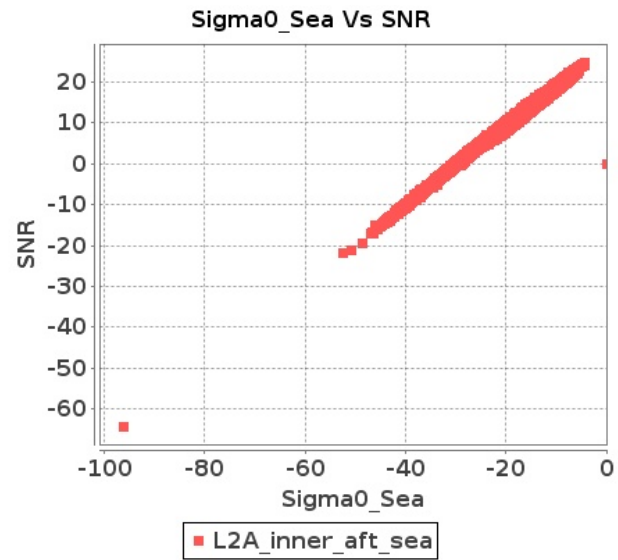


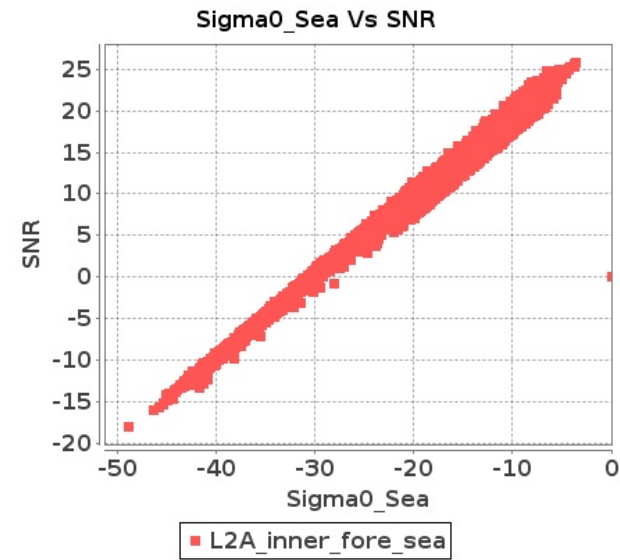
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-FEB-2020 To 09-FEB-2020

