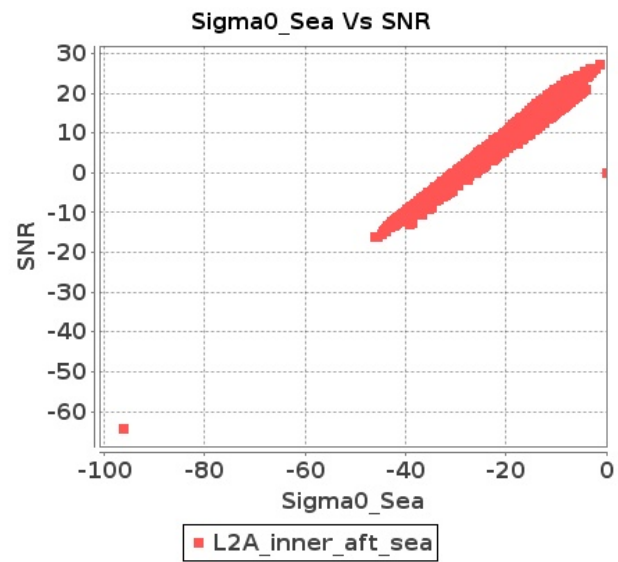


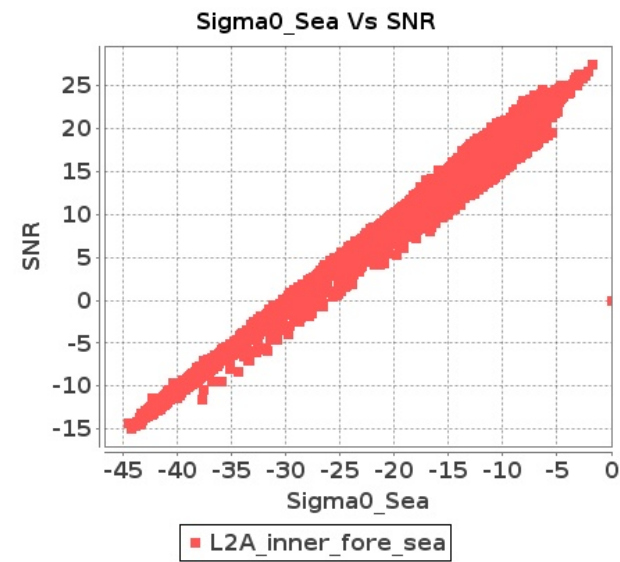
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-MAR-2017 To 15-MAR-2017

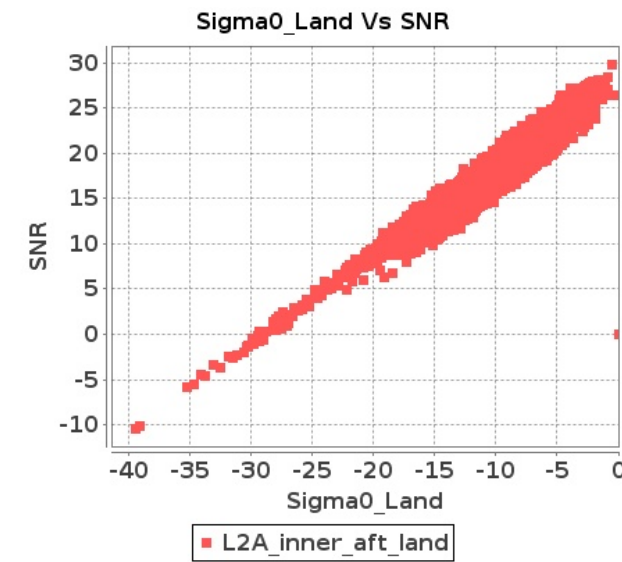
Inner Sea Aft Sigma0VsSNR



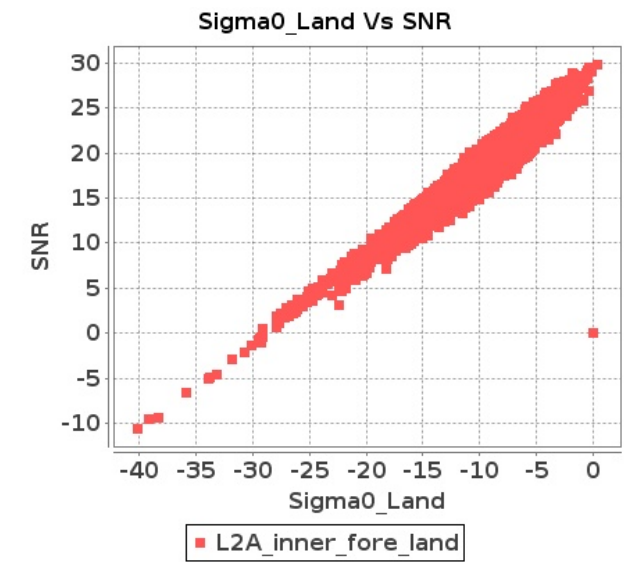
Inner Sea Fore Sigma0VsSNR



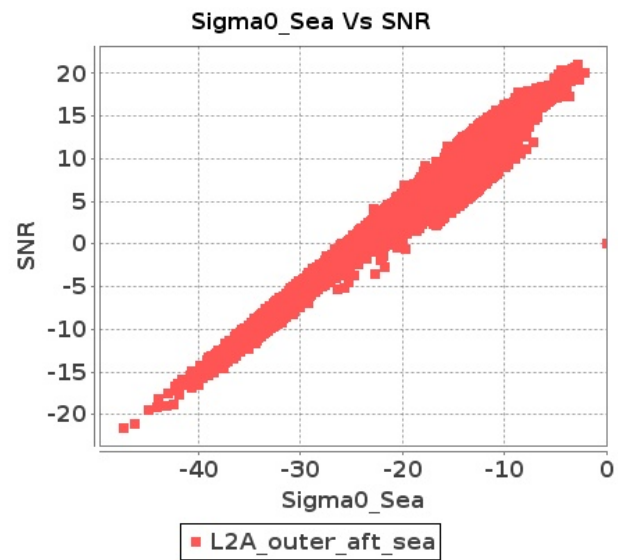
Inner Land Aft Sigma0VsSNR



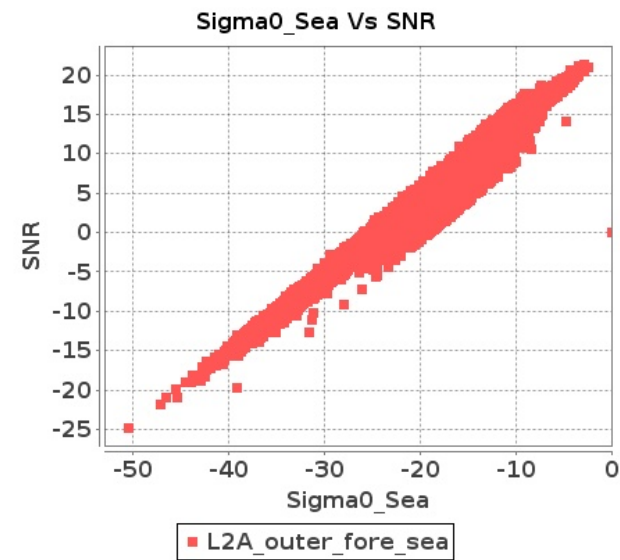
Inner Land Fore Sigma0VsSNR



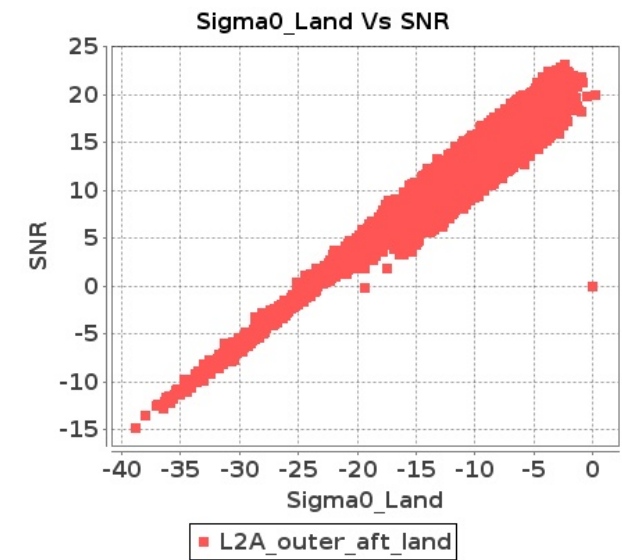
Outer Sea Aft Sigma0VsSNR



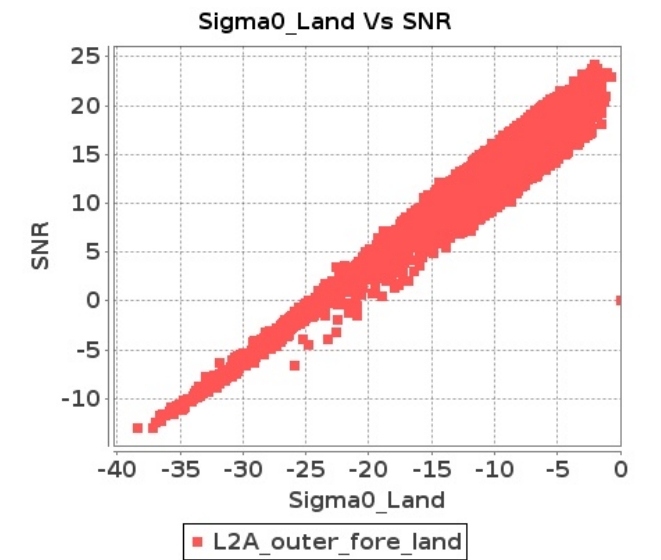
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	2448	2449	SN	1	0.0	43.808	0.854	0.0	41.757	0.912	0.0	46.074	0.709	0.0	42.719	1.233	0.0	45.246	0.82	0.0	41.676	0.722	0.0	44.129	0.651	0.0	38.398	0.808
2	2448	2449	SN	1	0.0	43.808	0.854	0.0	41.757	0.912	0.0	46.074	0.709	0.0	42.719	1.233	0.0	45.246	0.82	0.0	41.676	0.722	0.0	44.129	0.651	0.0	38.398	0.808
3	2448	2449	SN	1	0.0	45.672	3.082	0.0	50.387	3.434	0.0	42.747	2.241	0.0	42.193	3.471	0.0	46.72	3.148	0.0	48.825	2.935	0.0	41.62	2.064	0.0	36.136	2.416
4	2448	2449	NS	1	0.0	53.566	8.529	0.0	48.423	9.349	0.0	44.67	7.427	0.0	46.828	8.948	0.0	53.132	8.612	0.0	48.03	8.635	0.0	44.032	7.897	0.0	43.45	7.239
5	2448	2449	SN	1	0.0	45.672	3.082	0.0	50.387	3.434	0.0	42.747	2.241	0.0	42.193	3.471	0.0	46.72	3.148	0.0	48.825	2.935	0.0	41.62	2.064	0.0	36.136	2.416
6	2448	2449	NS	1	0.0	45.485	2.62	0.0	45.415	2.745	0.0	41.955	2.259	0.0	46.398	2.955	0.0	47.21	2.698	0.0	43.28	2.325	0.0	42.152	2.49	0.0	47.119	2.271
7	2449	2450	SN	1	0.0	48.922	2.092	0.0	51.354	2.24	0.0	45.104	1.944	0.0	42.312	2.383	0.0	44.514	2.089	0.0	51.143	1.951	0.0	42.28	2.002	0.0	38.049	1.858
8	2449	2450	NS	1	0.0	53.656	2.171	0.0	44.063	2.097	0.0	39.662	1.607	0.0	45.644	2.152	0.0	56.593	2.16	0.0	44.319	1.848	0.0	39.662	1.693	0.0	43.438	1.577
9	2449	2450	SN	1	0.0	48.922	2.092	0.0	51.354	2.24	0.0	45.104	1.944	0.0	42.312	2.383	0.0	44.514	2.089	0.0	51.143	1.951	0.0	42.28	2.002	0.0	38.049	1.858
10	2449	2450	SN	1	0.0	52.544	7.022	0.0	53.672	7.497	0.0	47.858	5.934	0.0	44.515	6.929	0.0	49.234	7.146	0.0	56.458	6.907	0.0	46.856	6.367	0.0	43.658	5.433
11	2449	2450	NS	1	0.0	53.237	6.652	0.0	52.906	7.299	0.0	50.378	5.132	0.0	46.388	6.829	0.0	53.274	6.851	0.0	52.003	6.833	0.0	48.089	5.573	0.0	47.64	5.611
12	2449	2450	NS	1	0.0	53.656	2.171	0.0	44.063	2.097	0.0	39.662	1.607	0.0	45.644	2.152	0.0	56.593	2.16	0.0	44.319	1.848	0.0	39.662	1.693	0.0	43.438	1.577
