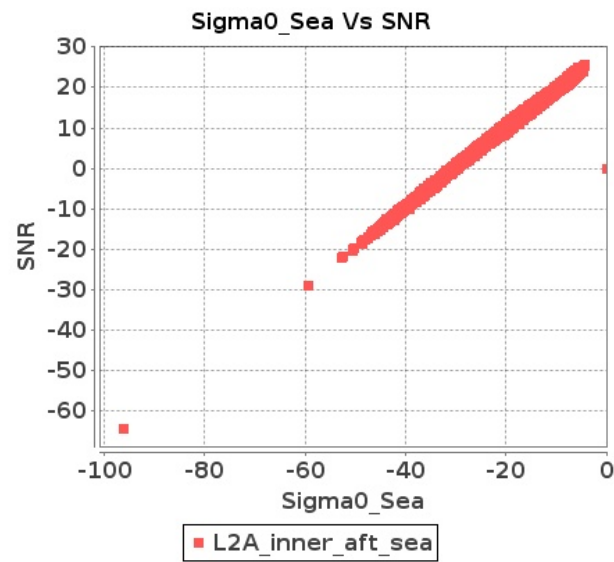


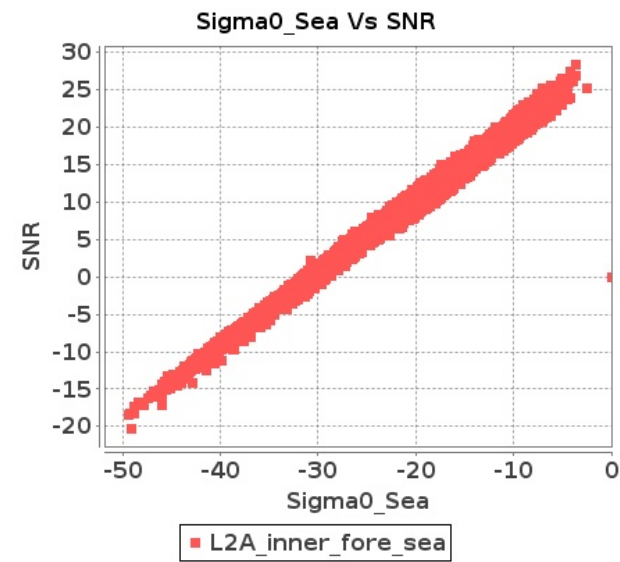
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-AUG-2018 To 27-AUG-2018