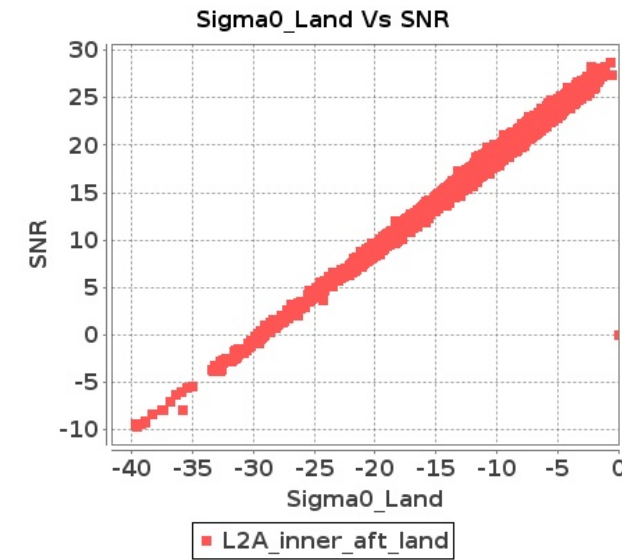
Inner Sea Aft Sigma0VsSNR



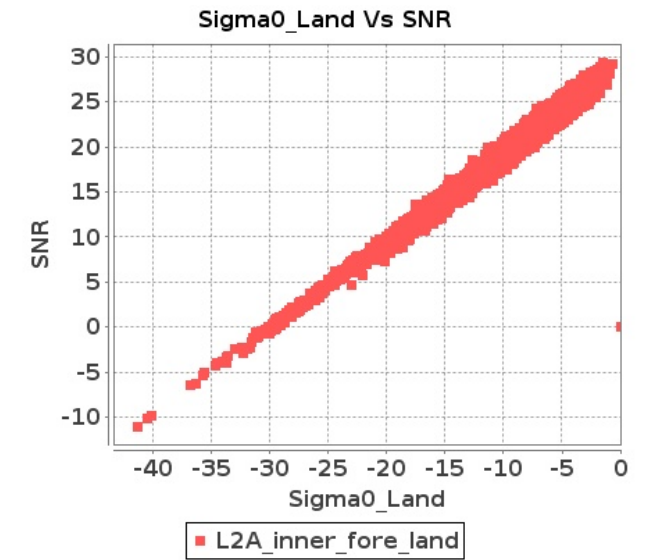
Inner Sea Fore Sigma0VsSNR



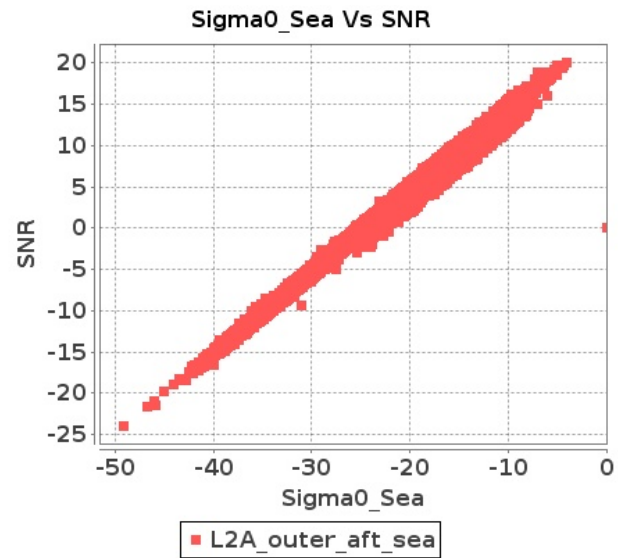
Inner Land Aft Sigma0VsSNR



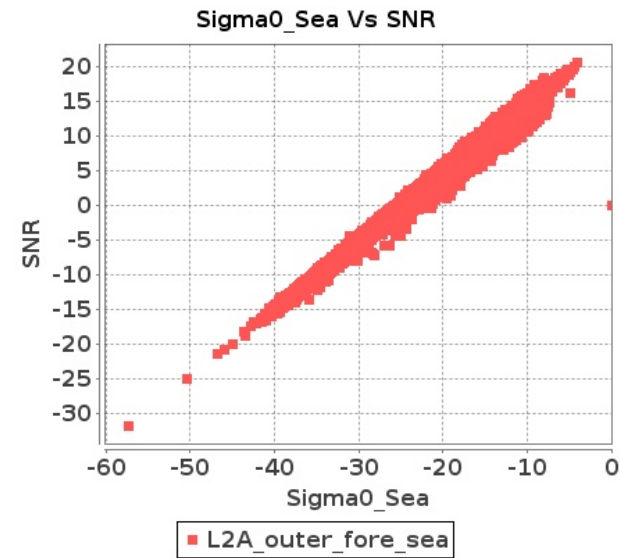
Inner Land Fore Sigma0VsSNR



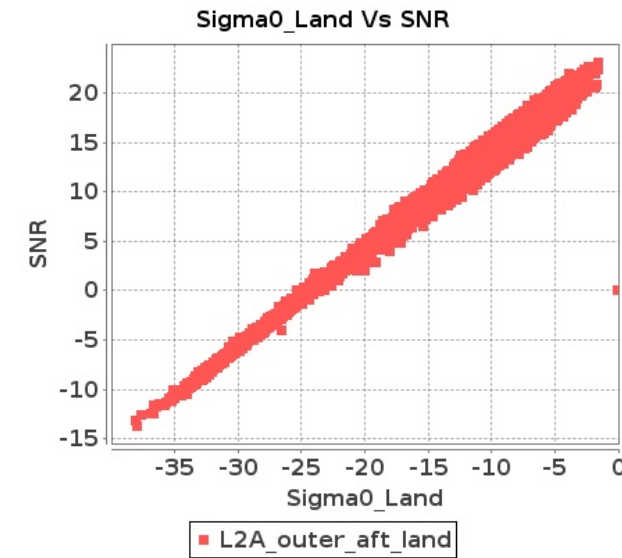
Outer Sea Aft Sigma0VsSNR



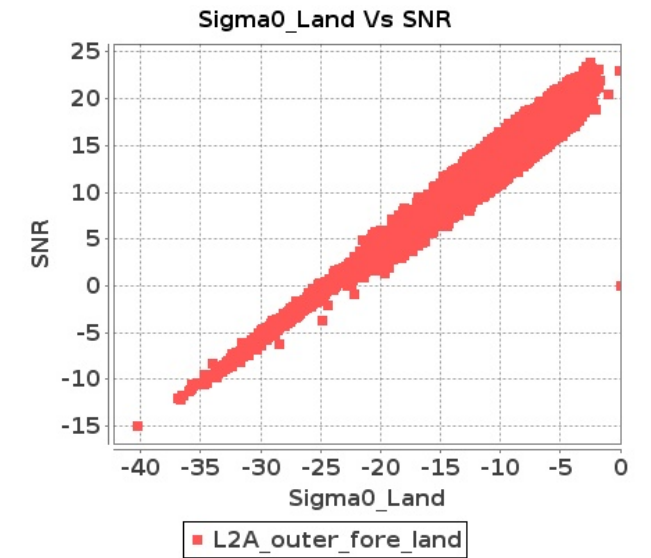
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	17832	17833	NS	1	0.0	52.759	5.332	0.0	50.271	6.618	0.0	46.668	4.83	0.0	46.661	5.535	0.0	54.09	5.24	0.0	50.993	6.211	0.0	43.846	4.645	0.0	45.574	4.602
2	17832	17833	SN	1	0.0	52.323	5.427	0.0	51.308	6.204	0.0	45.177	3.809	0.0	50.539	4.745	0.0	53.499	5.569	0.0	54.03	5.889	0.0	43.171	3.752	0.0	49.731	4.539
3	17832	17833	SN	1	0.0	48.771	1.134	0.0	51.238	1.588	0.0	44.212	1.014	0.0	41.569	1.558	0.0	48.071	1.15	0.0	51.396	1.459	0.0	44.521	1.023	0.0	45.141	1.404
4	17832	17833	NS	1	0.0	46.964	1.293	0.0	45.568	1.751	0.0	47.346	1.234	0.0	41.24	1.584	0.0	47.336	1.3	0.0	46.401	1.651	0.0	45.425	1.163	0.0	38.481	1.305
5	17832	17833	SN	1	0.0	48.771	1.109	0.0	51.238	1.552	0.0	44.212	0.997	0.0	41.569	1.524	0.0	48.071	1.125	0.0	51.396	1.425	0.0	44.521	1.009	0.0	45.141	1.369
6	17832	17833	SN	1	0.0	51.114	5.581	0.0	51.308	6.349	0.0	45.177	3.904	0.0	50.539	4.857	0.0	52.291	5.737	0.0	54.03	6.027	0.0	43.171	3.846	0.0	49.731	4.661
7	17833	17834	NS	1	0.0	41.716	3.127	0.0	57.237	4.19	0.0	48.794	2.895	0.0	49.386	3.819	0.0	41.521	3.137	0.0	55.819	3.845	0.0	48.516	2.831	0.0	49.639	3.164
8	17833	17834	NS	1	0.0	56.677	3.209	0.0	53.893	3.904	0.0	42.858	2.91	0.0	49.117	4.082	0.0	58.538	3.138	0.0	54.19	3.649	0.0	40.932	2.796	0.0	49.639	3.54
9	17833	17834	NS	1	0.0	40.777	0.902	0.0	57.194	1.225	0.0	34.107	0.902	0.0	44.581	1.285	0.0	40.872	0.886	0.0	54.965	1.134	0.0	35.088	0.847	0.0	44.688	1.035
10	17833	17834	SN	1	0.0	44.592	4.03	0.0	50.766	4.478	0.0	44.679	4.192	0.0	43.369	4.923	0.0	44.089	4.041	0.0	50.266	4.264	0.0	45.715	4.242	0.0	43.909	4.945
11	17833	17834	SN	1	0.0	42.12	1.217	0.0	44.834	1.572	0.0	42.573	1.271	0.0	41.323	1.621	0.0	43.997	1.256	0.0	48.153	1.579	0.0	41.832	1.296	0.0	40.667	1.557
12	17833	17834	SN	1	0.0	42.55	1.222	0.0	44.834	1.604	0.0	42.604	1.282	0.0	40.985	1.646	0.0	44.425	1.254	0.0	48.153	1.599	0.0	41.864	1.322	0.0	40.327	1.578
13	17833	17834	SN	1	0.0	44.592	4.083	0.0	50.766	4.535	0.0	44.679	4.247	0.0	43.369	4.973	0.0	44.089	4.093	0.0	50.266	4.319	0.0	45.715	4.297	0.0	43.909	5.009
14	17833	17834	SN	1	0.0	44.543	4.114	0.0	50.118	4.515	0.0	44.662	4.254	0.0	43.372	4.944	0.0	44.04	4.144	0.0	49.389	4.329	0.0	45.699	4.304	0.0	43.909	4.958
15	17833	17834	NS	1	0.0	43.932	0.902	0.0	52.044	1.188	0.0	39.654	0.973	0.0	39.922	1.185	0.0	43.772	0.895	0.0	51.496	1.062	0.0	38.169	0.875	0.0	37.581	0.956
16	17833	17834	SN	1	0.0	42.12	1.233	0.0	44.834	1.592	0.0	42.573	1.289	0.0	41.323	1.64	0.0	43.997	1.272	0.0	48.153	1.599	0.0	41.832	1.313	0.0	40.667	1.578
17	17834	17835	SN	1	0.0	41.257	2.448	0.0	36.489	3.268	0.0	37.959	3.43	0.0	46.125	4.161	0.0	41.526	2.407	0.0	39.835	2.877	0.0	39.076	3.379	0.0	43.205	3.533
18	17834	17835	SN	1	0.0	39.317	0.823	0.0	36.096	1.192	0.0	37.693	1.215	0.0	41.664	1.536	0.0	39.672	0.807	0.0	35.378	1.025	0.0	39.002	1.132	0.0	36.266	1.268
19	17834	17835	SN	1	0.0	39.317	0.823	0.0	36.096	1.192	0.0	37.693	1.215	0.0	41.664	1.536	0.0	39.672	0.807	0.0	35.378	1.025	0.0	39.002	1.132	0.0	36.266	1.268
20	17834	17835	NS	1	0.0	48.491	3.412	0.0	56.888	4.923	0.0	41.166	3.193	0.0	39.134	4.154	0.0	49.284	3.452	0.0	54.028	4.668	0.0	40.594	3.243	0.0	36.588	3.934
21	17834	17835	NS	1	0.0	48.491	3.381	0.0	44.099	4.913	0.0	42.038	3.215	0.0	39.237	4.133	0.0	49.284	3.432	0.0	42.816	4.628	0.0	41.468	3.293	0.0	37.889	3.976
22	17834	17835	NS	1	0.0	44.498	0.963	0.0	39.701	1.403	0.0	38.879	1.022	0.0	39.252	1.595	0.0	44.938	0.956	0.0	38.86	1.39	0.0	38.22	0.987	0.0	35.913	1.428
23	17834	17835	NS	1	0.0	43.67	0.963	0.0	40.51	1.422	0.0	38.567	1.022	0.0	39.252	1.576	0.0	44.113	0.976	0.0	38.772	1.376	0.0	37.908	0.998	0.0	35.683	1.421
24	17834	17835	SN	1	0.0	41.257	2.409	0.0	36.489	3.219	0.0	37.959	3.383	0.0	46.125	4.097	0.0	41.526	2.368	0.0	39.835	2.833	0.0	39.076	3.333	0.0	43.205	3.478
25	17834	17835	SN	1	0.0	41.257	2.409	0.0	36.489	3.219	0.0	37.959	3.383	0.0	46.125	4.097	0.0	41.526	2.368	0.0	39.835	2.833	0.0	39.076	3.333	0.0	43.205	3.478
26	17834	17835	SN	1	0.0	39.317	0.836	0.0	36.096	1.211	0.0	37.693	1.235	0.0	41.664	1.558	0.0	39.672	0.82	0.0	35.378	1.041	0.0	39.002	1.151	0.0	36.266	1.288
27	17835	17836	SN	1	0.0	36.331	0.783	0.0	41.291	1.086	0.0	36.02	0.956	0.0	38.288	1.408	0.0	35.054	0.769	0.0	40.505	0.973	0.0	35.992	0.939	0.0	36.08	1.245
28	17835	17836	SN	1	0.0	39.906	2.897	0.0	41.305	3.595	0.0	39.404	2.782	0.0	37.074	3.912	0.0	38.41	2.927	0.0	40.33	3.27	0.0	39.35	2.824	0.0	38.165	3.656
29	17835	17836	SN	1	0.0	34.444	0.787	0.0	41.291	1.084	0.0	37.673	0.956	0.0	38.288	1.407	0.0	34.735	0.778	0.0	40.505	0.971	0.0	35.662	0.937	0.0	36.07	1.242
30	17835	17836	SN	1	0.0	39.967	2.897	0.0	41.218	3.595	0.0	41.628	2.796	0.0	36.97	3.891	0.0	38.471	2.927	0.0	40.245	3.27	0.0	40.319	2.853	0.0	38.089	3.663
31	17835	17836	NS	1	0.0	50.239	4.681	0.0	52.779	6.865	0.0	50.411	4.303	0.0	39.947	5.523	0.0	50.373	4.924	0.0	52.611	6.723	0.0	48.733	4.445	0.0	43.968	5.159

