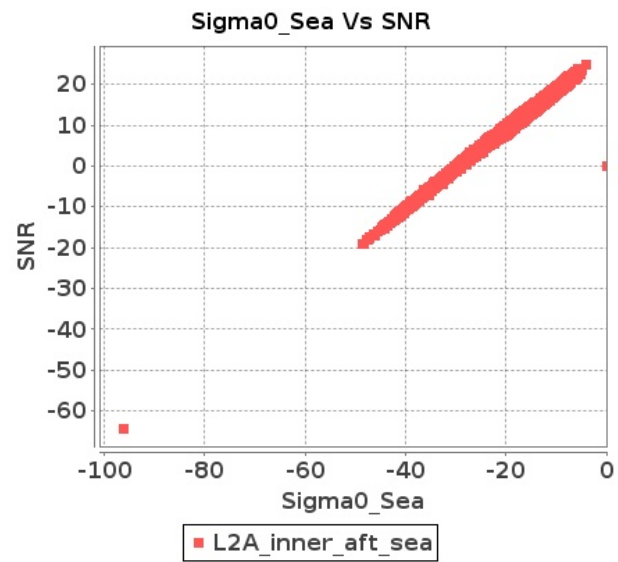


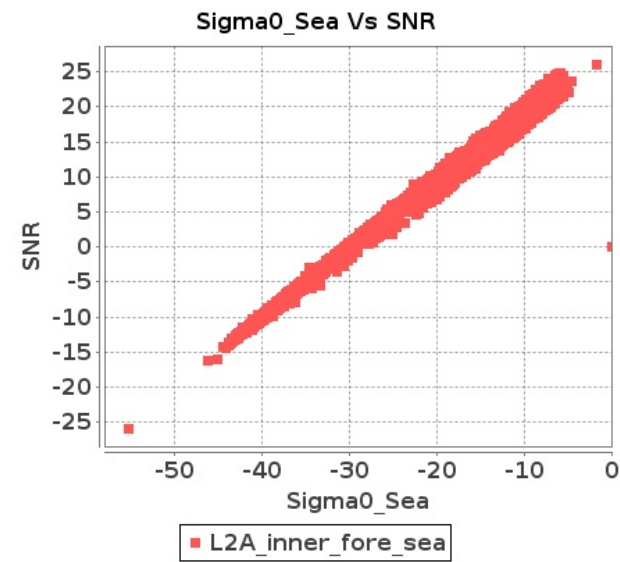
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-DEC-2019 To 14-DEC-2019

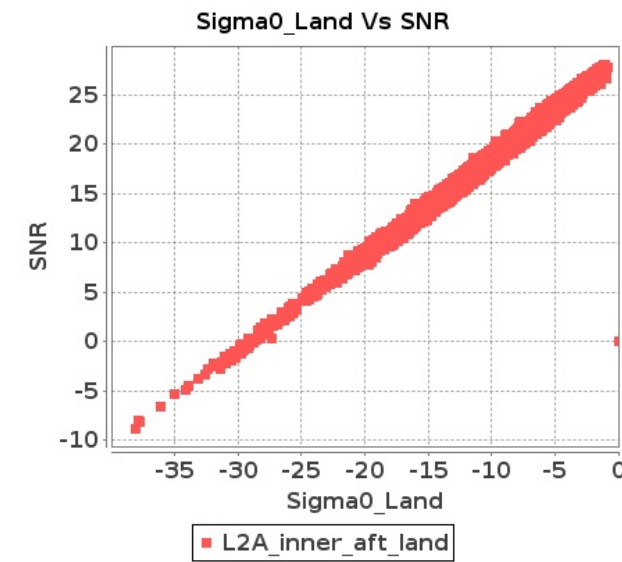
Inner Sea Aft Sigma0VsSNR



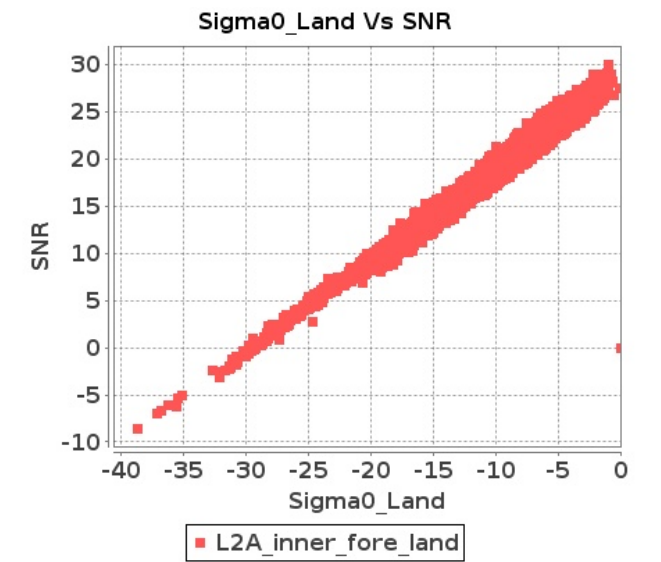
Inner Sea Fore Sigma0VsSNR



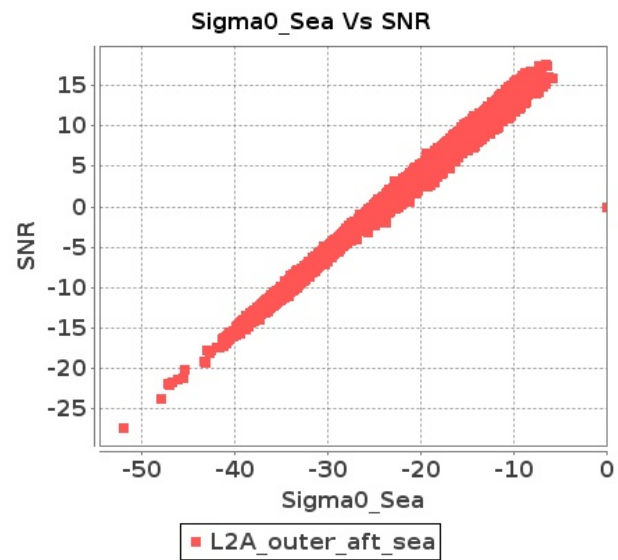
Inner Land Aft Sigma0VsSNR



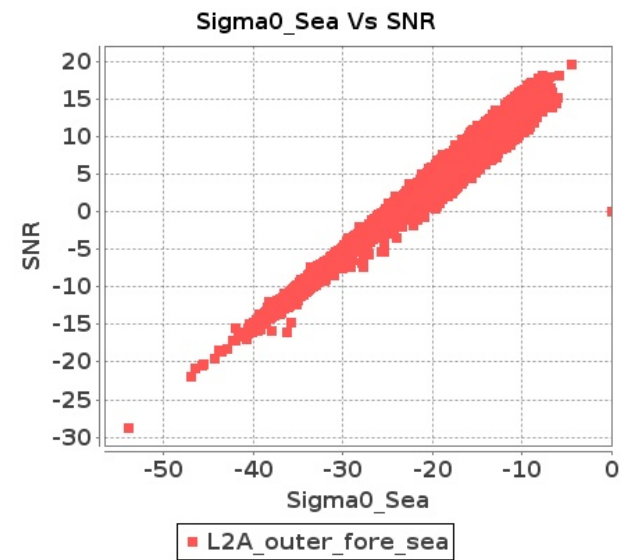
Inner Land Fore Sigma0VsSNR



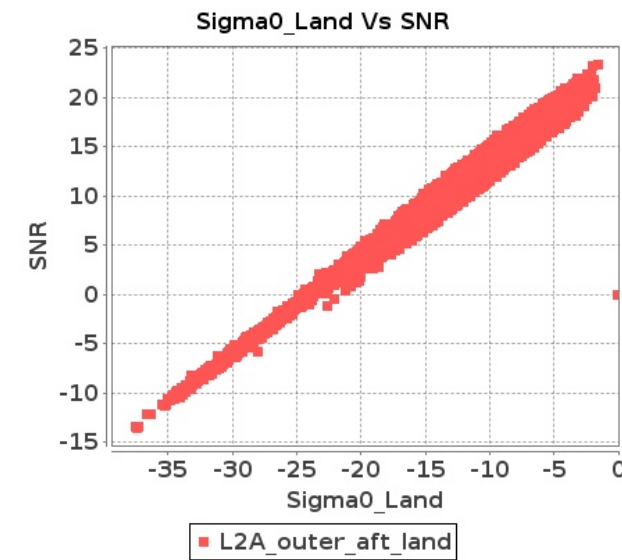
Outer Sea Aft Sigma0VsSNR



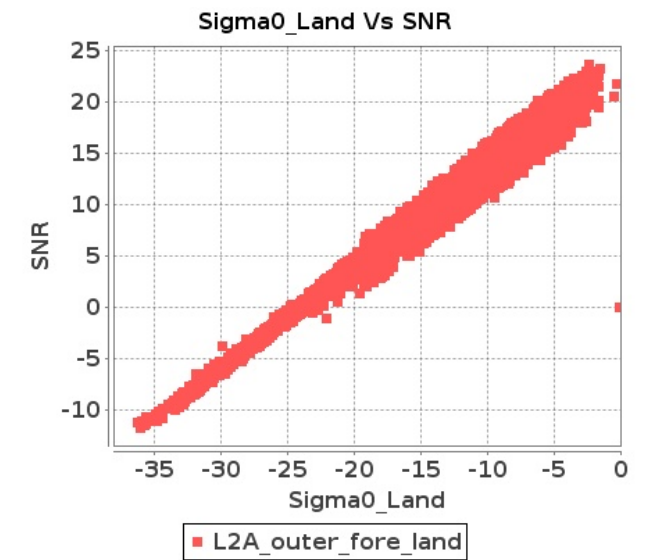
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 13-DEC-2019 To 14-DEC-2019