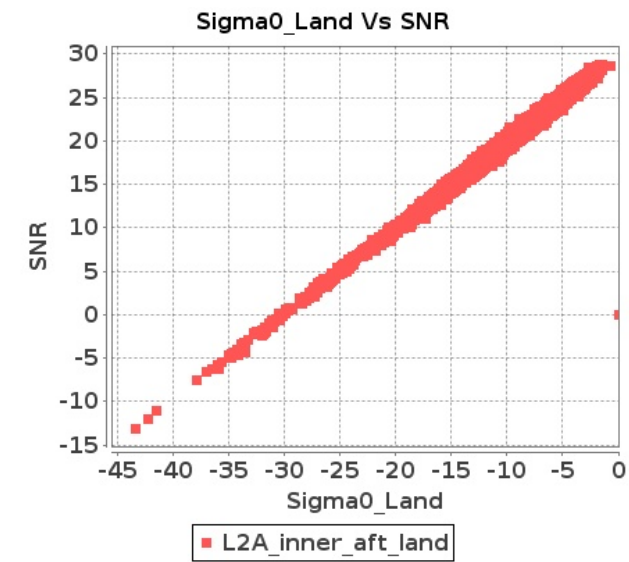
Inner Sea Aft Sigma0VsSNR



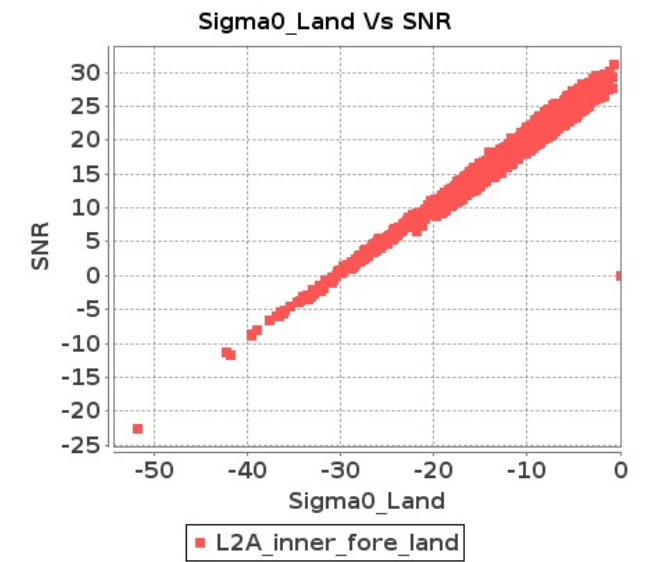
Inner Sea Fore Sigma0VsSNR



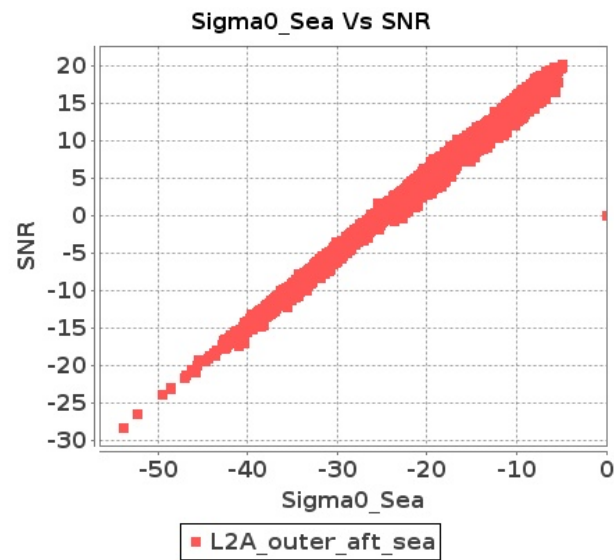
Inner Land Aft Sigma0VsSNR



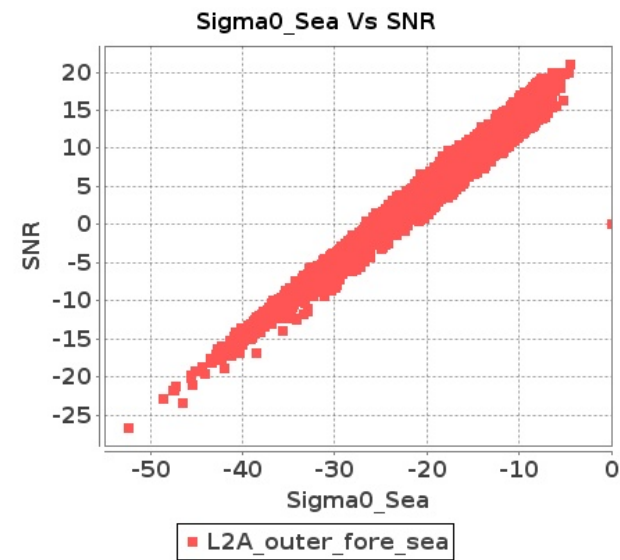
Inner Land Fore Sigma0VsSNR



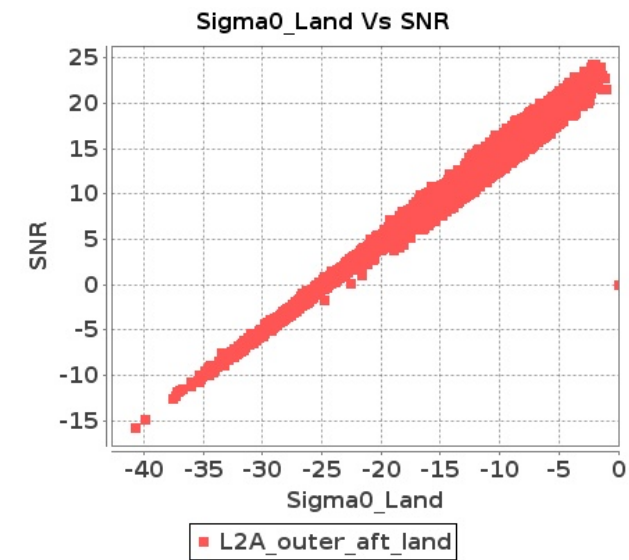
Outer Sea Aft Sigma0VsSNR



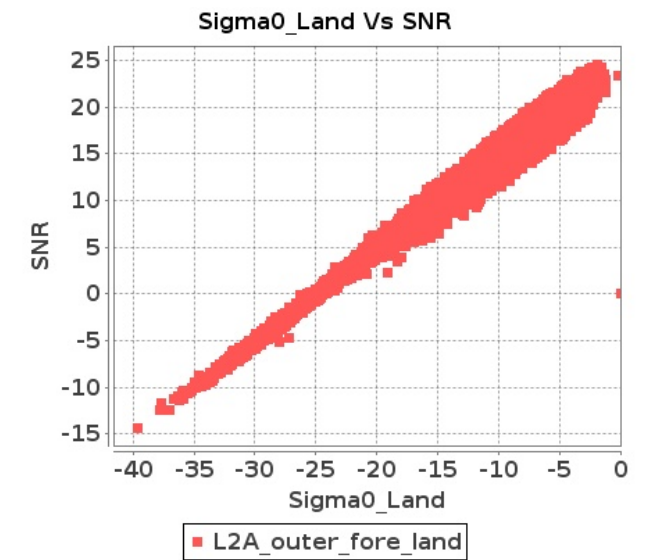
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	10132	10133	SN	1	0.0	49.962	4.91	0.0	48.896	6.84	0.0	42.99	4.297	0.0	46.37	6.212	0.0	49.804	5.017	0.0	46.828	6.647	0.0	43.765	3.922	0.0	44.71	5.417
2	10132	10133	SN	1	0.0	49.962	4.882	0.0	47.657	6.692	0.0	45.329	4.366	0.0	46.012	6.101	0.0	49.804	5.024	0.0	47.652	6.509	0.0	45.456	4.089	0.0	47.081	5.453
3	10132	10133	SN	1	0.0	49.962	4.882	0.0	47.657	6.692	0.0	45.329	4.366	0.0	46.012	6.101	0.0	49.804	5.024	0.0	47.652	6.509	0.0	45.456	4.089	0.0	47.081	5.453
4	10132	10133	SN	1	0.0	42.996	1.309	0.0	48.256	1.946	0.0	39.19	1.205	0.0	43.116	1.874	0.0	41.887	1.3	0.0	48.579	1.81	0.0	39.013	1.099	0.0	41.529	1.602
5	10132	10133	SN	1	0.0	42.996	1.309	0.0	48.256	1.946	0.0	39.19	1.205	0.0	43.116	1.874	0.0	41.887	1.3	0.0	48.579	1.81	0.0	39.013	1.099	0.0	41.529	1.602
6	10132	10133	SN	1	0.0	43.675	1.32	0.0	52.815	2.016	0.0	40.997	1.224	0.0	45.104	1.883	0.0	43.728	1.296	0.0	50.422	1.873	0.0	40.173	1.093	0.0	41.634	1.619
7	10133	10134	SN	1	0.0	48.251	1.295	0.0	45.7	2.1	0.0	48.997	1.396	0.0	45.37	1.759	0.0	46.971	1.283	0.0	45.966	1.923	0.0	47.907	1.297	0.0	42.861	1.572
8	10133	10134	NS	1	0.0	47.584	1.386	0.0	49.374	1.617	0.0	51.708	1.166	0.0	42.379	1.641	0.0	46.899	1.366	0.0	48.516	1.488	0.0	51.778	1.129	0.0	37.607	1.433
9	10133	10134	SN	1	0.0	48.251	1.271	0.0	45.7	2.059	0.0	48.997	1.41	0.0	45.37	1.753	0.0	46.971	1.258	0.0	45.966	1.882	0.0	47.907	1.309	0.0	42.861	1.567
10	10133	10134	SN	1	0.0	46.215	4.316	0.798	49.564	5.503	0.0	49.241	4.433	0.0	45.245	5.659	0.0	46.189	4.377	0.463	50.952	5.279	0.0	47.199	4.098	0.0	44.273	5.075
11	10133	10134	SN	1	0.0	46.215	4.316	0.798	49.564	5.503	0.0	49.241	4.433	0.0	45.245	5.659	0.0	46.189	4.377	0.463	50.952	5.279	0.0	47.199	4.098	0.0	44.273	5.075
12	10133	10134	NS	1	0.0	56.142	4.871	0.0	49.043	5.472	0.0	53.104	4.405	0.0	49.099	5.213	0.0	58.824	4.912	0.0	49.357	4.984	0.0	50.624	4.242	0.0	46.791	4.544
13	10133	10134	NS	1	0.0	56.142	4.841	0.0	49.043	5.482	0.0	53.104	4.455	0.0	49.099	5.192	0.0	58.824	4.861	0.0	49.357	4.994	0.0	50.624	4.306	0.0	46.791	4.544
14	10133	10134	SN	1	0.0	46.215	4.274	0.798	49.564	5.609	0.0	49.241	4.393	0.0	45.245	5.704	0.0	46.189	4.367	0.463	50.952	5.351	0.0	47.199	4.075	0.0	44.273	5.14
15	10133	10134	NS	1	0.0	47.584	1.393	0.0	49.374	1.615	0.0	42.669	1.168	0.0	42.379	1.633	0.0	46.899	1.38	0.0	48.516	1.495	0.0	42.738	1.12	0.0	37.607	1.453
16	10133	10134	SN	1	0.0	48.251	1.271	0.0	45.7	2.059	0.0	48.997	1.41	0.0	45.37	1.753	0.0	46.971	1.258	0.0	45.966	1.882	0.0	47.907	1.307	0.0	42.861	1.567
17	10134	10135	NS	1	0.0	38.05	0.712	0.0	45.736	0.989	0.0	39.006	0.805	0.0	48.817	1.302	0.0	39.89	0.692	0.0	44.002	0.895	0.0	36.405	0.718	0.0	46.378	1.089
18	10134	10135	SN	1	0.0	43.257	4.589	0.0	46.498	5.41	0.0	43.924	4.038	0.0	46.193	5.509	0.0	44.691	4.579	0.0	48.715	5.07	0.0	42.142	3.887	0.0	46.585	4.823
19	10134	10135	SN	1	0.0	44.885	1.219	0.0	44.685	1.774	0.0	42.779	1.255	0.0	41.09	2.002	0.0	45.482	1.219	0.0	44.361	1.648	0.0	40.769	1.208	0.0	41.363	1.644
20	10134	10135	SN	1	0.0	44.885	1.203	0.0	44.685	1.754	0.0	42.779	1.259	0.0	41.09	1.973	0.0	45.482	1.201	0.0	44.361	1.629	0.0	40.769	1.216	0.0	41.363	1.626
21	10134	10135	NS	1	0.0	47.689	2.542	0.0	48.908	3.249	0.0	43.964	2.681	0.0	52.527	3.934	0.0	47.747	2.673	0.0	48.165	3.016	0.0	43.091	2.525	0.0	50.54	3.393
22	10134	10135	NS	1	0.0	52.193	2.572	0.0	48.073	3.239	0.0	44.696	2.737	0.0	49.584	3.863	0.0	52.25	2.653	0.0	47.341	2.965	0.0	43.15	2.525	0.0	50.491	3.365
23	10134	10135	SN	1	0.0	43.257	4.529	0.0	46.498	5.341	0.0	43.924	4.061	0.0	46.193	5.439	0.0	44.691	4.519	0.0	48.715	5.005	0.0	42.142	3.912	0.0	46.585	4.762
24	10134	10135	SN	1	0.0	44.885	1.219	0.0	44.685	1.776	0.0	42.779	1.26	0.0	41.09	1.995	0.0	45.482	1.217	0.0	44.361	1.65	0.0	40.769	1.219	0.0	41.363	1.644
25	10134	10135	NS	1	0.0	41.221	0.723	0.0	45.725	0.99	0.0	38.287	0.786	0.0	45.076	1.315	0.0	41.397	0.696	0.0	45.54	0.892	0.0	38.159	0.732	0.0	44.309	1.095
26	10134	10135	SN	1	0.0	50.564	4.568	0.0	46.498	5.389	0.0	43.924	4.031	0.0	46.193	5.502	0.0	51.276	4.568	0.0	48.715	5.039	0.0	42.866	3.909	0.0	46.585	4.831
27	10135	10136	NS	1	0.0	56.733	0.683	0.0	49.823	0.953	0.0	38.632	0.648	0.0	44.541	0.928	0.0	56.334	0.69	0.0	48.653	0.883	0.0	39.777	0.626	0.0	40.563	0.786
28	10135	10136	SN	1	0.0	52.855	2.924	0.0	52.058	4.273	0.0	42.021	2.831	0.0	44.376	4.434	0.0	52.671	2.935	0.0	53.48	4.008	0.0	44.055	2.618	0.0	42.108	3.678
29	10135	10136	SN	1	0.0	52.596	2.924	0.0	44.626	4.262	0.0	42.021	2.859	0.0	44.368	4.412	0.0	52.413	2.965	0.0	47.129	4.008	0.0	43.948	2.646	0.0	43.484	3.671
30	10135	10136	NS	1	0.0	52.493	2.136	0.0	44.677	2.498	0.0	50.967	2.397	0.0	45.03	3.016	0.0	51.715	2.217	0.0	44.118	2.295	0.0	50.75	2.284	0.0	45.099	2.582
31	10135	10136	NS	1	0.0	48.017	2.136	0.0	49.823	2.457	0.0	45.134	2.411	0.0	45.158	3.087	0.0	48.39	2.177	0.0	48.653	2.325	0.0	43.817	2.262	0.0	45.788	2.639