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

32	17835	17836	NS	1	0.0	49.928	1.121	0.0	54.038	1.824	0.0	37.889	1.132	0.0	37.397	1.603	0.0	50.262	1.154	0.0	52.608	1.788	0.0	40.994	1.137	0.0	37.086	1.528
33	17835	17836	NS	1	0.0	48.338	1.198	0.0	52.544	1.81	0.0	49.08	1.076	0.0	41.836	1.702	0.0	48.671	1.232	0.0	52.2	1.783	0.0	46.535	1.125	0.0	39.204	1.57
34	17835	17836	NS	1	0.0	53.384	4.76	0.0	52.699	6.859	0.0	44.489	4.167	0.0	43.398	5.496	0.0	53.339	4.943	0.0	52.532	6.604	0.0	44.432	4.245	0.0	41.484	5.432
35	17835	17836	SN	1	0.0	39.967	2.976	0.0	41.218	3.679	0.0	41.628	2.864	0.0	38.48	3.983	0.0	38.471	3.007	0.0	40.245	3.346	0.0	40.319	2.922	0.0	38.089	3.75
36	17835	17836	SN	1	0.0	34.444	0.808	0.0	41.291	1.105	0.0	37.673	0.981	0.0	38.288	1.431	0.0	34.735	0.799	0.0	40.505	0.991	0.0	35.662	0.961	0.0	36.07	1.267
37	17836	17837	NS	1	0.0	44.24	0.836	0.0	50.347	1.035	0.0	37.196	0.857	0.0	41.057	1.254	0.0	44.074	0.825	0.0	49.92	0.947	0.0	36.106	0.751	0.0	41.623	1.1
38	17836	17837	SN	1	0.0	37.123	0.902	0.0	40.729	1.288	0.0	39.8	1.167	0.0	39.492	1.856	0.0	37.72	0.877	0.0	38.774	1.193	0.0	39.207	1.071	0.0	36.649	1.485
39	17836	17837	SN	1	0.0	46.766	3.018	0.0	49.201	4.072	0.0	39.702	3.661	0.0	41.495	4.974	0.0	48.694	3.109	0.0	47.97	3.697	0.0	41.086	3.668	0.0	45.236	4.447
40	17836	17837	SN	1	0.0	46.766	3.129	0.0	49.201	4.222	0.0	39.702	3.795	0.0	41.495	5.137	0.0	48.694	3.223	0.0	47.97	3.822	0.0	41.086	3.795	0.0	45.236	4.606
41	17836	17837	SN	1	0.0	46.766	3.059	0.0	49.201	4.082	0.0	39.792	3.661	0.0	41.495	4.953	0.0	48.694	3.129	0.0	47.97	3.717	0.0	41.086	3.661	0.0	45.236	4.476
42	17836	17837	SN	1	0.0	36.823	0.9	0.0	40.729	1.29	0.0	39.8	1.176	0.0	39.343	1.859	0.0	37.72	0.875	0.0	38.774	1.195	0.0	39.207	1.078	0.0	36.649	1.474
43	17836	17837	SN	1	0.0	36.823	0.932	0.0	40.729	1.333	0.0	39.8	1.215	0.0	39.343	1.93	0.0	37.72	0.907	0.0	38.774	1.234	0.0	39.207	1.118	0.0	36.649	1.523
44	17836	17837	NS	1	0.0	41.248	2.68	0.0	49.883	3.426	0.0	42.123	3.094	0.0	39.586	3.92	0.0	40.419	2.822	0.0	50.71	3.172	0.0	39.944	3.037	0.0	42.896	3.485
45	17836	17837	NS	1	0.0	41.563	0.775	0.0	50.692	0.983	0.0	36.959	0.88	0.0	40.092	1.176	0.0	40.623	0.775	0.0	50.81	0.901	0.0	36.431	0.873	0.0	40.573	1.023
46	17836	17837	NS	1	0.0	43.796	2.537	0.0	54.81	3.487	0.0	42.123	3.05	0.0	43.97	3.982	0.0	44.751	2.679	0.0	55.738	3.233	0.0	39.944	2.894	0.0	44.22	3.605
47	17837	17838	SN	1	0.0	43.539	2.076	0.0	40.462	2.711	0.0	39.094	2.398	0.0	48.355	3.309	0.0	42.104	2.005	0.0	39.856	2.285	0.0	38.908	2.192	0.0	46.462	2.654
48	17837	17838	SN	1	0.0	43.819	2.18	0.0	43.57	2.843	0.0	39.829	2.539	0.0	48.446	3.49	0.0	42.384	2.106	0.0	43.746	2.403	0.0	38.976	2.315	0.0	46.553	2.783
49	17837	17838	NS	1	0.0	48.997	4.954	0.0	51.467	5.378	0.0	48.092	4.978	0.0	55.007	6.436	0.0	49.166	5.036	0.0	54.053	5.205	0.0	46.365	4.907	0.0	52.836	5.98
50	17837	17838	NS	1	0.0	49.912	5.195	0.0	57.271	5.846	0.0	46.399	4.898	0.0	45.991	6.119	0.0	50.116	5.073	0.0	56.544	5.632	0.0	46.893	4.834	0.0	47.825	5.699
51	17837	17838	SN	1	0.0	43.819	2.066	0.0	43.57	2.701	0.0	39.829	2.412	0.0	48.446	3.352	0.0	42.384	1.995	0.0	43.746	2.275	0.0	38.976	2.192	0.0	46.553	2.654
52	17837	17838	SN	1	0.0	41.921	0.526	0.0	43.757	0.72	0.0	38.974	0.725	0.0	45.199	1.129	0.0	43.518	0.495	0.0	43.728	0.634	0.0	40.008	0.645	0.0	42.817	0.882
53	17837	17838	NS	1	0.0	42.96	1.38	0.0	46.78	1.611	0.0	41.843	1.514	0.0	46.07	1.889	0.0	43.508	1.374	0.0	45.903	1.523	0.0	41.32	1.432	0.0	40.452	1.723
54	17837	17838	NS	1	0.0	46.147	1.342	0.0	45.087	1.615	0.0	38.754	1.499	0.0	48.481	1.9	0.0	45.653	1.351	0.0	45.859	1.464	0.0	38.33	1.423	0.0	42.867	1.683
55	17837	17838	SN	1	0.0	41.921	0.498	0.0	43.757	0.682	0.0	38.974	0.687	0.0	45.199	1.082	0.0	43.518	0.469	0.0	43.728	0.601	0.0	40.008	0.611	0.0	42.817	0.848
56	17837	17838	SN	1	0.0	41.862	0.494	0.0	46.69	0.676	0.0	38.974	0.687	0.0	44.705	1.084	0.0	43.459	0.473	0.0	47.291	0.585	0.0	40.007	0.611	0.0	42.324	0.866
57	17838	17839	NS	1	0.0	49.192	5.067	0.0	46.192	6.021	0.0	36.07	4.288	0.0	38.69	5.017	0.0	48.983	5.026	0.0	48.459	5.828	0.0	37.913	4.231	0.0	38.882	4.789
58	17838	17839	SN	1	0.0	40.462	1.051	0.0	44.419	1.244	0.0	42.765	1.03	0.0	38.053	1.369	0.0	40.662	1.044	0.0	43.987	1.123	0.0	41.531	0.977	0.0	37.617	1.148
59	17838	17839	SN	1	0.0	53.427	4.273	0.0	55.29	4.578	0.0	47.773	3.192	0.0	42.884	4.46	0.0	53.998	4.293	0.0	53.289	4.284	0.0	46.699	2.937	0.0	41.953	3.906
60	17838	17839	NS	1	0.0	40.411	1.157	0.0	41.774	1.571	0.0	36.559	1.365	0.0	40.163	1.762	0.0	40.568	1.186	0.0	43.163	1.428	0.0	35.572	1.276	0.0	39.026	1.599
61	17838	17839	NS	1	0.0	40.118	1.162	0.0	41.189	1.595	0.0	37.604	1.324	0.0	40.03	1.8	0.0	40.568	1.189	0.0	44.699	1.516	0.0	34.627	1.277	0.0	37.494	1.651
62	17838	17839	SN	1	0.0	40.462	1.135	0.0	44.419	1.319	0.0	42.765	1.108	0.0	38.053	1.427	0.0	40.662	1.127	0.0	43.987	1.189	0.0	41.531	1.058	0.0	37.617	1.209
63	17838	17839	SN	1	0.0	53.427	4.605	0.0	55.29	4.854	0.0	47.773	3.42	0.0	42.884	4.634	0.0	53.998	4.626	0.0	53.289	4.536	0.0	46.699	3.175	0.0	41.953	4.088
64	17838	17839	NS	1	0.0	48.234	4.702	0.0	46.062	5.724	0.0	42.173	3.856	0.0	40.743	5.037	0.0	48.767	4.824	0.0	48.459	5.775	0.0	41.976	3.955	0.0	41.57	4.773
65	17839	17840	SN	1	0.0	49.004	3.057	0.0	51.122	3.026	0.0	43.707	2.993	0.0	47.805	3.706	0.0	48.953	3.016	0.0	54.441	2.65	0.0	45.006	2.816	0.0	43.006	3.116
66	17839	17840	NS	1	0.0	45.059	0.712	0.0	45.16	0.988	0.0	39.47	0.753	0.0	47.869	1.271	0.0	45.862	0.716	0.0	44.33	0.997	0.0	39.791	0.737	0.0	45.671	1.159
67	17839	17840	NS	1	0.0	48.789	2.762	0.0	49.36	3.489	0.0	47.105	2.667	0.0	47.45	3.698	0.0	47.585	2.741	0.0	49.652	3.377	0.0	46.197	2.695	0.0	45.168	3.463

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17839	17840	SN	1	0.0	47.982	0.868	0.0	48.918	0.859	0.0	38.791	0.869	0.0	44.306	1.199	0.0	48.372	0.815	0.0	49.019	0.739	0.0	38.4	0.812	0.0	43.707	0.954
69	17839	17840	NS	1	0.0	42.187	0.723	0.0	43.707	1.003	0.0	40.867	0.749	0.0	47.112	1.232	0.0	41.489	0.721	0.0	42.879	0.985	0.0	38.282	0.74	0.0	44.319	1.129
70	17839	17840	SN	1	0.0	49.004	3.324	0.0	51.122	3.142	0.0	43.707	3.278	0.0	47.805	3.931	0.0	48.953	3.279	0.0	54.441	2.769	0.0	45.006	3.065	0.0	43.006	3.321
71	17839	17840	SN	1	0.0	47.982	0.787	0.0	48.918	0.802	0.0	38.791	0.802	0.0	44.306	1.139	0.0	48.372	0.739	0.0	49.019	0.684	0.0	38.4	0.745	0.0	43.707	0.892
72	17839	17840	NS	1	0.0	48.666	2.691	0.0	48.778	3.458	0.0	44.091	2.759	0.0	46.094	3.649	0.0	47.461	2.67	0.0	45.72	3.428	0.0	43.699	2.709	0.0	43.812	3.52
73	17840	17841	SN	1	0.0	39.125	0.654	0.0	52.883	0.879	0.0	37.722	0.899	0.0	37.974	1.233	0.0	38.015	0.62	0.0	49.679	0.763	0.0	35.376	0.814	0.0	34.591	0.94
74	17840	17841	NS	1	0.0	49.103	1.351	0.0	51.678	1.724	0.0	43.186	1.289	0.0	38.262	1.776	0.0	48.582	1.338	0.0	51.2	1.559	0.0	42.249	1.184	0.0	36.937	1.43
75	17840	17841	NS	1	0.0	50.161	1.336	0.0	51.678	1.761	0.0	40.094	1.26	0.0	40.098	1.744	0.0	49.642	1.299	0.0	52.782	1.573	0.0	38.173	1.124	0.0	42.62	1.404
76	17840	17841	SN	1	0.0	48.635	2.926	0.0	44.489	3.503	0.0	45.313	2.851	0.0	39.995	3.593	0.0	47.767	2.885	0.0	46.995	3.331	0.0	45.547	2.709	0.0	38.12	2.91
77	17840	17841	SN	1	0.0	48.635	2.926	0.0	44.489	3.503	0.0	45.313	2.851	0.0	39.995	3.593	0.0	47.767	2.885	0.0	46.995	3.331	0.0	45.547	2.709	0.0	38.12	2.91
78	17840	17841	NS	1	0.0	47.754	4.295	0.0	51.678	5.838	0.0	41.986	4.259	0.0	44.741	5.466	0.0	47.59	4.407	0.0	52.522	5.36	0.0	43.963	4.025	0.0	44.524	4.675
79	17840	17841	NS	1	0.0	49.21	4.346	0.0	51.678	5.879	0.0	41.973	4.331	0.0	48.065	5.53	0.0	49.045	4.457	0.0	51.179	5.37	0.0	42.367	4.103	0.0	47.581	4.71
80	17840	17841	SN	1	0.0	39.125	0.654	0.0	52.883	0.879	0.0	37.722	0.899	0.0	37.974	1.233	0.0	38.015	0.62	0.0	49.679	0.763	0.0	35.376	0.814	0.0	34.591	0.94
81	17841	17842	NS	1	0.0	52.969	4.708	0.0	50.178	5.78	0.0	39.86	4.671	0.0	42.119	5.882	0.0	53.303	4.667	0.0	49.603	5.505	0.0	41.149	4.692	0.0	42.375	5.696
82	17841	17842	NS	1	0.0	44.863	1.432	0.0	44.883	1.808	0.0	35.869	1.487	0.0	36.924	1.924	0.0	45.008	1.43	0.0	45.647	1.7	0.0	34.949	1.457	0.0	38.135	1.734
83	17841	17842	SN	1	0.0	43.806	0.915	0.0	46.399	1.437	0.0	40.836	1.156	0.0	38.274	1.533	0.0	44.764	0.922	0.0	46.869	1.256	0.0	38.055	1.06	0.0	35.471	1.278
84	17841	17842	NS	1	0.0	46.299	1.394	0.0	44.883	1.806	0.0	37.027	1.487	0.0	36.763	1.91	0.0	46.445	1.401	0.0	43.704	1.702	0.0	34.879	1.457	0.0	36.719	1.733
85	17841	17842	SN	1	0.0	43.302	3.676	0.0	49.309	4.743	0.0	51.469	3.562	0.0	39.97	4.647	0.0	45.558	3.656	0.0	49.927	4.397	0.0	49.294	3.441	0.0	38.737	4.284
86	17841	17842	NS	1	0.0	53.175	4.748	0.0	45.443	5.739	0.0	39.452	4.664	0.0	43.703	5.924	0.0	53.507	4.799	0.0	45.556	5.465	0.0	40.74	4.671	0.0	43.081	5.696
87	17842	17843	NS	1	0.0	49.967	0.734	0.0	41.848	1.125	0.0	47.912	0.931	0.0	38.935	1.444	0.0	49.186	0.759	0.0	38.175	1.028	0.0	48.682	0.887	0.0	36.706	1.224
88	17842	17843	NS	1	0.0	49.841	2.324	0.0	48.098	3.476	0.0	43.243	3.101	0.0	37.385	3.9	0.0	48.781	2.345	0.0	48.202	3.262	0.0	43.762	3.044	0.0	38.398	3.629
89	17842	17843	NS	1	0.0	49.841	2.334	0.0	48.098	3.467	0.0	43.243	3.121	0.0	37.385	3.89	0.0	48.781	2.354	0.0	48.202	3.254	0.0	43.762	3.064	0.0	38.398	3.619
90	17842	17843	NS	1	0.0	49.967	0.733	0.0	41.848	1.129	0.0	47.912	0.922	0.0	38.935	1.45	0.0	49.186	0.758	0.0	38.175	1.032	0.0	48.682	0.879	0.0	36.706	1.229
91	17842	17843	SN	1	0.0	46.933	1.136	0.0	45.712	1.46	0.0	44.171	1.214	0.0	44.914	1.639	0.0	47.226	1.111	0.0	46.715	1.401	0.0	44.717	1.167	0.0	42.11	1.544
92	17842	17843	SN	1	0.0	52.952	3.747	0.0	51.806	4.316	0.0	43.249	4.044	0.0	46.046	5.01	0.0	53.142	3.797	0.0	50.825	4.133	0.0	44.887	4.022	0.0	47.009	4.661
93	17843	17844	NS	1	0.0	47.652	3.046	0.0	47.57	4.199	0.0	36.05	2.731	0.0	41.308	4.154	0.0	46.865	3.117	0.0	45.757	3.996	0.0	35.624	2.646	0.0	39.292	3.662
94	17843	17844	NS	1	0.0	44.099	0.744	0.0	39.677	1.256	0.0	36.353	0.987	0.0	41.746	1.263	0.0	43.502	0.755	0.0	36.614	1.1	0.0	36.426	0.879	0.0	40.57	1.017
95	17843	17844	NS	1	0.0	44.099	0.726	0.0	39.677	1.209	0.0	37.538	0.971	0.0	41.746	1.219	0.0	43.502	0.739	0.0	36.614	1.055	0.0	35.331	0.87	0.0	40.57	0.992
96	17843	17844	NS	1	0.0	47.652	2.985	0.0	47.57	4.383	0.0	36.05	2.715	0.0	41.308	4.289	0.0	46.273	3.089	0.0	45.757	4.163	0.0	35.624	2.671	0.0	39.292	3.79
97	17843	17844	SN	1	0.0	53.081	0.667	0.0	49.997	1.107	0.0	36.174	0.873	0.0	43.813	1.268	0.0	52.58	0.667	0.0	47.336	1.016	0.0	35.949	0.777	0.0	38.544	1.004
98	17843	17844	SN	1	0.0	52.716	2.936	0.0	48.901	4.618	0.0	40.734	3.12	0.0	48.205	4.346	0.0	52.103	2.997	0.0	47.841	4.222	0.0	41.32	2.901	0.0	49.545	3.521
99	17844	17845	SN	1	0.0	38.655	1.195	0.0	45.899	1.486	0.0	38.044	1.297	0.0	46.913	1.816	0.0	40.337	1.215	0.0	46.383	1.364	0.0	39.123	1.244	0.0	42.272	1.635
100	17844	17845	SN	1	0.0	43.172	4.273	0.0	52.567	4.344	0.0	39.804	4.199	0.0	45.276	5.192	0.0	43.508	4.364	0.0	52.54	4.253	0.0	39.715	4.177	0.0	45.518	4.766
101	17844	17845	NS	1	0.0	43.395	2.796	0.0	51.933	4.281	0.0	40.963	2.74	0.0	47.77	3.887	0.0	42.505	2.72	0.0	52.193	3.965	0.0	41.676	2.427	0.0	45.079	3.36
102	17844	17845	NS	1	0.0	38.656	2.71	0.0	51.933	3.978	0.0	47.652	2.666	0.0	41.206	3.632	0.0	38.612	2.659	0.0	52.193	3.673	0.0	48.755	2.396	0.0	40.293	3.142
103	17844	17845	NS	1	0.0	39.527	0.695	0.0	40.214	1.097	0.0	43.189	0.847	0.0	40.321	1.334	0.0	39.885	0.671	0.0	39.694	0.947	0.0	39.906	0.771	0.0	40.785	1.066

