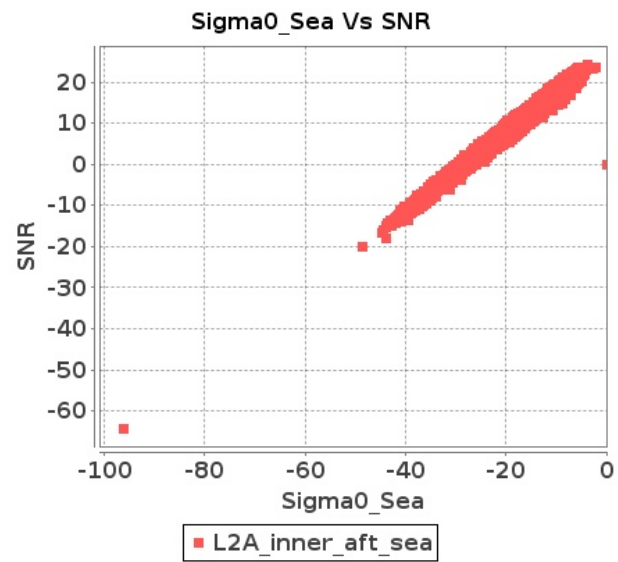


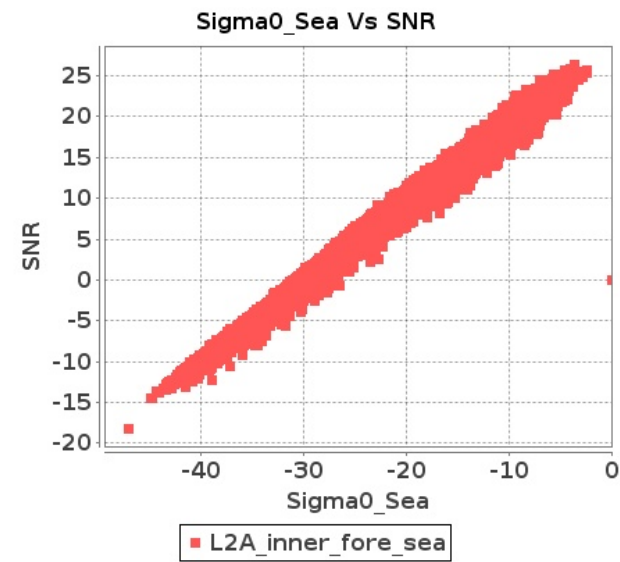
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-FEB-2018 To 21-FEB-2018

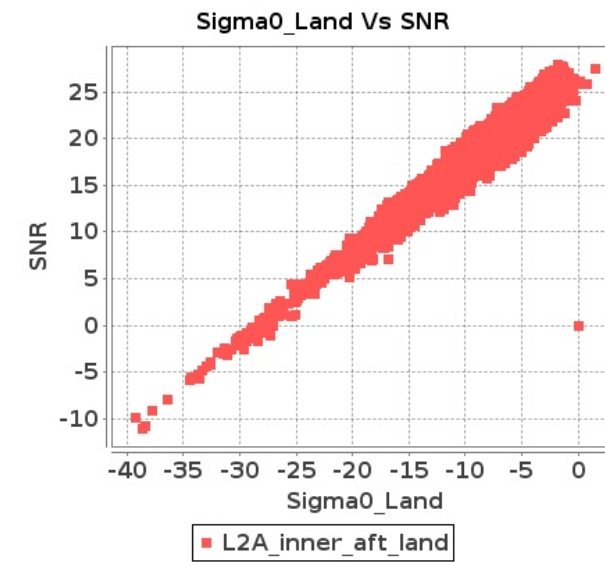
Inner Sea Aft Sigma0VsSNR



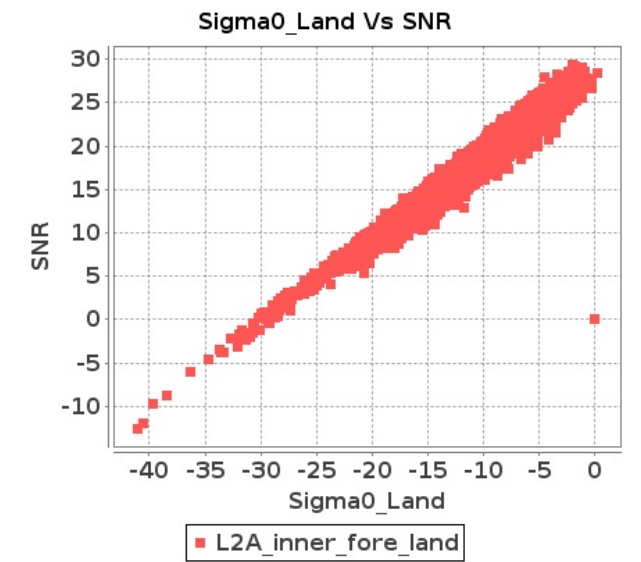
Inner Sea Fore Sigma0VsSNR



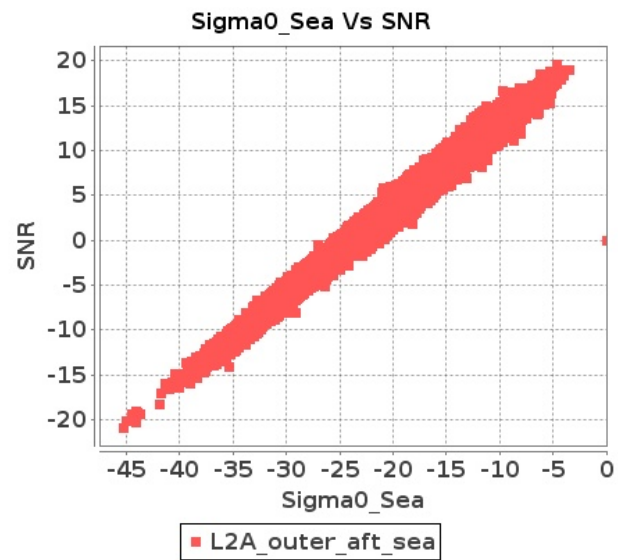
Inner Land Aft Sigma0VsSNR



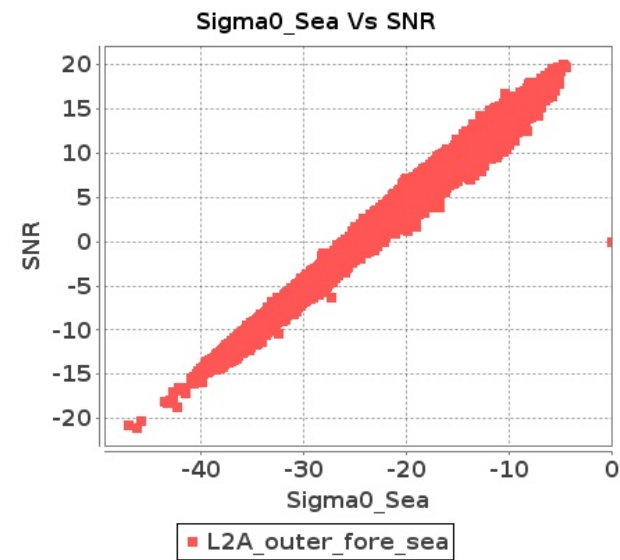
Inner Land Fore Sigma0VsSNR



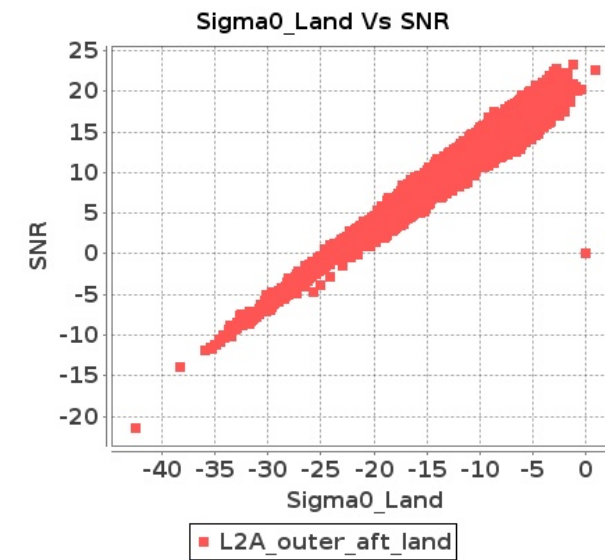
Outer Sea Aft Sigma0VsSNR



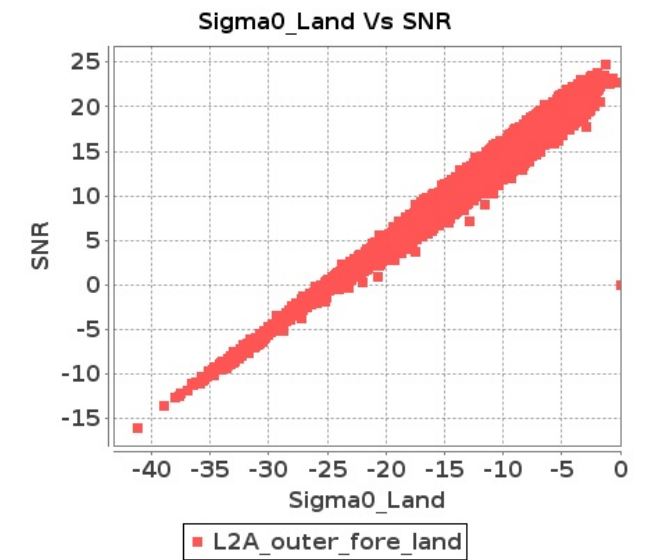
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-FEB-2018 To 21-FEB-2018

