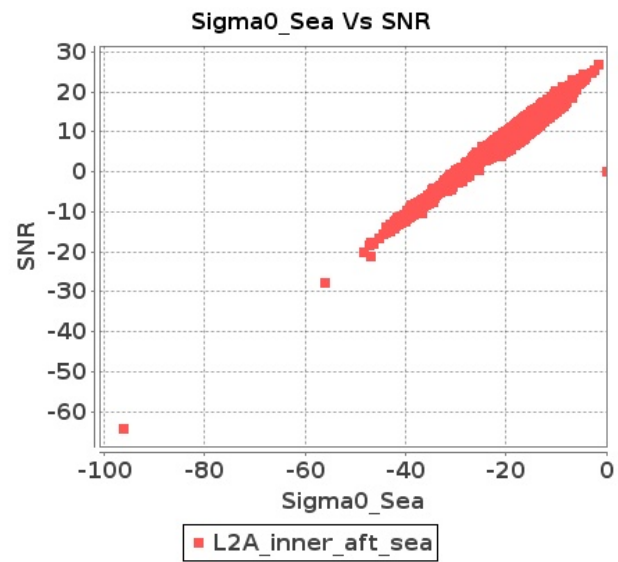


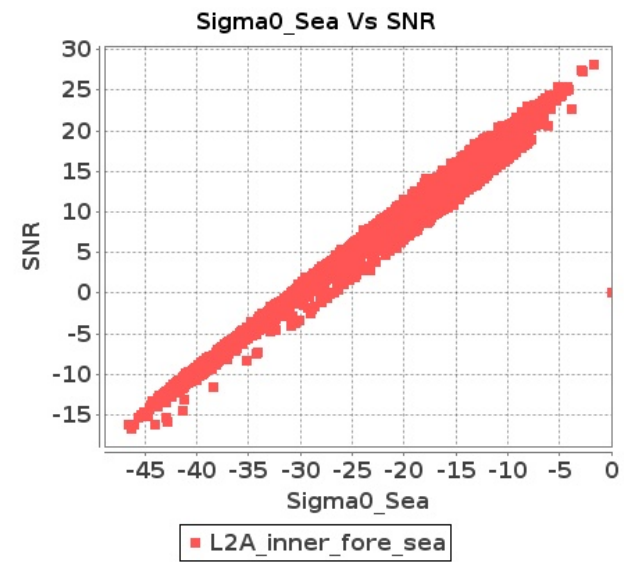
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-MAY-2017 To 14-MAY-2017

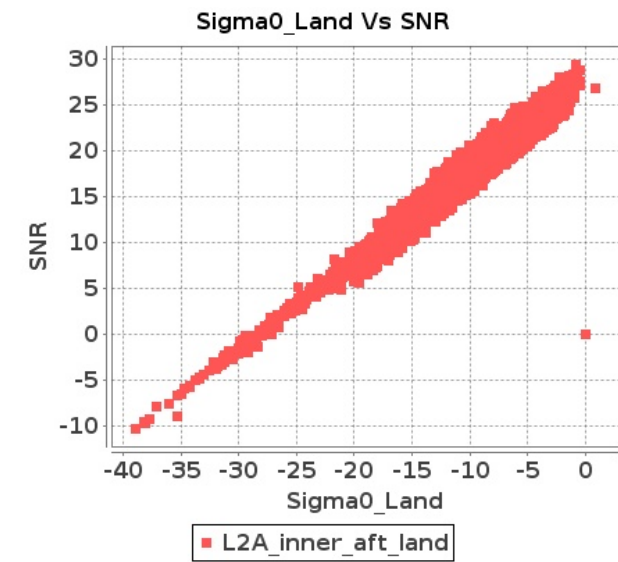
Inner Sea Aft Sigma0VsSNR



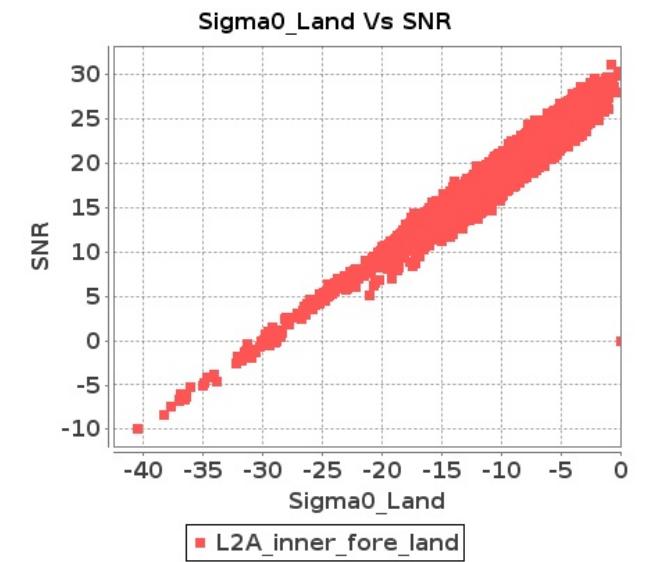
Inner Sea Fore Sigma0VsSNR



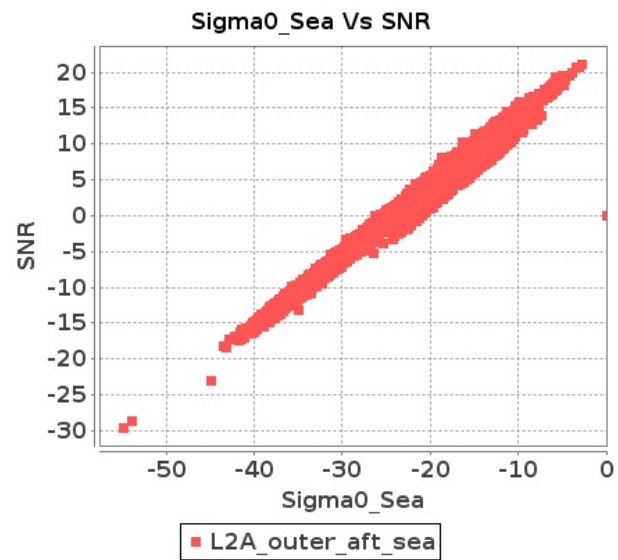
Inner Land Aft Sigma0VsSNR



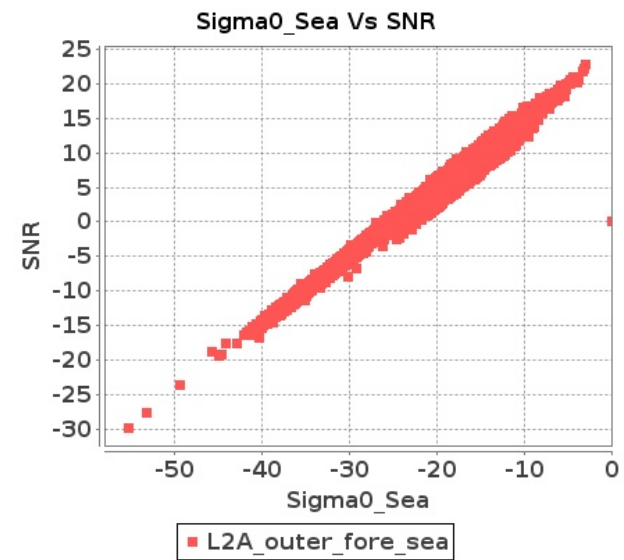
Inner Land Fore Sigma0VsSNR



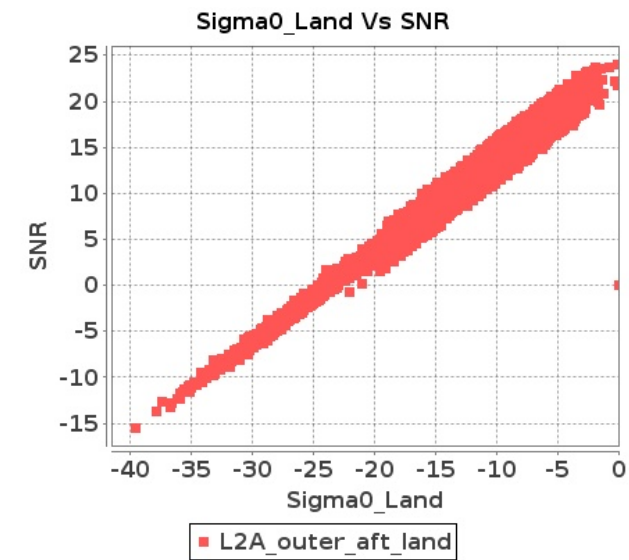
Outer Sea Aft Sigma0VsSNR



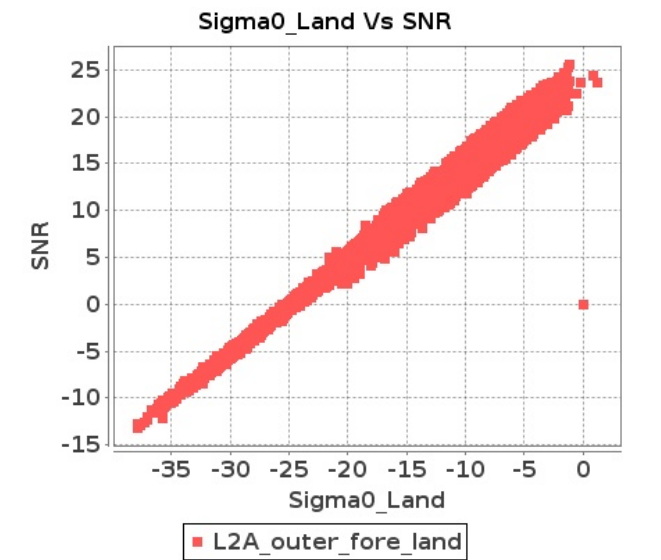
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 13-MAY-2017 To 14-MAY-2017

