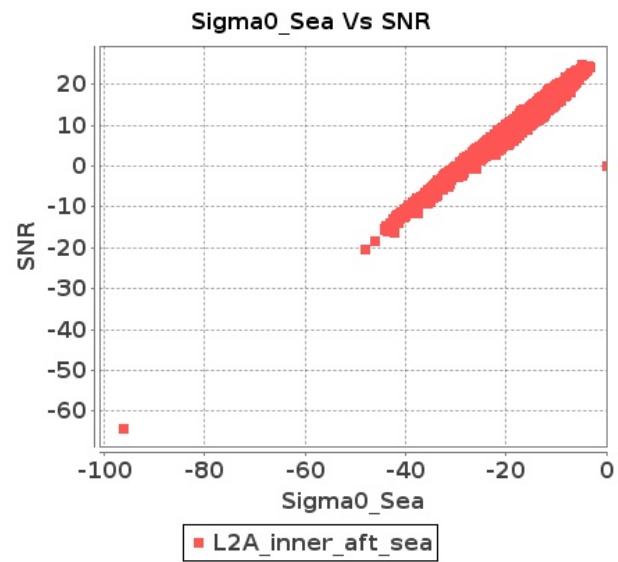


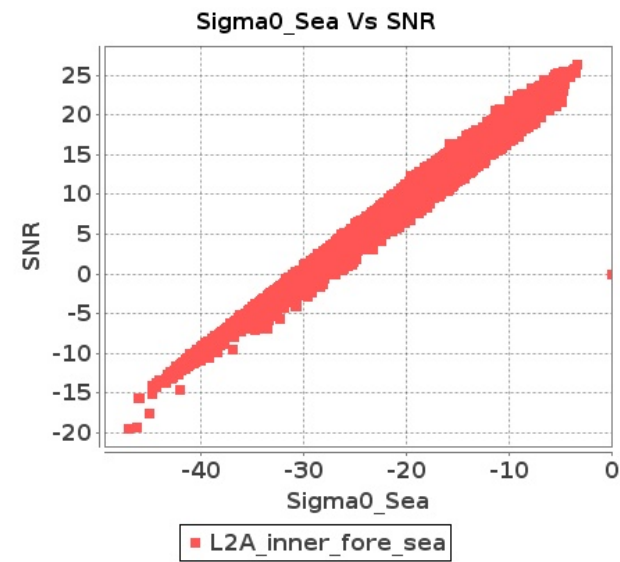
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-FEB-2018 To 23-FEB-2018