13	2449	2450	NS	1	0.0	53.237	6.652	0.0	52.906	7.299	0.0	50.378	5.132	0.0	46.388	6.829	0.0	53.274	6.851	0.0	52.003	6.833	0.0	48.089	5.573	0.0	47.64	5.611
14	2449	2450	SN	1	0.0	52.544	7.022	0.0	53.672	7.497	0.0	47.858	5.934	0.0	44.515	6.929	0.0	49.234	7.146	0.0	56.458	6.907	0.0	46.856	6.367	0.0	43.658	5.433
15	2450	2451	SN	1	0.0	47.25	2.553	0.0	44.26	2.669	0.0	44.897	2.135	0.0	39.297	3.04	0.0	45.697	2.738	0.0	41.497	2.411	0.0	41.633	2.454	0.0	38.636	2.413
16	2450	2451	SN	1	0.0	50.799	7.524	0.0	47.942	8.181	0.0	40.991	6.15	0.0	43.673	8.205	0.0	51.708	8.057	0.0	49.137	7.651	0.0	41.139	6.984	0.0	43.505	6.951
17	2450	2451	SN	1	0.0	50.799	7.524	0.0	47.942	8.181	0.0	40.991	6.15	0.0	43.673	8.205	0.0	51.708	8.057	0.0	49.137	7.651	0.0	41.139	6.984	0.0	43.505	6.951
18	2450	2451	NS	1	0.0	51.903	6.241	0.0	52.313	7.293	0.0	43.082	5.173	0.0	48.825	6.821	0.0	49.954	6.589	0.0	46.678	7.649	0.0	40.617	6.212	0.0	42.963	6.324
19	2450	2451	NS	1	0.0	44.776	2.105	0.0	43.825	2.296	0.0	43.082	1.642	0.0	46.096	2.419	0.0	41.961	2.311	0.0	44.154	2.256	0.0	37.819	1.951	0.0	41.892	2.237
20	2450	2451	NS	1	0.0	51.903	6.241	0.0	52.313	7.293	0.0	43.082	5.173	0.0	48.825	6.821	0.0	49.954	6.589	0.0	46.678	7.649	0.0	40.617	6.212	0.0	42.963	6.324
21	2450	2451	NS	1	0.0	44.776	2.105	0.0	43.825	2.296	0.0	43.082	1.642	0.0	46.096	2.419	0.0	41.961	2.311	0.0	44.154	2.256	0.0	37.819	1.951	0.0	41.892	2.237
22	2450	2451	SN	1	0.0	47.25	2.553	0.0	44.26	2.669	0.0	44.897	2.135	0.0	39.297	3.04	0.0	45.697	2.738	0.0	41.497	2.411	0.0	41.633	2.454	0.0	38.636	2.413
23	2451	2452	NS	1	0.0	51.165	5.198	0.0	47.736	6.7	0.0	41.726	4.585	0.0	47.109	7.175	0.0	52.925	4.998	0.0	50.584	6.115	0.0	40.898	4.863	0.0	48.135	5.413
24	2451	2452	SN	1	0.0	47.012	7.161	0.0	49.088	8.57	0.0	37.697	6.818	0.0	41.624	8.488	0.0	44.527	7.276	0.0	50.143	7.639	0.0	36.274	7.08	0.0	41.165	6.95
25	2451	2452	NS	1	0.0	42.843	1.668	0.0	42.799	2.049	0.0	45.329	1.647	0.0	39.733	2.51	0.0	43.722	1.636	0.0	40.199	1.812	0.0	44.835	1.721	0.0	37.449	1.699
26	2451	2452	SN	1	0.0	40.582	2.241	0.0	40.819	2.792	0.0	40.118	2.345	0.0	39.597	3.162	0.0	44.508	2.247	0.0	40.529	2.49	0.0	38.5	2.398	0.0	37.691	2.379
27	2451	2452	NS	1	0.0	42.843	1.668	0.0	42.799	2.049	0.0	45.329	1.647	0.0	39.733	2.51	0.0	43.722	1.636	0.0	40.199	1.812	0.0	44.835	1.721	0.0	37.449	1.699
28	2451	2452	SN	1	0.0	40.582	2.241	0.0	40.819	2.792	0.0	40.118	2.345	0.0	39.597	3.162	0.0	44.508	2.247	0.0	40.529	2.49	0.0	38.5	2.398	0.0	37.691	2.379
