298	0.903	0.0	36.701	0.786	0.0	38.729	1.443	0.0	36.421	0.6	0.0	40.9	0.794	0.0	36.096	0.684	0.0	37.968	1.093
36	18024	18025	NS	1	0.0	50.1	0.63	0.0	53.214	0.666	0.0	40.207	0.589	0.0	42.112	0.681	0.0	50.684	0.596	0.0	50.559	0.639	0.0	40.524	0.568	0.0	37.497	0.576
37	18024	18025	NS	1	0.0	50.1	0.63	0.0	53.214	0.662	0.0	40.188	0.587	0.0	42.909	0.676	0.0	50.685	0.596	0.0	50.559	0.642	0.0	40.505	0.564	0.0	38.295	0.571
38	18024	18025	SN	1	0.0	46.86	2.675	0.139	39.38	3.514	0.0	37.425	2.69	0.0	41.439	3.701	0.0	48.045	2.604	1.27	37.23	3.291	0.0	37.199	2.577	0.0	37.877	3.039
39	18024	18025	SN	1	0.0	45.058	2.614	0.139	39.111	3.403	0.0	34.973	2.733	0.0	41.439	3.686	0.0	46.242	2.533	1.27	37.926	3.281	0.0	34.046	2.52	0.0	37.877	3.003
40	18024	18025	SN	1	0.0	35.419	0.623	0.0	38.441	0.889	0.0	37.985	0.79	0.0	38.601	1.455	0.0	36.102	0.584	0.0	39.994	0.79	0.0	37.672	0.693	0.0	37.9	1.087
41	18024	18025	NS	1	0.0	49.653	2.598	0.0	50.955	3.123	0.0	39.428	2.467	0.0	40.138	2.423	0.0	50.499	2.568	0.0	51.713	2.961	0.0	38.83	2.317	0.0	38.546	2.132
42	18024	18025	NS	1	0.0	49.326	2.567	0.0	50.955	3.123	0.0	39.664	2.403	0.0	41.61	2.487	0.0	50.142	2.527	0.0	51.713	2.981	0.0	39.013	2.254	0.0	39.783	2.175
43	18025	18026	NS	1	0.0	45.536	1.064	0.0	41.546	1.18	0.0	42.442	0.984	0.0	43.972	1.281	0.0	45.883	1.041	0.0	41.042	1.08	0.0	43.123	0.878	0.0	44.663	1.065
44	18025	18026	NS	1	0.0	45.536	1.064	0.0	41.546	1.18	0.0	42.442	0.984	0.0	43.972	1.281	0.0	45.883	1.041	0.0	41.042	1.08	0.0	43.123	0.878	0.0	44.663	1.065
45	18025	18026	SN	1	0.0	40.081	1.286	0.0	41.894	1.874	0.0	41.241	1.381	0.0	36.333	2.153	0.0	41.215	1.254	0.0	44.785	1.785	0.0	38.494	1.342	0.0	38.678	2.001
46	18025	18026	SN	1	0.0	40.081	1.279	0.0	41.894	1.867	0.0	41.241	1.373	0.0	36.333	2.145	0.0	41.215	1.247	0.0	44.785	1.778	0.0	38.494	1.334	0.0	38.678	1.995
47	18025	18026	NS	1	0.0	50.144	3.519	0.0	51.773	4.017	0.0	42.326	3.333	0.0	48.649	3.973	0.0	50.271	3.479	0.0	53.489	3.733	0.0	42.042	3.034	0.0	47.867	3.483
48	18025	18026	NS	1	0.0	50.144	3.519	0.0	51.773	4.017	0.0	42.326	3.333	0.0	48.649	3.973	0.0	50.271	3.479	0.0	53.489	3.733	0.0	42.042	3.034	0.0	47.867	3.483
49	18025	18026	SN	1	0.0	38.63	5.117	0.531	40.895	6.135	0.0	44.868	4.664	0.0	46.218	6.234	0.0	38.339	4.924	0.053	41.791	6.135	0.0	45.243	4.564	0.0	40.913	5.771
50	18025	18026	SN	1	0.0	39.326	5.234	0.531	44.057	6.238	0.0	43.57	4.608	0.0	47.371	6.159	0.0	38.809	5.132	0.053	40.715	6.064	0.0	43.356	4.587	0.0	42.065	5.765
51	18025	18026	SN	1	0.0	40.859	1.266	0.0	43.135	1.864	0.0	38.601	1.371	0.0	35.454	2.166	0.0	41.994	1.227	0.0	46.024	1.785	0.0	36.374	1.307	0.0	37.046	1.992
52	18026	18027	NS	1	0.0	44.306	0.942	0.0	49.125	1.347	0.0	37.646	1.103	0.0	39.869	1.42	0.0	45.0	0.947	0.0	46.503	1.272	0.0	36.74	1.034	0.0	39.338	1.184
53	18026	18027	SN	1	0.0	52.578	5.922	0.0	52.131	6.795	0.0	44.568	5.218	0.0	47.343	6.066	0.0	51.859	6.005	0.0	49.762	6.305	0.0	41.626	5.049	0.0	47.202	5.554
54	18026	18027	SN	1	0.0	44.697	1.609	0.0	45.491	2.048	0.0	40.72	1.357	0.0	41.314	1.717	0.0	44.809	1.604	0.0	45.639	1.822	0.0	41.419	1.331	0.0	43.671	1.651
55	18026	18027	NS	1	0.0	48.546	3.753	0.0	51.492	5.204	0.0	45.762	3.569	0.0	40.559	4.925	0.0	49.428	3.936	0.0	49.082	5.073	0.0	46.427	3.363	0.0	39.819	4.343
56	18026	18027	SN	1	0.0	52.578	5.746	0.0	52.131	6.707	0.0	44.869	5.076	0.0	47.343	5.938	0.0	51.859	5.827	0.0	49.762	6.18	0.0	42.83	4.892	0.0	47.202	5.44
57	18026	18027	SN	1	0.0	52.578	5.746	0.0	52.131	6.707	0.0	44.869	5.076	0.0	47.343	5.938	0.0	51.859	5.827	0.0	49.762	6.18	0.0	42.83	4.892	0.0	47.202	5.44
58	18026	18027	SN	1	0.0	44.697	1.656	0.0	45.491	2.102	0.0	40.72	1.397	0.0	41.314	1.748	0.0	44.809	1.651	0.0	45.639	1.868	0.0	41.419	1.375	0.0	43.671	1.69
59	18026	18027	NS	1	0.0	44.306	0.933	0.0	51.289	1.349	0.0	37.886	1.08	0.0	38.666	1.444	0.0	45.0	0.931	0.0	48.669	1.272	0.0	39.356	1.022	0.0	38.492	1.177
60	18026	18027	SN	1	0.0	44.697	1.609	0.0	45.491	2.048	0.0	40.72	1.357	0.0	41.314	1.717	0.0	44.809	1.604	0.0	45.639	1.822	0.0	41.419	1.331	0.0	43.671	1.651
61	18027	18028	SN	1	0.0	51.643	5.351	0.0	49.911	5.99	0.0	41.5	3.835	0.0	47.032	4.503	0.0	52.535	5.513	0.0	48.741	5.635	0.0	40.989	3.678	0.0	47.11	3.82
62	18027	18028	NS	1	0.0	39.848	0.524	0.0	41.709	0.637	0.0	45.745	0.639	0.0	39.06	0.848	0.0	40.906	0.513	0.0	39.28	0.576	0.0	42.587	0.543	0.0	38.271	0.62
63	18027	18028	NS	1	0.0	43.921	1.977	0.834	47.703	2.67	0.0	39.711	2.218	0.0	44.702	2.659	0.0	43.925	1.876	0.749	47.254	2.416	0.0	41.395	2.076	0.0	47.268	2.062
64	18027	18028	SN	1	0.0	44.988	1.318	0.0	44.557	1.588	0.0	45.751	0.93	0.0	43.831	1.318	0.0	45.941	1.296	0.0	48.053	1.508	0.0	47.668	0.904	0.0	42.476	1.034
65	18028	18029	SN	1	0.0	42.009	1.76	0.0	50.386	2.222	0.0	37.307	1.571	0.0	38.018	2.002	0.0	42.913	1.773	0.0	46.005	2.226	0.0	38.948	1.633	0.0	38.754	2.027
66	18028	18029	NS	1	0.0	53.501	3.021	0.0	49.218	3.813	0.0	41.418	2.906	0.0	45.247	4.334	0.0	54.586	2.99	0.0	48.537	3.509	0.0	42.309	2.793	0.0	46.772	3.567
67	18028	18029	NS	1	0.0	42.976	0.849	0.0	44.496	1.154	0.0	40.313	0.855	0.0	41.427	1.325	0.0	43.958	0.826	0.0	44.071	1.055	0.0	41.065	0.766	0.0	37.937	1.098