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

32	10135	10136	SN	1	0.0	40.562	0.719	0.0	42.423	1.333	0.0	40.813	0.94	0.0	42.861	1.473	0.0	42.702	0.715	0.0	41.189	1.22	0.0	39.201	0.857	0.0	41.597	1.183
33	10135	10136	SN	1	0.0	52.822	2.754	0.0	45.496	4.34	0.0	42.021	2.896	0.0	44.201	4.413	0.0	52.637	2.764	0.0	47.189	4.06	0.0	41.869	2.656	0.0	41.992	3.68
34	10135	10136	SN	1	0.0	38.748	0.746	0.0	46.665	1.276	0.0	40.813	0.916	0.0	42.861	1.463	0.0	38.29	0.737	0.0	47.44	1.177	0.0	39.201	0.836	0.0	41.597	1.169
35	10135	10136	SN	1	0.0	44.586	0.748	0.0	42.824	1.265	0.0	40.813	0.925	0.0	42.861	1.477	0.0	43.98	0.746	0.0	43.6	1.172	0.0	39.201	0.835	0.0	41.597	1.171
36	10135	10136	NS	1	0.0	53.87	0.687	0.0	43.956	0.962	0.0	39.226	0.688	0.0	43.004	0.924	0.0	52.056	0.69	0.0	44.388	0.881	0.0	39.154	0.653	0.0	40.588	0.791
37	10136	10137	NS	1	0.0	48.384	3.026	0.0	54.105	3.281	0.0	44.151	2.546	0.0	47.841	2.597	0.0	49.904	3.077	0.0	53.964	3.077	0.0	45.576	2.446	0.0	48.537	2.234
38	10136	10137	SN	1	0.0	50.378	4.712	0.0	52.168	5.463	0.0	44.727	4.888	0.0	43.492	6.793	0.0	50.043	4.692	0.0	52.447	5.015	0.0	43.102	4.859	0.0	41.248	5.973
39	10136	10137	NS	1	0.0	42.468	0.775	0.0	51.439	0.906	0.0	39.306	0.617	0.0	45.55	0.666	0.0	42.672	0.8	0.0	50.995	0.852	0.0	37.847	0.593	0.0	44.38	0.577
40	10136	10137	NS	1	0.0	46.736	0.786	0.0	47.08	0.904	0.0	38.966	0.586	0.0	47.603	0.722	0.0	48.707	0.818	0.0	45.594	0.856	0.0	39.465	0.58	0.0	44.249	0.591
41	10136	10137	SN	1	0.0	44.424	1.377	0.0	43.013	2.102	0.0	42.4	1.593	0.0	39.612	2.31	0.0	44.273	1.391	0.0	43.0	1.921	0.0	41.979	1.49	0.0	39.939	1.982
42	10136	10137	SN	1	0.0	40.312	1.359	0.0	43.014	2.084	0.0	42.815	1.545	0.0	38.581	2.296	0.0	40.22	1.38	0.0	43.0	1.924	0.0	44.073	1.494	0.0	38.526	1.98
43	10136	10137	SN	1	0.0	42.225	4.692	0.0	52.168	5.514	0.0	44.728	4.937	0.0	43.762	6.765	0.0	41.888	4.692	0.0	52.447	5.046	0.0	43.104	4.873	0.0	41.994	5.923
44	10136	10137	NS	1	0.0	48.483	3.078	0.0	51.775	3.554	0.0	44.954	2.617	0.0	48.104	2.639	0.0	49.038	2.997	0.0	51.859	3.32	0.0	43.846	2.489	0.0	49.894	2.376
45	10137	10138	SN	1	0.0	51.416	7.36	0.0	50.944	10.074	0.0	40.972	5.742	0.0	42.423	7.425	0.0	51.061	7.381	0.0	51.15	9.681	0.0	41.79	5.704	0.0	43.107	7.246
46	10137	10138	SN	1	0.0	49.063	1.98	0.0	45.152	2.921	0.0	40.728	1.825	0.0	40.319	2.63	0.0	49.737	1.945	0.0	44.548	2.809	0.0	40.177	1.803	0.0	39.366	2.419
47	10137	10138	NS	1	0.0	43.825	0.845	0.0	50.893	1.081	0.0	43.417	0.836	0.0	41.443	1.037	0.0	43.744	0.861	0.0	48.629	0.941	0.0	42.791	0.754	0.0	40.655	0.777
48	10137	10138	NS	1	0.0	43.935	0.848	0.0	50.808	1.068	0.0	44.354	0.836	0.0	41.028	1.027	0.0	43.854	0.868	0.0	48.545	0.93	0.0	43.364	0.767	0.0	40.248	0.766
49	10137	10138	SN	1	0.0	47.183	7.909	0.0	46.098	10.209	0.0	39.981	5.875	0.0	45.808	7.408	0.0	47.035	7.909	0.0	46.283	9.832	0.0	40.995	5.875	0.0	46.259	7.272
50	10137	10138	SN	1	0.0	42.597	2.048	0.0	48.986	2.907	0.0	40.728	1.838	0.0	40.319	2.59	0.0	42.862	2.014	0.0	45.859	2.778	0.0	40.177	1.795	0.0	39.366	2.377
51	10137	10138	SN	1	0.0	43.559	2.062	0.0	46.809	2.913	0.0	38.878	1.848	0.0	39.402	2.588	0.0	43.398	2.055	0.0	45.048	2.787	0.0	39.895	1.816	0.0	38.648	2.402
52	10137	10138	SN	1	0.0	51.416	7.899	0.0	50.944	10.188	0.0	39.685	5.825	0.0	42.423	7.393	0.0	51.014	7.879	0.0	51.15	9.863	0.0	39.837	5.775	0.0	43.107	7.258
53	10137	10138	NS	1	1.006	51.158	3.769	0.0	51.489	3.805	0.0	49.493	2.838	0.0	47.677	3.811	0.793	51.535	3.86	0.0	52.001	3.298	0.0	47.352	2.575	0.0	47.598	3.086
54	10137	10138	NS	1	1.006	51.8	3.779	0.0	51.305	3.836	0.0	44.541	2.888	0.0	46.162	3.811	0.791	52.179	3.87	0.0	51.815	3.328	0.0	45.558	2.611	0.0	47.058	3.1
55	10138	10139	NS	1	0.0	49.861	3.119	0.0	53.221	3.827	0.0	43.311	3.298	0.0	41.095	4.288	0.0	51.189	3.159	0.0	52.986	3.462	0.0	42.964	3.092	0.0	42.739	3.663
56	10138	10139	NS	1	0.0	44.17	0.759	0.0	39.413	1.188	0.0	38.475	0.964	0.0	46.458	1.467	0.0	44.184	0.739	0.0	38.971	1.05	0.0	41.974	0.832	0.0	47.385	1.229
57	10138	10139	SN	1	0.0	59.151	10.245	0.0	55.806	11.837	0.0	43.593	8.457	0.0	46.193	9.461	0.0	60.002	10.559	0.0	57.567	11.735	0.0	42.361	8.784	0.0	46.006	9.839
58	10138	10139	SN	1	0.0	56.646	10.078	0.0	51.965	11.859	0.0	44.091	8.362	0.0	46.204	9.584	0.0	57.138	10.338	0.0	53.773	11.891	0.0	44.202	8.56	0.0	45.993	9.95
59	10138	10139	SN	1	0.0	48.0	2.845	0.0	50.265	3.707	0.0	41.984	2.418	0.0	40.476	3.145	0.0	48.351	2.893	0.0	46.985	3.618	0.0	42.65	2.505	0.0	39.537	3.115
60	10138	10139	NS	1	0.0	45.27	0.769	0.0	45.098	1.224	0.0	41.245	0.89	0.0	46.733	1.415	0.0	44.864	0.769	0.0	44.286	1.142	0.0	43.168	0.855	0.0	48.537	1.227
61	10138	10139	NS	1	0.0	52.957	2.958	0.0	50.78	3.714	0.0	41.138	3.497	0.0	45.327	4.429	0.0	55.227	3.019	0.0	50.198	3.44	0.0	42.396	3.192	0.0	45.04	3.861
62	10138	10139	SN	1	0.0	56.195	2.888	0.0	47.235	3.693	0.0	39.62	2.403	0.0	44.396	3.14	0.0	56.544	2.92	0.0	49.542	3.594	0.0	41.159	2.507	0.0	41.262	3.092
63	10138	10139	SN	1	0.0	59.151	9.97	0.0	55.806	11.848	0.0	43.712	8.331	0.0	46.193	9.569	0.0	60.002	10.241	0.0	57.567	11.717	0.0	42.761	8.704	0.0	46.006	9.942
64	10138	10139	SN	1	0.0	56.195	2.964	0.0	47.235	3.694	0.0	42.174	2.397	0.0	44.396	3.086	0.0	56.544	2.989	0.0	49.542	3.558	0.0	42.769	2.512	0.0	41.262	3.038
65	10139	10140	SN	1	0.0	50.262	6.476	0.808	51.893	9.043	0.0	43.528	5.049	0.0	49.993	7.156	0.0	51.15	6.547	0.202	53.197	8.534	0.0	44.446	4.793	0.0	47.398	6.372
66	10139	10140	NS	1	0.0	42.723	5.661	0.0	47.524	7.532	0.0	46.627	5.214	0.0	45.069	6.835	0.0	42.625	5.813	0.0	46.584	7.228	0.0	47.92	5.143	0.0	47.184	7.055
67	10139	10140	SN	1	0.0	47.808	1.704	0.0	53.938	2.582	0.0	40.881	1.216	0.0	43.429	1.915	0.0	48.988	1.695	0.0	55.522	2.466	0.0	39.838	1.104	0.0	43.0	1.608