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	17005	17006	SN	1	0.0	51.534	2.024	0.0	49.767	2.621	0.0	43.27	1.889	0.0	42.396	2.477	0.0	51.96	2.125	0.0	51.244	2.418	0.0	43.346	1.782	0.0	43.34	2.091
2	17005	17006	SN	1	0.0	52.125	2.024	0.0	49.656	2.632	0.0	43.712	1.875	0.0	46.342	2.463	0.0	52.53	2.115	0.0	51.135	2.428	0.0	42.864	1.761	0.0	45.132	2.099
3	17005	17006	SN	1	0.0	51.534	2.127	0.0	49.767	2.747	0.0	43.27	1.971	0.0	42.396	2.582	0.0	51.96	2.233	0.0	51.244	2.534	0.0	43.346	1.866	0.0	43.34	2.185
4	17005	17006	SN	1	0.0	45.736	0.545	0.0	39.554	0.708	0.0	49.168	0.488	0.0	38.231	0.708	0.0	45.644	0.536	0.0	41.511	0.661	0.0	46.521	0.456	0.0	37.617	0.587
5	17005	17006	SN	1	0.0	45.736	0.521	0.0	39.554	0.674	0.0	49.168	0.466	0.0	38.231	0.683	0.0	45.644	0.512	0.0	41.511	0.631	0.0	46.521	0.436	0.0	37.617	0.564
6	17005	17006	SN	1	0.0	47.861	0.519	0.0	40.009	0.681	0.0	36.389	0.469	0.0	38.231	0.7	0.0	47.768	0.51	0.0	41.445	0.643	0.0	36.858	0.434	0.0	37.617	0.58
7	17006	17007	NS	1	0.0	42.72	1.346	0.0	46.557	1.739	0.0	44.761	1.424	0.0	41.594	1.652	0.0	41.406	1.387	0.0	47.435	1.57	0.0	42.45	1.352	0.0	41.856	1.519
8	17006	17007	NS	1	0.0	47.453	4.624	0.0	50.027	5.418	0.0	51.147	4.799	0.0	44.436	5.22	0.0	49.425	4.675	0.0	53.894	5.276	0.0	50.014	4.771	0.0	45.213	5.0
9	17006	17007	SN	1	0.0	43.192	3.692	0.0	46.412	4.55	0.0	39.974	4.102	0.0	44.945	4.704	0.0	43.985	3.793	0.0	46.535	4.297	0.0	40.345	3.904	0.0	45.621	4.27
10	17006	17007	SN	1	0.0	45.887	1.002	0.0	46.184	1.588	0.0	44.284	1.232	0.0	41.687	1.417	0.0	44.534	0.988	0.0	43.667	1.388	0.0	41.16	1.123	0.0	41.633	1.263
11	17006	17007	SN	1	0.0	43.192	3.747	0.0	46.412	4.62	0.0	39.974	4.162	0.0	44.945	4.763	0.0	43.985	3.85	0.0	46.535	4.363	0.0	40.345	3.961	0.0	45.621	4.33
12	17006	17007	SN	1	0.0	45.887	0.988	0.0	46.184	1.566	0.0	44.284	1.215	0.0	41.687	1.4	0.0	44.534	0.975	0.0	43.667	1.369	0.0	41.16	1.107	0.0	41.633	1.247
13	17007	17008	SN	1	0.0	44.555	1.004	0.0	46.702	1.498	0.0	38.652	1.203	0.0	38.833	1.786	0.0	43.891	0.995	0.0	45.192	1.346	0.0	38.206	1.151	0.0	37.332	1.525
14	17007	17008	NS	1	0.0	44.544	0.949	0.0	42.385	1.446	0.0	36.709	1.174	0.0	40.828	1.735	0.0	45.194	0.971	0.0	42.796	1.38	0.0	39.45	1.167	0.0	46.322	1.547
15	17007	17008	NS	1	0.0	42.655	0.982	0.0	42.598	1.437	0.0	37.98	1.183	0.0	39.897	1.762	0.0	42.665	1.014	0.0	43.466	1.275	0.0	36.332	1.151	0.0	37.471	1.619
16	17007	17008	SN	1	0.0	37.772	3.655	0.0	47.317	4.516	0.0	39.402	4.016	0.0	43.827	5.162	0.0	38.109	3.604	0.0	45.427	4.115	0.0	38.021	3.995	0.0	42.186	4.7
17	17007	17008	SN	1	0.0	37.772	3.645	0.0	45.225	4.495	0.0	39.402	3.98	0.0	43.827	5.176	0.0	38.109	3.614	0.0	45.422	4.146	0.0	38.021	3.959	0.0	42.186	4.722
18	17007	17008	SN	1	0.0	44.555	1.05	0.0	44.611	1.526	0.0	38.652	1.215	0.0	38.831	1.796	0.0	43.891	1.036	0.0	43.1	1.339	0.0	38.206	1.144	0.0	37.332	1.51
19	17007	17008	SN	1	0.0	44.555	1.016	0.0	46.702	1.515	0.0	38.652	1.217	0.0	38.833	1.803	0.0	43.891	1.007	0.0	45.192	1.362	0.0	38.206	1.164	0.0	37.332	1.542
20	17007	17008	SN	1	0.0	37.807	3.612	0.0	47.317	4.47	0.0	39.402	3.96	0.0	43.827	5.109	0.0	38.146	3.561	0.0	45.427	4.074	0.0	38.021	3.939	0.0	42.186	4.652
21	17007	17008	NS	1	0.0	44.029	3.912	0.0	46.461	5.287	0.0	41.127	4.18	0.0	50.117	5.406	0.0	43.21	3.871	0.0	48.148	4.882	0.0	40.159	4.052	0.0	49.59	4.994
22	17007	17008	NS	1	0.0	44.029	3.6	0.0	43.463	5.255	0.0	37.832	3.996	0.0	39.269	5.284	0.0	43.332	3.63	0.0	43.849	4.951	0.0	38.012	3.967	0.0	40.257	4.943
23	17008	17009	SN	1	0.0	48.095	2.852	0.0	41.122	3.344	0.0	39.659	3.214	0.0	40.502	4.405	0.0	48.284	2.923	0.0	42.019	3.293	0.0	36.737	3.15	0.0	43.406	4.014
24	17008	17009	NS	1	0.0	40.064	1.91	0.0	50.808	2.815	0.0	40.23	1.846	0.0	39.445	2.561	0.0	41.966	1.956	0.0	50.875	2.933	0.0	39.838	2.05	0.0	38.952	2.786
25	17008	17009	NS	1	0.0	41.13	1.96	0.0	48.375	2.761	0.0	38.83	1.926	0.0	38.681	2.525	0.0	41.906	1.994	0.0	48.443	2.874	0.0	42.162	2.066	0.0	39.228	2.743
26	17008	17009	SN	1	0.0	48.013	2.938	0.0	41.122	3.405	0.0	43.984	3.328	0.0	40.502	4.471	0.0	48.212	2.979	0.0	42.019	3.353	0.0	46.168	3.262	0.0	43.406	4.087
27	17008	17009	SN	1	0.0	39.487	0.795	0.0	41.231	1.03	0.0	35.816	1.192	0.0	36.268	1.504	0.0	38.546	0.789	0.0	41.458	0.919	0.0	33.578	1.155	0.0	36.594	1.272
28	17008	17009	NS	1	0.0	48.727	6.708	0.0	48.375	9.339	0.0	50.955	6.469	0.0	50.069	7.615	0.0	50.338	6.85	0.0	49.559	9.784	0.0	49.36	7.052	0.0	49.347	8.425
29	17008	17009	NS	1	0.0	48.805	6.566	0.0	52.482	9.318	0.0	49.716	6.398	0.0	45.07	7.835	0.0	50.415	6.698	0.0	50.91	9.734	0.0	48.121	7.059	0.0	44.23	8.624
30	17008	17009	SN	1	0.0	39.487	0.778	0.0	42.983	1.009	0.0	35.816	1.163	0.0	39.069	1.487	0.0	38.546	0.771	0.0	43.207	0.9	0.0	35.099	1.13	0.0	36.594	1.255
31	17008	17009	SN	1	0.0	39.487	0.778	0.0	42.983	1.009	0.0	35.816	1.163	0.0	39.069	1.487	0.0	38.546	0.771	0.0	43.207	0.9	0.0	35.099	1.13	0.0	36.594	1.255

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

32	17008	17009	SN	1	0.0	48.095	2.852	0.0	41.122	3.344	0.0	39.659	3.214	0.0	40.502	4.405	0.0	48.284	2.923	0.0	42.019	3.293	0.0	36.737	3.15	0.0	43.406	4.014
33	17009	17010	SN	1	0.0	46.353	5.022	0.0	42.341	5.697	0.0	37.705	4.656	0.0	39.561	5.801	0.0	46.717	5.075	0.0	43.605	5.269	0.0	39.806	4.62	0.0	40.101	5.272
34	17009	17010	SN	1	0.0	38.528	1.334	0.0	43.837	1.674	0.0	38.078	1.393	0.0	40.166	1.976	0.0	37.693	1.363	0.0	40.689	1.545	0.0	35.544	1.322	0.0	40.052	1.72
35	17009	17010	NS	1	0.0	44.902	2.513	0.0	49.128	3.414	0.0	43.956	2.545	0.0	44.404	2.905	0.0	46.718	2.513	0.0	51.448	3.232	0.0	42.063	2.41	0.0	43.591	2.472
36	17009	17010	SN	1	0.0	46.356	4.911	0.0	42.341	5.548	0.0	37.526	4.502	0.0	41.26	5.658	0.0	46.72	4.932	0.0	43.605	5.142	0.0	37.123	4.502	0.0	40.094	5.159
37	17009	17010	SN	1	0.0	46.353	4.9	0.0	42.341	5.538	0.0	37.527	4.502	0.0	41.047	5.658	0.0	46.717	4.931	0.0	43.605	5.132	0.0	37.151	4.488	0.0	40.101	5.137
38	17009	17010	SN	1	0.0	38.528	1.334	0.0	43.833	1.672	0.0	38.078	1.393	0.0	38.957	1.969	0.0	37.693	1.361	0.0	40.686	1.543	0.0	35.523	1.329	0.0	39.838	1.725
39	17009	17010	NS	1	0.0	45.264	0.677	0.0	44.108	0.912	0.0	37.809	0.615	0.0	40.165	0.9	0.0	46.027	0.659	0.0	44.372	0.81	0.0	36.195	0.601	0.0	42.057	0.753
40	17009	17010	NS	1	0.0	45.115	0.689	0.0	46.378	0.932	0.0	40.579	0.66	0.0	42.081	0.873	0.0	46.49	0.693	0.0	48.673	0.873	0.0	39.811	0.646	0.0	37.578	0.779
41	17009	17010	SN	1	0.0	38.528	1.363	0.0	43.833	1.715	0.0	38.078	1.43	0.0	38.957	2.013	0.0	37.693	1.398	0.0	40.686	1.587	0.0	35.523	1.359	0.0	37.716	1.766
42	17009	17010	NS	1	0.0	43.205	2.756	0.0	48.14	3.415	0.0	46.412	2.509	0.0	48.427	3.205	0.0	44.971	2.736	0.0	48.509	3.182	0.0	46.788	2.466	0.0	48.833	2.686
43	17010	17011	SN	1	0.0	43.375	1.638	0.0	50.231	1.978	0.0	39.886	1.709	0.0	45.821	2.133	0.0	44.55	1.652	0.0	50.363	1.983	0.0	37.418	1.713	0.0	45.589	2.105
44	17010	17011	SN	1	0.0	41.856	6.889	0.0	43.819	7.385	0.0	41.175	5.806	0.0	47.154	6.692	0.0	42.623	7.005	0.0	44.256	7.459	0.0	42.091	5.954	0.0	44.11	6.96
45	17010	17011	SN	1	0.0	42.004	6.59	0.0	43.819	7.095	0.0	38.598	5.559	0.0	47.154	6.445	0.0	42.77	6.702	0.0	44.256	7.166	0.0	38.837	5.715	0.0	44.11	6.674
46	17010	17011	SN	1	0.0	44.874	6.631	0.0	43.465	7.085	0.0	40.893	5.537	0.0	46.777	6.46	0.0	44.961	6.803	0.0	43.9	7.095	0.0	41.134	5.736	0.0	43.733	6.681
47	17010	17011	NS	1	0.0	45.859	0.998	0.0	44.521	1.157	0.0	38.454	1.104	0.0	41.047	1.429	0.0	47.084	0.989	0.0	41.544	1.013	0.0	38.821	1.064	0.0	41.308	1.16
48	17010	17011	NS	1	0.0	48.457	0.919	0.0	45.808	1.118	0.0	40.261	1.1	0.0	44.852	1.47	0.0	48.524	0.926	0.0	45.118	1.012	0.0	39.094	0.983	0.0	43.346	1.181
49	17010	17011	NS	1	0.0	49.564	3.689	0.0	44.775	3.918	0.0	48.17	3.412	0.0	47.813	4.282	0.0	50.525	3.699	0.0	45.501	3.554	0.0	48.383	3.291	0.0	46.946	3.692
50	17010	17011	NS	1	0.0	53.212	3.79	0.0	51.292	3.848	0.0	43.516	3.311	0.0	48.341	4.375	0.0	54.925	3.759	0.0	51.731	3.474	0.0	44.442	3.176	0.0	47.898	3.743
51	17010	17011	SN	1	0.0	47.38	1.712	0.0	50.219	2.065	0.0	37.277	1.795	0.0	45.821	2.225	0.0	48.556	1.726	0.0	50.352	2.069	0.0	35.193	1.788	0.0	45.589	2.206
52	17010	17011	SN	1	0.0	43.916	1.674	0.0	49.674	1.971	0.0	38.226	1.662	0.0	45.821	2.128	0.0	45.094	1.695	0.0	49.809	1.976	0.0	37.148	1.709	0.0	45.589	2.094
53	17011	17012	SN	1	0.0	50.414	7.796	0.0	56.093	8.927	0.0	42.985	6.574	0.0	45.55	8.007	0.0	50.783	8.044	0.0	54.87	8.699	0.0	43.036	6.491	0.0	47.281	7.817
54	17011	17012	NS	1	0.0	39.342	0.779	0.0	41.837	1.2	0.0	37.547	1.111	0.0	38.786	1.551	0.0	39.536	0.768	0.0	38.903	1.085	0.0	36.187	1.119	0.0	41.076	1.33
55	17011	17012	SN	1	0.0	49.077	1.942	0.0	55.189	2.459	0.0	42.139	1.753	0.0	41.667	2.411	0.0	50.74	1.947	0.0	53.985	2.359	0.0	43.191	1.68	0.0	41.513	2.207
56	17011	17012	SN	1	0.0	50.414	7.326	0.0	56.093	8.594	0.0	42.985	6.152	0.0	45.55	7.686	0.0	50.783	7.549	0.0	54.87	8.381	0.0	43.036	6.081	0.0	47.281	7.473
57	17011	17012	NS	1	0.0	39.401	0.777	0.0	42.012	1.195	0.0	37.547	1.116	0.0	39.69	1.546	0.0	39.594	0.761	0.0	39.078	1.083	0.0	36.53	1.123	0.0	37.512	1.335
58	17011	17012	SN	1	0.0	49.077	2.071	0.0	55.189	2.578	0.0	42.139	1.86	0.0	41.667	2.516	0.0	50.74	2.076	0.0	53.985	2.479	0.0	43.191	1.792	0.0	41.513	2.318
59	17011	17012	SN	1	0.0	50.414	7.326	0.0	56.093	8.594	0.0	42.985	6.152	0.0	45.55	7.686	0.0	50.783	7.549	0.0	54.87	8.381	0.0	43.036	6.081	0.0	47.281	7.473
60	17011	17012	NS	1	0.0	39.501	3.468	0.0	47.838	4.69	0.0	48.859	3.583	0.0	46.712	4.318	0.0	39.419	3.407	0.0	47.93	4.305	0.0	48.084	3.327	0.0	48.605	4.02
61	17011	17012	SN	1	0.0	49.077	1.942	0.0	55.189	2.459	0.0	42.139	1.753	0.0	41.667	2.411	0.0	50.74	1.947	0.0	53.985	2.359	0.0	43.191	1.68	0.0	41.513	2.207
62	17011	17012	NS	1	0.0	39.487	3.407	0.0	47.638	4.659	0.0	48.87	3.526	0.0	46.848	4.368	0.0	39.406	3.377	0.0	47.728	4.274	0.0	48.134	3.313	0.0	48.168	4.027
63	17012	17013	SN	1	0.0	50.474	8.066	0.0	50.879	8.418	0.0	49.485	7.256	0.0	48.045	7.49	0.0	51.629	8.399	0.0	50.668	8.329	0.0	49.393	7.163	0.0	46.309	7.505
64	17012	17013	NS	1	0.0	53.252	2.992	0.079	43.284	3.555	0.0	42.072	2.695	0.0	43.896	3.217	0.0	53.624	3.022	0.243	43.312	3.312	0.0	40.61	2.567	0.0	42.455	2.94
65	17012	17013	SN	1	0.0	44.134	2.292	0.0	47.057	2.613	0.0	39.433	1.759	0.0	41.421	1.949	0.0	44.201	2.326	0.0	46.191	2.529	0.0	40.791	1.741	0.0	40.685	1.921
66	17012	17013	SN	1	0.0	44.134	2.292	0.0	47.057	2.613	0.0	39.433	1.759	0.0	41.421	1.953	0.0	44.201	2.324	0.0	46.191	2.529	0.0	40.791	1.741	0.0	40.685	1.923
67	17012	17013	SN	1	0.0	50.474	7.531	0.0	50.879	7.955	0.0	49.485	6.672	0.0	48.045	7.035	0.0	51.629	7.835	0.0	50.668	7.833	0.0	49.393	6.58	0.0	46.309	6.971