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	3318	3319	SN	1	0.0	50.564	10.057	0.0	54.139	10.307	0.0	47.742	7.09	0.0	44.346	6.772	0.0	49.825	10.183	0.0	53.59	10.108	0.0	46.636	6.987	0.0	42.644	6.567
2	3318	3319	NS	1	0.0	51.554	13.51	0.0	55.222	12.362	0.0	49.504	8.372	0.0	50.567	8.801	0.0	52.583	13.266	0.0	55.463	12.098	0.0	48.556	8.045	0.0	48.629	8.303
3	3318	3319	SN	1	0.0	47.279	3.181	0.0	49.357	2.888	0.0	43.56	2.087	0.0	43.613	2.072	0.0	49.257	3.044	0.0	49.551	2.689	0.0	47.084	2.021	0.0	40.698	1.894
4	3318	3319	NS	1	0.0	46.716	4.35	0.0	50.635	3.714	0.0	43.681	2.495	0.0	49.414	2.534	0.0	45.838	4.032	0.0	48.449	3.442	0.0	41.22	2.281	0.0	51.718	2.246
5	3318	3319	SN	1	0.0	50.564	9.767	0.0	54.139	10.129	0.0	47.742	6.896	0.0	44.346	6.664	0.0	49.825	9.888	0.0	53.59	9.933	0.0	46.636	6.789	0.0	42.644	6.454
6	3318	3319	SN	1	0.0	47.279	3.086	0.0	49.357	2.839	0.0	43.56	2.033	0.0	43.613	2.037	0.0	49.257	2.955	0.0	49.551	2.643	0.0	47.084	1.967	0.0	40.698	1.859
7	3319	3320	SN	1	0.0	46.087	1.524	0.0	45.796	1.353	0.0	42.051	1.271	0.0	42.498	1.231	0.0	41.827	1.292	0.0	43.966	1.135	0.0	41.565	1.111	0.0	42.159	1.013
8	3319	3320	SN	1	0.0	50.599	3.632	0.0	44.667	2.69	0.0	42.261	3.529	0.0	49.804	3.367	0.0	52.983	2.943	0.0	45.639	2.412	0.0	41.306	3.154	0.0	52.666	2.897
9	3319	3320	SN	1	0.0	50.599	3.578	0.0	44.667	2.678	0.0	42.261	3.483	0.0	49.804	3.354	0.0	52.983	2.899	0.0	45.639	2.401	0.0	41.306	3.106	0.0	52.666	2.886
10	3319	3320	SN	1	0.0	46.087	1.501	0.0	45.796	1.349	0.0	42.051	1.254	0.0	42.498	1.227	0.0	41.827	1.273	0.0	43.966	1.132	0.0	41.565	1.096	0.0	42.159	1.01
11	3319	3320	NS	1	0.0	48.373	2.117	0.0	49.227	1.713	0.0	39.987	1.44	0.0	42.753	1.493	0.0	47.695	1.927	0.0	48.22	1.614	0.0	40.683	1.324	0.0	42.149	1.374
12	3319	3320	NS	1	0.0	49.583	5.836	0.0	53.576	4.808	0.0	45.205	4.327	0.0	47.377	4.246	0.0	51.729	5.339	0.0	53.255	4.189	0.0	47.674	4.185	0.0	47.631	3.983
13	3320	3321	SN	1	0.0	41.982	0.991	0.0	39.795	0.703	0.0	38.093	0.699	0.0	35.318	0.629	0.0	39.173	0.67	0.0	37.957	0.529	0.0	35.816	0.476	0.0	34.496	0.452
14	3320	3321	NS	1	0.0	51.295	2.047	0.0	44.674	1.711	0.0	40.561	1.434	0.0	38.045	1.431	0.0	48.626	1.767	0.0	41.657	1.537	0.0	40.002	1.248	0.0	37.174	1.22
15	3320	3321	SN	1	0.0	47.36	2.545	0.0	39.908	1.932	0.0	38.112	1.828	0.0	40.097	1.847	0.0	47.415	1.813	0.0	42.201	1.467	0.0	37.526	1.438	0.0	39.047	1.442
16	3320	3321	SN	1	0.0	47.36	2.504	0.0	39.908	1.919	0.0	38.112	1.813	0.0	40.097	1.85	0.0	47.415	1.784	0.0	42.201	1.457	0.0	37.526	1.422	0.0	39.047	1.439
17	3320	3321	SN	1	0.0	47.36	2.503	0.0	39.908	1.899	0.0	38.112	1.813	0.0	40.097	1.828	0.0	47.415	1.784	0.0	42.201	1.442	0.0	37.526	1.422	0.0	39.047	1.423
18	3320	3321	NS	1	0.0	45.463	6.403	0.0	49.419	5.457	0.0	45.322	4.299	0.0	40.256	4.261	0.0	49.247	5.653	0.0	47.464	5.092	0.0	45.888	3.887	0.0	39.759	3.976
19	3320	3321	SN	1	0.0	41.982	0.975	0.0	39.795	0.7	0.0	38.093	0.693	0.0	35.318	0.627	0.0	39.173	0.659	0.0	37.957	0.526	0.0	35.816	0.472	0.0	34.496	0.449
20	3320	3321	SN	1	0.0	41.982	0.975	0.0	39.795	0.692	0.0	38.093	0.693	0.0	35.318	0.62	0.0	39.173	0.659	0.0	37.957	0.52	0.0	35.816	0.472	0.0	34.496	0.444
21	3321	3322	SN	1	0.0	47.856	5.351	0.0	41.826	3.858	0.0	38.121	3.419	0.0	43.171	2.952	0.0	45.323	4.358	0.0	40.172	3.198	0.0	36.895	3.049	0.0	48.118	2.561
22	3321	3322	SN	1	0.0	47.856	5.352	0.0	41.826	3.899	0.0	38.121	3.419	0.0	43.171	2.986	0.0	45.323	4.359	0.0	40.172	3.232	0.0	36.895	3.049	0.0	48.118	2.591
23	3321	3322	SN	1	0.0	46.294	1.697	0.0	40.132	1.212	0.0	39.668	1.195	0.0	35.255	1.017	0.0	48.258	1.372	0.0	37.534	0.956	0.0	39.843	0.986	0.0	35.53	0.848
24	3321	3322	SN	1	0.0	46.294	1.733	0.0	40.132	1.226	0.0	39.668	1.216	0.0	35.255	1.029	0.0	48.258	1.398	0.0	37.534	0.967	0.0	39.843	1.009	0.0	35.53	0.858
25	3321	3322	NS	1	0.0	52.519	1.954	0.0	44.854	1.512	0.0	39.616	1.22	0.0	38.267	1.165	0.0	52.333	1.733	0.0	49.134	1.288	0.0	38.727	1.078	0.0	36.784	0.975
26	3321	3322	SN	1	0.0	46.294	1.697	0.0	40.132	1.198	0.0	39.668	1.195	0.0	35.255	1.005	0.0	48.258	1.37	0.0	37.534	0.945	0.0	39.843	0.986	0.0	35.53	0.838
27	3321	3322	NS	1	0.0	45.672	1.9	0.0	46.005	1.528	0.0	38.059	1.195	0.0	43.848	1.199	0.0	45.243	1.701	0.0	45.764	1.336	0.0	37.918	1.028	0.0	43.993	0.98
28	3321	3322	NS	1	0.0	55.053	7.062	0.0	55.194	5.782	0.0	43.89	4.214	0.0	45.386	4.012	0.0	55.319	6.413	0.0	53.206	5.132	0.0	46.344	3.98	0.0	43.654	3.564
29	3321	3322	SN	1	0.0	47.856	5.478	0.0	41.826	3.947	0.0	38.121	3.486	0.0	43.171	3.023	0.0	45.323	4.462	0.0	40.172	3.27	0.0	36.895	3.115	0.0	48.118	2.628
30	3321	3322	NS	1	0.0	52.691	7.071	0.0	51.814	5.673	0.0	45.848	4.141	0.0	44.824	4.247	0.0	50.611	6.605	0.0	53.091	5.226	0.0	43.616	3.729	0.0	45.247	3.713
31	3322	3323	SN	1	0.0	43.93	2.007	0.0	41.894	1.883	0.0	38.287	1.539	0.0	37.113	1.62	0.0	41.736	1.998	0.0	45.417	1.815	0.0	39.856	1.447	0.0	36.534	1.478