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	10139	10140	NS	1	0.0	46.373	1.499	0.0	43.064	2.159	0.0	44.034	1.495	0.0	45.302	2.169	0.0	45.864	1.549	0.0	43.828	2.15	0.0	44.044	1.524	0.0	43.337	2.078
69	10140	10141	SN	1	0.0	45.986	4.547	0.244	52.63	5.727	0.0	44.775	4.16	0.0	49.868	5.545	0.0	46.27	4.608	0.854	54.198	5.411	0.0	42.811	4.181	0.0	48.027	5.175
70	10140	10141	NS	1	0.0	47.238	6.472	0.0	50.137	7.918	0.0	42.368	5.589	0.0	52.62	7.396	0.0	48.757	6.634	0.0	52.087	7.827	0.0	43.993	5.625	0.0	52.391	6.977
71	10140	10141	NS	1	0.0	48.058	6.427	0.0	51.09	7.879	0.0	43.386	5.539	0.0	45.951	7.306	0.0	50.158	6.559	0.0	52.153	7.717	0.0	43.393	5.688	0.0	44.967	7.242
72	10140	10141	NS	1	0.0	44.405	1.632	0.0	49.464	2.536	0.0	40.763	1.572	0.0	41.836	2.394	0.0	46.202	1.666	0.0	50.265	2.43	0.0	39.246	1.538	0.0	41.99	2.25
73	10140	10141	NS	1	0.0	43.516	1.656	0.0	47.324	2.428	0.0	39.642	1.548	0.0	45.79	2.404	0.0	44.835	1.706	0.0	47.351	2.369	0.0	40.754	1.605	0.0	44.05	2.252
74	10140	10141	SN	1	0.0	47.813	1.266	0.0	45.971	1.787	0.0	37.962	1.06	0.0	42.869	1.647	0.0	49.401	1.289	0.0	45.993	1.67	0.0	36.856	1.039	0.0	40.105	1.448
75	10141	10142	NS	1	0.0	53.809	2.145	0.0	55.898	2.747	0.0	40.763	1.782	0.0	52.187	2.501	0.0	51.933	2.125	0.0	53.386	2.582	0.0	42.477	1.663	0.0	51.448	2.203
76	10141	10142	SN	1	0.0	42.481	3.108	0.285	55.715	4.232	0.0	42.457	2.263	0.0	49.031	3.728	0.0	43.707	3.067	0.772	55.594	4.059	0.0	43.786	2.149	0.0	45.791	3.314
77	10141	10142	NS	1	0.0	51.863	7.763	0.0	59.58	9.3	0.0	48.834	6.51	0.0	50.539	8.231	0.0	53.221	7.733	0.0	60.607	8.925	0.0	47.522	6.368	0.0	51.7	7.527
78	10141	10142	NS	1	0.0	52.377	7.743	0.0	59.58	9.331	0.0	46.883	6.375	0.0	50.539	8.217	0.0	52.962	7.713	0.0	60.607	8.955	0.0	47.522	6.248	0.0	51.7	7.541
79	10141	10142	SN	1	0.0	46.851	0.719	0.0	41.122	1.118	0.0	38.152	0.613	0.0	44.442	1.174	0.0	46.668	0.717	0.0	42.33	1.061	0.0	37.254	0.572	0.0	40.075	1.014
80	10141	10142	NS	1	0.0	46.6	2.15	0.0	55.898	2.763	0.0	40.763	1.755	0.0	52.187	2.508	0.0	47.776	2.143	0.0	53.386	2.598	0.0	42.477	1.631	0.0	51.448	2.216
81	10142	10143	NS	1	0.0	43.568	0.89	0.0	51.285	1.499	0.0	43.096	0.976	0.0	47.204	1.45	0.0	44.412	0.896	0.0	47.657	1.407	0.0	40.052	0.913	0.0	49.153	1.185
82	10142	10143	NS	1	0.0	44.455	4.159	0.0	51.852	5.886	0.0	46.294	3.417	0.0	45.686	4.409	0.0	44.351	4.159	0.0	52.438	5.642	0.0	49.027	3.311	0.0	43.846	3.833
83	10147	10148	SN	1	0.0	43.943	1.714	0.0	48.898	2.205	0.0	43.311	1.56	0.0	43.74	1.897	0.0	45.503	1.749	0.0	47.67	2.117	0.0	43.278	1.441	0.0	43.04	1.755
84	10147	10148	SN	1	0.0	53.577	6.758	0.0	51.681	7.506	0.0	46.234	5.713	0.0	47.177	7.209	0.0	54.206	6.747	0.0	51.626	7.37	0.0	46.021	5.604	0.0	46.655	6.691
85	10147	10148	NS	1	0.0	58.752	10.496	0.0	55.947	11.118	0.0	45.884	8.134	0.0	48.034	9.184	0.0	59.599	10.536	0.0	58.075	10.702	0.0	45.319	7.857	0.0	47.619	8.444
86	10147	10148	NS	1	0.0	59.068	10.429	0.0	56.51	11.278	0.0	47.796	8.256	0.0	48.574	9.224	0.0	59.597	10.855	0.0	57.193	10.669	0.0	45.992	8.193	0.0	44.956	8.641
87	10147	10148	NS	1	0.0	50.619	2.634	0.0	52.844	3.096	0.0	45.039	2.213	0.0	46.149	2.774	0.0	50.538	2.614	0.0	53.237	2.918	0.0	45.107	2.137	0.0	43.951	2.525
88	10147	10148	SN	1	0.0	53.577	6.816	0.0	51.681	7.334	0.0	46.235	5.771	0.0	47.177	7.185	0.0	54.206	6.766	0.0	51.626	7.242	0.0	46.021	5.679	0.0	46.655	6.6
89	10147	10148	NS	1	0.0	51.329	2.547	0.0	49.444	2.999	0.0	43.062	2.161	0.0	43.732	2.784	0.0	52.388	2.552	0.0	49.385	2.803	0.0	42.097	2.081	0.0	44.603	2.561
90	10147	10148	SN	1	0.0	43.943	1.72	0.0	48.898	2.163	0.0	41.78	1.594	0.0	43.74	1.915	0.0	45.503	1.754	0.0	47.67	2.068	0.0	40.586	1.494	0.0	38.918	1.78
91	10148	10149	SN	1	0.0	46.673	0.916	0.0	47.411	1.365	0.0	38.438	0.908	0.0	46.101	1.28	0.0	46.89	0.918	0.0	45.459	1.229	0.0	37.811	0.831	0.0	40.882	1.113
92	10148	10149	SN	1	0.0	46.673	0.922	0.0	47.411	1.382	0.0	38.438	0.895	0.0	46.101	1.296	0.0	46.89	0.926	0.0	45.459	1.245	0.0	37.811	0.814	0.0	40.882	1.127
93	10148	10149	SN	1	0.0	49.218	3.92	0.0	51.987	4.599	0.0	42.533	3.18	0.0	40.748	4.22	0.0	49.771	3.931	0.0	53.693	4.497	0.0	43.702	2.959	0.0	42.568	3.949
94	10148	10149	SN	1	0.0	49.218	3.951	0.0	51.987	4.658	0.0	42.533	3.108	0.0	40.748	4.275	0.0	49.771	3.961	0.0	53.693	4.555	0.0	43.702	2.899	0.0	42.568	4.0
95	10148	10149	NS	1	0.0	48.334	0.768	0.0	43.938	0.989	0.0	43.876	0.78	0.0	42.567	1.045	0.0	46.419	0.766	0.0	44.566	0.912	0.0	44.578	0.706	0.0	42.396	0.818
96	10148	10149	NS	1	0.0	51.096	3.158	0.0	50.355	3.391	0.0	49.08	2.56	0.0	44.913	3.179	0.0	52.451	3.178	0.0	53.185	3.056	0.0	47.877	2.461	0.0	40.301	2.752
97	10148	10149	NS	1	0.0	51.155	3.168	0.0	50.409	3.442	0.0	49.345	2.588	0.0	44.913	3.2	0.0	52.509	3.138	0.0	53.221	3.076	0.0	48.14	2.489	0.0	38.915	2.781
98	10148	10149	NS	1	0.0	48.334	0.768	0.0	43.938	0.976	0.0	43.242	0.755	0.0	42.53	1.062	0.0	46.419	0.764	0.0	44.566	0.917	0.0	43.943	0.685	0.0	42.359	0.832
99	10148	10149	SN	1	0.0	49.218	3.992	0.0	51.987	4.648	0.0	42.533	3.058	0.0	40.963	4.246	0.0	49.771	3.992	0.0	53.693	4.555	0.0	43.702	2.899	0.0	42.568	3.971
100	10148	10149	SN	1	0.0	46.673	0.908	0.0	47.411	1.387	0.0	38.438	0.895	0.0	39.254	1.307	0.0	46.89	0.901	0.0	45.459	1.256	0.0	37.811	0.814	0.0	38.565	1.134
101	10149	10150	NS	1	0.0	41.959	0.651	0.0	44.813	0.829	0.0	43.2	0.74	0.0	43.932	0.959	0.0	40.456	0.663	0.0	47.351	0.763	0.0	42.193	0.713	0.0	45.077	0.841
102	10149	10150	SN	1	0.0	42.433	0.678	0.0	37.527	0.839	0.0	36.843	0.908	0.0	41.766	1.283	0.0	42.589	0.662	0.0	35.347	0.754	0.0	37.725	0.861	0.0	38.921	1.022
103	10149	10150	SN	1	0.0	47.615	2.113	0.0	46.675	2.747	0.0	39.458	2.589	0.0	43.794	4.07	0.0	49.694	2.062	0.0	47.297	2.554	0.0	40.717	2.454	0.0	41.461	3.429