29	2451	2452	NS	1	0.0	51.165	5.198	0.0	47.736	6.7	0.0	41.726	4.585	0.0	47.109	7.175	0.0	52.925	4.998	0.0	50.584	6.115	0.0	40.898	4.863	0.0	48.135	5.413
30	2451	2452	SN	1	0.0	47.012	7.161	0.0	49.088	8.57	0.0	37.697	6.818	0.0	41.624	8.488	0.0	44.527	7.276	0.0	50.143	7.639	0.0	36.274	7.08	0.0	41.165	6.95
31	2452	2453	NS	1	0.0	47.06	1.017	0.0	43.486	1.119	0.0	44.714	1.041	0.0	42.259	1.345	0.0	45.93	1.031	0.0	41.432	0.924	0.0	39.905	0.991	0.0	38.41	0.938

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

32	2452	2453	NS	1	0.0	47.06	1.017	0.0	43.486	1.119	0.0	44.714	1.041	0.0	42.259	1.345	0.0	45.93	1.031	0.0	41.432	0.924	0.0	39.905	0.991	0.0	38.41	0.938
33	2452	2453	NS	1	0.0	50.553	3.651	0.0	53.772	3.911	0.0	42.823	3.345	0.0	47.621	4.355	0.0	49.113	3.518	0.0	53.703	3.389	0.0	45.799	3.267	0.0	45.943	3.367
34	2452	2453	SN	1	0.0	45.768	9.376	0.0	50.596	10.349	0.0	38.542	7.94	0.0	45.064	10.117	0.0	48.635	9.773	0.0	50.69	9.534	0.0	39.636	8.905	0.0	39.984	8.848
35	2452	2453	NS	1	0.0	50.553	3.651	0.0	53.772	3.911	0.0	42.823	3.345	0.0	47.621	4.355	0.0	49.113	3.518	0.0	53.703	3.389	0.0	45.799	3.267	0.0	45.943	3.367
36	2452	2453	SN	1	0.0	41.279	2.954	0.0	45.505	3.421	0.0	40.216	2.799	0.0	41.436	3.771	0.0	38.885	3.034	0.0	44.364	3.093	0.0	40.659	3.077	0.0	37.531	2.984
37	2452	2453	SN	1	0.0	41.279	2.954	0.0	45.505	3.421	0.0	40.216	2.799	0.0	41.436	3.771	0.0	38.885	3.034	0.0	44.364	3.093	0.0	40.659	3.077	0.0	37.531	2.984
38	2452	2453	SN	1	0.0	45.768	9.376	0.0	50.596	10.349	0.0	38.542	7.94	0.0	45.064	10.117	0.0	48.635	9.773	0.0	50.69	9.534	0.0	39.636	8.905	0.0	39.984	8.848
39	2453	2454	NS	1	0.0	53.418	6.315	0.0	51.933	6.894	0.0	44.821	5.359	0.0	45.423	7.24	0.0	52.13	5.892	0.0	49.834	6.042	0.0	42.769	5.117	0.0	43.191	5.118
40	2453	2454	SN	1	0.0	41.699	2.685	0.0	48.226	3.173	0.0	37.575	2.407	0.0	40.292	3.664	0.0	39.083	2.599	0.0	45.102	2.7	0.0	39.191	2.584	0.0	38.957	2.637
41	2453	2454	NS	1	0.0	54.493	1.96	0.0	47.717	2.145	0.0	40.451	1.605	0.0	48.673	2.55	0.0	52.988	1.866	0.0	43.859	1.77	0.0	43.675	1.564	0.0	46.359	1.659
42	2453	2454	SN	1	0.0	41.699	2.685	0.0	48.226	3.173	0.0	37.575	2.407	0.0	40.292	3.664	0.0	39.083	2.599	0.0	45.102	2.7	0.0	39.191	2.584	0.0	38.957	2.637
43	2453	2454	NS	1	0.0	54.493	1.96	0.0	47.717	2.145	0.0	40.451	1.605	0.0	48.673	2.55	0.0	52.988	1.866	0.0	43.859	1.77	0.0	43.675	1.564	0.0	46.359	1.659