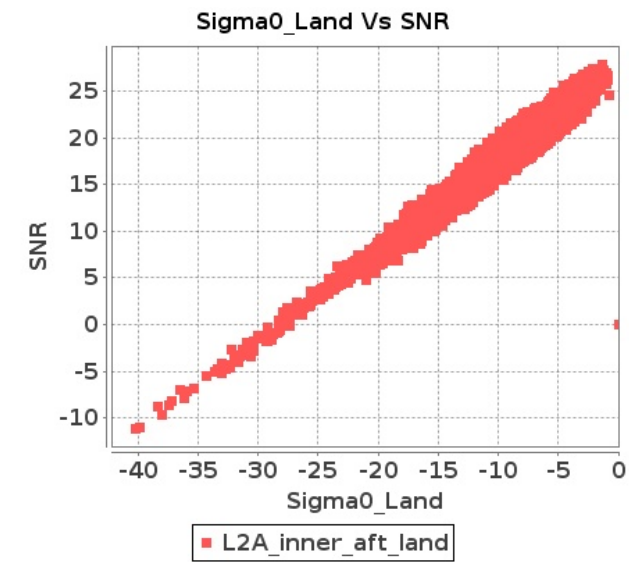
Inner Sea Aft Sigma0VsSNR



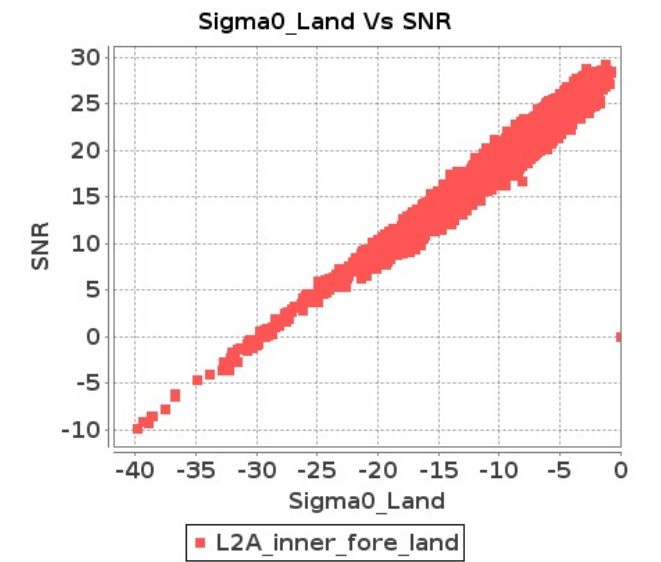
Inner Sea Fore Sigma0VsSNR



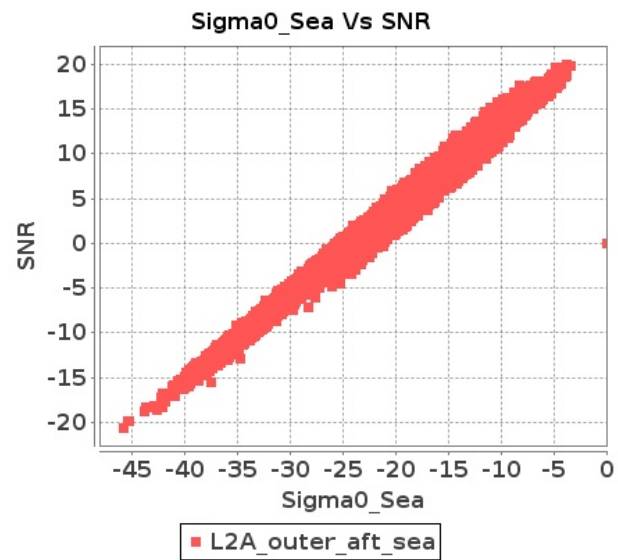
Inner Land Aft Sigma0VsSNR



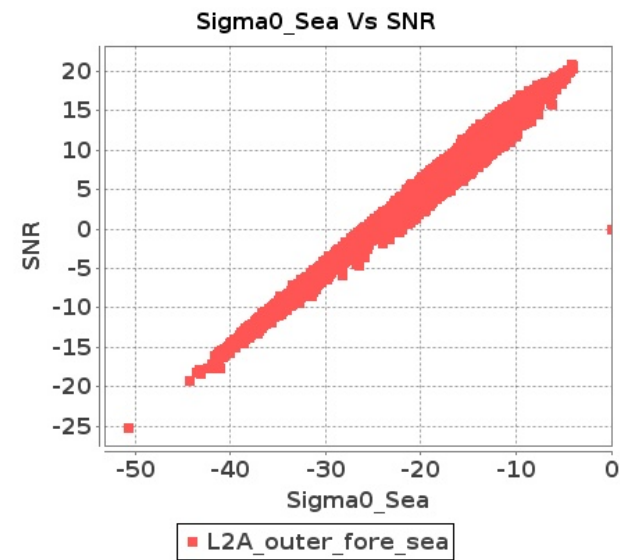
Inner Land Fore Sigma0VsSNR



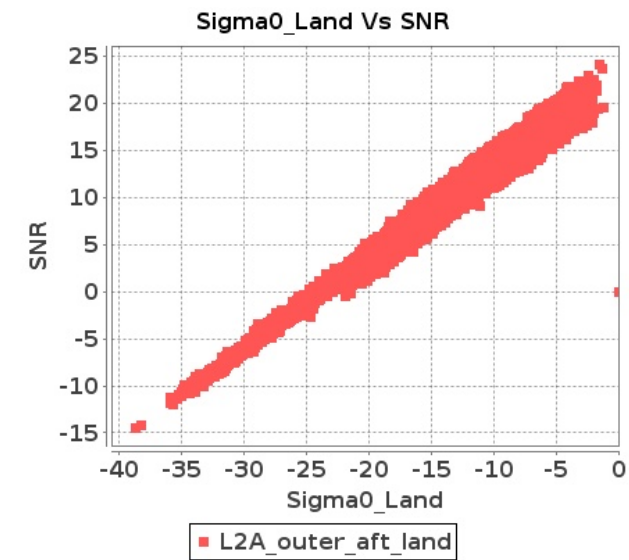
Outer Sea Aft Sigma0VsSNR



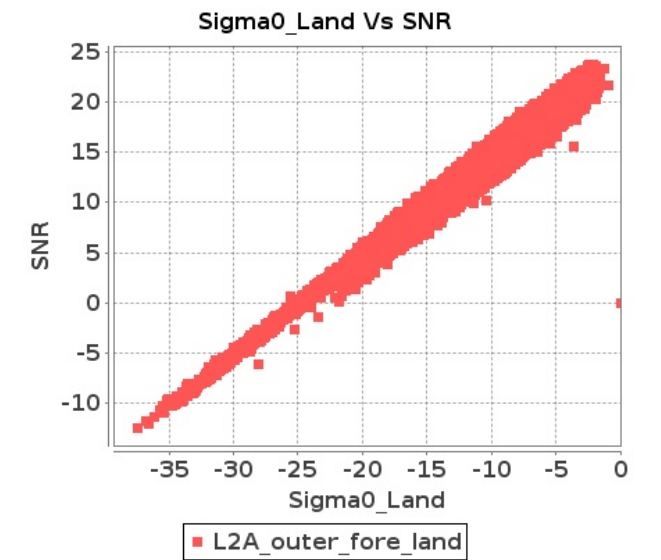
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	7450	7451	SN	1	0.0	54.725	4.925	0.0	46.442	4.719	0.0	39.971	3.082	0.0	42.445	3.351	0.0	51.405	4.305	0.0	49.436	4.095	0.0	42.384	2.693	0.0	39.173	2.873
2	7450	7451	SN	1	0.0	43.392	1.429	0.0	51.562	1.244	0.0	45.335	0.977	0.0	42.809	0.933	0.0	42.998	1.224	0.0	52.101	1.031	0.0	47.0	0.864	0.0	41.994	0.814
3	7450	7451	SN	1	0.0	54.725	4.925	0.0	46.442	4.719	0.0	39.971	3.082	0.0	42.445	3.351	0.0	51.405	4.305	0.0	49.436	4.095	0.0	42.384	2.693	0.0	39.173	2.873
4	7450	7451	NS	1	0.0	51.622	3.921	0.0	55.492	3.411	0.0	41.002	2.428	0.0	42.425	2.321	0.0	55.339	3.528	0.0	54.184	3.143	0.0	41.856	2.208	0.0	39.461	1.995
5	7450	7451	SN	1	0.0	43.392	1.471	0.0	51.562	1.279	0.0	45.335	1.004	0.0	42.809	0.96	0.0	42.472	1.26	0.0	52.101	1.06	0.0	47.0	0.886	0.0	41.994	0.835
6	7450	7451	NS	1	0.0	56.701	11.632	0.0	57.418	10.971	0.0	48.819	8.112	0.0	48.017	8.23	0.0	56.764	10.728	0.0	57.971	10.44	0.0	49.76	7.586	0.0	47.038	7.542
7	7450	7451	SN	1	0.0	43.392	1.429	0.0	51.562	1.244	0.0	45.335	0.977	0.0	42.809	0.933	0.0	42.998	1.224	0.0	52.101	1.031	0.0	47.0	0.864	0.0	41.994	0.814
8	7450	7451	SN	1	0.0	54.725	5.067	0.0	46.442	4.854	0.0	39.971	3.158	0.0	42.445	3.441	0.0	51.405	4.429	0.0	49.436	4.212	0.0	42.384	2.764	0.0	39.173	2.957
9	7451	7452	SN	1	0.0	43.839	6.817	0.0	45.791	6.104	0.0	44.651	5.311	0.0	47.406	5.337	0.0	47.338	6.929	0.0	45.54	5.901	0.0	44.985	5.504	0.0	46.459	5.467
10	7451	7452	NS	1	0.0	53.696	7.599	0.0	50.924	6.531	0.0	49.38	5.483	0.0	49.945	5.456	0.0	54.258	6.704	0.0	49.453	6.13	0.0	46.467	5.227	0.0	47.129	5.13
11	7451	7452	SN	1	0.0	44.359	2.257	0.0	44.173	2.141	0.0	40.828	1.875	0.0	47.468	1.934	0.0	45.095	2.237	0.0	44.647	2.126	0.0	37.657	1.85	0.0	44.817	1.935
12	7451	7452	SN	1	0.0	43.839	6.755	0.0	45.791	6.058	0.0	44.651	5.277	0.0	47.406	5.31	0.0	47.338	6.865	0.0	45.54	5.857	0.0	44.985	5.461	0.0	46.459	5.432
13	7451	7452	NS	1	0.0	49.761	2.29	0.0	48.429	2.069	0.0	40.907	1.647	0.0	46.147	1.633	0.0	50.836	2.075	0.0	46.763	1.936	0.0	39.107	1.551	0.0	42.581	1.49
14	7451	7452	SN	1	0.0	44.359	2.278	0.0	44.173	2.161	0.0	40.828	1.886	0.0	47.468	1.947	0.0	45.095	2.257	0.0	44.647	2.145	0.0	37.657	1.867	0.0	44.817	1.951
15	7452	7453	SN	1	0.0	49.205	7.526	0.0	47.505	6.36	0.0	37.976	4.887	0.0	37.397	4.669	0.0	48.066	7.206	0.0	45.31	6.129	0.0	37.944	4.746	0.0	37.981	4.59
16	7452	7453	NS	1	0.0	45.802	2.545	0.0	45.612	2.727	0.0	40.401	1.935	0.0	47.094	1.858	0.0	43.123	2.387	0.0	46.606	2.518	0.0	39.838	1.849	0.0	42.498	1.775
17	7452	7453	SN	1	0.0	48.792	7.625	0.0	59.168	6.37	0.0	37.756	4.981	0.0	37.346	4.73	0.0	47.652	7.25	0.0	56.216	6.207	0.0	37.651	4.823	0.0	38.173	4.636
18	7452	7453	SN	1	0.0	48.025	2.36	0.0	37.748	2.105	0.0	48.126	1.798	0.0	39.69	1.928	0.0	46.32	2.212	0.0	37.327	1.897	0.0	45.941	1.654	0.0	37.329	1.704
19	7452	7453	SN	1	0.0	48.792	7.526	0.0	59.168	6.29	0.0	37.756	4.916	0.0	37.346	4.669	0.0	47.652	7.156	0.0	56.216	6.129	0.0	37.651	4.76	0.0	38.173	4.576
20	7452	7453	SN	1	0.0	46.896	2.371	0.0	38.851	2.125	0.0	38.465	1.808	0.0	40.378	1.939	0.0	44.361	2.227	0.0	36.149	1.889	0.0	39.798	1.663	0.0	37.599	1.717
21	7452	7453	NS	1	0.0	48.89	6.533	0.0	49.912	6.621	0.0	43.223	5.654	0.0	50.621	5.506	0.0	49.525	6.151	0.0	48.765	6.301	0.0	43.286	5.583	0.0	47.648	5.527
22	7452	7453	NS	1	0.0	49.47	6.239	0.0	49.97	7.113	0.0	43.908	5.694	0.0	40.052	5.444	0.0	50.978	6.048	0.0	48.765	6.892	0.0	44.204	5.651	0.0	40.189	5.302
23	7452	7453	NS	1	0.0	45.307	2.628	0.0	51.056	2.649	0.0	38.755	1.886	0.0	38.664	1.91	0.0	44.569	2.524	0.0	50.572	2.604	0.0	40.827	1.803	0.0	41.217	1.79
24	7452	7453	SN	1	0.0	46.896	2.342	0.0	38.851	2.098	0.0	38.465	1.784	0.0	40.378	1.919	0.0	44.361	2.198	0.0	36.149	1.866	0.0	39.798	1.641	0.0	37.599	1.695
25	7453	7454	SN	1	0.0	51.541	6.927	0.0	48.893	5.684	0.0	41.337	4.877	0.0	45.081	4.765	0.0	54.006	6.15	0.0	49.42	4.912	0.0	39.835	4.297	0.0	41.956	4.32
26	7453	7454	SN	1	0.0	51.541	6.777	0.0	48.893	5.556	0.0	41.337	4.789	0.0	45.081	4.705	0.0	54.006	6.016	0.0	49.42	4.801	0.0	39.835	4.215	0.0	41.956	4.241
27	7453	7454	NS	1	0.0	45.482	2.068	0.0	53.406	2.001	0.0	42.495	1.494	0.0	48.002	1.63	0.0	46.393	1.779	0.0	53.587	1.787	0.0	39.361	1.315	0.0	47.449	1.474
28	7453	7454	NS	1	0.0	53.593	6.976	0.0	53.939	7.171	0.0	47.702	4.97	0.0	47.918	5.478	0.0	52.765	6.202	0.0	52.74	6.601	0.0	44.484	4.55	0.0	50.174	5.279
29	7453	7454	NS	1	0.0	54.804	6.933	0.0	54.041	7.503	0.0	46.622	4.968	0.0	48.515	5.416	0.0	53.871	6.491	0.0	52.879	6.751	0.0	44.484	4.548	0.0	47.102	4.976
30	7453	7454	SN	1	0.0	51.642	6.777	0.0	49.482	5.545	0.0	41.285	4.747	0.0	46.294	4.74	0.0	54.108	6.016	0.0	50.009	4.841	0.0	39.95	4.152	0.0	43.168	4.255
31	7453	7454	NS	1	0.0	44.656	2.02	0.0	47.335	2.117	0.0	42.94	1.479	0.0	49.193	1.696	0.0	42.602	1.74	0.0	51.852	1.916	0.0	38.295	1.359	0.0	48.322	1.526