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	10149	10150	SN	1	0.0	42.433	0.672	0.0	42.267	0.846	0.0	36.792	0.913	0.0	41.766	1.301	0.0	42.589	0.651	0.0	42.395	0.77	0.0	37.725	0.851	0.0	38.921	1.025
105	10149	10150	SN	1	0.0	45.98	2.116	0.0	45.029	2.738	0.0	42.365	2.619	0.0	43.417	4.047	0.0	46.429	2.033	0.0	45.65	2.552	0.0	42.714	2.467	0.0	41.084	3.432
106	10149	10150	NS	1	0.0	48.013	2.885	0.0	56.517	3.168	0.0	45.443	2.404	0.0	44.428	2.596	0.0	48.993	2.915	0.0	57.737	2.954	0.0	47.145	2.269	0.0	43.183	2.51
107	10150	10151	NS	1	0.0	45.128	1.142	0.0	52.513	1.671	0.0	42.151	0.891	0.0	44.464	1.225	0.0	45.645	1.126	0.0	53.998	1.571	0.0	40.246	0.891	0.0	43.497	1.158
108	10150	10151	SN	1	0.0	43.905	4.793	0.0	44.985	5.089	0.0	39.527	3.905	0.0	44.507	5.226	0.0	44.56	4.854	0.0	46.94	4.57	0.0	41.939	3.77	0.0	41.807	4.67
109	10150	10151	NS	1	0.0	51.394	4.978	0.0	52.878	6.129	0.0	49.546	3.63	0.0	47.525	4.799	0.0	51.134	5.049	0.0	54.12	5.794	0.0	49.797	3.531	0.0	46.998	4.202
110	10150	10151	SN	1	0.0	40.943	0.977	0.0	39.162	1.231	0.0	37.035	1.252	0.0	43.697	1.652	0.0	40.927	0.956	0.0	40.516	1.141	0.0	35.132	1.147	0.0	40.303	1.472
111	10151	10152	NS	1	0.0	50.234	3.784	0.0	51.182	4.739	0.0	47.62	3.353	0.0	45.353	4.408	0.0	49.825	3.844	0.0	52.879	4.505	0.0	46.59	3.212	0.0	42.762	3.982
112	10151	10152	SN	1	0.0	40.454	1.542	0.0	43.328	1.938	0.0	37.527	1.588	0.0	39.801	2.135	0.0	41.267	1.524	0.0	41.494	1.775	0.0	38.973	1.579	0.0	40.945	1.968
113	10151	10152	SN	1	0.0	45.343	5.697	0.0	47.827	6.392	0.0	38.627	4.702	0.0	43.684	6.417	0.0	45.809	5.717	0.0	47.666	6.056	0.0	38.29	4.787	0.0	45.539	5.939
114	10151	10152	NS	1	0.0	49.786	0.93	0.0	48.268	1.24	0.0	39.376	0.775	0.0	41.893	1.264	0.0	48.694	0.935	0.0	49.203	1.19	0.0	38.148	0.753	0.0	42.045	1.121
115	10152	10153	SN	1	0.0	52.055	8.916	0.0	48.683	9.842	0.0	46.073	6.217	0.0	47.662	7.971	0.0	50.914	9.088	0.0	49.432	9.639	0.0	46.191	6.217	0.0	47.21	7.586
116	10152	10153	SN	1	0.0	47.887	8.925	0.0	48.683	9.757	0.0	46.231	6.175	0.0	47.662	7.828	0.0	49.464	9.069	0.0	49.432	9.602	0.0	46.341	6.327	0.0	47.21	7.437
117	10152	10153	SN	1	0.0	52.992	8.885	0.0	49.92	9.852	0.0	44.131	6.188	0.0	48.531	7.907	0.0	53.222	9.058	0.0	49.428	9.578	0.0	45.943	6.124	0.0	48.076	7.572
118	10152	10153	NS	1	0.0	49.137	4.07	0.0	54.727	4.852	0.0	47.134	3.652	0.0	47.275	4.786	0.0	49.448	4.091	0.0	54.672	4.751	0.0	47.36	3.489	0.0	48.818	4.402
119	10152	10153	NS	1	0.0	48.684	4.042	0.0	54.399	5.063	0.0	45.395	3.93	0.0	47.233	4.842	0.0	49.404	4.042	0.0	54.182	4.86	0.0	42.871	3.753	0.0	49.577	4.28
120	10152	10153	SN	1	0.0	51.671	2.181	0.0	45.219	2.638	0.0	38.833	1.778	0.0	42.256	2.341	0.0	51.001	2.2	0.0	42.835	2.532	0.0	38.779	1.778	0.0	41.147	2.191
121	10152	10153	SN	1	0.0	51.671	2.162	0.0	45.219	2.615	0.0	38.833	1.781	0.0	42.304	2.331	0.0	51.001	2.184	0.0	42.835	2.515	0.0	38.779	1.747	0.0	41.272	2.169
122	10152	10153	SN	1	0.0	44.841	2.173	0.0	44.931	2.626	0.0	43.429	1.808	0.0	44.094	2.372	0.0	46.485	2.173	0.0	45.05	2.513	0.0	44.364	1.738	0.0	42.032	2.197
123	10152	10153	NS	1	0.0	46.395	1.05	0.0	57.25	1.488	0.0	39.422	1.025	0.0	49.173	1.525	0.0	45.933	1.075	0.0	55.544	1.47	0.0	41.838	0.947	0.0	48.356	1.347
124	10152	10153	NS	1	0.0	49.549	1.075	0.0	54.615	1.525	0.0	39.122	0.957	0.0	47.542	1.573	0.0	49.082	1.089	0.0	54.51	1.511	0.0	37.576	0.947	0.0	49.315	1.383
125	10153	10154	SN	1	0.0	48.864	2.098	0.0	44.198	2.442	0.0	44.747	1.568	0.0	38.726	1.954	0.0	47.924	2.125	0.0	43.95	2.367	0.0	47.564	1.546	0.0	36.436	1.945
126	10153	10154	NS	1	0.0	47.196	1.359	0.0	56.397	2.078	0.0	36.616	1.499	0.0	43.256	2.178	0.0	47.822	1.343	0.0	56.531	1.976	0.0	34.748	1.434	0.0	43.851	1.873
127	10153	10154	NS	1	0.0	48.63	4.719	0.0	51.11	6.893	0.0	46.139	4.958	0.0	42.775	6.344	0.0	49.94	4.779	0.0	53.066	6.405	0.0	44.657	4.894	0.0	42.796	5.597
128	10153	10154	SN	1	0.0	46.808	2.022	0.0	44.198	2.417	0.0	44.747	1.507	0.0	38.726	1.895	0.0	46.262	2.053	0.0	43.95	2.289	0.0	47.564	1.492	0.0	36.436	1.854
129	10153	10154	SN	1	0.0	55.755	8.394	0.0	53.351	9.145	0.0	43.348	5.59	0.0	44.368	6.771	0.0	58.434	8.546	0.0	52.417	9.256	0.0	43.4	5.554	0.0	45.357	6.515
130	10153	10154	NS	1	0.0	52.446	4.729	0.0	51.125	6.872	0.0	50.42	4.965	0.0	44.043	6.436	0.0	52.52	4.789	0.0	53.08	6.385	0.0	49.436	4.823	0.0	42.786	5.647
131	10153	10154	NS	1	0.0	46.04	1.364	0.0	56.275	2.078	0.0	36.993	1.526	0.0	42.829	2.181	0.0	46.665	1.343	0.0	56.408	1.974	0.0	37.054	1.464	0.0	43.424	1.88
132	10153	10154	SN	1	0.0	55.755	8.02	0.0	53.351	8.912	0.0	43.348	5.392	0.0	44.368	6.606	0.0	58.434	8.137	0.0	52.417	8.922	0.0	43.4	5.415	0.0	45.357	6.255
133	10154	10155	SN	1	0.0	49.167	1.152	0.0	49.106	1.797	0.0	40.613	1.107	0.0	39.968	1.663	0.0	49.838	1.209	0.0	47.359	1.708	0.0	39.115	1.113	0.0	39.945	1.594
134	10154	10155	NS	1	0.0	43.492	1.718	0.0	57.624	2.45	0.0	40.601	1.697	0.0	41.761	2.18	0.0	43.345	1.756	0.0	57.489	2.511	0.0	38.525	1.731	0.0	40.526	2.181
135	10154	10155	NS	1	0.0	47.286	6.784	0.0	53.381	7.766	0.0	45.514	6.071	0.0	45.977	6.564	0.0	48.226	7.078	0.0	53.753	7.827	0.0	46.344	6.128	0.0	46.937	6.906
136	10154	10155	NS	1	0.0	47.27	6.804	0.0	53.116	7.776	0.0	45.759	6.064	0.0	42.216	6.635	0.0	48.21	7.068	0.0	53.489	7.806	0.0	46.587	6.142	0.0	43.055	6.948
137	10154	10155	SN	1	0.0	49.167	1.012	0.0	49.106	1.496	0.0	40.613	1.073	0.0	39.968	1.415	0.0	49.838	1.062	0.0	47.359	1.424	0.0	39.115	1.085	0.0	39.945	1.309
138	10154	10155	SN	1	0.0	56.405	4.978	0.0	51.184	6.652	0.0	42.154	4.298	0.0	47.105	5.602	0.0	55.247	5.079	0.0	52.224	6.622	0.0	42.587	4.234	0.0	49.401	5.517
139	10154	10155	NS	1	0.0	43.482	1.672	0.0	57.692	2.468	0.0	40.313	1.711	0.0	42.476	2.13	0.0	43.333	1.736	0.0	57.557	2.491	0.0	39.227	1.733	0.0	40.901	2.171

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	10154	10155	SN	1	0.0	56.405	4.107	0.0	51.184	5.181	0.0	42.154	3.899	0.0	47.105	4.714	0.0	55.247	4.218	0.0	51.8	5.114	0.0	42.587	3.836	0.0	49.401	4.424
141	10155	10156	SN	1	0.0	41.243	0.661	0.0	42.235	1.055	0.0	35.737	0.666	0.0	37.734	1.074	0.0	41.911	0.676	0.0	42.299	0.975	0.0	36.708	0.64	0.0	35.803	0.988
142	10155	10156	NS	1	0.0	50.197	2.127	0.0	55.395	2.575	0.0	45.635	1.782	0.0	48.894	2.444	0.0	50.783	2.17	0.0	56.632	2.487	0.0	45.576	1.736	0.0	49.876	2.172
143	10155	10156	SN	1	0.0	49.66	2.813	0.0	45.2	4.213	0.0	43.667	2.17	0.0	43.217	3.507	0.0	50.098	2.823	0.0	44.615	4.223	0.0	42.317	2.091	0.0	39.58	3.322
144	10155	10156	NS	1	0.0	50.076	8.016	0.0	53.494	8.74	0.0	47.895	6.63	0.0	51.999	7.965	0.0	51.037	8.168	0.0	52.391	8.476	0.0	48.699	6.545	0.0	52.03	7.346
145	10156	10157	SN	1	0.0	51.725	3.392	0.0	48.17	4.346	0.0	50.346	3.058	0.0	44.108	4.257	0.0	52.223	3.483	0.0	49.582	4.142	0.0	47.555	3.072	0.0	43.613	4.029
146	10156	10157	NS	1	0.0	52.829	6.039	0.0	53.393	7.123	0.0	44.405	4.63	0.0	52.287	6.101	0.0	52.093	6.12	0.0	53.654	6.768	0.0	43.872	4.417	0.0	55.517	5.674
147	10156	10157	SN	1	0.0	45.938	0.825	0.0	40.793	1.161	0.0	42.451	0.854	0.0	41.571	1.333	0.0	47.547	0.848	0.0	41.295	1.116	0.0	41.45	0.81	0.0	41.0	1.22
148	10156	10157	NS	1	0.0	49.154	1.448	0.0	48.522	1.973	0.0	40.259	1.288	0.0	43.542	1.811	0.0	48.008	1.432	0.0	49.255	1.856	0.0	40.12	1.247	0.0	41.097	1.608
149	10157	10158	NS	1	0.0	50.674	3.258	0.0	51.661	3.967	0.0	38.465	3.194	0.0	48.223	4.152	0.0	51.156	3.217	0.0	52.171	3.753	0.0	40.151	3.109	0.0	45.98	3.473
150	10157	10158	NS	1	0.0	44.943	0.884	0.0	40.971	1.242	0.0	37.932	0.963	0.0	46.47	1.493	0.0	46.582	0.861	0.0	40.604	1.108	0.0	36.729	0.858	0.0	43.662	1.166