44	2453	2454	SN	1	0.0	46.647	8.475	0.0	44.243	10.149	0.0	49.011	7.231	0.0	43.987	9.824	0.0	48.477	8.475	0.0	44.943	9.106	0.0	47.847	7.692	0.0	42.142	7.584
45	2453	2454	NS	1	0.0	53.418	6.315	0.0	51.933	6.894	0.0	44.821	5.359	0.0	45.423	7.24	0.0	52.13	5.892	0.0	49.834	6.042	0.0	42.769	5.117	0.0	43.191	5.118
46	2454	2455	SN	1	0.0	50.762	9.515	0.0	56.691	10.002	0.0	43.384	6.82	0.0	49.546	9.369	0.0	51.187	9.217	0.0	57.664	9.196	0.0	43.862	7.004	0.0	45.238	7.339
47	2454	2455	NS	1	0.0	50.423	5.952	0.0	52.674	7.279	0.0	48.737	5.338	0.0	44.116	7.081	0.0	50.208	6.035	0.0	50.988	6.358	0.0	47.94	5.473	0.0	43.205	5.38
48	2454	2455	NS	1	0.0	43.423	1.912	0.0	47.151	2.175	0.0	38.216	1.918	0.0	41.118	2.476	0.0	42.528	1.868	0.0	49.278	1.826	0.0	45.851	1.946	0.0	35.578	1.699
49	2454	2455	SN	1	0.0	48.554	2.844	0.0	50.885	2.918	0.0	42.304	2.237	0.0	47.675	3.036	0.0	45.98	2.823	0.0	46.844	2.559	0.0	41.5	2.292	0.0	43.519	2.209
50	2455	2456	NS	1	0.0	48.45	4.663	0.0	51.63	6.239	0.0	48.214	4.767	0.0	49.96	6.351	0.0	47.427	4.347	0.0	50.469	5.228	0.0	47.443	4.539	0.0	47.909	4.66
51	2455	2456	SN	1	0.0	51.263	2.753	0.0	51.263	2.37	0.0	48.033	1.912	0.0	43.502	2.401	0.0	52.658	2.694	0.0	50.169	1.999	0.0	41.007	1.933	0.0	39.806	1.665
52	2455	2456	SN	1	0.0	53.947	8.737	0.0	55.887	8.38	0.0	50.913	6.501	0.0	46.407	7.744	0.0	53.735	8.588	0.0	53.808	7.765	0.0	49.86	6.437	0.0	46.102	5.949
53	2455	2456	NS	1	0.0	42.804	1.463	0.0	43.598	2.061	0.0	42.508	1.408	0.0	38.492	2.421	0.0	41.639	1.392	0.0	45.469	1.641	0.0	47.485	1.31	0.0	36.997	1.637
54	2456	2457	NS	1	0.0	45.044	4.132	0.0	48.687	5.066	0.0	44.923	3.337	0.0	45.539	5.346	0.0	44.891	4.049	0.0	49.245	4.015	0.0	43.956	3.223	0.0	44.22	3.301
55	2456	2457	NS	1	0.0	42.741	1.079	0.0	41.95	1.312	0.0	41.63	0.889	0.0	41.885	1.904	0.0	40.16	1.023	0.0	41.526	0.974	0.0	37.358	0.88	0.0	41.824	1.012
56	2456	2457	SN	1	0.0	52.915	1.632	0.0	46.951	1.779	0.0	41.689	1.33	0.0	43.103	1.953	0.0	51.467	1.558	0.0	47.275	1.517	0.0	43.259	1.489	0.0	37.481	1.536
57	2456	2457	SN	1	0.0	53.56	5.516	0.0	54.888	5.893	0.0	46.681	4.431	0.0	48.461	6.013	0.0	51.635	5.284	0.0	56.321	5.195	0.0	44.875	4.651	0.0	47.645	4.802
58	2457	2458	NS	1	0.0	54.366	7.335	0.0	46.682	8.029	0.0	45.751	5.899	0.0	39.172	7.688	0.0	52.857	7.609	0.0	46.385	7.648	0.0	45.898	6.411	0.0	41.371	6.191
59	2457	2458	NS	1	0.0	48.653	2.35	0.0	40.459	2.573	0.0	43.183	1.878	0.0	43.424	2.6	0.0	49.912	2.321	0.0	40.913	2.383	0.0	41.484	2.118	0.0	42.65	1.96