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	7421	7422	SN	1	0.0	49.518	7.036	0.0	51.249	6.661	0.0	49.185	5.013	0.0	47.052	4.842	0.0	49.189	6.964	0.0	51.943	6.216	0.0	44.764	4.969	0.0	43.759	4.636
2	7421	7422	NS	1	0.0	53.955	9.776	0.0	56.145	9.625	0.0	49.799	7.286	0.0	47.592	7.553	0.0	54.054	9.143	0.0	54.671	9.174	0.0	48.44	6.553	0.0	46.496	6.801
3	7421	7422	NS	1	0.0	52.383	3.175	0.0	54.379	2.989	0.0	42.742	2.115	0.0	46.107	2.195	0.0	52.719	2.848	0.0	52.49	2.631	0.0	40.317	1.872	0.0	45.32	1.855
4	7421	7422	SN	1	0.0	49.518	6.835	0.0	51.249	6.477	0.0	49.185	4.882	0.0	47.052	4.712	0.0	49.189	6.765	0.0	51.943	6.044	0.0	44.764	4.825	0.0	43.759	4.513
5	7421	7422	SN	1	0.0	47.856	1.933	0.0	47.872	1.838	0.0	44.916	1.376	0.0	44.103	1.342	0.0	44.459	1.745	0.0	46.05	1.623	0.0	46.75	1.39	0.0	41.128	1.304
6	7421	7422	SN	1	0.0	47.856	1.877	0.0	47.872	1.784	0.0	44.916	1.338	0.0	44.103	1.305	0.0	44.459	1.695	0.0	46.05	1.576	0.0	46.75	1.352	0.0	41.128	1.266
7	7422	7423	NS	1	0.0	46.729	2.54	0.0	49.84	2.324	0.0	45.141	1.711	0.0	42.272	1.602	0.0	45.933	2.428	0.0	46.854	2.027	0.0	44.498	1.62	0.0	42.165	1.469
8	7422	7423	SN	1	0.0	42.935	2.279	0.0	42.131	2.167	0.0	42.355	1.889	0.0	38.717	1.91	0.0	45.84	2.277	0.0	39.719	2.083	0.0	40.322	1.975	0.0	38.507	1.799
9	7422	7423	NS	1	0.0	48.576	7.665	0.0	58.283	7.92	0.0	41.993	5.116	0.0	49.123	5.608	0.0	52.114	7.213	0.0	56.015	7.489	0.0	43.99	5.009	0.0	50.713	5.083
10	7422	7423	NS	1	0.0	48.576	7.665	0.0	58.283	7.92	0.0	41.993	5.116	0.0	49.123	5.608	0.0	52.114	7.213	0.0	56.015	7.489	0.0	43.99	5.009	0.0	50.713	5.083
11	7422	7423	SN	1	0.0	53.252	6.576	0.0	50.485	5.832	0.0	45.957	5.565	0.0	43.912	5.633	0.0	53.143	6.697	0.0	46.657	5.903	0.0	44.146	5.709	0.0	43.455	5.813
12	7422	7423	SN	1	0.0	53.252	6.518	0.0	50.485	5.773	0.0	45.957	5.513	0.0	43.912	5.589	0.0	53.143	6.638	0.0	46.657	5.843	0.0	44.146	5.655	0.0	43.455	5.753
13	7422	7423	SN	1	0.0	53.252	6.518	0.0	50.485	5.773	0.0	45.957	5.513	0.0	43.912	5.589	0.0	53.143	6.638	0.0	46.657	5.843	0.0	44.146	5.655	0.0	43.455	5.753
14	7422	7423	SN	1	0.0	42.935	2.256	0.0	42.131	2.153	0.0	42.355	1.87	0.0	38.717	1.894	0.0	45.84	2.256	0.0	39.719	2.067	0.0	40.322	1.959	0.0	38.507	1.785
15	7422	7423	SN	1	0.0	42.935	2.256	0.0	42.131	2.153	0.0	42.355	1.87	0.0	38.717	1.894	0.0	45.84	2.256	0.0	39.719	2.067	0.0	40.322	1.959	0.0	38.507	1.785
16	7422	7423	NS	1	0.0	46.729	2.54	0.0	49.84	2.324	0.0	45.141	1.711	0.0	42.272	1.602	0.0	45.933	2.428	0.0	46.854	2.027	0.0	44.498	1.62	0.0	42.165	1.469
17	7423	7424	SN	1	0.0	44.544	6.347	0.0	50.424	5.502	0.0	47.89	4.775	0.0	45.103	5.18	0.0	46.338	6.205	0.0	48.569	5.237	0.0	45.872	4.531	0.0	44.095	4.883
18	7423	7424	SN	1	0.0	44.544	6.264	0.0	50.424	5.433	0.0	47.89	4.719	0.0	45.103	5.113	0.0	46.338	6.124	0.0	48.569	5.171	0.0	45.872	4.478	0.0	44.095	4.821
19	7423	7424	NS	1	0.0	53.744	6.494	0.0	50.364	6.933	0.0	49.031	5.908	0.0	49.437	5.994	0.0	52.63	6.112	0.0	53.365	6.723	0.0	45.409	5.936	0.0	46.296	5.945
20	7423	7424	SN	1	0.0	44.544	6.264	0.0	50.424	5.433	0.0	47.89	4.719	0.0	45.103	5.113	0.0	46.338	6.124	0.0	48.569	5.171	0.0	45.872	4.478	0.0	44.095	4.821
21	7423	7424	NS	1	0.0	53.613	6.374	0.0	49.979	6.933	0.0	49.837	5.943	0.0	48.684	5.959	0.0	52.499	6.022	0.0	53.399	6.743	0.0	46.213	5.993	0.0	44.903	5.895
22	7423	7424	SN	1	0.0	49.939	2.139	0.0	42.448	1.842	0.0	37.929	1.714	0.0	38.649	1.803	0.0	45.089	1.982	0.0	39.359	1.73	0.0	40.319	1.531	0.0	37.285	1.608
23	7423	7424	SN	1	0.0	49.939	2.111	0.0	42.448	1.819	0.0	37.929	1.693	0.0	38.649	1.782	0.0	45.089	1.956	0.0	39.359	1.708	0.0	40.319	1.511	0.0	37.285	1.59
24	7423	7424	SN	1	0.0	49.939	2.111	0.0	42.448	1.819	0.0	37.929	1.693	0.0	38.649	1.782	0.0	45.089	1.956	0.0	39.359	1.708	0.0	40.319	1.511	0.0	37.285	1.59
25	7423	7424	NS	1	0.0	42.12	2.653	0.0	45.257	2.624	0.0	37.997	2.019	0.0	43.71	1.966	0.0	42.011	2.558	0.0	50.961	2.574	0.0	37.421	1.984	0.0	40.516	1.842
26	7423	7424	NS	1	0.0	43.137	2.682	0.0	45.288	2.624	0.0	38.735	2.023	0.0	42.32	1.968	0.0	41.885	2.572	0.0	50.995	2.581	0.0	37.128	1.952	0.0	39.125	1.84
27	7424	7425	SN	1	0.0	42.125	2.177	0.0	43.862	1.729	0.0	43.777	1.565	0.0	42.024	1.821	0.0	42.345	1.828	0.0	42.777	1.524	0.0	40.41	1.343	0.0	40.29	1.543
28	7424	7425	NS	1	0.0	45.671	2.495	0.0	49.335	2.423	0.0	40.046	1.662	0.0	42.318	1.743	0.0	44.933	2.33	0.0	51.857	2.224	0.0	41.021	1.561	0.0	41.599	1.681
29	7424	7425	NS	1	0.0	43.765	2.474	0.0	48.585	2.418	0.0	45.053	1.678	0.0	42.479	1.785	0.0	44.804	2.318	0.0	51.105	2.211	0.0	44.341	1.568	0.0	45.061	1.686
30	7424	7425	SN	1	0.0	49.063	5.774	0.0	48.269	4.447	0.0	45.899	4.088	0.0	44.015	4.999	0.0	46.613	4.903	0.0	49.716	4.095	0.0	44.275	3.854	0.0	45.11	4.607
31	7424	7425	NS	1	0.0	50.333	7.992	0.0	51.8	8.286	0.0	49.679	5.944	0.0	47.918	6.058	0.0	51.127	7.69	0.0	54.009	7.975	0.0	52.52	5.666	0.0	50.417	5.824

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

32	7424	7425	SN	1	0.0	49.063	5.774	0.0	48.269	4.447	0.0	45.899	4.088	0.0	44.015	4.999	0.0	46.613	4.903	0.0	49.716	4.095	0.0	44.275	3.854	0.0	45.11	4.607
33	7424	7425	SN	1	0.0	42.125	2.131	0.0	43.862	1.692	0.0	43.777	1.536	0.0	42.024	1.79	0.0	42.345	1.789	0.0	42.777	1.491	0.0	40.41	1.315	0.0	40.29	1.515
34	7424	7425	SN	1	0.0	49.063	5.893	0.0	48.269	4.53	0.0	45.899	4.138	0.0	44.015	5.095	0.0	46.613	5.003	0.0	49.716	4.19	0.0	44.275	3.921	0.0	45.11	4.701
35	7424	7425	SN	1	0.0	42.125	2.131	0.0	43.862	1.692	0.0	43.777	1.536	0.0	42.024	1.79	0.0	42.345	1.789	0.0	42.777	1.491	0.0	40.41	1.315	0.0	40.29	1.515
36	7424	7425	NS	1	0.0	49.269	7.901	0.0	51.775	8.246	0.0	49.113	5.901	0.0	47.728	6.086	0.0	50.406	7.65	0.0	54.295	7.955	0.0	50.946	5.623	0.0	50.228	5.888
37	7425	7426	NS	1	0.0	51.373	6.008	0.0	50.619	5.141	0.0	43.915	4.632	0.0	47.572	5.188	0.0	50.939	5.435	0.0	49.368	4.65	0.0	43.176	4.419	0.0	45.264	4.606
38	7425	7426	NS	1	0.0	43.15	1.977	0.0	47.847	1.76	0.0	40.833	1.499	0.0	41.749	1.594	0.0	42.963	1.778	0.0	48.139	1.5	0.0	38.122	1.337	0.0	39.641	1.419
39	7425	7426	NS	1	0.0	48.732	5.911	0.0	46.135	5.23	0.0	46.39	4.954	0.0	44.625	5.079	0.0	46.414	5.338	0.0	48.037	4.699	0.0	46.403	4.584	0.0	43.466	4.476
40	7425	7426	SN	1	0.0	46.628	2.458	0.0	43.302	1.957	0.0	39.568	1.726	0.0	41.927	1.883	0.0	48.933	2.104	0.0	44.569	1.645	0.0	37.94	1.477	0.0	45.877	1.552
41	7425	7426	SN	1	0.0	52.242	7.415	0.0	41.557	5.835	0.0	40.5	4.981	0.0	40.188	5.384	0.0	50.655	6.655	0.0	42.246	5.161	0.0	37.25	4.478	0.0	40.533	4.764
42	7425	7426	SN	1	0.0	52.187	7.455	0.0	43.831	5.855	0.0	39.616	4.966	0.0	42.012	5.413	0.0	50.598	6.745	0.0	42.62	5.151	0.0	38.753	4.449	0.0	41.32	4.835
43	7425	7426	SN	1	0.0	44.792	2.467	0.0	42.719	1.959	0.0	39.919	1.73	0.0	39.416	1.895	0.0	48.784	2.107	0.0	43.987	1.658	0.0	38.29	1.479	0.0	36.677	1.577
44	7425	7426	NS	1	0.0	45.632	1.954	0.0	48.191	1.665	0.0	37.427	1.417	0.0	43.576	1.692	0.0	48.477	1.791	0.0	49.894	1.456	0.0	39.893	1.262	0.0	41.086	1.515
45	7426	7427	SN	1	0.0	52.286	10.233	0.0	59.03	9.774	0.0	51.415	7.16	0.0	44.469	7.691	0.0	50.404	9.703	0.0	61.576	9.462	0.0	48.951	7.025	0.0	46.484	7.52
46	7426	7427	NS	1	0.0	51.815	7.498	0.0	51.546	7.085	0.0	46.883	5.928	0.0	51.159	6.636	0.0	48.208	6.232	0.0	53.201	6.113	0.0	48.221	5.109	0.0	50.415	5.444
47	7426	7427	SN	1	0.0	52.286	10.358	0.0	59.03	9.872	0.0	51.415	7.258	0.0	44.469	7.79	0.0	50.404	9.841	0.0	61.576	9.556	0.0	48.951	7.121	0.0	46.484	7.623
48	7426	7427	SN	1	0.0	47.092	3.361	0.0	47.012	3.379	0.0	42.252	2.479	0.0	44.721	2.485	0.0	44.5	3.15	0.0	47.962	3.107	0.0	42.202	2.399	0.0	45.747	2.35
49	7426	7427	NS	1	0.0	49.23	2.747	0.0	50.469	2.32	0.0	44.382	2.008	0.0	41.418	1.905	0.0	48.33	2.184	0.0	52.873	1.907	0.0	44.048	1.625	0.0	42.409	1.524
50	7426	7427	NS	1	0.0	49.526	2.754	0.0	48.46	2.336	0.0	47.422	2.001	0.0	41.438	1.928	0.0	48.626	2.18	0.0	50.847	1.927	0.0	45.369	1.641	0.0	42.409	1.527
51	7426	7427	SN	1	0.0	47.092	3.312	0.0	47.012	3.332	0.0	42.252	2.455	0.0	44.721	2.452	0.0	44.5	3.103	0.0	47.962	3.063	0.0	42.202	2.367	0.0	45.747	2.319
52	7426	7427	SN	1	0.0	47.092	3.312	0.0	47.012	3.332	0.0	42.252	2.455	0.0	44.721	2.452	0.0	44.5	3.103	0.0	47.962	3.063	0.0	42.202	2.367	0.0	45.747	2.319
53	7426	7427	NS	1	0.0	50.39	7.398	0.0	51.565	7.045	0.0	48.704	5.913	0.0	51.159	6.707	0.0	46.783	6.222	0.0	53.222	6.103	0.0	50.043	5.116	0.0	50.415	5.543
54	7426	7427	SN	1	0.0	52.286	10.233	0.0	59.03	9.774	0.0	51.415	7.16	0.0	44.469	7.691	0.0	50.404	9.703	0.0	61.576	9.462	0.0	48.951	7.025	0.0	46.484	7.52
55	7427	7428	SN	1	0.0	52.374	10.134	0.0	51.729	8.492	0.0	54.549	6.351	0.0	48.443	6.461	0.0	49.778	9.324	0.0	51.574	8.21	0.0	53.909	5.823	0.0	48.047	5.992
56	7427	7428	NS	1	0.0	48.396	2.855	0.0	43.562	2.36	0.0	45.097	1.958	0.0	42.651	1.93	0.0	45.95	2.315	0.0	40.979	1.916	0.0	41.934	1.67	0.0	40.9	1.623
57	7427	7428	NS	1	0.0	50.844	8.623	0.0	52.85	8.067	0.0	40.353	5.828	0.0	40.72	5.493	0.0	49.885	7.588	0.0	52.067	7.305	0.0	39.546	5.102	0.0	42.414	4.784
58	7427	7428	SN	1	0.0	62.89	3.23	0.0	47.75	2.647	0.0	46.606	2.01	0.0	43.137	1.986	0.0	62.646	2.844	0.0	50.889	2.355	0.0	45.171	1.718	0.0	41.083	1.773
59	7427	7428	SN	1	0.0	62.89	3.0	0.0	47.75	2.474	0.0	46.606	1.884	0.0	43.137	1.875	0.0	62.646	2.641	0.0	50.889	2.191	0.0	45.171	1.6	0.0	41.083	1.663
60	7427	7428	SN	1	0.0	62.89	3.0	0.0	47.75	2.474	0.0	46.606	1.884	0.0	43.137	1.875	0.0	62.646	2.641	0.0	50.889	2.191	0.0	45.171	1.6	0.0	41.083	1.663
61	7427	7428	SN	1	0.0	52.374	9.484	0.0	51.729	8.014	0.0	54.549	5.962	0.0	48.443	6.13	0.0	49.778	8.703	0.0	51.574	7.682	0.0	53.909	5.444	0.0	48.047	5.653
62	7427	7428	SN	1	0.0	52.374	9.484	0.0	51.729	8.014	0.0	54.549	5.962	0.0	48.443	6.13	0.0	49.778	8.703	0.0	51.574	7.682	0.0	53.909	5.444	0.0	48.047	5.653
63	7427	7428	NS	1	0.0	51.257	8.63	0.0	53.976	7.96	0.0	48.803	5.678	0.0	39.419	5.701	0.0	48.676	7.605	0.0	55.986	7.078	0.0	45.293	4.888	0.0	40.201	4.814
64	7427	7428	NS	1	0.0	42.717	2.831	0.0	43.636	2.428	0.0	38.383	1.864	0.0	46.487	1.984	0.0	41.329	2.304	0.0	43.717	1.979	0.0	39.461	1.644	0.0	45.382	1.577
65	7428	7429	SN	1	0.0	49.385	2.196	0.0	52.197	2.123	0.0	41.857	1.612	0.0	47.204	1.554	0.0	49.729	1.879	0.0	54.536	1.842	0.0	41.984	1.408	0.0	43.291	1.317
66	7428	7429	SN	1	0.0	54.142	5.776	0.0	53.515	5.34	0.0	46.192	4.591	0.0	49.752	4.933	0.0	54.51	5.135	0.0	51.873	4.838	0.0	47.084	4.145	0.0	53.14	4.477
67	7428	7429	SN	1	0.0	49.385	1.99	0.0	52.197	1.945	0.0	41.857	1.483	0.0	47.204	1.449	0.0	49.729	1.695	0.0	54.536	1.682	0.0	41.984	1.285	0.0	43.291	1.212