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17844	17845	NS	1	0.0	39.483	0.655	0.0	40.214	1.026	0.0	43.189	0.799	0.0	39.001	1.248	0.0	39.885	0.633	0.0	39.694	0.877	0.0	39.906	0.726	0.0	38.337	0.994
105	17845	17846	NS	1	0.0	50.021	2.59	0.0	49.851	3.848	0.0	43.449	2.351	0.0	41.585	3.733	0.0	50.13	2.648	0.0	48.917	3.652	0.0	44.914	2.174	0.0	40.031	3.256
106	17845	17846	NS	1	0.0	50.021	2.314	0.0	49.851	3.438	0.0	43.449	2.19	0.0	41.585	3.406	0.0	50.13	2.426	0.0	48.917	3.235	0.0	44.914	2.048	0.0	40.031	3.0
107	17845	17846	NS	1	0.0	43.786	0.61	0.0	44.238	0.918	0.0	45.166	0.665	0.0	43.095	1.029	0.0	44.497	0.626	0.0	43.544	0.839	0.0	45.278	0.587	0.0	38.777	0.831
108	17845	17846	SN	1	0.0	37.889	0.694	0.0	44.821	0.994	0.0	34.165	0.736	0.0	42.346	1.332	0.0	38.054	0.71	0.0	41.342	0.867	0.0	33.07	0.68	0.0	43.425	1.089
109	17845	17846	SN	1	0.0	42.43	2.562	0.0	42.778	3.239	0.0	34.928	2.511	0.0	40.799	4.034	0.0	42.681	2.511	0.0	41.23	3.117	0.0	35.285	2.348	0.0	42.278	3.507
110	17845	17846	NS	1	0.0	43.786	0.677	0.0	44.238	1.034	0.0	45.166	0.688	0.0	43.095	1.154	0.0	44.497	0.682	0.0	43.544	0.936	0.0	45.278	0.607	0.0	38.777	0.934
111	17846	17847	SN	1	0.0	43.644	2.311	0.119	45.18	3.042	0.0	42.331	1.978	0.0	41.597	2.94	0.0	44.573	2.439	0.094	45.39	2.807	0.0	40.798	1.867	0.0	42.634	2.297
112	17846	17847	SN	1	0.0	46.905	0.589	0.0	40.143	0.82	0.0	37.049	0.561	0.0	37.341	0.843	0.0	47.165	0.577	0.0	40.55	0.7	0.0	35.303	0.505	0.0	35.675	0.639
113	17846	17847	SN	1	0.0	47.549	0.613	0.0	45.776	0.809	0.0	40.771	0.544	0.0	38.178	0.834	0.0	47.293	0.591	0.0	43.95	0.687	0.0	36.635	0.487	0.0	37.352	0.641
114	17846	17847	NS	1	0.0	44.527	0.944	0.0	44.243	1.324	0.0	44.093	0.902	0.0	45.473	1.164	0.0	44.267	0.902	0.0	45.128	1.206	0.0	44.1	0.781	0.0	46.226	0.901
115	17846	17847	SN	1	0.0	46.905	0.617	0.0	40.143	0.86	0.0	36.755	0.592	0.0	35.152	0.876	0.0	47.165	0.605	0.0	40.55	0.734	0.0	35.303	0.538	0.0	35.675	0.663
116	17846	17847	NS	1	0.0	50.875	2.913	0.0	54.23	4.189	0.0	47.686	3.072	0.0	49.566	4.282	0.0	49.988	2.883	0.0	53.601	3.823	0.0	46.301	3.001	0.0	47.76	3.484
117	17846	17847	NS	1	0.0	44.527	1.045	0.0	44.243	1.43	0.0	44.093	0.905	0.0	45.473	1.223	0.0	44.267	0.998	0.0	45.128	1.295	0.0	44.1	0.77	0.0	45.67	0.929
118	17846	17847	SN	1	0.0	43.703	2.258	0.119	46.461	2.936	0.0	41.124	1.859	0.0	41.487	2.79	0.0	44.657	2.37	0.094	45.731	2.661	0.0	40.44	1.781	0.0	41.228	2.206
119	17846	17847	SN	1	0.0	43.644	2.208	0.119	45.18	2.895	0.0	42.331	1.908	0.0	41.487	2.832	0.0	44.573	2.339	0.094	45.39	2.671	0.0	40.798	1.795	0.0	41.228	2.227
120	17846	17847	NS	1	0.0	50.875	3.167	0.0	54.23	4.716	0.0	47.686	2.981	0.0	49.566	4.431	0.0	49.988	3.217	0.0	53.601	4.243	0.0	46.301	2.877	0.0	47.76	3.513
121	17847	17848	SN	1	0.0	47.021	1.648	0.0	50.881	1.903	0.0	40.975	1.62	0.0	47.371	1.87	0.0	46.506	1.668	0.0	49.021	1.866	0.0	40.181	1.599	0.0	45.422	1.831
122	17847	17848	SN	1	0.0	47.881	5.327	0.319	46.835	5.637	0.0	45.423	5.122	0.0	48.263	5.885	0.0	49.665	5.438	0.909	46.558	5.515	0.0	45.243	5.257	0.0	45.158	5.786
123	17847	17848	SN	1	0.0	47.134	5.408	0.319	45.952	5.607	0.0	44.472	5.129	0.0	47.153	5.835	0.0	48.919	5.519	0.909	46.558	5.455	0.0	45.026	5.307	0.0	45.158	5.757
124	17847	17848	SN	1	0.0	47.067	1.603	0.0	50.666	1.891	0.0	40.765	1.611	0.0	47.066	1.856	0.0	46.42	1.619	0.0	48.804	1.871	0.0	39.969	1.611	0.0	45.118	1.812
125	17847	17848	NS	1	0.0	50.712	4.132	0.0	56.914	4.89	0.0	48.078	3.762	0.0	44.153	4.71	0.0	51.486	4.233	0.0	57.792	4.636	0.0	46.498	3.705	0.0	46.621	4.19
126	17847	17848	SN	1	0.0	47.134	5.492	0.319	45.952	5.694	0.0	44.472	5.208	0.0	47.153	5.927	0.0	48.919	5.605	0.909	46.558	5.539	0.0	45.026	5.388	0.0	45.158	5.847
127	17847	17848	NS	1	0.0	46.39	1.171	0.0	44.806	1.486	0.0	45.168	1.083	0.0	43.757	1.399	0.0	45.595	1.134	0.0	44.781	1.376	0.0	44.023	1.015	0.0	43.9	1.172
128	17847	17848	SN	1	0.0	47.067	1.627	0.0	50.666	1.92	0.0	40.765	1.636	0.0	47.066	1.885	0.0	46.42	1.644	0.0	48.804	1.9	0.0	39.969	1.636	0.0	45.118	1.84
129	17848	17849	SN	1	0.0	40.623	1.498	0.0	41.552	1.953	0.0	39.274	1.729	0.0	44.512	2.242	0.0	41.097	1.521	0.0	39.884	1.999	0.0	38.029	1.765	0.0	39.57	2.222
130	17848	17849	SN	1	0.0	40.623	1.498	0.0	41.552	1.953	0.0	39.274	1.729	0.0	44.512	2.242	0.0	41.097	1.521	0.0	39.884	1.999	0.0	38.029	1.765	0.0	39.57	2.222
131	17848	17849	SN	1	0.0	40.623	1.479	0.0	41.552	1.929	0.0	39.274	1.708	0.0	44.512	2.213	0.0	41.097	1.501	0.0	39.884	1.974	0.0	38.029	1.743	0.0	39.57	2.194
132	17848	17849	SN	1	0.0	37.524	4.769	0.0	48.765	5.623	0.0	38.16	4.95	0.0	45.349	6.138	0.0	38.79	4.951	0.0	49.844	5.734	0.0	38.051	5.134	0.0	44.097	6.294
133	17848	17849	NS	1	0.0	47.027	0.658	0.0	38.854	1.064	0.0	37.541	0.916	0.0	36.197	1.276	0.0	46.145	0.656	0.0	39.714	0.874	0.0	36.987	0.861	0.0	36.28	1.038
134	17848	17849	NS	1	0.0	44.277	2.143	0.0	43.907	3.396	0.0	40.517	3.187	0.0	45.109	3.933	0.0	44.589	2.275	0.0	43.799	3.193	0.0	42.217	3.123	0.0	43.029	3.449
135	17848	17849	NS	1	0.0	44.277	2.173	0.0	43.895	3.406	0.0	40.901	3.101	0.0	45.304	3.94	0.0	44.589	2.285	0.0	43.786	3.193	0.0	40.885	3.059	0.0	43.225	3.456
136	17848	17849	NS	1	0.0	47.42	0.665	0.0	38.267	1.066	0.0	37.541	0.92	0.0	36.197	1.256	0.0	46.537	0.653	0.0	39.626	0.888	0.0	36.989	0.875	0.0	36.28	1.038
137	17848	17849	SN	1	0.0	37.524	4.832	0.0	48.765	5.695	0.0	38.16	5.009	0.0	45.349	6.218	0.0	38.79	5.016	0.0	49.844	5.808	0.0	38.051	5.196	0.0	44.097	6.376
138	17848	17849	SN	1	0.0	37.524	4.832	0.0	48.765	5.695	0.0	38.16	5.009	0.0	45.349	6.218	0.0	38.79	5.016	0.0	49.844	5.808	0.0	38.051	5.196	0.0	44.097	6.376
139	17849	17850	SN	1	0.0	38.499	2.623	0.0	40.644	2.964	0.0	42.595	4.165	0.0	38.11	4.702	0.0	38.363	2.674	0.0	41.615	2.903	0.0	40.604	4.207	0.0	35.884	4.502