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

32	7453	7454	SN	1	0.0	53.067	2.179	0.0	38.338	1.858	0.0	40.375	1.914	0.0	38.879	1.809	0.0	54.544	1.855	0.0	38.942	1.574	0.0	36.847	1.616	0.0	40.083	1.508
33	7453	7454	SN	1	0.0	53.269	2.136	0.0	37.809	1.804	0.0	37.332	1.845	0.0	38.225	1.781	0.0	54.747	1.827	0.0	38.942	1.531	0.0	36.478	1.572	0.0	40.199	1.504
34	7453	7454	SN	1	0.0	53.067	2.131	0.0	38.338	1.818	0.0	40.375	1.878	0.0	38.879	1.775	0.0	54.544	1.814	0.0	38.942	1.54	0.0	36.847	1.583	0.0	40.083	1.479
35	7454	7455	SN	1	0.0	48.276	6.983	0.0	40.646	5.372	0.0	38.921	5.452	0.0	40.459	4.947	0.0	49.043	6.143	0.0	44.186	4.658	0.0	37.944	4.687	0.0	44.039	4.284
36	7454	7455	NS	1	0.0	49.799	4.752	0.0	54.311	4.277	0.0	44.373	3.345	0.0	49.089	3.939	0.0	48.524	4.381	0.0	51.718	3.796	0.0	45.645	2.947	0.0	46.608	3.634
37	7454	7455	NS	1	0.0	47.06	4.741	0.0	47.604	4.259	0.0	45.094	3.486	0.0	47.474	4.048	0.0	46.867	4.108	0.0	48.512	3.658	0.0	44.501	3.01	0.0	48.645	3.458
38	7454	7455	NS	1	0.0	44.042	1.43	0.0	57.323	1.271	0.0	42.685	1.044	0.0	42.744	1.22	0.0	45.32	1.24	0.0	55.009	1.147	0.0	37.881	0.916	0.0	41.422	0.984
39	7454	7455	SN	1	0.0	48.002	6.943	0.0	41.511	5.332	0.0	38.782	5.388	0.0	40.541	4.869	0.0	48.771	6.113	0.0	44.662	4.618	0.0	39.368	4.687	0.0	41.617	4.299
40	7454	7455	SN	1	0.0	41.696	2.331	0.0	39.902	1.779	0.0	39.34	2.01	0.0	38.041	1.748	0.0	41.879	1.948	0.0	37.549	1.476	0.0	37.599	1.669	0.0	35.803	1.484
41	7454	7455	SN	1	0.0	48.276	7.22	0.0	40.646	5.554	0.0	38.921	5.61	0.0	40.459	5.088	0.0	49.043	6.36	0.0	44.186	4.815	0.0	37.944	4.833	0.0	44.039	4.425
42	7454	7455	SN	1	0.0	41.258	2.356	0.0	42.151	1.797	0.0	39.934	2.024	0.0	44.673	1.764	0.0	42.196	1.946	0.0	39.497	1.492	0.0	37.685	1.657	0.0	41.599	1.478
43	7454	7455	SN	1	0.0	41.696	2.413	0.0	39.902	1.84	0.0	39.34	2.064	0.0	38.041	1.809	0.0	41.879	2.017	0.0	37.549	1.526	0.0	37.599	1.718	0.0	35.803	1.535
44	7454	7455	NS	1	0.0	44.042	1.392	0.0	53.337	1.275	0.0	42.676	1.09	0.0	40.626	1.171	0.0	45.32	1.216	0.0	49.878	1.106	0.0	40.537	0.943	0.0	40.455	1.001
45	7455	7456	SN	1	0.0	51.589	9.796	0.0	49.27	9.085	0.0	47.863	7.101	0.0	44.185	7.193	0.0	52.329	9.716	0.0	46.882	8.602	0.0	47.014	6.98	0.0	42.675	7.093
46	7455	7456	SN	1	0.0	53.766	9.696	0.0	51.121	9.074	0.0	42.823	7.058	0.0	44.967	7.15	0.0	53.781	9.645	0.0	48.313	8.612	0.0	44.251	6.966	0.0	42.367	7.114
47	7455	7456	SN	1	0.0	51.589	10.31	0.0	49.27	9.47	0.0	47.863	7.439	0.0	44.185	7.522	0.0	52.329	10.226	0.0	46.882	9.004	0.0	47.014	7.319	0.0	42.675	7.439
48	7455	7456	NS	1	0.0	50.406	7.574	0.0	57.519	6.585	0.0	42.08	5.173	0.0	44.8	5.304	0.0	51.732	6.851	0.0	59.169	5.994	0.0	41.33	4.646	0.0	47.537	4.679
49	7455	7456	NS	1	0.0	46.927	7.706	0.0	57.352	6.802	0.0	44.796	5.295	0.0	48.252	5.479	0.0	45.5	6.842	0.0	58.963	5.971	0.0	42.542	4.754	0.0	46.293	4.72
50	7455	7456	NS	1	0.0	45.114	2.534	0.0	44.967	2.064	0.0	43.301	1.727	0.0	38.87	1.587	0.0	41.829	2.155	0.0	42.45	1.779	0.0	39.143	1.504	0.0	37.777	1.314
51	7455	7456	SN	1	0.0	45.997	3.334	0.0	52.443	3.088	0.0	39.84	2.39	0.0	41.116	2.443	0.0	46.042	3.242	0.0	52.041	2.851	0.0	40.625	2.355	0.0	40.518	2.303
52	7455	7456	NS	1	0.0	43.229	2.707	0.0	44.812	2.087	0.0	42.59	1.735	0.0	42.717	1.731	0.0	44.341	2.257	0.0	43.108	1.844	0.0	42.371	1.545	0.0	42.701	1.403
53	7455	7456	SN	1	0.0	45.997	3.512	0.0	52.443	3.251	0.0	39.84	2.502	0.0	41.116	2.56	0.0	46.042	3.415	0.0	52.041	3.003	0.0	40.625	2.472	0.0	40.518	2.418
54	7455	7456	SN	1	0.0	43.752	3.357	0.0	42.836	3.079	0.0	38.421	2.358	0.0	42.519	2.413	0.0	43.608	3.242	0.0	43.108	2.869	0.0	37.381	2.273	0.0	40.185	2.274
55	7456	7457	SN	1	0.0	52.397	8.89	0.0	51.899	7.758	0.0	43.667	6.342	0.0	44.668	6.296	0.0	50.794	8.459	0.0	51.91	7.124	0.0	44.201	6.087	0.0	42.568	5.811
56	7456	7457	SN	1	0.0	52.397	9.384	0.0	51.899	7.891	0.0	43.667	6.79	0.0	44.668	6.556	0.0	50.794	8.942	0.0	51.91	7.327	0.0	44.201	6.552	0.0	42.568	6.078
57	7456	7457	SN	1	0.0	52.397	8.89	0.0	51.899	7.758	0.0	43.667	6.342	0.0	44.668	6.296	0.0	50.794	8.459	0.0	51.91	7.124	0.0	44.201	6.087	0.0	42.568	5.811
58	7456	7457	NS	1	0.0	46.851	6.878	0.0	46.91	6.542	0.0	41.61	4.966	0.0	43.189	5.073	0.0	47.184	6.215	0.0	45.003	5.871	0.0	41.864	4.596	0.0	42.0	4.484
59	7456	7457	NS	1	0.0	51.693	6.56	0.0	50.649	6.612	0.0	43.997	5.117	0.0	45.961	4.987	0.0	53.549	5.807	0.0	50.575	6.061	0.0	41.508	4.676	0.0	42.644	4.455
60	7456	7457	SN	1	0.0	49.303	2.932	0.0	61.954	2.607	0.0	46.155	2.01	0.0	43.284	1.926	0.0	50.867	2.621	0.0	57.651	2.368	0.0	44.116	1.867	0.0	42.073	1.713
61	7456	7457	NS	1	0.0	48.081	2.193	0.0	44.987	1.983	0.0	39.803	1.597	0.0	48.58	1.687	0.0	45.539	1.838	0.0	46.364	1.706	0.0	38.209	1.4	0.0	50.312	1.483
62	7456	7457	NS	1	0.0	41.927	2.284	0.0	45.404	1.981	0.0	38.663	1.665	0.0	44.414	1.665	0.0	39.89	1.909	0.0	44.251	1.701	0.0	39.99	1.538	0.0	43.356	1.483
63	7456	7457	SN	1	0.0	49.303	2.741	0.0	61.954	2.492	0.0	46.155	1.882	0.0	43.284	1.859	0.0	50.867	2.44	0.0	57.651	2.264	0.0	44.116	1.735	0.0	42.073	1.641
64	7456	7457	SN	1	0.0	49.303	2.741	0.0	61.954	2.492	0.0	46.155	1.882	0.0	43.284	1.859	0.0	50.867	2.44	0.0	57.651	2.264	0.0	44.116	1.735	0.0	42.073	1.641
65	7457	7458	SN	1	0.0	53.217	2.841	0.0	50.684	2.458	0.0	40.681	1.818	0.0	45.152	1.831	0.0	50.213	2.548	0.0	50.061	2.267	0.0	40.054	1.728	0.0	46.438	1.661
66	7457	7458	SN	1	0.0	53.217	2.636	0.0	50.684	2.298	0.0	40.681	1.667	0.0	45.152	1.708	0.0	50.213	2.343	0.0	50.061	2.108	0.0	40.054	1.564	0.0	46.438	1.532
67	7457	7458	SN	1	0.0	52.069	7.613	0.0	50.262	7.295	0.0	47.617	5.816	0.0	45.674	6.103	0.0	50.669	7.257	0.0	53.255	6.914	0.0	49.626	5.469	0.0	47.338	5.626

