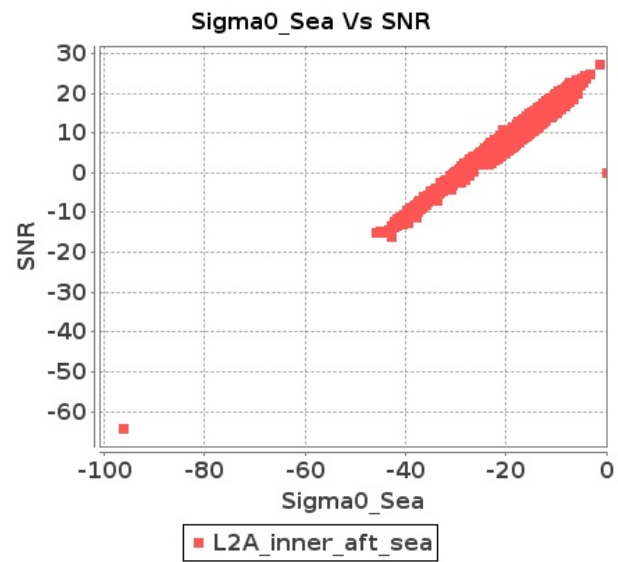


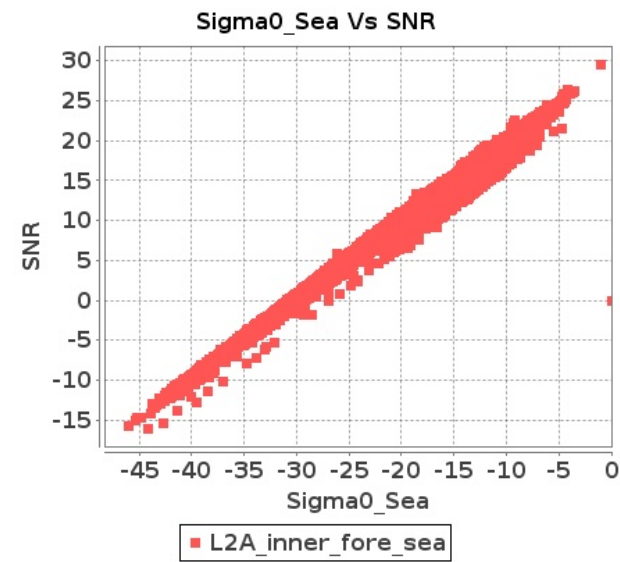
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-MAY-2017 To 04-MAY-2017