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
 Alarming
 Deviations
 High Errors

140	17849	17850	SN	1	0.0	40.019	0.836	0.0	42.951	0.998	0.0	35.657	1.462	0.0	38.366	1.735	0.0	40.118	0.803	0.0	44.827	0.937	0.0	35.857	1.48	0.0	39.317	1.605
141	17849	17850	SN	1	0.0	40.019	0.836	0.0	42.951	0.998	0.0	35.657	1.462	0.0	38.366	1.735	0.0	40.118	0.803	0.0	44.827	0.937	0.0	35.857	1.48	0.0	39.317	1.605
142	17849	17850	SN	1	0.0	40.019	0.855	0.0	42.951	1.017	0.0	35.657	1.489	0.0	38.366	1.765	0.0	40.118	0.82	0.0	44.827	0.955	0.0	35.857	1.5	0.0	39.317	1.629
143	17849	17850	NS	1	0.0	45.409	0.893	0.0	45.749	1.202	0.0	38.11	1.074	0.0	42.569	1.579	0.0	45.891	0.866	0.0	47.53	1.103	0.0	35.873	0.994	0.0	40.812	1.38
144	17849	17850	NS	1	0.0	45.409	0.895	0.0	45.749	1.202	0.0	38.11	1.076	0.0	41.474	1.584	0.0	45.891	0.868	0.0	47.53	1.103	0.0	35.873	0.989	0.0	37.698	1.391
145	17849	17850	SN	1	0.0	38.499	2.623	0.0	40.644	2.964	0.0	42.595	4.165	0.0	38.11	4.702	0.0	38.363	2.674	0.0	41.615	2.903	0.0	40.604	4.207	0.0	35.884	4.502
146	17849	17850	NS	1	0.0	48.02	2.813	0.0	50.457	3.477	0.0	38.924	3.678	0.0	40.627	4.603	0.0	49.373	2.793	0.0	51.283	3.162	0.0	40.165	3.585	0.0	40.618	4.104
147	17849	17850	NS	1	0.0	48.02	2.783	0.0	50.457	3.477	0.0	39.226	3.678	0.0	40.627	4.617	0.0	49.373	2.742	0.0	51.283	3.162	0.0	40.165	3.585	0.0	40.618	4.104
148	17849	17850	SN	1	0.0	38.499	2.672	0.0	40.644	3.028	0.0	42.595	4.267	0.0	38.11	4.795	0.0	38.363	2.724	0.0	41.615	2.956	0.0	40.604	4.31	0.0	35.884	4.585
149	17850	17851	NS	1	0.0	45.206	2.071	0.0	56.843	3.052	0.0	40.281	2.276	0.0	44.82	2.972	0.0	46.32	2.061	0.0	56.861	2.91	0.0	40.398	2.112	0.0	42.827	2.43
150	17850	17851	SN	1	0.0	38.418	0.494	0.0	42.753	0.702	0.0	37.162	0.784	0.0	38.304	1.357	0.0	39.868	0.487	0.0	45.323	0.608	0.0	36.788	0.729	0.0	36.572	1.077
151	17850	17851	SN	1	0.0	38.418	0.494	0.0	42.753	0.702	0.0	37.162	0.784	0.0	38.304	1.357	0.0	39.868	0.487	0.0	45.323	0.608	0.0	36.788	0.729	0.0	36.572	1.077
152	17850	17851	SN	1	0.0	49.249	1.772	0.0	38.63	1.859	0.0	39.521	2.425	0.0	41.959	3.96	0.0	49.825	1.699	0.0	37.806	1.682	0.0	38.837	2.36	0.0	41.896	3.294
153	17850	17851	NS	1	0.0	54.323	0.542	0.0	42.892	0.857	0.0	39.529	0.602	0.0	35.88	0.816	0.0	53.947	0.54	0.0	43.548	0.707	0.0	40.494	0.547	0.0	36.128	0.689
154	17850	17851	SN	1	0.0	50.01	1.711	0.0	38.63	1.828	0.0	39.521	2.362	0.0	41.959	3.884	0.0	50.585	1.651	0.0	38.204	1.625	0.0	38.837	2.305	0.0	41.896	3.209
155	17850	17851	SN	1	0.0	50.01	1.711	0.0	38.63	1.828	0.0	39.521	2.362	0.0	41.959	3.884	0.0	50.585	1.651	0.0	38.204	1.625	0.0	38.837	2.305	0.0	41.896	3.209
156	17850	17851	NS	1	0.0	49.058	0.549	0.0	42.733	0.83	0.0	41.065	0.619	0.0	38.141	0.831	0.0	48.682	0.542	0.0	43.214	0.687	0.0	42.029	0.543	0.0	36.573	0.712
157	17850	17851	SN	1	0.0	38.418	0.515	0.0	44.267	0.699	0.0	37.162	0.813	0.0	38.304	1.391	0.0	39.868	0.51	0.0	46.841	0.609	0.0	36.788	0.76	0.0	36.572	1.115
158	17850	17851	NS	1	0.0	46.498	2.061	0.0	57.285	3.093	0.0	42.957	2.262	0.0	42.317	2.929	0.0	46.352	2.041	0.0	57.305	2.93	0.0	40.062	2.048	0.0	40.604	2.402
159	17851	17852	NS	1	0.0	46.155	1.13	0.0	45.391	1.404	0.0	39.23	1.235	0.0	39.732	1.695	0.0	48.048	1.114	0.0	44.833	1.318	0.0	38.165	1.134	0.0	37.599	1.434
160	17851	17852	NS	1	0.0	46.996	1.206	0.0	49.377	1.402	0.0	41.719	1.228	0.0	38.844	1.536	0.0	45.01	1.208	0.0	51.182	1.354	0.0	40.981	1.146	0.0	40.448	1.321
161	17851	17852	SN	1	0.0	39.886	0.792	0.0	40.434	1.038	0.0	39.427	0.951	0.0	41.588	1.407	0.0	40.61	0.79	0.0	43.011	0.949	0.0	39.363	0.892	0.0	39.887	1.098
162	17851	17852	SN	1	0.0	39.886	0.762	0.0	40.434	0.998	0.0	39.427	0.915	0.0	41.588	1.346	0.0	40.61	0.762	0.0	43.011	0.91	0.0	39.363	0.86	0.0	39.887	1.055
163	17851	17852	NS	1	0.0	49.445	4.139	0.0	50.29	5.292	0.0	43.916	4.258	0.0	44.291	4.848	0.0	48.914	4.17	0.0	48.511	4.793	0.0	44.684	4.138	0.0	40.733	4.321
164	17851	17852	SN	1	0.0	39.886	0.773	0.0	40.703	0.992	0.0	39.645	0.912	0.0	36.511	1.352	0.0	40.61	0.769	0.0	43.28	0.883	0.0	39.583	0.859	0.0	35.806	1.057
165	17851	17852	NS	1	0.0	46.702	4.426	0.0	50.276	5.24	0.0	47.446	4.316	0.0	49.041	5.231	0.0	47.276	4.517	0.0	50.02	4.955	0.0	48.203	4.096	0.0	50.849	4.654
166	17851	17852	SN	1	0.0	45.986	3.231	0.0	42.304	3.706	0.0	41.803	3.122	0.0	41.379	3.884	0.0	46.72	3.16	0.0	40.668	3.422	0.0	41.565	3.037	0.0	40.023	3.472
167	17851	17852	SN	1	0.0	46.404	3.231	0.0	42.326	3.716	0.0	42.105	3.108	0.0	41.382	3.87	0.0	46.812	3.16	0.0	40.693	3.401	0.0	41.866	3.044	0.0	39.785	3.443
168	17851	17852	SN	1	0.0	46.404	3.367	0.0	42.326	3.884	0.0	42.105	3.25	0.0	41.382	4.046	0.0	46.812	3.293	0.0	40.693	3.555	0.0	41.866	3.154	0.0	39.785	3.6
169	17852	17853	NS	1	0.0	54.456	3.005	0.0	50.44	4.534	0.0	44.243	3.357	0.0	46.436	4.524	0.0	55.918	3.096	0.0	53.019	4.209	0.0	42.257	3.307	0.0	45.628	3.883
170	17852	17853	SN	1	0.0	50.169	5.086	0.466	53.452	4.9	0.0	48.01	3.036	0.0	46.464	4.307	0.0	51.082	5.151	0.511	55.224	4.554	0.0	45.243	3.18	0.0	47.747	3.92
171	17852	17853	NS	1	0.0	51.35	3.046	0.0	50.445	4.483	0.0	45.981	3.364	0.0	45.882	4.531	0.0	52.813	3.107	0.0	53.02	4.219	0.0	44.257	3.349	0.0	45.77	3.911
172	17852	17853	SN	1	0.0	50.169	4.759	0.466	53.452	4.622	0.0	48.01	2.866	0.0	46.464	4.071	0.0	51.082	4.82	0.511	55.224	4.286	0.0	45.243	2.951	0.0	47.747	3.693
173	17852	17853	SN	1	0.0	50.004	4.759	0.466	49.069	4.622	0.0	48.382	2.894	0.0	46.248	4.071	0.0	50.849	4.759	0.511	50.841	4.225	0.0	45.615	2.98	0.0	47.516	3.636
174	17852	17853	SN	1	0.0	45.055	1.214	0.0	43.884	1.229	0.0	39.509	0.912	0.0	41.953	1.35	0.0	45.553	1.19	0.0	43.362	1.14	0.0	39.117	0.869	0.0	39.052	1.14
175	17852	17853	NS	1	0.0	42.513	0.906	0.0	41.695	1.351	0.0	39.673	1.177	0.0	44.493	1.566	0.0	42.149	0.954	0.0	40.814	1.211	0.0	39.563	1.122	0.0	42.948	1.298