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7457	7458	SN	1	0.0	52.069	7.259	0.0	50.262	7.114	0.0	47.617	5.385	0.0	45.674	5.725	0.0	50.669	6.758	0.0	53.255	6.601	0.0	49.626	4.981	0.0	47.338	5.212
69	7457	7458	NS	1	0.0	42.397	2.129	0.0	38.98	1.653	0.0	44.993	2.142	0.0	46.967	2.008	0.0	41.28	1.657	0.0	40.529	1.332	0.0	43.982	1.936	0.0	48.93	1.596
70	7457	7458	SN	1	0.0	52.069	7.259	0.0	50.262	7.124	0.0	47.617	5.399	0.0	45.674	5.711	0.0	50.669	6.758	0.0	53.255	6.621	0.0	49.626	4.981	0.0	47.338	5.191
71	7457	7458	SN	1	0.0	53.217	2.638	0.0	50.684	2.298	0.0	40.681	1.672	0.0	45.152	1.708	0.0	50.213	2.332	0.0	50.061	2.103	0.0	40.054	1.566	0.0	46.438	1.527
72	7457	7458	NS	1	0.0	43.827	0.696	0.0	41.364	0.643	0.0	37.83	0.572	0.0	44.923	0.613	0.0	43.72	0.501	0.0	41.421	0.53	0.0	36.177	0.474	0.0	42.636	0.514
73	7458	7459	NS	1	0.0	50.513	2.455	0.0	44.492	2.08	0.0	37.502	1.711	0.0	42.974	1.74	0.0	52.634	2.351	0.0	41.044	1.945	0.0	39.779	1.65	0.0	43.482	1.667
74	7458	7459	SN	1	0.0	46.924	6.505	0.0	45.964	5.405	0.0	44.469	4.675	0.0	44.656	4.205	0.0	48.406	5.804	0.0	44.44	5.052	0.0	45.985	4.427	0.0	43.917	4.048
75	7458	7459	NS	1	0.0	46.313	2.505	0.0	43.857	2.098	0.0	43.562	1.73	0.0	46.328	1.726	0.0	45.577	2.371	0.0	41.608	1.931	0.0	46.839	1.702	0.0	48.242	1.653
76	7458	7459	NS	1	0.0	49.02	6.643	0.0	46.911	5.59	0.0	45.364	5.248	0.0	47.895	5.286	0.0	50.302	6.633	0.0	49.86	5.469	0.0	46.233	5.362	0.0	48.296	5.116
77	7458	7459	NS	1	0.0	48.734	6.693	0.0	46.193	5.549	0.0	45.114	5.234	0.0	47.903	5.329	0.0	49.656	6.734	0.0	45.387	5.449	0.0	45.982	5.347	0.0	48.299	5.031
78	7458	7459	SN	1	0.0	44.289	1.976	0.0	41.444	1.802	0.0	41.313	1.594	0.0	38.192	1.404	0.0	45.746	1.805	0.0	39.156	1.614	0.0	42.762	1.403	0.0	37.284	1.226
79	7459	7460	NS	1	0.0	53.423	4.582	0.0	49.111	4.268	0.0	39.054	3.708	0.0	39.218	3.712	0.0	53.656	4.009	0.0	48.843	3.797	0.0	37.636	3.38	0.0	38.104	3.315
80	7459	7460	NS	1	0.0	45.895	1.598	0.0	42.962	1.422	0.0	40.706	1.186	0.0	38.166	1.161	0.0	48.712	1.311	0.0	45.399	1.275	0.0	37.279	0.998	0.0	38.984	0.996
81	7464	7465	SN	1	0.0	52.312	3.865	0.0	49.538	3.562	0.0	38.52	2.699	0.0	39.634	2.353	0.0	52.318	3.434	0.0	52.38	3.16	0.0	42.417	2.473	0.0	38.997	2.118
82	7464	7465	SN	1	0.0	52.312	4.031	0.0	49.538	3.722	0.0	38.52	2.774	0.0	39.634	2.453	0.0	52.318	3.591	0.0	52.38	3.301	0.0	42.417	2.559	0.0	38.997	2.207
83	7464	7465	SN	1	0.0	52.312	3.865	0.0	49.538	3.562	0.0	38.52	2.692	0.0	39.634	2.353	0.0	52.318	3.434	0.0	52.38	3.16	0.0	42.417	2.466	0.0	38.997	2.118
84	7464	7465	SN	1	0.0	46.156	1.197	0.0	40.618	1.079	0.0	44.433	0.855	0.0	38.783	0.744	0.0	42.523	1.034	0.0	37.805	0.916	0.0	41.371	0.753	0.0	36.677	0.661
85	7464	7465	SN	1	0.0	46.156	1.148	0.0	40.618	1.031	0.0	44.433	0.818	0.0	38.783	0.713	0.0	42.523	0.99	0.0	37.805	0.877	0.0	41.371	0.719	0.0	36.677	0.633
86	7464	7465	SN	1	0.0	46.156	1.148	0.0	40.618	1.031	0.0	44.433	0.818	0.0	38.783	0.713	0.0	42.523	0.99	0.0	37.805	0.877	0.0	41.371	0.719	0.0	36.677	0.633
87	7465	7466	SN	1	0.0	45.069	2.347	0.0	43.797	2.379	0.0	37.784	1.581	0.0	48.5	1.651	0.0	43.37	2.241	0.0	44.233	2.164	0.0	36.183	1.597	0.0	44.22	1.608
88	7465	7466	SN	1	0.0	45.069	2.373	0.0	43.797	2.406	0.0	37.784	1.599	0.0	48.5	1.668	0.0	43.37	2.266	0.0	44.233	2.189	0.0	36.183	1.615	0.0	44.22	1.625
89	7465	7466	SN	1	0.0	48.788	7.295	0.0	56.049	7.29	0.0	47.545	5.271	0.0	43.164	5.279	0.0	48.676	7.305	0.0	56.009	7.035	0.0	46.178	5.127	0.0	41.528	5.279
90	7465	7466	NS	1	0.0	51.339	1.77	0.0	48.355	1.834	0.0	47.245	1.242	0.0	43.584	1.369	0.0	49.391	1.569	0.0	47.805	1.634	0.0	45.838	1.082	0.0	45.259	1.178
91	7465	7466	NS	1	0.0	51.421	1.77	0.0	47.224	1.846	0.0	46.798	1.244	0.0	43.74	1.369	0.0	49.472	1.553	0.0	45.925	1.638	0.0	45.391	1.087	0.0	45.416	1.176
92	7465	7466	NS	1	0.0	51.085	5.949	0.0	50.062	5.75	0.0	48.769	4.066	0.0	47.694	4.548	0.0	47.828	5.427	0.0	51.944	5.419	0.0	46.095	3.752	0.0	47.632	4.13
93	7465	7466	NS	1	0.0	45.462	5.959	0.0	50.293	5.74	0.0	51.981	4.03	0.0	47.847	4.513	0.0	46.959	5.406	0.0	51.7	5.419	0.0	50.991	3.724	0.0	47.786	4.08
94	7465	7466	SN	1	0.0	48.788	7.215	0.0	56.049	7.216	0.0	47.545	5.212	0.0	43.164	5.225	0.0	48.676	7.225	0.0	56.009	6.965	0.0	46.178	5.07	0.0	41.528	5.225
95	7466	7467	NS	1	0.0	50.548	5.336	0.0	50.598	5.198	0.0	45.636	4.052	0.0	41.392	4.208	0.0	53.625	5.396	0.0	51.169	5.168	0.0	41.494	4.002	0.0	43.626	4.108
96	7466	7467	NS	1	0.0	47.409	1.766	0.0	45.674	1.703	0.0	36.893	1.309	0.0	43.494	1.309	0.0	51.604	1.822	0.0	43.806	1.681	0.0	40.791	1.277	0.0	40.382	1.233
97	7466	7467	NS	1	0.0	47.559	1.777	0.0	47.352	1.699	0.0	37.659	1.317	0.0	42.699	1.315	0.0	51.546	1.824	0.0	44.492	1.683	0.0	41.557	1.269	0.0	39.589	1.249
98	7466	7467	SN	1	0.0	50.056	1.8	0.0	39.917	1.332	0.0	34.828	1.454	0.0	40.251	1.275	0.0	48.194	1.443	0.0	38.628	1.087	0.0	35.505	1.23	0.0	42.197	1.111
99	7466	7467	SN	1	0.0	45.712	4.633	0.0	41.153	3.18	0.0	39.374	3.775	0.0	39.93	3.777	0.0	43.607	3.842	0.0	42.023	2.627	0.0	40.311	3.385	0.0	38.965	3.564
100	7466	7467	NS	1	0.0	51.438	5.346	0.0	50.708	5.208	0.0	44.902	4.03	0.0	40.989	4.222	0.0	54.517	5.376	0.0	51.315	5.188	0.0	40.762	4.009	0.0	43.961	4.151
101	7466	7467	SN	1	0.0	50.056	1.8	0.0	39.917	1.332	0.0	34.828	1.454	0.0	40.251	1.275	0.0	48.194	1.443	0.0	38.628	1.087	0.0	35.505	1.23	0.0	42.197	1.111
102	7466	7467	SN	1	0.0	50.056	1.782	0.0	39.917	1.32	0.0	34.828	1.44	0.0	40.251	1.262	0.0	48.194	1.429	0.0	38.628	1.076	0.0	35.505	1.217	0.0	42.197	1.1
103	7466	7467	SN	1	0.0	45.712	4.68	0.0	41.153	3.213	0.0	39.374	3.813	0.0	39.93	3.817	0.0	43.607	3.881	0.0	42.023	2.654	0.0	40.311	3.42	0.0	38.965	3.6