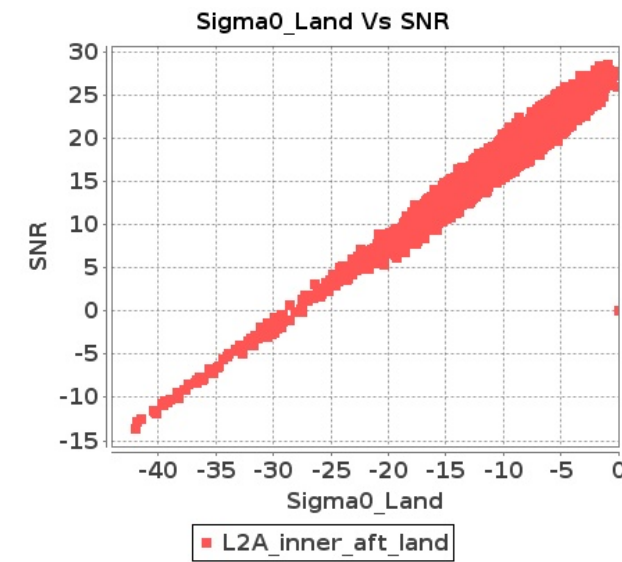
### Inner Sea Aft Sigma0VsSNR



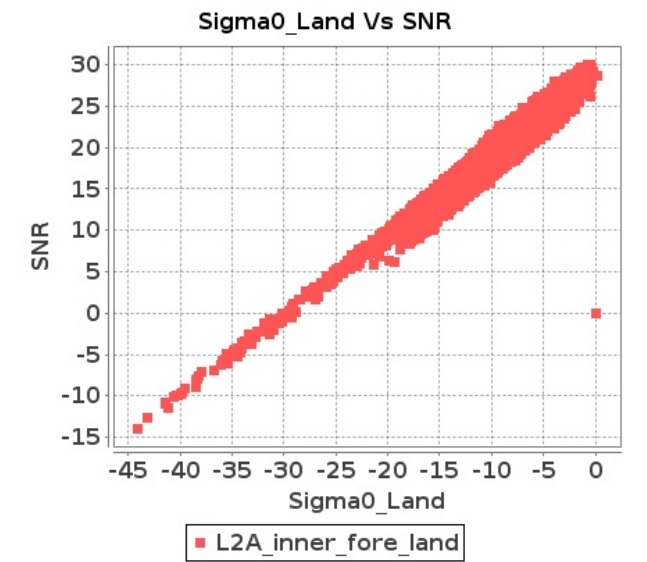
### Inner Sea Fore Sigma0VsSNR



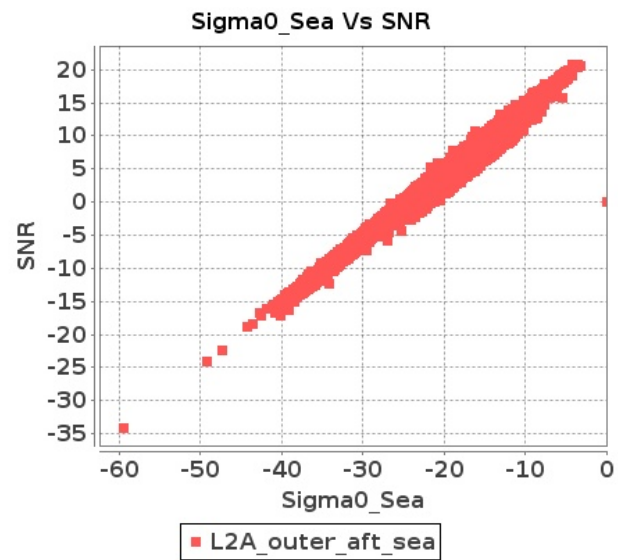
### Inner Land Aft Sigma0VsSNR



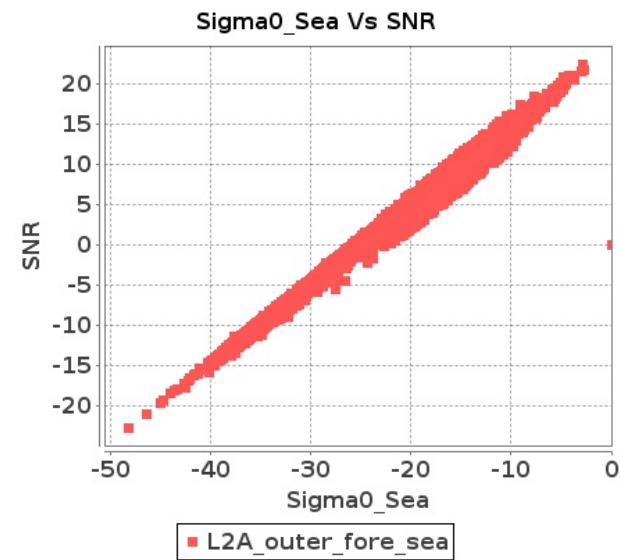
### Inner Land Fore Sigma0VsSNR



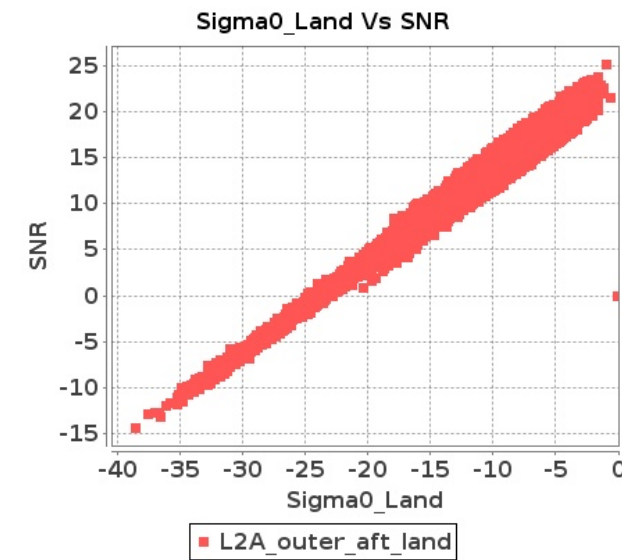
### Outer Sea Aft Sigma0VsSNR



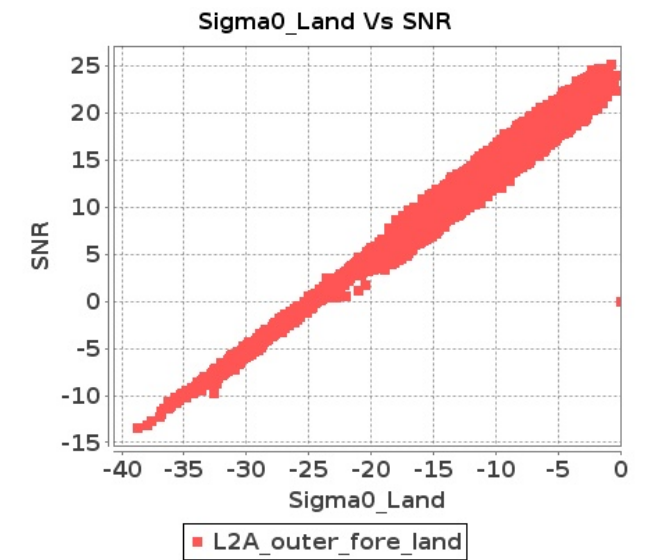
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 03-MAY-2017 To 04-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	3173	3174	SN	1	0.0	55.834	5.489	0.0	54.772	4.813	0.0	48.58	2.974	0.0	44.187	2.814	0.0	54.701	4.963	0.0	52.695	4.321	0.0	46.076	2.548	0.0	46.608	2.39
2	3173	3174	SN	1	0.0	50.411	1.494	0.0	46.26	1.196	0.0	42.713	0.815	0.0	42.236	0.757	0.0	49.137	1.307	0.0	46.416	1.005	0.0	42.699	0.701	0.0	39.536	0.629
3	3173	3174	SN	1	0.0	55.834	5.661	0.0	54.772	4.923	0.0	48.58	3.045	0.0	44.187	2.871	0.0	54.701	5.117	0.0	52.695	4.419	0.0	46.076	2.619	0.0	46.608	2.436
4	3173	3174	SN	1	0.0	55.834	5.489	0.0	54.772	4.762	0.0	48.58	2.974	0.0	44.187	2.782	0.0	54.701	4.962	0.0	52.695	4.275	0.0	46.076	2.548	0.0	46.608	2.362
5	3173	3174	SN	1	0.0	50.411	1.452	0.0	46.26	1.161	0.0	42.713	0.795	0.0	42.236	0.736	0.0	49.137	1.27	0.0	46.416	0.973	0.0	42.699	0.684	0.0	39.536	0.61
6	3173	3174	SN	1	0.0	50.411	1.452	0.0	46.26	1.174	0.0	42.713	0.795	0.0	42.236	0.745	0.0	49.137	1.27	0.0	46.416	0.984	0.0	42.699	0.684	0.0	39.536	0.617
7	3174	3175	SN	1	0.0	50.553	1.903	0.0	54.037	1.755	0.0	35.946	1.368	0.0	47.516	1.537	0.0	46.213	1.815	0.0	49.875	1.486	0.0	36.012	1.29	0.0	49.27	1.368
8	3174	3175	NS	1	0.0	48.115	2.406	0.0	48.548	2.103	0.0	45.066	1.614	0.0	43.785	1.767	0.0	47.014	2.415	0.0	47.757	2.071	0.0	44.141	1.709	0.0	42.053	1.759
9	3174	3175	SN	1	0.0	47.392	5.288	0.0	56.58	4.752	0.0	42.117	4.388	0.0	46.866	4.527	0.0	47.259	5.278	0.0	53.811	4.752	0.0	42.417	4.132	0.0	46.441	4.218
10	3174	3175	SN	1	0.0	50.553	1.903	0.0	54.037	1.772	0.0	35.946	1.368	0.0	47.516	1.554	0.0	46.213	1.815	0.0	49.875	1.502	0.0	36.012	1.29	0.0	49.27	1.384
11	3174	3175	SN	1	0.0	51.371	1.935	0.0	54.037	1.782	0.0	35.946	1.388	0.0	47.516	1.561	0.0	46.563	1.845	0.0	49.875	1.509	0.0	36.012	1.311	0.0	49.27	1.389
12	3174	3175	NS	1	0.0	50.851	6.944	0.0	55.754	6.197	0.0	44.619	5.836	0.0	46.965	5.72	0.0	51.048	6.924	0.0	53.326	5.983	0.0	43.675	5.857	0.0	48.608	5.727
13	3174	3175	NS	1	0.0	45.287	2.432	0.0	49.668	2.186	0.0	45.154	1.69	0.0	44.699	1.737	0.0	44.992	2.434	0.0	51.161	2.143	0.0	44.851	1.813	0.0	42.303	1.724
14	3174	3175	NS	1	0.0	47.926	6.753	0.0	54.32	6.315	0.0	50.754	5.788	0.0	48.998	5.833	0.0	47.305	6.53	0.0	53.857	6.132	0.0	47.932	5.888	0.0	45.683	5.819
15	3174	3175	SN	1	0.0	52.414	5.371	0.0	56.58	4.772	0.0	42.117	4.46	0.0	46.866	4.538	0.0	48.58	5.361	0.0	53.811	4.772	0.0	42.417	4.2	0.0	46.441	4.235
16	3175	3176	NS	1	0.0	55.318	6.537	0.0	58.783	6.664	0.0	48.48	5.741	0.0	39.142	5.506	0.0	56.005	6.608	0.0	59.131	6.654	0.0	44.658	5.911	0.0	38.411	5.77
17	3175	3176	SN	1	0.0	39.974	2.223	0.0	40.782	1.796	0.0	38.1	1.728	0.0	37.089	1.787	0.0	37.682	1.934	0.0	38.605	1.459	0.0	37.135	1.575	0.0	37.34	1.527
18	3175	3176	NS	1	0.0	44.253	2.349	0.0	53.474	2.182	0.0	42.985	1.787	0.0	42.785	1.732	0.0	48.367	2.374	0.0	52.075	2.304	0.0	42.214	1.855	0.0	43.594	1.808
19	3175	3176	SN	1	0.0	43.157	5.966	0.0	43.472	4.742	0.0	41.303	4.473	0.0	37.298	4.612	0.0	44.078	5.761	0.0	42.646	4.206	0.0	41.62	4.3	0.0	36.209	4.287
20	3175	3176	NS	1	0.0	50.576	2.354	0.0	52.268	2.171	0.0	43.591	1.817	0.0	42.128	1.73	0.0	54.671	2.413	0.0	50.868	2.3	0.0	42.66	1.83	0.0	42.594	1.769
21	3175	3176	SN	1	0.0	44.745	6.044	0.0	39.073	4.742	0.0	39.254	4.52	0.0	44.747	4.555	0.0	44.513	5.72	0.0	37.384	4.163	0.0	37.913	4.293	0.0	43.796	4.214
22	3175	3176	SN	1	0.0	42.34	2.158	0.0	40.832	1.764	0.0	38.055	1.725	0.0	38.811	1.734	0.0	42.303	1.887	0.0	37.258	1.45	0.0	37.733	1.528	0.0	38.355	1.475
23	3175	3176	SN	1	0.0	43.157	5.873	0.0	43.472	4.722	0.0	41.303	4.4	0.0	37.298	4.587	0.0	44.078	5.671	0.0	42.646	4.188	0.0	41.62	4.229	0.0	36.209	4.27
24	3175	3176	NS	1	0.0	54.985	6.507	0.0	57.579	6.684	0.0	52.078	5.755	0.0	50.644	5.456	0.0	55.95	6.578	0.0	57.928	6.664	0.0	50.876	6.011	0.0	51.106	5.756
25	3175	3176	SN	1	0.0	39.974	2.187	0.0	40.782	1.786	0.0	38.1	1.702	0.0	37.089	1.777	0.0	37.682	1.903	0.0	38.605	1.451	0.0	37.135	1.55	0.0	37.34	1.519
26	3176	3177	SN	1	0.0	49.436	6.54	0.0	48.392	4.661	0.0	36.853	4.421	0.0	43.628	4.192	0.0	52.373	5.841	0.0	49.462	4.103	0.0	37.156	4.101	0.0	45.087	3.708
27	3176	3177	NS	1	0.0	56.241	7.268	0.0	45.865	6.766	0.0	45.768	4.652	0.0	43.138	4.586	0.0	55.226	6.903	0.0	45.285	6.277	0.0	45.166	4.304	0.0	42.725	4.172
28	3176	3177	NS	1	0.0	50.132	7.59	0.0	51.517	7.033	0.0	45.805	4.701	0.0	41.036	4.545	0.0	49.124	7.073	0.0	49.558	6.382	0.0	42.827	4.181	0.0	44.429	4.16
29	3176	3177	NS	1	0.0	44.537	2.27	0.0	57.81	1.985	0.0	38.95	1.265	0.0	41.311	1.348	0.0	49.488	2.019	0.0	57.211	1.741	0.0	35.941	1.187	0.0	42.77	1.135
30	3176	3177	SN	1	0.0	49.436	6.683	0.0	48.392	4.769	0.0	36.853	4.512	0.0	43.628	4.291	0.0	52.373	5.978	0.0	49.462	4.197	0.0	37.156	4.199	0.0	45.087	3.796
31	3176	3177	SN	1	0.0	49.436	6.542	0.0	48.392	4.712	0.0	36.853	4.414	0.0	43.628	4.241	0.0	52.373	5.843	0.0	49.462	4.147	0.0	37.156	4.101	0.0	45.087	3.751

Parameter Specifications	Parameters	SNR	Sigma0	<span style="display: inline-block; width: 10px; height: 10px; background-color: green; border: 1px solid black;"></span> Normal	<span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span> Deviations
	Range	20.0	20.0	<span style="display: inline-block; width: 10px; height: 10px; background-color: orange; border: 1px solid black;"></span> Alarming	<span style="display: inline-block; width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span> High Errors

32	3176	3177	SN	1	0.0	47.304	2.174	0.0	41.979	1.743	0.0	39.719	1.815	0.0	38.182	1.639	0.0	44.618	1.911	0.0	40.699	1.53	0.0	34.755	1.55	0.0	35.882	1.301
33	3176	3177	SN	1	0.0	47.304	2.126	0.0	41.979	1.722	0.0	39.719	1.773	0.0	38.182	1.621	0.0	44.618	1.867	0.0	40.699	1.512	0.0	34.755	1.514	0.0	36.08	1.287
34	3176	3177	NS	1	0.0	49.255	2.149	0.0	45.437	2.036	0.0	41.93	1.265	0.0	43.0	1.224	0.0	50.006	1.987	0.0	48.1	1.762	0.0	40.853	1.132	0.0	41.369	1.07
35	3176	3177	SN	1	0.0	47.304	2.126	0.0	41.979	1.703	0.0	39.719	1.773	0.0	38.353	1.603	0.0	44.618	1.867	0.0	40.699	1.496	0.0	34.755	1.514	0.0	36.703	1.273
36	3177	3178	SN	1	0.0	41.033	2.444	0.0	41.825	2.131	0.0	38.021	1.707	0.0	42.655	1.777	0.0	42.06	2.284	0.0	41.699	1.932	0.0	40.866	1.527	0.0	41.063	1.506
37	3177	3178	SN	1	0.0	45.575	6.277	0.0	46.244	4.803	0.0	39.852	4.875	0.0	43.874	5.146	0.0	47.045	5.598	0.0	48.106	4.367	0.0	38.017	4.471	0.0	41.93	4.562
38	3177	3178	NS	1	0.0	51.766	3.613	0.0	46.644	4.05	0.0	48.703	3.109	0.0	45.513	3.267	0.0	48.731	3.278	0.0	46.573	3.785	0.0	47.182	2.817	0.0	44.738	2.874
39	3177	3178	NS	1	0.0	54.13	3.795	0.0	52.977	4.03	0.0	48.806	3.293	0.0	45.513	3.503	0.0	54.512	3.44	0.0	51.189	3.755	0.0	47.969	2.951	0.0	46.44	3.146
40	3177	3178	SN	1	0.0	41.033	2.535	0.0	41.825	2.18	0.0	38.021	1.765	0.0	42.655	1.818	0.0	42.06	2.369	0.0	41.699	1.979	0.0	40.866	1.577	0.0	41.063	1.542
41	3177	3178	NS	1	0.0	49.337	1.19	0.0	46.721	1.251	0.0	38.429	0.843	0.0	36.648	0.976	0.0	51.187	1.063	0.0	42.987	1.086	0.0	36.177	0.768	0.0	38.622	0.885
42	3177	3178	NS	1	0.0	49.295	1.143	0.0	49.352	1.282	0.0	45.058	0.887	0.0	43.813	0.872	0.0	52.3	1.048	0.0	48.186	1.137	0.0	45.234	0.761	0.0	47.136	0.806
43	3177	3178	SN	1	0.0	41.033	2.446	0.0	41.825	2.108	0.0	38.021	1.707	0.0	42.655	1.759	0.0	42.06	2.286	0.0	41.699	1.911	0.0	40.866	1.527	0.0	41.063	1.491
44	3177	3178	SN	1	0.0	45.575	6.506	0.0	46.244	4.957	0.0	39.852	5.047	0.0	43.874	5.337	0.0	47.045	5.803	0.0	48.106	4.505	0.0	38.017	4.628	0.0	41.93	4.732
45	3177	3178	SN	1	0.0	45.575	6.268	0.0	46.244	4.855	0.0	39.852	4.875	0.0	43.874	5.206	0.0	47.045	5.589	0.0	48.106	4.414	0.0	38.017	4.471	0.0	41.93	4.615
46	3178	3179	SN	1	0.0	48.161	2.204	0.0	48.16	1.882	0.0	45.135	1.484	0.0	46.594	1.617	0.0	46.416	1.875	0.0	44.924	1.653	0.0	43.413	1.377	0.0	44.696	1.383
47	3178	3179	NS	1	0.0	51.735	7.398	0.0	58.801	6.512	0.0	44.827	5.17	0.0	50.047	5.135	0.0	50.31	6.596	0.0	58.445	5.932	0.0	44.896	4.964	0.0	48.684	4.821
48	3178	3179	SN	1	0.0	51.919	7.388	0.0	52.364	6.108	0.0	43.426	4.603	0.0	42.832	4.586	0.0	49.687	6.273	0.0	52.176	5.512	0.0	43.217	4.333	0.0	39.99	4.104
49	3178	3179	SN	1	0.0	48.161	2.319	0.0	48.16	1.97	0.0	45.135	1.549	0.0	46.594	1.698	0.0	46.416	1.973	0.0	44.924	1.735	0.0	43.413	1.444	0.0	44.696	1.455
50	3178	3179	SN	1	0.0	51.919	7.761	0.0	52.364	6.342	0.0	43.426	4.814	0.0	42.832	4.756	0.0	49.687	6.599	0.0	52.176	5.722	0.0	43.217	4.53	0.0	39.99	4.269
51	3178	3179	SN	1	0.0	48.161	2.204	0.0	48.16	1.901	0.0	45.135	1.482	0.0	46.594	1.637	0.0	46.416	1.875	0.0	44.924	1.67	0.0	43.413	1.379	0.0	44.696	1.398
52	3178	3179	SN	1	0.0	51.919	7.387	0.0	52.364	6.042	0.0	43.426	4.603	0.0	42.832	4.534	0.0	49.687	6.272	0.0	52.176	5.453	0.0	43.217	4.333	0.0	39.99	4.057
53	3178	3179	NS	1	0.0	51.735	7.398	0.0	58.801	6.512	0.0	44.827	5.17	0.0	50.047	5.135	0.0	50.31	6.596	0.0	58.445	5.932	0.0	44.896	4.964	0.0	48.684	4.821
54	3178	3179	NS	1	0.0	47.227	2.381	0.0	44.275	2.227	0.0	40.009	1.677	0.0	41.11	1.584	0.0	46.202	2.107	0.0	45.946	2.055	0.0	39.981	1.515	0.0	42.866	1.414
55	3179	3180	NS	1	0.0	48.567	2.807	0.0	46.965	2.381	0.0	45.148	1.9	0.0	45.68	1.843	0.0	49.72	2.527	0.0	48.242	2.178	0.0	41.858	1.803	0.0	48.095	1.649
56	3179	3180	NS	1	0.0	51.623	7.804	0.0	59.778	7.144	0.0	43.89	6.137	0.0	44.538	5.493	0.0	51.894	7.144	0.0	59.507	6.554	0.0	43.824	5.582	0.0	47.038	5.229
57	3179	3180	SN	1	0.0	52.241	6.708	0.0	57.845	6.721	0.0	45.994	5.1	0.0	47.378	5.28	0.0	49.025	6.049	0.0	53.622	6.218	0.0	48.097	4.873	0.0	49.009	4.848
58	3179	3180	NS	1	0.0	49.782	7.794	0.0	59.835	7.134	0.0	41.048	6.002	0.0	47.344	5.55	0.0	49.148	7.205	0.0	59.563	6.462	0.0	40.897	5.575	0.0	49.855	5.186
59	3179	3180	SN	1	0.0	47.037	2.388	0.0	44.563	2.257	0.0	46.016	1.725	0.0	48.944	1.545	0.0	44.361	2.155	0.0	46.678	2.15	0.0	45.142	1.564	0.0	46.708	1.471
60	3179	3180	SN	1	0.0	52.241	7.116	0.0	57.845	6.946	0.0	45.994	5.411	0.0	47.378	5.486	0.0	49.025	6.441	0.0	53.622	6.488	0.0	48.097	5.197	0.0	49.009	5.064
61	3179	3180	SN	1	0.0	47.037	2.231	0.0	44.563	2.15	0.0	46.016	1.613	0.0	48.944	1.483	0.0	44.361	2.012	0.0	46.678	2.043	0.0	45.142	1.464	0.0	46.708	1.399
62	3179	3180	NS	1	0.0	45.343	2.758	0.0	46.524	2.35	0.0	42.669	1.906	0.0	44.702	1.832	0.0	47.089	2.471	0.0	46.116	2.162	0.0	39.364	1.798	0.0	44.252	1.66
63	3179	3180	SN	1	0.0	48.396	2.237	0.0	47.016	2.163	0.0	47.473	1.635	0.0	48.995	1.456	0.0	46.352	2.025	0.0	47.915	2.032	0.0	47.76	1.511	0.0	46.026	1.371
64	3179	3180	SN	1	0.0	51.47	6.767	0.0	52.064	6.759	0.0	48.138	5.162	0.0	48.382	5.284	0.0	47.637	6.118	0.0	52.847	6.231	0.0	45.285	4.9	0.0	48.5	4.922
65	3180	3181	SN	1	0.0	43.828	2.595	0.0	46.082	2.535	0.0	46.713	1.881	0.0	48.506	1.882	0.0	45.409	2.521	0.0	47.404	2.3	0.0	45.509	1.795	0.0	47.684	1.703
66	3180	3181	NS	1	0.0	50.4	4.983	0.0	49.526	4.916	0.0	42.468	3.712	0.0	42.612	3.317	0.0	51.384	4.617	0.0	50.36	4.356	0.0	44.09	3.399	0.0	43.793	3.167
67	3180	3181	SN	1	0.0	44.843	2.802	0.0	50.213	2.762	0.0	42.379	2.027	0.0	45.324	2.044	0.0	48.22	2.697	0.0	48.932	2.541	0.0	45.12	1.958	0.0	43.692	1.867