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	18028	18029	SN	1	0.0	51.288	6.221	0.0	51.299	6.722	0.0	45.618	5.523	0.0	47.04	6.284	0.0	51.698	6.413	0.0	51.182	6.935	0.0	46.551	5.693	0.0	44.215	6.732
69	18029	18030	SN	1	0.0	44.837	1.331	0.0	39.931	1.631	0.0	39.801	1.451	0.0	42.94	1.91	0.0	44.752	1.365	0.0	39.83	1.538	0.0	41.513	1.5	0.0	39.892	1.857
70	18029	18030	SN	1	0.0	42.258	5.309	0.812	48.33	6.247	0.0	49.919	4.749	0.0	49.12	5.878	0.0	43.534	5.319	0.074	47.801	6.176	0.0	51.467	4.756	0.0	51.852	5.757
71	18029	18030	NS	1	0.0	47.499	3.112	0.0	44.762	4.624	0.0	43.811	3.489	0.0	43.084	4.413	0.0	49.029	3.234	0.0	46.386	4.32	0.0	43.186	3.219	0.0	39.571	3.787
72	18029	18030	NS	1	0.0	47.499	0.801	0.0	39.5	1.294	0.0	40.866	1.129	0.0	36.359	1.469	0.0	49.029	0.808	0.0	43.061	1.114	0.0	40.888	1.044	0.0	37.606	1.183
73	18030	18031	NS	1	0.0	42.218	1.131	0.0	40.983	1.666	0.0	40.896	1.543	0.0	38.067	1.929	0.0	42.002	1.111	0.0	44.115	1.53	0.0	39.479	1.499	0.0	39.076	1.769
74	18030	18031	NS	1	0.0	47.74	3.773	0.0	48.262	4.859	0.0	43.197	4.357	0.0	40.22	5.495	0.0	49.129	3.824	0.0	50.056	4.697	0.0	43.479	4.343	0.0	42.107	5.196
75	18030	18031	SN	1	0.0	44.891	1.055	0.0	45.599	1.357	0.0	38.895	1.091	0.0	52.38	1.71	0.0	43.849	1.035	0.0	43.472	1.214	0.0	38.225	1.039	0.0	48.671	1.422
76	18030	18031	SN	1	0.0	53.113	4.011	0.0	50.191	4.871	0.0	41.453	4.25	0.0	49.891	5.404	0.0	53.522	4.001	0.0	49.854	4.313	0.0	41.681	4.108	0.0	47.796	4.537
77	18031	18032	SN	1	0.0	43.002	0.654	0.0	45.008	0.809	0.0	38.489	0.788	0.0	44.6	1.147	0.0	41.874	0.661	0.0	43.762	0.769	0.0	39.748	0.765	0.0	43.016	0.964
78	18031	18032	NS	1	0.0	36.019	0.533	0.0	35.731	0.741	0.0	36.729	0.779	0.0	42.315	1.068	0.0	36.238	0.497	0.0	39.643	0.626	0.0	35.944	0.688	0.0	37.677	0.802
79	18031	18032	NS	1	0.0	46.309	1.806	0.0	41.207	2.425	0.0	38.871	2.083	0.0	47.347	3.042	0.0	46.492	1.704	0.0	41.057	2.222	0.0	38.974	1.905	0.0	45.315	2.474
80	18031	18032	SN	1	0.0	52.168	2.623	0.0	45.711	3.044	0.0	44.577	2.951	0.0	46.76	3.598	0.0	52.883	2.603	0.0	47.962	2.791	0.0	45.218	2.831	0.0	46.124	2.965
81	18032	18033	NS	1	0.0	40.717	2.899	0.0	50.548	3.664	0.0	39.456	3.447	0.0	39.835	4.778	0.0	41.566	2.798	0.0	51.76	3.187	0.0	39.525	3.312	0.0	37.847	4.117
82	18032	18033	SN	1	0.0	48.285	1.864	0.0	41.367	3.085	0.0	50.429	2.731	0.0	45.482	3.157	0.0	48.43	1.874	0.0	43.492	2.852	0.0	48.14	2.54	0.0	44.241	2.731
83	18032	18033	NS	1	0.0	41.749	0.838	0.0	46.678	1.25	0.0	35.545	1.144	0.0	50.044	1.647	0.0	40.507	0.808	0.0	44.317	1.065	0.0	35.581	1.045	0.0	44.471	1.317
84	18032	18033	SN	1	0.0	62.37	0.519	0.0	40.318	0.843	0.0	50.678	0.829	0.0	40.5	1.023	0.0	62.167	0.521	0.0	42.261	0.699	0.0	48.281	0.767	0.0	38.879	0.865
85	18033	18034	SN	1	0.0	39.022	0.745	0.0	40.695	1.099	0.0	37.289	1.021	0.0	38.584	1.423	0.0	39.801	0.756	0.0	39.337	1.0	0.0	38.893	0.987	0.0	36.876	1.222
86	18033	18034	SN	1	0.0	45.299	1.966	0.0	49.075	2.539	0.0	41.695	3.038	0.0	41.854	4.12	0.0	45.93	1.946	0.0	48.755	2.193	0.0	42.958	2.995	0.0	43.265	3.643
87	18033	18034	NS	1	0.0	50.55	1.136	0.0	43.369	1.6	0.0	37.838	1.293	0.0	42.029	1.855	0.0	50.483	1.147	0.0	45.851	1.438	0.0	38.131	1.231	0.0	39.062	1.518
88	18033	18034	NS	1	0.0	49.722	3.792	0.0	49.032	4.923	0.0	40.414	4.201	0.0	45.483	5.297	0.0	50.218	3.771	0.0	50.003	4.639	0.0	40.578	3.938	0.0	45.561	4.728
89	18034	18035	NS	1	0.0	48.265	0.789	0.0	43.101	1.051	0.0	40.791	0.978	0.0	40.319	1.186	0.0	50.907	0.782	0.0	43.977	0.988	0.0	43.536	0.93	0.0	37.439	1.049
90	18034	18035	NS	1	0.0	48.265	0.833	0.0	43.101	1.098	0.0	40.791	1.022	0.0	40.319	1.238	0.0	50.907	0.826	0.0	43.977	1.03	0.0	43.536	0.97	0.0	37.439	1.095
91	18034	18035	SN	1	0.0	50.994	2.361	0.0	46.373	3.657	0.0	41.409	2.619	0.0	45.664	3.757	0.0	51.448	2.381	0.0	46.872	3.23	0.0	40.199	2.463	0.0	42.244	3.274
92	18034	18035	SN	1	0.0	16.83	0.0	0.0	5.595	0.0	0.0	18.25	0.0	100000.0	-100000.0	0.0	0.0	16.858	0.0	0.0	5.111	0.0	0.0	15.162	0.0	100000.0	-100000.0	0.0
93	18034	18035	NS	1	0.0	41.444	3.117	0.0	44.127	3.643	0.0	41.709	3.129	0.0	42.389	3.721	0.0	42.173	3.096	0.0	43.613	3.47	0.0	40.19	3.051	0.0	42.002	3.286
94	18034	18035	NS	1	0.0	41.444	3.296	0.0	44.127	3.798	0.0	41.709	3.27	0.0	42.389	3.88	0.0	42.173	3.264	0.0	43.613	3.617	0.0	40.19	3.189	0.0	42.002	3.412
95	18034	18035	SN	1	0.0	16.83	0.0	0.0	5.595	0.0	0.0	15.467	0.0	100000.0	-100000.0	0.0	0.0	16.858	0.0	0.0	5.111	0.0	0.0	12.988	0.0	100000.0	-100000.0	0.0
96	18034	18035	SN	1	0.0	44.592	0.652	0.0	38.714	0.982	0.0	37.841	0.746	0.0	40.358	1.203	0.0	46.566	0.638	0.0	39.139	0.88	0.0	35.316	0.682	0.0	39.366	0.91
97	18035	18036	SN	1	0.0	44.382	1.134	0.0	48.214	1.513	0.0	43.075	1.142	0.0	39.336	1.525	0.0	45.037	1.161	0.0	48.975	1.431	0.0	42.854	1.139	0.0	39.861	1.419
98	18035	18036	SN	1	0.0	52.309	4.366	0.0	46.532	4.872	0.0	41.364	4.087	0.0	44.499	4.714	0.0	52.394	4.346	0.0	48.597	4.7	0.0	43.362	4.016	0.0	42.655	4.551
99	18036	18037	NS	1	0.0	42.474	1.26	0.0	44.956	1.496	0.0	40.861	1.316	0.0	40.247	1.496	0.0	42.481	1.285	0.0	45.929	1.451	0.0	40.689	1.315	0.0	37.474	1.42
100	18036	18037	SN	1	0.0	39.934	1.139	0.0	49.069	1.673	0.0	35.853	1.374	0.0	40.497	1.792	0.0	38.774	1.148	0.0	46.966	1.494	0.0	34.098	1.286	0.0	36.232	1.529
101	18036	18037	SN	1	0.0	39.934	1.154	0.0	49.069	1.692	0.0	35.853	1.391	0.0	40.497	1.813	0.0	38.774	1.163	0.0	46.966	1.512	0.0	34.098	1.301	0.0	36.232	1.547
102	18036	18037	SN	1	0.0	49.117	4.515	0.0	46.311	5.459	0.0	44.054	4.135	0.0	41.792	5.108	0.0	49.525	4.423	0.0	47.511	5.099	0.0	42.346	4.092	0.0	43.011	4.553
103	18036	18037	NS	1	0.0	42.587	3.844	0.0	49.872	5.042	0.0	47.154	4.315	0.0	43.132	4.428	0.0	42.481	3.996	0.0	49.656	4.91	0.0	47.226	4.173	0.0	43.662	4.372