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7466	7467	SN	1	0.0	45.712	4.68	0.0	41.153	3.213	0.0	39.374	3.813	0.0	39.93	3.817	0.0	43.607	3.881	0.0	42.023	2.654	0.0	40.311	3.42	0.0	38.965	3.6
105	7467	7468	NS	1	0.0	46.144	3.091	0.0	47.869	2.919	0.0	42.719	2.059	0.0	40.039	2.025	0.0	44.908	3.036	0.0	47.561	2.825	0.0	41.367	2.045	0.0	37.065	1.967
106	7467	7468	SN	1	0.0	43.536	9.858	0.0	43.697	9.269	0.0	40.711	6.877	0.0	41.402	7.042	0.0	44.6	10.028	0.0	45.571	9.44	0.0	39.563	7.387	0.0	41.992	7.441
107	7467	7468	NS	1	0.0	53.375	8.011	0.0	51.196	8.565	0.0	46.78	6.239	0.0	51.053	6.196	0.0	53.407	7.86	0.0	53.654	8.515	0.0	46.432	6.403	0.0	52.596	6.104
108	7467	7468	SN	1	0.0	43.536	10.026	0.0	43.697	9.401	0.0	40.711	6.982	0.0	41.402	7.145	0.0	44.6	10.2	0.0	45.571	9.575	0.0	39.563	7.501	0.0	41.992	7.55
109	7467	7468	SN	1	0.0	39.733	3.322	0.0	40.534	3.173	0.0	39.059	2.621	0.0	38.022	2.535	0.0	40.809	3.333	0.0	38.474	3.154	0.0	40.861	2.608	0.0	36.421	2.521
110	7467	7468	SN	1	0.0	39.733	3.268	0.0	40.534	3.12	0.0	39.059	2.578	0.0	38.022	2.5	0.0	40.809	3.277	0.0	38.474	3.102	0.0	40.861	2.564	0.0	36.421	2.484
111	7468	7469	NS	1	0.0	44.376	1.277	0.0	46.268	1.137	0.0	43.081	0.932	0.0	43.625	0.939	0.0	42.188	1.105	0.0	46.294	1.018	0.0	44.137	0.829	0.0	44.314	0.819
112	7468	7469	NS	1	0.0	49.716	3.98	0.0	54.476	3.736	0.0	44.066	3.16	0.0	45.194	3.48	0.0	50.634	3.507	0.0	54.871	3.193	0.0	44.655	2.968	0.0	45.341	2.982
113	7468	7469	NS	1	0.0	50.657	3.949	0.0	54.476	3.746	0.0	47.072	3.11	0.0	45.804	3.487	0.0	51.101	3.477	0.0	55.137	3.213	0.0	45.296	2.954	0.0	48.975	3.01
114	7468	7469	SN	1	0.0	47.816	6.692	0.0	40.48	5.424	0.0	42.117	4.948	0.0	42.225	5.504	0.0	48.668	6.002	0.0	40.351	4.941	0.0	40.495	4.466	0.0	42.524	4.962
115	7468	7469	SN	1	0.0	40.2	2.256	0.0	42.262	1.995	0.0	41.263	1.723	0.0	40.978	1.974	0.0	38.165	1.866	0.0	41.778	1.7	0.0	37.212	1.467	0.0	39.321	1.678
116	7468	7469	NS	1	0.0	44.366	1.254	0.0	46.336	1.142	0.0	41.86	0.924	0.0	43.625	0.939	0.0	43.104	1.092	0.0	46.294	1.025	0.0	42.916	0.813	0.0	42.93	0.826
117	7468	7469	SN	1	0.0	40.2	2.198	0.0	42.262	1.942	0.0	41.263	1.692	0.0	40.978	1.926	0.0	38.165	1.816	0.0	41.778	1.655	0.0	37.212	1.432	0.0	39.321	1.633
118	7468	7469	SN	1	0.0	47.816	6.88	0.0	40.48	5.579	0.0	42.117	5.044	0.0	42.225	5.634	0.0	48.668	6.17	0.0	40.351	5.082	0.0	40.495	4.578	0.0	42.524	5.091
119	7469	7470	SN	1	0.0	41.642	3.235	0.0	48.287	2.942	0.0	41.877	2.358	0.0	44.308	2.285	0.0	43.231	3.019	0.0	48.157	2.822	0.0	43.55	2.174	0.0	44.969	2.015
120	7469	7470	NS	1	0.0	56.404	6.3	0.0	48.594	5.302	0.0	41.07	4.477	0.0	44.724	4.469	0.0	55.973	5.768	0.0	47.881	4.81	0.0	41.097	4.149	0.0	46.928	3.914
121	7469	7470	NS	1	0.0	51.747	2.039	0.0	50.301	1.681	0.0	41.379	1.408	0.0	42.525	1.403	0.0	50.27	1.844	0.0	47.134	1.456	0.0	39.18	1.25	0.0	41.435	1.09
122	7469	7470	SN	1	0.0	44.738	9.514	0.0	49.373	9.153	0.0	44.899	7.224	0.0	44.874	7.159	0.0	44.849	9.368	0.0	47.852	8.713	0.0	41.566	7.158	0.0	43.616	6.891
123	7469	7470	NS	1	0.0	48.693	6.3	0.0	52.808	5.302	0.0	41.656	4.42	0.0	45.497	4.455	0.0	48.263	5.707	0.0	52.096	4.82	0.0	41.044	4.085	0.0	45.442	3.921
124	7469	7470	SN	1	0.0	44.738	9.132	0.0	49.373	8.835	0.0	44.899	6.986	0.0	44.874	6.922	0.0	44.849	8.982	0.0	47.852	8.392	0.0	41.566	6.909	0.0	43.616	6.637
125	7469	7470	SN	1	0.0	41.642	3.375	0.0	48.287	3.058	0.0	41.877	2.452	0.0	44.308	2.373	0.0	43.231	3.149	0.0	48.157	2.942	0.0	43.55	2.264	0.0	44.969	2.1
126	7469	7470	NS	1	0.0	49.727	2.011	0.0	52.564	1.684	0.0	39.285	1.389	0.0	43.878	1.407	0.0	48.385	1.828	0.0	50.42	1.429	0.0	37.656	1.256	0.0	41.639	1.102
127	7470	7471	SN	1	0.0	55.714	3.765	0.0	56.108	3.571	0.0	42.349	2.525	0.0	39.241	2.701	0.0	52.308	3.556	0.0	56.748	3.362	0.0	44.014	2.38	0.0	39.499	2.483
128	7470	7471	NS	1	0.0	47.88	2.339	0.0	45.703	1.857	0.0	40.415	1.607	0.0	40.637	1.766	0.0	49.597	1.975	0.0	42.371	1.611	0.0	38.908	1.36	0.0	37.771	1.437
129	7470	7471	NS	1	0.0	46.767	2.325	0.0	44.331	1.868	0.0	40.793	1.625	0.0	39.015	1.761	0.0	48.49	1.988	0.0	42.037	1.633	0.0	39.283	1.348	0.0	37.754	1.426
130	7470	7471	SN	1	0.0	55.714	3.538	0.0	56.108	3.363	0.0	42.349	2.396	0.0	39.241	2.56	0.0	52.308	3.337	0.0	56.748	3.162	0.0	44.014	2.249	0.0	39.499	2.345
131	7470	7471	NS	1	0.0	58.235	6.931	0.0	52.76	5.96	0.0	44.8	4.961	0.0	50.522	5.491	0.0	59.387	6.158	0.0	49.341	5.218	0.0	44.746	4.321	0.0	46.585	4.739
132	7470	7471	SN	1	0.0	55.714	3.538	0.0	56.108	3.363	0.0	42.349	2.396	0.0	39.241	2.56	0.0	52.308	3.337	0.0	56.748	3.162	0.0	44.014	2.249	0.0	39.499	2.345
133	7470	7471	NS	1	0.0	58.306	6.911	0.0	50.293	5.869	0.0	44.687	4.897	0.0	46.2	5.512	0.0	59.46	6.107	0.0	48.76	5.118	0.0	45.154	4.328	0.0	44.788	4.732
134	7470	7471	SN	1	0.0	50.355	10.725	0.0	52.604	9.823	0.0	44.28	8.029	0.0	49.145	8.434	0.0	50.829	10.522	0.0	55.753	9.255	0.0	44.487	7.923	0.0	47.182	7.91
135	7470	7471	SN	1	0.0	50.355	10.08	0.0	52.604	9.311	0.0	44.28	7.607	0.0	49.145	8.007	0.0	50.829	9.88	0.0	55.753	8.757	0.0	44.487	7.466	0.0	47.182	7.472
136	7470	7471	SN	1	0.0	50.355	10.08	0.0	52.604	9.311	0.0	44.28	7.607	0.0	49.145	8.007	0.0	50.829	9.88	0.0	55.753	8.757	0.0	44.487	7.466	0.0	47.182	7.472
137	7471	7472	SN	1	0.0	48.72	2.667	0.0	52.289	2.393	0.0	41.266	1.435	0.0	41.82	1.651	0.0	46.191	2.246	0.0	53.007	2.074	0.0	41.225	1.207	0.0	41.851	1.351
138	7471	7472	SN	1	0.0	48.72	2.88	0.0	52.289	2.529	0.0	41.266	1.548	0.0	41.82	1.748	0.0	46.191	2.432	0.0	53.007	2.21	0.0	41.225	1.304	0.0	41.851	1.451
139	7471	7472	NS	1	0.0	53.242	5.546	0.0	41.631	4.977	0.0	42.615	3.829	0.0	45.507	3.98	0.0	51.428	4.923	0.0	39.99	4.306	0.0	42.518	3.587	0.0	44.183	3.554

