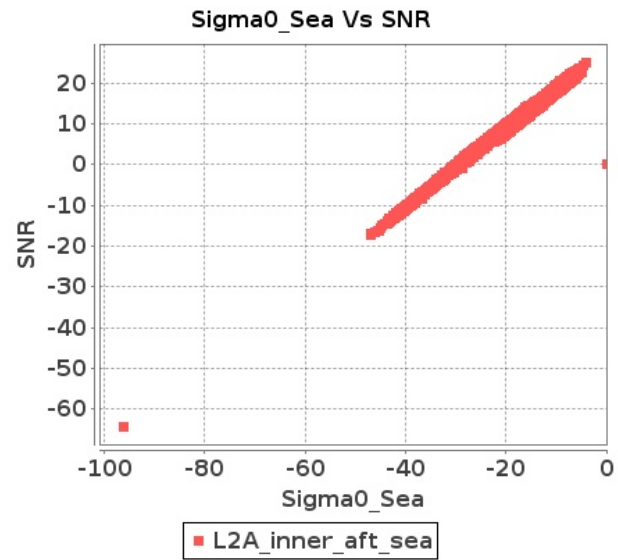


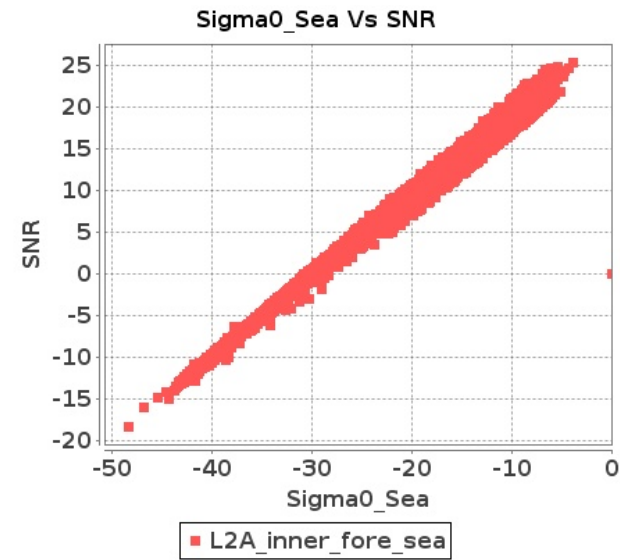
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-DEC-2019 To 15-DEC-2019