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17012	17013	SN	1	0.0	44.134	2.487	0.0	47.057	2.819	0.0	39.433	1.917	0.0	41.421	2.079	0.0	44.201	2.516	0.0	46.191	2.725	0.0	40.791	1.906	0.0	40.685	2.059
69	17012	17013	SN	1	0.0	50.474	7.531	0.0	50.879	7.955	0.0	49.485	6.672	0.0	48.045	7.035	0.0	51.629	7.835	0.0	50.668	7.823	0.0	49.393	6.58	0.0	46.309	6.971
70	17012	17013	NS	1	0.0	46.399	0.691	0.0	40.717	1.001	0.0	41.303	0.724	0.0	38.969	1.034	0.0	48.996	0.693	0.0	41.057	0.959	0.0	41.342	0.692	0.0	38.161	0.907
71	17012	17013	NS	1	0.0	46.399	0.691	0.0	40.717	1.001	0.0	41.303	0.722	0.0	39.49	1.036	0.0	48.996	0.693	0.0	41.057	0.959	0.0	42.202	0.694	0.0	38.161	0.907
72	17012	17013	NS	1	0.0	53.252	2.992	0.079	43.284	3.555	0.0	42.357	2.695	0.0	46.161	3.224	0.0	53.624	3.012	0.243	43.312	3.312	0.0	40.898	2.552	0.0	43.275	2.933
73	17013	17014	SN	1	0.0	54.745	4.625	0.0	52.282	5.584	0.0	42.01	5.076	0.0	43.718	5.73	0.0	55.302	4.827	0.0	52.593	5.553	0.0	41.173	5.118	0.0	41.783	5.295
74	17013	17014	NS	1	0.0	49.441	3.415	0.0	51.176	4.366	0.0	42.979	3.391	0.0	46.458	4.639	0.0	51.019	3.425	0.0	49.511	4.082	0.0	41.748	3.291	0.0	46.388	4.056
75	17013	17014	NS	1	0.0	50.265	3.425	0.0	50.76	4.356	0.0	45.408	3.49	0.0	46.559	4.667	0.0	51.914	3.415	0.0	48.98	4.072	0.0	43.625	3.291	0.0	48.04	4.106
76	17013	17014	NS	1	0.0	46.591	1.052	0.0	48.359	1.392	0.0	37.855	0.924	0.0	45.217	1.426	0.0	47.116	1.05	0.0	47.81	1.277	0.0	37.754	0.901	0.0	41.783	1.201
77	17013	17014	SN	1	0.0	44.122	1.315	0.0	45.391	1.776	0.0	42.719	1.504	0.0	40.723	1.745	0.0	45.103	1.308	0.0	44.501	1.717	0.0	41.254	1.422	0.0	40.238	1.672
78	17013	17014	NS	1	0.0	46.795	1.059	0.0	44.057	1.379	0.0	43.321	0.929	0.0	42.87	1.42	0.0	47.323	1.057	0.0	43.568	1.259	0.0	43.502	0.908	0.0	39.436	1.233
79	17013	17014	SN	1	0.0	54.745	4.621	0.0	52.282	5.584	0.0	42.01	5.08	0.0	43.718	5.73	0.0	55.302	4.824	0.0	52.593	5.553	0.0	41.173	5.115	0.0	41.783	5.295
80	17013	17014	SN	1	0.0	44.122	1.313	0.0	45.391	1.776	0.0	42.719	1.501	0.0	40.723	1.745	0.0	45.103	1.309	0.0	44.501	1.717	0.0	41.254	1.423	0.0	40.238	1.672
81	17014	17015	NS	1	0.0	52.736	4.994	0.0	57.002	5.842	0.0	40.737	4.633	0.0	48.713	5.361	0.0	53.15	4.994	0.0	53.493	5.66	0.0	42.741	4.527	0.0	47.71	4.821
82	17014	17015	SN	1	0.0	48.273	6.534	0.0	49.787	7.157	0.0	41.631	5.072	0.0	42.304	6.038	0.0	48.123	6.726	0.0	52.316	6.802	0.0	40.756	5.257	0.0	39.837	5.96
83	17014	17015	NS	1	0.0	52.736	4.994	0.0	57.002	5.832	0.0	40.737	4.626	0.0	48.713	5.347	0.0	53.15	4.994	0.0	53.493	5.64	0.0	42.741	4.52	0.0	47.71	4.807
84	17014	17015	SN	1	0.0	43.57	1.547	0.0	42.408	1.91	0.0	42.453	1.471	0.0	36.13	1.97	0.0	44.302	1.592	0.0	42.218	1.799	0.0	42.574	1.508	0.0	38.211	1.877
85	17014	17015	NS	1	0.0	47.846	1.325	0.0	53.771	1.592	0.0	41.662	1.461	0.0	47.006	1.841	0.0	49.645	1.307	0.0	51.892	1.488	0.0	41.445	1.349	0.0	42.913	1.535
86	17014	17015	NS	1	0.0	47.846	1.321	0.0	53.771	1.596	0.0	41.667	1.456	0.0	47.006	1.843	0.0	49.645	1.298	0.0	51.892	1.481	0.0	41.445	1.351	0.0	42.911	1.539
87	17015	17016	NS	1	0.0	39.772	2.259	0.0	44.096	3.25	0.0	40.315	2.764	0.0	43.482	3.508	0.0	40.223	2.219	0.0	44.67	2.977	0.0	40.478	2.622	0.0	45.474	3.089
88	17015	17016	SN	1	0.0	47.098	1.983	0.0	39.568	2.438	0.0	45.725	1.918	0.0	45.718	2.274	0.0	47.365	2.024	0.0	39.651	2.408	0.0	45.448	2.002	0.0	41.02	2.334
89	17015	17016	NS	1	0.0	35.771	0.616	0.0	49.258	1.008	0.0	36.498	0.821	0.0	49.012	1.197	0.0	34.91	0.596	0.0	47.765	0.904	0.0	35.554	0.752	0.0	50.126	0.924
90	17015	17016	SN	1	0.0	55.8	6.901	0.0	45.816	7.978	0.0	49.908	6.234	0.0	42.928	7.099	0.0	56.418	7.266	0.0	46.589	8.099	0.0	50.474	6.404	0.0	43.419	7.647
91	17016	17017	NS	1	0.0	48.769	4.378	0.0	55.557	5.408	0.0	43.99	3.815	0.0	39.554	5.49	0.0	49.611	4.459	0.0	54.129	5.358	0.0	44.256	3.737	0.0	38.52	5.028
92	17016	17017	SN	1	0.0	44.916	0.9	0.0	37.758	1.358	0.0	40.833	1.753	0.0	47.873	2.549	0.0	46.733	0.88	0.0	38.209	1.003	0.0	40.863	1.64	0.0	47.399	1.937
93	17016	17017	SN	1	0.0	45.437	0.89	0.0	39.271	1.358	0.0	42.16	1.789	0.0	47.907	2.556	0.0	47.254	0.88	0.0	38.102	1.003	0.0	42.191	1.675	0.0	47.417	1.979
94	17016	17017	SN	1	0.0	42.409	0.235	0.0	49.609	0.36	0.0	36.471	0.494	0.0	39.003	0.763	0.0	42.599	0.217	0.0	48.527	0.324	0.0	33.865	0.443	0.0	37.47	0.567
95	17016	17017	SN	1	0.0	46.593	0.235	0.0	47.139	0.362	0.0	36.226	0.501	0.0	41.755	0.757	0.0	46.781	0.217	0.0	46.056	0.328	0.0	36.319	0.448	0.0	40.821	0.567
96	17016	17017	NS	1	0.0	39.855	1.222	0.0	41.905	1.66	0.0	36.149	1.211	0.0	36.65	1.779	0.0	40.52	1.192	0.0	40.28	1.552	0.0	35.052	1.138	0.0	36.92	1.572
97	17016	17017	NS	1	0.0	39.855	1.199	0.0	43.294	1.626	0.0	36.149	1.204	0.0	36.907	1.751	0.0	40.52	1.176	0.0	43.802	1.518	0.0	35.052	1.129	0.0	36.92	1.541
98	17016	17017	NS	1	0.0	48.769	4.401	0.0	52.036	5.541	0.0	43.99	3.729	0.0	39.554	5.568	0.0	49.611	4.545	0.0	50.616	5.489	0.0	44.256	3.708	0.0	38.52	5.12
99	17017	17018	SN	1	0.0	44.697	0.634	0.0	42.235	0.832	0.0	38.574	0.869	0.0	39.3	1.002	0.0	44.053	0.609	0.0	42.595	0.753	0.0	38.982	0.737	0.0	36.567	0.759
100	17017	17018	SN	1	0.0	54.283	1.972	0.0	45.103	2.685	0.0	42.996	2.831	0.0	41.973	3.138	0.0	54.295	1.931	0.0	48.747	2.371	0.0	44.59	2.646	0.0	40.377	2.476
101	17017	17018	NS	1	0.0	45.623	1.397	0.0	40.128	2.03	0.0	38.098	1.425	0.0	44.547	2.123	0.0	45.985	1.381	0.0	41.529	1.971	0.0	36.861	1.397	0.0	43.77	1.95
102	17017	17018	NS	1	0.0	45.623	1.397	0.0	40.128	2.03	0.0	38.098	1.425	0.0	44.547	2.123	0.0	45.985	1.381	0.0	41.529	1.971	0.0	36.861	1.397	0.0	43.77	1.95
103	17017	17018	NS	1	0.0	42.932	3.78	0.0	47.804	5.712	0.0	43.44	4.562	0.0	41.857	6.087	0.0	42.176	3.749	0.0	47.488	5.499	0.0	45.061	4.547	0.0	40.6	6.236