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7428	7429	NS	1	0.0	49.967	2.954	0.0	42.7	2.987	0.0	44.994	3.209	0.0	40.629	2.839	0.0	48.396	2.612	0.0	44.796	2.546	0.0	47.796	2.995	0.0	41.785	2.541
69	7428	7429	SN	1	0.0	54.142	6.299	0.0	53.515	5.725	0.0	46.192	4.919	0.0	49.752	5.291	0.0	54.51	5.633	0.0	51.873	5.211	0.0	47.084	4.485	0.0	53.14	4.822
70	7428	7429	NS	1	0.0	50.243	1.034	0.0	42.536	0.934	0.0	38.242	0.994	0.0	41.206	0.927	0.0	47.354	0.892	0.0	42.895	0.803	0.0	39.144	0.886	0.0	43.299	0.808
71	7429	7430	NS	1	0.0	43.884	2.671	0.0	46.059	2.267	0.0	45.923	1.904	0.0	46.378	1.82	0.0	43.812	2.495	0.0	50.155	2.095	0.0	43.769	1.783	0.0	43.644	1.666
72	7429	7430	SN	1	0.0	47.329	2.078	0.0	42.754	1.848	0.0	41.862	1.564	0.0	39.707	1.52	0.0	45.095	1.848	0.0	42.773	1.662	0.0	37.434	1.425	0.0	39.372	1.331
73	7429	7430	NS	1	0.0	47.872	7.541	0.0	54.394	6.603	0.0	48.709	6.088	0.0	46.511	5.604	0.0	49.352	7.029	0.0	54.978	5.921	0.0	47.796	5.818	0.0	45.954	5.242
74	7429	7430	NS	1	0.0	46.311	8.087	0.0	56.611	7.017	0.0	46.868	6.019	0.0	42.883	5.671	0.0	49.25	7.314	0.0	59.884	6.455	0.0	45.183	6.012	0.0	42.11	5.465
75	7429	7430	SN	1	0.0	50.48	6.546	0.0	44.213	5.693	0.0	43.859	4.86	0.0	42.728	4.655	0.0	49.598	5.815	0.0	45.723	5.069	0.0	43.26	4.648	0.0	41.042	4.377
76	7429	7430	SN	1	0.0	50.48	6.616	0.0	44.213	5.703	0.0	43.859	4.86	0.0	42.728	4.67	0.0	49.598	5.845	0.0	45.723	5.049	0.0	43.26	4.648	0.0	41.042	4.413
77	7429	7430	SN	1	0.0	47.329	2.078	0.0	42.754	1.848	0.0	41.862	1.564	0.0	39.707	1.52	0.0	45.095	1.848	0.0	42.773	1.662	0.0	37.434	1.425	0.0	39.372	1.331
78	7429	7430	NS	1	0.0	55.076	2.647	0.0	46.577	2.209	0.0	44.181	1.968	0.0	39.685	1.822	0.0	57.164	2.453	0.0	44.27	2.042	0.0	39.355	1.791	0.0	40.562	1.611
79	7430	7431	NS	1	0.0	58.142	6.055	0.0	49.914	5.13	0.0	45.426	4.587	0.0	47.007	4.406	0.0	57.499	5.563	0.0	52.862	4.729	0.0	43.545	4.452	0.0	47.943	4.243
80	7430	7431	NS	1	0.0	45.686	2.064	0.0	43.43	1.809	0.0	37.289	1.67	0.0	43.152	1.575	0.0	43.625	1.849	0.0	39.277	1.71	0.0	35.756	1.553	0.0	40.927	1.451
81	7435	7436	SN	1	0.0	45.808	1.209	0.0	48.72	1.0	0.0	44.817	0.931	0.0	39.967	0.745	0.0	48.925	0.979	0.0	45.212	0.841	0.0	41.863	0.839	0.0	39.306	0.654
82	7435	7436	SN	1	0.0	53.146	3.554	0.0	51.764	2.897	0.0	44.97	3.323	0.0	40.606	2.488	0.0	54.205	3.124	0.0	51.981	2.585	0.0	44.67	2.933	0.0	42.256	2.032
83	7435	7436	SN	1	0.0	53.146	3.717	0.0	51.764	3.024	0.0	44.97	3.428	0.0	40.606	2.609	0.0	54.205	3.267	0.0	51.981	2.697	0.0	44.67	3.05	0.0	42.256	2.13
84	7435	7436	SN	1	0.0	45.808	1.209	0.0	48.72	1.0	0.0	44.817	0.931	0.0	39.967	0.745	0.0	48.925	0.979	0.0	45.212	0.841	0.0	41.863	0.839	0.0	39.306	0.654
85	7435	7436	SN	1	0.0	45.808	1.263	0.0	48.72	1.046	0.0	44.817	0.962	0.0	39.967	0.778	0.0	48.925	1.023	0.0	45.212	0.88	0.0	41.863	0.872	0.0	39.306	0.685
86	7435	7436	SN	1	0.0	53.146	3.554	0.0	51.764	2.897	0.0	44.97	3.323	0.0	40.606	2.488	0.0	54.205	3.124	0.0	51.981	2.585	0.0	44.67	2.933	0.0	42.256	2.032
87	7436	7437	SN	1	0.0	48.721	7.528	0.0	46.06	7.293	0.0	47.917	5.287	0.0	46.586	5.333	0.0	47.016	7.487	0.0	48.265	7.363	0.0	46.971	5.478	0.0	49.43	5.433
88	7436	7437	SN	1	0.0	50.593	2.513	0.0	50.038	2.331	0.0	41.077	1.73	0.0	39.303	1.716	0.0	48.582	2.604	0.0	50.967	2.32	0.0	40.06	1.759	0.0	36.879	1.741
89	7436	7437	SN	1	0.0	48.939	7.497	0.0	46.113	7.263	0.0	46.617	5.407	0.0	46.541	5.361	0.0	47.995	7.548	0.0	48.317	7.323	0.0	45.67	5.613	0.0	49.383	5.447
90	7436	7437	SN	1	0.0	45.757	2.499	0.0	51.357	2.318	0.0	40.584	1.725	0.0	38.666	1.703	0.0	45.081	2.566	0.0	51.316	2.311	0.0	39.567	1.711	0.0	38.813	1.721
91	7436	7437	NS	1	0.0	48.701	8.014	0.0	52.649	7.965	0.0	49.527	6.181	0.0	46.314	6.477	0.0	50.954	7.602	0.0	53.117	7.805	0.0	49.106	5.882	0.0	46.938	6.008
92	7436	7437	SN	1	0.0	48.721	7.601	0.0	46.06	7.367	0.0	47.917	5.339	0.0	46.586	5.388	0.0	47.016	7.571	0.0	48.265	7.438	0.0	46.971	5.532	0.0	49.43	5.489
93	7436	7437	NS	1	0.0	54.569	8.278	0.0	55.14	8.329	0.0	48.639	6.105	0.0	49.317	6.721	0.0	54.828	7.625	0.0	55.808	7.798	0.0	46.728	5.806	0.0	50.64	6.146
94	7436	7437	NS	1	0.0	48.395	2.741	0.0	46.702	2.733	0.0	44.472	1.891	0.0	44.114	2.026	0.0	47.229	2.52	0.0	51.448	2.476	0.0	40.109	1.721	0.0	45.163	1.916
95	7436	7437	NS	1	0.0	47.696	2.672	0.0	47.378	2.76	0.0	48.024	1.876	0.0	42.399	1.954	0.0	48.359	2.369	0.0	49.765	2.566	0.0	45.118	1.725	0.0	41.024	1.763
96	7436	7437	SN	1	0.0	50.593	2.488	0.0	50.038	2.304	0.0	41.077	1.713	0.0	39.303	1.696	0.0	48.582	2.578	0.0	50.967	2.293	0.0	40.06	1.741	0.0	36.879	1.721
97	7437	7438	SN	1	0.0	46.722	7.379	0.0	53.854	6.587	0.0	43.013	5.612	0.0	44.934	5.512	0.0	47.386	6.813	0.0	54.591	5.988	0.0	42.332	5.197	0.0	45.757	5.087
98	7437	7438	SN	1	0.0	46.722	7.306	0.0	53.854	6.521	0.0	43.013	5.554	0.0	44.934	5.463	0.0	47.386	6.745	0.0	54.591	5.927	0.0	42.332	5.143	0.0	45.757	5.042
99	7437	7438	SN	1	0.0	46.722	7.379	0.0	53.854	6.587	0.0	43.013	5.612	0.0	44.934	5.512	0.0	47.386	6.813	0.0	54.591	5.988	0.0	42.332	5.197	0.0	45.757	5.087
100	7437	7438	NS	1	0.0	45.318	5.499	0.0	54.914	5.409	0.0	42.394	4.45	0.0	42.714	4.476	0.0	45.073	4.926	0.0	57.183	4.878	0.0	39.61	4.072	0.0	42.642	4.058
101	7437	7438	NS	1	0.0	45.791	5.509	0.0	54.631	5.379	0.0	49.874	4.4	0.0	42.756	4.462	0.0	45.6	4.906	0.0	56.902	4.878	0.0	47.983	4.037	0.0	42.591	4.093
102	7437	7438	SN	1	0.0	41.791	2.478	0.0	44.427	2.125	0.0	39.052	1.978	0.0	39.905	1.888	0.0	41.634	2.053	0.0	44.256	1.972	0.0	38.211	1.769	0.0	40.591	1.644
103	7437	7438	SN	1	0.0	41.791	2.478	0.0	44.427	2.123	0.0	39.052	1.978	0.0	39.905	1.888	0.0	41.634	2.053	0.0	44.256	1.97	0.0	38.211	1.769	0.0	40.591	1.644