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

32	3322	3323	NS	1	0.0	49.676	1.751	0.0	48.955	1.718	0.0	42.887	1.294	0.0	43.39	1.277	0.0	46.217	1.6	0.0	49.794	1.553	0.0	42.447	1.154	0.0	44.451	1.163
33	3322	3323	SN	1	0.0	49.201	6.042	0.0	46.07	5.236	0.0	40.832	4.535	0.0	44.012	4.935	0.0	51.271	6.103	0.0	47.299	5.38	0.0	41.571	4.421	0.0	43.631	4.812
34	3322	3323	NS	1	0.0	49.643	5.207	0.0	57.794	4.902	0.0	46.829	3.956	0.0	48.437	4.425	0.0	49.467	4.741	0.0	60.245	4.435	0.0	44.764	3.793	0.0	48.705	4.211
35	3322	3323	SN	1	0.0	43.93	2.007	0.0	41.894	1.883	0.0	38.287	1.541	0.0	37.113	1.62	0.0	41.736	1.998	0.0	45.417	1.815	0.0	39.856	1.449	0.0	36.534	1.478
36	3322	3323	NS	1	0.0	44.199	1.747	0.0	49.499	1.693	0.0	48.11	1.165	0.0	38.342	1.284	0.0	46.781	1.575	0.0	46.124	1.6	0.0	45.387	1.067	0.0	38.377	1.14
37	3322	3323	SN	1	0.0	49.201	6.041	0.0	46.07	5.19	0.0	40.832	4.535	0.0	44.012	4.878	0.0	51.271	6.102	0.0	47.299	5.322	0.0	41.571	4.421	0.0	43.631	4.757
38	3322	3323	SN	1	0.0	49.201	6.041	0.0	46.07	5.189	0.0	40.832	4.535	0.0	44.012	4.878	0.0	51.271	6.102	0.0	47.299	5.321	0.0	41.571	4.414	0.0	43.631	4.757
39	3322	3323	SN	1	0.0	43.93	2.004	0.0	41.894	1.904	0.0	38.287	1.541	0.0	37.113	1.638	0.0	41.736	1.998	0.0	45.417	1.836	0.0	39.856	1.449	0.0	36.534	1.495
40	3322	3323	NS	1	0.0	48.955	4.954	0.0	58.034	5.012	0.0	50.257	4.086	0.0	47.858	4.432	0.0	51.773	4.509	0.0	56.038	4.575	0.0	46.213	3.922	0.0	46.613	4.161
41	3323	3324	NS	1	0.0	49.606	7.884	0.0	50.686	7.763	0.0	44.653	5.704	0.0	45.497	5.804	0.0	47.461	7.448	0.0	49.807	6.992	0.0	44.883	5.122	0.0	44.311	5.47
42	3323	3324	SN	1	0.0	51.06	2.353	0.0	49.196	2.098	0.0	43.469	1.606	0.0	45.185	1.478	0.0	49.181	2.122	0.0	46.556	1.858	0.0	43.817	1.412	0.0	45.979	1.287
43	3323	3324	SN	1	0.0	48.037	7.357	0.0	53.379	6.499	0.0	44.637	4.953	0.0	41.854	4.782	0.0	52.276	6.881	0.0	54.641	5.818	0.0	42.812	4.576	0.0	44.141	4.163
44	3323	3324	NS	1	0.0	49.942	7.884	0.0	56.354	7.702	0.0	46.333	5.676	0.0	52.525	5.854	0.0	48.543	7.388	0.0	52.936	6.87	0.0	44.252	5.164	0.0	50.705	5.512
45	3323	3324	SN	1	0.0	48.037	7.359	0.0	53.379	6.558	0.0	44.637	4.953	0.0	41.854	4.837	0.0	52.276	6.882	0.0	54.641	5.881	0.0	42.812	4.576	0.0	44.141	4.211
46	3323	3324	NS	1	0.0	46.026	2.536	0.0	50.921	2.335	0.0	41.136	1.838	0.0	42.01	1.795	0.0	44.618	2.286	0.0	51.708	2.114	0.0	38.313	1.67	0.0	40.626	1.541
47	3323	3324	SN	1	0.0	51.06	2.322	0.0	49.196	2.095	0.0	43.469	1.585	0.0	45.185	1.475	0.0	49.181	2.092	0.0	46.556	1.854	0.0	43.817	1.393	0.0	45.979	1.285
48	3323	3324	NS	1	0.0	45.766	2.539	0.0	45.242	2.33	0.0	44.37	1.854	0.0	48.935	1.804	0.0	45.509	2.27	0.0	46.029	2.102	0.0	43.102	1.654	0.0	45.061	1.515
49	3323	3324	SN	1	0.0	51.06	2.322	0.0	49.196	2.072	0.0	43.469	1.585	0.0	45.185	1.459	0.0	49.181	2.092	0.0	46.556	1.834	0.0	43.817	1.393	0.0	45.979	1.27
50	3323	3324	SN	1	0.0	48.037	7.442	0.0	53.379	6.597	0.0	44.637	5.016	0.0	41.854	4.856	0.0	52.276	6.97	0.0	54.641	5.906	0.0	42.812	4.634	0.0	44.141	4.227
51	3324	3325	SN	1	0.0	51.877	9.213	0.0	54.778	8.784	0.0	46.515	5.387	0.0	43.123	5.472	0.0	54.595	7.956	0.0	57.046	7.788	0.0	43.587	4.704	0.0	43.011	4.774
52	3324	3325	SN	1	0.0	51.877	9.213	0.0	54.778	8.867	0.0	46.515	5.387	0.0	43.123	5.536	0.0	54.595	7.957	0.0	57.046	7.872	0.0	43.587	4.704	0.0	43.027	4.83
53	3324	3325	SN	1	0.0	51.877	9.5	0.0	54.778	8.942	0.0	46.515	5.595	0.0	43.123	5.609	0.0	54.595	8.197	0.0	57.046	7.966	0.0	43.587	4.881	0.0	42.644	4.88
54	3324	3325	SN	1	0.0	45.652	2.627	0.0	48.936	2.3	0.0	49.778	1.602	0.0	48.153	1.712	0.0	46.045	2.263	0.0	47.673	2.019	0.0	50.423	1.358	0.0	48.745	1.439
55	3324	3325	SN	1	0.0	45.652	2.627	0.0	48.936	2.275	0.0	49.778	1.602	0.0	48.153	1.693	0.0	46.045	2.263	0.0	47.673	1.997	0.0	50.423	1.358	0.0	48.745	1.423
56	3324	3325	NS	1	0.0	47.762	3.556	0.0	44.37	2.988	0.0	38.587	2.696	0.0	40.409	2.369	0.0	46.943	3.229	0.0	44.545	2.679	0.0	37.51	2.46	0.0	39.494	2.172
57	3324	3325	SN	1	0.0	45.652	2.734	0.0	48.936	2.343	0.0	49.778	1.665	0.0	48.153	1.742	0.0	46.045	2.356	0.0	47.673	2.058	0.0	50.423	1.409	0.0	48.745	1.46
58	3324	3325	NS	1	0.0	54.496	10.782	0.0	49.933	8.26	0.0	40.524	7.969	0.0	47.764	6.814	0.0	51.685	9.789	0.0	49.915	7.631	0.0	39.131	7.728	0.0	46.971	6.409
59	3324	3325	NS	1	0.0	53.614	10.639	0.0	44.461	8.252	0.0	42.126	7.725	0.0	45.581	6.623	0.0	51.685	9.586	0.0	47.636	7.734	0.0	42.597	7.441	0.0	43.168	6.196
60	3324	3325	NS	1	0.0	47.762	3.636	0.0	44.408	2.937	0.0	40.121	2.736	0.0	41.916	2.393	0.0	47.954	3.216	0.0	41.626	2.709	0.0	38.434	2.49	0.0	37.932	2.101
61	3325	3326	SN	1	0.0	47.556	2.611	0.0	51.445	2.634	0.0	49.408	1.782	0.0	49.691	1.791	0.0	45.759	2.374	0.0	52.378	2.476	0.0	46.226	1.679	0.0	46.063	1.61
62	3325	3326	SN	1	0.0	45.697	2.721	0.0	51.445	2.703	0.0	49.408	1.857	0.0	49.691	1.794	0.0	45.759	2.482	0.0	52.378	2.553	0.0	46.226	1.743	0.0	46.063	1.611
63	3325	3326	SN	1	0.0	57.807	8.28	0.0	47.575	8.154	0.0	49.758	6.044	0.0	52.468	5.807	0.0	55.188	7.859	0.0	48.427	7.621	0.0	49.234	5.795	0.0	52.383	5.588
64	3325	3326	SN	1	0.0	57.807	8.12	0.0	47.575	8.242	0.0	49.758	5.813	0.0	52.468	5.853	0.0	55.188	7.695	0.0	48.427	7.665	0.0	49.234	5.536	0.0	52.383	5.572
65	3325	3326	NS	1	0.0	50.725	5.603	0.0	51.807	5.235	0.0	41.559	4.006	0.0	43.429	4.111	0.0	48.726	5.016	0.0	50.787	4.88	0.0	41.882	3.814	0.0	42.113	3.919
66	3325	3326	NS	1	0.0	42.722	1.501	0.0	44.939	1.571	0.0	39.47	1.344	0.0	42.696	1.341	0.0	43.071	1.388	0.0	44.273	1.462	0.0	37.958	1.25	0.0	42.705	1.27
67	3326	3327	NS	1	0.0	45.923	2.926	0.0	50.056	2.7	0.0	42.159	1.946	0.0	40.794	1.949	0.0	45.213	2.709	0.0	45.645	2.41	0.0	39.062	1.752	0.0	40.088	1.73

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3326	3327	SN	1	0.0	45.321	5.953	0.0	49.934	5.375	0.0	44.574	4.458	0.0	41.741	4.567	0.0	45.843	5.314	0.0	50.973	4.947	0.0	41.664	4.48	0.0	42.477	4.281
69	3326	3327	NS	1	0.0	50.406	9.507	0.0	54.103	8.727	0.0	43.964	6.242	0.0	50.567	6.225	0.0	52.467	9.112	0.0	52.909	8.21	0.0	47.066	5.95	0.0	50.525	5.862
70	3326	3327	SN	1	0.0	39.759	1.937	0.0	42.369	1.846	0.0	39.555	1.426	0.0	40.613	1.576	0.0	38.091	1.748	0.0	39.987	1.703	0.0	37.759	1.38	0.0	43.654	1.482
71	3326	3327	NS	1	0.0	50.406	9.507	0.0	54.103	8.727	0.0	43.964	6.242	0.0	50.567	6.225	0.0	52.467	9.112	0.0	52.909	8.21	0.0	47.066	5.95	0.0	50.525	5.862
72	3326	3327	NS	1	0.0	45.923	2.926	0.0	50.056	2.7	0.0	42.159	1.946	0.0	40.794	1.949	0.0	45.213	2.709	0.0	45.645	2.41	0.0	39.062	1.752	0.0	40.088	1.73
73	3327	3328	NS	1	0.0	48.093	1.602	0.0	43.24	1.26	0.0	41.316	1.071	0.0	40.013	1.024	0.0	49.97	1.329	0.0	45.98	1.135	0.0	41.335	0.934	0.0	38.512	0.919
74	3327	3328	NS	1	0.0	51.401	4.814	0.0	51.073	3.726	0.0	46.399	3.304	0.0	51.263	3.21	0.0	48.587	4.216	0.0	50.831	3.36	0.0	44.924	2.942	0.0	48.262	2.947
75	3327	3328	SN	1	0.0	53.631	9.32	0.0	48.624	8.712	0.0	39.413	6.491	0.0	41.706	6.315	0.0	55.758	9.137	0.0	49.567	8.438	0.0	41.464	6.449	0.0	44.634	6.315
76	3328	3329	NS	1	0.0	46.727	2.919	0.0	42.957	2.396	0.0	41.354	2.799	0.0	39.735	2.22	0.0	44.982	2.3	0.0	43.262	1.969	0.0	40.764	2.266	0.0	39.081	1.822
77	3332	3333	SN	1	0.0	47.985	2.05	0.0	39.554	1.903	0.0	42.988	1.55	0.0	39.665	1.572	0.0	44.387	1.971	0.0	39.957	1.873	0.0	43.262	1.524	0.0	39.075	1.484
78	3332	3333	SN	1	0.0	47.985	2.05	0.0	39.554	1.924	0.0	42.988	1.55	0.0	39.665	1.589	0.0	44.387	1.971	0.0	39.957	1.894	0.0	43.262	1.524	0.0	39.075	1.501
79	3332	3333	SN	1	0.0	49.663	5.75	0.0	48.116	6.049	0.0	44.181	5.2	0.0	45.777	4.948	0.0	51.087	5.664	0.0	47.97	5.639	0.0	48.579	5.343	0.0	46.694	4.925
80	3332	3333	SN	1	0.0	49.663	5.526	0.0	48.116	5.723	0.0	45.708	5.04	0.0	45.777	4.69	0.0	51.087	5.384	0.0	47.97	5.336	0.0	48.579	5.125	0.0	46.694	4.668
81	3332	3333	SN	1	0.0	49.663	5.527	0.0	48.116	5.785	0.0	45.708	5.04	0.0	45.777	4.743	0.0	51.087	5.385	0.0	47.97	5.394	0.0	48.579	5.125	0.0	46.694	4.722
82	3332	3333	SN	1	0.0	47.985	2.163	0.0	39.554	2.013	0.0	42.988	1.616	0.0	39.665	1.666	0.0	44.387	2.086	0.0	39.957	1.982	0.0	43.262	1.601	0.0	39.075	1.575
83	3333	3334	SN	1	0.0	50.236	6.194	0.0	53.945	5.756	0.0	43.205	4.848	0.0	50.301	4.649	0.0	48.66	5.626	0.0	53.839	5.438	0.0	42.909	4.5	0.0	50.417	4.455
84	3333	3334	SN	1	0.0	50.236	6.314	0.0	53.945	5.812	0.0	43.205	4.941	0.0	50.301	4.699	0.0	48.66	5.735	0.0	53.839	5.491	0.0	42.909	4.586	0.0	50.417	4.496
85	3333	3334	SN	1	0.0	50.236	6.192	0.0	53.945	5.696	0.0	43.205	4.848	0.0	50.301	4.603	0.0	48.66	5.624	0.0	53.839	5.381	0.0	42.909	4.5	0.0	50.417	4.404
86	3333	3334	NS	1	0.0	50.851	8.864	0.0	53.379	7.557	0.0	52.559	5.499	0.0	48.116	5.733	0.0	51.469	8.307	0.0	53.562	7.08	0.0	51.164	4.98	0.0	45.768	5.206
87	3333	3334	SN	1	0.0	45.485	2.262	0.0	50.435	2.314	0.0	46.682	1.578	0.0	41.382	1.487	0.0	46.676	2.108	0.0	48.119	2.007	0.0	45.696	1.432	0.0	38.885	1.362
88	3333	3334	SN	1	0.0	45.485	2.219	0.0	50.435	2.296	0.0	46.682	1.548	0.0	41.382	1.475	0.0	46.676	2.068	0.0	48.119	1.991	0.0	45.696	1.404	0.0	38.885	1.351
89	3333	3334	SN	1	0.0	45.485	2.219	0.0	50.435	2.27	0.0	46.682	1.548	0.0	41.382	1.458	0.0	46.676	2.068	0.0	48.119	1.969	0.0	45.696	1.404	0.0	38.885	1.336
90	3333	3334	NS	1	0.0	51.747	2.676	0.0	48.064	2.217	0.0	44.894	1.696	0.0	44.66	1.785	0.0	47.49	2.299	0.0	46.712	1.914	0.0	42.129	1.471	0.0	45.252	1.545
91	3334	3335	SN	1	0.0	43.517	4.136	0.0	44.837	3.222	0.0	40.767	2.893	0.0	42.733	3.109	0.0	43.586	3.538	0.0	44.256	2.76	0.0	41.974	2.41	0.0	43.93	2.598
92	3334	3335	NS	1	0.0	41.74	4.72	0.0	42.971	3.998	0.0	44.53	3.473	0.0	43.502	3.322	0.0	41.078	4.386	0.0	42.717	3.694	0.0	47.362	3.061	0.0	45.849	2.966
93	3334	3335	NS	1	0.0	42.954	1.671	0.0	43.89	1.27	0.0	38.333	1.097	0.0	52.87	1.06	0.0	41.562	1.437	0.0	42.317	1.062	0.0	35.706	0.93	0.0	50.263	0.957
94	3334	3335	SN	1	0.0	43.517	4.198	0.0	44.837	3.236	0.0	40.767	2.93	0.0	42.733	3.121	0.0	43.586	3.591	0.0	44.256	2.772	0.0	41.974	2.439	0.0	43.93	2.608
95	3334	3335	NS	1	0.0	47.487	1.672	0.0	40.527	1.178	0.0	43.253	1.179	0.0	51.073	1.097	0.0	44.872	1.417	0.0	44.741	1.049	0.0	46.162	1.021	0.0	48.05	0.945
96	3334	3335	SN	1	0.0	43.517	4.195	0.0	44.837	3.236	0.0	40.767	2.926	0.0	42.733	3.121	0.0	43.586	3.588	0.0	44.256	2.772	0.0	41.974	2.436	0.0	43.93	2.608
97	3334	3335	SN	1	0.0	42.249	1.381	0.0	41.207	1.294	0.0	41.515	0.965	0.0	40.621	1.047	0.0	43.799	1.0	0.0	41.937	1.052	0.0	40.699	0.77	0.0	38.513	0.814
98	3334	3335	SN	1	0.0	42.249	1.402	0.0	41.207	1.298	0.0	41.515	0.976	0.0	40.621	1.05	0.0	43.799	1.015	0.0	41.937	1.055	0.0	40.699	0.778	0.0	38.513	0.816
99	3334	3335	SN	1	0.0	42.249	1.401	0.0	41.207	1.298	0.0	41.515	0.975	0.0	40.621	1.05	0.0	43.799	1.014	0.0	41.937	1.055	0.0	40.699	0.777	0.0	38.513	0.816
100	3334	3335	NS	1	0.0	48.935	5.319	0.0	42.374	3.996	0.0	47.559	3.46	0.0	42.443	3.08	0.0	46.294	4.691	0.0	41.0	3.793	0.0	45.898	3.147	0.0	42.934	2.859
101	3335	3336	SN	1	0.0	42.227	4.629	0.0	45.316	2.838	0.0	38.154	3.238	0.0	37.886	2.963	0.0	41.442	3.926	0.0	44.236	2.466	0.0	38.143	2.949	0.0	37.602	2.651
102	3335	3336	SN	1	0.0	40.915	1.377	0.0	42.058	0.967	0.0	40.635	1.158	0.0	39.272	1.065	0.0	42.672	1.119	0.0	38.504	0.805	0.0	42.157	0.938	0.0	36.78	0.871
103	3335	3336	SN	1	0.0	40.915	1.404	0.0	42.058	0.975	0.0	40.635	1.175	0.0	39.272	1.07	0.0	42.672	1.141	0.0	38.504	0.811	0.0	42.157	0.953	0.0	36.78	0.877