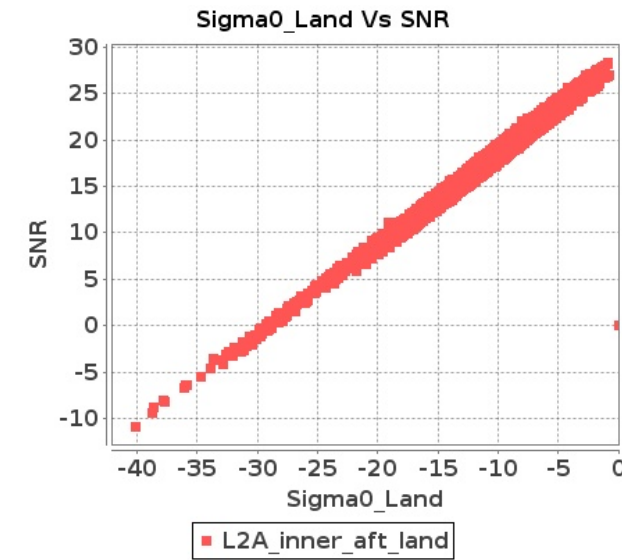
### Inner Sea Aft Sigma0VsSNR



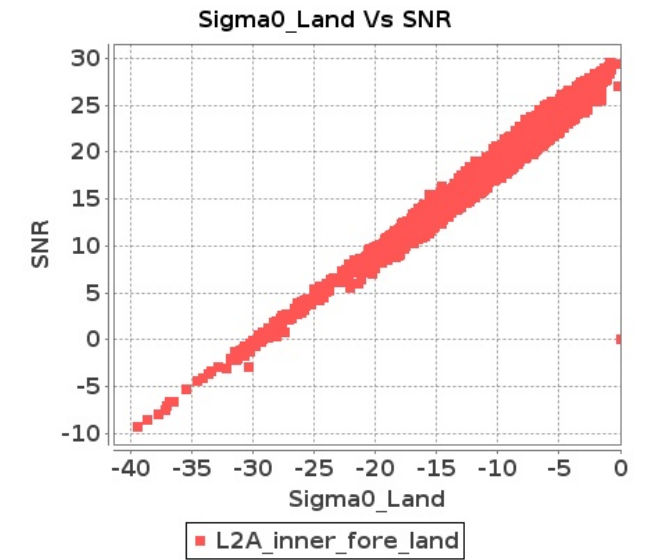
### Inner Sea Fore Sigma0VsSNR



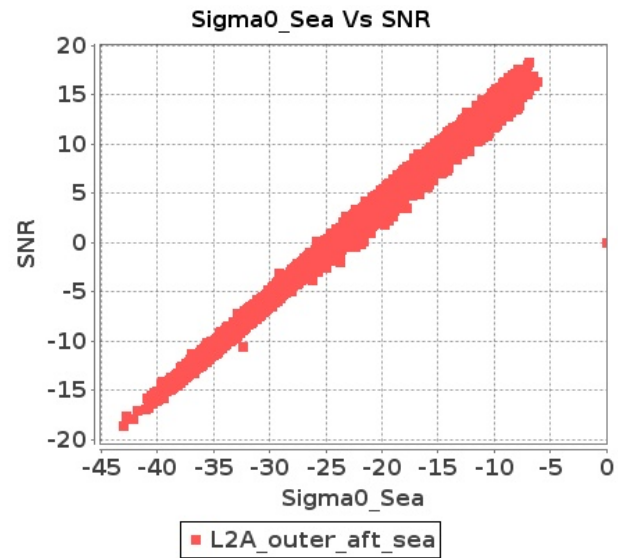
### Inner Land Aft Sigma0VsSNR



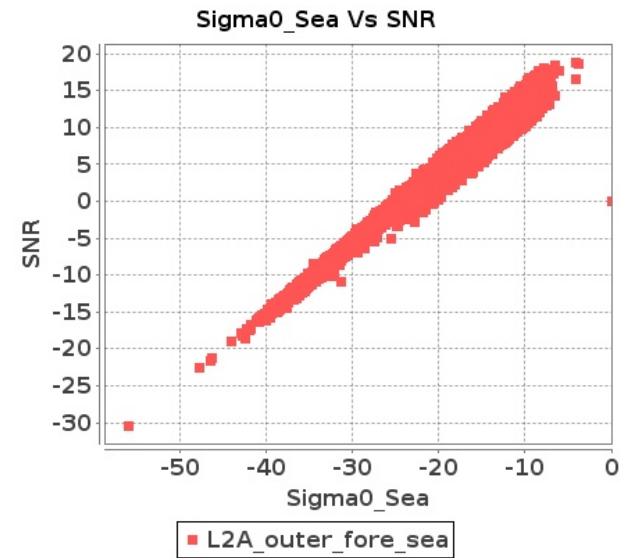
### Inner Land Fore Sigma0VsSNR



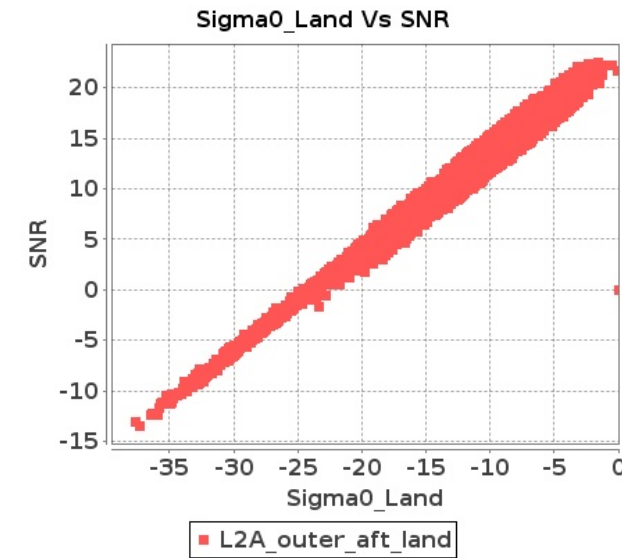
### Outer Sea Aft Sigma0VsSNR



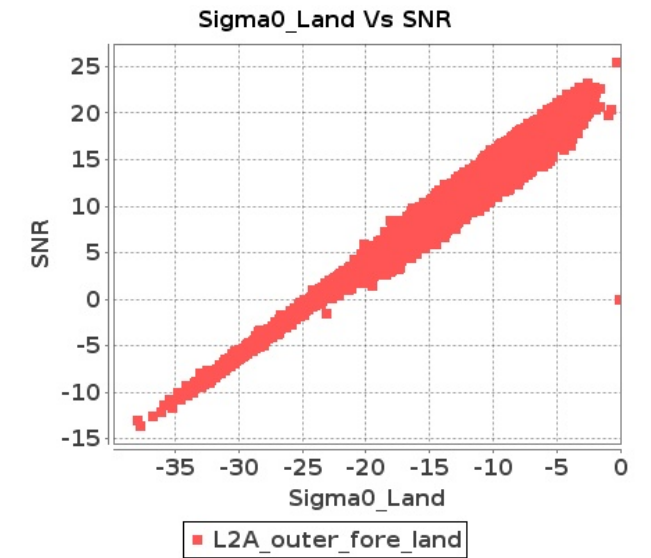
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 14-DEC-2019 To 15-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

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

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	17034	17035	SN	1	0.0	51.804	3.225	0.206	45.988	3.374	0.0	44.189	2.499	0.0	46.416	2.947	0.0	53.121	3.315	0.325	45.916	3.425	0.0	43.955	2.527	0.0	45.019	2.684
62	17034	17035	SN	1	0.0	48.212	0.629	0.0	40.545	0.808	0.0	41.277	0.622	0.0	43.304	0.802	0.0	48.127	0.659	0.0	40.162	0.769	0.0	42.597	0.599	0.0	40.827	0.732
63	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
64	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
65	17035	17036	SN	1	0.0	47.641	1.282	0.0	51.269	1.659	0.0	44.462	1.313	0.0	44.325	1.667	0.0	47.655	1.288	0.0	49.155	1.629	0.0	44.123	1.261	0.0	40.38	1.596
66	17035	17036	NS	1	0.0	49.354	5.067	0.0	55.912	5.651	0.0	46.857	4.677	0.0	45.537	5.89	0.0	48.894	5.118	0.0	55.397	5.509	0.0	45.399	4.528	0.0	44.932	5.336
67	17035	17036	SN	1	0.0	47.641	1.282	0.0	51.269	1.659	0.0	44.835	1.316	0.0	44.325	1.669	0.0	47.655	1.288	0.0	49.155	1.629	0.0	44.123	1.265	0.0	40.38	1.594