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7437	7438	NS	1	0.0	40.949	1.853	0.0	48.308	1.816	0.0	42.015	1.517	0.0	43.749	1.419	0.0	42.99	1.634	0.0	50.347	1.658	0.0	39.258	1.391	0.0	45.165	1.217
105	7437	7438	NS	1	0.0	44.09	1.874	0.0	47.928	1.802	0.0	42.003	1.543	0.0	42.973	1.451	0.0	43.269	1.609	0.0	48.351	1.649	0.0	41.608	1.417	0.0	44.388	1.238
106	7437	7438	SN	1	0.0	41.791	2.453	0.0	44.427	2.104	0.0	39.052	1.958	0.0	39.905	1.874	0.0	41.634	2.032	0.0	44.256	1.952	0.0	38.211	1.751	0.0	40.591	1.629
107	7438	7439	SN	1	0.0	52.985	5.914	0.0	48.226	4.76	0.0	39.297	4.76	0.0	43.381	4.771	0.0	54.76	5.384	0.0	46.587	4.519	0.0	42.981	4.491	0.0	42.55	4.379
108	7438	7439	NS	1	0.0	46.874	3.035	0.0	49.939	3.041	0.0	49.571	2.284	0.0	46.744	2.382	0.0	47.969	2.92	0.0	50.464	2.863	0.0	49.682	2.224	0.0	42.649	2.234
109	7438	7439	SN	1	0.0	52.985	5.914	0.0	48.226	4.76	0.0	39.297	4.76	0.0	43.381	4.771	0.0	54.76	5.384	0.0	46.587	4.519	0.0	42.981	4.491	0.0	42.55	4.379
110	7438	7439	NS	1	0.0	52.173	8.936	0.0	50.245	9.376	0.0	50.199	6.913	0.0	55.438	7.548	0.0	53.396	8.957	0.0	51.807	9.246	0.0	47.697	6.728	0.0	53.58	7.569
111	7438	7439	SN	1	0.0	48.754	2.107	0.0	45.759	1.852	0.0	39.168	1.836	0.0	39.809	1.682	0.0	47.16	1.871	0.0	44.82	1.626	0.0	41.076	1.681	0.0	38.143	1.492
112	7438	7439	SN	1	0.0	48.754	2.07	0.0	45.759	1.821	0.0	39.168	1.804	0.0	39.809	1.663	0.0	47.16	1.838	0.0	44.82	1.599	0.0	41.076	1.652	0.0	38.143	1.472
113	7438	7439	SN	1	0.0	52.985	6.015	0.0	48.226	4.846	0.0	39.297	4.844	0.0	43.381	4.844	0.0	54.76	5.476	0.0	46.587	4.6	0.0	42.981	4.57	0.0	42.55	4.452
114	7438	7439	SN	1	0.0	48.754	2.07	0.0	45.759	1.821	0.0	39.168	1.804	0.0	39.809	1.663	0.0	47.16	1.838	0.0	44.82	1.599	0.0	41.076	1.652	0.0	38.143	1.472
115	7439	7440	SN	1	0.0	48.438	2.334	0.0	39.224	1.708	0.0	36.508	1.643	0.0	38.796	1.671	0.0	44.974	1.971	0.0	37.643	1.425	0.0	36.918	1.391	0.0	35.769	1.412
116	7439	7440	SN	1	0.0	48.438	2.402	0.0	39.224	1.752	0.0	36.508	1.679	0.0	38.796	1.714	0.0	44.974	2.029	0.0	37.643	1.464	0.0	36.918	1.426	0.0	35.769	1.447
117	7439	7440	SN	1	0.0	38.813	6.716	0.0	45.923	5.072	0.0	40.242	4.576	0.0	52.904	4.664	0.0	41.903	5.895	0.0	49.967	4.408	0.0	37.078	4.229	0.0	49.993	4.143
118	7439	7440	NS	1	0.0	45.896	1.539	0.0	46.246	1.53	0.0	39.71	1.099	0.0	44.459	1.153	0.0	47.561	1.413	0.0	45.514	1.399	0.0	40.584	0.996	0.0	42.649	1.001
119	7439	7440	SN	1	0.0	39.026	6.706	0.0	46.014	5.052	0.0	40.954	4.59	0.0	51.22	4.643	0.0	41.998	5.965	0.0	50.059	4.398	0.0	41.02	4.25	0.0	48.31	4.065
120	7439	7440	NS	1	0.0	50.222	5.599	0.0	50.961	5.359	0.0	45.329	3.916	0.0	50.63	4.207	0.0	49.572	5.197	0.0	51.436	5.059	0.0	46.137	3.674	0.0	48.265	3.703
121	7439	7440	NS	1	0.0	47.805	5.527	0.0	51.557	5.21	0.0	41.577	3.779	0.0	45.112	4.28	0.0	49.744	5.165	0.0	52.661	5.03	0.0	39.683	3.601	0.0	43.756	3.683
122	7439	7440	SN	1	0.0	39.026	6.9	0.0	46.014	5.196	0.0	40.954	4.696	0.0	51.22	4.756	0.0	41.998	6.138	0.0	50.059	4.523	0.0	41.02	4.361	0.0	48.31	4.169
123	7439	7440	NS	1	0.0	44.967	1.563	0.0	44.877	1.564	0.0	45.132	1.033	0.0	41.39	1.113	0.0	43.477	1.407	0.0	43.686	1.44	0.0	45.948	0.966	0.0	38.5	0.982
124	7439	7440	SN	1	0.0	43.683	2.331	0.0	41.124	1.692	0.0	35.535	1.645	0.0	43.045	1.664	0.0	43.087	1.974	0.0	38.277	1.423	0.0	35.234	1.401	0.0	38.63	1.421
125	7440	7441	SN	1	0.0	44.841	3.159	0.0	46.753	2.785	0.0	41.108	2.402	0.0	38.864	2.365	0.0	39.681	2.938	0.0	46.839	2.48	0.0	42.723	2.215	0.0	36.777	2.017
126	7440	7441	SN	1	0.0	46.529	9.665	0.0	53.231	8.6	0.0	45.07	7.45	0.0	41.235	6.908	0.0	46.37	9.255	0.0	48.61	7.876	0.0	44.002	6.919	0.0	40.772	6.223
127	7440	7441	SN	1	0.0	46.529	9.665	0.0	53.231	8.6	0.0	45.07	7.45	0.0	41.235	6.908	0.0	46.37	9.255	0.0	48.61	7.876	0.0	44.002	6.919	0.0	40.772	6.223
128	7440	7441	SN	1	0.0	44.841	3.289	0.0	46.753	2.897	0.0	41.108	2.5	0.0	38.864	2.46	0.0	39.681	3.066	0.0	46.839	2.581	0.0	42.723	2.307	0.0	36.777	2.098
129	7440	7441	SN	1	0.0	46.529	10.057	0.0	53.231	8.973	0.0	45.07	7.732	0.0	41.235	7.193	0.0	46.37	9.65	0.0	48.61	8.206	0.0	44.002	7.199	0.0	40.772	6.5
130	7440	7441	NS	1	0.0	48.89	2.14	0.0	44.029	1.566	0.0	47.643	1.406	0.0	41.822	1.311	0.0	46.827	1.631	0.0	45.065	1.295	0.0	42.68	1.133	0.0	39.421	1.044
131	7440	7441	NS	1	0.0	52.75	2.126	0.0	41.709	1.566	0.0	39.948	1.408	0.0	40.553	1.325	0.0	48.383	1.622	0.0	44.288	1.284	0.0	38.762	1.124	0.0	38.497	1.049
132	7440	7441	NS	1	0.0	51.049	6.802	0.0	50.199	4.939	0.0	45.981	4.604	0.0	46.277	4.656	0.0	47.878	5.636	0.0	47.618	4.208	0.0	42.534	3.964	0.0	42.775	3.96
133	7440	7441	NS	1	0.0	47.858	6.762	0.0	47.307	4.939	0.0	48.605	4.633	0.0	45.694	4.67	0.0	47.401	5.626	0.0	48.179	4.238	0.0	44.971	3.964	0.0	42.191	3.96
134	7440	7441	SN	1	0.0	44.841	3.159	0.0	46.753	2.785	0.0	41.108	2.402	0.0	38.864	2.365	0.0	39.681	2.938	0.0	46.839	2.48	0.0	42.723	2.215	0.0	36.777	2.017
135	7441	7442	SN	1	0.0	50.344	2.781	0.0	48.91	2.374	0.0	42.03	1.943	0.0	41.09	2.006	0.0	49.351	2.594	0.0	48.034	2.112	0.0	39.426	1.78	0.0	41.06	1.811
136	7441	7442	SN	1	0.0	56.317	8.282	0.0	46.545	7.151	0.0	41.071	6.081	0.0	47.298	6.266	0.0	53.523	7.741	0.0	48.025	6.488	0.0	39.594	5.684	0.0	48.286	5.853
137	7441	7442	NS	1	0.0	50.483	3.025	0.0	49.682	2.721	0.0	38.616	2.225	0.0	41.036	2.181	0.0	50.124	2.61	0.0	50.063	2.295	0.0	42.097	1.85	0.0	41.824	1.719
138	7441	7442	NS	1	0.0	48.141	3.094	0.0	49.403	2.796	0.0	37.798	2.277	0.0	40.646	2.238	0.0	45.558	2.631	0.0	49.106	2.347	0.0	36.585	1.913	0.0	36.751	1.905
139	7441	7442	NS	1	0.0	53.565	9.464	0.0	47.889	8.652	0.0	42.968	6.837	0.0	42.915	6.759	0.0	49.899	8.62	0.0	47.579	7.85	0.0	43.985	6.254	0.0	41.0	5.865