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	3335	3336	SN	1	0.0	42.227	4.539	0.0	45.316	2.782	0.0	38.154	3.206	0.0	37.886	2.91	0.0	41.442	3.85	0.0	44.236	2.416	0.0	38.143	2.9	0.0	37.602	2.597
105	3335	3336	NS	1	0.0	46.272	5.683	0.0	40.355	4.503	0.0	50.938	4.149	0.0	42.298	3.834	0.0	48.011	5.015	0.0	42.521	4.148	0.0	50.886	3.694	0.0	41.563	3.464
106	3335	3336	SN	1	0.0	40.915	1.377	0.0	42.058	0.956	0.0	40.635	1.158	0.0	39.272	1.053	0.0	42.672	1.119	0.0	38.504	0.796	0.0	42.157	0.938	0.0	36.78	0.862
107	3335	3336	SN	1	0.0	42.227	4.541	0.0	45.316	2.811	0.0	38.154	3.206	0.0	37.886	2.944	0.0	41.442	3.852	0.0	44.236	2.442	0.0	38.143	2.9	0.0	37.602	2.627
108	3335	3336	NS	1	0.0	46.594	1.993	0.0	49.666	1.469	0.0	37.96	1.355	0.0	39.835	1.261	0.0	44.497	1.706	0.0	49.849	1.245	0.0	37.225	1.25	0.0	38.298	1.055
109	3336	3337	SN	1	0.0	39.643	1.946	0.0	40.157	1.84	0.0	38.632	1.472	0.0	43.565	1.656	0.0	37.788	1.742	0.0	43.047	1.68	0.0	35.63	1.324	0.0	39.923	1.448
110	3336	3337	SN	1	0.0	48.805	5.728	0.0	47.634	5.442	0.0	38.923	4.237	0.0	42.751	4.971	0.0	45.586	5.353	0.0	45.233	4.979	0.0	36.484	4.151	0.0	41.104	4.582
111	3336	3337	SN	1	0.0	39.643	1.999	0.0	40.157	1.87	0.0	38.632	1.511	0.0	37.103	1.681	0.0	37.788	1.795	0.0	43.047	1.709	0.0	35.63	1.359	0.0	35.295	1.469
112	3336	3337	SN	1	0.0	48.805	5.888	0.0	47.634	5.548	0.0	38.923	4.363	0.0	42.751	5.05	0.0	45.586	5.513	0.0	45.233	5.056	0.0	36.484	4.276	0.0	41.104	4.661
113	3336	3337	NS	1	0.0	48.604	1.482	0.0	43.118	1.347	0.0	37.218	1.065	0.0	45.649	1.028	0.0	47.891	1.268	0.0	43.972	1.194	0.0	36.873	0.962	0.0	41.419	0.891
114	3336	3337	SN	1	0.0	48.805	5.726	0.0	47.634	5.405	0.0	38.923	4.237	0.0	42.751	4.914	0.0	45.586	5.351	0.0	45.233	4.927	0.0	36.484	4.151	0.0	41.104	4.529
115	3336	3337	NS	1	0.0	49.564	1.471	0.0	44.472	1.365	0.0	45.483	1.083	0.0	45.913	0.991	0.0	48.831	1.282	0.0	47.1	1.227	0.0	48.972	1.012	0.0	43.301	0.899
116	3336	3337	NS	1	0.0	49.626	4.326	0.0	44.804	4.271	0.0	46.815	3.709	0.0	45.553	3.599	0.0	50.472	3.9	0.0	43.872	4.007	0.0	46.42	3.396	0.0	45.144	3.187
117	3336	3337	SN	1	0.0	39.643	1.946	0.0	40.157	1.82	0.0	38.632	1.472	0.0	43.565	1.638	0.0	37.788	1.742	0.0	43.047	1.662	0.0	35.63	1.323	0.0	39.924	1.432
118	3336	3337	NS	1	0.0	45.652	4.487	0.0	44.804	4.242	0.0	45.349	3.92	0.0	51.023	3.671	0.0	48.396	4.052	0.0	45.44	3.978	0.0	46.996	3.551	0.0	48.265	3.265
119	3337	3338	NS	1	0.0	44.15	2.91	0.0	50.067	2.679	0.0	42.235	1.909	0.0	39.729	2.163	0.0	42.785	2.755	0.0	50.372	2.453	0.0	41.719	1.842	0.0	40.589	1.932
120	3337	3338	NS	1	0.0	53.829	8.886	0.0	49.174	8.271	0.0	45.627	6.578	0.0	51.176	7.099	0.0	54.286	8.876	0.0	51.051	7.773	0.0	47.212	6.336	0.0	48.111	6.651
121	3337	3338	SN	1	0.0	53.319	5.767	0.0	53.229	4.772	0.0	38.375	5.215	0.0	38.123	5.082	0.0	53.396	5.412	0.0	50.307	4.69	0.0	37.146	5.009	0.0	39.028	4.981
122	3337	3338	SN	1	0.0	53.319	5.789	0.0	53.229	4.744	0.0	38.375	5.243	0.0	38.123	5.05	0.0	53.396	5.433	0.0	50.307	4.662	0.0	37.146	5.029	0.0	39.028	4.95
123	3337	3338	SN	1	0.0	46.831	5.876	0.0	53.229	4.762	0.0	38.421	5.343	0.0	38.311	5.002	0.0	47.26	5.471	0.0	50.307	4.63	0.0	37.146	5.123	0.0	39.217	4.917
124	3337	3338	NS	1	0.0	53.676	8.947	0.0	49.229	8.25	0.0	45.688	6.599	0.0	52.125	7.042	0.0	54.133	8.876	0.0	51.213	7.784	0.0	47.271	6.357	0.0	49.059	6.63
125	3337	3338	NS	1	0.0	44.379	2.942	0.0	50.971	2.697	0.0	45.972	1.909	0.0	39.277	2.159	0.0	44.087	2.784	0.0	51.278	2.475	0.0	45.458	1.84	0.0	41.041	1.932
126	3337	3338	SN	1	0.0	42.181	2.18	0.0	39.985	1.747	0.0	37.007	1.739	0.0	39.393	1.772	0.0	42.181	2.042	0.0	38.118	1.676	0.0	36.258	1.68	0.0	40.236	1.693
127	3337	3338	SN	1	0.0	42.181	2.188	0.0	39.985	1.732	0.0	37.007	1.746	0.0	39.393	1.756	0.0	42.181	2.05	0.0	38.118	1.662	0.0	36.258	1.687	0.0	40.236	1.678
128	3337	3338	SN	1	0.0	40.272	2.173	0.0	40.236	1.76	0.0	40.468	1.709	0.0	38.358	1.739	0.0	42.167	2.058	0.0	37.615	1.694	0.0	37.788	1.666	0.0	39.214	1.66
129	3338	3339	NS	1	0.0	45.683	3.605	0.0	48.22	2.963	0.0	46.492	2.384	0.0	43.225	2.498	0.0	44.222	3.382	0.0	45.06	2.821	0.0	44.917	2.24	0.0	44.218	2.298
130	3338	3339	SN	1	0.0	52.756	9.09	0.0	56.17	9.088	0.0	45.383	5.991	0.0	41.786	6.482	0.0	52.214	8.127	0.0	55.315	8.438	0.0	44.254	5.657	0.0	40.5	6.02
131	3338	3339	SN	1	0.0	46.52	2.721	0.0	45.098	2.621	0.0	43.271	1.812	0.0	40.856	1.975	0.0	46.796	2.385	0.0	48.006	2.447	0.0	42.83	1.642	0.0	37.798	1.765
132	3338	3339	SN	1	0.0	52.756	9.341	0.0	56.17	9.116	0.0	45.383	6.165	0.0	41.786	6.509	0.0	52.214	8.351	0.0	55.315	8.458	0.0	44.254	5.821	0.0	40.5	6.048
133	3338	3339	SN	1	0.0	46.52	2.8	0.0	45.098	2.621	0.0	43.271	1.865	0.0	40.856	1.979	0.0	46.796	2.454	0.0	48.006	2.444	0.0	42.83	1.69	0.0	37.798	1.769
134	3338	3339	SN	1	0.0	52.756	9.092	0.0	56.17	9.185	0.0	45.383	5.991	0.0	41.786	6.557	0.0	52.214	8.129	0.0	55.315	8.528	0.0	44.254	5.657	0.0	40.5	6.089
135	3338	3339	SN	1	0.0	46.52	2.721	0.0	45.098	2.592	0.0	43.271	1.812	0.0	40.856	1.953	0.0	46.796	2.385	0.0	48.006	2.42	0.0	42.83	1.642	0.0	37.798	1.745
136	3338	3339	NS	1	0.0	50.273	11.905	0.0	52.89	9.853	0.0	52.067	7.422	0.0	49.424	7.397	0.0	50.04	11.479	0.0	51.192	9.396	0.0	51.524	7.309	0.0	51.833	6.956
137	3339	3340	SN	1	0.0	55.431	11.922	0.0	58.741	11.956	0.0	46.713	7.008	0.0	54.685	7.672	0.0	56.096	11.496	0.0	55.936	11.647	0.0	47.626	6.83	0.0	51.909	7.268
138	3339	3340	SN	1	0.0	55.431	11.919	0.0	58.741	11.819	0.0	46.713	7.001	0.0	54.685	7.576	0.0	56.096	11.503	0.0	55.936	11.504	0.0	47.626	6.83	0.0	51.909	7.176
139	3339	3340	SN	1	0.0	53.772	3.577	0.0	52.112	3.446	0.0	41.876	1.92	0.0	41.204	2.081	0.0	52.731	3.39	0.0	49.375	3.18	0.0	42.799	1.812	0.0	42.519	1.935