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17035	17036	SN	1	0.0	50.887	3.802	0.261	46.644	4.944	0.0	44.286	4.672	0.0	50.889	5.033	0.0	52.339	3.994	0.523	47.225	4.914	0.0	43.375	4.615	0.0	51.294	5.033
69	17035	17036	NS	1	0.0	47.255	1.558	0.0	42.034	1.78	0.0	39.705	1.376	0.0	42.137	1.863	0.0	45.631	1.571	0.0	43.018	1.647	0.0	38.479	1.348	0.0	41.901	1.649
70	17035	17036	NS	1	0.0	47.255	1.558	0.0	42.034	1.78	0.0	39.705	1.376	0.0	42.137	1.863	0.0	45.631	1.571	0.0	43.018	1.647	0.0	38.479	1.348	0.0	41.901	1.649
71	17035	17036	NS	1	0.0	47.255	1.558	0.0	42.034	1.78	0.0	39.705	1.376	0.0	42.137	1.863	0.0	45.631	1.571	0.0	43.018	1.647	0.0	38.479	1.348	0.0	41.901	1.649
72	17035	17036	SN	1	0.0	47.641	1.282	0.0	51.269	1.659	0.0	44.462	1.313	0.0	44.325	1.667	0.0	47.655	1.288	0.0	49.155	1.629	0.0	44.123	1.261	0.0	40.38	1.596
73	17035	17036	SN	1	0.0	47.641	1.282	0.0	51.269	1.659	0.0	44.462	1.313	0.0	44.325	1.667	0.0	47.655	1.288	0.0	49.155	1.629	0.0	44.123	1.261	0.0	40.38	1.596
74	17036	17037	SN	1	0.0	47.227	1.004	0.0	40.386	1.297	0.0	38.363	1.254	0.0	39.609	1.641	0.0	46.676	0.984	0.0	40.529	1.118	0.0	38.12	1.179	0.0	38.324	1.335
75	17036	17037	SN	1	0.0	46.982	3.254	0.0	47.473	3.556	0.0	44.674	3.939	0.0	43.362	4.657	0.0	48.524	3.244	0.0	48.424	3.272	0.0	43.953	3.804	0.0	44.05	4.009
76	17036	17037	NS	1	0.0	41.863	4.193	0.0	44.704	5.545	0.0	41.164	4.036	0.0	49.888	5.077	0.0	40.152	4.112	0.0	45.725	5.211	0.0	42.809	4.029	0.0	47.946	4.892
77	17036	17037	SN	1	0.0	45.131	0.885	0.0	42.682	1.107	0.0	40.418	1.001	0.0	48.081	1.48	0.0	46.498	0.83	0.0	39.824	0.967	0.0	40.94	0.948	0.0	46.132	1.217
78	17036	17037	SN	1	0.0	48.113	0.927	0.0	38.923	1.232	0.0	38.612	1.123	0.0	48.081	1.705	0.0	49.478	0.9	0.0	40.529	1.095	0.0	37.217	1.044	0.0	46.132	1.383
79	17036	17037	SN	1	0.0	47.227	1.016	0.0	40.386	1.31	0.0	38.363	1.269	0.0	40.233	1.655	0.0	46.676	0.995	0.0	40.529	1.129	0.0	38.12	1.194	0.0	38.944	1.347
80	17036	17037	NS	1	0.0	42.522	1.068	0.0	44.773	1.545	0.0	43.895	1.107	0.0	47.168	1.783	0.0	41.194	1.071	0.0	44.144	1.486	0.0	44.945	1.079	0.0	46.789	1.615
81	17036	17037	NS	1	0.0	42.522	1.059	0.0	44.773	1.545	0.0	43.895	1.107	0.0	47.168	1.788	0.0	41.194	1.066	0.0	44.144	1.495	0.0	44.945	1.08	0.0	46.789	1.62
82	17036	17037	NS	1	0.0	42.522	1.068	0.0	44.773	1.545	0.0	43.895	1.106	0.0	47.168	1.783	0.0	41.194	1.07	0.0	44.144	1.486	0.0	44.945	1.078	0.0	46.789	1.616
83	17037	17038	NS	1	0.0	51.662	1.61	0.0	41.288	2.243	0.0	43.765	1.552	0.0	43.274	2.064	0.0	53.119	1.626	0.0	42.623	2.089	0.0	40.387	1.552	0.0	38.418	2.018
84	17037	17038	SN	1	0.0	40.001	0.6	0.0	37.875	1.028	0.0	37.731	0.962	0.0	40.866	1.485	0.0	39.029	0.611	0.0	37.547	0.867	0.0	34.683	0.868	0.0	37.903	1.184
85	17037	17038	NS	1	0.0	51.662	1.601	0.0	42.298	2.255	0.0	43.765	1.536	0.0	43.274	2.059	0.0	53.119	1.619	0.0	42.623	2.099	0.0	40.387	1.549	0.0	38.418	2.015
86	17037	17038	SN	1	0.0	27.397	0.278	0.0	37.055	0.869	0.0	30.013	0.198	0.0	37.326	0.977	0.0	26.679	0.303	0.0	36.583	0.741	0.0	30.049	0.179	0.0	34.719	0.742
87	17037	17038	SN	1	0.0	38.961	2.284	0.0	48.941	3.475	0.0	41.752	2.945	0.0	43.158	3.731	0.0	37.651	2.264	0.0	50.342	3.242	0.0	43.087	2.895	0.0	39.829	3.19
88	17037	17038	NS	1	0.0	45.524	5.79	0.0	46.062	7.892	0.0	46.738	5.333	0.0	41.656	6.497	0.0	45.673	5.78	0.0	44.878	7.639	0.0	43.668	5.354	0.0	43.867	6.561
89	17038	17039	SN	1	0.0	36.966	1.433	0.0	40.259	2.308	0.0	39.322	1.795	0.0	37.309	2.68	0.0	37.19	1.464	0.0	38.343	2.194	0.0	39.526	1.827	0.0	35.499	2.73
90	17038	17039	SN	1	0.0	36.922	1.233	0.0	44.95	1.724	0.0	40.1	1.59	0.0	38.941	2.073	0.0	36.3	1.231	0.0	45.097	1.629	0.0	38.152	1.599	0.0	38.345	1.981
91	17038	17039	NS	1	0.0	53.471	3.123	0.0	49.253	3.382	0.0	40.569	2.232	0.0	45.404	2.898	0.0	55.213	3.113	0.0	51.075	3.149	0.0	40.869	2.169	0.0	46.351	2.529
92	17038	17039	SN	1	0.0	44.611	4.64	0.0	44.883	5.005	0.0	37.287	4.738	0.0	44.688	5.65	0.0	43.809	4.68	0.0	44.322	5.177	0.0	37.834	4.823	0.0	48.571	5.643
93	17038	17039	SN	1	0.0	36.966	1.151	0.0	40.259	1.698	0.0	39.158	1.449	0.0	40.814	2.056	0.0	37.19	1.161	0.0	38.343	1.595	0.0	38.845	1.451	0.0	35.499	2.015
94	17038	17039	NS	1	0.0	46.19	0.682	0.0	47.843	0.823	0.0	42.244	0.566	0.0	40.828	0.767	0.0	46.924	0.689	0.0	46.071	0.742	0.0	42.803	0.53	0.0	40.887	0.641
95	17038	17039	NS	1	0.0	46.19	0.684	0.0	47.843	0.83	0.0	42.244	0.562	0.0	40.828	0.783	0.0	46.924	0.698	0.0	46.071	0.747	0.0	42.803	0.527	0.0	40.887	0.652
96	17038	17039	NS	1	0.0	45.689	0.68	0.0	50.146	0.828	0.0	42.244	0.557	0.0	40.828	0.781	0.0	46.424	0.696	0.0	48.375	0.744	0.0	42.803	0.523	0.0	40.887	0.652
97	17039	17040	SN	1	0.0	48.785	6.904	0.0	48.22	6.697	0.0	40.429	6.235	0.0	39.186	7.707	0.0	49.454	7.015	0.0	47.671	6.646	0.0	38.042	6.313	0.0	40.562	7.578
98	17039	17040	SN	1	0.0	41.098	1.975	0.0	41.095	2.255	0.0	40.68	1.938	0.0	47.651	2.494	0.0	41.107	1.981	0.0	42.675	2.183	0.0	39.414	2.027	0.0	48.056	2.464
99	17039	17040	NS	1	0.0	50.12	1.149	0.0	47.046	1.444	0.0	42.434	0.984	0.0	46.763	1.437	0.0	52.879	1.133	0.0	45.374	1.331	0.0	43.791	0.906	0.0	41.647	1.252
100	17039	17040	NS	1	0.0	52.773	1.156	0.0	56.512	1.453	0.0	39.544	1.057	0.0	45.553	1.401	0.0	53.431	1.174	0.0	54.781	1.292	0.0	39.664	0.986	0.0	43.605	1.162
101	17039	17040	SN	1	0.0	41.065	1.993	0.0	42.64	2.255	0.0	39.636	1.939	0.0	47.494	2.509	0.0	41.1	1.995	0.0	42.67	2.178	0.0	38.36	2.025	0.0	47.899	2.471
102	17039	17040	NS	1	0.0	48.537	4.58	0.0	48.218	5.236	0.0	45.938	3.369	0.0	46.37	4.824	0.0	49.771	4.641	0.0	47.451	4.811	0.0	46.721	3.376	0.0	48.898	4.192
103	17040	17041	NS	1	0.0	46.956	4.469	0.0	51.243	4.952	0.0	48.379	4.379	0.0	40.635	5.059	0.0	48.356	4.52	0.0	50.281	5.094	0.0	45.199	4.329	0.0	40.101	4.576