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7441	7442	SN	1	0.0	53.107	8.939	0.0	46.62	7.29	0.0	49.224	6.464	0.0	48.027	6.548	0.0	52.959	8.342	0.0	48.098	6.68	0.0	47.996	6.056	0.0	49.014	6.184
141	7441	7442	SN	1	0.0	53.107	8.432	0.0	46.62	7.111	0.0	49.224	6.116	0.0	48.027	6.273	0.0	52.959	7.851	0.0	48.098	6.478	0.0	47.996	5.705	0.0	49.014	5.881
142	7441	7442	SN	1	0.0	50.344	2.953	0.0	48.91	2.467	0.0	42.03	2.042	0.0	41.09	2.1	0.0	49.351	2.759	0.0	48.034	2.2	0.0	39.426	1.88	0.0	41.06	1.908
143	7441	7442	NS	1	0.0	55.37	9.225	0.0	52.236	8.577	0.0	43.087	6.54	0.0	49.453	6.749	0.0	55.174	8.22	0.0	50.55	7.695	0.0	41.979	5.814	0.0	50.511	5.869
144	7441	7442	SN	1	0.0	46.574	2.783	0.0	49.252	2.367	0.0	46.996	1.968	0.0	41.255	2.003	0.0	45.828	2.578	0.0	48.377	2.089	0.0	45.375	1.803	0.0	40.974	1.779
145	7442	7443	SN	1	0.0	50.831	3.707	0.0	53.593	3.247	0.0	46.285	2.073	0.0	47.375	2.085	0.0	50.037	3.376	0.0	49.946	3.008	0.0	43.57	1.983	0.0	42.327	1.879
146	7442	7443	SN	1	0.0	54.654	10.631	0.0	59.108	9.176	0.0	44.226	7.178	0.0	45.852	7.208	0.0	54.224	10.13	0.0	56.861	8.935	0.0	44.199	7.022	0.0	43.866	6.723
147	7442	7443	NS	1	0.0	41.927	1.125	0.0	42.273	0.824	0.0	37.68	0.786	0.0	40.864	0.758	0.0	40.588	0.874	0.0	41.99	0.654	0.0	35.172	0.683	0.0	36.824	0.608
148	7442	7443	SN	1	0.0	54.654	10.631	0.0	59.108	9.176	0.0	44.226	7.178	0.0	45.852	7.208	0.0	54.224	10.13	0.0	56.861	8.935	0.0	44.199	7.022	0.0	43.866	6.723
149	7442	7443	SN	1	0.0	50.831	4.024	0.0	53.593	3.499	0.0	46.285	2.249	0.0	44.99	2.245	0.0	50.037	3.669	0.0	49.946	3.252	0.0	43.57	2.165	0.0	41.51	2.038
150	7442	7443	SN	1	0.0	54.654	11.421	0.0	59.108	9.77	0.0	44.226	7.805	0.0	45.387	7.694	0.0	54.224	10.962	0.0	56.861	9.561	0.0	44.199	7.65	0.0	43.866	7.264
151	7442	7443	SN	1	0.0	50.831	3.707	0.0	53.593	3.247	0.0	46.285	2.073	0.0	47.375	2.085	0.0	50.037	3.376	0.0	49.946	3.008	0.0	43.57	1.983	0.0	42.327	1.879
152	7442	7443	NS	1	0.0	47.796	3.847	0.0	41.766	3.076	0.0	41.042	2.49	0.0	44.452	2.548	0.0	45.166	3.074	0.0	40.16	2.575	0.0	41.311	2.163	0.0	43.726	2.179
153	7443	7444	NS	1	0.0	42.971	5.382	0.0	50.059	4.428	0.0	48.771	3.492	0.0	43.021	3.342	0.0	41.791	4.91	0.0	46.742	4.057	0.0	49.271	3.187	0.0	42.714	3.044
154	7443	7444	NS	1	0.0	40.326	1.655	0.0	55.29	1.424	0.0	40.375	1.033	0.0	41.761	1.01	0.0	42.697	1.456	0.0	58.382	1.273	0.0	39.041	0.928	0.0	41.964	0.863
155	7443	7444	NS	1	0.0	48.904	5.123	0.0	51.543	4.519	0.0	48.771	3.444	0.0	47.02	3.229	0.0	49.343	4.581	0.0	49.192	3.998	0.0	49.271	3.223	0.0	46.551	2.895
156	7443	7444	SN	1	0.0	47.816	2.539	0.0	46.132	2.418	0.0	41.685	1.799	0.0	40.27	1.769	0.0	49.779	2.357	0.0	45.524	2.124	0.0	41.104	1.695	0.0	40.191	1.635
157	7443	7444	NS	1	0.0	43.669	1.726	0.0	52.46	1.397	0.0	42.566	1.005	0.0	44.373	1.054	0.0	48.195	1.477	0.0	55.473	1.228	0.0	39.714	0.895	0.0	45.192	0.912
158	7443	7444	SN	1	0.0	50.208	8.579	0.0	55.562	8.26	0.0	44.359	5.782	0.0	50.183	5.903	0.0	51.634	8.039	0.0	54.698	7.626	0.0	44.312	5.647	0.0	47.058	5.604
159	7444	7445	NS	1	0.0	50.007	2.387	0.0	51.795	2.204	0.0	39.257	2.071	0.0	47.561	1.998	0.0	49.881	2.45	0.0	47.86	2.172	0.0	38.971	2.011	0.0	47.985	1.929
160	7444	7445	NS	1	0.0	47.883	7.099	0.0	51.224	6.642	0.0	45.892	6.061	0.0	45.019	5.903	0.0	46.92	7.059	0.0	50.291	6.241	0.0	42.84	6.366	0.0	42.956	5.861

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7421	7422	SN	1	0.0	36.206	16.071	0.0	24.558	13.86	0.0	146.567	12.054	0.0	17.946	11.775	0.0	1.889	0.0	1.995	0.0	0.0	2.065	0.0	0.0	2.132	0.0	
2	7421	7422	NS	1	0.0	24.525	13.865	0.0	33.884	16.142	0.0	356.818	12.764	0.0	78.307	12.778	0.0	1.942	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.062	0.0	
3	7421	7422	NS	1	0.0	26.742	9.534	0.0	25.832	9.347	0.0	356.818	4.302	0.0	134.456	3.908	0.0	1.941	0.0	1.887	0.0	0.0	2.096	0.0	0.0	2.062	0.0	
4	7421	7422	SN	1	0.0	36.206	16.053	0.0	25.772	14.281	0.0	146.567	12.002	0.0	78.125	12.355	0.0	1.889	0.0	1.995	0.0	0.0	2.065	0.0	0.0	2.132	0.0	
5	7421	7422	SN	1	0.0	25.838	9.343	0.0	26.803	9.193	0.0	139.541	3.605	0.0	14.924	3.915	0.0	1.885	0.0	1.983	0.0	0.0	2.059	0.0	0.0	2.126	0.0	
6	7421	7422	SN	1	0.0	25.838	9.374	0.0	26.803	9.305	0.0	139.541	3.607	0.0	68.011	4.12	0.0	1.885	0.0	1.983	0.0	0.0	2.059	0.0	0.0	2.126	0.0	
7	7422	7423	NS	1	0.0	26.764	9.507	0.0	25.832	9.293	0.0	356.156	4.233	0.0	137.472	3.896	0.0	1.941	0.0	1.887	0.0	0.0	2.094	0.0	0.0	2.061	0.0	
8	7422	7423	SN	1	0.0	25.832	9.387	0.0	26.808	9.311	0.0	140.384	3.56	0.0	16.959	4.044	0.0	1.885	0.0	1.983	0.0	0.0	2.06	0.0	0.0	2.126	0.0	
9	7422	7423	NS	1	0.0	24.553	13.854	0.0	33.917	16.12	0.0	355.836	12.793	0.0	87.424	12.693	0.0	1.946	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.062	0.0	
10	7422	7423	NS	1	0.0	24.553	13.854	0.0	33.917	16.12	0.0	355.836	12.793	0.0	87.424	12.693	0.0	1.946	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.062	0.0	
11	7422	7423	SN	1	0.0	32.864	16.111	0.0	24.564	14.152	0.0	138.029	12.054	0.0	23.577	12.087	0.0	1.889	0.0	2.004	0.0	0.0	2.064	0.0	0.0	2.139	0.0	
12	7422	7423	SN	1	0.0	32.864	16.129	0.0	25.838	14.281	0.0	138.029	12.026	0.0	76.824	12.276	0.0	1.889	0.0	2.004	0.0	0.0	2.064	0.0	0.0	2.139	0.0	
13	7422	7423	SN	1	0.0	32.864	16.129	0.0	25.838	14.281	0.0	138.029	12.026	0.0	76.824	12.276	0.0	1.889	0.0	2.004	0.0	0.0	2.064	0.0	0.0	2.139	0.0	
14	7422	7423	SN	1	0.0	25.832	9.387	0.0	26.808	9.335	0.0	140.384	3.55	0.0	48.168	4.12	0.0	1.885	0.0	1.983	0.0	0.0	2.06	0.0	0.0	2.126	0.0	
15	7422	7423	SN	1	0.0	25.832	9.387	0.0	26.808	9.335	0.0	140.384	3.55	0.0	48.168	4.12	0.0	1.885	0.0	1.983	0.0	0.0	2.06	0.0	0.0	2.126	0.0	
16	7422	7423	NS	1	0.0	26.764	9.507	0.0	25.832	9.293	0.0	356.156	4.233	0.0	137.472	3.896	0.0	1.941	0.0	1.887	0.0	0.0	2.094	0.0	0.0	2.061	0.0	
17	7423	7424	SN	1	0.0	32.974	16.141	0.0	24.564	14.019	0.0	144.725	12.121	0.0	22.529	12.071	0.0	1.889	0.0	1.946	0.0	0.0	2.065	0.0	0.0	2.125	0.0	
18	7423	7424	SN	1	0.0	32.974	16.131	0.0	25.81	14.195	0.0	144.725	12.074	0.0	74.508	12.337	0.0	1.889	0.0	1.946	0.0	0.0	2.065	0.0	0.0	2.125	0.0	
19	7423	7424	NS	1	0.0	24.536	13.904	0.0	33.934	16.061	0.0	357.099	12.777	0.0	83.635	12.634	0.0	1.946	0.0	1.889	0.0	0.0	2.095	0.0	0.0	2.062	0.0	
20	7423	7424	SN	1	0.0	32.974	16.131	0.0	25.81	14.195	0.0	144.725	12.074	0.0	74.508	12.337	0.0	1.889	0.0	1.946	0.0	0.0	2.065	0.0	0.0	2.125	0.0	
21	7423	7424	NS	1	0.0	24.536	13.904	0.0	33.934	16.061	0.0	357.099	12.777	0.0	83.624	12.648	0.0	1.946	0.0	1.889	0.0	0.0	2.095	0.0	0.0	2.062	0.0	
22	7423	7424	SN	1	0.0	25.838	9.383	0.0	26.797	9.295	0.0	131.097	3.664	0.0	17.278	4.078	0.0	1.886	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0	
23	7423	7424	SN	1	0.0	25.838	9.383	0.0	26.797	9.342	0.0	131.097	3.656	0.0	78.749	4.187	0.0	1.886	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0	
24	7423	7424	SN	1	0.0	25.838	9.383	0.0	26.797	9.342	0.0	131.097	3.656	0.0	78.749	4.187	0.0	1.886	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0	
25	7423	7424	NS	1	0.0	26.77	9.493	0.0	25.827	9.276	0.0	357.099	4.177	0.0	63.202	3.881	0.0	1.94	0.0	1.887	0.0	0.0	2.094	0.0	0.0	2.062	0.0	
26	7423	7424	NS	1	0.0	26.77	9.507	0.0	25.827	9.279	0.0	357.099	4.184	0.0	63.191	3.888	0.0	1.94	0.0	1.887	0.0	0.0	2.094	0.0	0.0	2.062	0.0	
27	7424	7425	SN	1	0.0	25.838	9.41	0.0	26.803	9.273	0.0	153.025	3.693	0.0	15.563	4.055	0.0	1.886	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0	
28	7424	7425	NS	1	0.0	26.753	9.441	0.0	25.821	9.265	0.0	356.415	4.14	0.0	54.466	3.854	0.0	1.942	0.0	1.887	0.0	0.0	2.097	0.0	0.0	2.061	0.0	
29	7424	7425	NS	1	0.0	26.753	9.445	0.0	25.821	9.263	0.0	356.415	4.136	0.0	60.731	3.852	0.0	1.942	0.0	1.887	0.0	0.0	2.097	0.0	0.0	2.061	0.0	
30	7424	7425	SN	1	0.0	32.952	16.161	0.0	25.099	14.207	0.0	142.822	12.109	0.0	86.051	12.387	0.0	1.889	0.0	1.955	0.0	0.0	2.064	0.0	0.0	2.126	0.0	
31	7424	7425	NS	1	0.0	24.531	13.882	0.0	33.923	16.071	0.0	357.105	12.692	0.0	80.927	12.634	0.0	1.946	0.0	1.888	0.0	0.0	2.097	0.0	0.0	2.062	0.0	