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	18036	18037	SN	1	0.0	49.117	4.457	0.0	46.311	5.39	0.0	44.054	4.079	0.0	41.792	5.049	0.0	49.525	4.365	0.0	47.511	5.035	0.0	42.346	4.037	0.0	43.011	4.495
105	18037	18038	NS	1	0.0	39.739	3.266	0.0	48.248	4.971	0.0	37.987	3.27	0.0	44.744	4.372	0.0	39.638	3.226	0.0	46.511	4.788	0.0	39.256	3.377	0.0	43.705	4.208
106	18037	18038	SN	1	0.0	39.348	3.646	0.0	41.987	4.111	0.0	36.135	3.923	0.0	46.074	4.957	0.0	39.58	3.646	0.0	40.157	3.999	0.0	37.484	4.044	0.0	41.719	4.566
107	18037	18038	NS	1	0.0	49.62	0.822	0.0	41.223	1.306	0.0	42.352	1.025	0.0	40.174	1.462	0.0	49.241	0.84	0.0	40.825	1.205	0.0	41.594	1.017	0.0	40.599	1.382
108	18037	18038	SN	1	0.0	43.797	1.062	0.0	41.077	1.388	0.0	36.042	1.385	0.0	41.074	1.783	0.0	43.042	1.089	0.0	41.173	1.273	0.0	36.132	1.344	0.0	38.732	1.575
109	18038	18039	SN	1	0.0	44.823	0.894	0.0	42.085	1.339	0.0	44.371	1.23	0.0	37.363	1.759	0.0	45.28	0.873	0.0	41.583	1.248	0.0	44.529	1.111	0.0	36.572	1.455
110	18038	18039	NS	1	0.0	49.162	5.069	0.0	55.089	7.207	0.0	46.237	3.931	0.0	46.877	5.255	0.0	49.703	5.109	0.0	56.446	6.841	0.0	48.582	3.846	0.0	43.612	4.849
111	18038	18039	SN	1	0.0	40.439	3.547	0.0	39.49	4.478	0.0	41.656	3.741	0.0	45.37	5.265	0.0	40.934	3.557	0.0	37.185	4.316	0.0	40.704	3.55	0.0	47.441	4.696
112	18038	18039	NS	1	0.0	41.772	1.12	0.0	47.095	1.831	0.0	41.962	1.02	0.0	38.361	1.488	0.0	41.036	1.136	0.0	46.839	1.695	0.0	39.497	0.952	0.0	40.984	1.33
113	18039	18040	SN	1	0.0	44.165	3.527	0.0	40.914	4.041	0.0	41.167	3.891	0.0	40.366	5.101	0.0	44.108	3.445	0.0	38.649	3.838	0.0	42.752	3.77	0.0	39.861	4.475
114	18039	18040	SN	1	0.0	44.322	3.659	0.0	40.914	4.19	0.0	40.005	3.995	0.0	40.366	5.195	0.0	44.268	3.554	0.0	38.649	4.001	0.0	41.589	3.921	0.0	39.861	4.575
115	18039	18040	NS	1	0.0	43.506	1.885	0.0	55.94	2.951	0.0	40.784	1.989	0.0	45.338	2.992	0.0	45.191	1.936	0.0	55.991	2.627	0.0	42.718	1.883	0.0	41.437	2.345
116	18039	18040	NS	1	0.0	43.729	1.876	0.0	50.302	2.709	0.0	40.784	1.99	0.0	40.599	2.943	0.0	43.136	1.937	0.0	52.75	2.456	0.0	42.718	1.82	0.0	39.099	2.431
117	18039	18040	SN	1	0.0	38.876	1.022	0.0	40.115	1.364	0.0	41.291	1.262	0.0	48.536	1.76	0.0	40.817	1.031	0.0	43.33	1.212	0.0	38.481	1.182	0.0	48.095	1.398
118	18039	18040	SN	1	0.0	44.322	3.537	0.0	40.914	4.062	0.0	40.389	3.855	0.0	40.366	5.073	0.0	44.268	3.425	0.0	38.649	3.869	0.0	41.973	3.806	0.0	39.861	4.454
119	18039	18040	SN	1	0.0	38.876	1.047	0.0	40.115	1.384	0.0	41.291	1.253	0.0	48.536	1.762	0.0	40.817	1.052	0.0	43.33	1.221	0.0	38.481	1.175	0.0	48.095	1.394
120	18039	18040	SN	1	0.0	38.876	1.084	0.0	40.115	1.433	0.0	41.291	1.311	0.0	48.536	1.816	0.0	40.817	1.091	0.0	43.33	1.266	0.0	38.481	1.221	0.0	48.095	1.441
121	18039	18040	NS	1	0.0	38.675	0.461	0.0	47.572	0.732	0.0	40.443	0.56	0.0	44.53	0.923	0.0	39.324	0.458	0.0	45.746	0.637	0.0	38.902	0.516	0.0	47.682	0.722
122	18039	18040	NS	1	0.0	55.019	0.451	0.0	43.144	0.732	0.0	43.926	0.583	0.0	41.687	0.947	0.0	54.842	0.445	0.0	42.094	0.657	0.0	41.879	0.519	0.0	40.602	0.718
123	18040	18041	SN	1	0.0	39.561	1.378	0.0	47.593	1.885	0.0	41.918	1.401	0.0	43.248	1.899	0.0	40.77	1.383	0.0	49.038	1.803	0.0	40.539	1.385	0.0	42.879	1.775
124	18040	18041	SN	1	0.0	52.355	5.339	0.0	51.379	6.308	0.0	45.757	4.584	0.0	47.869	5.743	0.0	53.176	5.41	0.0	50.825	6.054	0.0	48.669	4.599	0.0	48.36	5.395
125	18040	18041	SN	1	0.0	39.359	1.401	0.0	43.051	1.896	0.0	40.889	1.399	0.0	48.266	1.864	0.0	40.566	1.417	0.0	44.113	1.824	0.0	38.809	1.392	0.0	43.249	1.75
126	18040	18041	SN	1	0.0	48.792	5.426	0.0	50.339	6.467	0.0	48.488	4.733	0.0	48.488	5.833	0.0	49.465	5.58	0.0	47.849	6.158	0.0	51.397	4.726	0.0	46.639	5.558
127	18040	18041	NS	1	0.0	48.599	1.062	0.0	41.506	1.243	0.0	42.484	1.017	0.0	43.28	1.355	0.0	46.956	1.044	0.0	42.767	1.193	0.0	42.377	0.964	0.0	43.01	1.217
128	18040	18041	NS	1	0.0	49.349	1.051	0.0	41.506	1.247	0.0	42.487	1.013	0.0	43.253	1.364	0.0	47.705	1.03	0.0	42.769	1.186	0.0	42.372	0.951	0.0	43.489	1.226
129	18040	18041	SN	1	0.0	39.359	1.424	0.0	43.051	1.925	0.0	40.889	1.415	0.0	48.266	1.897	0.0	40.566	1.44	0.0	44.113	1.852	0.0	38.809	1.406	0.0	43.249	1.772
130	18040	18041	NS	1	0.0	49.762	3.511	0.0	49.846	4.412	0.0	49.102	3.633	0.0	45.805	4.435	0.0	48.964	3.552	0.0	51.09	4.29	0.0	49.129	3.633	0.0	46.286	3.973
131	18040	18041	SN	1	0.0	48.792	5.35	0.0	50.339	6.348	0.0	48.488	4.641	0.0	48.488	5.736	0.0	49.465	5.491	0.0	47.849	6.074	0.0	51.397	4.655	0.0	46.639	5.487
132	18040	18041	NS	1	0.0	49.012	3.542	0.0	49.809	4.412	0.0	49.102	3.64	0.0	45.805	4.442	0.0	48.215	3.592	0.0	51.054	4.26	0.0	49.129	3.59	0.0	46.285	3.952
133	18041	18042	SN	1	0.0	42.341	0.875	0.0	48.836	0.963	0.0	40.466	0.802	0.0	41.542	1.115	0.0	44.035	0.866	0.0	46.98	0.841	0.0	37.772	0.731	0.0	39.592	0.899
134	18041	18042	NS	1	0.0	54.479	2.343	0.0	44.979	3.064	0.0	40.531	2.445	0.0	39.8	3.22	0.0	53.632	2.353	0.0	46.914	2.739	0.0	38.775	2.154	0.0	37.627	2.659
135	18041	18042	SN	1	0.0	42.341	0.941	0.0	45.833	1.022	0.0	40.466	0.862	0.0	41.542	1.193	0.0	44.035	0.931	0.0	46.276	0.893	0.0	37.772	0.791	0.0	39.592	0.961
136	18041	18042	NS	1	0.0	51.087	2.394	0.0	45.64	3.074	0.0	39.009	2.41	0.0	42.289	3.22	0.0	50.241	2.394	0.0	47.576	2.739	0.0	38.002	2.111	0.0	39.385	2.659
137	18041	18042	NS	1	0.0	48.141	0.556	0.0	45.531	0.823	0.0	38.333	0.791	0.0	39.11	1.09	0.0	48.152	0.544	0.0	44.243	0.71	0.0	36.777	0.692	0.0	41.371	0.799
138	18041	18042	SN	1	0.0	49.71	3.464	0.0	53.41	3.705	0.0	47.335	3.058	0.0	43.772	3.684	0.0	50.386	3.566	0.0	51.716	3.4	0.0	46.137	2.937	0.0	43.254	3.108
139	18041	18042	NS	1	0.0	51.512	0.551	0.0	49.272	0.843	0.0	38.961	0.839	0.0	40.34	1.084	0.0	51.52	0.551	0.0	47.99	0.716	0.0	37.402	0.733	0.0	40.777	0.795