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	3339	3340	NS	1	0.0	44.82	1.541	0.0	59.431	1.198	0.0	39.34	1.147	0.0	40.047	1.142	0.0	43.979	1.311	0.0	54.63	1.04	0.0	36.721	1.058	0.0	38.963	0.95
141	3339	3340	SN	1	0.0	53.772	3.582	0.0	52.112	3.492	0.0	41.876	1.918	0.0	41.204	2.11	0.0	52.731	3.394	0.0	49.375	3.215	0.0	42.799	1.812	0.0	42.519	1.959
142	3339	3340	NS	1	0.0	47.211	5.095	0.0	54.713	4.028	0.0	38.175	3.273	0.0	39.971	3.095	0.0	49.244	4.467	0.0	52.661	3.683	0.0	37.314	3.138	0.0	39.482	2.582
143	3339	3340	NS	1	0.0	43.392	1.5	0.0	59.425	1.183	0.0	35.852	1.097	0.0	38.737	1.041	0.0	39.453	1.272	0.0	55.213	1.036	0.0	35.158	0.989	0.0	40.99	0.876
144	3339	3340	SN	1	0.0	53.772	3.794	0.0	52.112	3.652	0.0	41.876	2.071	0.0	41.204	2.154	0.0	52.731	3.587	0.0	49.375	3.365	0.0	42.799	1.966	0.0	42.519	2.002
145	3339	3340	SN	1	0.0	55.431	12.576	0.0	58.741	12.386	0.0	46.713	7.583	0.0	54.685	7.833	0.0	56.096	12.122	0.0	55.936	12.075	0.0	47.626	7.412	0.0	51.909	7.373
146	3339	3340	NS	1	0.0	45.833	4.783	0.0	53.867	4.251	0.0	41.636	3.338	0.0	40.381	3.215	0.0	47.359	4.337	0.0	52.661	3.713	0.0	40.646	3.111	0.0	38.196	2.831
147	3340	3341	NS	1	0.0	49.756	6.304	0.0	52.853	5.165	0.0	45.318	4.187	0.0	43.839	4.268	0.0	46.736	5.666	0.0	51.681	4.749	0.0	43.671	3.881	0.0	41.4	4.133
148	3340	3341	NS	1	0.0	45.669	2.016	0.0	46.181	1.741	0.0	42.703	1.339	0.0	45.961	1.352	0.0	44.501	1.808	0.0	45.896	1.513	0.0	41.673	1.199	0.0	45.325	1.179
149	3340	3341	SN	1	0.0	46.368	1.937	0.0	41.531	1.925	0.0	36.868	1.26	0.0	40.516	1.326	0.0	42.359	1.651	0.0	43.506	1.685	0.0	37.75	1.169	0.0	42.477	1.193
150	3340	3341	SN	1	0.0	48.591	1.935	0.0	43.966	1.921	0.0	47.887	1.268	0.0	41.868	1.326	0.0	47.907	1.637	0.0	43.068	1.665	0.0	49.404	1.166	0.0	42.477	1.186
151	3340	3341	NS	1	0.0	43.887	2.041	0.0	46.559	1.723	0.0	41.421	1.328	0.0	44.643	1.345	0.0	46.574	1.822	0.0	46.105	1.504	0.0	42.489	1.174	0.0	41.788	1.199
152	3340	3341	SN	1	0.0	47.395	6.703	0.0	50.355	6.555	0.0	46.399	4.437	0.0	42.071	4.589	0.0	47.326	5.993	0.0	52.779	6.076	0.0	47.461	3.968	0.0	42.62	4.125
153	3340	3341	SN	1	0.0	46.797	6.734	0.0	50.432	6.555	0.0	46.704	4.452	0.0	40.884	4.611	0.0	46.729	6.044	0.0	52.855	6.066	0.0	47.767	3.918	0.0	43.159	4.204
154	3340	3341	NS	1	0.0	48.115	6.223	0.0	56.908	5.145	0.0	43.458	4.201	0.0	44.258	4.339	0.0	46.903	5.737	0.0	55.35	4.79	0.0	44.38	3.966	0.0	41.602	4.162
155	3341	3342	SN	1	0.0	50.57	6.379	0.0	45.725	5.008	0.0	41.981	3.769	0.0	40.683	3.825	0.0	51.35	6.166	0.0	46.726	4.58	0.0	44.657	3.691	0.0	39.874	3.718
156	3341	3342	NS	1	0.0	48.543	3.024	0.0	45.49	2.712	0.0	41.235	2.159	0.0	41.952	1.882	0.0	45.215	2.852	0.0	48.364	2.558	0.0	42.94	2.099	0.0	41.964	1.77
157	3341	3342	NS	1	0.0	47.493	3.048	0.0	46.928	2.701	0.0	43.964	2.2	0.0	40.739	1.903	0.0	49.588	2.875	0.0	49.255	2.513	0.0	42.927	2.14	0.0	38.329	1.786
158	3341	3342	SN	1	0.0	44.114	1.894	0.0	44.162	1.669	0.0	41.107	1.32	0.0	43.333	1.145	0.0	41.468	1.736	0.0	47.412	1.452	0.0	40.419	1.247	0.0	40.903	1.042
159	3341	3342	NS	1	0.0	48.862	8.875	0.0	55.424	8.232	0.0	45.701	6.957	0.0	45.05	6.298	0.0	49.859	8.531	0.0	56.104	7.856	0.0	44.838	6.758	0.0	46.553	6.071
160	3341	3342	NS	1	0.0	50.064	8.835	0.0	52.084	8.222	0.0	46.32	6.935	0.0	45.946	6.384	0.0	52.027	8.49	0.0	54.033	7.958	0.0	49.218	6.701	0.0	48.852	6.185
161	3342	3343	NS	1	0.0	48.905	4.914	0.0	44.181	4.071	0.0	41.63	3.673	0.0	49.256	4.078	0.0	50.556	4.428	0.0	46.814	3.715	0.0	38.719	3.439	0.0	47.792	3.48
162	3342	3343	NS	1	0.0	42.553	1.794	0.0	39.354	1.586	0.0	39.755	1.379	0.0	44.21	1.34	0.0	42.416	1.539	0.0	41.314	1.382	0.0	37.151	1.172	0.0	42.184	1.136