60	2457	2458	SN	1	0.0	45.686	6.619	0.0	45.442	7.149	0.0	46.614	5.325	0.0	48.553	6.924	0.0	47.462	7.116	0.0	45.474	7.249	0.0	43.633	6.212	0.0	43.922	6.703
61	2457	2458	SN	1	0.0	43.126	1.959	0.0	40.651	2.277	0.0	36.8	1.817	0.0	39.504	2.53	0.0	43.167	2.192	0.0	37.958	2.199	0.0	37.987	2.123	0.0	37.814	2.264
62	2458	2459	SN	1	0.0	49.591	7.518	0.0	54.792	7.342	0.0	45.576	6.174	0.0	50.619	7.347	0.0	52.899	7.551	0.0	54.815	6.544	0.0	46.996	6.769	0.0	46.725	5.908
63	2458	2459	NS	1	0.0	52.004	6.057	0.0	49.936	6.716	0.0	40.83	5.187	0.0	42.142	7.037	0.0	52.064	6.289	0.0	50.477	6.401	0.0	43.788	5.536	0.0	43.322	5.788
64	2458	2459	SN	1	0.0	45.08	2.31	0.0	47.668	2.29	0.0	41.269	2.037	0.0	45.941	2.544	0.0	47.293	2.49	0.0	48.2	2.086	0.0	43.024	2.218	0.0	42.451	1.935
65	2458	2459	NS	1	0.0	46.938	1.806	0.0	42.535	2.299	0.0	42.392	1.752	0.0	39.076	2.587	0.0	45.721	1.924	0.0	40.503	2.048	0.0	44.786	1.856	0.0	36.695	1.936
66	2459	2460	NS	1	0.0	46.09	5.948	0.0	53.744	7.767	0.0	42.23	6.034	0.0	43.536	8.527	0.0	46.331	5.641	0.0	52.664	6.657	0.0	44.393	6.425	0.0	43.741	6.759
67	2459	2460	SN	1	0.0	49.026	1.139	0.0	49.56	1.092	0.0	47.194	0.93	0.0	42.471	1.412	0.0	51.019	1.07	0.0	46.558	0.908	0.0	40.945	0.822	0.0	39.376	0.813

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2459	2460	NS	1	0.0	47.677	2.026	0.0	47.846	2.601	0.0	40.33	2.234	0.0	38.257	3.34	0.0	45.72	1.966	0.0	43.728	2.213	0.0	39.55	2.295	0.0	35.753	2.356
69	2459	2460	SN	1	0.0	54.878	3.966	0.0	56.928	4.282	0.0	45.056	3.225	0.0	44.083	4.782	0.0	53.074	3.775	0.0	55.853	3.5	0.0	43.71	3.005	0.0	40.206	3.079
70	2460	2461	SN	1	0.0	53.76	5.166	0.0	47.751	6.992	0.0	42.385	5.302	0.0	53.399	6.841	0.0	57.08	5.232	0.0	49.008	5.928	0.0	41.973	5.351	0.0	45.958	5.223
71	2460	2461	NS	1	0.0	50.104	6.338	0.0	43.143	7.436	0.0	41.568	5.962	0.0	46.218	7.789	0.0	50.033	6.462	0.0	44.56	6.757	0.0	39.699	6.446	0.0	43.788	6.397
72	2460	2461	NS	1	0.0	50.104	2.009	0.0	42.525	2.401	0.0	43.967	2.048	0.0	39.797	3.134	0.0	47.555	2.081	0.0	42.519	2.073	0.0	44.013	2.177	0.0	39.313	2.289
73	2460	2461	SN	1	0.0	50.961	1.769	0.0	45.24	2.321	0.0	38.953	1.699	0.0	47.494	2.431	0.0	52.051	1.792	0.0	43.366	1.884	0.0	38.842	1.675	0.0	44.322	1.64
74	2461	2462	NS	1	0.0	50.916	2.013	0.0	51.773	2.475	0.0	40.248	2.012	0.0	41.577	3.074	0.0	47.922	1.927	0.0	46.419	1.996	0.0	39.58	2.064	0.0	36.58	1.948
75	2461	2462	NS	1	0.0	48.369	6.428	0.0	51.92	7.879	0.0	45.244	5.932	0.0	43.529	8.001	0.0	45.367	6.145	0.0	47.49	6.808	0.0	45.021	5.889	0.0	43.281	5.602