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	18041	18042	SN	1	0.0	48.531	3.677	0.0	45.598	3.879	0.0	47.335	3.253	0.0	43.772	3.864	0.0	49.202	3.808	0.0	45.095	3.616	0.0	46.137	3.13	0.0	43.254	3.28
141	18042	18043	NS	1	0.0	56.035	2.414	0.0	49.447	3.47	0.0	44.345	3.021	0.0	45.466	4.08	0.0	56.298	2.373	0.0	48.69	3.277	0.0	42.419	2.836	0.0	43.024	3.448
142	18042	18043	SN	1	0.0	49.62	4.734	0.0	48.608	5.42	0.0	48.169	3.771	0.0	45.681	4.808	0.0	50.182	4.785	0.0	49.732	5.359	0.0	46.66	3.743	0.0	48.851	4.381
143	18042	18043	NS	1	0.0	48.732	0.743	0.0	49.66	1.024	0.0	43.831	0.892	0.0	42.496	1.228	0.0	48.045	0.716	0.0	50.689	0.936	0.0	41.607	0.828	0.0	40.827	1.029
144	18042	18043	SN	1	0.0	47.542	1.283	0.0	42.389	1.563	0.0	37.151	1.136	0.0	46.06	1.481	0.0	49.114	1.3	0.0	42.249	1.462	0.0	36.096	1.119	0.0	45.186	1.426
145	18042	18043	SN	1	0.0	47.542	1.169	0.0	42.389	1.418	0.0	37.151	1.032	0.0	46.06	1.364	0.0	49.114	1.185	0.0	42.249	1.327	0.0	36.096	1.014	0.0	45.186	1.3
146	18042	18043	SN	1	0.0	49.62	5.151	0.0	48.608	5.795	0.0	48.169	4.143	0.0	45.681	5.135	0.0	50.182	5.219	0.0	49.732	5.795	0.0	46.66	4.119	0.0	48.851	4.762
147	18042	18043	NS	1	0.0	47.041	0.729	0.0	49.855	1.051	0.0	43.482	0.896	0.0	42.417	1.223	0.0	47.78	0.716	0.0	48.949	0.945	0.0	41.259	0.832	0.0	40.749	1.058
148	18042	18043	NS	1	0.0	55.497	2.434	0.0	49.436	3.399	0.0	43.998	3.071	0.0	45.094	4.052	0.0	55.761	2.414	0.0	48.679	3.216	0.0	42.074	2.844	0.0	44.851	3.419
149	18043	18044	SN	1	0.0	51.876	3.486	0.0	48.751	4.295	0.0	41.914	3.636	0.0	40.841	4.24	0.0	52.394	3.445	0.0	47.93	4.336	0.0	42.358	3.792	0.0	39.259	4.283
150	18043	18044	NS	1	0.0	53.211	4.421	0.0	53.102	5.915	0.0	45.989	4.343	0.0	44.906	5.872	0.0	53.627	4.492	0.0	53.287	5.61	0.0	45.961	4.243	0.0	43.372	5.318
151	18043	18044	SN	1	0.0	44.094	0.955	0.0	44.608	1.267	0.0	39.831	1.083	0.0	46.795	1.428	0.0	43.414	0.936	0.0	47.174	1.237	0.0	40.397	1.153	0.0	42.676	1.439
152	18043	18044	NS	1	0.0	41.634	1.197	0.0	49.144	1.738	0.0	46.972	1.206	0.0	45.508	1.688	0.0	42.031	1.208	0.0	48.611	1.627	0.0	44.146	1.167	0.0	43.419	1.521
153	18044	18045	NS	1	0.0	49.077	3.375	0.0	51.328	4.564	0.0	41.504	3.871	0.0	47.689	5.587	0.0	49.381	3.314	0.0	50.368	4.483	0.0	43.361	3.985	0.0	47.451	5.125
154	18044	18045	NS	1	0.0	44.592	1.14	0.0	41.693	1.64	0.0	45.067	1.305	0.0	42.939	1.888	0.0	44.183	1.115	0.0	39.615	1.55	0.0	46.563	1.275	0.0	40.874	1.691
155	18044	18045	SN	1	0.0	48.638	1.265	0.0	44.872	1.618	0.0	43.205	1.424	0.0	39.671	1.743	0.0	49.836	1.265	0.0	44.629	1.532	0.0	40.358	1.41	0.0	37.384	1.633
156	18044	18045	SN	1	0.0	47.115	4.65	0.0	49.704	5.282	0.0	44.385	4.478	0.0	42.044	5.252	0.0	46.972	4.711	0.0	50.749	5.038	0.0	45.31	4.485	0.0	43.571	5.174
157	18045	18046	NS	1	0.0	40.954	0.911	0.0	49.209	1.258	0.0	40.869	1.247	0.0	40.578	1.6	0.0	41.735	0.902	0.0	51.13	1.179	0.0	43.594	1.18	0.0	35.609	1.417
158	18045	18046	NS	1	0.0	45.957	0.911	0.0	49.209	1.265	0.0	38.406	1.243	0.0	40.578	1.606	0.0	43.548	0.904	0.0	51.13	1.182	0.0	41.133	1.177	0.0	36.054	1.423
159	18045	18046	NS	1	0.0	40.044	3.226	0.0	46.169	3.996	0.0	38.177	3.79	0.0	41.296	4.599	0.0	41.151	3.166	0.0	45.181	3.712	0.0	37.447	3.718	0.0	42.691	4.336
160	18045	18046	SN	1	0.0	50.683	3.556	0.0	51.617	3.625	0.0	45.497	3.378	0.0	43.477	3.948	0.0	51.533	3.535	0.0	51.978	3.401	0.0	44.186	3.229	0.0	40.374	3.18
161	18045	18046	SN	1	0.0	42.618	0.954	0.0	50.313	1.027	0.0	39.937	0.93	0.0	42.216	1.137	0.0	44.631	0.934	0.0	51.116	0.927	0.0	39.829	0.831	0.0	43.315	0.915
162	18045	18046	NS	1	0.0	40.044	3.212	0.0	46.296	3.996	0.0	41.506	3.759	0.0	40.742	4.637	0.0	41.151	3.161	0.0	45.181	3.721	0.0	41.33	3.788	0.0	42.691	4.365
163	18046	18047	NS	1	0.0	39.351	0.796	0.0	50.718	1.234	0.0	36.307	1.132	0.0	40.986	1.666	0.0	39.304	0.759	0.0	47.322	1.024	0.0	37.141	1.01	0.0	39.884	1.32
164	18046	18047	NS	1	0.0	43.181	3.032	0.0	44.784	4.211	0.0	48.002	3.327	0.0	41.076	4.549	0.0	43.356	2.941	0.0	44.938	3.825	0.0	48.127	2.964	0.0	42.981	3.788
165	18046	18047	NS	1	0.0	43.181	2.969	0.0	46.729	4.396	0.0	38.239	3.278	0.0	41.076	4.737	0.0	43.356	2.886	0.0	48.841	3.998	0.0	40.364	2.977	0.0	42.981	3.96
166	18046	18047	SN	1	0.0	48.91	3.1	0.0	50.172	4.183	0.0	51.903	3.122	0.0	50.104	4.603	0.0	50.561	3.191	0.0	49.794	3.777	0.0	50.634	2.959	0.0	50.216	3.92
167	18046	18047	NS	1	0.0	39.351	0.79	0.0	50.718	1.205	0.0	36.307	1.121	0.0	41.481	1.615	0.0	39.304	0.754	0.0	47.322	0.999	0.0	37.141	0.997	0.0	38.165	1.278
168	18046	18047	SN	1	0.0	48.531	0.787	0.0	43.593	1.137	0.0	42.224	0.815	0.0	42.196	1.275	0.0	47.013	0.803	0.0	42.304	1.04	0.0	42.683	0.73	0.0	39.193	1.112
169	18047	18048	NS	1	0.0	52.041	4.872	0.0	44.173	6.144	0.0	41.11	4.026	0.0	48.683	5.497	0.0	50.846	4.872	0.0	44.722	5.937	0.0	37.848	3.904	0.0	45.658	4.963
170	18047	18048	NS	1	0.0	39.252	1.075	0.0	43.935	1.496	0.0	38.709	1.19	0.0	44.045	1.626	0.0	40.346	1.059	0.0	41.693	1.345	0.0	39.408	1.103	0.0	46.257	1.384
171	18047	18048	NS	1	0.0	39.855	1.129	0.0	43.509	1.606	0.0	38.709	1.247	0.0	44.045	1.708	0.0	39.571	1.109	0.0	41.269	1.429	0.0	39.408	1.15	0.0	46.257	1.466
172	18047	18048	SN	1	0.0	45.963	4.478	0.0	47.414	5.085	0.0	50.615	3.966	0.0	43.494	5.015	0.0	45.979	4.427	0.0	46.178	5.116	0.0	51.507	3.895	0.0	44.898	4.588
173	18047	18048	NS	1	0.0	47.148	4.706	0.0	44.173	5.713	0.0	42.79	3.988	0.0	47.242	5.118	0.0	48.522	4.675	0.0	44.722	5.5	0.0	43.914	3.825	0.0	44.218	4.634
174	18047	18048	SN	1	0.0	42.504	1.132	0.0	49.574	1.479	0.0	41.582	1.123	0.0	40.12	1.71	0.0	41.989	1.082	0.0	50.321	1.386	0.0	39.554	1.093	0.0	42.626	1.49
175	18048	18049	SN	1	0.0	40.098	2.209	0.0	42.512	3.006	0.0	51.625	2.677	0.0	43.11	3.999	0.0	40.016	2.118	0.0	39.895	2.356	0.0	50.584	2.528	0.0	41.587	3.152