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

104	17040	17041	SN	1	0.0	44.049	1.722	0.0	47.442	1.955	0.0	45.918	1.566	0.0	47.078	2.133	0.0	43.817	1.744	0.0	48.859	1.781	0.0	45.435	1.499	0.0	43.285	1.843
105	17040	17041	SN	1	0.0	44.291	1.719	0.0	49.3	1.973	0.0	46.552	1.578	0.0	47.066	2.14	0.0	44.057	1.751	0.0	49.134	1.813	0.0	45.435	1.515	0.0	44.55	1.833
106	17040	17041	SN	1	0.0	50.848	5.998	0.359	48.016	6.716	0.0	48.987	5.581	0.0	51.186	6.209	0.0	52.76	6.14	0.197	51.469	6.259	0.0	51.113	5.439	0.0	47.503	5.788
107	17040	17041	NS	1	0.0	42.815	1.199	0.0	46.871	1.519	0.0	41.531	1.332	0.0	45.25	1.525	0.0	43.943	1.21	0.0	50.514	1.485	0.0	38.172	1.27	0.0	41.275	1.345
108	17040	17041	SN	1	0.0	44.291	1.83	0.0	49.3	2.09	0.0	46.552	1.673	0.0	47.066	2.236	0.0	44.057	1.866	0.0	49.134	1.923	0.0	45.435	1.611	0.0	44.55	1.933
109	17040	17041	NS	1	0.0	49.116	1.163	0.0	46.673	1.455	0.0	40.429	1.333	0.0	47.256	1.573	0.0	49.438	1.151	0.0	45.306	1.423	0.0	37.614	1.257	0.0	44.189	1.371
110	17041	17042	NS	1	0.0	37.315	0.59	0.0	48.757	0.915	0.0	37.753	0.722	0.0	37.99	1.137	0.0	35.931	0.612	0.0	49.559	0.879	0.0	37.667	0.683	0.0	37.677	0.956
111	17041	17042	NS	1	0.0	49.021	2.434	0.0	52.968	3.319	0.0	41.371	2.51	0.0	41.33	3.685	0.0	49.365	2.383	0.0	55.174	3.147	0.0	40.838	2.268	0.0	43.015	3.252
112	17041	17042	SN	1	0.0	45.675	2.848	0.0	49.724	3.372	0.0	43.497	2.191	0.0	39.238	2.565	0.0	46.068	2.986	0.0	46.66	3.523	0.0	44.603	2.269	0.0	37.565	2.622
113	17041	17042	SN	1	0.0	45.675	2.606	0.0	49.724	3.083	0.0	43.497	2.022	0.0	39.238	2.369	0.0	46.068	2.739	0.0	46.66	3.224	0.0	44.603	2.086	0.0	37.565	2.415
114	17041	17042	NS	1	0.0	37.315	0.58	0.0	48.757	0.922	0.0	37.753	0.731	0.0	37.99	1.135	0.0	35.931	0.603	0.0	49.559	0.884	0.0	37.667	0.683	0.0	37.677	0.952
115	17041	17042	SN	1	0.0	50.899	9.057	0.0	52.678	9.919	0.0	47.553	7.253	0.0	47.218	8.232	0.0	52.07	9.279	0.0	54.298	10.253	0.0	45.885	7.601	0.0	46.828	8.524
116	17042	17043	NS	1	0.0	46.113	0.754	0.0	43.927	1.114	0.0	38.486	0.804	0.0	40.132	1.424	0.0	47.403	0.75	0.0	42.178	0.965	0.0	38.879	0.741	0.0	40.732	1.17
117	17042	17043	SN	1	0.0	51.877	5.942	0.0	48.706	7.122	0.0	45.114	5.469	0.0	45.746	6.575	0.0	52.224	5.982	0.0	47.983	6.848	0.0	46.433	5.647	0.0	44.898	6.177
118	17042	17043	NS	1	0.0	46.82	2.768	0.0	43.693	3.594	0.0	44.967	2.787	0.0	46.401	4.283	0.0	47.407	2.666	0.0	46.26	3.301	0.0	43.968	2.716	0.0	43.447	3.779
119	17042	17043	SN	1	0.0	42.504	1.712	0.0	43.891	2.147	0.0	42.912	1.645	0.0	42.813	2.089	0.0	42.963	1.687	0.0	43.383	1.95	0.0	44.644	1.595	0.0	41.529	1.894
120	17043	17044	SN	1	0.0	45.511	5.104	0.0	52.51	6.616	0.0	48.22	4.036	0.0	41.065	5.472	0.0	44.958	5.054	0.0	51.211	6.261	0.0	45.372	4.114	0.0	40.193	5.316
121	17043	17044	SN	1	0.0	42.504	1.166	0.0	43.325	1.647	0.0	42.669	1.209	0.0	41.246	1.692	0.0	43.812	1.155	0.0	43.579	1.572	0.0	39.447	1.161	0.0	39.364	1.592