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

- Normal
- Deviations
- Alarming
- High Errors

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	10132	10133	SN	1	0.0	31.419	12.206	0.0	23.389	13.284	0.0	118.032	9.044	0.0	237.539	10.205	0.0	1.551	0.0	1.896	0.0	0.0	2.058	0.0	0.0	2.365	0.0	
2	10132	10133	SN	1	0.0	31.419	12.17	0.0	23.389	13.588	0.0	118.032	8.711	0.0	237.539	10.891	0.0	1.551	0.0	1.896	0.0	0.0	2.058	0.0	0.0	2.365	0.0	
3	10132	10133	SN	1	0.0	31.419	12.17	0.0	23.389	13.588	0.0	118.032	8.711	0.0	237.539	10.891	0.0	1.551	0.0	1.896	0.0	0.0	2.058	0.0	0.0	2.365	0.0	
4	10132	10133	SN	1	0.0	23.378	5.497	0.0	25.711	6.376	0.0	115.815	1.617	0.0	69.211	2.167	0.0	1.596	0.0	1.872	0.0	0.0	2.064	0.0	0.0	2.357	0.0	
5	10132	10133	SN	1	0.0	23.378	5.497	0.0	25.711	6.376	0.0	115.815	1.617	0.0	69.211	2.167	0.0	1.596	0.0	1.872	0.0	0.0	2.064	0.0	0.0	2.357	0.0	
6	10132	10133	SN	1	0.0	23.378	5.628	0.0	25.711	6.379	0.0	115.815	1.705	0.0	69.211	2.049	0.0	1.596	0.0	1.872	0.0	0.0	2.064	0.0	0.0	2.357	0.0	
7	10133	10134	SN	1	0.0	23.395	5.542	0.0	25.716	6.409	0.0	120.067	1.635	0.0	247.938	2.103	0.0	1.577	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.346	0.0	
8	10133	10134	NS	1	0.0	279.958	6.271	0.0	23.742	8.247	0.0	269.854	3.402	0.0	79.405	4.554	0.0	1.422	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0	
9	10133	10134	SN	1	0.0	23.395	5.49	0.0	25.716	6.403	0.0	120.067	1.608	0.0	247.938	2.19	0.0	1.577	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.346	0.0	
10	10133	10134	SN	1	0.0	31.369	12.178	0.673	23.373	13.62	0.0	113.598	8.695	0.0	137.834	10.877	0.0	1.555	0.001	1.897	0.0	0.0	2.063	0.0	0.0	2.358	0.0	
11	10133	10134	SN	1	0.0	31.369	12.178	0.673	23.373	13.61	0.0	113.598	8.695	0.0	137.834	10.877	0.0	1.555	0.001	1.897	0.0	0.0	2.063	0.0	0.0	2.358	0.0	
12	10133	10134	NS	1	0.0	270.817	10.715	0.0	31.954	15.45	0.0	272.386	12.03	0.0	72.633	14.302	0.0	1.401	0.0	1.794	0.0	0.0	1.876	0.0	0.0	2.152	0.0	
13	10133	10134	NS	1	0.0	270.817	10.715	0.0	31.954	15.45	0.0	272.386	12.03	0.0	72.633	14.302	0.0	1.401	0.0	1.794	0.0	0.0	1.876	0.0	0.0	2.152	0.0	
14	10133	10134	SN	1	0.0	31.369	12.183	0.673	23.373	13.48	0.0	113.598	8.794	0.0	137.834	10.627	0.0	1.555	0.001	1.897	0.0	0.0	2.063	0.0	0.0	2.358	0.0	
15	10133	10134	NS	1	0.0	279.958	6.271	0.0	23.742	8.247	0.0	269.854	3.402	0.0	79.405	4.554	0.0	1.422	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0	
16	10133	10134	SN	1	0.0	23.395	5.49	0.0	25.716	6.403	0.0	120.067	1.608	0.0	247.938	2.19	0.0	1.577	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.346	0.0	
17	10134	10135	NS	1	0.0	166.837	6.217	0.0	23.726	8.239	0.0	348.501	3.344	0.0	63.742	4.561	0.0	1.422	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.152	0.0	
18	10134	10135	SN	1	0.0	31.606	12.182	0.0	23.356	13.508	0.0	90.882	8.87	0.0	18.42	10.665	0.0	1.528	0.0	1.906	0.0	0.0	2.035	0.0	0.0	2.378	0.0	
19	10134	10135	SN	1	0.0	23.395	5.537	0.0	25.705	6.365	0.0	144.857	1.651	0.0	13.203	2.121	0.0	1.601	0.0	1.872	0.0	0.0	2.063	0.0	0.0	2.36	0.0	
20	10134	10135	SN	1	0.0	23.395	5.489	0.0	25.705	6.362	0.0	144.857	1.628	0.0	45.267	2.198	0.0	1.601	0.0	1.872	0.0	0.0	2.063	0.0	0.0	2.36	0.0	
21	10134	10135	NS	1	0.0	264.839	10.551	0.0	32.323	15.453	0.0	258.99	11.921	0.0	71.243	14.313	0.0	1.4	0.0	1.796	0.0	0.0	1.845	0.0	0.0	2.154	0.0	
22	10134	10135	NS	1	0.0	264.839	10.551	0.0	32.323	15.453	0.0	258.99	11.921	0.0	71.226	14.32	0.0	1.4	0.0	1.796	0.0	0.0	1.845	0.0	0.0	2.153	0.0	
23	10134	10135	SN	1	0.0	31.606	12.185	0.0	23.356	13.581	0.0	90.882	8.792	0.0	56.562	10.877	0.0	1.528	0.0	1.906	0.0	0.0	2.035	0.0	0.0	2.378	0.0	
24	10134	10135	SN	1	0.0	23.395	5.537	0.0	25.705	6.365	0.0	144.857	1.651	0.0	13.203	2.121	0.0	1.601	0.0	1.872	0.0	0.0	2.063	0.0	0.0	2.36	0.0	
25	10134	10135	NS	1	0.0	236.409	6.215	0.0	23.731	8.241	0.0	348.507	3.348	0.0	63.726	4.561	0.0	1.421	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.152	0.0	
26	10134	10135	SN	1	0.0	31.606	12.182	0.0	23.356	13.508	0.0	90.882	8.87	0.0	18.42	10.665	0.0	1.528	0.0	1.906	0.0	0.0	2.035	0.0	0.0	2.378	0.0	
27	10135	10136	NS	1	0.0	122.767	6.235	0.0	23.731	8.207	0.0	130.355	3.303	0.0	123.508	4.547	0.0	1.422	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0	
28	10135	10136	SN	1	0.0	31.573	12.185	0.0	35.139	13.581	0.0	149.627	8.792	0.0	130.565	10.934	0.0	1.527	0.0	1.936	0.0	0.0	2.063	0.0	0.0	2.4	0.0	
29	10135	10136	SN	1	0.0	31.573	12.185	0.0	35.139	13.581	0.0	149.627	8.792	0.0	130.565	10.934	0.0	1.527	0.0	1.936	0.0	0.0	2.063	0.0	0.0	2.4	0.0	
30	10135	10136	NS	1	0.0	150.265	10.591	0.0	32.329	15.463	0.0	128.227	11.893	0.0	72.848	14.292	0.0	1.401	0.0	1.796	0.0	0.0	1.844	0.0	0.0	2.151	0.0	
31	10135	10136	NS	1	0.0	150.265	10.591	0.0	32.329	15.463	0.0	128.227	11.886	0.0	72.848	14.292	0.0	1.401	0.0	1.796	0.0	0.0	1.844	0.0	0.0	2.151	0.0	

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

32	10135	10136	SN	1	0.0	23.378	5.582	0.0	48.971	6.384	0.0	137.588	1.674	0.0	156.353	2.111	0.0	1.623	0.0	0.0	1.899	0.0	0.0	2.074	0.0	0.0	2.385	0.0
33	10135	10136	SN	1	0.0	31.573	12.195	0.0	35.139	13.465	0.0	149.627	8.911	0.0	130.565	10.634	0.0	1.527	0.0	0.0	1.936	0.0	0.0	2.063	0.0	0.0	2.4	0.0
34	10135	10136	SN	1	0.0	23.378	5.521	0.0	48.971	6.371	0.0	137.588	1.641	0.0	156.353	2.204	0.0	1.623	0.0	0.0	1.899	0.0	0.0	2.074	0.0	0.0	2.385	0.0
35	10135	10136	SN	1	0.0	23.378	5.521	0.0	48.971	6.371	0.0	137.588	1.641	0.0	156.353	2.202	0.0	1.623	0.0	0.0	1.899	0.0	0.0	2.074	0.0	0.0	2.385	0.0
36	10135	10136	NS	1	0.0	122.767	6.235	0.0	23.731	8.207	0.0	130.355	3.303	0.0	123.508	4.545	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0
37	10136	10137	NS	1	0.0	54.1	10.668	0.0	31.507	15.549	0.0	190.469	11.864	0.0	70.857	14.253	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.837	0.0	0.0	2.148	0.0
38	10136	10137	SN	1	0.0	31.573	12.207	0.0	23.345	13.55	0.0	86.58	8.801	0.0	58.928	10.877	0.0	1.614	0.0	0.0	1.927	0.0	0.0	2.074	0.0	0.0	2.397	0.0
39	10136	10137	NS	1	0.0	160.649	6.224	0.0	23.742	8.249	0.0	209.708	3.331	0.0	75.098	4.563	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
40	10136	10137	NS	1	0.0	202.922	6.224	0.0	23.748	8.23	0.0	321.765	3.323	0.0	126.856	4.57	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0
41	10136	10137	SN	1	0.0	23.384	5.539	0.0	237.672	6.375	0.0	73.945	1.652	0.0	51.951	2.202	0.0	1.618	0.0	0.0	1.896	0.0	0.0	2.07	0.0	0.0	2.384	0.0
42	10136	10137	SN	1	0.0	23.4	5.539	0.0	237.666	6.382	0.0	73.956	1.648	0.0	51.946	2.198	0.0	1.618	0.0	0.0	1.896	0.0	0.0	2.071	0.0	0.0	2.384	0.0
43	10136	10137	SN	1	0.0	31.573	12.197	0.0	23.345	13.55	0.0	86.586	8.786	0.0	58.922	10.877	0.0	1.515	0.0	0.0	1.926	0.0	0.0	2.074	0.0	0.0	2.397	0.0
44	10136	10137	NS	1	0.0	44.636	10.561	0.0	32.318	15.443	0.0	207.775	11.886	0.0	74.783	14.306	0.0	1.399	0.0	0.0	1.797	0.0	0.0	1.852	0.0	0.0	2.151	0.0
45	10137	10138	SN	1	0.0	31.513	12.203	0.0	85.259	13.287	0.0	131.61	9.13	0.0	161.085	10.25	0.0	1.522	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.36	0.0
46	10137	10138	SN	1	0.0	23.384	5.626	0.0	228.533	6.398	0.0	132.923	1.712	0.0	129.17	2.068	0.0	1.55	0.0	0.0	1.864	0.0	0.0	2.027	0.0	0.0	2.351	0.0
47	10137	10138	NS	1	0.0	24.757	6.242	0.0	23.737	8.25	0.0	320.48	3.349	0.0	87.131	4.523	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
48	10137	10138	NS	1	0.0	66.417	6.247	0.0	23.737	8.247	0.0	320.48	3.351	0.0	87.126	4.532	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
49	10137	10138	SN	1	0.0	31.513	12.174	0.0	85.259	13.567	0.0	131.61	8.855	0.0	161.085	10.866	0.0	1.522	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.36	0.0
50	10137	10138	SN	1	0.0	23.384	5.512	0.0	228.533	6.395	0.0	132.923	1.635	0.0	129.17	2.183	0.0	1.55	0.0	0.0	1.864	0.0	0.0	2.027	0.0	0.0	2.351	0.0
51	10137	10138	SN	1	0.0	23.384	5.512	0.0	228.533	6.395	0.0	132.923	1.635	0.0	129.17	2.185	0.0	1.55	0.0	0.0	1.864	0.0	0.0	2.027	0.0	0.0	2.351	0.0
52	10137	10138	SN	1	0.0	31.513	12.174	0.0	85.259	13.567	0.0	131.61	8.848	0.0	161.085	10.866	0.0	1.522	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.36	0.0
53	10137	10138	NS	1	0.623	160.07	10.688	0.0	31.513	15.495	0.0	325.84	11.904	0.0	91.974	14.242	0.002	1.415	0.0	0.0	1.795	0.0	0.0	1.836	0.0	0.0	2.151	0.0
54	10137	10138	NS	1	0.623	23.643	10.678	0.0	31.513	15.495	0.0	325.84	11.933	0.0	91.974	14.249	0.002	1.415	0.0	0.0	1.795	0.0	0.0	1.837	0.0	0.0	2.151	0.0
55	10138	10139	NS	1	0.0	23.775	10.612	0.0	32.004	15.471	0.0	357.397	11.957	0.0	69.324	14.245	0.0	1.403	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.153	0.0
56	10138	10139	NS	1	0.0	24.74	6.256	0.0	23.748	8.256	0.0	353.239	3.35	0.0	72.037	4.567	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.153	0.0
57	10138	10139	SN	1	0.0	31.369	12.164	0.0	266.752	13.588	0.0	87.236	8.826	0.0	115.41	10.823	0.0	1.471	0.0	0.0	1.861	0.0	0.0	1.965	0.0	0.0	2.331	0.0
58	10138	10139	SN	1	0.0	31.369	12.194	0.0	97.083	13.152	0.0	87.209	9.275	0.0	53.531	10.087	0.0	1.472	0.0	0.0	1.861	0.0	0.0	1.965	0.0	0.0	2.331	0.0
59	10138	10139	SN	1	0.0	23.384	5.627	0.0	191.941	6.405	0.0	127.777	1.73	0.0	177.525	2.057	0.0	1.563	0.0	0.0	1.835	0.0	0.0	1.984	0.0	0.0	2.321	0.0
60	10138	10139	NS	1	0.0	24.746	6.235	0.0	23.742	8.244	0.0	325.531	3.346	0.0	165.731	4.573	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.153	0.0
61	10138	10139	NS	1	0.0	23.77	10.616	0.0	32.004	15.515	0.0	353.239	11.988	0.0	73.824	14.213	0.0	1.402	0.0	0.0	1.795	0.0	0.0	1.837	0.0	0.0	2.153	0.0
62	10138	10139	SN	1	0.0	23.378	5.615	0.0	168.784	6.397	0.0	127.816	1.73	0.0	60.293	2.055	0.0	1.562	0.0	0.0	1.835	0.0	0.0	1.983	0.0	0.0	2.321	0.0
63	10138	10139	SN	1	0.0	31.369	12.194	0.0	266.752	13.228	0.0	87.236	9.29	0.0	115.41	10.064	0.0	1.471	0.0	0.0	1.861	0.0	0.0	1.965	0.0	0.0	2.331	0.0
64	10138	10139	SN	1	0.0	23.378	5.464	0.0	168.784	6.406	0.0	127.816	1.617	0.0	66.572	2.174	0.0	1.562	0.0	0.0	1.835	0.0	0.0	1.983	0.0	0.0	2.321	0.0
65	10139	10140	SN	1	0.0	31.303	12.17	0.667	23.328	13.437	0.0	116.675	8.818	0.0	164.805	10.813	0.0	1.453	0.0	0.004	1.84	0.0	0.0	1.943	0.0	0.0	2.25	0.0
66	10139	10140	NS	1	0.0	194.677	10.583	0.0	31.937	15.44	0.0	189.553	12.051	0.0	71.612	14.252	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.153	0.0
67	10139	10140	SN	1	0.0	23.373	5.335	0.0	25.722	6.408	0.0	114.365	1.617	0.0	209.526	2.125	0.0	1.535	0.0	0.0	1.801	0.0	0.0	1.953	0.0	0.0	2.266	0.0
68	10139	10140	NS	1	0.0	24.74	6.255	0.0	23.764	8.286	0.0	200.732	3.379	0.0	64.228	4.552	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.154	0.0