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
		Range	20.0		

140	7471	7472	SN	1	0.0	54.519	8.883	0.0	53.57	8.067	0.0	45.892	5.847	0.0	43.845	5.992	0.0	52.868	7.942	0.0	56.492	7.0	0.0	43.904	4.947	0.0	44.053	5.336
141	7471	7472	NS	1	0.0	41.211	1.762	0.0	40.767	1.383	0.0	43.646	1.309	0.0	48.376	1.187	0.0	38.771	1.466	0.0	40.287	1.148	0.0	39.816	1.169	0.0	47.105	0.987
142	7471	7472	SN	1	0.0	48.72	2.667	0.0	52.289	2.393	0.0	41.266	1.435	0.0	41.82	1.651	0.0	46.191	2.246	0.0	53.007	2.078	0.0	41.225	1.205	0.0	41.851	1.356
143	7471	7472	SN	1	0.0	54.519	8.368	0.0	53.57	7.719	0.0	45.892	5.447	0.0	43.845	5.676	0.0	52.868	7.447	0.0	56.492	6.632	0.0	43.904	4.554	0.0	44.053	5.02
144	7471	7472	SN	1	0.0	54.519	8.358	0.0	53.57	7.719	0.0	45.892	5.433	0.0	43.845	5.683	0.0	52.868	7.447	0.0	56.492	6.632	0.0	43.904	4.554	0.0	44.053	5.02
145	7472	7473	NS	1	0.0	51.637	1.544	0.0	45.672	1.539	0.0	35.344	1.023	0.0	42.556	1.118	0.0	51.994	1.304	0.0	46.472	1.302	0.0	34.217	0.879	0.0	39.071	0.962
146	7472	7473	SN	1	0.0	55.268	7.074	0.0	52.535	5.797	0.0	46.733	5.226	0.0	43.127	4.911	0.0	57.356	6.514	0.0	54.061	5.605	0.0	43.875	4.929	0.0	45.199	4.733
147	7472	7473	NS	1	0.0	51.005	1.582	0.0	46.393	1.534	0.0	34.925	1.027	0.0	37.782	1.107	0.0	49.469	1.318	0.0	46.794	1.297	0.0	36.012	0.846	0.0	36.562	0.941
148	7472	7473	NS	1	0.0	46.721	4.292	0.0	44.575	3.976	0.0	43.78	3.112	0.0	43.352	3.813	0.0	46.616	3.779	0.0	45.055	3.444	0.0	41.958	2.955	0.0	42.209	3.337
149	7472	7473	SN	1	0.0	56.069	7.044	0.0	52.635	5.857	0.0	46.582	5.219	0.0	47.355	4.954	0.0	58.157	6.504	0.0	54.156	5.656	0.0	43.832	4.908	0.0	48.402	4.783
150	7472	7473	SN	1	0.0	42.518	2.29	0.0	43.491	1.969	0.0	38.598	1.526	0.0	42.193	1.526	0.0	43.191	2.092	0.0	44.874	1.77	0.0	38.474	1.47	0.0	43.34	1.445
151	7472	7473	SN	1	0.0	42.232	2.317	0.0	44.069	1.958	0.0	38.421	1.553	0.0	42.481	1.532	0.0	43.432	2.104	0.0	45.45	1.757	0.0	38.298	1.48	0.0	43.618	1.441
152	7472	7473	NS	1	0.0	47.578	4.231	0.0	44.594	4.016	0.0	43.205	3.098	0.0	46.388	3.742	0.0	46.911	3.739	0.0	45.5	3.464	0.0	40.751	2.934	0.0	44.319	3.287
153	7473	7474	NS	1	0.0	51.868	7.737	0.0	51.425	7.151	0.0	43.987	6.214	0.0	48.248	6.282	0.0	49.724	7.164	0.0	54.577	6.49	0.0	46.717	6.121	0.0	46.723	5.906
154	7473	7474	SN	1	0.0	51.234	2.088	0.0	52.044	1.775	0.0	41.696	1.349	0.0	45.889	1.633	0.0	48.754	1.937	0.0	51.823	1.601	0.0	37.117	1.332	0.0	44.026	1.48
155	7473	7474	NS	1	0.0	46.682	2.536	0.0	54.352	2.295	0.0	42.555	2.067	0.0	44.447	1.96	0.0	46.204	2.303	0.0	55.261	2.126	0.0	42.236	1.936	0.0	43.62	1.857
156	7473	7474	NS	1	0.0	51.784	7.777	0.0	51.439	7.181	0.0	43.529	6.27	0.0	48.248	6.325	0.0	49.673	7.164	0.0	54.588	6.49	0.0	46.26	6.135	0.0	46.723	5.913
157	7473	7474	SN	1	0.0	50.166	6.324	0.0	44.433	6.028	0.0	39.094	4.001	0.0	43.786	4.54	0.0	51.611	6.244	0.0	45.773	5.666	0.0	40.369	3.98	0.0	44.477	4.248
158	7473	7474	NS	1	0.0	46.107	2.522	0.0	54.354	2.275	0.0	49.735	2.067	0.0	45.513	1.923	0.0	45.126	2.303	0.0	55.263	2.124	0.0	45.158	1.933	0.0	43.943	1.841
159	7474	7475	NS	1	0.0	45.316	6.971	0.0	43.285	6.06	0.0	40.895	6.007	0.0	41.331	5.871	0.0	43.838	6.549	0.0	43.514	5.399	0.0	40.076	5.836	0.0	38.688	5.743
160	7474	7475	NS	1	0.0	39.846	2.617	0.0	37.748	2.174	0.0	38.265	2.043	0.0	48.696	2.084	0.0	41.942	2.4	0.0	40.113	2.036	0.0	36.811	1.856	0.0	45.073	1.916