122	17043	17044	NS	1	0.0	46.381	1.107	0.0	44.925	1.662	0.0	38.09	1.199	0.0	47.391	1.789	0.0	46.996	1.113	0.0	42.272	1.5	0.0	36.491	1.146	0.0	45.001	1.487
123	17043	17044	NS	1	0.0	47.849	3.964	0.0	53.809	5.619	0.0	42.241	3.839	0.0	41.105	5.455	0.0	48.076	3.933	0.0	55.14	5.538	0.0	42.458	3.832	0.0	41.542	4.809
124	17044	17045	NS	1	0.0	36.008	0.797	0.0	40.338	1.083	0.0	39.015	0.919	0.0	39.967	1.389	0.0	37.528	0.833	0.0	36.46	0.946	0.0	36.588	0.872	0.0	39.081	1.063
125	17044	17045	SN	1	0.0	43.455	1.913	0.0	44.139	2.123	0.0	41.733	1.842	0.0	43.384	2.286	0.0	45.472	1.895	0.0	41.833	1.933	0.0	43.595	1.816	0.0	42.901	2.069
126	17044	17045	NS	1	0.0	41.638	2.381	0.0	48.3	3.403	0.0	38.901	3.156	0.0	41.89	3.865	0.0	41.762	2.473	0.0	46.977	2.724	0.0	38.432	2.985	0.0	39.602	3.268
127	17044	17045	SN	1	0.0	47.086	7.291	0.0	49.679	8.178	0.0	48.972	6.368	0.0	44.091	7.083	0.0	47.679	7.463	0.0	47.771	7.965	0.0	47.398	6.333	0.0	44.097	6.614
128	17045	17046	NS	1	0.0	39.892	0.903	0.0	40.234	1.329	0.0	35.773	1.287	0.0	39.67	1.934	0.0	40.859	0.896	0.0	39.664	1.279	0.0	36.212	1.282	0.0	38.902	1.748
129	17045	17046	SN	1	0.0	51.766	2.81	0.0	53.797	3.789	0.0	44.897	3.266	0.0	48.011	4.229	0.0	53.015	2.841	0.0	53.494	3.748	0.0	45.362	3.025	0.0	48.802	3.695
130	17045	17046	NS	1	0.0	41.334	3.597	0.0	44.866	4.555	0.0	42.835	3.846	0.0	37.017	5.149	0.0	43.379	3.567	0.0	43.743	4.352	0.0	42.605	3.91	0.0	36.813	5.127
131	17045	17046	SN	1	0.0	45.794	0.722	0.0	54.725	1.127	0.0	42.702	0.902	0.0	43.461	1.173	0.0	45.912	0.724	0.0	55.473	1.0	0.0	40.421	0.845	0.0	41.421	1.061
132	17046	17047	SN	1	0.0	52.395	1.094	0.0	43.33	1.247	0.0	38.537	1.359	0.0	41.274	1.314	0.0	52.501	1.063	0.0	43.966	1.202	0.0	36.678	1.299	0.0	40.515	1.219
133	17046	17047	NS	1	0.0	49.36	1.485	0.0	45.042	2.081	0.0	41.014	1.845	0.0	40.634	2.378	0.0	49.611	1.514	0.0	45.587	2.029	0.0	41.34	1.909	0.0	41.757	2.296
134	17046	17047	SN	1	0.0	51.382	3.093	0.0	47.866	3.748	0.0	47.51	4.068	0.0	44.711	4.464	0.0	53.124	3.164	0.0	49.04	3.607	0.0	46.17	4.068	0.0	44.843	4.008
135	17046	17047	NS	1	0.0	46.797	5.074	0.0	51.288	6.315	0.0	39.821	5.513	0.0	43.16	6.931	0.0	46.885	5.054	0.0	52.289	6.284	0.0	42.903	5.84	0.0	40.081	6.952
136	17047	17048	NS	1	0.0	46.181	1.496	0.0	51.521	2.05	0.0	40.819	1.677	0.0	42.781	2.22	0.0	47.301	1.487	0.0	50.262	1.971	0.0	38.79	1.656	0.0	39.052	2.025
137	17047	17048	NS	1	0.0	53.238	5.418	0.0	53.337	6.961	0.0	42.705	5.619	0.0	42.742	6.803	0.0	54.651	5.469	0.0	51.237	6.586	0.0	43.379	5.612	0.0	44.799	6.519
138	17047	17048	SN	1	0.0	42.532	0.544	0.0	42.397	0.74	0.0	36.037	0.747	0.0	40.081	0.909	0.0	40.686	0.544	0.0	40.259	0.654	0.0	36.602	0.678	0.0	38.72	0.708
139	17047	17048	SN	1	0.0	38.687	2.041	0.0	49.569	2.888	0.0	38.748	2.193	0.0	36.794	2.777	0.0	38.002	1.99	0.0	47.268	2.604	0.0	36.921	2.015	0.0	36.732	2.101