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

176	17852	17853	NS	1	0.0	42.512	0.908	0.0	41.665	1.342	0.0	39.763	1.18	0.0	46.252	1.571	0.0	42.149	0.951	0.0	41.641	1.204	0.0	39.652	1.12	0.0	44.707	1.304
177	17852	17853	SN	1	0.0	45.055	1.132	0.0	43.884	1.155	0.0	39.509	0.85	0.0	41.953	1.285	0.0	45.553	1.109	0.0	43.362	1.071	0.0	39.117	0.807	0.0	38.342	1.084
178	17852	17853	SN	1	0.0	46.314	1.109	0.0	49.195	1.143	0.0	38.169	0.859	0.0	38.755	1.267	0.0	46.81	1.093	0.0	47.341	1.051	0.0	38.356	0.804	0.0	37.586	1.065
179	17853	17854	SN	1	0.0	51.889	5.652	0.0	49.772	5.532	0.0	50.29	3.667	0.0	48.338	4.503	0.0	51.595	5.641	0.0	48.627	5.188	0.0	48.396	3.387	0.0	44.616	3.662
180	17853	17854	NS	1	0.0	44.64	0.689	0.0	54.329	1.035	0.0	36.191	0.856	0.0	49.922	1.16	0.0	44.519	0.694	0.0	54.106	1.021	0.0	37.033	0.825	0.0	47.712	1.01
181	17853	17854	SN	1	0.0	51.889	5.245	0.0	49.772	5.156	0.0	50.29	3.418	0.0	48.338	4.367	0.0	51.595	5.235	0.0	48.627	4.811	0.0	48.396	3.135	0.0	44.616	3.499
182	17853	17854	SN	1	0.0	44.908	1.235	0.0	53.833	1.303	0.0	41.791	0.888	0.0	39.677	1.107	0.0	44.404	1.235	0.0	55.015	1.188	0.0	41.487	0.809	0.0	37.394	0.865
183	17853	17854	SN	1	0.0	44.908	1.337	0.0	53.833	1.411	0.0	41.791	0.954	0.0	39.677	1.14	0.0	44.404	1.339	0.0	55.015	1.29	0.0	41.487	0.869	0.0	37.394	0.89
184	17853	17854	NS	1	0.0	48.274	2.396	0.0	54.403	3.671	0.0	40.754	2.39	0.0	48.231	3.563	0.0	48.106	2.386	0.0	54.315	3.457	0.0	41.107	2.333	0.0	46.095	3.185
185	17854	17855	NS	1	0.0	44.722	0.963	0.0	50.989	1.329	0.0	37.442	1.035	0.0	55.296	1.76	0.0	42.921	0.961	0.0	51.812	1.261	0.0	38.154	0.998	0.0	52.001	1.469
186	17854	17855	SN	1	0.0	50.092	5.134	0.0	53.297	5.563	0.0	46.218	4.808	0.0	43.455	5.121	0.0	50.768	5.134	0.0	53.619	5.329	0.0	46.003	4.737	0.0	45.814	4.68
187	17854	17855	NS	1	0.0	45.103	3.055	1.48	51.732	3.908	0.0	44.023	3.555	0.0	52.152	5.467	0.0	45.806	2.994	1.204	51.061	3.654	0.0	42.981	3.47	0.0	50.265	5.012
188	17854	17855	NS	1	0.0	51.011	3.066	0.0	52.867	3.782	0.0	49.855	3.492	0.0	48.724	5.501	0.0	49.828	3.066	0.0	50.595	3.528	0.0	48.216	3.321	0.0	47.941	4.717
189	17854	17855	SN	1	0.0	49.379	1.422	0.0	49.555	1.624	0.0	42.312	1.29	0.0	42.085	1.584	0.0	50.721	1.433	0.0	47.386	1.556	0.0	43.074	1.235	0.0	43.749	1.364
190	17854	17855	NS	1	0.0	46.985	0.936	0.0	49.094	1.313	0.0	38.746	0.996	0.0	53.081	1.693	0.0	45.781	0.942	0.0	48.375	1.212	0.0	40.578	0.967	0.0	50.569	1.473
191	17855	17856	NS	1	0.0	47.963	4.587	0.0	45.244	6.962	0.0	45.782	4.799	0.0	50.27	6.384	0.0	47.438	4.658	0.0	44.205	6.82	0.0	44.76	4.849	0.0	46.425	6.362
192	17855	17856	NS	1	0.0	43.512	1.317	0.0	37.852	2.068	0.0	39.363	1.492	0.0	56.645	2.059	0.0	42.634	1.32	0.0	35.505	1.971	0.0	38.686	1.524	0.0	54.912	1.999
193	17855	17856	SN	1	0.0	44.694	4.679	0.0	45.845	5.341	0.0	42.598	4.405	0.0	49.41	5.087	0.0	45.053	4.77	0.0	44.916	5.178	0.0	43.189	4.497	0.0	48.354	4.696
194	17855	17856	NS	1	0.0	49.575	4.557	0.0	47.781	7.043	0.0	40.955	4.728	0.0	50.27	6.37	0.0	48.415	4.638	0.0	48.42	6.87	0.0	39.164	4.785	0.0	45.534	6.441
195	17855	17856	SN	1	0.0	40.282	1.161	0.0	41.993	1.441	0.0	40.066	1.412	0.0	37.145	1.73	0.0	40.041	1.163	0.0	42.215	1.308	0.0	37.462	1.384	0.0	35.831	1.442
196	17855	17856	NS	1	0.0	44.931	1.311	0.0	40.219	2.041	0.0	38.209	1.547	0.0	56.645	2.078	0.0	44.319	1.32	0.0	38.28	1.987	0.0	40.17	1.526	0.0	54.912	2.004
197	17856	17857	NS	1	0.0	50.417	4.067	0.0	46.261	5.263	0.0	46.934	4.251	0.0	43.449	5.521	0.0	51.773	4.179	0.0	46.738	5.222	0.0	46.686	4.251	0.0	43.658	5.4
198	17856	17857	SN	1	0.0	56.845	4.768	0.0	47.508	5.444	0.0	45.666	4.376	0.0	42.918	5.551	0.0	55.158	4.778	0.0	49.365	5.302	0.0	45.964	4.376	0.0	40.66	5.131
199	17856	17857	NS	1	0.0	43.121	1.235	0.0	48.41	1.599	0.0	46.549	1.313	0.0	42.776	1.947	0.0	42.893	1.233	0.0	45.411	1.514	0.0	46.56	1.295	0.0	38.735	1.855
200	17856	17857	SN	1	0.0	42.349	1.142	0.0	45.265	1.51	0.0	39.845	1.332	0.0	43.169	1.734	0.0	40.416	1.147	0.0	43.275	1.41	0.0	39.313	1.309	0.0	43.12	1.583
201	17857	17858	NS	1	0.0	36.737	0.583	0.0	45.401	0.791	0.0	35.528	0.925	0.0	43.28	1.231	0.0	37.541	0.603	0.0	43.57	0.684	0.0	34.69	0.87	0.0	41.647	1.061
202	17857	17858	SN	1	0.0	41.129	0.994	0.0	53.896	1.293	0.0	41.853	1.158	0.0	37.611	1.526	0.0	42.286	1.057	0.0	53.455	1.227	0.0	41.625	1.092	0.0	38.317	1.395
203	17857	17858	NS	1	0.0	41.613	2.724	0.0	42.959	3.056	0.0	37.332	2.858	0.0	38.785	3.748	0.0	40.67	2.807	0.0	42.901	2.952	0.0	37.356	2.713	0.0	35.714	3.299
204	17857	17858	SN	1	0.0	53.754	4.111	0.0	50.302	4.855	0.0	42.289	4.1	0.0	44.283	5.38	0.0	55.897	4.122	0.0	50.651	4.683	0.0	41.712	3.923	0.0	43.445	4.846
205	17857	17858	NS	1	0.0	35.946	0.609	0.0	45.401	0.788	0.0	42.496	0.895	0.0	43.28	1.241	0.0	35.515	0.623	0.0	43.57	0.661	0.0	39.829	0.852	0.0	37.908	1.078
206	17857	17858	SN	1	0.0	40.751	1.005	0.0	53.896	1.322	0.0	40.969	1.165	0.0	43.743	1.537	0.0	42.17	1.075	0.0	53.455	1.236	0.0	40.312	1.105	0.0	37.796	1.423
207	17857	17858	SN	1	0.0	50.087	3.98	0.0	49.246	4.876	0.0	49.967	4.108	0.0	44.764	5.451	0.0	50.475	4.03	0.0	50.839	4.713	0.0	49.389	3.98	0.0	45.424	4.861
208	17857	17858	NS	1	0.0	42.665	2.812	0.0	42.959	3.131	0.0	44.427	2.959	0.0	38.785	3.726	0.0	42.756	2.863	0.0	42.901	2.928	0.0	45.705	2.873	0.0	37.426	3.298
209	17858	17859	SN	1	0.444	45.932	2.673	0.0	40.321	3.421	0.0	46.473	3.532	0.0	47.997	4.103	0.333	44.516	2.754	0.0	38.746	3.096	0.0	48.527	3.489	0.0	46.441	3.861
210	17858	17859	SN	1	0.444	45.932	2.673	0.0	40.321	3.421	0.0	46.473	3.532	0.0	47.997	4.117	0.333	44.516	2.754	0.0	38.746	3.096	0.0	48.527	3.489	0.0	46.441	3.861
211	17858	17859	NS	1	0.0	43.172	0.823	0.0	44.269	1.03	0.0	37.232	0.959	0.0	42.447	1.279	0.0	41.819	0.802	0.0	43.98	0.865	0.0	38.827	0.914	0.0	40.005	0.983