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17017	17018	NS	1	0.0	42.932	3.78	0.0	47.804	5.712	0.0	43.44	4.562	0.0	41.857	6.087	0.0	42.176	3.749	0.0	47.488	5.499	0.0	45.061	4.547	0.0	40.6	6.236
105	17017	17018	SN	1	0.0	54.283	1.972	0.0	45.103	2.685	0.0	42.996	2.831	0.0	41.973	3.138	0.0	54.295	1.931	0.0	48.747	2.371	0.0	44.59	2.646	0.0	40.377	2.476
106	17017	17018	SN	1	0.0	44.697	0.634	0.0	42.235	0.832	0.0	38.574	0.869	0.0	39.3	1.002	0.0	44.053	0.609	0.0	42.595	0.753	0.0	38.982	0.737	0.0	36.567	0.759
107	17018	17019	NS	1	0.0	44.866	2.074	0.0	51.331	2.64	0.0	39.003	1.999	0.0	41.0	2.427	0.0	44.529	2.039	0.0	54.687	2.466	0.0	39.478	1.907	0.0	40.922	2.269
108	17018	17019	SN	1	0.0	38.177	0.885	0.0	40.842	1.278	0.0	38.622	1.136	0.0	40.565	1.628	0.0	36.813	0.871	0.0	40.225	1.138	0.0	36.968	1.072	0.0	36.763	1.367
109	17018	17019	NS	1	0.0	45.932	6.313	0.0	47.986	7.981	0.0	45.893	6.326	0.0	47.347	7.238	0.0	45.582	6.384	0.0	49.758	7.698	0.0	47.658	6.291	0.0	46.778	6.72
110	17018	17019	NS	1	0.0	45.007	6.394	0.0	51.158	7.85	0.0	48.54	6.312	0.0	45.794	7.238	0.0	43.89	6.557	0.0	50.541	7.658	0.0	50.305	6.248	0.0	44.943	6.677
111	17018	17019	SN	1	0.0	43.613	3.135	0.0	40.073	4.154	0.0	36.831	3.402	0.0	46.914	4.406	0.0	42.455	3.216	0.0	37.903	3.758	0.002	36.966	3.444	0.0	43.254	4.057
112	17018	17019	SN	1	0.0	43.613	3.135	0.0	40.073	4.154	0.0	36.831	3.402	0.0	46.914	4.406	0.0	42.455	3.216	0.0	37.903	3.758	0.0	36.966	3.444	0.0	43.254	4.057
113	17018	17019	NS	1	0.0	44.866	1.903	0.0	50.019	2.38	0.0	39.003	1.832	0.0	41.0	2.214	0.0	44.529	1.86	0.0	53.371	2.218	0.0	39.478	1.766	0.0	40.922	2.06
114	17018	17019	NS	1	0.0	44.297	1.858	0.0	50.287	2.392	0.0	38.293	1.826	0.0	43.952	2.201	0.0	43.958	1.845	0.0	53.64	2.265	0.0	36.965	1.796	0.0	43.637	2.042
115	17018	17019	NS	1	0.0	45.007	7.089	0.0	51.158	8.65	0.0	48.54	6.926	0.0	45.794	7.94	0.0	43.89	7.245	0.0	50.541	8.471	0.0	50.305	6.863	0.0	44.943	7.351
116	17018	17019	SN	1	0.0	38.177	0.885	0.0	40.842	1.278	0.0	38.622	1.136	0.0	40.565	1.628	0.0	36.813	0.871	0.0	40.225	1.138	0.0	36.968	1.072	0.0	36.763	1.367
117	17019	17020	NS	1	0.0	48.543	4.933	0.0	52.518	6.052	0.0	49.063	5.179	0.0	45.098	6.333	0.0	48.372	5.004	0.0	53.363	5.91	0.0	45.717	5.3	0.0	45.194	6.163
118	17019	17020	NS	1	0.0	50.946	1.561	0.0	42.952	2.209	0.0	45.049	1.868	0.0	42.247	2.567	0.0	50.512	1.534	0.0	42.335	2.079	0.0	44.791	1.843	0.0	40.434	2.318
119	17019	17020	NS	1	0.0	50.946	1.386	0.0	42.952	1.883	0.0	45.049	1.636	0.0	42.247	2.211	0.0	50.512	1.359	0.0	42.335	1.772	0.0	44.791	1.65	0.0	40.434	2.011
120	17019	17020	NS	1	0.0	50.946	1.386	0.0	42.952	1.883	0.0	45.049	1.636	0.0	42.247	2.211	0.0	50.512	1.359	0.0	42.335	1.772	0.0	44.791	1.65	0.0	40.434	2.011
121	17019	17020	SN	1	0.0	47.264	0.389	0.0	44.035	0.479	0.0	35.527	0.558	0.0	38.339	0.724	0.0	47.228	0.366	0.0	42.673	0.383	0.0	35.806	0.492	0.0	37.604	0.493
122	17019	17020	SN	1	0.0	47.264	0.345	0.0	39.643	0.432	0.0	35.527	0.515	0.0	38.127	0.675	0.0	47.228	0.325	0.0	37.887	0.346	0.0	35.806	0.455	0.0	35.567	0.448
123	17019	17020	SN	1	0.0	43.825	1.686	0.0	47.697	2.08	0.0	42.066	1.821	0.0	40.996	2.384	0.0	44.149	1.641	0.0	48.71	1.864	0.0	41.155	1.646	0.0	39.952	1.784
124	17019	17020	NS	1	0.0	48.543	5.511	0.0	52.518	6.973	0.0	49.063	5.889	0.0	45.098	7.244	0.0	48.372	5.606	0.0	53.363	6.854	0.0	45.717	5.964	0.0	45.194	7.077
125	17019	17020	SN	1	0.0	43.825	1.506	0.0	47.697	1.905	0.0	41.845	1.696	0.0	40.996	2.192	0.0	44.149	1.456	0.0	48.71	1.692	0.0	40.628	1.533	0.0	39.952	1.609
126	17019	17020	NS	1	0.0	48.543	4.933	0.0	52.518	6.052	0.0	49.063	5.179	0.0	45.098	6.333	0.0	48.372	5.004	0.0	53.363	5.91	0.0	45.717	5.3	0.0	45.194	6.163
127	17020	17021	SN	1	0.0	52.105	6.735	0.0	51.879	8.118	0.0	47.734	4.388	0.0	46.981	5.647	0.0	52.397	6.847	0.0	51.983	8.098	0.0	45.697	4.338	0.0	45.055	5.369
128	17020	17021	SN	1	0.0	47.89	1.482	0.0	46.608	2.051	0.0	45.646	1.08	0.0	43.01	1.63	0.0	49.108	1.485	0.0	47.894	1.94	0.0	43.453	1.043	0.0	43.468	1.52
129	17020	17021	NS	1	0.0	56.105	8.559	0.0	51.588	10.548	0.0	48.505	7.226	0.0	48.109	8.421	0.0	57.282	8.68	0.0	52.189	9.961	0.0	48.655	7.325	0.0	47.377	8.194
130	17020	17021	NS	1	0.0	53.597	2.338	0.0	47.955	3.08	0.0	44.427	2.056	0.0	46.325	2.652	0.0	55.654	2.345	0.0	46.573	2.913	0.0	42.738	2.03	0.0	44.144	2.471
131	17020	17021	SN	1	0.0	47.89	1.473	0.0	45.338	2.03	0.0	46.781	1.103	0.0	42.744	1.614	0.0	49.108	1.482	0.0	45.945	1.928	0.0	43.269	1.038	0.0	43.838	1.524
132	17021	17022	SN	1	0.0	51.257	1.127	0.0	43.748	1.503	0.0	42.188	1.415	0.0	40.27	1.872	0.0	50.789	1.122	0.0	43.061	1.466	0.0	43.152	1.424	0.0	36.381	1.702
133	17021	17022	NS	1	0.0	51.906	5.036	0.0	55.27	5.609	0.0	42.314	4.299	0.0	50.183	4.666	0.0	52.135	5.199	0.0	55.083	5.649	0.0	46.108	4.342	0.0	51.363	4.297
134	17021	17022	SN	1	0.0	43.796	4.028	0.0	51.722	4.527	0.0	47.979	4.12	0.0	46.145	5.239	0.0	43.374	4.14	0.0	53.371	4.609	0.0	47.33	4.005	0.0	48.157	5.283
135	17021	17022	NS	1	0.0	44.482	1.237	0.0	56.009	1.507	0.0	36.54	1.207	0.0	41.46	1.502	0.0	43.916	1.237	0.0	53.391	1.425	0.0	38.709	1.183	0.0	42.968	1.323
136	17022	17023	NS	1	0.0	51.953	4.279	0.0	45.284	5.862	0.0	41.569	4.714	0.0	44.167	5.511	0.0	50.41	4.279	0.0	45.731	5.538	0.0	41.032	4.557	0.0	42.388	5.178
137	17022	17023	SN	1	0.0	37.402	1.637	0.0	52.032	2.381	0.0	47.134	2.944	0.0	45.032	4.141	0.0	36.795	1.627	0.0	51.198	1.975	0.0	45.98	2.823	0.0	43.468	3.323
138	17022	17023	SN	1	0.0	38.019	0.602	0.0	39.127	0.807	0.0	38.285	0.878	0.0	38.268	1.471	0.0	39.068	0.598	0.0	38.0	0.69	0.0	37.606	0.827	0.0	37.093	1.137
139	17022	17023	SN	1	0.0	38.019	0.602	0.0	39.127	0.807	0.0	38.285	0.878	0.0	38.268	1.471	0.0	39.068	0.598	0.0	38.0	0.69	0.0	37.606	0.827	0.0	37.093	1.137