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17048	17049	SN	1	0.0	39.229	1.771	0.0	52.391	1.758	0.0	46.317	1.952	0.0	44.631	2.278	0.0	38.863	1.73	0.0	53.485	1.555	0.0	45.967	1.853	0.0	39.387	1.957
141	17048	17049	SN	1	0.0	39.92	1.708	0.0	55.584	1.767	0.0	41.452	1.959	0.0	42.549	2.356	0.0	39.097	1.718	0.0	56.68	1.513	0.0	38.353	1.817	0.0	39.393	1.992
142	17048	17049	SN	1	0.0	48.553	0.435	0.0	39.452	0.43	0.0	41.605	0.611	0.0	37.484	0.711	0.0	48.49	0.393	0.0	40.618	0.378	0.0	40.66	0.56	0.0	34.242	0.608
143	17048	17049	NS	1	0.0	46.651	1.45	0.0	50.655	2.047	0.0	49.985	1.671	0.0	45.602	2.186	0.0	46.218	1.493	0.0	48.749	2.045	0.0	51.782	1.684	0.0	44.513	2.062
144	17048	17049	SN	1	0.0	39.229	1.771	0.0	52.391	1.758	0.0	46.317	1.96	0.0	44.631	2.264	0.0	38.863	1.73	0.0	53.485	1.555	0.0	45.967	1.853	0.0	39.387	1.942
145	17048	17049	NS	1	0.0	46.651	1.529	0.0	50.655	2.159	0.0	49.985	1.77	0.0	45.585	2.283	0.0	46.218	1.577	0.0	48.749	2.154	0.0	51.782	1.785	0.0	41.79	2.16
146	17048	17049	NS	1	0.0	48.313	5.287	0.0	51.668	7.301	0.0	47.85	6.09	0.0	46.224	7.289	0.0	48.692	5.33	0.0	52.884	7.099	0.0	47.496	6.135	0.0	44.403	7.297
147	17048	17049	NS	1	0.0	48.313	5.04	0.0	51.668	6.92	0.0	47.841	5.874	0.0	47.877	6.938	0.0	48.692	5.07	0.0	52.884	6.727	0.0	47.488	5.859	0.0	47.356	6.917
148	17048	17049	SN	1	0.0	39.637	0.425	0.0	48.562	0.44	0.0	40.691	0.605	0.0	39.292	0.716	0.0	40.249	0.394	0.0	52.185	0.397	0.0	41.241	0.571	0.0	35.088	0.603
149	17048	17049	SN	1	0.0	39.637	0.425	0.0	48.562	0.442	0.0	40.691	0.608	0.0	39.292	0.717	0.0	40.249	0.394	0.0	52.185	0.397	0.0	41.241	0.573	0.0	35.088	0.602

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

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

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	17034	17035	SN	1	0.0	30.013	12.797	0.11	26.671	12.928	0.0	142.938	9.754	0.0	260.394	12.209	0.0	1.41	0.0	0.0	1.762	0.0	0.0	1.813	0.0	0.0	2.113	0.0
62	17034	17035	SN	1	0.0	23.257	5.865	0.0	26.825	6.94	0.0	146.423	1.992	0.0	119.232	3.169	0.0	1.402	0.0	0.0	1.759	0.0	0.0	1.847	0.0	0.0	2.111	0.0
63	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
64	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
65	17035	17036	SN	1	0.0	23.268	5.833	0.0	160.856	6.95	0.0	138.752	2.039	0.0	46.955	3.166	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.112	0.0
66	17035	17036	NS	1	0.0	24.602	9.941	0.0	31.242	14.673	0.0	349.34	11.245	0.0	78.909	13.179	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.159	0.0
67	17035	17036	SN	1	0.0	23.268	5.833	0.0	160.856	6.95	0.0	138.752	2.039	0.0	46.955	3.166	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.112	0.0
68	17035	17036	SN	1	0.0	29.842	12.791	0.11	183.912	12.999	0.0	114.37	9.813	0.0	83.414	12.23	0.0	1.41	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.112	0.0