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

69	10140	10141	SN	1	0.0	31.347	12.13	0.667	23.323	13.447	0.0	112.721	8.775	0.0	137.952	10.834	0.0	1.449	0.0	0.001	1.831	0.0	0.0	1.961	0.0	0.0	2.238	0.0
70	10140	10141	NS	1	0.0	259.715	10.644	0.0	31.347	15.44	0.0	224.888	12.002	0.0	73.548	14.231	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.154	0.0
71	10140	10141	NS	1	0.0	207.262	10.547	0.0	32.318	15.403	0.0	204.444	12.006	0.0	67.476	14.235	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.843	0.0	0.0	2.154	0.0
72	10140	10141	NS	1	0.0	141.074	6.246	0.0	23.742	8.274	0.0	128.16	3.373	0.0	67.388	4.604	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
73	10140	10141	NS	1	0.0	59.388	6.244	0.0	23.742	8.285	0.0	132.694	3.372	0.0	131.119	4.617	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.154	0.0
74	10140	10141	SN	1	0.0	23.367	5.251	0.0	25.694	6.403	0.0	119.124	1.628	0.0	77.147	2.107	0.0	1.538	0.0	0.0	1.794	0.0	0.0	1.985	0.0	0.0	2.259	0.0
75	10141	10142	NS	1	0.0	105.45	6.242	0.0	23.759	8.275	0.0	348.479	3.349	0.0	122.251	4.618	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
76	10141	10142	SN	1	0.0	30.994	12.137	0.667	277.975	13.478	0.0	112.666	8.774	0.0	59.584	10.77	0.0	1.434	0.0	0.001	1.809	0.0	0.0	1.964	0.0	0.0	2.23	0.0
77	10141	10142	NS	1	0.0	191.759	10.536	0.0	32.34	15.403	0.0	138.479	11.971	0.0	68.756	14.243	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.152	0.0
78	10141	10142	NS	1	0.0	191.759	10.536	0.0	32.34	15.403	0.0	138.479	11.971	0.0	68.756	14.243	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.152	0.0
79	10141	10142	SN	1	0.0	23.367	5.303	0.0	168.756	6.396	0.0	104.813	1.604	0.0	54.163	2.082	0.0	1.515	0.0	0.0	1.77	0.0	0.0	1.971	0.0	0.0	2.222	0.0
80	10141	10142	NS	1	0.0	105.45	6.242	0.0	23.759	8.275	0.0	348.479	3.348	0.0	122.251	4.618	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
81	10142	10143	NS	1	0.0	203.087	6.272	0.0	23.759	8.257	0.0	209.664	3.394	0.0	121.881	4.574	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.153	0.0
82	10142	10143	NS	1	0.0	155.87	10.626	0.0	32.163	15.466	0.0	203.131	12.011	0.0	64.299	14.229	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.842	0.0	0.0	2.154	0.0
83	10147	10148	SN	1	0.0	23.351	5.241	0.0	25.623	6.429	0.0	108.927	1.563	0.0	11.653	1.937	0.0	1.425	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
84	10147	10148	SN	1	0.0	30.961	12.193	0.0	23.323	13.377	0.0	110.951	8.734	0.0	15.039	10.236	0.0	1.424	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.108	0.0
85	10147	10148	NS	1	0.0	193.403	10.466	0.0	32.345	15.413	0.0	140.955	12.381	0.0	68.221	14.334	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.841	0.0	0.0	2.154	0.0
86	10147	10148	NS	1	0.0	211.58	10.561	0.0	31.347	15.501	0.0	152.801	12.328	0.0	71.783	14.302	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.155	0.0
87	10147	10148	NS	1	0.0	235.245	6.417	0.0	23.748	8.343	0.0	280.904	3.323	0.0	130.11	4.578	0.0	1.422	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.156	0.0
88	10147	10148	SN	1	0.0	30.961	12.17	0.0	23.323	13.529	0.0	110.951	8.589	0.0	62.264	10.641	0.0	1.424	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.108	0.0
89	10147	10148	NS	1	0.0	78.939	6.415	0.0	23.748	8.347	0.0	142.094	3.333	0.0	74.381	4.563	0.0	1.422	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0
90	10147	10148	SN	1	0.0	23.351	5.184	0.0	25.623	6.414	0.0	108.927	1.523	0.0	54.847	2.063	0.0	1.425	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
91	10148	10149	SN	1	0.0	23.345	5.189	0.0	25.645	6.405	0.0	76.956	1.54	0.0	51.891	2.074	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.108	0.0
92	10148	10149	SN	1	0.0	23.345	5.222	0.0	25.645	6.405	0.0	76.956	1.561	0.0	12.348	1.995	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.108	0.0
93	10148	10149	SN	1	0.0	31.606	12.218	0.0	23.323	13.542	0.0	89.326	8.621	0.0	55.911	10.642	0.0	1.428	0.0	0.0	1.757	0.0	0.0	1.795	0.0	0.0	2.107	0.0
94	10148	10149	SN	1	0.0	31.606	12.213	0.0	23.323	13.448	0.0	89.326	8.705	0.0	18.426	10.42	0.0	1.428	0.0	0.0	1.757	0.0	0.0	1.795	0.0	0.0	2.107	0.0
95	10148	10149	NS	1	0.0	57.491	6.361	0.0	23.737	8.32	0.0	347.999	3.342	0.0	64.002	4.544	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.156	0.0
96	10148	10149	NS	1	0.0	92.087	10.496	0.0	31.557	15.411	0.0	139.383	12.233	0.0	64.184	14.302	0.0	1.398	0.0	0.0	1.8	0.0	0.0	1.842	0.0	0.0	2.153	0.0
97	10148	10149	NS	1	0.0	42.082	10.496	0.0	31.557	15.401	0.0	197.528	12.233	0.0	64.2	14.302	0.0	1.399	0.0	0.0	1.8	0.0	0.0	1.842	0.0	0.0	2.153	0.0
98	10148	10149	NS	1	0.0	24.751	6.359	0.0	23.748	8.327	0.0	348.005	3.335	0.0	64.04	4.54	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.156	0.0
99	10148	10149	SN	1	0.0	31.606	12.213	0.0	23.323	13.448	0.0	89.326	8.705	0.0	18.426	10.42	0.0	1.428	0.0	0.0	1.757	0.0	0.0	1.795	0.0	0.0	2.107	0.0
100	10148	10149	SN	1	0.0	23.345	5.222	0.0	25.645	6.405	0.0	76.956	1.561	0.0	12.348	1.995	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.108	0.0
101	10149	10150	NS	1	0.0	23.455	6.328	0.0	23.731	8.293	0.0	240.498	3.399	0.0	125.45	4.558	0.0	1.422	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.155	0.0
102	10149	10150	SN	1	0.0	23.373	5.288	0.0	73.237	6.419	0.0	140.919	1.593	0.0	61.655	2.013	0.0	1.426	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.108	0.0
103	10149	10150	SN	1	0.0	31.606	12.188	0.0	30.368	13.543	0.0	141.454	8.614	0.0	169.269	10.685	0.0	1.426	0.0	0.0	1.757	0.0	0.0	1.793	0.0	0.0	2.108	0.0
104	10149	10150	SN	1	0.0	23.373	5.247	0.0	73.237	6.414	0.0	140.919	1.566	0.0	61.655	2.108	0.0	1.426	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.108	0.0
105	10149	10150	SN	1	0.0	31.606	12.189	0.0	30.368	13.412	0.0	141.454	8.725	0.0	169.269	10.418	0.0	1.426	0.0	0.0	1.757	0.0	0.0	1.793	0.0	0.0	2.108	0.0