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17022	17023	NS	1	0.0	43.392	1.348	0.0	45.423	1.876	0.0	40.938	1.496	0.0	36.659	1.865	0.0	44.846	1.364	0.0	43.545	1.755	0.0	40.18	1.48	0.0	39.817	1.765
141	17022	17023	NS	1	0.0	43.392	1.348	0.0	45.423	1.876	0.0	40.938	1.496	0.0	36.659	1.865	0.0	44.846	1.364	0.0	43.545	1.755	0.0	40.18	1.48	0.0	39.817	1.765
142	17023	17024	NS	1	0.0	41.602	1.231	0.0	46.342	1.816	0.0	40.644	1.265	0.0	43.477	1.658	0.0	42.099	1.28	0.0	45.935	1.821	0.0	44.039	1.312	0.0	47.922	1.667
143	17023	17024	SN	1	0.0	35.567	0.909	0.0	44.283	1.161	0.0	44.26	1.132	0.0	39.424	1.424	0.0	35.492	0.934	0.0	43.529	1.147	0.0	44.836	1.114	0.0	37.208	1.36
144	17023	17024	NS	1	0.0	48.676	4.813	0.0	48.475	6.835	0.0	48.687	4.543	0.0	45.344	5.485	0.0	48.569	4.975	0.0	51.2	6.652	0.0	49.084	4.535	0.0	47.998	5.47
145	17023	17024	NS	1	0.0	41.602	1.231	0.0	46.342	1.816	0.0	40.644	1.265	0.0	43.477	1.658	0.0	42.099	1.28	0.0	45.935	1.821	0.0	44.039	1.312	0.0	47.922	1.667
146	17023	17024	SN	1	0.0	46.859	3.539	0.0	46.18	4.327	0.0	36.735	3.435	0.0	37.207	4.569	0.0	47.108	3.579	0.0	43.879	4.195	0.0	35.756	3.442	0.0	36.968	4.456
147	17024	17025	NS	1	0.0	53.03	2.016	0.0	53.401	2.471	0.0	46.763	2.012	0.0	41.647	3.034	0.0	54.616	1.986	0.0	51.21	2.177	0.0	48.415	1.827	0.0	40.115	2.28
148	17024	17025	NS	1	0.0	39.076	0.454	0.0	48.543	0.56	0.0	36.153	0.546	0.0	42.833	0.786	0.0	39.042	0.447	0.0	48.807	0.472	0.0	34.583	0.465	0.0	40.147	0.592
149	17024	17025	SN	1	0.0	40.658	6.555	0.0	53.011	6.952	0.0	47.31	5.851	0.0	45.968	6.712	0.0	41.455	6.566	0.0	52.498	6.891	0.0	44.464	6.001	0.0	44.095	6.769
150	17024	17025	SN	1	0.0	50.01	1.717	0.0	41.031	2.077	0.0	36.876	1.853	0.0	36.41	2.28	0.0	50.446	1.731	0.0	41.709	2.041	0.0	36.837	1.923	0.0	35.949	2.263
151	17024	17025	SN	1	0.0	50.01	1.717	0.0	41.031	2.077	0.0	36.876	1.853	0.0	36.41	2.28	0.0	50.446	1.731	0.0	41.709	2.041	0.0	36.837	1.923	0.0	35.949	2.263
152	17025	17026	SN	1	0.0	49.041	2.042	0.0	46.744	2.684	0.0	41.515	2.035	0.0	41.272	2.681	0.0	50.993	2.1	0.0	48.925	2.605	0.0	41.13	2.058	0.0	38.523	2.697
153	17025	17026	SN	1	0.0	53.856	7.98	0.0	52.992	9.133	0.0	45.978	6.786	0.0	47.994	8.346	0.0	54.106	7.97	0.0	54.355	9.184	0.0	45.943	7.049	0.0	45.011	8.495
154	17025	17026	NS	1	0.0	50.013	2.644	0.0	53.341	3.351	0.0	51.613	3.233	0.0	45.056	3.55	0.0	51.083	2.664	0.0	51.559	2.966	0.0	49.656	3.055	0.0	41.896	2.968
155	17025	17026	SN	1	0.0	49.041	2.042	0.0	46.744	2.684	0.0	41.515	2.035	0.0	41.272	2.681	0.0	50.993	2.1	0.0	48.925	2.605	0.0	41.13	2.058	0.0	38.523	2.697
156	17025	17026	NS	1	0.0	48.169	0.65	0.0	48.297	1.001	0.0	41.347	1.0	0.0	39.285	1.239	0.0	48.878	0.609	0.0	47.563	0.868	0.0	41.397	0.915	0.0	38.185	0.954
157	17026	17027	NS	1	0.0	50.556	2.927	0.0	50.48	4.111	0.0	44.591	4.043	0.0	44.085	5.538	0.0	49.365	2.867	0.0	48.118	3.746	0.0	46.684	3.915	0.0	43.29	4.899
158	17026	17027	SN	1	0.0	44.943	5.351	0.0	48.061	5.616	0.0	44.178	4.33	0.0	46.77	5.27	0.0	44.773	5.402	0.0	46.569	5.312	0.0	44.361	4.302	0.0	43.757	4.643
159	17026	17027	NS	1	0.0	45.867	1.041	0.0	41.868	1.538	0.0	39.312	1.315	0.0	43.067	1.976	0.0	45.23	1.056	0.0	43.131	1.375	0.0	36.989	1.225	0.0	44.034	1.609
160	17026	17027	SN	1	0.0	46.625	1.392	0.0	44.953	1.589	0.0	36.48	1.254	0.0	39.993	1.572	0.0	45.288	1.367	0.0	46.029	1.451	0.0	38.743	1.238	0.0	40.968	1.296
161	17026	17027	SN	1	0.0	46.625	1.392	0.0	44.953	1.589	0.0	36.48	1.254	0.0	39.993	1.572	0.0	45.288	1.367	0.0	46.029	1.451	0.0	38.743	1.238	0.0	40.968	1.296
162	17026	17027	NS	1	0.0	45.867	1.041	0.0	41.868	1.538	0.0	39.312	1.315	0.0	43.067	1.976	0.0	45.23	1.056	0.0	43.131	1.375	0.0	36.989	1.225	0.0	44.034	1.609
163	17027	17028	NS	1	0.0	44.473	0.675	0.0	46.866	1.114	0.0	38.827	0.975	0.0	46.594	1.579	0.0	45.129	0.666	0.0	46.26	1.038	0.0	38.039	0.929	0.0	47.084	1.367
164	17027	17028	SN	1	0.0	45.734	6.551	0.0	49.826	7.196	0.0	48.195	5.974	0.0	50.35	6.647	0.0	46.987	6.723	0.0	49.957	7.095	0.0	47.611	6.066	0.0	47.899	6.647
165	17027	17028	NS	1	0.0	44.473	0.675	0.0	46.866	1.114	0.0	38.827	0.975	0.0	46.594	1.579	0.0	45.129	0.666	0.0	46.26	1.038	0.0	38.039	0.929	0.0	47.084	1.367
166	17027	17028	SN	1	0.0	50.542	1.897	0.0	43.557	2.094	0.0	40.89	1.744	0.0	41.203	2.067	0.0	51.093	1.912	0.0	41.749	2.008	0.0	41.887	1.709	0.0	40.3	2.049
167	17027	17028	SN	1	0.0	50.542	1.897	0.0	43.557	2.094	0.0	40.89	1.744	0.0	41.203	2.067	0.0	51.093	1.912	0.0	41.749	2.008	0.0	41.887	1.709	0.0	40.3	2.049
168	17027	17028	SN	1	0.0	50.542	2.086	0.0	43.557	2.284	0.0	40.89	1.894	0.0	41.203	2.222	0.0	51.093	2.106	0.0	41.749	2.199	0.0	41.887	1.873	0.0	40.3	2.22
169	17027	17028	SN	1	0.0	45.734	7.095	0.0	49.826	7.715	0.0	48.195	6.549	0.0	50.35	7.09	0.0	46.987	7.286	0.0	49.957	7.613	0.0	47.611	6.636	0.0	47.899	7.193
170	17027	17028	SN	1	0.0	50.542	2.086	0.0	43.557	2.284	0.0	40.89	1.894	0.0	41.203	2.222	0.0	51.093	2.106	0.0	41.749	2.199	0.0	41.887	1.873	0.0	40.3	2.22
171	17027	17028	NS	1	0.0	44.779	2.483	0.0	47.36	3.706	0.0	45.519	3.468	0.0	40.923	4.403	0.0	44.927	2.514	0.0	50.249	3.595	0.0	46.573	3.418	0.0	39.914	3.729
172	17028	17029	SN	1	0.0	41.232	0.999	0.0	45.672	1.443	0.0	40.19	1.225	0.0	41.016	1.674	0.0	42.88	0.99	0.0	47.267	1.344	0.0	42.581	1.158	0.0	39.431	1.395
173	17028	17029	SN	1	0.0	52.821	3.326	0.0	51.763	4.306	0.0	40.315	3.846	0.0	46.345	4.796	0.0	52.179	3.377	0.0	50.948	4.012	0.0	41.398	3.732	0.0	43.401	4.22
174	17028	17029	NS	1	0.0	52.742	5.445	0.0	44.315	6.208	0.0	44.233	5.027	0.0	46.726	6.179	0.0	52.467	5.455	0.0	44.323	5.945	0.0	43.078	5.126	0.0	43.563	5.654
175	17028	17029	NS	1	0.0	49.068	1.403	0.0	49.575	1.886	0.0	45.754	1.414	0.0	45.103	1.95	0.0	51.878	1.421	0.0	46.911	1.82	0.0	42.917	1.364	0.0	43.097	1.737

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17028	17029	NS	1	0.0	49.068	1.4	0.0	49.575	1.888	0.0	45.754	1.414	0.0	45.103	1.95	0.0	51.878	1.421	0.0	46.911	1.822	0.0	42.917	1.366	0.0	43.097	1.737
177	17028	17029	SN	1	0.0	41.232	1.001	0.0	45.672	1.441	0.0	40.19	1.232	0.0	40.598	1.681	0.0	42.88	0.986	0.0	47.267	1.344	0.0	42.581	1.162	0.0	39.013	1.393
178	17029	17030	SN	1	0.0	53.082	7.83	0.074	52.945	8.951	0.0	45.599	5.901	0.0	45.493	7.352	0.0	54.02	7.972	0.141	51.93	8.667	0.0	47.152	5.965	0.0	47.864	7.409
179	17029	17030	SN	1	0.0	41.716	1.995	0.0	45.409	2.405	0.0	37.478	1.759	0.0	47.105	2.302	0.0	41.845	2.004	0.0	48.616	2.297	0.0	36.575	1.742	0.0	45.503	2.24
180	17029	17030	SN	1	0.0	41.716	1.994	0.0	45.409	2.403	0.0	37.478	1.759	0.0	41.789	2.298	0.0	41.845	2.003	0.0	48.616	2.297	0.0	36.575	1.741	0.0	42.654	2.24
181	17029	17030	NS	1	0.0	41.074	0.935	0.0	40.788	1.279	0.0	42.394	0.912	0.0	43.355	1.511	0.0	41.754	0.914	0.0	40.699	1.216	0.0	41.168	0.871	0.0	39.16	1.334
182	17029	17030	NS	1	0.0	41.074	0.937	0.0	40.788	1.277	0.0	41.597	0.899	0.0	38.448	1.506	0.0	41.752	0.923	0.0	40.699	1.225	0.0	40.372	0.86	0.0	37.775	1.327
183	17029	17030	NS	1	0.0	47.906	3.355	0.0	50.361	4.386	0.0	39.453	3.078	0.0	38.414	4.391	0.0	48.841	3.284	0.0	51.266	4.366	0.0	39.795	3.0	0.0	38.224	4.149
184	17030	17031	NS	1	0.0	47.884	2.266	0.0	41.285	3.052	0.0	37.501	2.847	0.0	45.516	4.126	0.0	46.972	2.215	0.0	41.743	2.716	0.0	40.652	2.797	0.0	42.406	3.305
185	17030	17031	NS	1	0.0	42.703	0.666	0.0	39.122	0.942	0.0	40.327	0.978	0.0	40.383	1.411	0.0	42.529	0.65	0.0	39.287	0.837	0.0	41.419	0.914	0.0	39.272	1.081
186	17030	17031	NS	1	0.0	42.703	0.666	0.0	39.122	0.942	0.0	40.327	0.978	0.0	40.383	1.411	0.0	42.529	0.65	0.0	39.287	0.837	0.0	41.419	0.914	0.0	39.272	1.081
187	17034	17035	NS	1	0.0	50.708	7.783	0.0	55.253	9.651	0.0	48.084	7.961	0.0	45.213	8.938	0.0	51.507	8.016	0.0	54.067	9.499	0.0	45.001	8.054	0.0	47.001	9.009
188	17034	17035	NS	1	0.0	45.808	2.506	0.0	46.965	3.245	0.0	43.107	2.286	0.0	44.894	2.682	0.0	46.487	2.524	0.0	47.966	3.109	0.0	43.976	2.289	0.0	40.327	2.599