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	18048	18049	NS	1	0.0	51.348	1.384	0.0	47.682	1.887	0.0	39.447	1.364	0.0	42.773	1.868	0.0	52.009	1.376	0.0	49.124	1.752	0.0	39.555	1.311	0.0	42.04	1.552
177	18048	18049	NS	1	0.0	51.348	1.278	0.0	47.682	1.679	0.0	49.651	1.332	0.0	42.784	1.65	0.0	52.009	1.262	0.0	49.124	1.557	0.0	48.461	1.272	0.0	42.04	1.373
178	18048	18049	SN	1	0.0	39.518	0.591	0.0	40.154	0.853	0.0	39.066	0.928	0.0	41.153	1.298	0.0	41.176	0.584	0.0	39.895	0.717	0.0	40.267	0.85	0.0	37.531	1.034
179	18048	18049	NS	1	0.0	49.945	4.989	0.0	56.138	5.599	0.0	46.658	4.62	0.0	44.905	5.041	0.0	49.75	4.999	0.0	56.187	5.447	0.0	45.031	4.485	0.0	44.599	4.664
180	18048	18049	NS	1	0.0	49.945	5.337	0.0	56.138	6.31	0.0	46.658	4.818	0.0	44.905	5.633	0.0	49.75	5.395	0.0	56.187	6.115	0.0	45.031	4.632	0.0	44.599	5.213
181	18049	18050	NS	1	0.0	43.409	0.768	0.0	44.076	1.084	0.0	40.96	0.844	0.0	41.803	1.065	0.0	44.184	0.792	0.0	43.56	0.926	0.0	41.521	0.778	0.0	44.231	0.862
182	18049	18050	NS	1	0.0	43.409	0.786	0.0	44.076	1.236	0.0	40.96	0.865	0.0	40.923	1.215	0.0	44.184	0.814	0.0	43.56	1.064	0.0	41.521	0.786	0.0	39.389	0.992
183	18049	18050	NS	1	0.0	46.602	2.849	0.0	49.11	4.443	0.0	44.682	3.083	0.0	43.565	3.81	0.0	45.425	3.062	0.0	49.582	3.793	0.0	44.985	2.941	0.0	43.775	3.149
184	18049	18050	NS	1	0.0	43.502	2.753	0.0	49.11	4.992	0.0	44.682	3.204	0.0	43.565	4.315	0.0	43.733	2.996	0.0	49.582	4.32	0.0	44.985	3.001	0.0	43.775	3.494

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

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	18020	18021	SN	1	0.0	22.099	5.877	0.0	24.834	7.326	0.0	145.431	2.198	0.0	54.632	3.462	0.0	1.421	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0	
2	18020	18021	SN	1	0.0	22.099	5.961	0.0	24.834	7.304	0.0	145.431	2.291	0.0	12.966	3.31	0.0	1.421	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0	
3	18020	18021	SN	1	0.0	28.369	12.961	0.0	25.667	12.574	0.0	155.926	11.847	0.0	44.763	12.87	0.0	1.432	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.129	0.0	
4	18020	18021	SN	1	0.0	28.369	12.914	0.0	25.667	13.082	0.0	155.926	11.437	0.0	76.642	13.662	0.0	1.432	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.129	0.0	
5	18021	18022	SN	1	0.0	22.099	5.905	0.0	24.834	7.394	0.0	146.44	2.19	0.0	60.307	3.411	0.0	1.419	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0	
6	18021	18022	SN	1	0.0	28.606	12.898	0.0	25.672	12.955	0.0	156.742	11.521	0.0	20.461	13.304	0.0	1.431	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.132	0.0	
7	18021	18022	SN	1	0.0	28.606	12.87	0.0	25.672	13.164	0.0	156.742	11.429	0.0	71.756	13.619	0.0	1.431	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.132	0.0	
8	18021	18022	SN	1	0.0	28.606	12.87	0.0	25.672	13.164	0.0	156.742	11.429	0.0	71.756	13.619	0.0	1.431	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.132	0.0	
9	18021	18022	NS	1	0.0	24.139	10.288	0.0	30.002	14.423	0.0	132.004	10.28	0.0	75.373	12.83	0.0	1.406	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.134	0.0	
10	18021	18022	SN	1	0.0	22.099	5.905	0.0	24.834	7.394	0.0	146.44	2.19	0.0	60.307	3.411	0.0	1.419	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0	
11	18021	18022	NS	1	0.0	24.139	10.288	0.0	30.002	14.423	0.0	132.004	10.28	0.0	75.373	12.83	0.0	1.406	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.134	0.0	
12	18021	18022	NS	1	0.0	24.768	6.36	0.0	24.652	6.883	0.0	346.896	2.535	0.0	56.926	3.111	0.0	1.424	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0	
13	18021	18022	NS	1	0.0	24.768	6.36	0.0	24.652	6.885	0.0	346.896	2.535	0.0	56.926	3.111	0.0	1.424	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0	
14	18021	18022	SN	1	0.0	22.099	5.947	0.0	24.834	7.386	0.0	146.44	2.204	0.0	13.628	3.291	0.0	1.419	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0	
15	18022	18023	SN	1	0.0	22.11	5.936	0.0	232.816	7.414	0.0	131.417	2.203	0.0	14.146	3.302	0.0	1.419	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0	
16	18022	18023	NS	1	0.0	54.64	10.213	0.634	29.991	14.393	0.0	349.792	10.23	0.0	81.727	12.876	0.0	1.405	0.001	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0	
17	18022	18023	NS	1	0.0	202.216	6.323	0.0	24.652	6.87	0.0	351.534	2.517	0.0	59.727	3.108	0.0	1.424	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0	
18	18022	18023	SN	1	0.0	28.518	12.949	0.0	232.816	12.997	0.0	149.44	11.5	0.0	21.249	13.353	0.0	1.433	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.126	0.0	
19	18022	18023	SN	1	0.0	28.518	12.949	0.0	232.816	12.997	0.0	149.44	11.5	0.0	21.249	13.353	0.0	1.433	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.126	0.0	
20	18022	18023	SN	1	0.0	22.11	5.903	0.0	232.816	7.415	0.0	131.417	2.187	0.0	54.312	3.399	0.0	1.419	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0	
21	18022	18023	SN	1	0.0	22.11	5.936	0.0	232.816	7.416	0.0	131.417	2.203	0.0	14.146	3.29	0.0	1.419	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0	
22	18022	18023	SN	1	0.0	28.518	12.947	0.0	232.816	13.168	0.0	149.44	11.412	0.0	74.568	13.623	0.0	1.433	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.126	0.0	
23	18022	18023	NS	1	0.0	54.645	10.203	0.64	29.991	14.454	0.0	349.797	10.237	0.0	81.738	12.862	0.0	1.405	0.001	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0	
24	18022	18023	NS	1	0.0	202.227	6.319	0.0	24.652	6.861	0.0	351.529	2.515	0.0	59.716	3.108	0.0	1.423	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0	
25	18023	18024	SN	1	0.0	28.485	12.929	0.0	25.678	12.798	0.0	145.48	11.484	0.0	17.896	13.196	0.0	1.432	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.127	0.0	
26	18023	18024	NS	1	0.0	24.123	10.203	0.634	29.985	14.403	0.0	259.55	10.265	0.0	75.892	12.939	0.0	1.406	0.001	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0	
27	18023	18024	NS	1	0.0	138.942	6.31	0.0	24.652	6.854	0.0	349.72	2.506	0.0	62.325	3.136	0.0	1.424	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0	
28	18023	18024	NS	1	0.0	24.123	10.203	0.634	29.985	14.403	0.0	259.55	10.265	0.0	75.892	12.939	0.0	1.406	0.001	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0	
29	18023	18024	SN	1	0.0	28.485	12.909	0.0	25.678	13.086	0.0	145.48	11.375	0.0	74.568	13.644	0.0	1.432	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.127	0.0	
30	18023	18024	SN	1	0.0	28.485	12.909	0.0	25.678	13.086	0.0	145.48	11.375	0.0	74.579	13.644	0.0	1.432	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.127	0.0	
31	18023	18024	NS	1	0.0	138.942	6.31	0.0	24.652	6.854	0.0	349.72	2.508	0.0	62.325	3.138	0.0	1.424	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0	