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

32	7424	7425	SN	1	0.0	32.952	16.161	0.0	25.099	14.207	0.0	142.822	12.109	0.0	86.051	12.387	0.0	1.889	0.0	0.0	1.955	0.0	0.0	2.064	0.0	0.0	2.126	0.0
33	7424	7425	SN	1	0.0	25.838	9.43	0.0	26.803	9.356	0.0	153.025	3.684	0.0	80.519	4.219	0.0	1.886	0.0	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0
34	7424	7425	SN	1	0.0	32.952	16.155	0.0	24.564	13.908	0.0	142.822	12.154	0.0	18.679	11.928	0.0	1.889	0.0	0.0	1.955	0.0	0.0	2.064	0.0	0.0	2.126	0.0
35	7424	7425	SN	1	0.0	25.838	9.43	0.0	26.803	9.356	0.0	153.025	3.684	0.0	80.519	4.219	0.0	1.886	0.0	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0
36	7424	7425	NS	1	0.0	24.531	13.892	0.0	33.923	16.071	0.0	357.11	12.698	0.0	87.192	12.627	0.0	1.946	0.0	0.0	1.888	0.0	0.0	2.097	0.0	0.0	2.062	0.0
37	7425	7426	NS	1	0.0	24.542	13.884	0.0	34.044	16.176	0.0	357.215	12.715	0.0	83.602	12.683	0.0	1.94	0.0	0.0	1.889	0.0	0.0	2.092	0.0	0.0	2.062	0.0
38	7425	7426	NS	1	0.0	26.792	9.436	0.0	25.827	9.279	0.0	174.349	4.097	0.0	62.656	3.842	0.0	1.941	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.061	0.0
39	7425	7426	NS	1	0.0	24.542	13.943	0.0	33.917	16.052	0.0	357.215	12.748	0.0	89.349	12.669	0.0	1.946	0.0	0.0	1.889	0.0	0.0	2.094	0.0	0.0	2.062	0.0
40	7425	7426	SN	1	0.0	25.827	9.457	0.0	26.803	9.361	0.0	166.619	3.645	0.0	138.689	4.196	0.0	1.886	0.0	0.0	1.985	0.0	0.0	2.061	0.0	0.0	2.125	0.0
41	7425	7426	SN	1	0.0	33.112	16.151	0.0	25.093	14.165	0.0	173.678	12.164	0.0	90.507	12.373	0.0	1.889	0.0	0.0	1.953	0.0	0.0	2.063	0.0	0.0	2.131	0.0
42	7425	7426	SN	1	0.0	33.107	16.151	0.0	25.81	14.165	0.0	173.612	12.143	0.0	90.501	12.387	0.0	1.889	0.0	0.0	1.953	0.0	0.0	2.063	0.0	0.0	2.131	0.0
43	7425	7426	SN	1	0.0	25.827	9.459	0.0	26.803	9.365	0.0	166.729	3.642	0.0	138.711	4.2	0.0	1.886	0.0	0.0	1.985	0.0	0.0	2.06	0.0	0.0	2.125	0.0
44	7425	7426	NS	1	0.0	26.781	9.446	0.0	25.827	9.283	0.0	351.507	4.105	0.0	109.605	3.833	0.0	1.941	0.0	0.0	1.887	0.0	0.0	2.094	0.0	0.0	2.061	0.0
45	7426	7427	SN	1	0.0	32.809	16.125	0.0	25.104	14.188	0.0	153.653	12.047	0.0	89.522	12.389	0.0	1.889	0.0	0.0	1.997	0.0	0.0	2.063	0.0	0.0	2.11	0.0
46	7426	7427	NS	1	0.0	24.558	13.911	0.0	37.088	16.124	0.0	357.182	12.73	0.0	85.753	12.697	0.0	1.94	0.0	0.0	1.889	0.0	0.0	2.092	0.0	0.0	2.063	0.0
47	7426	7427	SN	1	0.0	32.809	16.127	0.0	24.564	13.966	0.0	153.653	12.092	0.0	89.522	12.083	0.0	1.889	0.0	0.0	1.997	0.0	0.0	2.063	0.0	0.0	2.11	0.0
48	7426	7427	SN	1	0.0	25.832	9.447	0.0	26.797	9.318	0.0	152.903	3.669	0.0	88.179	4.069	0.0	1.886	0.0	0.0	1.986	0.0	0.0	2.061	0.0	0.0	2.101	0.0
49	7426	7427	NS	1	0.0	26.759	9.477	0.0	25.832	9.279	0.0	351.81	4.11	0.0	60.268	3.826	0.0	1.941	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.061	0.0
50	7426	7427	NS	1	0.0	26.759	9.468	0.0	25.832	9.279	0.0	351.805	4.112	0.0	60.279	3.829	0.0	1.941	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.061	0.0
51	7426	7427	SN	1	0.0	25.832	9.457	0.0	26.797	9.362	0.0	152.903	3.655	0.0	88.179	4.19	0.0	1.886	0.0	0.0	1.986	0.0	0.0	2.061	0.0	0.0	2.101	0.0
52	7426	7427	SN	1	0.0	25.832	9.457	0.0	26.797	9.362	0.0	152.903	3.655	0.0	88.179	4.19	0.0	1.886	0.0	0.0	1.986	0.0	0.0	2.061	0.0	0.0	2.101	0.0
53	7426	7427	NS	1	0.0	24.558	13.901	0.0	37.083	16.114	0.0	357.176	12.737	0.0	85.764	12.711	0.0	1.94	0.0	0.0	1.889	0.0	0.0	2.092	0.0	0.0	2.063	0.0
54	7426	7427	SN	1	0.0	32.809	16.125	0.0	25.104	14.188	0.0	153.653	12.047	0.0	89.522	12.389	0.0	1.889	0.0	0.0	1.997	0.0	0.0	2.063	0.0	0.0	2.11	0.0
55	7427	7428	SN	1	0.0	32.93	16.156	0.0	24.272	13.362	0.0	158.121	12.074	0.0	16.115	11.367	0.0	1.889	0.0	0.0	1.997	0.0	0.0	2.063	0.0	0.0	2.088	0.0
56	7427	7428	NS	1	0.0	26.731	9.476	0.0	25.827	9.277	0.0	356.708	4.13	0.0	80.762	3.863	0.0	1.94	0.0	0.0	1.887	0.0	0.0	2.096	0.0	0.0	2.062	0.0
57	7427	7428	NS	1	0.0	24.542	13.91	0.0	36.085	16.114	0.0	356.481	12.745	0.0	79.631	12.683	0.0	1.94	0.0	0.0	1.888	0.0	0.0	2.093	0.0	0.0	2.063	0.0
58	7427	7428	SN	1	0.0	25.849	9.353	0.0	26.797	9.092	0.0	139.623	3.521	0.0	14.4	3.8	0.0	1.886	0.0	0.0	1.985	0.0	0.0	2.061	0.0	0.0	2.118	0.0
59	7427	7428	SN	1	0.0	25.849	9.447	0.0	26.797	9.354	0.0	139.623	3.569	0.0	56.54	4.177	0.0	1.886	0.0	0.0	1.985	0.0	0.0	2.061	0.0	0.0	2.118	0.0
60	7427	7428	SN	1	0.0	25.849	9.447	0.0	26.797	9.354	0.0	139.623	3.569	0.0	56.54	4.177	0.0	1.886	0.0	0.0	1.985	0.0	0.0	2.061	0.0	0.0	2.118	0.0
61	7427	7428	SN	1	0.0	32.93	16.134	0.0	25.055	14.218	0.0	158.121	12.037	0.0	83.712	12.381	0.0	1.889	0.0	0.0	1.997	0.0	0.0	2.063	0.0	0.0	2.088	0.0
62	7427	7428	SN	1	0.0	32.93	16.134	0.0	25.055	14.218	0.0	158.121	12.037	0.0	83.712	12.381	0.0	1.889	0.0	0.0	1.997	0.0	0.0	2.063	0.0	0.0	2.088	0.0
63	7427	7428	NS	1	0.0	24.542	13.894	0.0	33.851	16.12	0.0	356.708	12.75	0.0	87.595	12.673	0.0	1.943	0.0	0.0	1.888	0.0	0.0	2.095	0.0	0.0	2.062	0.0
64	7427	7428	NS	1	0.0	26.731	9.477	0.0	25.827	9.292	0.0	355.401	4.135	0.0	39.813	3.833	0.0	1.941	0.0	0.0	1.888	0.0	0.0	2.096	0.0	0.0	2.062	0.0
65	7428	7429	SN	1	0.0	25.854	9.338	0.0	26.808	9.036	0.0	132.9	3.402	0.0	14.361	3.66	0.0	1.886	0.0	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0
66	7428	7429	SN	1	0.0	33.647	16.086	0.0	25.843	14.201	0.0	146.936	11.981	0.0	77.64	12.326	0.0	1.888	0.0	0.0	1.965	0.0	0.0	2.064	0.0	0.0	2.138	0.0
67	7428	7429	SN	1	0.0	25.854	9.426	0.0	26.808	9.358	0.0	132.9	3.484	0.0	65.033	4.095	0.0	1.886	0.0	0.0	1.987	0.0	0.0	2.06	0.0	0.0	2.126	0.0
68	7428	7429	NS	1	0.0	24.531	13.884	0.0	33.901	16.099	0.0	356.895	12.75	0.0	78.026	12.627	0.0	1.94	0.0	0.0	1.887	0.0	0.0	2.095	0.0	0.0	2.061	0.0