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	17005	17006	SN	1	0.0	30.382	12.74	0.0	28.515	13.178	0.0	138.84	9.664	0.0	209.771	12.07	0.0	1.41	0.0	1.759	0.0	0.0	1.839	0.0	0.0	2.113	0.0	
2	17005	17006	SN	1	0.0	30.382	12.74	0.0	28.515	13.178	0.0	138.84	9.664	0.0	209.771	12.07	0.0	1.41	0.0	1.759	0.0	0.0	1.839	0.0	0.0	2.113	0.0	
3	17005	17006	SN	1	0.0	30.382	12.782	0.0	28.515	12.745	0.0	138.84	9.875	0.0	209.771	11.338	0.0	1.41	0.0	1.759	0.0	0.0	1.839	0.0	0.0	2.113	0.0	
4	17005	17006	SN	1	0.0	23.24	5.836	0.0	69.701	6.785	0.0	127.512	1.982	0.0	258.524	2.878	0.0	1.404	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0	
5	17005	17006	SN	1	0.0	23.24	5.813	0.0	69.701	6.889	0.0	127.512	1.952	0.0	258.524	3.116	0.0	1.404	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0	
6	17005	17006	SN	1	0.0	23.24	5.815	0.0	69.701	6.889	0.0	127.512	1.957	0.0	258.524	3.12	0.0	1.404	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0	
7	17006	17007	NS	1	0.0	154.544	6.36	0.0	24.641	7.391	0.0	126.859	2.977	0.0	126.735	3.669	0.0	1.438	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0	
8	17006	17007	NS	1	0.0	150.176	10.141	0.0	31.193	14.754	0.0	138.363	11.305	0.0	74.221	13.266	0.0	1.412	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0	
9	17006	17007	SN	1	0.0	29.726	12.766	0.0	27.156	13.073	0.0	132.327	9.71	0.0	81.873	12.141	0.0	1.411	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.114	0.0	
10	17006	17007	SN	1	0.0	23.268	5.827	0.0	25.683	6.88	0.0	135.868	1.99	0.0	183.779	3.014	0.0	1.406	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.111	0.0	
11	17006	17007	SN	1	0.0	29.726	12.771	0.0	26.731	12.904	0.0	132.327	9.772	0.0	81.873	11.818	0.0	1.411	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.114	0.0	
12	17006	17007	SN	1	0.0	23.268	5.825	0.0	26.913	6.907	0.0	135.868	1.982	0.0	183.779	3.14	0.0	1.406	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.111	0.0	
13	17007	17008	SN	1	0.0	23.29	5.828	0.0	26.902	6.92	0.0	142.502	1.977	0.0	71.982	3.188	0.0	1.406	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.112	0.0	
14	17007	17008	NS	1	0.0	166.021	6.34	0.0	24.63	7.316	0.0	350.851	2.931	0.0	125.874	3.614	0.0	1.418	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0	
15	17007	17008	NS	1	0.0	121.802	6.339	0.0	24.63	7.321	0.0	352.555	2.944	0.0	125.874	3.602	0.0	1.406	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0	
16	17007	17008	SN	1	0.0	29.555	12.828	0.0	27.387	12.88	0.0	138.338	9.807	0.0	23.29	11.946	0.0	1.413	0.0	1.762	0.0	0.0	1.829	0.0	0.0	2.113	0.0	
17	17007	17008	SN	1	0.0	29.555	12.829	0.0	27.387	12.89	0.0	138.366	9.829	0.0	23.29	11.953	0.0	1.413	0.0	1.762	0.0	0.0	1.829	0.0	0.0	2.114	0.0	
18	17007	17008	SN	1	0.0	23.29	5.835	0.0	25.871	6.904	0.0	142.513	1.997	0.0	14.637	3.085	0.0	1.406	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.111	0.0	
19	17007	17008	SN	1	0.0	23.29	5.827	0.0	25.661	6.899	0.0	142.502	1.985	0.0	14.637	3.076	0.0	1.406	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.112	0.0	
20	17007	17008	SN	1	0.0	29.555	12.807	0.0	27.387	13.003	0.0	138.338	9.751	0.0	40.756	12.158	0.0	1.413	0.0	1.762	0.0	0.0	1.829	0.0	0.0	2.113	0.0	
21	17007	17008	NS	1	0.0	151.401	9.951	0.0	31.182	14.808	0.0	259.456	11.268	0.0	74.127	13.213	0.0	1.402	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.16	0.0	
22	17007	17008	NS	1	0.0	201.543	10.07	0.0	31.292	14.711	0.0	355.411	11.312	0.0	74.668	13.181	0.0	1.41	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0	
23	17008	17009	SN	1	0.0	29.952	12.733	0.0	27.2	12.991	0.0	169.917	9.811	0.0	83.161	12.262	0.0	1.412	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.113	0.0	
24	17008	17009	NS	1	0.0	198.819	6.339	0.0	24.624	7.28	0.0	317.121	2.895	0.0	133.469	3.604	0.0	1.43	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0	
25	17008	17009	NS	1	0.0	198.819	6.339	0.0	24.624	7.28	0.0	317.121	2.896	0.0	133.469	3.6	0.0	1.43	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0	
26	17008	17009	SN	1	0.0	29.952	12.751	0.0	26.726	12.803	0.0	169.917	9.903	0.0	19.92	11.885	0.0	1.412	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.113	0.0	
27	17008	17009	SN	1	0.0	23.268	5.86	0.0	25.545	6.887	0.0	175.201	1.998	0.0	13.286	3.029	0.0	1.405	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.113	0.0	
28	17008	17009	NS	1	0.0	150.987	9.93	0.0	31.143	14.737	0.0	351.43	11.204	0.0	76.482	13.199	0.0	1.405	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.156	0.0	
29	17008	17009	NS	1	0.0	150.987	9.93	0.0	31.143	14.737	0.0	351.43	11.196	0.0	76.482	13.206	0.0	1.405	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.156	0.0	
30	17008	17009	SN	1	0.0	23.268	5.85	0.0	26.822	6.927	0.0	175.201	1.985	0.0	65.965	3.197	0.0	1.405	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.113	0.0	
31	17008	17009	SN	1	0.0	23.268	5.85	0.0	26.822	6.927	0.0	175.201	1.985	0.0	65.965	3.197	0.0	1.405	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.113	0.0	

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

32	17008	17009	SN	1	0.0	29.952	12.733	0.0	27.2	12.991	0.0	169.917	9.811	0.0	83.161	12.262	0.0	1.412	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.113	0.0
33	17009	17010	SN	1	0.0	29.98	12.785	0.0	25.965	12.67	0.0	183.865	9.934	0.0	17.488	11.675	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.115	0.0
34	17009	17010	SN	1	0.0	23.262	5.832	0.0	26.855	6.925	0.0	177.914	1.999	0.0	66.406	3.192	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.114	0.0
35	17009	17010	NS	1	0.0	271.506	9.901	0.0	31.16	14.791	0.0	346.852	11.154	0.0	82.697	13.249	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.161	0.0
36	17009	17010	SN	1	0.0	29.98	12.77	0.0	27.194	12.976	0.0	183.859	9.821	0.0	54.786	12.208	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.115	0.0
37	17009	17010	SN	1	0.0	29.98	12.767	0.0	27.194	12.976	0.0	183.865	9.814	0.0	54.786	12.215	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.115	0.0
38	17009	17010	SN	1	0.0	23.262	5.839	0.0	26.855	6.927	0.0	177.919	2.001	0.0	48.642	3.184	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.114	0.0
39	17009	17010	NS	1	0.0	142.676	6.343	0.0	24.63	7.278	0.0	341.392	2.91	0.0	73.895	3.577	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
40	17009	17010	NS	1	0.0	239.21	6.348	0.0	24.624	7.26	0.0	311.099	2.911	0.0	131.406	3.583	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.16	0.0
41	17009	17010	SN	1	0.0	23.262	5.849	0.0	25.534	6.861	0.0	177.919	2.019	0.0	12.977	2.973	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.114	0.0
42	17009	17010	NS	1	0.0	271.766	9.939	0.0	31.276	14.817	0.0	354.755	11.128	0.0	77.591	13.276	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.161	0.0
43	17010	17011	SN	1	0.0	23.268	5.835	0.0	124.316	6.948	0.0	180.909	1.996	0.0	48.78	3.186	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.113	0.0
44	17010	17011	SN	1	0.0	30.112	12.804	0.0	67.493	12.63	0.0	129.31	9.926	0.0	14.725	11.516	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.843	0.0	0.0	2.113	0.0
45	17010	17011	SN	1	0.0	30.112	12.766	0.0	67.493	13.072	0.0	129.31	9.733	0.0	37.838	12.177	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.843	0.0	0.0	2.113	0.0
46	17010	17011	SN	1	0.0	30.112	12.766	0.0	67.493	13.072	0.0	129.31	9.733	0.0	37.833	12.177	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.843	0.0	0.0	2.113	0.0
47	17010	17011	NS	1	0.0	53.647	6.335	0.0	24.63	7.276	0.0	318.704	2.898	0.0	120.062	3.594	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.159	0.0
48	17010	17011	NS	1	0.0	264.527	6.325	0.0	24.636	7.284	0.0	355.059	2.896	0.0	133.601	3.594	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
49	17010	17011	NS	1	0.0	47.608	10.003	0.0	31.237	14.822	0.0	355.059	11.202	0.0	72.23	13.25	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.161	0.0
50	17010	17011	NS	1	0.0	42.733	10.021	0.0	31.237	14.746	0.0	150.005	11.253	0.0	63.196	13.232	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.16	0.0
51	17010	17011	SN	1	0.0	23.268	5.849	0.0	124.316	6.845	0.0	180.909	2.025	0.0	12.977	2.963	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.113	0.0
52	17010	17011	SN	1	0.0	23.268	5.835	0.0	124.316	6.948	0.0	180.909	1.996	0.0	48.764	3.186	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.113	0.0
53	17011	17012	SN	1	0.0	29.82	12.839	0.0	25.772	12.616	0.0	169.636	10.036	0.0	242.133	11.262	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.115	0.0
54	17011	17012	NS	1	0.0	27.159	6.342	0.0	24.624	7.267	0.0	311.893	2.932	0.0	125.047	3.617	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
55	17011	17012	SN	1	0.0	23.262	5.836	0.0	26.842	6.91	0.0	177.087	2.015	0.0	240.548	3.195	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0
56	17011	17012	SN	1	0.0	29.82	12.791	0.0	27.393	13.185	0.0	169.636	9.749	0.0	242.133	12.248	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.115	0.0
57	17011	17012	NS	1	0.0	40.45	6.336	0.0	24.624	7.267	0.0	311.871	2.931	0.0	125.042	3.625	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
58	17011	17012	SN	1	0.0	23.262	5.872	0.0	25.534	6.777	0.0	177.087	2.058	0.0	240.548	2.933	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0
59	17011	17012	SN	1	0.0	29.82	12.791	0.0	27.393	13.185	0.0	169.636	9.749	0.0	242.133	12.248	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.115	0.0
60	17011	17012	NS	1	0.0	24.575	10.028	0.0	34.353	14.768	0.0	330.329	11.226	0.0	73.19	13.232	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.161	0.0
61	17011	17012	SN	1	0.0	23.262	5.836	0.0	26.842	6.91	0.0	177.087	2.015	0.0	240.548	3.195	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0
62	17011	17012	NS	1	0.0	40.45	10.039	0.0	34.347	14.757	0.0	330.324	11.234	0.0	73.184	13.21	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
63	17012	17013	SN	1	0.0	29.638	12.82	0.0	124.669	12.554	0.0	114.651	10.165	0.0	14.609	10.89	0.0	1.411	0.0	0.0	1.761	0.0	0.0	1.811	0.0	0.0	2.114	0.0
64	17012	17013	NS	1	0.0	24.597	10.029	0.419	34.507	14.768	0.0	355.527	11.298	0.0	73.895	13.253	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
65	17012	17013	SN	1	0.0	23.262	5.821	0.0	26.88	6.897	0.0	164.733	1.979	0.0	71.706	3.191	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.11	0.0
66	17012	17013	SN	1	0.0	23.262	5.821	0.0	26.875	6.897	0.0	164.733	1.979	0.0	71.701	3.191	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.11	0.0
67	17012	17013	SN	1	0.0	29.638	12.734	0.0	124.669	13.238	0.0	114.651	9.767	0.0	44.126	12.066	0.0	1.411	0.0	0.0	1.761	0.0	0.0	1.811	0.0	0.0	2.114	0.0
68	17012	17013	SN	1	0.0	23.262	5.879	0.0	25.562	6.748	0.0	164.733	2.038	0.0	12.977	2.886	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.11	0.0