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

212	17858	17859	NS	1	0.0	43.172	0.823	0.0	44.269	1.03	0.0	37.232	0.959	0.0	42.447	1.279	0.0	41.819	0.802	0.0	43.98	0.865	0.0	38.827	0.914	0.0	40.005	0.983
213	17858	17859	NS	1	0.0	50.407	2.599	0.0	53.927	3.448	0.0	41.446	3.151	0.0	40.491	3.987	0.0	50.829	2.619	0.0	52.596	3.103	0.0	40.733	2.959	0.0	36.308	3.482
214	17858	17859	NS	1	0.0	50.407	2.599	0.0	53.927	3.448	0.0	41.446	3.151	0.0	40.491	3.987	0.0	50.829	2.629	0.0	52.596	3.103	0.0	40.733	2.959	0.0	36.308	3.482
215	17858	17859	SN	1	0.0	52.892	0.928	0.0	41.35	1.26	0.0	46.552	1.178	0.0	39.939	1.362	0.0	53.287	0.904	0.0	39.68	1.152	0.0	43.212	1.168	0.0	40.008	1.225
216	17858	17859	SN	1	0.0	52.892	0.928	0.0	41.35	1.258	0.0	46.552	1.178	0.0	39.939	1.362	0.0	53.287	0.904	0.0	39.68	1.149	0.0	43.212	1.168	0.0	40.008	1.225
217	17859	17860	NS	1	0.0	37.054	0.904	0.0	38.336	1.607	0.0	44.448	2.326	0.0	41.187	3.071	0.0	36.17	0.853	0.0	38.08	1.362	0.0	44.516	2.105	0.0	40.444	2.558
218	17859	17860	NS	1	0.0	37.054	0.995	0.0	38.336	1.746	0.0	44.448	2.382	0.0	41.187	3.423	0.0	36.17	0.939	0.0	38.08	1.5	0.0	41.866	2.21	0.0	38.879	2.865
219	17859	17860	SN	1	0.312	45.949	2.643	0.0	47.31	3.391	0.0	38.041	3.269	0.0	39.755	4.473	0.282	46.606	2.663	0.0	45.692	3.147	0.0	38.28	3.262	0.0	41.395	3.976
220	17859	17860	NS	1	0.0	49.273	0.344	0.0	40.822	0.558	0.0	44.523	0.747	0.0	43.333	1.237	0.0	49.912	0.332	0.0	40.618	0.49	0.0	41.168	0.655	0.0	42.201	0.979
221	17859	17860	NS	1	0.0	35.026	0.378	0.0	42.669	0.612	0.0	35.547	0.786	0.0	40.915	1.366	0.0	36.492	0.363	0.0	42.163	0.544	0.0	33.294	0.694	0.0	39.783	1.077
222	17859	17860	SN	1	0.0	37.993	0.962	0.0	45.819	1.256	0.0	41.164	1.07	0.0	41.78	1.617	0.0	36.297	0.958	0.0	47.809	1.226	0.0	37.282	1.01	0.0	44.631	1.394
223	17860	17861	NS	1	0.0	42.948	3.71	0.453	51.43	5.165	0.0	43.265	3.264	0.0	43.491	4.525	0.0	45.003	3.734	0.095	52.205	4.82	0.0	42.453	3.172	0.0	42.921	3.865
224	17860	17861	NS	1	0.0	43.16	3.247	0.453	49.928	4.7	0.0	43.152	3.1	0.0	43.505	4.045	0.0	44.069	3.288	0.095	50.776	4.334	0.0	43.116	2.922	0.0	42.935	3.434
225	17860	17861	SN	1	0.0	45.162	2.087	0.0	44.676	2.721	0.0	37.759	1.639	0.0	39.442	2.29	0.0	45.191	2.036	0.0	45.074	2.447	0.0	39.652	1.647	0.0	36.902	1.849
226	17860	17861	NS	1	0.0	43.851	0.743	0.0	50.188	1.157	0.0	37.473	0.866	0.0	39.611	1.319	0.0	45.199	0.743	0.0	48.44	0.956	0.0	39.55	0.777	0.0	37.814	1.079
227	17860	17861	NS	1	0.0	46.091	0.73	0.0	51.329	1.151	0.0	45.347	0.846	0.0	41.429	1.301	0.0	46.804	0.723	0.0	49.579	0.961	0.0	42.053	0.774	0.0	42.28	1.063
228	17860	17861	SN	1	0.0	40.095	0.447	0.0	45.896	0.616	0.0	39.21	0.51	0.0	38.581	0.826	0.0	40.72	0.447	0.0	45.145	0.535	0.0	37.174	0.425	0.0	36.834	0.619
229	17860	17861	SN	1	0.0	45.162	2.237	0.0	44.676	2.929	0.0	37.759	1.744	0.0	39.442	2.444	0.0	45.191	2.161	0.0	45.074	2.623	0.0	39.652	1.752	0.0	36.902	2.0
230	17860	17861	NS	1	0.0	46.091	0.818	0.0	51.329	1.293	0.0	45.347	0.927	0.0	41.429	1.469	0.0	46.804	0.837	0.0	49.579	1.086	0.0	42.053	0.858	0.0	42.28	1.179
231	17860	17861	SN	1	0.0	40.095	0.474	0.0	45.896	0.66	0.0	39.21	0.544	0.0	38.581	0.876	0.0	40.72	0.476	0.0	45.145	0.579	0.0	37.174	0.458	0.0	36.834	0.656
232	17860	17861	NS	1	0.0	48.972	3.257	0.453	51.43	4.629	0.0	43.265	3.057	0.0	43.491	4.102	0.0	48.825	3.298	0.095	52.205	4.263	0.0	42.453	2.943	0.0	42.921	3.412

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	17832	17833	NS	1	0.0	240.062	10.287	0.0	29.891	14.456	0.0	356.917	9.824	0.0	36.476	12.801	0.0	1.409	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.129	0.0	
2	17832	17833	SN	1	0.0	28.165	13.72	0.0	26.246	13.321	0.0	146.274	11.433	0.0	73.443	13.688	0.0	1.434	0.0	1.78	0.0	0.0	1.827	0.0	0.0	2.134	0.0	
3	17832	17833	SN	1	0.0	22.093	6.197	0.0	24.249	7.563	0.0	150.802	2.605	0.0	12.971	3.581	0.0	1.422	0.0	1.781	0.0	0.0	1.856	0.0	0.0	2.138	0.0	
4	17832	17833	NS	1	0.0	68.207	6.133	0.0	24.602	6.929	0.0	351.683	2.147	0.0	62.987	3.067	0.0	1.423	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0	
5	17832	17833	SN	1	0.0	22.093	6.164	0.0	24.249	7.567	0.0	150.802	2.575	0.0	71.044	3.709	0.0	1.422	0.0	1.781	0.0	0.0	1.856	0.0	0.0	2.138	0.0	
6	17832	17833	SN	1	0.0	28.165	13.755	0.0	26.246	12.978	0.0	146.274	11.582	0.0	16.97	13.203	0.0	1.434	0.0	1.78	0.0	0.0	1.827	0.0	0.0	2.134	0.0	
7	17833	17834	NS	1	0.0	24.586	10.235	0.0	29.897	14.392	0.0	149.046	9.843	0.0	37.022	12.762	0.0	1.409	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.127	0.0	
8	17833	17834	NS	1	0.0	205.944	10.287	0.0	29.891	14.354	0.0	357.044	9.817	0.0	36.366	12.808	0.0	1.41	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.129	0.0	
9	17833	17834	NS	1	0.0	265.203	6.096	0.0	24.597	6.918	0.0	341.613	2.114	0.0	55.558	3.056	0.0	1.423	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0	
10	17833	17834	SN	1	0.0	28.082	13.711	0.0	27.239	13.331	0.0	151.227	11.399	0.0	70.25	13.695	0.0	1.433	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0	
11	17833	17834	SN	1	0.0	22.104	6.154	0.0	24.244	7.581	0.0	139.011	2.6	0.0	74.282	3.734	0.0	1.421	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0	
12	17833	17834	SN	1	0.0	22.104	6.175	0.0	24.244	7.575	0.0	138.934	2.62	0.0	14.455	3.637	0.0	1.421	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0	
13	17833	17834	SN	1	0.0	28.082	13.746	0.0	27.239	13.143	0.0	151.227	11.476	0.0	20.687	13.426	0.0	1.433	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0	
14	17833	17834	SN	1	0.0	28.077	13.757	0.0	27.239	13.132	0.0	151.188	11.483	0.0	20.692	13.412	0.0	1.433	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.134	0.0	
15	17833	17834	NS	1	0.0	53.669	6.109	0.0	24.602	6.913	0.0	139.99	2.129	0.0	67.724	3.061	0.0	1.423	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0	
16	17833	17834	SN	1	0.0	22.104	6.173	0.0	24.244	7.582	0.0	139.011	2.618	0.0	14.455	3.637	0.0	1.421	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0	
17	17834	17835	SN	1	0.0	28.744	13.692	0.0	27.206	13.084	0.0	148.006	11.428	0.0	19.291	13.271	0.0	1.435	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.135	0.0	
18	17834	17835	SN	1	0.0	22.137	6.172	0.0	24.238	7.566	0.0	138.636	2.633	0.0	49.227	3.753	0.0	1.424	0.0	1.782	0.0	0.0	1.863	0.0	0.0	2.139	0.0	
19	17834	17835	SN	1	0.0	22.137	6.172	0.0	24.238	7.566	0.0	138.636	2.633	0.0	49.227	3.753	0.0	1.424	0.0	1.782	0.0	0.0	1.863	0.0	0.0	2.139	0.0	
20	17834	17835	NS	1	0.0	123.037	10.225	0.0	29.897	14.412	0.0	352.323	9.801	0.0	37.447	12.756	0.0	1.409	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0	
21	17834	17835	NS	1	0.0	123.037	10.225	0.0	29.897	14.412	0.0	352.323	9.801	0.0	37.447	12.756	0.0	1.409	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0	
22	17834	17835	NS	1	0.0	101.661	6.098	0.0	24.597	6.945	0.0	205.37	2.123	0.0	43.16	3.033	0.0	1.423	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0	
23	17834	17835	NS	1	0.0	101.661	6.098	0.0	24.597	6.945	0.0	205.37	2.121	0.0	43.16	3.033	0.0	1.423	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0	
24	17834	17835	SN	1	0.0	28.744	13.654	0.0	27.206	13.26	0.0	148.006	11.333	0.0	67.934	13.587	0.0	1.435	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.135	0.0	
25	17834	17835	SN	1	0.0	28.744	13.654	0.0	27.206	13.26	0.0	148.006	11.333	0.0	67.934	13.587	0.0	1.435	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.135	0.0	
26	17834	17835	SN	1	0.0	22.137	6.19	0.0	24.238	7.558	0.0	138.636	2.654	0.0	13.655	3.653	0.0	1.424	0.0	1.782	0.0	0.0	1.863	0.0	0.0	2.139	0.0	
27	17835	17836	SN	1	0.0	22.132	6.182	0.0	24.233	7.557	0.0	158.804	2.639	0.0	67.95	3.769	0.0	1.421	0.0	1.783	0.0	0.0	1.873	0.0	0.0	2.139	0.0	
28	17835	17836	SN	1	0.0	29.445	13.665	0.0	27.2	13.251	0.0	157.415	11.318	0.0	64.972	13.629	0.0	1.433	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.136	0.0	
29	17835	17836	SN	1	0.0	22.132	6.175	0.0	196.403	7.561	0.0	158.843	2.635	0.0	67.934	3.773	0.0	1.421	0.0	1.783	0.0	0.0	1.873	0.0	0.0	2.139	0.0	
30	17835	17836	SN	1	0.0	29.45	13.665	0.0	198.168	13.241	0.0	157.437	11.311	0.0	64.956	13.658	0.0	1.433	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.137	0.0	
31	17835	17836	NS	1	0.0	55.208	10.285	0.0	29.908	14.412	0.0	230.535	9.772	0.0	37.971	12.72	0.0	1.409	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.127	0.0	