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	3318	3319	SN	1	0.0	33.333	15.091	0.0	26.202	14.811	0.0	193.632	11.272	0.0	15.74	11.209	0.0	1.901	0.0	0.0	1.952	0.0	0.0	2.034	0.0	0.0	2.055	0.0
2	3318	3319	NS	1	0.0	25.998	14.675	0.0	33.774	15.305	0.0	348.992	13.127	0.0	76.675	12.359	0.0	1.909	0.0	0.0	1.917	0.0	0.0	2.044	0.0	0.0	2.038	0.0
3	3318	3319	SN	1	0.0	24.669	9.102	0.0	27.31	8.989	0.0	179.69	2.441	0.0	11.846	2.322	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.03	0.0	0.0	2.047	0.0
4	3318	3319	NS	1	0.0	26.125	9.517	0.0	24.795	9.478	0.0	343.207	3.031	0.0	73.394	3.2	0.0	1.894	0.0	0.0	1.902	0.0	0.0	2.037	0.0	0.0	2.035	0.0
5	3318	3319	SN	1	0.0	32.031	15.101	0.0	26.202	15.121	0.0	193.632	11.097	0.0	51.273	11.797	0.0	1.901	0.0	0.0	1.952	0.0	0.0	2.034	0.0	0.0	2.055	0.0
6	3318	3319	SN	1	0.0	24.669	9.019	0.0	27.31	9.04	0.0	179.695	2.38	0.0	72.467	2.495	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.03	0.0	0.0	2.047	0.0
7	3319	3320	SN	1	0.0	24.658	9.081	0.0	27.31	9.024	0.0	167.937	2.414	0.0	12.9	2.366	0.0	1.894	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.042	0.0
8	3319	3320	SN	1	0.0	30.834	15.127	0.0	26.202	14.934	0.0	166.856	11.207	0.0	17.687	11.321	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.035	0.0	0.0	2.07	0.0
9	3319	3320	SN	1	0.0	30.404	15.134	0.0	26.202	15.104	0.0	166.856	11.117	0.0	78.175	11.695	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.035	0.0	0.0	2.07	0.0
10	3319	3320	SN	1	0.0	24.658	9.041	0.0	27.31	9.066	0.0	167.937	2.383	0.0	69.511	2.513	0.0	1.894	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.042	0.0
11	3319	3320	NS	1	0.0	26.136	9.507	0.0	24.784	9.46	0.0	355.389	3.078	0.0	69.572	3.13	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.038	0.0	0.0	2.034	0.0
12	3319	3320	NS	1	0.0	26.202	14.681	0.0	30.553	15.133	0.0	125.59	13.031	0.0	77.855	12.227	0.0	1.904	0.0	0.0	1.919	0.0	0.0	2.044	0.0	0.0	2.038	0.0
13	3320	3321	SN	1	0.0	24.669	9.104	0.0	166.492	9.073	0.0	195.435	2.44	0.0	12.034	2.372	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.033	0.0	0.0	2.04	0.0
14	3320	3321	NS	1	0.0	26.13	9.498	0.0	24.784	9.472	0.0	355.472	3.072	0.0	69.781	3.077	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.04	0.0	0.0	2.034	0.0
15	3320	3321	SN	1	0.0	30.636	15.228	0.0	211.864	14.993	0.0	152.826	11.248	0.0	17.273	11.163	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.034	0.0	0.0	2.06	0.0
16	3320	3321	SN	1	0.0	30.443	15.236	0.0	211.864	15.175	0.0	152.826	11.167	0.0	79.686	11.58	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.034	0.0	0.0	2.06	0.0
17	3320	3321	SN	1	0.0	30.636	15.231	0.0	211.864	15.139	0.0	152.826	11.167	0.0	79.686	11.482	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.034	0.0	0.0	2.06	0.0
18	3320	3321	NS	1	0.0	25.424	14.689	0.0	30.526	15.073	0.0	352.985	12.989	0.0	78.76	12.185	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.043	0.0	0.0	2.037	0.0
19	3320	3321	SN	1	0.0	24.669	9.059	0.0	166.492	9.127	0.0	195.435	2.41	0.0	65.121	2.533	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.033	0.0	0.0	2.04	0.0
20	3320	3321	SN	1	0.0	24.669	9.066	0.0	166.492	9.093	0.0	195.435	2.41	0.0	65.121	2.505	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.033	0.0	0.0	2.04	0.0
21	3321	3322	SN	1	0.0	30.713	15.221	0.0	26.334	15.118	0.0	170.711	11.203	0.0	86.974	11.468	0.0	1.9	0.0	0.0	1.924	0.0	0.0	2.05	0.0	0.0	2.062	0.0
22	3321	3322	SN	1	0.0	30.421	15.226	0.0	26.334	15.155	0.0	170.711	11.203	0.0	86.974	11.557	0.0	1.9	0.0	0.0	1.924	0.0	0.0	2.05	0.0	0.0	2.062	0.0
23	3321	3322	SN	1	0.0	24.669	9.048	0.0	27.316	9.122	0.0	189.799	2.438	0.0	73.316	2.526	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.051	0.0
24	3321	3322	SN	1	0.0	24.669	9.11	0.0	27.316	9.069	0.0	189.799	2.485	0.0	11.775	2.351	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.051	0.0
25	3321	3322	NS	1	0.0	26.13	9.503	0.0	24.79	9.502	0.0	355.533	3.097	0.0	73.989	3.079	0.0	1.9	0.0	0.0	1.903	0.0	0.0	2.038	0.0	0.0	2.034	0.0
26	3321	3322	SN	1	0.0	24.669	9.055	0.0	27.316	9.086	0.0	189.799	2.438	0.0	73.316	2.497	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.051	0.0
27	3321	3322	NS	1	0.0	26.13	9.498	0.0	24.779	9.512	0.0	355.533	3.098	0.0	69.274	3.071	0.0	1.898	0.0	0.0	1.903	0.0	0.0	2.037	0.0	0.0	2.035	0.0
28	3321	3322	NS	1	0.0	25.402	14.64	0.0	33.597	15.133	0.0	352.985	13.118	0.0	87.556	12.191	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.044	0.0	0.0	2.037	0.0
29	3321	3322	SN	1	0.0	30.713	15.211	0.0	26.334	14.902	0.0	170.711	11.324	0.0	15.624	11.01	0.0	1.9	0.0	0.0	1.924	0.0	0.0	2.05	0.0	0.0	2.062	0.0
30	3321	3322	NS	1	0.0	25.397	14.627	0.0	34.127	15.151	0.0	355.533	13.133	0.0	82.642	12.235	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.043	0.0	0.0	2.037	0.0
31	3322	3323	SN	1	0.0	24.669	9.042	0.0	27.305	9.097	0.0	184.813	2.415	0.0	80.331	2.497	0.0	1.892	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.051	0.0

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

32	3322	3323	NS	1	0.0	26.136	9.505	0.0	24.779	9.48	0.0	355.527	3.084	0.0	70.267	3.09	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.038	0.0	0.0	2.033	0.0
33	3322	3323	SN	1	0.0	30.421	15.227	0.0	26.334	15.101	0.0	167.446	11.153	0.0	40.033	11.55	0.0	1.901	0.0	0.0	1.932	0.0	0.0	2.035	0.0	0.0	2.054	0.0
34	3322	3323	NS	1	0.0	25.397	14.669	0.0	34.127	15.192	0.0	355.527	13.062	0.0	83.558	12.228	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.044	0.0	0.0	2.036	0.0
35	3322	3323	SN	1	0.0	24.669	9.042	0.0	27.305	9.094	0.0	184.813	2.415	0.0	80.337	2.497	0.0	1.892	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.051	0.0
36	3322	3323	NS	1	0.0	26.136	9.506	0.0	24.795	9.482	0.0	346.102	3.082	0.0	75.048	3.097	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.039	0.0	0.0	2.032	0.0
37	3322	3323	SN	1	0.0	30.586	15.224	0.0	26.334	15.061	0.0	167.446	11.153	0.0	40.033	11.461	0.0	1.901	0.0	0.0	1.932	0.0	0.0	2.035	0.0	0.0	2.054	0.0
38	3322	3323	SN	1	0.0	30.586	15.224	0.0	26.334	15.068	0.0	167.446	11.153	0.0	43.921	11.461	0.0	1.901	0.0	0.0	1.932	0.0	0.0	2.035	0.0	0.0	2.054	0.0
39	3322	3323	SN	1	0.0	24.669	9.035	0.0	27.305	9.131	0.0	184.813	2.415	0.0	80.337	2.526	0.0	1.892	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.051	0.0
40	3322	3323	NS	1	0.0	25.397	14.691	0.0	30.47	15.136	0.0	353.117	13.124	0.0	81.683	12.221	0.0	1.903	0.0	0.0	1.918	0.0	0.0	2.043	0.0	0.0	2.036	0.0
41	3323	3324	NS	1	0.0	25.402	14.664	0.0	34.143	15.202	0.0	352.527	13.142	0.0	83.652	12.277	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.044	0.0	0.0	2.037	0.0
42	3323	3324	SN	1	0.0	24.674	9.077	0.0	27.316	9.066	0.0	182.171	2.429	0.0	13.302	2.37	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.045	0.0
43	3323	3324	SN	1	0.0	33.129	15.241	0.0	26.345	15.1	0.0	230.555	11.114	0.0	100.505	11.612	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.036	0.0	0.0	2.062	0.0
44	3323	3324	NS	1	0.0	26.422	14.674	0.0	34.143	15.222	0.0	352.527	13.128	0.0	83.624	12.305	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.044	0.0	0.0	2.037	0.0
45	3323	3324	SN	1	0.0	33.129	15.244	0.0	26.345	15.138	0.0	230.555	11.114	0.0	100.505	11.718	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.036	0.0	0.0	2.062	0.0
46	3323	3324	NS	1	0.0	26.13	9.507	0.0	24.784	9.471	0.0	356.537	3.079	0.0	71.425	3.122	0.0	1.895	0.0	0.0	1.903	0.0	0.0	2.04	0.0	0.0	2.033	0.0
47	3323	3324	SN	1	0.0	24.674	9.032	0.0	27.316	9.115	0.0	182.171	2.398	0.0	71.072	2.508	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.045	0.0
48	3323	3324	NS	1	0.0	26.136	9.507	0.0	24.784	9.485	0.0	356.537	3.074	0.0	71.425	3.129	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.04	0.0	0.0	2.033	0.0
49	3323	3324	SN	1	0.0	24.674	9.039	0.0	27.316	9.08	0.0	182.171	2.398	0.0	71.072	2.48	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.045	0.0
50	3323	3324	SN	1	0.0	33.129	15.234	0.0	26.345	14.925	0.0	230.555	11.185	0.0	18.166	11.338	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.036	0.0	0.0	2.062	0.0
51	3324	3325	SN	1	0.0	32.996	15.172	0.0	26.334	15.1	0.0	179.442	11.136	0.0	79.719	11.819	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.037	0.0	0.0	2.073	0.0
52	3324	3325	SN	1	0.0	32.996	15.173	0.0	26.334	15.127	0.0	179.442	11.136	0.0	79.719	11.928	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.037	0.0	0.0	2.073	0.0
53	3324	3325	SN	1	0.0	32.996	15.145	0.0	26.334	14.671	0.0	179.442	11.42	0.0	14.868	11.137	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.037	0.0	0.0	2.073	0.0
54	3324	3325	SN	1	0.0	24.674	9.046	0.0	27.316	9.11	0.0	175.383	2.382	0.0	72.098	2.535	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.03	0.0	0.0	2.046	0.0
55	3324	3325	SN	1	0.0	24.674	9.053	0.0	27.316	9.073	0.0	175.383	2.382	0.0	72.098	2.509	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.03	0.0	0.0	2.046	0.0
56	3324	3325	NS	1	0.0	26.147	9.516	0.0	24.784	9.478	0.0	356.553	3.053	0.0	72.969	3.17	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.034	0.0
57	3324	3325	SN	1	0.0	24.674	9.173	0.0	27.316	9.051	0.0	175.383	2.477	0.0	11.83	2.365	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.03	0.0	0.0	2.046	0.0
58	3324	3325	NS	1	0.0	25.419	14.613	0.0	34.138	15.302	0.0	352.665	13.183	0.0	87.22	12.348	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.038	0.0
59	3324	3325	NS	1	0.0	25.976	14.591	0.0	33.972	15.286	0.0	353.994	13.107	0.0	73.372	12.364	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.045	0.0	0.0	2.038	0.0
60	3324	3325	NS	1	0.0	26.147	9.516	0.0	24.779	9.474	0.0	356.553	3.074	0.0	67.057	3.171	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.041	0.0	0.0	2.034	0.0
61	3325	3326	SN	1	0.0	24.68	9.029	0.0	260.333	9.069	0.0	169.029	2.333	0.0	73.388	2.595	0.0	1.893	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.052	0.0
62	3325	3326	SN	1	0.0	24.68	9.28	0.0	260.333	9.044	0.0	169.029	2.539	0.0	11.708	2.449	0.0	1.893	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.052	0.0
63	3325	3326	SN	1	0.0	32.996	15.187	0.0	260.333	14.575	0.0	176.055	11.753	0.0	13.181	10.966	0.0	1.9	0.0	0.0	1.913	0.0	0.0	2.034	0.0	0.0	2.074	0.0
64	3325	3326	SN	1	0.0	32.996	15.045	0.0	260.333	15.094	0.0	176.055	11.086	0.0	54.124	12.009	0.0	1.9	0.0	0.0	1.913	0.0	0.0	2.034	0.0	0.0	2.074	0.0
65	3325	3326	NS	1	0.0	26.207	14.632	0.0	34.182	15.229	0.0	357.066	13.083	0.0	95.614	12.426	0.0	1.905	0.0	0.0	1.917	0.0	0.0	2.044	0.0	0.0	2.04	0.0
66	3325	3326	NS	1	0.0	26.13	9.561	0.0	24.801	9.464	0.0	342.859	3.015	0.0	82.56	3.155	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.039	0.0	0.0	2.033	0.0
67	3326	3327	NS	1	0.0	26.136	9.545	0.0	24.79	9.44	0.0	355.014	3.01	0.0	66.18	3.174	0.0	1.896	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.034	0.0
68	3326	3327	SN	1	0.0	31.138	15.009	0.0	26.064	15.014	0.0	174.313	11.035	0.0	51.929	11.945	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.033	0.0	0.0	2.069	0.0