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3180	3181	NS	1	0.0	48.771	1.601	0.0	40.861	1.434	0.0	38.692	1.242	0.0	45.561	1.1	0.0	44.667	1.421	0.0	38.753	1.294	0.0	37.756	1.095	0.0	45.796	0.972
69	3180	3181	SN	1	0.0	56.896	7.394	0.0	53.91	7.588	0.0	48.443	6.439	0.0	47.25	6.45	0.0	56.08	7.313	0.0	52.464	7.405	0.0	46.692	6.269	0.0	48.721	6.151
70	3180	3181	NS	1	0.0	45.997	1.549	0.0	49.235	1.447	0.0	38.675	1.237	0.0	40.479	1.093	0.0	41.893	1.407	0.0	48.47	1.3	0.0	37.657	1.095	0.0	40.715	0.956
71	3180	3181	NS	1	0.0	49.872	4.983	0.0	50.785	4.966	0.0	43.822	3.634	0.0	42.541	3.353	0.0	48.836	4.648	0.0	51.604	4.335	0.0	45.09	3.271	0.0	43.345	3.06
72	3180	3181	SN	1	0.0	55.675	7.959	0.0	51.814	8.114	0.0	49.889	6.997	0.0	49.199	7.052	0.0	51.41	7.858	0.0	52.265	7.856	0.0	47.987	6.847	0.0	49.346	6.689
73	3181	3182	NS	1	0.0	52.337	6.383	0.0	54.883	5.139	0.0	48.065	4.864	0.0	45.545	4.515	0.0	52.559	5.713	0.0	52.732	4.589	0.0	45.631	4.445	0.0	45.691	4.116
74	3181	3182	SN	1	0.0	45.567	2.563	0.0	47.677	2.29	0.0	42.963	1.714	0.0	38.604	1.765	0.0	41.759	2.577	0.0	45.626	2.303	0.0	43.031	1.744	0.0	39.636	1.637
75	3181	3182	NS	1	0.0	46.149	2.39	0.0	51.832	1.965	0.0	48.133	1.503	0.0	41.48	1.334	0.0	48.453	2.076	0.0	47.849	1.725	0.0	47.86	1.311	0.0	41.097	1.146
76	3181	3182	NS	1	0.0	46.149	2.39	0.0	51.832	1.965	0.0	48.133	1.503	0.0	41.48	1.334	0.0	48.453	2.076	0.0	47.849	1.725	0.0	47.86	1.311	0.0	41.097	1.146
77	3181	3182	SN	1	0.0	46.854	7.985	0.0	45.431	6.763	0.0	46.772	5.555	0.0	47.641	5.411	0.0	49.035	8.045	0.0	46.755	6.621	0.0	47.21	5.797	0.0	45.469	5.567
78	3182	3183	NS	1	0.0	49.072	5.792	0.0	50.604	5.089	0.0	44.783	4.173	0.0	46.56	4.04	0.0	52.074	5.356	0.0	51.736	4.875	0.0	45.628	3.96	0.0	46.848	3.818
79	3182	3183	SN	1	0.0	53.396	8.926	0.0	49.626	8.531	0.0	44.656	6.109	0.0	44.718	6.059	0.0	55.711	9.382	0.0	47.178	8.531	0.0	43.045	6.365	0.0	43.367	6.486
80	3182	3183	NS	1	0.0	49.072	5.792	0.0	50.604	5.089	0.0	44.783	4.173	0.0	46.56	4.04	0.0	52.074	5.356	0.0	51.736	4.875	0.0	45.628	3.96	0.0	46.848	3.818
81	3182	3183	NS	1	0.0	43.313	2.127	0.0	49.351	1.839	0.0	39.642	1.428	0.0	41.755	1.308	0.0	42.584	1.872	0.0	48.31	1.742	0.0	36.468	1.238	0.0	41.995	1.159
82	3182	3183	NS	1	0.0	43.313	2.127	0.0	49.351	1.839	0.0	39.642	1.428	0.0	41.755	1.308	0.0	42.584	1.872	0.0	48.31	1.742	0.0	36.468	1.238	0.0	41.995	1.159
83	3183	3184	NS	1	0.0	46.603	7.269	0.0	51.582	6.848	0.0	45.347	6.065	0.0	38.692	5.192	0.0	45.145	7.37	0.0	52.326	6.838	0.0	45.275	6.008	0.0	39.363	5.192
84	3187	3188	SN	1	0.0	42.454	1.437	0.0	44.424	1.203	0.0	44.445	1.036	0.0	46.829	0.827	0.0	42.804	1.236	0.0	42.701	1.02	0.0	40.979	0.919	0.0	48.647	0.668
85	3187	3188	SN	1	0.0	46.183	4.426	0.0	42.119	3.684	0.0	46.223	3.181	0.0	40.689	2.937	0.0	45.163	3.849	0.0	43.366	3.294	0.0	48.203	2.833	0.0	41.337	2.512
86	3187	3188	SN	1	0.0	42.454	1.358	0.0	44.424	1.149	0.0	44.445	0.999	0.0	46.829	0.79	0.0	42.804	1.166	0.0	42.701	0.973	0.0	41.877	0.88	0.0	48.647	0.639
87	3187	3188	SN	1	0.0	46.183	4.645	0.0	42.119	3.837	0.0	46.223	3.303	0.0	40.689	3.062	0.0	45.163	4.085	0.0	43.366	3.46	0.0	48.203	2.971	0.0	41.337	2.639
88	3188	3189	NS	1	0.0	48.713	3.316	0.0	47.536	2.952	0.0	42.122	2.315	0.0	45.533	2.237	0.0	45.898	3.136	0.0	50.834	2.848	0.0	41.047	2.205	0.0	43.432	2.156
89	3188	3189	NS	1	0.0	52.182	9.582	0.0	53.913	9.255	0.0	49.479	7.359	0.0	52.782	7.21	0.0	54.475	9.379	0.0	54.63	9.093	0.0	48.881	7.238	0.0	50.037	7.224
90	3188	3189	SN	1	0.0	48.296	6.037	0.0	56.682	5.654	0.0	46.746	4.921	0.0	47.149	4.475	0.0	46.165	5.429	0.0	55.908	5.359	0.0	49.194	4.381	0.0	47.27	4.162
91	3188	3189	SN	1	0.0	49.535	2.059	0.0	48.05	1.997	0.0	42.136	1.499	0.0	39.509	1.427	0.0	47.181	1.847	0.0	44.078	1.838	0.0	42.023	1.327	0.0	40.791	1.261
92	3188	3189	SN	1	0.0	49.535	2.057	0.0	48.05	2.019	0.0	42.136	1.497	0.0	39.509	1.443	0.0	47.181	1.847	0.0	44.078	1.859	0.0	42.023	1.325	0.0	40.791	1.276
93	3188	3189	SN	1	0.0	48.296	6.038	0.0	56.682	5.716	0.0	46.746	4.914	0.0	47.149	4.527	0.0	46.165	5.43	0.0	55.908	5.418	0.0	49.194	4.374	0.0	47.27	4.21
94	3189	3190	SN	1	0.0	46.461	2.846	0.0	41.526	2.515	0.0	39.639	2.154	0.0	42.578	2.309	0.0	43.684	2.824	0.0	41.422	2.465	0.0	39.463	2.218	0.0	41.437	2.169
95	3189	3190	SN	1	0.0	46.645	2.935	0.0	41.619	2.547	0.0	40.417	2.204	0.0	38.755	2.323	0.0	43.785	2.876	0.0	39.55	2.46	0.0	40.243	2.247	0.0	38.127	2.184
96	3189	3190	SN	1	0.0	46.461	2.89	0.0	41.526	2.522	0.0	39.639	2.186	0.0	42.578	2.316	0.0	43.684	2.867	0.0	41.422	2.472	0.0	39.463	2.251	0.0	41.437	2.175
97	3189	3190	SN	1	0.0	52.043	8.997	0.0	48.071	7.884	0.0	46.019	6.423	0.0	44.837	6.576	0.0	53.737	9.274	0.0	48.325	7.678	0.0	47.702	6.705	0.0	45.353	6.532
98	3189	3190	NS	1	0.0	54.487	6.985	0.0	51.006	7.051	0.0	48.421	5.764	0.0	49.334	5.164	0.0	53.765	7.38	0.0	49.935	6.98	0.0	49.27	5.864	0.0	49.184	5.185
99	3189	3190	SN	1	0.0	52.143	9.038	0.0	48.096	7.709	0.0	45.938	6.46	0.0	46.735	6.446	0.0	53.737	9.295	0.0	48.351	7.699	0.0	47.619	6.697	0.0	47.249	6.496
100	3189	3190	NS	1	0.0	52.357	6.813	0.0	56.691	6.929	0.0	46.699	5.637	0.0	50.67	5.157	0.0	51.634	7.299	0.0	53.897	6.919	0.0	49.022	5.843	0.0	49.601	5.171
101	3189	3190	SN	1	0.0	52.043	8.863	0.0	48.071	7.85	0.0	46.019	6.327	0.0	44.837	6.549	0.0	53.737	9.137	0.0	48.325	7.645	0.0	47.702	6.604	0.0	45.353	6.506
102	3189	3190	NS	1	0.0	46.634	2.528	0.0	52.08	2.252	0.0	43.775	1.791	0.0	36.69	1.741	0.0	45.362	2.575	0.0	47.715	2.263	0.0	44.146	1.713	0.0	37.827	1.748
103	3189	3190	NS	1	0.0	47.307	2.53	0.0	46.402	2.259	0.0	42.01	1.775	0.0	44.298	1.721	0.0	47.682	2.589	0.0	46.064	2.259	0.0	43.78	1.722	0.0	39.85	1.707