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

106	10149	10150	NS	1	0.0	122.987	10.486	0.0	31.568	15.421	0.0	194.335	12.29	0.0	65.469	14.323	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.842	0.0	0.0	2.155	0.0
107	10150	10151	NS	1	0.0	23.45	6.304	0.0	23.737	8.293	0.0	262.026	3.384	0.0	135.371	4.554	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.154	0.0
108	10150	10151	SN	1	0.0	31.502	12.175	0.0	143.266	13.608	0.0	100.39	8.671	0.0	230.866	10.731	0.0	1.433	0.0	0.0	1.755	0.0	0.0	1.796	0.0	0.0	2.108	0.0
109	10150	10151	NS	1	0.0	23.819	10.533	0.0	32.147	15.464	0.0	147.706	12.159	0.0	67.884	14.298	0.0	1.399	0.0	0.0	1.799	0.0	0.0	1.847	0.0	0.0	2.156	0.0
110	10150	10151	SN	1	0.0	23.35	5.255	0.0	237.429	6.429	0.0	105.392	1.557	0.0	99.234	2.103	0.0	1.424	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.108	0.0
111	10151	10152	NS	1	0.0	200.776	10.531	0.0	31.904	15.485	0.0	331.283	12.223	0.0	79.852	14.291	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.847	0.0	0.0	2.156	0.0
112	10151	10152	SN	1	0.0	23.345	5.246	0.0	25.65	6.418	0.0	126.823	1.554	0.0	250.709	2.11	0.0	1.425	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.108	0.0
113	10151	10152	SN	1	0.0	31.436	12.155	0.0	23.323	13.557	0.0	128.654	8.656	0.0	152.785	10.688	0.0	1.435	0.0	0.0	1.755	0.0	0.0	1.797	0.0	0.0	2.11	0.0
114	10151	10152	NS	1	0.0	252.697	6.344	0.0	23.742	8.299	0.0	319.878	3.384	0.0	144.002	4.554	0.0	1.427	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0
115	10152	10153	SN	1	0.0	31.529	12.165	0.0	36.341	13.547	0.0	85.494	8.635	0.0	38.572	10.695	0.0	1.434	0.0	0.0	1.756	0.0	0.0	1.797	0.0	0.0	2.107	0.0
116	10152	10153	SN	1	0.0	31.529	12.158	0.0	36.341	13.395	0.0	85.494	8.73	0.0	16.843	10.413	0.0	1.434	0.0	0.0	1.756	0.0	0.0	1.797	0.0	0.0	2.107	0.0
117	10152	10153	SN	1	0.0	31.529	12.165	0.0	36.341	13.547	0.0	85.494	8.634	0.0	38.572	10.688	0.0	1.434	0.0	0.0	1.756	0.0	0.0	1.797	0.0	0.0	2.107	0.0
118	10152	10153	NS	1	0.0	212.849	10.601	0.0	32.312	15.511	0.0	357.579	12.269	0.0	50.198	14.302	0.0	1.404	0.0	0.0	1.795	0.0	0.0	1.841	0.0	0.0	2.156	0.0
119	10152	10153	NS	1	0.0	150.248	10.535	0.0	31.948	15.485	0.0	322.277	12.238	0.0	53.793	14.27	0.0	1.399	0.0	0.0	1.799	0.0	0.0	1.845	0.0	0.0	2.156	0.0
120	10152	10153	SN	1	0.0	23.351	5.269	0.0	71.433	6.429	0.0	121.6	1.572	0.0	11.901	1.978	0.0	1.427	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.107	0.0
121	10152	10153	SN	1	0.0	23.351	5.228	0.0	71.433	6.427	0.0	121.6	1.545	0.0	66.004	2.082	0.0	1.427	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.107	0.0
122	10152	10153	SN	1	0.0	23.351	5.228	0.0	71.433	6.427	0.0	121.6	1.545	0.0	66.004	2.082	0.0	1.427	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.107	0.0
123	10152	10153	NS	1	0.0	161.124	6.395	0.0	23.742	8.332	0.0	329.436	3.365	0.0	132.812	4.533	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.154	0.0
124	10152	10153	NS	1	0.0	162.047	6.394	0.0	23.748	8.336	0.0	336.054	3.373	0.0	163.625	4.549	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
125	10153	10154	SN	1	0.0	23.351	5.157	0.0	25.634	6.44	0.0	121.567	1.532	0.0	57.896	2.036	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
126	10153	10154	NS	1	0.0	236.856	6.465	0.0	23.748	8.328	0.0	348.17	3.343	0.0	66.958	4.572	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.156	0.0
127	10153	10154	NS	1	0.0	143.917	10.591	0.0	32.34	15.491	0.0	278.852	12.371	0.0	69.081	14.338	0.0	1.403	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.152	0.0
128	10153	10154	SN	1	0.0	23.351	5.246	0.0	25.634	6.417	0.0	121.567	1.609	0.0	11.653	1.88	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
129	10153	10154	SN	1	0.0	28.557	12.18	0.0	23.323	13.468	0.0	114.955	8.569	0.0	55.365	10.677	0.0	1.431	0.0	0.0	1.755	0.0	0.0	1.796	0.0	0.0	2.106	0.0
130	10153	10154	NS	1	0.0	271.104	10.581	0.0	32.334	15.491	0.0	263.978	12.392	0.0	69.086	14.323	0.0	1.404	0.0	0.0	1.795	0.0	0.0	1.843	0.0	0.0	2.156	0.0
131	10153	10154	NS	1	0.0	264.96	6.465	0.0	23.748	8.324	0.0	348.176	3.334	0.0	66.958	4.577	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.155	0.0
132	10153	10154	SN	1	0.0	28.557	12.195	0.0	23.323	13.186	0.0	114.955	8.865	0.0	13.291	9.991	0.0	1.431	0.0	0.0	1.755	0.0	0.0	1.796	0.0	0.0	2.106	0.0
133	10154	10155	SN	1	0.0	23.328	5.131	0.0	49.279	6.434	0.0	108.094	1.5	0.0	259.671	2.014	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.107	0.0
134	10154	10155	NS	1	0.0	97.53	6.501	0.0	23.742	8.353	0.0	349.516	3.352	0.0	122.94	4.563	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.156	0.0
135	10154	10155	NS	1	0.0	95.506	10.571	0.0	32.379	15.46	0.0	137.806	12.426	0.0	72.859	14.345	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.846	0.0	0.0	2.156	0.0
136	10154	10155	NS	1	0.0	45.507	10.551	0.0	32.379	15.481	0.0	248.564	12.426	0.0	72.848	14.365	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.846	0.0	0.0	2.157	0.0
137	10154	10155	SN	1	0.0	23.328	5.303	0.0	49.279	6.379	0.0	108.094	1.646	0.0	259.671	1.93	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.107	0.0
138	10154	10155	SN	1	0.0	28.606	12.18	0.0	32.961	13.488	0.0	108.094	8.547	0.0	281.477	10.592	0.0	1.435	0.0	0.0	1.755	0.0	0.0	1.8	0.0	0.0	2.105	0.0
139	10154	10155	NS	1	0.0	219.709	6.496	0.0	23.742	8.351	0.0	349.51	3.348	0.0	122.968	4.568	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.156	0.0
140	10154	10155	SN	1	0.0	28.606	12.264	0.0	32.961	13.064	0.0	108.094	9.223	0.0	281.477	9.561	0.0	1.435	0.0	0.0	1.755	0.0	0.0	1.8	0.0	0.0	2.105	0.0
141	10155	10156	SN	1	0.0	23.323	5.12	0.0	25.628	6.435	0.0	123.106	1.448	0.0	275.444	2.001	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.816	0.0	0.0	2.107	0.0
142	10155	10156	NS	1	0.0	52.927	6.508	0.0	23.731	8.343	0.0	348.088	3.332	0.0	79.609	4.575	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.157	0.0

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

143	10155	10156	SN	1	0.0	31.656	12.178	0.0	220.382	13.514	0.0	132.68	8.458	0.0	100.745	10.542	0.0	1.434	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.108	0.0
144	10155	10156	NS	1	0.0	46.919	10.445	0.0	31.573	15.399	0.0	146.487	12.452	0.0	78.589	14.287	0.0	1.404	0.0	0.0	1.8	0.0	0.0	1.852	0.0	0.0	2.156	0.0
145	10156	10157	SN	1	0.0	31.59	12.247	0.0	23.323	13.435	0.0	135.493	8.477	0.0	36.316	10.595	0.0	1.433	0.0	0.0	1.754	0.0	0.0	1.797	0.0	0.0	2.106	0.0
146	10156	10157	NS	1	0.0	149.559	10.491	0.0	31.866	15.474	0.0	153.893	12.442	0.0	67.107	14.256	0.0	1.4	0.0	0.0	1.8	0.0	0.0	1.852	0.0	0.0	2.158	0.0
147	10156	10157	SN	1	0.0	23.328	5.107	0.0	25.634	6.452	0.0	134.02	1.465	0.0	49.69	1.997	0.0	1.421	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.105	0.0
148	10156	10157	NS	1	0.0	165.514	6.509	0.0	23.742	8.335	0.0	135.948	3.307	0.0	129.867	4.556	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.155	0.0
149	10157	10158	NS	1	0.0	23.836	10.456	0.0	30.906	15.4	0.0	147.849	12.392	0.0	28.292	14.201	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.154	0.0
150	10157	10158	NS	1	0.0	23.439	6.574	0.0	23.748	8.339	0.0	142.356	3.333	0.0	18.608	4.538	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.156	0.0

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