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

32	18023	18024	SN	1	0.0	22.093	5.908	0.0	24.834	7.476	0.0	122.196	2.187	0.0	56.352	3.374	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.133	0.0
33	18023	18024	SN	1	0.0	22.093	5.908	0.0	24.834	7.476	0.0	122.196	2.187	0.0	56.352	3.374	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.133	0.0
34	18023	18024	SN	1	0.0	22.093	5.954	0.0	24.834	7.478	0.0	122.196	2.21	0.0	12.966	3.244	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.133	0.0
35	18024	18025	SN	1	0.0	22.093	5.924	0.0	236.326	7.468	0.0	143.975	2.225	0.0	92.385	3.314	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
36	18024	18025	NS	1	0.0	24.751	6.31	0.0	24.652	6.823	0.0	319.481	2.507	0.0	60.913	3.141	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
37	18024	18025	NS	1	0.0	24.751	6.296	0.0	24.652	6.82	0.0	319.492	2.509	0.0	60.919	3.141	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
38	18024	18025	SN	1	0.0	29.643	12.898	0.673	281.676	12.981	0.0	141.107	11.393	0.0	134.856	13.599	0.0	1.431	0.0	0.002	1.774	0.0	0.0	1.827	0.0	0.0	2.13	0.0
39	18024	18025	SN	1	0.0	29.643	12.898	0.673	281.676	12.981	0.0	141.107	11.386	0.0	134.856	13.599	0.0	1.431	0.0	0.002	1.774	0.0	0.0	1.827	0.0	0.0	2.13	0.0
40	18024	18025	SN	1	0.0	22.093	5.924	0.0	236.326	7.468	0.0	143.975	2.225	0.0	92.385	3.314	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
41	18024	18025	NS	1	0.0	24.09	10.129	0.0	29.996	14.339	0.0	211.674	10.223	0.0	78.616	12.87	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
42	18024	18025	NS	1	0.0	24.095	10.127	0.0	29.996	14.319	0.0	136.494	10.223	0.0	78.605	12.878	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.133	0.0
43	18025	18026	NS	1	0.0	236.486	6.31	0.0	24.658	6.84	0.0	355.439	2.499	0.0	53.661	3.159	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
44	18025	18026	NS	1	0.0	236.486	6.31	0.0	24.658	6.84	0.0	355.439	2.499	0.0	53.661	3.159	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
45	18025	18026	SN	1	0.0	22.088	5.908	0.0	24.834	7.456	0.0	154.955	2.22	0.0	76.165	3.275	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
46	18025	18026	SN	1	0.0	22.088	5.897	0.0	24.834	7.452	0.0	154.955	2.214	0.0	76.165	3.308	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
47	18025	18026	NS	1	0.0	210.108	10.325	0.0	29.996	14.465	0.0	224.651	10.183	0.0	71.767	12.878	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0
48	18025	18026	NS	1	0.0	210.108	10.325	0.0	29.996	14.465	0.0	224.651	10.183	0.0	71.767	12.878	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0
49	18025	18026	SN	1	0.0	28.772	12.867	0.673	25.65	12.971	0.0	138.233	11.272	0.0	79.648	13.607	0.0	1.432	0.0	0.002	1.774	0.0	0.0	1.827	0.0	0.0	2.132	0.0
50	18025	18026	SN	1	0.0	28.772	12.872	0.667	25.65	12.905	0.0	138.2	11.321	0.0	29.836	13.484	0.0	1.433	0.0	0.002	1.774	0.0	0.0	1.828	0.0	0.0	2.132	0.0
51	18025	18026	SN	1	0.0	22.088	5.895	0.0	24.829	7.464	0.0	155.005	2.216	0.0	53.319	3.324	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.129	0.0
52	18026	18027	NS	1	0.0	170.323	6.316	0.0	24.658	6.834	0.0	348.545	2.519	0.0	56.468	3.184	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
53	18026	18027	SN	1	0.0	28.717	12.93	0.0	25.628	12.651	0.0	156.124	11.599	0.0	242.266	13.091	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.131	0.0
54	18026	18027	SN	1	0.0	22.088	5.919	0.0	24.851	7.416	0.0	145.243	2.22	0.0	234.037	3.301	0.0	1.42	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
55	18026	18027	NS	1	0.0	260.912	10.276	0.0	29.996	14.325	0.0	231.594	10.252	0.0	74.816	12.886	0.0	1.412	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.131	0.0
56	18026	18027	SN	1	0.0	28.717	12.89	0.0	25.667	12.978	0.0	156.124	11.388	0.0	242.266	13.661	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.131	0.0
57	18026	18027	SN	1	0.0	28.717	12.89	0.0	25.667	12.978	0.0	156.124	11.388	0.0	242.266	13.661	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.131	0.0
58	18026	18027	SN	1	0.0	22.088	5.979	0.0	24.851	7.41	0.0	145.243	2.267	0.0	234.037	3.152	0.0	1.42	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
59	18026	18027	NS	1	0.0	155.065	6.33	0.0	24.658	6.82	0.0	348.529	2.507	0.0	56.446	3.18	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
60	18026	18027	SN	1	0.0	22.088	5.919	0.0	24.851	7.416	0.0	145.243	2.22	0.0	234.037	3.301	0.0	1.42	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
61	18027	18028	SN	1	0.0	29.081	12.89	0.0	25.645	13.108	0.0	141.019	11.39	0.0	105.295	13.695	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.132	0.0
62	18027	18028	NS	1	0.0	201.565	6.341	0.0	24.658	6.906	0.0	349.499	2.558	0.0	59.965	3.122	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
63	18027	18028	NS	1	0.0	255.515	10.261	0.695	30.002	14.434	0.0	349.863	10.186	0.0	69.158	12.755	0.0	1.406	0.0	0.001	1.78	0.0	0.0	1.838	0.0	0.0	2.133	0.0
64	18027	18028	SN	1	0.0	22.088	5.898	0.0	24.84	7.336	0.0	129.112	2.201	0.0	123.657	3.405	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
65	18028	18029	SN	1	0.0	141.416	5.918	0.0	67.777	7.297	0.0	158.032	2.234	0.0	274.098	3.502	0.0	1.543	0.0	0.0	1.85	0.0	0.0	1.868	0.0	0.0	2.13	0.0
66	18028	18029	NS	1	0.0	24.101	10.137	0.0	31.954	14.339	0.0	354.264	10.353	0.0	69.241	12.782	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.133	0.0
67	18028	18029	NS	1	0.0	24.751	6.364	0.0	24.663	6.928	0.0	355.086	2.534	0.0	47.716	3.111	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
68	18028	18029	SN	1	0.0	95.922	12.958	0.0	65.0	12.987	0.0	162.836	11.337	0.0	241.731	13.756	0.0	1.432	0.0	0.0	1.849	0.0	0.0	1.827	0.0	0.0	2.126	0.0