76	2461	2462	SN	1	0.0	45.16	1.806	0.0	41.288	2.252	0.0	41.478	1.674	0.0	42.301	2.695	0.0	43.108	1.845	0.0	42.631	2.047	0.0	38.858	1.755	0.0	36.989	2.135
77	2461	2462	SN	1	0.0	49.1	5.368	0.0	43.078	6.278	0.0	45.383	4.751	0.0	39.882	6.358	0.0	49.679	5.542	0.0	43.123	6.029	0.0	43.869	5.034	0.0	41.005	5.553
78	2462	2463	NS	1	0.0	51.255	2.512	0.0	49.459	2.568	0.0	42.419	2.216	0.0	41.358	2.722	0.0	55.048	2.466	0.0	46.186	2.249	0.0	45.54	2.418	0.0	41.293	2.022
79	2462	2463	SN	1	0.0	46.241	3.264	0.0	47.002	4.074	0.0	40.736	3.226	0.0	45.768	5.239	0.0	46.503	3.438	0.0	44.006	3.658	0.0	43.356	3.361	0.0	45.034	3.835
80	2462	2463	SN	1	0.0	43.265	1.052	0.0	41.791	1.29	0.0	48.628	1.01	0.0	43.533	1.765	0.0	41.943	1.018	0.0	39.366	1.1	0.0	47.974	1.044	0.0	36.293	1.229
81	2462	2463	NS	1	0.0	52.641	8.133	0.0	55.893	8.821	0.0	53.195	6.825	0.0	46.514	8.183	0.0	53.001	8.124	0.0	56.413	7.968	0.0	51.367	7.174	0.0	42.173	6.613
82	2463	2464	NS	1	0.0	52.033	9.294	0.0	53.652	10.595	0.0	50.025	7.772	0.0	48.423	8.995	0.0	55.426	9.534	0.0	54.876	10.206	0.0	51.103	8.106	0.0	48.456	7.631
83	2463	2464	SN	1	0.0	43.987	4.531	0.0	51.732	4.857	0.0	46.138	3.581	0.0	47.51	4.861	0.0	42.827	4.258	0.0	49.658	4.167	0.0	44.456	3.595	0.0	48.008	3.649
84	2463	2464	NS	1	0.0	56.498	3.224	0.0	51.958	3.325	0.0	44.424	2.202	0.0	42.612	2.845	0.0	51.417	3.213	0.0	46.454	2.991	0.0	47.208	2.383	0.0	38.609	2.149
85	2463	2464	SN	1	0.0	43.987	4.531	0.0	51.732	4.857	0.0	46.138	3.581	0.0	47.51	4.861	0.0	42.827	4.258	0.0	49.658	4.167	0.0	44.456	3.595	0.0	48.008	3.649
86	2463	2464	SN	1	0.0	45.599	1.385	0.0	51.456	1.432	0.0	44.911	1.09	0.0	46.749	1.663	0.0	45.103	1.343	0.0	48.068	1.189	0.0	41.651	1.125	0.0	41.359	1.176
87	2464	2465	NS	1	0.0	49.273	1.952	0.0	39.746	1.961	0.0	39.546	1.505	0.0	41.682	2.046	0.0	49.643	1.973	0.0	41.259	1.784	0.0	40.343	1.618	0.0	38.476	1.509
88	2464	2465	SN	1	0.0	49.976	1.707	0.0	47.239	1.973	0.0	39.957	1.641	0.0	42.338	2.268	0.0	51.774	1.721	0.0	46.6	1.773	0.0	38.651	1.747	0.0	39.029	1.726
89	2464	2465	NS	1	0.0	55.485	5.396	0.0	57.678	6.079	0.0	49.06	4.863	0.0	47.414	5.925	0.0	56.549	5.745	0.0	56.387	5.805	0.0	51.234	5.332	0.0	51.603	4.956
90	2464	2465	SN	1	0.0	52.182	5.531	0.0	54.756	5.966	0.0	45.81	5.024	0.0	47.745	6.538	0.0	54.038	5.489	0.0	54.022	5.45	0.0	46.013	5.272	0.0	45.056	5.34
91	2465	2466	NS	1	0.0	44.486	2.109	0.0	47.49	2.368	0.0	38.052	1.966	0.0	41.709	2.567	0.0	43.781	2.347	0.0	45.712	2.528	0.0	36.557	2.563	0.0	38.033	2.512