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	7450	7451	SN	1	0.0	32.864	16.158	0.0	25.099	14.097	0.0	145.464	12.245	0.0	74.59	12.548	0.0	1.893	0.0	1.963	0.0	0.0	2.07	0.0	0.0	2.099	0.0	
2	7450	7451	SN	1	0.0	25.843	9.591	0.0	26.786	9.439	0.0	128.152	3.77	0.0	79.019	4.179	0.0	1.887	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.1	0.0	
3	7450	7451	SN	1	0.0	32.864	16.158	0.0	25.099	14.097	0.0	145.464	12.245	0.0	74.59	12.548	0.0	1.893	0.0	1.963	0.0	0.0	2.07	0.0	0.0	2.099	0.0	
4	7450	7451	NS	1	0.0	26.764	9.188	0.0	25.816	9.181	0.0	356.316	3.992	0.0	53.44	3.705	0.0	1.937	0.0	1.884	0.0	0.0	2.093	0.0	0.0	2.059	0.0	
5	7450	7451	SN	1	0.0	25.843	9.579	0.0	26.786	9.317	0.0	128.152	3.779	0.0	15.177	3.978	0.0	1.887	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.1	0.0	
6	7450	7451	NS	1	0.0	24.536	13.953	0.0	33.879	16.091	0.0	357.066	12.645	0.0	78.771	12.501	0.0	1.937	0.0	1.886	0.0	0.0	2.093	0.0	0.0	2.06	0.0	
7	7450	7451	SN	1	0.0	25.843	9.591	0.0	26.786	9.439	0.0	128.152	3.77	0.0	79.019	4.179	0.0	1.887	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.1	0.0	
8	7450	7451	SN	1	0.0	32.864	16.171	0.0	24.564	13.691	0.0	145.464	12.305	0.0	17.896	11.996	0.0	1.893	0.0	1.963	0.0	0.0	2.07	0.0	0.0	2.099	0.0	
9	7451	7452	SN	1	0.0	32.908	16.099	0.0	24.569	13.983	0.0	144.118	12.287	0.0	27.989	12.334	0.0	1.893	0.0	1.967	0.0	0.0	2.07	0.0	0.0	2.113	0.0	
10	7451	7452	NS	1	0.0	24.536	13.961	0.0	37.552	16.057	0.0	357.116	12.583	0.0	87.793	12.48	0.0	1.943	0.0	1.886	0.0	0.0	2.091	0.0	0.0	2.06	0.0	
11	7451	7452	SN	1	0.0	25.871	9.615	0.0	26.797	9.432	0.0	131.5	3.675	0.0	64.261	4.12	0.0	1.888	0.0	1.99	0.0	0.0	2.063	0.0	0.0	2.089	0.0	
12	7451	7452	SN	1	0.0	32.908	16.103	0.0	25.06	14.109	0.0	144.118	12.254	0.0	75.671	12.467	0.0	1.893	0.0	1.967	0.0	0.0	2.07	0.0	0.0	2.113	0.0	
13	7451	7452	NS	1	0.0	26.759	9.175	0.0	25.816	9.144	0.0	357.116	3.981	0.0	62.016	3.692	0.0	1.934	0.0	1.884	0.0	0.0	2.093	0.0	0.0	2.058	0.0	
14	7451	7452	SN	1	0.0	25.871	9.607	0.0	26.797	9.402	0.0	131.5	3.682	0.0	17.323	4.04	0.0	1.888	0.0	1.99	0.0	0.0	2.063	0.0	0.0	2.089	0.0	
15	7452	7453	SN	1	0.0	33.062	16.143	0.0	25.81	14.139	0.0	143.925	12.282	0.0	80.547	12.531	0.0	1.893	0.0	1.96	0.0	0.0	2.07	0.0	0.0	2.116	0.0	
16	7452	7453	NS	1	0.0	26.77	9.167	0.0	25.821	9.11	0.0	147.921	3.949	0.0	53.705	3.642	0.0	1.935	0.0	1.885	0.0	0.0	2.094	0.0	0.0	2.059	0.0	
17	7452	7453	SN	1	0.0	33.062	16.143	0.0	24.575	13.952	0.0	143.925	12.339	0.0	23.841	12.275	0.0	1.893	0.0	1.96	0.0	0.0	2.07	0.0	0.0	2.116	0.0	
18	7452	7453	SN	1	0.0	25.854	9.633	0.0	26.781	9.477	0.0	130.391	3.816	0.0	69.34	4.233	0.0	1.889	0.0	1.993	0.0	0.0	2.063	0.0	0.0	2.096	0.0	
19	7452	7453	SN	1	0.0	33.062	16.133	0.0	25.81	14.139	0.0	143.925	12.289	0.0	80.558	12.531	0.0	1.893	0.0	1.96	0.0	0.0	2.07	0.0	0.0	2.116	0.0	
20	7452	7453	SN	1	0.0	25.854	9.626	0.0	26.781	9.422	0.0	130.397	3.826	0.0	16.76	4.112	0.0	1.889	0.0	1.993	0.0	0.0	2.063	0.0	0.0	2.096	0.0	
21	7452	7453	NS	1	0.0	24.542	13.981	0.0	37.557	16.087	0.0	357.292	12.547	0.0	82.273	12.353	0.0	1.943	0.0	1.886	0.0	0.0	2.09	0.0	0.0	2.06	0.0	
22	7452	7453	NS	1	0.0	24.542	13.986	0.0	33.939	16.019	0.0	357.292	12.598	0.0	76.818	12.428	0.0	1.942	0.0	1.886	0.0	0.0	2.09	0.0	0.0	2.059	0.0	
23	7452	7453	NS	1	0.0	26.797	9.161	0.0	25.816	9.117	0.0	355.423	3.945	0.0	54.185	3.634	0.0	1.934	0.0	1.884	0.0	0.0	2.094	0.0	0.0	2.058	0.0	
24	7452	7453	SN	1	0.0	25.854	9.629	0.0	26.781	9.468	0.0	130.397	3.816	0.0	69.362	4.223	0.0	1.889	0.0	1.993	0.0	0.0	2.063	0.0	0.0	2.096	0.0	
25	7453	7454	SN	1	0.0	32.902	16.147	0.0	24.569	13.778	0.0	141.967	12.413	0.0	18.723	12.098	0.0	1.894	0.0	1.947	0.0	0.0	2.07	0.0	0.0	2.115	0.0	
26	7453	7454	SN	1	0.0	32.902	16.136	0.0	25.794	14.09	0.0	141.967	12.334	0.0	74.96	12.56	0.0	1.894	0.0	1.947	0.0	0.0	2.07	0.0	0.0	2.115	0.0	
27	7453	7454	NS	1	0.0	26.77	9.158	0.0	25.816	9.103	0.0	356.774	3.958	0.0	61.156	3.63	0.0	1.935	0.0	1.884	0.0	0.0	2.094	0.0	0.0	2.058	0.0	
28	7453	7454	NS	1	0.0	24.531	13.961	0.0	37.508	16.066	0.0	357.242	12.568	0.0	87.44	12.261	0.0	1.943	0.0	1.885	0.0	0.0	2.09	0.0	0.0	2.059	0.0	
29	7453	7454	NS	1	0.0	24.536	13.977	0.0	33.923	15.977	0.0	357.242	12.584	0.0	81.876	12.35	0.0	1.935	0.0	1.886	0.0	0.0	2.09	0.0	0.0	2.059	0.0	
30	7453	7454	SN	1	0.0	32.897	16.146	0.0	25.783	14.09	0.0	141.962	12.334	0.0	74.932	12.56	0.0	1.894	0.0	1.947	0.0	0.0	2.07	0.0	0.0	2.115	0.0	
31	7453	7454	NS	1	0.0	26.808	9.175	0.0	25.816	9.106	0.0	351.816	3.962	0.0	61.796	3.615	0.0	1.934	0.0	1.884	0.0	0.0	2.094	0.0	0.0	2.058	0.0	

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

32	7453	7454	SN	1	0.0	25.854	9.642	0.0	26.792	9.397	0.0	153.62	3.857	0.0	15.889	4.069	0.0	1.889	0.0	0.0	1.992	0.0	0.0	2.064	0.0	0.0	2.097	0.0
33	7453	7454	SN	1	0.0	25.854	9.65	0.0	26.792	9.481	0.0	153.626	3.841	0.0	83.227	4.228	0.0	1.889	0.0	0.0	1.992	0.0	0.0	2.064	0.0	0.0	2.097	0.0
34	7453	7454	SN	1	0.0	25.854	9.65	0.0	26.792	9.484	0.0	153.62	3.836	0.0	83.26	4.228	0.0	1.889	0.0	0.0	1.992	0.0	0.0	2.064	0.0	0.0	2.097	0.0
35	7454	7455	SN	1	0.0	32.914	16.128	0.0	25.777	14.044	0.0	168.764	12.256	0.0	89.387	12.582	0.0	1.895	0.0	0.0	1.965	0.0	0.0	2.071	0.0	0.0	2.087	0.0
36	7454	7455	NS	1	0.0	24.542	14.016	0.0	33.912	15.967	0.0	355.34	12.612	0.0	83.955	12.364	0.0	1.935	0.0	0.0	1.886	0.0	0.0	2.09	0.0	0.0	2.059	0.0
37	7454	7455	NS	1	0.0	24.542	14.033	0.0	33.818	16.085	0.0	356.856	12.629	0.0	78.401	12.335	0.0	1.934	0.0	0.0	1.886	0.0	0.0	2.094	0.0	0.0	2.059	0.0
38	7454	7455	NS	1	0.0	26.77	9.15	0.0	25.821	9.117	0.0	356.856	3.95	0.0	59.507	3.607	0.0	1.936	0.0	0.0	1.884	0.0	0.0	2.095	0.0	0.0	2.058	0.0
39	7454	7455	SN	1	0.0	32.908	16.118	0.0	25.772	14.054	0.0	168.803	12.27	0.0	89.332	12.582	0.0	1.895	0.0	0.0	1.965	0.0	0.0	2.071	0.0	0.0	2.087	0.0
40	7454	7455	SN	1	0.0	25.876	9.658	0.0	26.786	9.46	0.0	165.235	3.789	0.0	76.51	4.215	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.064	0.0	0.0	2.097	0.0
41	7454	7455	SN	1	0.0	32.914	16.149	0.0	24.569	13.593	0.0	168.764	12.313	0.0	17.168	11.954	0.0	1.895	0.0	0.0	1.965	0.0	0.0	2.071	0.0	0.0	2.087	0.0
42	7454	7455	SN	1	0.0	25.865	9.658	0.0	26.786	9.455	0.0	165.29	3.789	0.0	76.438	4.211	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.064	0.0	0.0	2.097	0.0
43	7454	7455	SN	1	0.0	25.876	9.633	0.0	26.786	9.317	0.0	165.235	3.785	0.0	14.681	4.005	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.064	0.0	0.0	2.097	0.0
44	7454	7455	NS	1	0.0	26.808	9.154	0.0	25.816	9.119	0.0	174.045	3.943	0.0	58.078	3.611	0.0	1.936	0.0	0.0	1.884	0.0	0.0	2.096	0.0	0.0	2.058	0.0
45	7455	7456	SN	1	0.0	32.902	16.186	0.0	25.772	14.044	0.0	157.905	12.281	0.0	78.269	12.539	0.0	1.894	0.0	0.0	1.964	0.0	0.0	2.071	0.0	0.0	2.087	0.0
46	7455	7456	SN	1	0.0	32.902	16.156	0.0	25.772	14.034	0.0	157.988	12.274	0.0	78.269	12.575	0.0	1.894	0.0	0.0	1.977	0.0	0.0	2.071	0.0	0.0	2.087	0.0
47	7455	7456	SN	1	0.0	32.902	16.224	0.0	24.459	13.369	0.0	157.905	12.316	0.0	16.733	11.722	0.0	1.894	0.0	0.0	1.964	0.0	0.0	2.071	0.0	0.0	2.087	0.0
48	7455	7456	NS	1	0.0	24.525	14.093	0.0	33.823	16.077	0.0	356.856	12.6	0.0	73.813	12.455	0.0	1.932	0.0	0.0	1.885	0.0	0.0	2.092	0.0	0.0	2.059	0.0
49	7455	7456	NS	1	0.0	24.531	14.006	0.0	33.89	15.979	0.0	356.581	12.577	0.0	129.801	12.499	0.0	1.939	0.0	0.0	1.885	0.0	0.0	2.092	0.0	0.0	2.059	0.0
50	7455	7456	NS	1	0.0	26.775	9.166	0.0	25.816	9.119	0.0	356.856	3.973	0.0	54.698	3.611	0.0	1.934	0.0	0.0	1.884	0.0	0.0	2.092	0.0	0.0	2.058	0.0
51	7455	7456	SN	1	0.0	25.854	9.668	0.0	26.781	9.494	0.0	156.692	3.811	0.0	67.967	4.215	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.096	0.0
52	7455	7456	NS	1	0.0	26.803	9.159	0.0	25.81	9.119	0.0	356.007	3.971	0.0	59.077	3.611	0.0	1.933	0.0	0.0	1.883	0.0	0.0	2.092	0.0	0.0	2.058	0.0
53	7455	7456	SN	1	0.0	25.854	9.622	0.0	26.781	9.297	0.0	156.692	3.817	0.0	14.527	3.929	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.096	0.0
54	7455	7456	SN	1	0.0	25.854	9.659	0.0	26.781	9.491	0.0	156.808	3.815	0.0	67.967	4.211	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.064	0.0	0.0	2.096	0.0
55	7456	7457	SN	1	0.0	32.864	16.128	0.0	25.066	14.017	0.0	155.286	12.308	0.0	73.278	12.528	0.0	1.893	0.0	0.0	1.939	0.0	0.0	2.068	0.0	0.0	2.096	0.0
56	7456	7457	SN	1	0.0	32.864	16.158	0.0	24.305	13.166	0.0	155.286	12.348	0.0	16.12	11.525	0.0	1.893	0.0	0.0	1.939	0.0	0.0	2.068	0.0	0.0	2.096	0.0
57	7456	7457	SN	1	0.0	32.864	16.128	0.0	25.066	14.017	0.0	155.286	12.308	0.0	73.278	12.528	0.0	1.893	0.0	0.0	1.939	0.0	0.0	2.068	0.0	0.0	2.096	0.0
58	7456	7457	NS	1	0.0	24.536	13.976	0.0	37.508	16.039	0.0	148.412	12.551	0.0	76.096	12.41	0.0	1.946	0.0	0.0	1.884	0.0	0.0	2.091	0.0	0.0	2.06	0.0
59	7456	7457	NS	1	0.0	24.536	13.954	0.0	33.857	16.069	0.0	143.233	12.611	0.0	80.149	12.442	0.0	1.936	0.0	0.0	1.885	0.0	0.0	2.092	0.0	0.0	2.059	0.0
60	7456	7457	SN	1	0.0	25.849	9.597	0.0	26.775	9.238	0.0	140.153	3.751	0.0	14.51	3.777	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.064	0.0	0.0	2.097	0.0
61	7456	7457	NS	1	0.0	26.764	9.149	0.0	25.81	9.137	0.0	356.195	3.946	0.0	39.912	3.61	0.0	1.934	0.0	0.0	1.884	0.0	0.0	2.094	0.0	0.0	2.057	0.0
62	7456	7457	NS	1	0.0	26.797	9.142	0.0	25.81	9.136	0.0	356.139	3.959	0.0	56.821	3.614	0.0	1.934	0.0	0.0	1.884	0.0	0.0	2.092	0.0	0.0	2.058	0.0
63	7456	7457	SN	1	0.0	25.849	9.671	0.0	26.775	9.503	0.0	140.153	3.766	0.0	68.711	4.149	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.064	0.0	0.0	2.097	0.0
64	7456	7457	SN	1	0.0	25.849	9.671	0.0	26.775	9.503	0.0	140.153	3.766	0.0	68.711	4.149	0.0	1.888	0.0	0.0	1.989	0.0	0.0	2.064	0.0	0.0	2.097	0.0
65	7457	7458	SN	1	0.0	25.86	9.58	0.0	26.786	9.164	0.0	132.139	3.518	0.0	14.493	3.692	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.096	0.0
66	7457	7458	SN	1	0.0	25.86	9.645	0.0	26.786	9.469	0.0	132.139	3.582	0.0	74.816	4.124	0.0	1.888	0.0	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.096	0.0
67	7457	7458	SN	1	0.0	32.836	16.259	0.0	24.194	12.956	0.0	146.059	12.285	0.0	15.117	11.259	0.0	1.892	0.0	0.0	1.941	0.0	0.0	2.067	0.0	0.0	2.096	0.0
68	7457	7458	SN	1	0.0	32.836	16.149	0.0	25.81	14.017	0.0	146.059	12.202	0.0	71.138	12.463	0.0	1.892	0.0	0.0	1.941	0.0	0.0	2.067	0.0	0.0	2.096	0.0