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	3190	3191	SN	1	0.0	43.567	7.128	0.0	43.666	5.321	0.0	38.488	4.755	0.0	40.448	4.633	0.0	41.95	6.278	0.0	43.911	5.088	0.0	39.177	4.613	0.0	38.377	4.399
105	3190	3191	NS	1	0.0	42.374	2.749	0.0	39.959	2.553	0.0	41.119	1.855	0.0	43.822	1.831	0.0	40.55	2.774	0.0	40.17	2.483	0.0	38.138	1.81	0.0	42.267	1.803
106	3190	3191	NS	1	0.0	44.213	7.745	0.0	43.912	7.296	0.0	40.725	5.904	0.0	47.552	5.827	0.0	46.585	7.927	0.0	42.254	7.479	0.0	43.057	6.203	0.0	44.618	6.02
107	3190	3191	SN	1	0.0	43.567	7.129	0.0	43.666	5.379	0.0	38.488	4.755	0.0	40.448	4.688	0.0	41.95	6.278	0.0	43.911	5.143	0.0	39.177	4.613	0.0	38.377	4.45
108	3190	3191	SN	1	0.0	40.633	2.277	0.0	38.703	1.955	0.0	37.849	1.913	0.0	38.842	1.718	0.0	39.905	2.054	0.0	39.414	1.67	0.0	38.902	1.702	0.0	38.583	1.477
109	3190	3191	NS	1	0.0	42.374	2.749	0.0	39.959	2.553	0.0	41.119	1.855	0.0	43.822	1.831	0.0	40.55	2.774	0.0	40.17	2.483	0.0	38.138	1.81	0.0	42.267	1.803
110	3190	3191	SN	1	0.0	43.567	7.275	0.0	43.666	5.43	0.0	38.488	4.853	0.0	40.448	4.716	0.0	41.95	6.407	0.0	43.911	5.192	0.0	39.177	4.708	0.0	38.377	4.476
111	3190	3191	NS	1	0.0	44.213	7.745	0.0	43.912	7.296	0.0	40.725	5.904	0.0	47.552	5.827	0.0	46.585	7.927	0.0	42.254	7.479	0.0	43.057	6.203	0.0	44.618	6.02
112	3190	3191	SN	1	0.0	40.633	2.324	0.0	38.703	1.971	0.0	37.849	1.945	0.0	38.842	1.726	0.0	39.905	2.096	0.0	39.414	1.683	0.0	38.902	1.734	0.0	38.583	1.484
113	3190	3191	SN	1	0.0	40.633	2.277	0.0	38.703	1.934	0.0	37.849	1.913	0.0	38.842	1.699	0.0	39.905	2.054	0.0	39.414	1.651	0.0	38.902	1.702	0.0	38.583	1.461
114	3191	3192	SN	1	0.0	38.39	1.972	0.0	49.755	1.654	0.0	36.441	1.59	0.0	41.381	1.474	0.0	36.876	1.541	0.0	49.949	1.356	0.0	35.182	1.383	0.0	37.193	1.199
115	3191	3192	NS	1	0.0	48.056	1.312	0.0	47.98	1.305	0.0	42.411	0.93	0.0	46.19	0.849	0.0	47.752	1.254	0.0	45.796	1.21	0.0	39.584	0.854	0.0	43.299	0.778
116	3191	3192	NS	1	0.0	46.967	1.305	0.0	45.5	1.287	0.0	38.602	0.894	0.0	41.416	0.849	0.0	49.533	1.224	0.0	48.027	1.154	0.0	37.462	0.814	0.0	41.395	0.773
117	3191	3192	NS	1	0.0	48.331	4.456	0.0	52.06	4.172	0.0	45.37	3.265	0.0	46.985	3.502	0.0	48.927	3.959	0.0	54.146	3.663	0.0	45.569	2.973	0.0	45.121	3.045
118	3191	3192	NS	1	0.0	47.434	4.352	0.0	52.074	4.254	0.0	47.114	3.008	0.0	47.843	3.289	0.0	48.569	3.977	0.0	51.896	3.776	0.0	45.302	2.816	0.0	46.561	3.089
119	3191	3192	SN	1	0.0	45.831	5.715	0.0	51.45	4.568	0.0	40.289	4.412	0.0	37.929	3.931	0.0	48.99	4.712	0.0	49.949	3.993	0.0	37.067	3.886	0.0	39.211	3.391
120	3191	3192	SN	1	0.0	38.39	2.025	0.0	49.755	1.678	0.0	36.441	1.633	0.0	41.381	1.494	0.0	36.876	1.586	0.0	49.949	1.376	0.0	35.182	1.422	0.0	37.193	1.216
121	3191	3192	SN	1	0.0	38.39	1.972	0.0	49.755	1.635	0.0	36.441	1.59	0.0	41.381	1.457	0.0	36.876	1.541	0.0	49.949	1.341	0.0	35.182	1.383	0.0	37.193	1.185
122	3191	3192	SN	1	0.0	45.831	5.715	0.0	51.45	4.539	0.0	40.289	4.412	0.0	37.929	3.886	0.0	48.99	4.712	0.0	49.949	3.961	0.0	37.067	3.886	0.0	39.211	3.352
123	3191	3192	SN	1	0.0	45.831	5.87	0.0	51.45	4.668	0.0	40.289	4.527	0.0	37.929	3.977	0.0	48.99	4.848	0.0	49.949	4.073	0.0	37.067	3.993	0.0	39.211	3.442
124	3192	3193	SN	1	0.0	42.14	2.312	0.0	37.057	1.815	0.0	37.751	1.655	0.0	41.583	1.554	0.0	40.947	1.973	0.0	39.23	1.555	0.0	37.541	1.414	0.0	42.579	1.296
125	3192	3193	SN	1	0.0	42.14	2.312	0.0	37.057	1.835	0.0	37.751	1.655	0.0	41.583	1.571	0.0	40.947	1.974	0.0	39.23	1.573	0.0	37.541	1.414	0.0	42.579	1.311
126	3192	3193	NS	1	0.0	47.368	2.879	0.0	48.007	2.524	0.0	46.192	1.783	0.0	42.59	1.835	0.0	43.404	2.703	0.0	53.001	2.418	0.0	41.712	1.721	0.0	40.699	1.601
127	3192	3193	NS	1	0.0	47.368	2.879	0.0	48.007	2.524	0.0	46.192	1.783	0.0	42.59	1.835	0.0	43.404	2.703	0.0	53.001	2.418	0.0	41.712	1.721	0.0	40.699	1.601
128	3192	3193	NS	1	0.0	51.107	8.585	0.0	52.374	7.825	0.0	48.656	6.407	0.0	46.08	6.178	0.0	51.494	8.261	0.0	51.556	7.194	0.0	48.589	6.194	0.0	46.844	5.771
129	3192	3193	NS	1	0.0	51.107	8.585	0.0	52.374	7.825	0.0	48.656	6.407	0.0	46.08	6.178	0.0	51.494	8.261	0.0	51.556	7.194	0.0	48.589	6.194	0.0	46.844	5.771
130	3192	3193	SN	1	0.0	44.991	6.98	0.0	45.138	5.642	0.0	40.748	4.708	0.0	46.313	4.772	0.0	44.094	6.129	0.0	47.094	4.881	0.0	41.733	4.275	0.0	44.314	4.225
131	3192	3193	SN	1	0.0	44.991	6.981	0.0	45.138	5.705	0.0	40.748	4.709	0.0	46.313	4.827	0.0	44.094	6.13	0.0	47.094	4.935	0.0	41.733	4.276	0.0	44.314	4.273
132	3192	3193	SN	1	0.0	44.991	7.28	0.0	45.138	5.848	0.0	40.748	4.884	0.0	46.313	4.961	0.0	44.094	6.393	0.0	47.094	5.076	0.0	41.733	4.462	0.0	44.314	4.398
133	3192	3193	SN	1	0.0	42.14	2.412	0.0	37.057	1.892	0.0	37.751	1.718	0.0	41.583	1.618	0.0	40.947	2.059	0.0	39.23	1.623	0.0	37.541	1.474	0.0	42.579	1.35
134	3193	3194	NS	1	0.0	51.099	6.784	0.0	54.167	6.006	0.0	46.277	4.686	0.0	42.143	4.368	0.0	51.496	6.044	0.0	54.264	5.579	0.0	43.636	4.224	0.0	43.845	3.926
135	3193	3194	SN	1	0.0	55.448	7.063	0.0	57.872	6.926	0.0	46.2	5.498	0.0	44.062	5.711	0.0	55.732	6.698	0.0	59.224	6.741	0.0	46.005	5.363	0.0	45.103	5.165
136	3193	3194	NS	1	0.0	49.886	6.698	0.0	53.783	6.116	0.0	46.888	4.416	0.0	41.767	4.615	0.0	50.972	5.754	0.0	54.222	5.628	0.0	43.448	4.174	0.0	42.723	4.102
137	3193	3194	SN	1	0.0	52.129	2.525	0.0	46.051	2.453	0.0	44.597	1.81	0.0	46.246	1.675	0.0	48.404	2.401	0.0	43.573	2.438	0.0	40.728	1.697	0.0	45.411	1.636
138	3193	3194	SN	1	0.0	52.129	2.375	0.0	46.051	2.343	0.0	44.597	1.71	0.0	46.246	1.589	0.0	48.404	2.257	0.0	43.573	2.321	0.0	40.728	1.603	0.0	45.411	1.548
139	3193	3194	SN	1	0.0	55.448	7.06	0.0	57.872	6.86	0.0	46.2	5.489	0.0	44.062	5.647	0.0	55.732	6.696	0.0	59.224	6.677	0.0	46.005	5.354	0.0	45.103	5.114