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



69	17035	17036	NS	1	0.0	25.954	6.349	0.0	24.641	7.277	0.0	352.737	2.901	0.0	135.029	3.569	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
70	17035	17036	NS	1	0.0	25.954	6.349	0.0	24.641	7.277	0.0	352.737	2.901	0.0	135.029	3.569	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
71	17035	17036	NS	1	0.0	25.954	6.349	0.0	24.641	7.277	0.0	352.737	2.901	0.0	135.029	3.569	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
72	17035	17036	SN	1	0.0	23.268	5.833	0.0	160.856	6.95	0.0	138.752	2.039	0.0	46.955	3.166	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.112	0.0
73	17035	17036	SN	1	0.0	23.268	5.833	0.0	160.856	6.95	0.0	138.752	2.039	0.0	46.955	3.166	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.112	0.0
74	17036	17037	SN	1	0.0	23.279	5.883	0.0	26.869	6.965	0.0	148.133	2.07	0.0	188.45	3.231	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.113	0.0
75	17036	17037	SN	1	0.0	29.549	12.773	0.0	27.156	12.876	0.0	131.461	9.845	0.0	78.434	12.355	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.115	0.0
76	17036	17037	NS	1	0.0	218.493	9.886	0.0	31.347	14.611	0.0	354.976	11.098	0.0	64.41	13.165	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
77	17036	17037	SN	1	0.0	23.29	5.114	0.0	26.058	6.39	0.0	148.155	1.384	0.0	99.527	2.285	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
78	17036	17037	SN	1	0.0	23.29	5.615	0.0	26.058	6.879	0.0	148.155	1.795	0.0	99.527	2.894	0.0	1.415	0.0	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.126	0.0
79	17036	17037	SN	1	0.0	23.279	5.886	0.0	26.058	6.945	0.0	148.133	2.078	0.0	188.45	3.114	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0
80	17036	17037	NS	1	0.0	239.47	6.329	0.0	24.624	7.238	0.0	353.906	2.855	0.0	122.052	3.551	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
81	17036	17037	NS	1	0.0	239.47	6.326	0.0	24.624	7.242	0.0	353.906	2.858	0.0	122.069	3.549	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
82	17036	17037	NS	1	0.0	239.47	6.325	0.0	24.624	7.238	0.0	353.906	2.852	0.0	122.052	3.549	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
83	17037	17038	NS	1	0.0	240.258	6.367	0.0	24.619	7.171	0.0	130.377	2.877	0.0	125.577	3.449	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
84	17037	17038	SN	1	0.0	23.257	5.899	0.0	26.836	6.984	0.0	149.451	2.091	0.0	208.602	3.24	0.0	1.404	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.113	0.0
85	17037	17038	NS	1	0.0	240.258	6.349	0.0	24.619	7.22	0.0	130.377	2.862	0.0	125.577	3.549	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
86	17037	17038	SN	1	0.0	23.224	5.382	0.0	26.83	4.576	0.0	142.701	1.726	0.0	61.641	1.071	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.825	0.0	0.0	2.11	0.0
87	17037	17038	SN	1	0.0	29.434	12.835	0.0	27.156	12.867	0.0	157.79	9.878	0.0	79.273	12.383	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.115	0.0
88	17037	17038	NS	1	0.0	242.569	9.918	0.0	31.314	14.591	0.0	355.274	11.164	0.0	73.774	13.165	0.0	1.403	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.156	0.0
89	17038	17039	SN	1	0.0	359.901	5.404	0.0	359.901	6.123	0.0	359.901	2.082	0.0	359.901	2.683	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.114	0.0
90	17038	17039	SN	1	0.0	23.262	5.896	0.0	26.808	6.992	0.0	185.773	2.094	0.0	67.553	3.243	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.114	0.0
91	17038	17039	NS	1	0.0	24.597	9.916	0.0	31.998	14.701	0.0	355.417	11.127	0.0	73.145	13.183	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.155	0.0
92	17038	17039	SN	1	0.0	29.991	12.817	0.0	27.327	12.928	0.0	174.506	9.881	0.0	74.585	12.318	0.0	1.413	0.0	0.0	1.762	0.0	0.0	1.85	0.0	0.0	2.117	0.0
93	17038	17039	SN	1	0.0	23.268	5.605	0.0	25.523	6.474	0.0	185.751	1.836	0.0	12.977	2.585	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.114	0.0
94	17038	17039	NS	1	0.0	25.909	6.333	0.0	24.624	7.245	0.0	355.417	2.861	0.0	124.793	3.566	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
95	17038	17039	NS	1	0.0	25.909	6.333	0.0	24.624	7.245	0.0	355.417	2.861	0.0	124.793	3.566	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
96	17038	17039	NS	1	0.0	25.909	6.337	0.0	24.624	7.236	0.0	355.417	2.856	0.0	124.799	3.57	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
97	17039	17040	SN	1	0.0	29.969	12.807	0.0	75.818	12.958	0.0	122.279	9.852	0.0	216.61	12.311	0.0	1.411	0.0	0.0	1.761	0.0	0.0	1.848	0.0	0.0	2.115	0.0
98	17039	17040	SN	1	0.0	23.268	5.888	0.0	26.836	6.962	0.0	176.618	2.064	0.0	113.298	3.251	0.0	1.403	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.114	0.0
99	17039	17040	NS	1	0.0	25.965	6.315	0.0	24.624	7.256	0.0	328.774	2.867	0.0	73.145	3.577	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
100	17039	17040	NS	1	0.0	25.788	6.321	0.0	24.624	7.24	0.0	300.692	2.868	0.0	133.016	3.582	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
101	17039	17040	SN	1	0.0	23.273	5.889	0.0	224.342	6.955	0.0	176.656	2.071	0.0	113.292	3.248	0.0	1.403	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.114	0.0
102	17039	17040	NS	1	0.0	26.152	9.88	0.0	31.171	14.614	0.0	329.927	11.26	0.0	70.962	13.18	0.0	1.394	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.161	0.0
103	17040	17041	NS	1	0.0	269.168	9.941	0.0	31.215	14.634	0.0	354.623	11.196	0.0	77.497	13.166	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.161	0.0
104	17040	17041	SN	1	0.0	23.257	5.892	0.0	26.853	6.97	0.0	179.348	2.071	0.0	46.822	3.226	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.113	0.0
105	17040	17041	SN	1	0.0	23.257	5.889	0.0	26.853	6.963	0.0	179.293	2.051	0.0	46.811	3.223	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.113	0.0