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

69	18029	18030	SN	1	0.0	22.088	5.9	0.0	24.829	7.297	0.0	139.105	2.202	0.0	61.696	3.468	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
70	18029	18030	SN	1	0.0	28.033	12.898	0.667	25.397	12.93	0.0	141.371	11.216	0.0	62.634	13.642	0.0	1.432	0.0	0.002	1.774	0.0	0.0	1.828	0.0	0.0	2.126	0.0
71	18029	18030	NS	1	0.0	46.483	10.167	0.0	31.915	14.38	0.0	149.018	10.303	0.0	71.414	12.798	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.83	0.0	0.0	2.133	0.0
72	18029	18030	NS	1	0.0	67.614	6.335	0.0	24.669	6.913	0.0	355.23	2.548	0.0	49.558	3.115	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
73	18030	18031	NS	1	0.0	101.876	6.282	0.0	24.663	6.902	0.0	274.945	2.524	0.0	54.163	3.104	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
74	18030	18031	NS	1	0.0	93.328	10.285	0.0	30.013	14.416	0.0	357.695	10.22	0.0	71.833	12.759	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.135	0.0
75	18030	18031	SN	1	0.0	22.104	5.895	0.0	24.834	7.314	0.0	163.437	2.185	0.0	213.138	3.447	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.129	0.0
76	18030	18031	SN	1	0.0	28.397	12.915	0.0	25.661	12.888	0.0	151.922	11.359	0.0	189.129	13.688	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0
77	18031	18032	SN	1	0.0	22.099	5.917	0.0	24.834	7.303	0.0	175.063	2.185	0.0	67.029	3.436	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.129	0.0
78	18031	18032	NS	1	0.0	236.453	6.359	0.0	24.658	6.913	0.0	170.229	2.517	0.0	56.209	3.127	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
79	18031	18032	NS	1	0.0	210.08	10.256	0.0	30.007	14.477	0.0	174.729	10.365	0.0	74.557	12.795	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.133	0.0
80	18031	18032	SN	1	0.0	28.623	12.914	0.0	25.628	12.919	0.0	179.287	11.38	0.0	70.62	13.646	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
81	18032	18033	NS	1	0.0	92.693	10.249	0.0	30.018	14.525	0.0	261.91	10.541	0.0	76.057	12.806	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
82	18032	18033	SN	1	0.0	28.485	12.904	0.0	235.157	12.98	0.0	164.711	11.38	0.0	87.016	13.66	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.125	0.0
83	18032	18033	NS	1	0.0	154.566	6.368	0.0	24.663	6.931	0.0	354.551	2.541	0.0	64.404	3.133	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.137	0.0
84	18032	18033	SN	1	0.0	22.082	5.902	0.0	234.964	7.298	0.0	159.858	2.192	0.0	61.156	3.447	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.129	0.0
85	18033	18034	SN	1	0.0	22.088	5.868	0.0	24.84	7.259	0.0	110.465	2.186	0.0	263.071	3.538	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.127	0.0
86	18033	18034	SN	1	0.0	28.524	12.88	0.0	25.65	13.069	0.0	154.475	11.357	0.0	66.015	13.703	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.128	0.0
87	18033	18034	NS	1	0.0	264.044	6.37	0.0	24.669	6.956	0.0	354.794	2.561	0.0	62.099	3.121	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.137	0.0
88	18033	18034	NS	1	0.0	206.694	10.219	0.0	30.018	14.515	0.0	349.373	10.449	0.0	76.67	12.763	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.133	0.0
89	18034	18035	NS	1	0.0	24.757	6.394	0.0	24.663	6.96	0.0	315.053	2.529	0.0	52.078	3.146	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.137	0.0
90	18034	18035	NS	1	0.0	24.757	6.515	0.0	24.663	6.962	0.0	315.053	2.643	0.0	12.933	3.042	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.137	0.0
91	18034	18035	SN	1	0.0	27.956	12.948	0.0	25.617	12.9	0.0	165.709	10.953	0.0	69.114	13.585	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.124	0.0
92	18034	18035	SN	1	0.0	17.499	5.82	0.0	9.872	0.0	0.0	11.223	1.286	100000.0	-100000.0	0.0	1.244	0.0	0.0	0.687	0.0	0.0	1.756	0.0	100000.0	-100000.0	0.0	
93	18034	18035	NS	1	0.0	264.13	10.213	0.0	30.013	14.46	0.0	349.781	10.54	0.0	36.769	12.774	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
94	18034	18035	NS	1	0.0	264.13	10.28	0.0	30.013	14.013	0.0	349.781	10.889	0.0	14.758	12.117	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
95	18034	18035	SN	1	0.0	14.664	1.312	0.0	6.397	0.0	0.0	10.164	0.177	100000.0	-100000.0	0.0	1.322	0.0	0.0	0.277	0.0	0.0	1.776	0.0	100000.0	-100000.0	0.0	
96	18034	18035	SN	1	0.0	23.378	5.89	0.0	24.757	7.281	0.0	165.709	2.258	0.0	63.902	3.303	0.0	1.417	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.124	0.0
97	18035	18036	SN	1	0.0	22.082	5.888	0.0	67.529	7.226	0.0	159.19	2.19	0.0	76.904	3.5	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.129	0.0
98	18035	18036	SN	1	0.0	28.562	12.885	0.0	137.023	12.982	0.0	156.157	11.281	0.0	245.266	13.66	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.131	0.0
99	18036	18037	NS	1	0.0	216.762	6.347	0.0	24.663	6.922	0.0	346.681	2.539	0.0	57.053	3.111	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
100	18036	18037	SN	1	0.0	23.378	5.906	0.0	161.934	7.292	0.0	147.234	2.183	0.0	55.508	3.477	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
101	18036	18037	SN	1	0.0	23.378	5.935	0.0	161.934	7.284	0.0	147.234	2.193	0.0	13.892	3.384	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
102	18036	18037	SN	1	0.0	28.551	12.919	0.0	180.674	12.769	0.0	157.216	11.441	0.0	21.139	13.421	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.129	0.0
103	18036	18037	NS	1	0.0	155.901	10.204	0.0	30.013	14.447	0.0	281.693	10.443	0.0	75.71	12.802	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.134	0.0
104	18036	18037	SN	1	0.0	28.551	12.894	0.0	180.674	12.921	0.0	157.216	11.359	0.0	71.077	13.683	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.129	0.0
105	18037	18038	NS	1	0.0	42.617	10.174	0.0	30.007	14.477	0.0	146.652	10.329	0.0	81.556	12.831	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0

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

106	18037	18038	SN	1	0.0	28.551	12.914	0.0	73.237	12.942	0.0	149.854	11.415	0.0	78.545	13.648	0.0	1.434	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.133	0.0
107	18037	18038	NS	1	0.0	45.215	6.349	0.0	24.663	6.92	0.0	144.479	2.553	0.0	66.55	3.125	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.136	0.0
108	18037	18038	SN	1	0.0	22.082	5.901	0.0	73.237	7.387	0.0	140.765	2.174	0.0	57.362	3.441	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.86	0.0	0.0	2.131	0.0
109	18038	18039	SN	1	0.0	22.077	5.901	0.0	24.84	7.386	0.0	134.274	2.193	0.0	56.016	3.377	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.129	0.0
110	18038	18039	NS	1	0.0	221.276	10.249	0.0	30.007	14.495	0.0	346.565	10.193	0.0	75.875	12.799	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.133	0.0
111	18038	18039	SN	1	0.0	28.645	12.88	0.0	25.645	13.018	0.0	145.894	11.508	0.0	74.408	13.604	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.129	0.0
112	18038	18039	NS	1	0.0	240.531	6.347	0.0	24.663	6.87	0.0	355.003	2.554	0.0	61.481	3.14	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
113	18039	18040	SN	1	0.0	28.248	12.88	0.0	25.612	12.967	0.0	141.002	11.481	0.0	221.562	13.597	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0
114	18039	18040	SN	1	0.0	28.248	12.902	0.0	25.612	12.592	0.0	141.002	11.763	0.0	221.562	12.929	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0
115	18039	18040	NS	1	0.0	200.909	10.207	0.0	30.002	14.402	0.0	217.393	10.296	0.0	71.21	12.828	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.132	0.0
116	18039	18040	NS	1	0.0	256.974	10.271	0.0	30.002	14.439	0.0	350.481	10.164	0.0	79.317	12.817	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.133	0.0
117	18039	18040	SN	1	0.0	22.093	5.899	0.0	24.834	7.359	0.0	143.737	2.213	0.0	66.853	3.387	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
118	18039	18040	SN	1	0.0	28.248	12.88	0.0	25.612	12.967	0.0	141.002	11.481	0.0	221.562	13.597	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0
119	18039	18040	SN	1	0.0	22.093	5.899	0.0	24.834	7.359	0.0	143.737	2.211	0.0	66.831	3.384	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
120	18039	18040	SN	1	0.0	22.093	5.969	0.0	24.834	7.355	0.0	143.737	2.275	0.0	12.933	3.239	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
121	18039	18040	NS	1	0.0	204.204	6.347	0.0	24.658	6.904	0.0	314.248	2.557	0.0	57.863	3.141	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.137	0.0
122	18039	18040	NS	1	0.0	121.443	6.35	0.0	24.658	6.906	0.0	357.535	2.542	0.0	60.113	3.149	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.134	0.0
123	18040	18041	SN	1	0.0	22.088	5.899	0.0	24.84	7.372	0.0	154.194	2.223	0.0	68.505	3.367	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
124	18040	18041	SN	1	0.0	27.967	12.908	0.0	25.402	13.042	0.0	137.665	11.355	0.0	162.409	13.672	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.126	0.0
125	18040	18041	SN	1	0.0	22.088	5.899	0.0	24.84	7.369	0.0	154.194	2.223	0.0	68.505	3.367	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
126	18040	18041	SN	1	0.0	27.967	12.931	0.0	25.402	12.8	0.0	137.665	11.451	0.0	162.409	13.35	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.126	0.0
127	18040	18041	NS	1	0.0	166.037	6.376	0.0	24.663	6.866	0.0	119.381	2.523	0.0	58.79	3.158	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
128	18040	18041	NS	1	0.0	166.032	6.378	0.0	24.663	6.845	0.0	119.314	2.523	0.0	58.812	3.158	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
129	18040	18041	SN	1	0.0	22.088	5.938	0.0	24.84	7.37	0.0	154.194	2.243	0.0	68.505	3.257	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
130	18040	18041	NS	1	0.0	147.457	10.189	0.0	30.002	14.331	0.0	356.685	10.402	0.0	71.64	12.878	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0
131	18040	18041	SN	1	0.0	27.967	12.908	0.0	25.402	13.042	0.0	137.665	11.355	0.0	162.409	13.672	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.126	0.0
132	18040	18041	NS	1	0.0	147.457	10.189	0.0	30.002	14.331	0.0	356.691	10.437	0.0	71.623	12.836	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0
133	18041	18042	SN	1	0.0	22.099	5.872	0.0	228.622	7.267	0.0	144.487	2.213	0.0	55.437	3.45	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
134	18041	18042	NS	1	0.0	200.558	10.243	0.0	32.02	14.426	0.0	204.411	10.294	0.0	78.528	12.838	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.135	0.0
135	18041	18042	SN	1	0.0	22.099	6.006	0.0	228.622	7.214	0.0	144.487	2.37	0.0	12.96	3.356	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
136	18041	18042	NS	1	0.0	89.269	10.233	0.0	32.02	14.447	0.0	137.106	10.279	0.0	78.534	12.88	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.136	0.0
137	18041	18042	NS	1	0.0	254.912	6.371	0.0	24.669	6.929	0.0	131.861	2.554	0.0	50.457	3.154	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
138	18041	18042	SN	1	0.0	28.59	12.855	0.0	228.787	12.931	0.0	155.727	11.295	0.0	71.325	13.605	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.13	0.0
139	18041	18042	NS	1	0.0	105.894	6.378	0.0	24.669	6.913	0.0	166.556	2.547	0.0	50.451	3.148	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
140	18041	18042	SN	1	0.0	28.59	12.945	0.0	228.787	12.337	0.0	155.727	11.852	0.0	14.389	12.668	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.13	0.0
141	18042	18043	NS	1	0.0	121.694	10.203	0.0	32.064	14.507	0.0	352.444	10.692	0.0	74.48	12.831	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.135	0.0
142	18042	18043	SN	1	0.0	28.75	12.874	0.0	25.38	12.901	0.0	141.394	11.136	0.0	78.782	13.627	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.128	0.0