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	3193	3194	SN	1	0.0	55.448	7.508	0.0	57.872	7.133	0.0	46.2	5.794	0.0	44.062	5.91	0.0	55.732	7.12	0.0	59.224	6.96	0.0	46.005	5.658	0.0	45.103	5.373
141	3193	3194	SN	1	0.0	52.129	2.376	0.0	46.051	2.37	0.0	44.597	1.712	0.0	46.246	1.607	0.0	48.404	2.258	0.0	43.573	2.347	0.0	40.728	1.604	0.0	45.411	1.566
142	3193	3194	NS	1	0.0	44.954	2.287	0.0	48.873	1.861	0.0	38.322	1.441	0.0	39.592	1.334	0.0	44.362	2.032	0.0	46.388	1.719	0.0	36.78	1.221	0.0	37.078	1.153
143	3193	3194	NS	1	0.0	47.17	2.305	0.0	48.707	1.898	0.0	36.85	1.385	0.0	42.029	1.358	0.0	44.988	1.957	0.0	48.04	1.699	0.0	37.11	1.217	0.0	41.756	1.17
144	3194	3195	SN	1	0.0	55.53	12.235	0.0	58.818	11.716	0.0	48.044	8.105	0.0	47.375	8.687	0.0	53.897	11.958	0.0	57.531	11.417	0.0	46.06	8.059	0.0	47.979	8.259
145	3194	3195	NS	1	0.0	47.392	5.385	0.0	49.317	5.171	0.0	41.735	4.081	0.0	45.01	3.726	0.0	46.118	4.757	0.0	49.354	4.397	0.0	39.898	3.498	0.0	44.15	3.226
146	3194	3195	NS	1	0.0	47.446	1.811	0.0	39.71	1.61	0.0	40.104	1.306	0.0	39.988	1.21	0.0	46.409	1.466	0.0	41.319	1.266	0.0	37.615	1.052	0.0	42.744	1.02
147	3194	3195	SN	1	0.0	55.53	11.441	0.0	58.818	11.119	0.0	48.044	7.451	0.0	47.375	8.26	0.0	53.897	11.167	0.0	57.531	10.801	0.0	46.06	7.387	0.0	47.979	7.827
148	3194	3195	NS	1	0.0	42.792	5.602	0.0	47.699	5.292	0.0	42.173	4.061	0.0	41.529	3.909	0.0	42.602	4.719	0.0	48.435	4.498	0.0	40.39	3.549	0.0	42.686	3.317
149	3194	3195	SN	1	0.0	47.915	3.522	0.0	53.523	3.491	0.0	43.41	2.106	0.0	41.975	2.314	0.0	47.27	3.303	0.0	51.732	3.331	0.0	42.54	1.999	0.0	40.523	2.148
150	3194	3195	NS	1	0.0	44.623	1.811	0.0	42.346	1.566	0.0	39.47	1.224	0.0	39.937	1.191	0.0	42.007	1.445	0.0	42.346	1.26	0.0	42.54	1.011	0.0	36.442	0.985
151	3194	3195	SN	1	0.0	55.53	11.45	0.0	58.818	11.001	0.0	48.044	7.452	0.0	47.375	8.173	0.0	53.897	11.166	0.0	57.531	10.675	0.0	46.06	7.388	0.0	47.979	7.739
152	3194	3195	SN	1	0.0	47.915	3.793	0.0	53.523	3.679	0.0	43.41	2.29	0.0	41.975	2.428	0.0	47.27	3.562	0.0	51.732	3.526	0.0	42.54	2.18	0.0	40.523	2.257
153	3194	3195	SN	1	0.0	47.915	3.52	0.0	53.523	3.453	0.0	43.41	2.108	0.0	41.975	2.286	0.0	47.27	3.303	0.0	51.732	3.292	0.0	42.54	2.003	0.0	40.523	2.124
154	3195	3196	NS	1	0.0	41.568	1.664	0.0	50.366	1.415	0.0	40.032	1.117	0.0	38.299	1.296	0.0	40.277	1.409	0.0	47.014	1.216	0.0	36.58	0.935	0.0	38.36	1.076
155	3195	3196	NS	1	0.0	48.339	1.65	0.0	44.168	1.408	0.0	38.135	1.137	0.0	39.411	1.248	0.0	44.7	1.42	0.0	39.861	1.2	0.0	35.748	0.94	0.0	38.36	1.053
156	3195	3196	SN	1	0.0	51.56	7.416	0.0	54.097	7.247	0.0	44.063	5.191	0.0	49.473	5.307	0.0	49.919	6.889	0.0	52.888	6.638	0.0	42.61	4.9	0.0	49.111	5.051
157	3195	3196	NS	1	0.0	53.299	5.263	0.0	50.209	4.597	0.0	39.778	3.541	0.0	41.155	4.136	0.0	51.999	4.858	0.0	52.321	3.936	0.0	40.655	3.256	0.0	40.314	3.722
158	3195	3196	NS	1	0.0	53.047	5.212	0.0	48.794	4.485	0.0	42.125	3.583	0.0	44.297	4.065	0.0	51.745	4.736	0.0	50.907	3.926	0.0	42.482	3.271	0.0	41.785	3.73
159	3195	3196	SN	1	0.0	49.864	2.348	0.0	48.355	2.314	0.0	41.028	1.533	0.0	48.46	1.637	0.0	51.116	2.134	0.0	50.194	2.159	0.0	41.134	1.441	0.0	48.788	1.526
160	3196	3197	NS	1	0.0	52.824	2.4	0.0	46.351	1.932	0.0	39.145	1.634	0.0	53.027	1.538	0.0	49.953	2.147	0.0	45.365	1.762	0.0	37.665	1.493	0.0	49.173	1.399
161	3196	3197	NS	1	0.0	54.793	7.241	0.0	51.411	6.219	0.0	42.532	5.361	0.0	50.225	5.167	0.0	52.456	6.653	0.0	52.341	5.578	0.0	42.134	5.02	0.0	49.029	4.853
162	3196	3197	SN	1	0.0	50.325	2.403	0.0	43.144	2.045	0.0	40.695	1.704	0.0	40.196	1.646	0.0	49.03	2.356	0.0	44.409	1.962	0.0	38.413	1.679	0.0	40.533	1.577
163	3196	3197	NS	1	0.0	52.824	2.4	0.0	46.351	1.932	0.0	39.145	1.634	0.0	53.027	1.538	0.0	49.953	2.147	0.0	45.365	1.762	0.0	37.665	1.493	0.0	49.173	1.399
164	3196	3197	NS	1	0.0	54.793	7.241	0.0	51.411	6.219	0.0	42.532	5.361	0.0	50.225	5.167	0.0	52.456	6.653	0.0	52.341	5.578	0.0	42.134	5.02	0.0	49.029	4.853
165	3196	3197	SN	1	0.0	45.262	7.59	0.0	44.431	6.256	0.0	42.9	5.421	0.0	47.521	5.347	0.0	46.184	7.408	0.0	45.825	5.819	0.0	40.151	5.5	0.0	44.93	5.254
166	3197	3198	NS	1	0.0	46.845	2.083	0.0	47.154	1.799	0.0	38.164	1.711	0.0	45.411	1.661	0.0	49.281	1.828	0.0	47.509	1.51	0.0	37.127	1.475	0.0	46.043	1.44
167	3197	3198	NS	1	0.0	49.7	5.069	0.0	43.919	4.813	0.0	43.324	4.65	0.0	43.257	4.236	0.0	51.525	4.592	0.0	45.202	4.06	0.0	39.413	4.237	0.0	44.385	4.044