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

69	17012	17013	SN	1	0.0	29.638	12.734	0.0	124.669	13.238	0.0	114.651	9.767	0.0	44.131	12.066	0.0	1.411	0.0	0.0	1.761	0.0	0.0	1.811	0.0	0.0	2.114	0.0
70	17012	17013	NS	1	0.0	25.954	6.364	0.0	24.63	7.332	0.0	314.402	2.957	0.0	125.35	3.658	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
71	17012	17013	NS	1	0.0	25.954	6.364	0.0	24.63	7.332	0.0	314.402	2.957	0.0	125.35	3.658	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
72	17012	17013	NS	1	0.0	24.597	10.029	0.419	34.507	14.768	0.0	355.527	11.298	0.0	73.895	13.253	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.159	0.0
73	17013	17014	SN	1	0.0	29.935	12.681	0.0	27.261	13.346	0.0	169.498	9.668	0.0	276.417	12.178	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.109	0.0
74	17013	17014	NS	1	0.0	259.489	9.931	0.0	31.149	14.769	0.0	326.761	11.274	0.0	76.956	13.256	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.157	0.0
75	17013	17014	NS	1	0.0	259.489	9.941	0.0	31.149	14.779	0.0	326.75	11.267	0.0	76.94	13.249	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.158	0.0
76	17013	17014	NS	1	0.0	25.821	6.333	0.0	24.63	7.326	0.0	336.528	2.942	0.0	134.042	3.675	0.0	1.431	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.16	0.0
77	17013	17014	SN	1	0.0	23.251	5.817	0.0	26.875	6.899	0.0	168.665	1.957	0.0	215.719	3.185	0.0	1.404	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0
78	17013	17014	NS	1	0.0	25.816	6.342	0.0	24.63	7.337	0.0	336.539	2.949	0.0	134.075	3.682	0.0	1.431	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.16	0.0
79	17013	17014	SN	1	0.0	29.935	12.691	0.0	27.261	13.346	0.0	169.498	9.677	0.0	276.417	12.178	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.109	0.0
80	17013	17014	SN	1	0.0	23.251	5.816	0.0	26.875	6.899	0.0	168.665	1.958	0.0	215.719	3.185	0.0	1.404	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0
81	17014	17015	NS	1	0.0	24.58	9.898	0.0	31.287	14.814	0.0	331.625	11.128	0.0	70.973	13.179	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.161	0.0
82	17014	17015	SN	1	0.0	30.162	12.744	0.0	27.393	13.188	0.0	134.974	9.677	0.0	175.314	12.183	0.0	1.41	0.0	0.0	1.762	0.0	0.0	1.833	0.0	0.0	2.114	0.0
83	17014	17015	NS	1	0.0	24.58	9.898	0.0	31.287	14.814	0.0	331.614	11.128	0.0	70.962	13.193	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.161	0.0
84	17014	17015	SN	1	0.0	23.246	5.806	0.0	26.886	6.88	0.0	179.585	1.969	0.0	266.824	3.166	0.0	1.405	0.0	0.0	1.759	0.0	0.0	1.84	0.0	0.0	2.11	0.0
85	17014	17015	NS	1	0.0	26.053	6.346	0.0	24.641	7.308	0.0	325.658	2.922	0.0	74.072	3.621	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
86	17014	17015	NS	1	0.0	26.053	6.343	0.0	24.641	7.313	0.0	325.664	2.924	0.0	74.077	3.621	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
87	17015	17016	NS	1	0.0	24.685	9.928	0.0	31.248	14.822	0.0	354.854	11.192	0.0	73.217	13.194	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.161	0.0
88	17015	17016	SN	1	0.0	23.268	5.837	0.0	26.825	6.912	0.0	168.141	1.978	0.0	58.194	3.189	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.111	0.0
89	17015	17016	NS	1	0.0	25.981	6.355	0.0	24.636	7.299	0.0	354.854	2.95	0.0	133.325	3.608	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
90	17015	17016	SN	1	0.0	30.101	12.74	0.0	27.376	13.158	0.0	131.103	9.72	0.0	79.394	12.219	0.0	1.411	0.0	0.0	1.76	0.0	0.0	1.84	0.0	0.0	2.114	0.0
91	17016	17017	NS	1	0.0	270.376	10.002	0.0	31.822	14.786	0.0	328.702	11.318	0.0	71.899	13.196	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.161	0.0
92	17016	17017	SN	1	0.0	185.442	12.875	0.0	81.669	13.297	0.0	167.005	9.896	0.0	86.707	12.283	0.0	1.413	0.0	0.0	1.762	0.0	0.0	1.855	0.0	0.0	2.114	0.0
93	17016	17017	SN	1	0.0	185.442	12.865	0.0	39.86	13.268	0.0	167.005	9.889	0.0	86.718	12.269	0.0	1.413	0.0	0.0	1.762	0.0	0.0	1.855	0.0	0.0	2.114	0.0
94	17016	17017	SN	1	0.0	172.211	5.869	0.0	37.477	6.917	0.0	164.932	2.028	0.0	58.307	3.207	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.112	0.0
95	17016	17017	SN	1	0.0	172.211	5.869	0.0	37.477	6.921	0.0	164.932	2.03	0.0	58.307	3.212	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
96	17016	17017	NS	1	0.0	268.898	6.435	0.0	24.63	7.359	0.0	309.836	2.991	0.0	14.08	3.564	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
97	17016	17017	NS	1	0.0	268.898	6.349	0.0	24.63	7.321	0.0	309.836	2.934	0.0	123.387	3.651	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
98	17016	17017	NS	1	0.0	270.376	10.01	0.0	29.946	14.558	0.0	328.702	11.485	0.0	17.488	12.959	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.161	0.0
99	17017	17018	SN	1	0.0	23.257	5.842	0.0	26.875	6.917	0.0	120.122	1.99	0.0	71.094	3.194	0.0	1.405	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.11	0.0
100	17017	17018	SN	1	0.0	29.891	12.762	0.0	27.365	13.202	0.0	144.234	9.819	0.0	95.944	12.211	0.0	1.413	0.0	0.0	1.761	0.0	0.0	1.839	0.0	0.0	2.115	0.0
101	17017	17018	NS	1	0.0	67.884	6.342	0.0	24.63	7.373	0.0	258.678	2.975	0.0	123.746	3.701	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
102	17017	17018	NS	1	0.0	67.884	6.342	0.0	24.63	7.373	0.0	258.678	2.975	0.0	123.735	3.702	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
103	17017	17018	NS	1	0.0	24.983	10.073	0.0	31.976	14.766	0.0	130.036	11.262	0.0	75.346	13.295	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.162	0.0
104	17017	17018	NS	1	0.0	24.983	10.073	0.0	31.976	14.766	0.0	130.036	11.262	0.0	75.34	13.295	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.162	0.0
105	17017	17018	SN	1	0.0	29.891	12.762	0.0	27.365	13.202	0.0	144.234	9.819	0.0	95.944	12.211	0.0	1.413	0.0	0.0	1.761	0.0	0.0	1.839	0.0	0.0	2.115	0.0