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

180	17853	17854	NS	1	0.0	45.485	6.094	0.0	24.608	6.91	0.0	348.027	2.162	0.0	56.049	3.041	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
181	17853	17854	SN	1	0.0	28.413	13.578	0.0	29.376	13.256	0.0	155.242	11.574	0.0	255.711	13.563	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.134	0.0
182	17853	17854	SN	1	0.0	22.099	6.069	0.0	24.244	7.549	0.0	158.032	2.608	0.0	173.4	3.659	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
183	17853	17854	SN	1	0.0	22.099	6.258	0.0	24.244	7.57	0.0	158.032	2.753	0.0	173.4	3.494	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
184	17853	17854	NS	1	0.0	55.892	10.285	0.0	33.895	14.54	0.0	214.856	9.836	0.0	36.851	12.718	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.13	0.0
185	17854	17855	NS	1	0.0	24.74	6.101	0.0	24.613	6.914	0.0	125.883	2.15	0.0	43.05	3.032	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
186	17854	17855	SN	1	0.0	28.689	13.599	0.0	232.659	13.268	0.0	141.669	11.581	0.0	76.755	13.619	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.134	0.0
187	17854	17855	NS	1	0.0	24.58	10.281	0.827	29.908	14.606	0.0	146.592	9.905	0.0	72.18	12.874	0.0	1.408	0.0	0.001	1.775	0.0	0.0	1.826	0.0	0.0	2.131	0.0
188	17854	17855	NS	1	0.0	24.586	10.285	0.0	33.824	14.54	0.0	133.731	9.907	0.0	37.436	12.804	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.129	0.0
189	17854	17855	SN	1	0.0	22.121	6.067	0.0	130.104	7.574	0.0	134.72	2.585	0.0	75.283	3.65	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
190	17854	17855	NS	1	0.0	24.724	6.088	0.0	24.602	6.93	0.0	351.148	2.165	0.0	57.488	3.042	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
191	17855	17856	NS	1	0.0	91.596	10.271	0.0	124.043	14.735	0.0	348.154	9.962	0.0	149.043	12.945	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.128	0.0
192	17855	17856	NS	1	0.0	57.309	6.056	0.0	123.999	6.933	0.0	340.477	2.167	0.0	148.955	3.039	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
193	17855	17856	SN	1	0.0	28.678	13.703	0.0	27.261	13.27	0.0	157.166	11.612	0.0	70.068	13.597	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.827	0.0	0.0	2.133	0.0
194	17855	17856	NS	1	0.0	91.596	10.271	0.0	124.043	14.735	0.0	348.154	9.962	0.0	149.043	12.945	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.128	0.0
195	17855	17856	SN	1	0.0	22.132	6.059	0.0	24.233	7.594	0.0	155.269	2.589	0.0	87.087	3.644	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.137	0.0
196	17855	17856	NS	1	0.0	57.309	6.056	0.0	123.999	6.933	0.0	340.477	2.167	0.0	148.955	3.041	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
197	17856	17857	NS	1	0.0	269.372	10.173	0.0	29.908	14.693	0.0	356.735	9.874	0.0	80.618	12.869	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
198	17856	17857	SN	1	0.0	29.5	13.616	0.0	27.205	13.184	0.0	163.608	11.545	0.0	58.481	13.55	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
199	17856	17857	NS	1	0.0	258.188	6.01	0.0	24.608	6.931	0.0	354.634	2.166	0.0	51.505	2.99	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.13	0.0
200	17856	17857	SN	1	0.0	22.099	6.075	0.0	24.255	7.575	0.0	143.997	2.624	0.0	58.663	3.64	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.136	0.0
201	17857	17858	NS	1	0.0	24.729	6.086	0.0	24.608	6.939	0.0	217.181	2.169	0.0	61.156	3.035	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
202	17857	17858	SN	1	0.0	22.143	6.048	0.0	24.255	7.568	0.0	182.944	2.611	0.0	74.469	3.638	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
203	17857	17858	NS	1	0.0	90.499	10.185	0.0	29.913	14.473	0.0	356.901	10.064	0.0	18.707	12.589	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.128	0.0
204	17857	17858	SN	1	0.0	28.11	13.6	0.0	27.205	13.164	0.0	173.535	11.585	0.0	66.643	13.535	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
205	17857	17858	NS	1	0.0	24.729	6.142	0.0	24.608	6.943	0.0	217.181	2.206	0.0	12.883	2.961	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
206	17857	17858	SN	1	0.0	22.143	6.048	0.0	24.255	7.568	0.0	182.944	2.613	0.0	74.469	3.638	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
207	17857	17858	SN	1	0.0	28.11	13.6	0.0	27.205	13.164	0.0	173.535	11.585	0.0	66.643	13.535	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
208	17857	17858	NS	1	0.0	90.499	10.173	0.0	29.913	14.669	0.0	356.901	9.942	0.0	33.189	12.851	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.128	0.0
209	17858	17859	SN	1	0.734	28.733	13.619	0.0	27.239	13.249	0.0	168.274	11.559	0.0	70.382	13.597	0.001	1.434	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
210	17858	17859	SN	1	0.734	28.733	13.619	0.0	27.239	13.249	0.0	168.274	11.559	0.0	70.382	13.597	0.001	1.434	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
211	17858	17859	NS	1	0.0	141.901	6.165	0.0	24.608	6.93	0.0	174.117	2.169	0.0	54.13	3.05	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
212	17858	17859	NS	1	0.0	141.901	6.165	0.0	24.608	6.93	0.0	174.117	2.169	0.0	54.13	3.05	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
213	17858	17859	NS	1	0.0	104.689	10.315	0.0	29.913	14.716	0.0	260.3	9.957	0.0	76.465	12.878	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
214	17858	17859	NS	1	0.0	104.689	10.315	0.0	29.913	14.716	0.0	260.3	9.957	0.0	76.465	12.878	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.129	0.0
215	17858	17859	SN	1	0.0	22.115	6.042	0.0	24.255	7.54	0.0	172.983	2.601	0.0	68.811	3.667	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
216	17858	17859	SN	1	0.0	22.115	6.042	0.0	24.255	7.54	0.0	172.983	2.601	0.0	68.811	3.667	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0

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

217	17859	17860	NS	1	0.0	270.751	10.306	0.0	29.902	14.611	0.0	136.058	9.9	0.0	38.417	12.882	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
218	17859	17860	NS	1	0.0	270.751	10.516	0.0	29.902	14.035	0.0	136.058	10.806	0.0	14.179	12.073	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
219	17859	17860	SN	1	0.739	28.557	13.649	0.0	27.239	13.289	0.0	150.565	11.588	0.0	172.071	13.655	0.001	1.433	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0
220	17859	17860	NS	1	0.0	218.609	6.172	0.0	24.602	6.91	0.0	346.808	2.173	0.0	56.876	3.062	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
221	17859	17860	NS	1	0.0	218.609	6.446	0.0	24.602	7.021	0.0	346.808	2.394	0.0	12.8	3.138	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
222	17859	17860	SN	1	0.0	22.121	6.055	0.0	24.26	7.608	0.0	149.468	2.578	0.0	64.939	3.646	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.137	0.0
223	17860	17861	NS	1	0.0	269.515	10.583	0.7	29.902	13.997	0.0	348.099	11.453	0.0	13.589	12.138	0.0	1.409	0.0	0.002	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
224	17860	17861	NS	1	0.0	269.515	10.289	0.634	29.902	14.657	0.0	349.185	9.883	0.0	75.175	12.853	0.0	1.409	0.0	0.002	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
225	17860	17861	SN	1	0.0	28.794	13.687	0.0	27.211	13.269	0.0	155.755	11.647	0.0	73.565	13.626	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.137	0.0
226	17860	17861	NS	1	0.0	219.111	6.199	0.0	24.602	6.912	0.0	304.525	2.156	0.0	55.189	3.087	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
227	17860	17861	NS	1	0.0	219.111	6.197	0.0	24.602	6.915	0.0	304.464	2.156	0.0	55.189	3.085	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
228	17860	17861	SN	1	0.0	22.143	6.047	0.0	24.249	7.624	0.0	148.916	2.55	0.0	75.506	3.616	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
229	17860	17861	SN	1	0.0	28.794	13.837	0.0	26.753	12.612	0.0	155.755	12.057	0.0	14.604	12.671	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.137	0.0
230	17860	17861	NS	1	0.0	219.111	6.664	0.0	24.602	7.09	0.0	304.464	2.531	0.0	12.795	3.372	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
231	17860	17861	SN	1	0.0	22.143	6.198	0.0	24.249	7.642	0.0	148.916	2.661	0.0	12.982	3.441	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
232	17860	17861	NS	1	0.0	269.515	10.299	0.7	29.902	14.657	0.0	348.099	9.89	0.0	75.175	12.853	0.0	1.409	0.0	0.002	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0

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