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

106	17040	17041	SN	1	0.0	30.046	12.816	0.143	27.354	12.904	0.0	180.434	9.862	0.0	36.807	12.248	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.116	0.0
107	17040	17041	NS	1	0.0	267.282	6.335	0.0	24.624	7.259	0.0	341.354	2.853	0.0	77.745	3.557	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
108	17040	17041	SN	1	0.0	23.257	5.912	0.0	25.529	6.828	0.0	179.293	2.095	0.0	12.993	2.962	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.113	0.0
109	17040	17041	NS	1	0.0	239.69	6.331	0.0	24.624	7.259	0.0	341.376	2.858	0.0	77.784	3.561	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
110	17041	17042	NS	1	0.0	239.657	6.324	0.0	24.624	7.238	0.0	330.258	2.863	0.0	121.49	3.578	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
111	17041	17042	NS	1	0.0	242.376	9.948	0.0	31.303	14.692	0.0	355.003	11.192	0.0	64.007	13.2	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.156	0.0
112	17041	17042	SN	1	0.0	23.273	5.93	0.0	25.551	6.798	0.0	185.414	2.094	0.0	12.977	2.933	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.113	0.0
113	17041	17042	SN	1	0.0	23.268	5.886	0.0	26.88	6.945	0.0	185.381	2.028	0.0	64.024	3.242	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.848	0.0	0.0	2.113	0.0
114	17041	17042	NS	1	0.0	239.657	6.329	0.0	24.624	7.242	0.0	330.236	2.867	0.0	121.473	3.574	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
115	17041	17042	SN	1	0.0	29.323	12.868	0.0	27.161	12.948	0.0	133.915	9.843	0.0	78.506	12.291	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.112	0.0
116	17042	17043	NS	1	0.0	28.24	6.344	0.0	24.624	7.245	0.0	315.455	2.902	0.0	126.112	3.58	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
117	17042	17043	SN	1	0.0	29.985	12.813	0.0	27.365	13.109	0.0	185.298	9.91	0.0	179.229	12.246	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.115	0.0
118	17042	17043	NS	1	0.0	24.602	9.884	0.0	31.292	14.721	0.0	258.932	11.204	0.0	73.758	13.204	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.158	0.0
119	17042	17043	SN	1	0.0	23.268	5.854	0.0	26.853	6.915	0.0	159.56	1.994	0.0	189.945	3.207	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.11	0.0
120	17043	17044	SN	1	0.0	29.996	12.796	0.0	27.321	13.019	0.0	175.873	9.867	0.0	75.539	12.261	0.0	1.411	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.115	0.0
121	17043	17044	SN	1	0.0	23.262	5.849	0.0	26.858	6.936	0.0	187.615	1.997	0.0	219.133	3.212	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.11	0.0
122	17043	17044	NS	1	0.0	155.167	6.362	0.0	24.63	7.234	0.0	325.553	2.882	0.0	125.053	3.566	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
123	17043	17044	NS	1	0.0	159.723	9.925	0.0	35.478	14.721	0.0	146.492	11.219	0.0	73.046	13.183	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.849	0.0	0.0	2.158	0.0
124	17044	17045	NS	1	0.0	26.221	6.367	0.0	24.624	7.242	0.0	321.456	2.889	0.0	67.575	3.568	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
125	17044	17045	SN	1	0.0	23.273	5.873	0.0	26.825	6.923	0.0	184.57	2.025	0.0	49.238	3.214	0.0	1.403	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.113	0.0
126	17044	17045	NS	1	0.0	24.58	9.931	0.0	31.204	14.653	0.0	325.244	11.146	0.0	70.289	13.209	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.161	0.0
127	17044	17045	SN	1	0.0	30.002	12.782	0.0	27.36	13.022	0.0	179.767	9.805	0.0	77.486	12.259	0.0	1.411	0.0	0.0	1.762	0.0	0.0	1.834	0.0	0.0	2.117	0.0
128	17045	17046	NS	1	0.0	25.954	6.349	0.0	197.867	7.394	0.0	337.51	2.89	0.0	212.267	3.715	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
129	17045	17046	SN	1	0.0	30.013	12.839	0.0	232.195	13.028	0.0	167.441	9.834	0.0	74.976	12.259	0.0	1.415	0.0	0.0	1.763	0.0	0.0	1.835	0.0	0.0	2.116	0.0
130	17045	17046	NS	1	0.0	283.286	9.961	0.0	222.927	15.0	0.0	354.639	11.132	0.0	213.061	13.579	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.161	0.0
131	17045	17046	SN	1	0.0	23.262	5.896	0.0	131.858	6.945	0.0	177.831	2.032	0.0	71.877	3.209	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.113	0.0
132	17046	17047	SN	1	0.0	23.273	5.91	0.0	95.98	6.936	0.0	153.753	2.035	0.0	77.16	3.234	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0
133	17046	17047	NS	1	0.0	255.499	6.316	0.0	24.63	7.293	0.0	228.688	2.864	0.0	130.612	3.599	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
134	17046	17047	SN	1	0.0	29.996	12.787	0.0	236.012	13.008	0.0	148.651	9.848	0.0	104.344	12.273	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.112	0.0
135	17046	17047	NS	1	0.0	212.716	9.967	0.0	31.314	14.673	0.0	174.944	11.189	0.0	73.289	13.23	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
136	17047	17048	NS	1	0.0	240.266	6.33	0.0	24.624	7.322	0.0	351.672	2.912	0.0	124.512	3.649	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
137	17047	17048	NS	1	0.0	199.536	9.966	0.0	31.303	14.64	0.0	355.097	11.253	0.0	73.239	13.223	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.155	0.0
138	17047	17048	SN	1	0.0	23.284	5.904	0.0	26.864	6.945	0.0	147.421	2.019	0.0	65.568	3.233	0.0	1.407	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.114	0.0
139	17047	17048	SN	1	0.0	29.34	12.821	0.0	26.621	12.857	0.0	146.341	9.856	0.0	186.708	12.341	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.813	0.0	0.0	2.113	0.0
140	17048	17049	SN	1	0.0	29.489	12.677	0.0	26.643	12.814	0.0	131.075	9.798	0.0	43.602	12.132	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.112	0.0
141	17048	17049	SN	1	0.0	29.489	12.715	0.0	26.643	12.869	0.0	131.075	9.851	0.0	43.602	12.195	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.112	0.0
142	17048	17049	SN	1	0.0	23.257	5.866	0.0	26.847	6.957	0.0	124.187	2.026	0.0	74.816	3.215	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.848	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

143	17048	17049	NS	1	0.0	25.959	6.304	0.0	24.63	7.362	0.0	227.825	2.886	0.0	103.241	3.67	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
144	17048	17049	SN	1	0.0	29.489	12.677	0.0	26.643	12.814	0.0	131.075	9.798	0.0	43.602	12.132	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.112	0.0
145	17048	17049	NS	1	0.0	25.959	6.528	0.0	24.63	7.476	0.0	227.825	3.041	0.0	14.063	3.686	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
146	17048	17049	NS	1	0.0	24.602	10.083	0.0	29.946	14.155	0.0	355.406	11.761	0.0	14.212	12.76	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.157	0.0
147	17048	17049	NS	1	0.0	24.602	10.018	0.0	31.342	14.618	0.0	355.406	11.278	0.0	76.394	13.251	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.157	0.0
148	17048	17049	SN	1	0.0	23.257	5.865	0.0	26.847	6.938	0.0	124.187	2.008	0.0	74.816	3.191	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0
149	17048	17049	SN	1	0.0	23.257	5.865	0.0	26.847	6.938	0.0	124.187	2.008	0.0	74.816	3.191	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.848	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