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

69	3326	3327	NS	1	0.0	26.003	14.636	0.0	30.564	15.273	0.0	348.165	13.087	0.0	96.364	12.343	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.045	0.0	0.0	2.038	0.0
70	3326	3327	SN	1	0.0	24.663	9.023	0.0	188.186	9.01	0.0	172.25	2.34	0.0	68.739	2.593	0.0	1.894	0.0	0.0	1.91	0.0	0.0	2.031	0.0	0.0	2.052	0.0
71	3326	3327	NS	1	0.0	26.003	14.636	0.0	30.564	15.273	0.0	348.165	13.087	0.0	96.364	12.343	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.045	0.0	0.0	2.038	0.0
72	3326	3327	NS	1	0.0	26.136	9.545	0.0	24.79	9.44	0.0	355.014	3.01	0.0	66.18	3.174	0.0	1.896	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.034	0.0
73	3327	3328	NS	1	0.0	26.114	9.501	0.0	24.795	9.463	0.0	355.014	3.025	0.0	66.572	3.181	0.0	1.893	0.0	0.0	1.902	0.0	0.0	2.042	0.0	0.0	2.036	0.0
74	3327	3328	NS	1	0.0	25.419	14.542	0.0	33.961	15.359	0.0	337.444	13.195	0.0	70.57	12.441	0.0	1.903	0.0	0.0	1.92	0.0	0.0	2.047	0.0	0.0	2.041	0.0
75	3327	3328	SN	1	0.0	30.25	15.049	0.0	26.323	15.023	0.0	179.8	11.091	0.0	52.188	11.874	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.034	0.0	0.0	2.072	0.0
76	3328	3329	NS	1	0.0	25.413	14.512	0.0	33.928	15.298	0.0	108.797	13.137	0.0	71.436	12.411	0.0	1.902	0.0	0.0	1.917	0.0	0.0	2.044	0.0	0.0	2.04	0.0
77	3332	3333	SN	1	0.0	24.647	8.932	0.0	226.934	8.985	0.0	169.978	2.35	0.0	72.02	2.693	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.03	0.0	0.0	2.057	0.0
78	3332	3333	SN	1	0.0	24.647	8.923	0.0	226.934	9.022	0.0	169.978	2.35	0.0	72.02	2.724	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.03	0.0	0.0	2.057	0.0
79	3332	3333	SN	1	0.0	33.305	14.897	0.0	26.191	14.622	0.0	161.187	11.387	0.0	13.958	11.333	0.0	1.9	0.0	0.0	1.953	0.0	0.0	2.032	0.0	0.0	2.075	0.0
80	3332	3333	SN	1	0.0	33.305	14.875	0.0	26.191	15.051	0.0	161.187	10.997	0.0	55.564	12.099	0.0	1.9	0.0	0.0	1.953	0.0	0.0	2.032	0.0	0.0	2.075	0.0
81	3332	3333	SN	1	0.0	31.981	14.878	0.0	26.191	15.081	0.0	161.187	10.997	0.0	55.564	12.209	0.0	1.9	0.0	0.0	1.953	0.0	0.0	2.032	0.0	0.0	2.075	0.0
82	3332	3333	SN	1	0.0	24.647	9.119	0.0	27.31	8.979	0.0	169.978	2.483	0.0	11.714	2.545	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.03	0.0	0.0	2.057	0.0
83	3333	3334	SN	1	0.0	30.421	14.891	0.0	25.093	15.114	0.0	163.001	11.011	0.0	79.118	12.127	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.034	0.0	0.0	2.072	0.0
84	3333	3334	SN	1	0.0	30.84	14.881	0.0	25.093	14.897	0.0	163.001	11.105	0.0	16.826	11.664	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.034	0.0	0.0	2.072	0.0
85	3333	3334	SN	1	0.0	30.84	14.887	0.0	25.093	15.078	0.0	163.001	11.011	0.0	79.118	12.022	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.034	0.0	0.0	2.072	0.0
86	3333	3334	NS	1	0.0	26.444	14.629	0.0	34.154	15.417	0.0	124.691	12.852	0.0	82.802	12.532	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.044	0.0	0.0	2.038	0.0
87	3333	3334	SN	1	0.0	24.663	9.016	0.0	27.299	8.954	0.0	171.82	2.379	0.0	11.846	2.505	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.048	0.0
88	3333	3334	SN	1	0.0	24.663	8.963	0.0	27.299	9.009	0.0	171.82	2.344	0.0	69.235	2.668	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.048	0.0
89	3333	3334	SN	1	0.0	24.663	8.97	0.0	27.299	8.976	0.0	171.82	2.344	0.0	69.235	2.638	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.048	0.0
90	3333	3334	NS	1	0.0	24.812	9.662	0.0	24.817	9.444	0.0	355.345	3.131	0.0	69.246	3.241	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.04	0.0	0.0	2.035	0.0
91	3334	3335	SN	1	0.0	30.443	14.921	0.0	26.334	15.114	0.0	151.977	11.068	0.0	86.412	12.091	0.0	1.9	0.0	0.0	1.911	0.0	0.0	2.033	0.0	0.0	2.061	0.0
92	3334	3335	NS	1	0.0	26.202	14.526	0.0	34.171	15.263	0.0	349.378	12.981	0.0	83.525	12.441	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.044	0.0	0.0	2.038	0.0
93	3334	3335	NS	1	0.0	24.823	9.643	0.0	24.79	9.46	0.0	355.478	3.117	0.0	64.619	3.19	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.04	0.0	0.0	2.035	0.0
94	3334	3335	SN	1	0.0	30.724	14.91	0.0	26.334	14.954	0.0	151.977	11.158	0.0	17.687	11.719	0.0	1.9	0.0	0.0	1.911	0.0	0.0	2.033	0.0	0.0	2.061	0.0
95	3334	3335	NS	1	0.0	24.845	9.64	0.0	24.79	9.436	0.0	355.478	3.122	0.0	75.026	3.182	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.038	0.0	0.0	2.035	0.0
96	3334	3335	SN	1	0.0	30.724	14.917	0.0	26.334	14.954	0.0	151.977	11.143	0.0	17.687	11.719	0.0	1.9	0.0	0.0	1.911	0.0	0.0	2.033	0.0	0.0	2.061	0.0
97	3334	3335	SN	1	0.0	24.658	8.944	0.0	27.31	9.048	0.0	160.862	2.365	0.0	72.997	2.645	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.046	0.0
98	3334	3335	SN	1	0.0	24.658	8.985	0.0	27.31	8.999	0.0	160.862	2.393	0.0	12.938	2.488	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.046	0.0
99	3334	3335	SN	1	0.0	24.658	8.983	0.0	27.31	8.999	0.0	160.862	2.39	0.0	12.938	2.488	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.046	0.0
100	3334	3335	NS	1	0.0	26.202	14.639	0.0	30.399	15.262	0.0	352.952	12.887	0.0	81.446	12.412	0.0	1.907	0.0	0.0	1.918	0.0	0.0	2.044	0.0	0.0	2.038	0.0
101	3335	3336	SN	1	0.0	30.702	15.044	0.0	26.064	14.918	0.0	182.762	11.15	0.0	16.87	11.599	0.0	1.902	0.0	0.0	1.915	0.0	0.0	2.036	0.0	0.0	2.059	0.0
102	3335	3336	SN	1	0.0	24.669	8.947	0.0	27.31	9.069	0.0	182.899	2.36	0.0	73.741	2.582	0.0	1.892	0.0	0.0	1.901	0.0	0.0	2.031	0.0	0.0	2.045	0.0
103	3335	3336	SN	1	0.0	24.669	8.994	0.0	27.31	9.018	0.0	182.899	2.394	0.0	12.05	2.403	0.0	1.892	0.0	0.0	1.901	0.0	0.0	2.031	0.0	0.0	2.045	0.0
104	3335	3336	SN	1	0.0	30.702	15.037	0.0	26.064	15.088	0.0	182.762	11.053	0.0	82.764	11.958	0.0	1.902	0.0	0.0	1.915	0.0	0.0	2.036	0.0	0.0	2.059	0.0
105	3335	3336	NS	1	0.0	26.229	14.72	0.0	30.393	15.203	0.0	353.123	13.066	0.0	83.144	12.368	0.0	1.905	0.0	0.0	1.918	0.0	0.0	2.05	0.0	0.0	2.038	0.0