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	3173	3174	SN	1	0.0	33.184	15.84	0.0	26.566	15.271	0.0	238.154	12.671	0.0	70.184	12.582	0.0	1.903	0.0	1.926	0.0	0.0	2.045	0.0	0.0	2.082	0.0	
2	3173	3174	SN	1	0.0	24.751	9.327	0.0	26.075	9.277	0.0	198.512	3.518	0.0	12.938	3.129	0.0	1.894	0.0	1.916	0.0	0.0	2.037	0.0	0.0	2.056	0.0	
3	3173	3174	SN	1	0.0	33.184	15.821	0.0	26.566	14.863	0.0	238.154	12.906	0.0	14.791	11.931	0.0	1.903	0.0	1.926	0.0	0.0	2.045	0.0	0.0	2.082	0.0	
4	3173	3174	SN	1	0.0	33.184	15.838	0.0	26.566	15.242	0.0	238.154	12.671	0.0	70.3	12.473	0.0	1.903	0.0	1.926	0.0	0.0	2.045	0.0	0.0	2.082	0.0	
5	3173	3174	SN	1	0.0	24.751	9.225	0.0	26.075	9.289	0.0	198.512	3.417	0.0	145.615	3.256	0.0	1.894	0.0	1.916	0.0	0.0	2.037	0.0	0.0	2.056	0.0	
6	3173	3174	SN	1	0.0	24.751	9.218	0.0	26.075	9.329	0.0	198.512	3.417	0.0	145.615	3.293	0.0	1.894	0.0	1.916	0.0	0.0	2.037	0.0	0.0	2.056	0.0	
7	3174	3175	SN	1	0.0	24.746	9.224	0.0	26.064	9.301	0.0	207.938	3.458	0.0	72.12	3.273	0.0	1.895	0.0	1.909	0.0	0.0	2.038	0.0	0.0	2.075	0.0	
8	3174	3175	NS	1	0.0	26.009	8.73	0.0	25.987	8.979	0.0	349.229	2.544	0.0	75.269	2.549	0.0	1.895	0.0	1.899	0.0	0.0	2.03	0.0	0.0	2.024	0.0	
9	3174	3175	SN	1	0.0	33.09	15.812	0.0	26.533	15.271	0.0	191.111	12.687	0.0	71.375	12.581	0.0	1.904	0.0	1.952	0.0	0.0	2.045	0.0	0.0	2.089	0.0	
10	3174	3175	SN	1	0.0	24.746	9.217	0.0	26.064	9.338	0.0	207.938	3.458	0.0	72.12	3.31	0.0	1.895	0.0	1.909	0.0	0.0	2.038	0.0	0.0	2.075	0.0	
11	3174	3175	SN	1	0.0	24.746	9.274	0.0	26.064	9.281	0.0	207.938	3.505	0.0	12.944	3.154	0.0	1.895	0.0	1.909	0.0	0.0	2.038	0.0	0.0	2.075	0.0	
12	3174	3175	NS	1	0.0	25.033	15.095	0.0	33.537	15.242	0.0	348.959	11.934	0.0	55.437	12.011	0.0	1.901	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.027	0.0	
13	3174	3175	NS	1	0.0	26.009	8.722	0.0	25.981	8.969	0.0	355.108	2.517	0.0	74.265	2.553	0.0	1.895	0.0	1.899	0.0	0.0	2.029	0.0	0.0	2.023	0.0	
14	3174	3175	NS	1	0.0	25.016	15.058	0.0	33.437	15.173	0.0	357.243	11.932	0.0	54.841	12.052	0.0	1.902	0.0	1.909	0.0	0.0	2.032	0.0	0.0	2.026	0.0	
15	3174	3175	SN	1	0.0	33.09	15.816	0.0	26.533	15.121	0.0	191.111	12.809	0.0	17.24	12.213	0.0	1.904	0.0	1.952	0.0	0.0	2.045	0.0	0.0	2.089	0.0	
16	3175	3176	NS	1	0.0	25.027	15.104	0.0	33.586	15.21	0.0	349.306	11.943	0.0	55.872	12.182	0.0	1.902	0.0	1.908	0.0	0.0	2.031	0.0	0.0	2.027	0.0	
17	3175	3176	SN	1	0.0	24.768	9.275	0.0	26.08	9.257	0.0	177.197	3.495	0.0	12.955	3.162	0.0	1.899	0.0	1.926	0.0	0.0	2.037	0.0	0.0	2.043	0.0	
18	3175	3176	NS	1	0.0	25.998	8.69	0.0	25.987	8.956	0.0	355.235	2.511	0.0	76.024	2.614	0.0	1.895	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.024	0.0	
19	3175	3176	SN	1	0.0	30.349	15.801	0.0	26.516	15.091	0.0	191.404	12.891	0.0	17.654	12.252	0.0	1.904	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.075	0.0	
20	3175	3176	NS	1	0.0	25.998	8.693	0.0	25.987	8.972	0.0	355.235	2.51	0.0	76.118	2.618	0.0	1.895	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.024	0.0	
21	3175	3176	SN	1	0.0	30.349	15.794	0.0	26.555	15.262	0.0	191.536	12.758	0.0	71.888	12.548	0.0	1.904	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.075	0.0	
22	3175	3176	SN	1	0.0	24.757	9.23	0.0	26.086	9.268	0.0	177.434	3.448	0.0	89.759	3.294	0.0	1.899	0.0	1.926	0.0	0.0	2.037	0.0	0.0	2.043	0.0	
23	3175	3176	SN	1	0.0	30.349	15.777	0.0	26.516	15.276	0.0	191.404	12.766	0.0	71.976	12.644	0.0	1.904	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.075	0.0	
24	3175	3176	NS	1	0.0	25.027	15.115	0.0	33.586	15.241	0.0	349.334	11.936	0.0	55.917	12.189	0.0	1.902	0.0	1.908	0.0	0.0	2.031	0.0	0.0	2.027	0.0	
25	3175	3176	SN	1	0.0	24.768	9.214	0.0	26.08	9.314	0.0	177.197	3.445	0.0	130.14	3.33	0.0	1.899	0.0	1.926	0.0	0.0	2.037	0.0	0.0	2.043	0.0	
26	3176	3177	SN	1	0.0	30.327	15.803	0.0	26.549	15.233	0.0	218.554	12.772	0.0	72.991	12.577	0.0	1.899	0.0	1.918	0.0	0.0	2.045	0.0	0.0	2.08	0.0	
27	3176	3177	NS	1	0.0	25.022	15.105	0.0	33.581	15.23	0.0	349.67	11.936	0.0	56.347	12.189	0.0	1.902	0.0	1.91	0.0	0.0	2.031	0.0	0.0	2.027	0.0	
28	3176	3177	NS	1	0.0	25.011	15.048	0.0	30.062	15.196	0.0	327.544	11.99	0.0	37.397	12.193	0.0	1.902	0.0	1.91	0.0	0.0	2.033	0.0	0.0	2.027	0.0	
29	3176	3177	NS	1	0.0	26.003	8.688	0.0	25.987	8.981	0.0	340.405	2.504	0.0	74.188	2.63	0.0	1.895	0.0	1.9	0.0	0.0	2.028	0.0	0.0	2.023	0.0	
30	3176	3177	SN	1	0.0	30.327	15.81	0.0	26.549	15.023	0.0	218.554	12.947	0.0	15.828	12.152	0.0	1.899	0.0	1.918	0.0	0.0	2.045	0.0	0.0	2.08	0.0	
31	3176	3177	SN	1	0.0	30.327	15.808	0.0	26.549	15.286	0.0	218.554	12.772	0.0	72.991	12.694	0.0	1.899	0.0	1.918	0.0	0.0	2.045	0.0	0.0	2.08	0.0	

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

32	3176	3177	SN	1	0.0	24.757	9.297	0.0	26.075	9.287	0.0	217.925	3.548	0.0	12.955	3.17	0.0	1.897	0.0	0.0	1.921	0.0	0.0	2.038	0.0	0.0	2.043	0.0
33	3176	3177	SN	1	0.0	24.757	9.227	0.0	26.075	9.345	0.0	217.925	3.478	0.0	90.791	3.337	0.0	1.897	0.0	0.0	1.921	0.0	0.0	2.038	0.0	0.0	2.043	0.0
34	3176	3177	NS	1	0.0	25.992	8.69	0.0	25.987	8.982	0.0	333.671	2.516	0.0	63.252	2.633	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.023	0.0
35	3176	3177	SN	1	0.0	24.757	9.236	0.0	26.075	9.306	0.0	217.925	3.476	0.0	90.791	3.3	0.0	1.897	0.0	0.0	1.921	0.0	0.0	2.038	0.0	0.0	2.043	0.0
36	3177	3178	SN	1	0.0	24.757	9.21	0.0	26.086	9.324	0.0	197.889	3.448	0.0	143.856	3.331	0.0	1.896	0.0	0.0	1.909	0.0	0.0	2.038	0.0	0.0	2.058	0.0
37	3177	3178	SN	1	0.0	30.09	15.823	0.0	26.516	15.264	0.0	207.557	12.738	0.0	74.149	12.527	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.044	0.0	0.0	2.069	0.0
38	3177	3178	NS	1	0.0	25.027	15.102	0.0	33.597	15.244	0.0	348.567	12.0	0.0	57.02	12.232	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.031	0.0	0.0	2.026	0.0
39	3177	3178	NS	1	0.0	25.022	15.067	0.0	30.068	15.213	0.0	350.007	11.954	0.0	37.8	12.157	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.026	0.0
40	3177	3178	SN	1	0.0	24.757	9.331	0.0	26.086	9.277	0.0	197.889	3.561	0.0	12.944	3.182	0.0	1.896	0.0	0.0	1.909	0.0	0.0	2.038	0.0	0.0	2.058	0.0
41	3177	3178	NS	1	0.0	26.003	8.704	0.0	25.992	8.984	0.0	334.874	2.533	0.0	64.321	2.603	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.023	0.0
42	3177	3178	NS	1	0.0	26.003	8.71	0.0	25.992	8.984	0.0	341.47	2.515	0.0	75.567	2.595	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.024	0.0
43	3177	3178	SN	1	0.0	24.757	9.217	0.0	26.086	9.285	0.0	197.889	3.448	0.0	143.856	3.294	0.0	1.896	0.0	0.0	1.909	0.0	0.0	2.038	0.0	0.0	2.058	0.0
44	3177	3178	SN	1	0.0	30.09	15.825	0.0	26.516	14.862	0.0	207.557	13.001	0.0	14.703	11.959	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.044	0.0	0.0	2.069	0.0
45	3177	3178	SN	1	0.0	29.252	15.826	0.0	26.516	15.305	0.0	207.557	12.738	0.0	74.149	12.644	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.044	0.0	0.0	2.069	0.0
46	3178	3179	SN	1	0.0	24.757	9.257	0.0	26.069	9.301	0.0	273.599	3.451	0.0	60.009	3.302	0.0	1.897	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.066	0.0
47	3178	3179	NS	1	0.0	25.011	15.131	0.0	33.619	15.222	0.0	349.935	11.955	0.0	57.841	12.11	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.032	0.0	0.0	2.028	0.0
48	3178	3179	SN	1	0.0	29.229	15.88	0.0	26.516	15.305	0.0	314.104	12.735	0.0	82.196	12.671	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.046	0.0	0.0	2.058	0.0
49	3178	3179	SN	1	0.0	24.757	9.417	0.0	26.069	9.296	0.0	273.599	3.605	0.0	12.949	3.213	0.0	1.897	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.066	0.0
50	3178	3179	SN	1	0.0	30.443	15.917	0.0	26.516	14.77	0.0	314.104	13.104	0.0	14.256	11.853	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.046	0.0	0.0	2.058	0.0
51	3178	3179	SN	1	0.0	24.757	9.251	0.0	26.069	9.342	0.0	273.599	3.451	0.0	60.08	3.341	0.0	1.897	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.066	0.0
52	3178	3179	SN	1	0.0	30.443	15.888	0.0	26.516	15.264	0.0	314.104	12.735	0.0	82.102	12.555	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.046	0.0	0.0	2.058	0.0
53	3178	3179	NS	1	0.0	25.011	15.131	0.0	33.619	15.222	0.0	349.935	11.955	0.0	57.841	12.11	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.032	0.0	0.0	2.028	0.0
54	3178	3179	NS	1	0.0	25.998	8.716	0.0	25.992	8.984	0.0	318.638	2.536	0.0	74.331	2.596	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.023	0.0
55	3179	3180	NS	1	0.0	25.998	8.753	0.0	25.992	8.99	0.0	349.058	2.562	0.0	70.912	2.555	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.024	0.0
56	3179	3180	NS	1	0.0	25.016	15.111	0.0	33.642	15.164	0.0	354.893	12.032	0.0	41.699	12.005	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.031	0.0	0.0	2.028	0.0
57	3179	3180	SN	1	0.0	32.296	15.787	0.0	26.516	15.247	0.0	191.77	12.722	0.0	68.458	12.61	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.045	0.0	0.0	2.081	0.0
58	3179	3180	NS	1	0.0	25.204	15.06	0.0	33.641	15.164	0.0	354.888	12.011	0.0	41.66	12.027	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.031	0.0	0.0	2.028	0.0
59	3179	3180	SN	1	0.0	24.746	9.425	0.0	26.08	9.307	0.0	234.994	3.661	0.0	12.938	3.195	0.0	1.898	0.0	0.0	1.918	0.0	0.0	2.039	0.0	0.0	2.05	0.0
60	3179	3180	SN	1	0.0	33.244	15.911	0.0	26.516	14.799	0.0	191.77	13.291	0.0	13.501	11.669	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.045	0.0	0.0	2.081	0.0
61	3179	3180	SN	1	0.0	24.746	9.207	0.0	26.08	9.337	0.0	234.994	3.426	0.0	161.443	3.313	0.0	1.898	0.0	0.0	1.918	0.0	0.0	2.039	0.0	0.0	2.05	0.0
62	3179	3180	NS	1	0.0	25.998	8.749	0.0	25.992	8.999	0.0	349.047	2.561	0.0	70.818	2.553	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.03	0.0	0.0	2.024	0.0
63	3179	3180	SN	1	0.0	24.74	9.214	0.0	26.086	9.291	0.0	174.809	3.411	0.0	161.085	3.281	0.0	1.899	0.0	0.0	1.916	0.0	0.0	2.037	0.0	0.0	2.044	0.0
64	3179	3180	SN	1	0.0	33.239	15.792	0.0	26.516	15.212	0.0	191.577	12.732	0.0	68.369	12.489	0.0	1.903	0.0	0.0	1.907	0.0	0.0	2.045	0.0	0.0	2.081	0.0
65	3180	3181	SN	1	0.0	24.735	9.191	0.0	238.494	9.308	0.0	266.457	3.4	0.0	135.187	3.247	0.0	1.896	0.0	0.0	1.908	0.0	0.0	2.04	0.0	0.0	2.052	0.0
66	3180	3181	NS	1	0.0	25.022	15.08	0.0	32.687	15.164	0.0	354.7	12.004	0.0	52.095	12.012	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.031	0.0	0.0	2.028	0.0
67	3180	3181	SN	1	0.0	24.735	9.494	0.0	83.02	9.366	0.0	266.545	3.765	0.0	12.927	3.163	0.0	1.896	0.0	0.0	1.908	0.0	0.0	2.039	0.0	0.0	2.059	0.0
68	3180	3181	NS	1	0.0	26.009	8.788	0.0	25.998	9.012	0.0	349.306	2.571	0.0	76.041	2.502	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.023	0.0