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

143	7471	7472	SN	1	0.0	32.787	16.196	0.0	25.81	14.07	0.0	146.677	12.396	0.0	75.6	12.649	0.0	1.894	0.0	0.0	1.966	0.0	0.0	2.069	0.0	0.0	2.093	0.0
144	7471	7472	SN	1	0.0	32.787	16.196	0.0	25.816	14.07	0.0	146.677	12.403	0.0	75.561	12.649	0.0	1.894	0.0	0.0	1.966	0.0	0.0	2.069	0.0	0.0	2.093	0.0
145	7472	7473	NS	1	0.0	26.77	9.138	0.0	25.805	9.009	0.0	357.226	3.91	0.0	61.167	3.485	0.0	1.933	0.0	0.0	1.882	0.0	0.0	2.089	0.0	0.0	2.056	0.0
146	7472	7473	SN	1	0.0	34.965	16.06	0.0	25.854	14.028	0.0	137.428	12.35	0.0	76.477	12.58	0.0	1.895	0.0	0.0	2.0	0.0	0.0	2.07	0.0	0.0	2.094	0.0
147	7472	7473	NS	1	0.0	26.77	9.138	0.0	25.805	9.016	0.0	357.22	3.907	0.0	61.211	3.488	0.0	1.933	0.0	0.0	1.882	0.0	0.0	2.09	0.0	0.0	2.056	0.0
148	7472	7473	NS	1	0.0	24.531	14.032	0.0	34.938	15.965	0.0	357.22	12.462	0.0	33.311	12.151	0.0	1.932	0.0	0.0	1.884	0.0	0.0	2.091	0.0	0.0	2.058	0.0
149	7472	7473	SN	1	0.0	35.434	16.06	0.0	25.854	14.018	0.0	137.517	12.35	0.0	76.477	12.58	0.0	1.895	0.0	0.0	2.0	0.0	0.0	2.07	0.0	0.0	2.094	0.0
150	7472	7473	SN	1	0.0	25.86	9.621	0.0	26.77	9.537	0.0	141.024	3.921	0.0	65.154	4.142	0.0	1.89	0.0	0.0	1.997	0.0	0.0	2.066	0.0	0.0	2.092	0.0
151	7472	7473	SN	1	0.0	25.86	9.623	0.0	26.77	9.525	0.0	141.19	3.918	0.0	65.154	4.146	0.0	1.89	0.0	0.0	1.997	0.0	0.0	2.066	0.0	0.0	2.092	0.0
152	7472	7473	NS	1	0.0	24.531	13.99	0.0	36.156	15.986	0.0	357.226	12.49	0.0	33.3	12.144	0.0	1.939	0.0	0.0	1.884	0.0	0.0	2.091	0.0	0.0	2.058	0.0
153	7473	7474	NS	1	0.0	24.536	14.047	0.0	33.895	15.915	0.0	147.788	12.413	0.0	82.935	12.189	0.0	1.936	0.0	0.0	1.884	0.0	0.0	2.09	0.0	0.0	2.059	0.0
154	7473	7474	SN	1	0.0	25.854	9.698	0.0	26.77	9.539	0.0	148.199	4.039	0.0	64.31	4.313	0.0	1.89	0.0	0.0	1.997	0.0	0.0	2.066	0.0	0.0	2.091	0.0
155	7473	7474	NS	1	0.0	26.764	9.086	0.0	25.81	9.008	0.0	355.571	3.879	0.0	62.452	3.472	0.0	1.931	0.0	0.0	1.882	0.0	0.0	2.091	0.0	0.0	2.056	0.0
156	7473	7474	NS	1	0.0	24.536	14.047	0.0	33.895	15.915	0.0	147.777	12.406	0.0	82.946	12.189	0.0	1.936	0.0	0.0	1.884	0.0	0.0	2.09	0.0	0.0	2.059	0.0
157	7473	7474	SN	1	0.0	35.153	16.131	0.0	25.772	14.038	0.0	142.844	12.492	0.0	74.557	12.637	0.0	1.895	0.0	0.0	2.001	0.0	0.0	2.07	0.0	0.0	2.094	0.0
158	7473	7474	NS	1	0.0	26.764	9.084	0.0	25.81	9.003	0.0	355.571	3.879	0.0	62.446	3.472	0.0	1.931	0.0	0.0	1.882	0.0	0.0	2.09	0.0	0.0	2.056	0.0
159	7474	7475	NS	1	0.0	24.531	14.063	0.0	33.879	15.847	0.0	357.32	12.52	0.0	77.006	12.126	0.0	1.939	0.0	0.0	1.885	0.0	0.0	2.09	0.0	0.0	2.058	0.0
160	7474	7475	NS	1	0.0	26.775	9.1	0.0	25.816	9.017	0.0	351.882	3.874	0.0	53.744	3.435	0.0	1.93	0.0	0.0	1.882	0.0	0.0	2.09	0.0	0.0	2.057	0.0

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