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

69	7428	7429	SN	1	0.0	33.647	16.22	0.0	24.2	13.195	0.0	146.936	12.029	0.0	15.072	11.043	0.0	1.888	0.0	0.0	1.965	0.0	0.0	2.064	0.0	0.0	2.138	0.0
70	7428	7429	NS	1	0.0	26.731	9.481	0.0	25.827	9.291	0.0	355.985	4.109	0.0	52.85	3.863	0.0	1.941	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.061	0.0
71	7429	7430	NS	1	0.0	26.759	9.427	0.0	25.816	9.274	0.0	356.002	4.115	0.0	136.937	3.821	0.0	1.94	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.061	0.0
72	7429	7430	SN	1	0.0	25.838	9.408	0.0	26.808	9.348	0.0	141.14	3.576	0.0	125.519	4.141	0.0	1.885	0.0	0.0	1.984	0.0	0.0	2.059	0.0	0.0	2.123	0.0
73	7429	7430	NS	1	0.0	24.542	13.907	0.0	33.939	16.02	0.0	145.091	12.767	0.0	81.572	12.606	0.0	1.944	0.0	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.063	0.0
74	7429	7430	NS	1	0.0	24.547	13.904	0.0	33.939	16.099	0.0	357.072	12.729	0.0	86.922	12.62	0.0	1.943	0.0	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.061	0.0
75	7429	7430	SN	1	0.0	33.647	16.064	0.0	25.838	14.273	0.0	138.498	12.08	0.0	79.289	12.355	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.063	0.0	0.0	2.135	0.0
76	7429	7430	SN	1	0.0	33.647	16.064	0.0	25.838	14.273	0.0	138.471	12.087	0.0	79.289	12.355	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.063	0.0	0.0	2.135	0.0
77	7429	7430	SN	1	0.0	25.838	9.408	0.0	26.808	9.351	0.0	141.112	3.574	0.0	125.519	4.141	0.0	1.885	0.0	0.0	1.984	0.0	0.0	2.059	0.0	0.0	2.123	0.0
78	7429	7430	NS	1	0.0	26.731	9.426	0.0	25.827	9.284	0.0	356.002	4.107	0.0	61.393	3.827	0.0	1.94	0.0	0.0	1.886	0.0	0.0	2.095	0.0	0.0	2.061	0.0
79	7430	7431	NS	1	0.0	24.542	13.877	0.0	33.906	16.04	0.0	356.956	12.774	0.0	88.444	12.58	0.0	1.945	0.0	0.0	1.888	0.0	0.0	2.094	0.0	0.0	2.062	0.0
80	7430	7431	NS	1	0.0	26.759	9.413	0.0	25.827	9.242	0.0	356.956	4.074	0.0	138.708	3.818	0.0	1.94	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.061	0.0
81	7435	7436	SN	1	0.0	25.838	9.458	0.0	26.814	9.378	0.0	133.187	3.731	0.0	67.404	4.227	0.0	1.887	0.0	0.0	1.989	0.0	0.0	2.061	0.0	0.0	2.11	0.0
82	7435	7436	SN	1	0.0	33.007	16.039	0.0	25.772	14.164	0.0	147.267	12.13	0.0	78.114	12.37	0.0	1.89	0.0	0.0	1.962	0.0	0.0	2.068	0.0	0.0	2.116	0.0
83	7435	7436	SN	1	0.0	33.007	16.051	0.0	24.431	13.55	0.0	147.267	12.184	0.0	16.799	11.609	0.0	1.89	0.0	0.0	1.962	0.0	0.0	2.068	0.0	0.0	2.116	0.0
84	7435	7436	SN	1	0.0	25.838	9.458	0.0	26.814	9.378	0.0	133.187	3.731	0.0	67.404	4.227	0.0	1.887	0.0	0.0	1.989	0.0	0.0	2.061	0.0	0.0	2.11	0.0
85	7435	7436	SN	1	0.0	25.838	9.417	0.0	26.814	9.196	0.0	133.187	3.727	0.0	14.4	3.98	0.0	1.887	0.0	0.0	1.989	0.0	0.0	2.061	0.0	0.0	2.11	0.0
86	7435	7436	SN	1	0.0	33.007	16.039	0.0	25.772	14.164	0.0	147.267	12.13	0.0	78.114	12.37	0.0	1.89	0.0	0.0	1.962	0.0	0.0	2.068	0.0	0.0	2.116	0.0
87	7436	7437	SN	1	0.0	32.925	16.086	0.0	25.772	14.194	0.0	138.245	12.026	0.0	77.761	12.42	0.0	1.891	0.0	0.0	1.962	0.0	0.0	2.069	0.0	0.0	2.116	0.0
88	7436	7437	SN	1	0.0	25.843	9.479	0.0	26.808	9.34	0.0	138.245	3.423	0.0	17.262	3.996	0.0	1.888	0.0	0.0	1.99	0.0	0.0	2.062	0.0	0.0	2.087	0.0
89	7436	7437	SN	1	0.0	32.925	16.086	0.0	25.772	14.194	0.0	138.289	12.054	0.0	77.717	12.427	0.0	1.891	0.0	0.0	1.961	0.0	0.0	2.069	0.0	0.0	2.116	0.0
90	7436	7437	SN	1	0.0	25.843	9.48	0.0	26.808	9.376	0.0	138.289	3.406	0.0	234.832	4.095	0.0	1.888	0.0	0.0	1.987	0.0	0.0	2.062	0.0	0.0	2.087	0.0
91	7436	7437	NS	1	0.0	24.547	13.908	0.0	36.625	16.061	0.0	356.884	12.688	0.0	81.23	12.598	0.0	1.945	0.0	0.0	1.888	0.0	0.0	2.093	0.0	0.0	2.063	0.0
92	7436	7437	SN	1	0.0	32.925	16.073	0.0	24.564	14.053	0.0	138.245	12.075	0.0	26.003	12.224	0.0	1.891	0.0	0.0	1.962	0.0	0.0	2.069	0.0	0.0	2.116	0.0
93	7436	7437	NS	1	0.0	24.542	13.924	0.0	33.901	16.087	0.0	356.884	12.707	0.0	86.712	12.562	0.0	1.946	0.0	0.0	1.887	0.0	0.0	2.094	0.0	0.0	2.061	0.0
94	7436	7437	NS	1	0.0	26.77	9.388	0.0	25.827	9.224	0.0	356.884	4.045	0.0	136.513	3.809	0.0	1.939	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.06	0.0
95	7436	7437	NS	1	0.0	26.775	9.402	0.0	25.827	9.224	0.0	356.266	4.043	0.0	61.106	3.822	0.0	1.939	0.0	0.0	1.886	0.0	0.0	2.095	0.0	0.0	2.061	0.0
96	7436	7437	SN	1	0.0	25.843	9.484	0.0	26.808	9.374	0.0	138.245	3.417	0.0	69.759	4.099	0.0	1.888	0.0	0.0	1.99	0.0	0.0	2.062	0.0	0.0	2.087	0.0
97	7437	7438	SN	1	0.0	32.969	16.143	0.0	24.564	13.988	0.0	143.886	12.105	0.0	24.04	12.25	0.0	1.893	0.0	0.0	1.994	0.0	0.0	2.068	0.0	0.0	2.132	0.0
98	7437	7438	SN	1	0.0	32.969	16.143	0.0	25.81	14.149	0.0	143.886	12.064	0.0	72.103	12.445	0.0	1.893	0.0	0.0	1.994	0.0	0.0	2.068	0.0	0.0	2.132	0.0
99	7437	7438	SN	1	0.0	32.969	16.143	0.0	24.564	13.988	0.0	143.886	12.105	0.0	24.04	12.25	0.0	1.893	0.0	0.0	1.994	0.0	0.0	2.068	0.0	0.0	2.132	0.0
100	7437	7438	NS	1	0.0	24.542	13.994	0.0	36.735	16.057	0.0	357.11	12.673	0.0	88.565	12.584	0.0	1.945	0.0	0.0	1.888	0.0	0.0	2.092	0.0	0.0	2.061	0.0
101	7437	7438	NS	1	0.0	24.542	13.974	0.0	36.73	16.077	0.0	357.11	12.694	0.0	88.494	12.584	0.0	1.942	0.0	0.0	1.888	0.0	0.0	2.092	0.0	0.0	2.061	0.0
102	7437	7438	SN	1	0.0	25.849	9.505	0.0	26.792	9.35	0.0	129.525	3.766	0.0	17.041	4.12	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.117	0.0
103	7437	7438	SN	1	0.0	25.849	9.505	0.0	26.792	9.351	0.0	129.525	3.766	0.0	17.041	4.134	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.117	0.0
104	7437	7438	NS	1	0.0	26.775	9.328	0.0	25.816	9.204	0.0	357.11	4.048	0.0	62.683	3.77	0.0	1.94	0.0	0.0	1.886	0.0	0.0	2.095	0.0	0.0	2.06	0.0
105	7437	7438	NS	1	0.0	26.775	9.316	0.0	25.816	9.206	0.0	357.11	4.051	0.0	62.628	3.78	0.0	1.94	0.0	0.0	1.886	0.0	0.0	2.095	0.0	0.0	2.06	0.0