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

143	18042	18043	NS	1	0.0	265.065	6.376	0.0	24.669	6.938	0.0	352.45	2.528	0.0	62.137	3.106	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.135	0.0
144	18042	18043	SN	1	0.0	23.373	6.09	0.0	24.818	7.15	0.0	137.809	2.415	0.0	12.927	3.455	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.129	0.0
145	18042	18043	SN	1	0.0	23.373	5.884	0.0	24.818	7.208	0.0	137.809	2.191	0.0	57.692	3.495	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.129	0.0
146	18042	18043	SN	1	0.0	28.75	12.996	0.0	25.38	12.212	0.0	141.394	11.851	0.0	14.378	12.591	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.128	0.0
147	18042	18043	NS	1	0.0	218.444	6.38	0.0	24.669	6.948	0.0	352.444	2.526	0.0	62.154	3.102	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
148	18042	18043	NS	1	0.0	201.7	10.233	0.0	32.064	14.507	0.0	352.45	10.741	0.0	74.458	12.816	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.134	0.0
149	18043	18044	SN	1	0.0	28.441	12.87	0.0	25.363	12.957	0.0	141.41	11.205	0.0	74.441	13.611	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.128	0.0
150	18043	18044	NS	1	0.0	148.605	10.23	0.0	30.013	14.457	0.0	346.543	10.512	0.0	70.145	12.818	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.135	0.0
151	18043	18044	SN	1	0.0	23.4	5.878	0.0	24.829	7.167	0.0	136.833	2.165	0.0	56.143	3.569	0.0	1.42	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.128	0.0
152	18043	18044	NS	1	0.0	24.757	6.379	0.0	66.577	6.951	0.0	355.003	2.533	0.0	62.209	3.132	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
153	18044	18045	NS	1	0.0	293.985	10.256	0.0	30.018	14.444	0.0	248.037	10.605	0.0	71.331	12.844	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
154	18044	18045	NS	1	0.0	77.433	6.362	0.0	24.669	6.938	0.0	357.397	2.509	0.0	55.051	3.119	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
155	18044	18045	SN	1	0.0	22.088	5.88	0.0	24.812	7.213	0.0	138.189	2.212	0.0	128.58	3.565	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.128	0.0
156	18044	18045	SN	1	0.0	27.889	12.918	0.0	25.363	12.91	0.0	141.024	11.199	0.0	64.09	13.586	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.124	0.0
157	18045	18046	NS	1	0.0	24.751	6.356	0.0	24.669	6.952	0.0	210.849	2.523	0.0	53.495	3.128	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
158	18045	18046	NS	1	0.0	24.751	6.372	0.0	24.669	6.953	0.0	210.849	2.536	0.0	17.935	3.104	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
159	18045	18046	NS	1	0.0	24.167	10.248	0.0	30.029	14.434	0.0	357.722	10.658	0.0	71.474	12.837	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
160	18045	18046	SN	1	0.0	28.044	12.905	0.0	25.617	12.925	0.0	138.807	11.198	0.0	276.161	13.623	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.125	0.0
161	18045	18046	SN	1	0.0	22.099	5.876	0.0	24.834	7.241	0.0	137.175	2.196	0.0	275.086	3.513	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.128	0.0
162	18045	18046	NS	1	0.0	24.167	10.227	0.0	30.029	14.375	0.0	357.722	10.698	0.0	30.046	12.753	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
163	18046	18047	NS	1	0.0	199.067	6.479	0.0	24.669	6.944	0.0	174.354	2.596	0.0	12.927	3.019	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.135	0.0
164	18046	18047	NS	1	0.0	150.926	10.172	0.0	30.024	14.429	0.0	230.425	10.749	0.0	75.004	12.872	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.135	0.0
165	18046	18047	NS	1	0.0	150.926	10.194	0.0	30.024	14.076	0.0	230.425	10.999	0.0	16.142	12.319	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.135	0.0
166	18046	18047	SN	1	0.0	28.193	12.865	0.0	275.521	12.956	0.0	177.136	11.276	0.0	235.08	13.673	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.13	0.0
167	18046	18047	NS	1	0.0	199.067	6.389	0.0	24.669	6.941	0.0	174.354	2.517	0.0	49.762	3.116	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.135	0.0
168	18046	18047	SN	1	0.0	22.088	5.885	0.0	24.817	7.194	0.0	167.198	2.18	0.0	199.602	3.529	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.129	0.0
169	18047	18048	NS	1	0.0	154.208	10.31	0.0	30.024	13.824	0.0	130.918	11.33	0.0	13.379	12.01	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.136	0.0
170	18047	18048	NS	1	0.0	152.683	6.407	0.0	24.669	6.975	0.0	340.19	2.514	0.0	61.558	3.113	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.136	0.0
171	18047	18048	NS	1	0.0	152.683	6.615	0.0	24.669	7.033	0.0	340.19	2.697	0.0	12.927	3.042	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.136	0.0
172	18047	18048	SN	1	0.0	28.54	12.886	0.0	182.158	12.962	0.0	168.858	11.182	0.0	61.564	13.657	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.129	0.0
173	18047	18048	NS	1	0.0	154.208	10.183	0.0	30.239	14.389	0.0	130.918	10.713	0.0	73.769	12.879	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.136	0.0
174	18047	18048	SN	1	0.0	23.367	5.877	0.0	142.538	7.181	0.0	162.555	2.182	0.0	57.031	3.568	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
175	18048	18049	SN	1	0.0	29.279	12.941	0.0	25.65	13.018	0.0	144.217	11.339	0.0	74.044	13.583	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.128	0.0
176	18048	18049	NS	1	0.0	24.779	6.782	0.0	24.669	7.201	0.0	354.987	2.869	0.0	12.949	3.238	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
177	18048	18049	NS	1	0.0	167.46	6.397	0.0	24.669	6.987	0.0	354.987	2.526	0.0	62.281	3.142	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
178	18048	18049	SN	1	0.0	23.395	5.881	0.0	24.823	7.123	0.0	151.205	2.186	0.0	53.065	3.558	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
179	18048	18049	NS	1	0.0	59.41	10.192	0.0	30.013	14.515	0.0	354.182	10.64	0.0	70.355	12.875	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0

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

180	18048	18049	NS	1	0.0	24.2	10.398	0.0	30.013	13.819	0.0	354.182	11.854	0.0	13.379	11.896	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
181	18049	18050	NS	1	0.0	267.596	6.391	0.0	24.669	6.965	0.0	349.615	2.516	0.0	52.47	3.128	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
182	18049	18050	NS	1	0.0	267.596	6.8	0.0	24.669	7.172	0.0	349.615	2.874	0.0	12.938	3.24	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
183	18049	18050	NS	1	0.0	77.072	10.26	0.0	30.018	14.393	0.0	137.398	10.606	0.0	70.366	12.864	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
184	18049	18050	NS	1	0.0	77.072	10.457	0.0	30.018	13.69	0.0	137.398	11.892	0.0	13.385	11.921	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0

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