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

106	17017	17018	SN	1	0.0	23.257	5.842	0.0	26.875	6.917	0.0	120.122	1.99	0.0	71.094	3.194	0.0	1.405	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.11	0.0
107	17018	17019	NS	1	0.0	26.938	6.723	0.0	24.63	7.723	0.0	332.888	3.273	0.0	14.08	3.919	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
108	17018	17019	SN	1	0.0	23.257	5.841	0.0	26.789	6.903	0.0	126.42	1.979	0.0	64.867	3.183	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.112	0.0
109	17018	17019	NS	1	0.0	24.862	10.073	0.0	31.132	14.757	0.0	355.825	11.295	0.0	70.984	13.233	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
110	17018	17019	NS	1	0.0	24.862	10.073	0.0	31.132	14.749	0.0	355.825	11.295	0.0	70.95	13.248	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
111	17018	17019	SN	1	0.0	30.002	12.753	0.0	27.117	13.048	0.0	138.785	9.757	0.0	81.738	12.214	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.112	0.0
112	17018	17019	SN	1	0.0	30.002	12.753	0.0	27.117	13.048	0.0	138.785	9.757	0.0	81.738	12.214	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.112	0.0
113	17018	17019	NS	1	0.0	26.938	6.34	0.0	24.63	7.439	0.0	332.888	2.965	0.0	73.184	3.726	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
114	17018	17019	NS	1	0.0	26.938	6.34	0.0	24.63	7.439	0.0	332.888	2.967	0.0	73.234	3.725	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
115	17018	17019	NS	1	0.0	24.862	10.264	0.0	29.957	14.167	0.0	355.825	12.307	0.0	14.223	12.875	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
116	17018	17019	SN	1	0.0	23.257	5.841	0.0	26.789	6.903	0.0	126.42	1.979	0.0	64.867	3.183	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.112	0.0
117	17019	17020	NS	1	0.0	150.165	10.108	0.0	31.292	14.796	0.0	354.639	11.297	0.0	71.177	13.299	0.0	1.403	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.161	0.0
118	17019	17020	NS	1	0.0	167.256	6.94	0.0	24.636	7.997	0.0	340.703	3.506	0.0	14.085	4.182	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.161	0.0
119	17019	17020	NS	1	0.0	167.256	6.347	0.0	24.636	7.445	0.0	340.703	2.982	0.0	68.551	3.739	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.161	0.0
120	17019	17020	NS	1	0.0	167.256	6.347	0.0	24.636	7.445	0.0	340.703	2.982	0.0	68.551	3.739	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.161	0.0
121	17019	17020	SN	1	0.0	23.268	5.91	0.0	25.573	6.755	0.0	113.212	2.053	0.0	12.977	2.816	0.0	1.403	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.113	0.0
122	17019	17020	SN	1	0.0	23.268	5.835	0.0	26.795	6.913	0.0	113.212	1.98	0.0	63.593	3.146	0.0	1.403	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.113	0.0
123	17019	17020	SN	1	0.0	29.825	12.878	0.0	25.209	12.301	0.0	119.19	10.172	0.0	14.433	10.766	0.0	1.411	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.111	0.0
124	17019	17020	NS	1	0.0	150.165	10.427	0.0	29.963	14.172	0.0	354.639	13.047	0.0	14.229	13.229	0.0	1.403	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.161	0.0
125	17019	17020	SN	1	0.0	29.825	12.769	0.0	27.266	13.079	0.0	119.19	9.728	0.0	82.965	12.171	0.0	1.411	0.0	0.0	1.762	0.0	0.0	1.828	0.0	0.0	2.111	0.0
126	17019	17020	NS	1	0.0	150.165	10.108	0.0	31.292	14.796	0.0	354.639	11.297	0.0	71.177	13.299	0.0	1.403	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.161	0.0
127	17020	17021	SN	1	0.0	30.095	12.743	0.0	86.186	13.145	0.0	130.722	9.734	0.0	78.743	12.212	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.115	0.0
128	17020	17021	SN	1	0.0	23.268	5.834	0.0	193.089	6.924	0.0	146.887	2.001	0.0	117.936	3.165	0.0	1.403	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.11	0.0
129	17020	17021	NS	1	0.0	25.358	9.956	0.0	31.259	14.809	0.0	354.866	11.218	0.0	63.279	13.249	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.864	0.0	0.0	2.159	0.0
130	17020	17021	NS	1	0.0	25.981	6.34	0.0	24.63	7.386	0.0	169.319	2.962	0.0	74.993	3.682	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
131	17020	17021	SN	1	0.0	23.268	5.834	0.0	193.089	6.924	0.0	146.887	2.001	0.0	117.936	3.165	0.0	1.403	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.11	0.0
132	17021	17022	SN	1	0.0	23.262	5.849	0.0	26.251	6.907	0.0	142.408	2.013	0.0	15.436	3.073	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.113	0.0
133	17021	17022	NS	1	0.0	271.275	10.002	0.0	35.324	14.681	0.0	354.06	11.263	0.0	72.506	13.246	0.0	1.399	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.161	0.0
134	17021	17022	SN	1	0.0	29.985	12.809	0.0	27.365	12.852	0.0	146.898	9.833	0.0	23.086	11.951	0.0	1.413	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.114	0.0
135	17021	17022	NS	1	0.0	219.067	6.332	0.0	24.63	7.303	0.0	351.579	2.92	0.0	124.661	3.626	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
136	17022	17023	NS	1	0.0	124.25	10.017	0.0	35.417	14.669	0.0	221.496	11.248	0.0	74.855	13.232	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.845	0.0	0.0	2.156	0.0
137	17022	17023	SN	1	0.0	29.991	12.775	0.0	279.404	13.069	0.0	146.407	9.761	0.0	74.519	12.268	0.0	1.412	0.0	0.0	1.762	0.0	0.0	1.839	0.0	0.0	2.115	0.0
138	17022	17023	SN	1	0.0	23.268	5.864	0.0	169.771	6.935	0.0	152.413	2.034	0.0	70.052	3.186	0.0	1.403	0.0	0.0	1.76	0.0	0.0	1.844	0.0	0.0	2.113	0.0
139	17022	17023	SN	1	0.0	23.268	5.864	0.0	169.771	6.935	0.0	152.413	2.034	0.0	70.052	3.186	0.0	1.403	0.0	0.0	1.76	0.0	0.0	1.844	0.0	0.0	2.113	0.0
140	17022	17023	NS	1	0.0	253.842	6.322	0.0	24.635	7.267	0.0	139.797	2.881	0.0	123.801	3.589	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.16	0.0
141	17022	17023	NS	1	0.0	253.842	6.322	0.0	24.635	7.267	0.0	139.797	2.881	0.0	123.801	3.589	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.16	0.0
142	17023	17024	NS	1	0.0	122.656	6.338	0.0	24.63	7.231	0.0	351.391	2.87	0.0	66.676	3.558	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0

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

143	17023	17024	SN	1	0.0	23.268	5.867	0.0	268.787	6.953	0.0	172.3	2.032	0.0	60.693	3.206	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.844	0.0	0.0	2.114	0.0
144	17023	17024	NS	1	0.0	150.976	9.971	0.0	31.171	14.723	0.0	357.59	11.204	0.0	74.651	13.2	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.157	0.0
145	17023	17024	NS	1	0.0	122.656	6.338	0.0	24.63	7.231	0.0	351.391	2.87	0.0	66.676	3.558	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
146	17023	17024	SN	1	0.0	29.814	12.75	0.0	219.323	12.96	0.0	167.59	9.759	0.0	81.291	12.27	0.0	1.414	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.113	0.0
147	17024	17025	NS	1	0.0	268.104	9.93	0.0	31.182	14.695	0.0	345.749	11.203	0.0	77.728	13.178	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
148	17024	17025	NS	1	0.0	237.672	6.331	0.0	24.63	7.245	0.0	336.76	2.871	0.0	128.224	3.574	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
149	17024	17025	SN	1	0.0	30.123	12.767	0.0	27.382	12.971	0.0	168.621	9.842	0.0	77.883	12.313	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.113	0.0
150	17024	17025	SN	1	0.0	23.262	5.874	0.0	26.756	6.953	0.0	167.673	2.025	0.0	241.968	3.206	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.844	0.0	0.0	2.114	0.0
151	17024	17025	SN	1	0.0	23.262	5.874	0.0	26.756	6.953	0.0	167.673	2.025	0.0	241.968	3.206	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.844	0.0	0.0	2.114	0.0
152	17025	17026	SN	1	0.0	23.257	5.857	0.0	26.847	6.956	0.0	168.174	2.023	0.0	57.841	3.211	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.111	0.0
153	17025	17026	SN	1	0.0	30.079	12.805	0.0	27.233	12.945	0.0	127.766	9.838	0.0	72.39	12.284	0.0	1.412	0.0	0.0	1.761	0.0	0.0	1.828	0.0	0.0	2.114	0.0
154	17025	17026	NS	1	0.0	26.411	9.957	0.0	31.265	14.74	0.0	354.888	11.162	0.0	72.296	13.235	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.157	0.0
155	17025	17026	SN	1	0.0	23.257	5.857	0.0	26.847	6.956	0.0	168.174	2.023	0.0	57.841	3.211	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.111	0.0
156	17025	17026	NS	1	0.0	25.998	6.336	0.0	24.63	7.264	0.0	327.781	2.89	0.0	73.361	3.58	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
157	17026	17027	NS	1	0.0	24.591	9.897	0.0	31.242	14.751	0.0	355.014	11.204	0.0	72.23	13.228	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.86	0.0	0.0	2.156	0.0
158	17026	17027	SN	1	0.0	30.095	12.755	0.0	234.854	13.127	0.0	134.985	9.859	0.0	71.552	12.234	0.0	1.412	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.114	0.0
159	17026	17027	NS	1	0.0	201.879	6.343	0.0	24.63	7.284	0.0	330.892	2.918	0.0	123.034	3.606	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
160	17026	17027	SN	1	0.0	23.257	5.841	0.0	198.124	6.951	0.0	164.943	2.0	0.0	60.174	3.207	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.113	0.0
161	17026	17027	SN	1	0.0	23.257	5.841	0.0	198.124	6.951	0.0	164.943	2.0	0.0	60.174	3.207	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.113	0.0
162	17026	17027	NS	1	0.0	201.879	6.343	0.0	24.63	7.284	0.0	330.892	2.918	0.0	123.034	3.606	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
163	17027	17028	NS	1	0.0	154.241	6.346	0.0	24.636	7.332	0.0	129.991	2.908	0.0	123.503	3.637	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
164	17027	17028	SN	1	0.0	29.93	12.768	0.0	27.365	13.207	0.0	170.562	9.756	0.0	80.85	12.204	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.842	0.0	0.0	2.114	0.0
165	17027	17028	NS	1	0.0	154.241	6.346	0.0	24.636	7.332	0.0	129.991	2.908	0.0	123.503	3.637	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
166	17027	17028	SN	1	0.0	23.251	5.852	0.0	26.864	6.91	0.0	186.264	1.978	0.0	70.041	3.191	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
167	17027	17028	SN	1	0.0	23.251	5.852	0.0	26.864	6.91	0.0	186.264	1.978	0.0	70.041	3.191	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
168	17027	17028	SN	1	0.0	23.251	5.918	0.0	25.551	6.755	0.0	186.264	2.046	0.0	12.971	2.875	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.113	0.0
169	17027	17028	SN	1	0.0	29.93	12.851	0.0	25.507	12.384	0.0	170.562	10.19	0.0	14.527	10.869	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.799	0.0	0.0	2.114	0.0
170	17027	17028	SN	1	0.0	23.251	5.918	0.0	25.551	6.755	0.0	186.264	2.046	0.0	12.971	2.875	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.113	0.0
171	17027	17028	NS	1	0.0	54.998	10.014	0.0	31.965	14.753	0.0	135.76	11.163	0.0	74.899	13.239	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.845	0.0	0.0	2.161	0.0
172	17028	17029	SN	1	0.0	23.268	5.823	0.0	26.88	6.908	0.0	172.779	1.98	0.0	68.358	3.198	0.0	1.405	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.113	0.0
173	17028	17029	SN	1	0.0	30.151	12.769	0.0	27.36	13.141	0.0	112.059	9.72	0.0	75.478	12.254	0.0	1.413	0.0	0.0	1.76	0.0	0.0	1.837	0.0	0.0	2.115	0.0
174	17028	17029	NS	1	0.0	24.586	10.129	0.0	32.108	14.776	0.0	355.489	11.205	0.0	74.987	13.197	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.16	0.0
175	17028	17029	NS	1	0.0	25.909	6.322	0.0	24.636	7.26	0.0	304.067	2.916	0.0	127.567	3.609	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
176	17028	17029	NS	1	0.0	25.909	6.322	0.0	24.636	7.258	0.0	304.067	2.916	0.0	127.59	3.609	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
177	17028	17029	SN	1	0.0	23.268	5.827	0.0	26.88	6.903	0.0	172.79	1.981	0.0	68.342	3.194	0.0	1.405	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.113	0.0
178	17029	17030	SN	1	0.0	29.764	12.787	0.182	146.029	13.046	0.0	170.187	9.8	0.0	86.274	12.206	0.0	1.412	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.112	0.0
179	17029	17030	SN	1	0.0	23.29	5.84	0.0	236.806	6.918	0.0	169.52	1.974	0.0	215.73	3.189	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0

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

180	17029	17030	SN	1	0.0	23.29	5.838	0.0	236.806	6.918	0.0	169.52	1.973	0.0	215.73	3.189	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0
181	17029	17030	NS	1	0.0	68.786	6.338	0.0	24.636	7.266	0.0	319.161	2.892	0.0	134.825	3.566	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
182	17029	17030	NS	1	0.0	68.791	6.34	0.0	24.63	7.27	0.0	319.2	2.898	0.0	134.847	3.571	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
183	17029	17030	NS	1	0.0	41.933	9.942	0.0	31.176	14.729	0.0	345.545	11.252	0.0	71.993	13.236	0.0	1.411	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.156	0.0
184	17030	17031	NS	1	0.0	156.381	9.858	0.0	30.228	14.661	0.0	354.617	11.225	0.0	27.211	13.155	0.0	1.405	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.156	0.0
185	17030	17031	NS	1	0.0	218.24	6.366	0.0	24.63	7.272	0.0	341.696	2.91	0.0	17.626	3.551	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
186	17030	17031	NS	1	0.0	218.24	6.366	0.0	24.63	7.272	0.0	341.696	2.91	0.0	17.626	3.551	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
187	17034	17035	NS	1	0.0	146.365	10.012	0.0	31.209	14.663	0.0	348.7	11.288	0.0	72.693	13.165	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.158	0.0
188	17034	17035	NS	1	0.0	165.955	6.333	0.0	24.624	7.34	0.0	334.504	2.924	0.0	75.776	3.645	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0

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