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

106	7437	7438	SN	1	0.0	25.849	9.517	0.0	26.792	9.384	0.0	129.525	3.758	0.0	67.018	4.209	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.117	0.0
107	7438	7439	SN	1	0.0	32.936	16.101	0.0	25.06	14.13	0.0	143.396	12.141	0.0	79.83	12.466	0.0	1.893	0.0	0.0	2.001	0.0	0.0	2.069	0.0	0.0	2.119	0.0
108	7438	7439	NS	1	0.0	26.819	9.275	0.0	25.816	9.191	0.0	141.909	4.03	0.0	54.069	3.764	0.0	1.94	0.0	0.0	1.885	0.0	0.0	2.095	0.0	0.0	2.06	0.0
109	7438	7439	SN	1	0.0	32.936	16.101	0.0	25.06	14.13	0.0	143.396	12.141	0.0	79.83	12.466	0.0	1.893	0.0	0.0	2.001	0.0	0.0	2.069	0.0	0.0	2.119	0.0
110	7438	7439	NS	1	0.0	24.531	14.013	0.0	37.53	16.067	0.0	357.154	12.631	0.0	82.874	12.499	0.0	1.935	0.0	0.0	1.888	0.0	0.0	2.092	0.0	0.0	2.062	0.0
111	7438	7439	SN	1	0.0	25.86	9.553	0.0	26.792	9.352	0.0	129.911	3.776	0.0	16.286	4.076	0.0	1.888	0.0	0.0	1.987	0.0	0.0	2.064	0.0	0.0	2.115	0.0
112	7438	7439	SN	1	0.0	25.86	9.55	0.0	26.792	9.413	0.0	129.911	3.756	0.0	71.143	4.2	0.0	1.888	0.0	0.0	1.987	0.0	0.0	2.064	0.0	0.0	2.115	0.0
113	7438	7439	SN	1	0.0	32.936	16.092	0.0	24.564	13.892	0.0	143.396	12.197	0.0	20.141	12.106	0.0	1.893	0.0	0.0	2.001	0.0	0.0	2.069	0.0	0.0	2.119	0.0
114	7438	7439	SN	1	0.0	25.86	9.55	0.0	26.792	9.413	0.0	129.911	3.756	0.0	71.143	4.2	0.0	1.888	0.0	0.0	1.987	0.0	0.0	2.064	0.0	0.0	2.115	0.0
115	7439	7440	SN	1	0.0	25.86	9.555	0.0	26.792	9.417	0.0	168.577	3.772	0.0	82.35	4.209	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.115	0.0
116	7439	7440	SN	1	0.0	25.86	9.544	0.0	26.792	9.299	0.0	168.577	3.783	0.0	15.293	4.02	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.115	0.0
117	7439	7440	SN	1	0.0	33.007	16.125	0.0	25.805	14.08	0.0	171.368	12.198	0.0	90.358	12.495	0.0	1.893	0.0	0.0	1.968	0.0	0.0	2.07	0.0	0.0	2.121	0.0
118	7439	7440	NS	1	0.0	26.764	9.257	0.0	25.838	9.177	0.0	356.663	4.032	0.0	61.823	3.718	0.0	1.938	0.0	0.0	1.885	0.0	0.0	2.097	0.0	0.0	2.059	0.0
119	7439	7440	SN	1	0.0	33.007	16.125	0.0	25.805	14.08	0.0	171.417	12.212	0.0	90.358	12.488	0.0	1.893	0.0	0.0	1.968	0.0	0.0	2.07	0.0	0.0	2.121	0.0
120	7439	7440	NS	1	0.0	24.536	13.973	0.0	37.513	16.057	0.0	357.138	12.644	0.0	88.527	12.492	0.0	1.947	0.0	0.0	1.887	0.0	0.0	2.092	0.0	0.0	2.062	0.0
121	7439	7440	NS	1	0.0	24.536	13.957	0.0	33.917	16.04	0.0	357.138	12.652	0.0	82.703	12.555	0.0	1.938	0.0	0.0	1.888	0.0	0.0	2.092	0.0	0.0	2.061	0.0
122	7439	7440	SN	1	0.0	33.007	16.148	0.0	24.564	13.715	0.0	171.417	12.28	0.0	17.67	11.94	0.0	1.893	0.0	0.0	1.968	0.0	0.0	2.07	0.0	0.0	2.121	0.0
123	7439	7440	NS	1	0.0	26.77	9.274	0.0	25.838	9.188	0.0	355.345	4.027	0.0	66.709	3.713	0.0	1.937	0.0	0.0	1.885	0.0	0.0	2.097	0.0	0.0	2.059	0.0
124	7439	7440	SN	1	0.0	25.86	9.555	0.0	26.792	9.413	0.0	168.511	3.779	0.0	82.35	4.211	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.115	0.0
125	7440	7441	SN	1	0.0	25.849	9.571	0.0	26.797	9.394	0.0	172.09	3.775	0.0	62.391	4.215	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.111	0.0
126	7440	7441	SN	1	0.0	32.925	16.088	0.0	25.777	14.132	0.0	162.301	12.166	0.0	60.08	12.461	0.0	1.89	0.0	0.0	1.952	0.0	0.0	2.068	0.0	0.0	2.112	0.0
127	7440	7441	SN	1	0.0	32.925	16.088	0.0	25.777	14.132	0.0	162.301	12.166	0.0	60.08	12.461	0.0	1.89	0.0	0.0	1.952	0.0	0.0	2.068	0.0	0.0	2.112	0.0
128	7440	7441	SN	1	0.0	25.849	9.535	0.0	26.797	9.214	0.0	172.09	3.781	0.0	14.416	3.965	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.111	0.0
129	7440	7441	SN	1	0.0	32.925	16.094	0.0	24.459	13.502	0.0	162.301	12.215	0.0	16.793	11.74	0.0	1.89	0.0	0.0	1.952	0.0	0.0	2.068	0.0	0.0	2.112	0.0
130	7440	7441	NS	1	0.0	26.803	9.246	0.0	25.832	9.195	0.0	355.345	4.01	0.0	59.452	3.719	0.0	1.939	0.0	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.059	0.0
131	7440	7441	NS	1	0.0	26.803	9.243	0.0	25.832	9.202	0.0	355.34	4.006	0.0	59.452	3.716	0.0	1.939	0.0	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.059	0.0
132	7440	7441	NS	1	0.0	24.542	13.905	0.0	33.548	16.101	0.0	356.399	12.617	0.0	84.859	12.569	0.0	1.94	0.0	0.0	1.888	0.0	0.0	2.092	0.0	0.0	2.061	0.0
133	7440	7441	NS	1	0.0	24.542	13.905	0.0	33.906	16.091	0.0	356.393	12.617	0.0	84.865	12.562	0.0	1.94	0.0	0.0	1.888	0.0	0.0	2.092	0.0	0.0	2.061	0.0
134	7440	7441	SN	1	0.0	25.849	9.571	0.0	26.797	9.394	0.0	172.09	3.775	0.0	62.391	4.215	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.111	0.0
135	7441	7442	SN	1	0.0	25.876	9.592	0.0	26.808	9.419	0.0	141.576	3.704	0.0	64.36	4.195	0.0	1.888	0.0	0.0	1.99	0.0	0.0	2.062	0.0	0.0	2.088	0.0
136	7441	7442	SN	1	0.0	32.897	16.153	0.0	25.777	14.112	0.0	159.19	12.133	0.0	80.712	12.496	0.0	1.89	0.0	0.0	1.951	0.0	0.0	2.068	0.0	0.0	2.099	0.0
137	7441	7442	NS	1	0.0	26.764	9.255	0.0	25.816	9.202	0.0	355.456	4.004	0.0	54.94	3.725	0.0	1.939	0.0	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.059	0.0
138	7441	7442	NS	1	0.0	26.753	9.244	0.0	25.821	9.208	0.0	356.867	4.024	0.0	131.842	3.755	0.0	1.939	0.0	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.059	0.0
139	7441	7442	NS	1	0.0	24.536	13.964	0.0	33.846	16.13	0.0	356.867	12.65	0.0	74.805	12.532	0.0	1.942	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.061	0.0
140	7441	7442	SN	1	0.0	32.897	16.162	0.0	24.354	13.338	0.0	159.152	12.204	0.0	16.556	11.6	0.0	1.891	0.0	0.0	1.951	0.0	0.0	2.068	0.0	0.0	2.099	0.0
141	7441	7442	SN	1	0.0	32.897	16.163	0.0	25.777	14.122	0.0	159.152	12.147	0.0	80.712	12.496	0.0	1.891	0.0	0.0	1.951	0.0	0.0	2.068	0.0	0.0	2.099	0.0
142	7441	7442	SN	1	0.0	25.876	9.527	0.0	26.808	9.179	0.0	141.576	3.714	0.0	14.416	3.881	0.0	1.888	0.0	0.0	1.99	0.0	0.0	2.062	0.0	0.0	2.088	0.0

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

143	7441	7442	NS	1	0.0	24.525	13.928	0.0	33.471	16.082	0.0	356.476	12.625	0.0	131.842	12.633	0.0	1.942	0.0	0.0	1.887	0.0	0.0	2.092	0.0	0.0	2.061	0.0
144	7441	7442	SN	1	0.0	25.876	9.601	0.0	26.792	9.414	0.0	141.631	3.709	0.0	64.36	4.199	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.062	0.0	0.0	2.087	0.0
145	7442	7443	SN	1	0.0	25.849	9.559	0.0	26.792	9.401	0.0	133.424	3.621	0.0	68.21	4.182	0.0	1.889	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.092	0.0
146	7442	7443	SN	1	0.0	32.963	16.126	0.0	25.077	14.126	0.0	147.819	12.244	0.0	78.512	12.527	0.0	1.893	0.0	0.0	1.972	0.0	0.0	2.069	0.0	0.0	2.086	0.0
147	7442	7443	NS	1	0.0	26.759	9.285	0.0	25.832	9.198	0.0	356.206	4.035	0.0	52.233	3.724	0.0	1.937	0.0	0.0	1.885	0.0	0.0	2.096	0.0	0.0	2.06	0.0
148	7442	7443	SN	1	0.0	32.963	16.126	0.0	25.077	14.126	0.0	147.819	12.244	0.0	78.512	12.527	0.0	1.893	0.0	0.0	1.972	0.0	0.0	2.069	0.0	0.0	2.086	0.0
149	7442	7443	SN	1	0.0	25.849	9.478	0.0	26.792	9.114	0.0	133.424	3.561	0.0	14.35	3.783	0.0	1.889	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.092	0.0
150	7442	7443	SN	1	0.0	32.963	16.213	0.0	24.222	13.17	0.0	147.819	12.29	0.0	15.795	11.381	0.0	1.893	0.0	0.0	1.972	0.0	0.0	2.069	0.0	0.0	2.086	0.0
151	7442	7443	SN	1	0.0	25.849	9.559	0.0	26.792	9.401	0.0	133.424	3.621	0.0	68.21	4.182	0.0	1.889	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.092	0.0
152	7442	7443	NS	1	0.0	24.536	13.953	0.0	33.879	16.084	0.0	356.901	12.687	0.0	77.21	12.504	0.0	1.94	0.0	0.0	1.886	0.0	0.0	2.092	0.0	0.0	2.061	0.0
153	7443	7444	NS	1	0.0	24.542	13.966	0.0	33.906	16.079	0.0	357.061	12.661	0.0	79.306	12.529	0.0	1.945	0.0	0.0	1.887	0.0	0.0	2.091	0.0	0.0	2.061	0.0
154	7443	7444	NS	1	0.0	26.781	9.249	0.0	25.81	9.186	0.0	357.061	4.032	0.0	136.187	3.772	0.0	1.941	0.0	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.06	0.0
155	7443	7444	NS	1	0.0	24.531	13.893	0.0	33.906	16.104	0.0	357.061	12.708	0.0	79.306	12.546	0.0	1.943	0.0	0.0	1.887	0.0	0.0	2.096	0.0	0.0	2.061	0.0
156	7443	7444	SN	1	0.0	25.838	9.519	0.0	26.797	9.408	0.0	126.95	3.537	0.0	70.311	4.163	0.0	1.888	0.0	0.0	1.987	0.0	0.0	2.063	0.0	0.0	2.094	0.0
157	7443	7444	NS	1	0.0	26.753	9.244	0.0	25.81	9.204	0.0	356.244	4.038	0.0	56.882	3.744	0.0	1.941	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.059	0.0
158	7443	7444	SN	1	0.0	32.88	16.088	0.0	25.093	14.125	0.0	138.713	12.095	0.0	80.287	12.42	0.0	1.892	0.0	0.0	1.981	0.0	0.0	2.068	0.0	0.0	2.124	0.0
159	7444	7445	NS	1	0.0	26.803	9.231	0.0	25.81	9.179	0.0	357.077	4.011	0.0	138.355	3.721	0.0	1.939	0.0	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.06	0.0
160	7444	7445	NS	1	0.0	24.531	13.937	0.0	33.912	16.069	0.0	357.077	12.648	0.0	87.986	12.566	0.0	1.941	0.0	0.0	1.888	0.0	0.0	2.091	0.0	0.0	2.061	0.0

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