92	2465	2466	SN	1	0.0	48.989	2.326	0.0	42.648	2.557	0.0	36.489	2.164	0.0	40.332	3.064	0.0	44.796	2.435	0.0	38.513	2.177	0.0	38.062	2.461	0.0	38.69	2.369
93	2465	2466	NS	1	0.0	48.102	7.185	0.0	50.742	7.964	0.0	43.707	6.215	0.0	46.52	7.658	0.0	51.122	7.956	0.0	51.962	8.143	0.0	47.356	7.705	0.0	44.008	7.869
94	2465	2466	SN	1	0.0	48.036	7.262	0.0	47.007	7.704	0.0	40.988	5.385	0.0	41.658	8.193	0.0	44.836	7.469	0.0	48.063	7.006	0.0	42.704	6.328	0.0	38.69	6.795
95	2465	2466	NS	1	0.0	44.486	2.109	0.0	47.49	2.368	0.0	38.052	1.966	0.0	41.709	2.567	0.0	43.781	2.347	0.0	45.712	2.528	0.0	36.557	2.563	0.0	38.033	2.512
96	2466	2467	SN	1	0.0	44.116	2.133	0.0	39.626	2.306	0.0	39.691	2.003	0.0	39.018	3.253	0.0	46.869	2.062	0.0	40.371	1.945	0.0	41.236	2.065	0.0	35.657	2.266
97	2466	2467	NS	1	0.0	54.994	6.192	0.0	54.663	7.414	0.0	46.105	5.404	0.0	46.851	7.704	0.0	54.512	5.993	0.0	53.98	6.6	0.0	46.079	5.375	0.0	46.441	6.067
98	2466	2467	NS	1	0.0	51.639	1.943	0.0	44.623	2.14	0.0	46.399	1.771	0.0	45.664	2.364	0.0	50.344	1.863	0.0	44.555	1.85	0.0	41.036	1.807	0.0	39.738	1.835
99	2466	2467	SN	1	0.0	48.913	6.533	0.0	46.47	6.973	0.0	42.439	5.682	0.0	43.07	8.049	0.0	44.697	6.135	0.0	45.848	5.85	0.0	40.974	6.277	0.0	39.322	6.11
100	2467	2468	SN	1	0.0	55.107	8.889	0.0	47.103	10.425	0.0	41.003	7.335	0.0	43.191	9.788	0.0	56.653	9.616	0.0	47.733	9.72	0.0	39.502	8.347	0.0	41.837	8.113
101	2467	2468	SN	1	0.0	48.529	2.793	0.0	41.201	3.362	0.0	39.332	2.458	0.0	39.3	3.663	0.0	46.04	3.043	0.0	43.113	3.037	0.0	42.57	2.748	0.0	35.918	2.704
102	2467	2468	NS	1	0.0	45.612	1.084	0.0	45.319	1.135	0.0	41.936	0.927	0.0	49.192	1.528	0.0	44.233	0.983	0.0	41.895	0.899	0.0	41.23	0.867	0.0	41.85	0.945
103	2467	2468	NS	1	0.0	52.166	3.395	0.0	49.608	4.184	0.0	43.311	3.105	0.0	46.498	4.664	0.0	54.143	3.213	0.0	51.744	3.445	0.0	41.505	3.048	0.0	44.047	3.062

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	2469	2470	NS	1	0.0	55.686	8.293	0.0	48.48	9.735	0.0	49.677	7.139	0.0	44.202	9.845	0.0	56.926	8.218	0.0	47.378	8.787	0.0	47.089	7.523	0.0	43.964	7.671
105	2469	2470	SN	1	0.0	54.447	1.621	0.0	45.426	1.534	0.0	44.957	1.397	0.0	43.274	2.006	0.0	57.947	1.619	0.0	44.238	1.278	0.0	42.769	1.42	0.0	39.128	1.266
106	2469	2470	SN	1	0.0	53.588	5.799	0.0	48.29	5.501	0.0	46.569	4.451	0.0	50.548	6.26	0.0	56.931	5.699	0.0	48.603	4.77	0.0	45.048	4.473	0.0	48.669	4.286