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

106	3335	3336	SN	1	0.0	24.669	8.953	0.0	27.31	9.039	0.0	182.899	2.36	0.0	73.741	2.553	0.0	1.892	0.0	0.0	1.901	0.0	0.0	2.031	0.0	0.0	2.045	0.0
107	3335	3336	SN	1	0.0	30.404	15.043	0.0	26.064	15.124	0.0	182.762	11.053	0.0	82.764	12.055	0.0	1.902	0.0	0.0	1.915	0.0	0.0	2.036	0.0	0.0	2.059	0.0
108	3335	3336	NS	1	0.0	24.812	9.609	0.0	24.779	9.447	0.0	355.511	3.117	0.0	75.809	3.164	0.0	1.899	0.0	0.0	1.904	0.0	0.0	2.045	0.0	0.0	2.034	0.0
109	3336	3337	SN	1	0.0	24.652	9.001	0.0	27.31	9.08	0.0	173.425	2.349	0.0	67.454	2.583	0.0	1.892	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.048	0.0
110	3336	3337	SN	1	0.0	32.208	15.034	0.0	26.334	15.091	0.0	196.77	11.039	0.0	46.067	11.942	0.0	1.9	0.0	0.0	1.927	0.0	0.0	2.033	0.0	0.0	2.06	0.0
111	3336	3337	SN	1	0.0	24.652	9.079	0.0	27.31	9.025	0.0	173.425	2.406	0.0	11.775	2.411	0.0	1.892	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.048	0.0
112	3336	3337	SN	1	0.0	32.208	15.014	0.0	26.334	14.77	0.0	196.77	11.201	0.0	15.63	11.354	0.0	1.9	0.0	0.0	1.927	0.0	0.0	2.033	0.0	0.0	2.06	0.0
113	3336	3337	NS	1	0.0	26.108	9.619	0.0	24.801	9.433	0.0	353.829	3.131	0.0	66.108	3.179	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.04	0.0	0.0	2.034	0.0
114	3336	3337	SN	1	0.0	32.208	15.03	0.0	26.334	15.055	0.0	196.77	11.039	0.0	46.072	11.847	0.0	1.9	0.0	0.0	1.927	0.0	0.0	2.033	0.0	0.0	2.06	0.0
115	3336	3337	NS	1	0.0	26.108	9.614	0.0	24.79	9.434	0.0	352.103	3.135	0.0	76.802	3.166	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.04	0.0	0.0	2.033	0.0
116	3336	3337	NS	1	0.0	26.218	14.629	0.0	30.31	15.236	0.0	349.891	13.059	0.0	85.085	12.419	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.044	0.0	0.0	2.037	0.0
117	3336	3337	SN	1	0.0	24.652	9.008	0.0	27.31	9.048	0.0	173.425	2.349	0.0	67.426	2.554	0.0	1.892	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.048	0.0
118	3336	3337	NS	1	0.0	26.433	14.546	0.0	34.16	15.314	0.0	124.758	13.067	0.0	79.234	12.47	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.044	0.0	0.0	2.037	0.0
119	3337	3338	NS	1	0.0	24.812	9.638	0.0	24.79	9.442	0.0	356.52	3.134	0.0	67.421	3.193	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.041	0.0	0.0	2.035	0.0
120	3337	3338	NS	1	0.0	26.455	14.571	0.0	34.16	15.344	0.0	352.571	13.091	0.0	80.894	12.505	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.044	0.0	0.0	2.037	0.0
121	3337	3338	SN	1	0.0	33.101	15.06	0.0	26.318	15.127	0.0	240.917	11.02	0.0	96.011	12.05	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.034	0.0	0.0	2.066	0.0
122	3337	3338	SN	1	0.0	33.101	15.057	0.0	26.318	15.028	0.0	240.917	11.034	0.0	27.636	11.852	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.034	0.0	0.0	2.066	0.0
123	3337	3338	SN	1	0.0	33.101	15.056	0.0	26.318	15.1	0.0	240.862	11.027	0.0	95.972	11.955	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.034	0.0	0.0	2.066	0.0
124	3337	3338	NS	1	0.0	26.455	14.571	0.0	34.16	15.344	0.0	352.571	13.113	0.0	80.866	12.505	0.0	1.903	0.0	0.0	1.918	0.0	0.0	2.044	0.0	0.0	2.037	0.0
125	3337	3338	NS	1	0.0	24.812	9.64	0.0	24.79	9.44	0.0	356.515	3.127	0.0	67.399	3.195	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.041	0.0	0.0	2.035	0.0
126	3337	3338	SN	1	0.0	24.652	9.016	0.0	27.305	9.065	0.0	177.34	2.368	0.0	75.798	2.652	0.0	1.893	0.0	0.0	1.902	0.0	0.0	2.031	0.0	0.0	2.045	0.0
127	3337	3338	SN	1	0.0	24.652	9.032	0.0	27.305	9.037	0.0	177.34	2.374	0.0	21.051	2.603	0.0	1.893	0.0	0.0	1.902	0.0	0.0	2.031	0.0	0.0	2.045	0.0
128	3337	3338	SN	1	0.0	24.652	9.032	0.0	27.305	9.026	0.0	177.384	2.368	0.0	75.76	2.637	0.0	1.894	0.0	0.0	1.902	0.0	0.0	2.03	0.0	0.0	2.045	0.0
129	3338	3339	NS	1	0.0	24.806	9.652	0.0	24.812	9.467	0.0	356.548	3.125	0.0	74.888	3.232	0.0	1.899	0.0	0.0	1.9	0.0	0.0	2.042	0.0	0.0	2.034	0.0
130	3338	3339	SN	1	0.0	33.002	14.907	0.0	26.318	15.11	0.0	159.279	10.993	0.0	104.316	11.961	0.0	1.9	0.0	0.0	1.927	0.0	0.0	2.034	0.0	0.0	2.072	0.0
131	3338	3339	SN	1	0.0	24.658	8.981	0.0	27.31	9.042	0.0	170.513	2.333	0.0	67.294	2.706	0.0	1.894	0.0	0.0	1.925	0.0	0.0	2.031	0.0	0.0	2.05	0.0
132	3338	3339	SN	1	0.0	33.002	14.898	0.0	26.318	14.827	0.0	159.279	11.159	0.0	15.652	11.473	0.0	1.9	0.0	0.0	1.927	0.0	0.0	2.034	0.0	0.0	2.072	0.0
133	3338	3339	SN	1	0.0	24.658	9.058	0.0	27.31	8.991	0.0	170.513	2.388	0.0	11.791	2.538	0.0	1.894	0.0	0.0	1.925	0.0	0.0	2.031	0.0	0.0	2.05	0.0
134	3338	3339	SN	1	0.0	33.002	14.91	0.0	26.318	15.148	0.0	159.279	10.993	0.0	104.305	12.071	0.0	1.9	0.0	0.0	1.927	0.0	0.0	2.034	0.0	0.0	2.072	0.0
135	3338	3339	SN	1	0.0	24.658	8.988	0.0	27.31	9.005	0.0	170.513	2.333	0.0	67.3	2.676	0.0	1.894	0.0	0.0	1.925	0.0	0.0	2.031	0.0	0.0	2.05	0.0
136	3338	3339	NS	1	0.0	26.444	14.539	0.0	34.182	15.474	0.0	354.022	13.09	0.0	95.316	12.576	0.0	1.905	0.0	0.0	1.917	0.0	0.0	2.047	0.0	0.0	2.039	0.0
137	3339	3340	SN	1	0.0	32.996	14.882	0.0	26.185	15.063	0.0	171.461	11.009	0.0	54.587	12.175	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.073	0.0
138	3339	3340	SN	1	0.0	32.996	14.878	0.0	26.185	15.036	0.0	171.461	11.002	0.0	54.598	12.063	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.073	0.0
139	3339	3340	SN	1	0.0	24.658	8.92	0.0	27.31	8.967	0.0	159.808	2.339	0.0	82.036	2.805	0.0	1.892	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.05	0.0
140	3339	3340	NS	1	0.0	205.812	9.686	0.0	24.817	9.473	0.0	354.838	3.148	0.0	67.382	3.26	0.0	1.895	0.0	0.0	1.902	0.0	0.0	2.04	0.0	0.0	2.035	0.0
141	3339	3340	SN	1	0.0	24.658	8.915	0.0	27.31	9.007	0.0	159.808	2.339	0.0	82.014	2.836	0.0	1.892	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.05	0.0
142	3339	3340	NS	1	0.0	163.876	14.546	0.0	33.956	15.515	0.0	85.761	12.802	0.0	92.597	12.57	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.044	0.0	0.0	2.039	0.0

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

143	3339	3340	NS	1	0.0	163.153	9.684	0.0	24.806	9.469	0.0	348.634	3.161	0.0	67.382	3.265	0.0	1.9	0.0	0.0	1.902	0.0	0.0	2.042	0.0	0.0	2.036	0.0
144	3339	3340	SN	1	0.0	24.658	9.17	0.0	27.31	8.99	0.0	159.808	2.551	0.0	11.659	2.713	0.0	1.892	0.0	0.0	1.909	0.0	0.0	2.029	0.0	0.0	2.05	0.0
145	3339	3340	SN	1	0.0	32.996	14.983	0.0	26.185	14.541	0.0	171.461	11.694	0.0	13.175	11.154	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.073	0.0
146	3339	3340	NS	1	0.0	176.246	14.51	0.0	35.947	15.513	0.0	357.105	12.855	0.0	97.18	12.654	0.0	1.908	0.0	0.0	1.919	0.0	0.0	2.044	0.0	0.0	2.039	0.0
147	3340	3341	NS	1	0.0	26.428	14.555	0.0	35.875	15.466	0.0	350.873	12.851	0.0	98.763	12.584	0.0	1.907	0.0	0.0	1.915	0.0	0.0	2.044	0.0	0.0	2.04	0.0
148	3340	3341	NS	1	0.0	24.823	9.7	0.0	41.622	9.49	0.0	319.354	3.168	0.0	71.507	3.259	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.04	0.0	0.0	2.036	0.0
149	3340	3341	SN	1	0.0	24.652	8.933	0.0	27.294	8.936	0.0	221.124	2.34	0.0	65.689	2.856	0.0	1.892	0.0	0.0	1.904	0.0	0.0	2.029	0.0	0.0	2.045	0.0
150	3340	3341	SN	1	0.0	24.652	8.931	0.0	27.294	8.94	0.0	206.664	2.343	0.0	65.706	2.856	0.0	1.892	0.0	0.0	1.904	0.0	0.0	2.029	0.0	0.0	2.045	0.0
151	3340	3341	NS	1	0.0	24.823	9.7	0.0	24.806	9.488	0.0	319.41	3.161	0.0	71.541	3.254	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.039	0.0	0.0	2.036	0.0
152	3340	3341	SN	1	0.0	31.033	14.867	0.0	26.191	15.023	0.0	221.118	10.966	0.0	52.547	12.169	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.032	0.0	0.0	2.071	0.0
153	3340	3341	SN	1	0.0	31.027	14.867	0.0	26.191	15.023	0.0	221.124	10.966	0.0	52.541	12.162	0.0	1.899	0.0	0.0	1.934	0.0	0.0	2.033	0.0	0.0	2.071	0.0
154	3340	3341	NS	1	0.0	26.45	14.565	0.0	33.956	15.446	0.0	350.878	12.83	0.0	98.801	12.577	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.044	0.0	0.0	2.04	0.0
155	3341	3342	SN	1	0.0	31.022	14.817	0.0	25.082	14.982	0.0	167.286	10.922	0.0	52.856	12.204	0.0	1.899	0.0	0.0	1.943	0.0	0.0	2.033	0.0	0.0	2.073	0.0
156	3341	3342	NS	1	0.0	24.812	9.662	0.0	24.795	9.459	0.0	355.119	3.136	0.0	67.421	3.271	0.0	1.893	0.0	0.0	1.901	0.0	0.0	2.039	0.0	0.0	2.036	0.0
157	3341	3342	NS	1	0.0	24.812	9.662	0.0	24.795	9.466	0.0	355.119	3.136	0.0	67.399	3.273	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.039	0.0	0.0	2.036	0.0
158	3341	3342	SN	1	0.0	24.652	8.93	0.0	27.299	8.938	0.0	197.172	2.338	0.0	66.334	2.874	0.0	1.892	0.0	0.0	1.92	0.0	0.0	2.03	0.0	0.0	2.051	0.0
159	3341	3342	NS	1	0.0	44.327	14.559	0.0	30.366	15.418	0.0	110.579	12.876	0.0	73.217	12.661	0.0	1.902	0.0	0.0	1.916	0.0	0.0	2.045	0.0	0.0	2.04	0.0
160	3341	3342	NS	1	0.0	164.896	14.559	0.0	30.526	15.398	0.0	110.54	12.854	0.0	73.239	12.611	0.0	1.902	0.0	0.0	1.916	0.0	0.0	2.045	0.0	0.0	2.041	0.0
161	3342	3343	NS	1	0.0	26.455	14.468	0.0	30.509	15.562	0.0	107.854	12.86	0.0	73.923	12.661	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.045	0.0	0.0	2.039	0.0
162	3342	3343	NS	1	0.0	24.823	9.638	0.0	24.795	9.468	0.0	355.191	3.182	0.0	67.961	3.302	0.0	1.899	0.0	0.0	1.902	0.0	0.0	2.04	0.0	0.0	2.036	0.0

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