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



69	3180	3181	SN	1	0.0	33.266	15.791	0.0	238.494	15.246	0.0	353.47	12.651	0.0	73.581	12.445	0.0	1.903	0.0	0.0	1.935	0.0	0.0	2.046	0.0	0.0	2.082	0.0
70	3180	3181	NS	1	0.0	26.009	8.775	0.0	25.998	9.014	0.0	349.284	2.564	0.0	75.908	2.495	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.023	0.0
71	3180	3181	NS	1	0.0	25.055	15.08	0.0	32.682	15.152	0.0	354.7	12.018	0.0	52.045	12.019	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.031	0.0	0.0	2.028	0.0
72	3180	3181	SN	1	0.0	33.266	16.03	0.0	230.276	14.756	0.0	353.476	13.584	0.0	278.251	11.548	0.0	1.902	0.0	0.0	1.935	0.0	0.0	2.046	0.0	0.0	2.082	0.0
73	3181	3182	NS	1	0.0	25.193	15.07	0.0	33.724	15.193	0.0	354.821	12.018	0.0	52.608	11.997	0.0	1.903	0.0	0.0	1.91	0.0	0.0	2.035	0.0	0.0	2.029	0.0
74	3181	3182	SN	1	0.0	24.746	9.176	0.0	26.075	9.297	0.0	268.095	3.354	0.0	68.397	3.198	0.0	1.895	0.0	0.0	1.893	0.0	0.0	2.04	0.0	0.0	2.058	0.0
75	3181	3182	NS	1	0.0	26.014	8.796	0.0	25.998	8.991	0.0	349.538	2.57	0.0	77.348	2.511	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.03	0.0	0.0	2.024	0.0
76	3181	3182	NS	1	0.0	26.014	8.796	0.0	25.998	8.991	0.0	349.538	2.57	0.0	77.348	2.511	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.03	0.0	0.0	2.024	0.0
77	3181	3182	SN	1	0.0	33.123	15.797	0.0	26.511	15.243	0.0	356.702	12.666	0.0	81.724	12.374	0.0	1.904	0.0	0.0	1.918	0.0	0.0	2.045	0.0	0.0	2.059	0.0
78	3182	3183	NS	1	0.0	25.022	15.164	0.0	34.193	15.226	0.0	358.494	12.051	0.0	46.243	11.905	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.033	0.0	0.0	2.027	0.0
79	3182	3183	SN	1	0.0	33.051	15.826	0.0	26.522	15.243	0.0	231.735	12.723	0.0	82.198	12.345	0.0	1.904	0.0	0.0	1.933	0.0	0.0	2.046	0.0	0.0	2.048	0.0
80	3182	3183	NS	1	0.0	25.022	15.164	0.0	34.193	15.226	0.0	358.494	12.051	0.0	46.243	11.905	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.033	0.0	0.0	2.027	0.0
81	3182	3183	NS	1	0.0	26.014	8.763	0.0	25.998	9.017	0.0	355.649	2.552	0.0	73.725	2.526	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.025	0.0
82	3182	3183	NS	1	0.0	26.014	8.763	0.0	25.998	9.017	0.0	355.649	2.552	0.0	73.725	2.526	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.025	0.0
83	3183	3184	NS	1	0.0	25.049	15.095	0.0	30.145	15.14	0.0	355.654	12.101	0.0	36.316	11.91	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.032	0.0	0.0	2.028	0.0
84	3187	3188	SN	1	0.0	24.735	9.359	0.0	26.08	9.283	0.0	205.864	3.526	0.0	12.911	3.013	0.0	1.894	0.0	0.0	1.909	0.0	0.0	2.04	0.0	0.0	2.067	0.0
85	3187	3188	SN	1	0.0	33.107	15.78	0.0	26.533	15.261	0.0	189.843	12.618	0.0	70.079	12.228	0.0	1.901	0.0	0.0	1.956	0.0	0.0	2.044	0.0	0.0	2.077	0.0
86	3187	3188	SN	1	0.0	24.735	9.158	0.0	26.08	9.311	0.0	205.864	3.334	0.0	87.796	3.149	0.0	1.894	0.0	0.0	1.909	0.0	0.0	2.04	0.0	0.0	2.067	0.0
87	3187	3188	SN	1	0.0	33.107	15.855	0.0	26.533	14.768	0.0	189.843	13.076	0.0	13.964	11.356	0.0	1.901	0.0	0.0	1.956	0.0	0.0	2.044	0.0	0.0	2.077	0.0
88	3188	3189	NS	1	0.0	26.014	8.847	0.0	26.009	9.055	0.0	355.07	2.584	0.0	73.184	2.504	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.032	0.0	0.0	2.025	0.0
89	3188	3189	NS	1	0.0	25.049	15.068	0.0	33.432	15.134	0.0	357.204	12.087	0.0	55.553	11.809	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.033	0.0	0.0	2.028	0.0
90	3188	3189	SN	1	0.0	33.118	15.782	0.0	26.478	15.235	0.0	188.778	12.669	0.0	71.32	12.145	0.0	1.904	0.0	0.0	1.948	0.0	0.0	2.043	0.0	0.0	2.053	0.0
91	3188	3189	SN	1	0.0	24.74	9.177	0.0	26.086	9.293	0.0	155.187	3.334	0.0	72.07	3.137	0.0	1.895	0.0	0.0	1.903	0.0	0.0	2.041	0.0	0.0	2.066	0.0
92	3188	3189	SN	1	0.0	24.74	9.168	0.0	26.086	9.336	0.0	155.187	3.333	0.0	72.092	3.175	0.0	1.895	0.0	0.0	1.903	0.0	0.0	2.041	0.0	0.0	2.066	0.0
93	3188	3189	SN	1	0.0	33.118	15.784	0.0	26.478	15.269	0.0	188.778	12.669	0.0	71.342	12.25	0.0	1.904	0.0	0.0	1.948	0.0	0.0	2.043	0.0	0.0	2.053	0.0
94	3189	3190	SN	1	0.0	24.757	9.195	0.0	26.075	9.331	0.0	157.464	3.361	0.0	72.919	3.216	0.0	1.896	0.0	0.0	1.915	0.0	0.0	2.041	0.0	0.0	2.068	0.0
95	3189	3190	SN	1	0.0	24.757	9.243	0.0	26.075	9.275	0.0	157.47	3.398	0.0	12.944	3.065	0.0	1.896	0.0	0.0	1.915	0.0	0.0	2.041	0.0	0.0	2.068	0.0
96	3189	3190	SN	1	0.0	24.757	9.241	0.0	26.075	9.279	0.0	157.464	3.404	0.0	12.944	3.062	0.0	1.896	0.0	0.0	1.915	0.0	0.0	2.041	0.0	0.0	2.068	0.0
97	3189	3190	SN	1	0.0	33.14	15.885	0.0	26.505	15.088	0.0	189.049	12.76	0.0	17.251	11.945	0.0	1.901	0.0	0.0	1.935	0.0	0.0	2.044	0.0	0.0	2.056	0.0
98	3189	3190	NS	1	0.0	25.044	15.126	0.0	33.586	15.232	0.0	349.317	12.09	0.0	56.595	11.847	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.032	0.0	0.0	2.028	0.0
99	3189	3190	SN	1	0.0	33.134	15.875	0.0	26.505	15.088	0.0	189.01	12.768	0.0	17.251	11.945	0.0	1.901	0.0	0.0	1.935	0.0	0.0	2.044	0.0	0.0	2.056	0.0
100	3189	3190	NS	1	0.0	25.027	15.126	0.0	33.581	15.232	0.0	349.306	12.09	0.0	56.562	11.847	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.031	0.0	0.0	2.028	0.0
101	3189	3190	SN	1	0.0	33.14	15.893	0.0	26.505	15.249	0.0	189.049	12.654	0.0	72.114	12.328	0.0	1.901	0.0	0.0	1.935	0.0	0.0	2.044	0.0	0.0	2.056	0.0
102	3189	3190	NS	1	0.0	26.02	8.8	0.0	25.998	9.047	0.0	355.202	2.576	0.0	74.629	2.48	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.024	0.0
103	3189	3190	NS	1	0.0	26.02	8.8	0.0	25.998	9.042	0.0	355.202	2.587	0.0	74.69	2.481	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.024	0.0
104	3190	3191	SN	1	0.0	30.09	15.816	0.0	26.522	15.253	0.0	183.308	12.653	0.0	73.52	12.299	0.0	1.901	0.0	0.0	1.923	0.0	0.0	2.047	0.0	0.0	2.056	0.0
105	3190	3191	NS	1	0.0	26.025	8.8	0.0	25.998	9.017	0.0	355.252	2.595	0.0	75.511	2.488	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.023	0.0

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

106	3190	3191	NS	1	0.0	25.038	15.093	0.0	33.614	15.223	0.0	348.325	12.1	0.0	56.998	11.868	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.032	0.0	0.0	2.028	0.0
107	3190	3191	SN	1	0.0	29.23	15.818	0.0	26.522	15.306	0.0	183.308	12.653	0.0	73.52	12.414	0.0	1.901	0.0	0.0	1.923	0.0	0.0	2.047	0.0	0.0	2.056	0.0
108	3190	3191	SN	1	0.0	24.746	9.194	0.0	26.058	9.331	0.0	184.212	3.365	0.0	131.569	3.278	0.0	1.897	0.0	0.0	1.906	0.0	0.0	2.039	0.0	0.0	2.058	0.0
109	3190	3191	NS	1	0.0	26.025	8.8	0.0	25.998	9.017	0.0	355.252	2.595	0.0	75.511	2.488	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.023	0.0
110	3190	3191	SN	1	0.0	30.09	15.811	0.0	26.522	15.036	0.0	183.308	12.8	0.0	16.209	11.917	0.0	1.901	0.0	0.0	1.923	0.0	0.0	2.047	0.0	0.0	2.056	0.0
111	3190	3191	NS	1	0.0	25.038	15.093	0.0	33.614	15.223	0.0	348.325	12.1	0.0	56.998	11.868	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.032	0.0	0.0	2.028	0.0
112	3190	3191	SN	1	0.0	24.746	9.266	0.0	26.058	9.276	0.0	184.212	3.428	0.0	12.927	3.1	0.0	1.897	0.0	0.0	1.906	0.0	0.0	2.039	0.0	0.0	2.058	0.0
113	3190	3191	SN	1	0.0	24.746	9.203	0.0	26.058	9.292	0.0	184.212	3.365	0.0	131.569	3.241	0.0	1.897	0.0	0.0	1.906	0.0	0.0	2.039	0.0	0.0	2.058	0.0
114	3191	3192	SN	1	0.0	24.751	9.186	0.0	26.069	9.327	0.0	193.069	3.382	0.0	71.21	3.256	0.0	1.896	0.0	0.0	1.904	0.0	0.0	2.041	0.0	0.0	2.066	0.0
115	3191	3192	NS	1	0.0	26.009	8.816	0.0	25.998	9.041	0.0	341.216	2.577	0.0	74.0	2.513	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.023	0.0
116	3191	3192	NS	1	0.0	26.009	8.812	0.0	25.998	9.034	0.0	334.703	2.581	0.0	69.158	2.516	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.023	0.0
117	3191	3192	NS	1	0.0	25.055	15.124	0.0	33.63	15.203	0.0	349.913	12.034	0.0	57.593	11.861	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.032	0.0	0.0	2.027	0.0
118	3191	3192	NS	1	0.0	25.033	15.086	0.0	30.084	15.164	0.0	348.645	12.045	0.0	38.158	11.85	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.032	0.0	0.0	2.027	0.0
119	3191	3192	SN	1	0.0	29.191	15.829	0.0	26.516	15.284	0.0	213.646	12.681	0.0	74.921	12.478	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.046	0.0	0.0	2.057	0.0
120	3191	3192	SN	1	0.0	24.751	9.27	0.0	26.069	9.272	0.0	193.069	3.473	0.0	12.922	3.095	0.0	1.896	0.0	0.0	1.904	0.0	0.0	2.041	0.0	0.0	2.066	0.0
121	3191	3192	SN	1	0.0	24.751	9.192	0.0	26.069	9.285	0.0	193.069	3.382	0.0	71.21	3.22	0.0	1.896	0.0	0.0	1.904	0.0	0.0	2.041	0.0	0.0	2.066	0.0
122	3191	3192	SN	1	0.0	30.09	15.827	0.0	26.516	15.253	0.0	213.646	12.681	0.0	74.927	12.363	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.046	0.0	0.0	2.057	0.0
123	3191	3192	SN	1	0.0	30.09	15.838	0.0	26.516	14.966	0.0	213.646	12.885	0.0	14.913	11.872	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.046	0.0	0.0	2.057	0.0
124	3192	3193	SN	1	0.0	24.746	9.179	0.0	26.058	9.284	0.0	186.451	3.349	0.0	88.643	3.212	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.04	0.0	0.0	2.045	0.0
125	3192	3193	SN	1	0.0	24.746	9.171	0.0	26.058	9.323	0.0	186.451	3.35	0.0	88.361	3.248	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.04	0.0	0.0	2.045	0.0
126	3192	3193	NS	1	0.0	26.014	8.804	0.0	26.009	9.028	0.0	348.904	2.597	0.0	70.338	2.498	0.0	1.9	0.0	0.0	1.9	0.0	0.0	2.035	0.0	0.0	2.024	0.0
127	3192	3193	NS	1	0.0	26.014	8.804	0.0	26.009	9.028	0.0	348.904	2.597	0.0	70.338	2.498	0.0	1.9	0.0	0.0	1.9	0.0	0.0	2.035	0.0	0.0	2.024	0.0
128	3192	3193	NS	1	0.0	25.049	15.111	0.0	30.189	15.193	0.0	348.854	12.061	0.0	41.368	11.956	0.0	1.903	0.0	0.0	1.911	0.0	0.0	2.044	0.0	0.0	2.03	0.0
129	3192	3193	NS	1	0.0	25.049	15.111	0.0	30.189	15.193	0.0	348.854	12.061	0.0	41.368	11.956	0.0	1.903	0.0	0.0	1.911	0.0	0.0	2.044	0.0	0.0	2.03	0.0
130	3192	3193	SN	1	0.0	33.145	15.784	0.0	26.516	15.232	0.0	318.24	12.639	0.0	76.736	12.304	0.0	1.902	0.0	0.0	1.909	0.0	0.0	2.044	0.0	0.0	2.082	0.0
131	3192	3193	SN	1	0.0	32.301	15.787	0.0	26.516	15.247	0.0	318.24	12.644	0.0	76.736	12.401	0.0	1.902	0.0	0.0	1.909	0.0	0.0	2.044	0.0	0.0	2.082	0.0
132	3192	3193	SN	1	0.0	33.145	15.776	0.0	26.516	14.793	0.0	318.24	12.956	0.0	14.979	11.673	0.0	1.902	0.0	0.0	1.909	0.0	0.0	2.044	0.0	0.0	2.082	0.0
133	3192	3193	SN	1	0.0	24.746	9.315	0.0	26.058	9.276	0.0	186.451	3.473	0.0	12.911	3.101	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.04	0.0	0.0	2.045	0.0
134	3193	3194	NS	1	0.0	25.055	15.151	0.0	34.116	15.168	0.0	126.374	12.073	0.0	45.234	11.82	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.031	0.0	0.0	2.03	0.0
135	3193	3194	SN	1	0.0	32.285	15.767	0.0	26.516	15.237	0.0	204.058	12.679	0.0	62.011	12.293	0.0	1.903	0.0	0.0	1.913	0.0	0.0	2.045	0.0	0.0	2.083	0.0
136	3193	3194	NS	1	0.0	25.038	15.111	0.0	30.195	15.164	0.0	349.169	12.104	0.0	47.556	11.949	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.031	0.0	0.0	2.03	0.0
137	3193	3194	SN	1	0.0	24.74	9.382	0.0	26.075	9.305	0.0	193.626	3.509	0.0	12.911	3.047	0.0	1.897	0.0	0.0	1.914	0.0	0.0	2.039	0.0	0.0	2.052	0.0
138	3193	3194	SN	1	0.0	24.74	9.196	0.0	26.075	9.3	0.0	193.626	3.315	0.0	161.322	3.155	0.0	1.897	0.0	0.0	1.914	0.0	0.0	2.039	0.0	0.0	2.052	0.0
139	3193	3194	SN	1	0.0	33.228	15.762	0.0	26.516	15.222	0.0	204.058	12.675	0.0	62.011	12.191	0.0	1.903	0.0	0.0	1.913	0.0	0.0	2.045	0.0	0.0	2.083	0.0
140	3193	3194	SN	1	0.0	33.228	15.812	0.0	26.516	14.772	0.0	204.058	13.121	0.0	13.892	11.412	0.0	1.903	0.0	0.0	1.913	0.0	0.0	2.045	0.0	0.0	2.083	0.0
141	3193	3194	SN	1	0.0	24.74	9.187	0.0	26.075	9.334	0.0	193.626	3.316	0.0	161.322	3.189	0.0	1.897	0.0	0.0	1.914	0.0	0.0	2.039	0.0	0.0	2.052	0.0
142	3193	3194	NS	1	0.0	26.031	8.8	0.0	26.009	9.062	0.0	345.496	2.585	0.0	71.623	2.53	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.024	0.0

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

143	3193	3194	NS	1	0.0	26.031	8.806	0.0	26.014	9.054	0.0	350.63	2.593	0.0	65.822	2.535	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.025	0.0
144	3194	3195	SN	1	0.0	33.255	15.937	0.0	26.489	14.764	0.0	350.106	13.364	0.0	13.501	11.083	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.045	0.0	0.0	2.068	0.0
145	3194	3195	NS	1	0.0	25.209	15.132	0.0	34.16	15.187	0.0	352.786	12.129	0.0	46.028	11.762	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.033	0.0	0.0	2.032	0.0
146	3194	3195	NS	1	0.0	26.02	8.868	0.0	26.014	9.078	0.0	349.262	2.631	0.0	73.212	2.489	0.0	1.896	0.0	0.0	1.901	0.0	0.0	2.031	0.0	0.0	2.026	0.0
147	3194	3195	SN	1	0.0	32.285	15.768	0.0	26.489	15.257	0.0	350.106	12.594	0.0	81.261	12.069	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.045	0.0	0.0	2.068	0.0
148	3194	3195	NS	1	0.0	25.033	15.07	0.0	33.686	15.142	0.0	354.777	12.153	0.0	48.499	11.87	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.033	0.0	0.0	2.032	0.0
149	3194	3195	SN	1	0.0	24.757	9.151	0.0	26.086	9.319	0.0	148.58	3.283	0.0	67.879	3.107	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.056	0.0
150	3194	3195	NS	1	0.0	26.031	8.861	0.0	26.02	9.065	0.0	355.423	2.636	0.0	67.272	2.492	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.032	0.0	0.0	2.026	0.0
151	3194	3195	SN	1	0.0	33.255	15.756	0.0	26.489	15.236	0.0	350.106	12.595	0.0	81.173	11.975	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.045	0.0	0.0	2.068	0.0
152	3194	3195	SN	1	0.0	24.757	9.408	0.0	26.086	9.318	0.0	148.58	3.562	0.0	12.883	2.988	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.056	0.0
153	3194	3195	SN	1	0.0	24.757	9.165	0.0	26.086	9.286	0.0	148.58	3.279	0.0	67.79	3.07	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.056	0.0
154	3195	3196	NS	1	0.0	26.025	8.884	0.0	26.003	9.07	0.0	355.555	2.645	0.0	65.314	2.463	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.031	0.0	0.0	2.025	0.0
155	3195	3196	NS	1	0.0	26.025	8.875	0.0	26.003	9.07	0.0	355.56	2.643	0.0	65.402	2.47	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.031	0.0	0.0	2.026	0.0
156	3195	3196	SN	1	0.0	30.845	15.814	0.0	26.494	15.234	0.0	353.365	12.669	0.0	81.972	11.788	0.0	1.898	0.0	0.0	1.913	0.0	0.0	2.044	0.0	0.0	2.05	0.0
157	3195	3196	NS	1	0.0	25.038	15.191	0.0	34.165	15.185	0.0	353.035	12.101	0.0	46.602	11.745	0.0	1.903	0.0	0.0	1.911	0.0	0.0	2.033	0.0	0.0	2.03	0.0
158	3195	3196	NS	1	0.0	25.209	15.171	0.0	34.165	15.185	0.0	353.051	12.129	0.0	46.64	11.745	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.032	0.0	0.0	2.03	0.0
159	3195	3196	SN	1	0.0	24.735	9.141	0.0	26.08	9.294	0.0	270.985	3.25	0.0	76.022	3.026	0.0	1.896	0.0	0.0	1.918	0.0	0.0	2.038	0.0	0.0	2.072	0.0
160	3196	3197	NS	1	0.0	26.02	8.85	0.0	26.031	9.072	0.0	355.555	2.613	0.0	65.987	2.474	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.026	0.0
161	3196	3197	NS	1	0.0	25.044	15.183	0.0	34.176	15.216	0.0	353.183	12.172	0.0	52.183	11.769	0.0	1.903	0.0	0.0	1.912	0.0	0.0	2.035	0.0	0.0	2.03	0.0
162	3196	3197	SN	1	0.0	24.751	9.141	0.0	26.097	9.294	0.0	178.465	3.221	0.0	69.506	2.977	0.0	1.896	0.0	0.0	1.904	0.0	0.0	2.04	0.0	0.0	2.071	0.0
163	3196	3197	NS	1	0.0	26.02	8.85	0.0	26.031	9.072	0.0	355.555	2.613	0.0	65.987	2.474	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.026	0.0
164	3196	3197	NS	1	0.0	25.044	15.183	0.0	34.176	15.216	0.0	353.183	12.172	0.0	52.183	11.769	0.0	1.903	0.0	0.0	1.912	0.0	0.0	2.035	0.0	0.0	2.03	0.0
165	3196	3197	SN	1	0.0	33.007	15.778	0.0	26.489	15.223	0.0	157.911	12.633	0.0	82.607	11.911	0.0	1.903	0.0	0.0	1.929	0.0	0.0	2.045	0.0	0.0	2.05	0.0
166	3197	3198	NS	1	0.0	26.014	8.897	0.0	26.025	9.078	0.0	355.605	2.653	0.0	66.439	2.479	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.031	0.0	0.0	2.027	0.0
167	3197	3198	NS	1	0.0	25.033	15.034	0.0	30.2	15.162	0.0	355.605	12.121	0.0	52.486	11.817	0.0	1.903	0.0	0.0	1.912	0.0	0.0	2.033	0.0	0.0	2.029	0.0

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