107	2469	2470	NS	1	0.0	59.391	2.641	0.0	41.651	3.206	0.0	45.463	2.385	0.0	39.518	3.465	0.0	57.583	2.607	0.0	39.659	2.72	0.0	45.616	2.51	0.0	41.198	2.442
108	2470	2471	NS	1	0.0	53.638	2.283	0.0	48.689	3.362	0.0	47.819	2.199	0.0	46.067	3.758	0.0	52.964	2.142	0.0	45.752	2.523	0.0	47.838	2.036	0.0	43.081	2.171
109	2470	2471	SN	1	0.0	49.917	2.644	0.0	55.381	2.497	0.0	45.774	2.015	0.0	40.083	2.311	0.0	50.457	2.879	0.0	52.358	2.394	0.0	45.608	2.183	0.0	40.502	1.916
110	2470	2471	NS	1	0.0	42.759	0.629	0.0	38.573	0.828	0.0	43.171	0.702	0.0	40.186	1.308	0.0	41.487	0.56	0.0	39.801	0.605	0.0	40.987	0.634	0.0	36.928	0.681
111	2470	2471	SN	1	0.0	51.453	8.136	0.0	55.378	8.31	0.0	49.195	6.48	0.0	50.451	7.19	0.0	51.456	8.534	0.0	55.13	7.974	0.0	51.991	7.153	0.0	49.974	6.484
112	2471	2472	NS	1	0.0	51.107	5.703	0.0	45.428	6.487	0.0	45.652	4.947	0.0	47.778	6.495	0.0	52.812	5.719	0.0	46.681	5.93	0.0	53.132	5.089	0.0	45.089	4.993
113	2471	2472	SN	1	0.0	44.467	5.981	0.0	46.917	6.593	0.0	45.067	5.26	0.0	48.39	6.382	0.0	50.106	6.006	0.0	45.068	6.028	0.0	46.118	5.544	0.0	46.971	5.321
114	2471	2472	NS	1	0.0	51.025	1.819	0.0	44.394	1.908	0.0	38.336	1.558	0.0	44.383	2.109	0.0	49.082	1.865	0.0	48.799	1.72	0.0	45.44	1.666	0.0	38.769	1.537
115	2471	2472	SN	1	0.0	40.176	1.932	0.0	43.506	2.099	0.0	44.12	1.652	0.0	40.145	2.328	0.0	40.623	2.022	0.0	39.565	1.808	0.0	44.273	1.751	0.0	37.395	1.812
116	2472	2473	NS	1	0.0	47.352	0.987	0.0	41.433	1.48	0.0	40.27	1.181	0.0	45.975	2.185	0.0	46.039	0.849	0.0	44.754	1.119	0.0	42.646	1.087	0.0	45.568	1.273
117	2472	2473	SN	1	0.0	45.315	2.924	0.0	44.97	3.166	0.0	44.388	2.505	0.0	44.956	3.147	0.0	41.989	3.163	0.0	43.498	3.098	0.0	40.363	3.053	0.0	46.335	2.966
118	2472	2473	SN	1	0.0	56.02	9.279	0.0	50.604	9.761	0.0	44.906	7.324	0.0	52.276	8.781	0.0	58.41	10.124	0.0	49.05	10.011	0.0	51.579	8.841	0.0	48.257	8.66
119	2472	2473	NS	1	0.0	46.444	3.428	0.0	55.243	4.895	0.0	42.662	3.558	0.0	47.081	5.879	0.0	49.907	2.971	0.0	55.182	4.024	0.0	45.576	3.352	0.0	46.008	3.922
120	2473	2474	SN	1	0.0	47.966	1.827	0.0	49.357	2.035	0.0	42.836	1.607	0.0	45.403	2.133	0.0	49.898	1.77	0.0	48.402	1.832	0.0	42.019	1.579	0.0	39.298	1.514
121	2473	2474	NS	1	0.0	49.946	4.671	0.0	54.204	5.793	0.0	41.826	4.518	0.0	46.67	6.677	0.0	49.91	4.522	0.0	52.247	5.105	0.0	40.547	4.661	0.0	45.527	4.883
122	2473	2474	NS	1	0.0	43.302	1.42	0.0	45.264	2.104	0.0	42.751	1.67	0.0	41.778	2.574	0.0	42.837	1.439	0.0	44.366	1.783	0.0	45.943	1.675	0.0	38.227	1.624
123	2474	2475	SN	1	0.0	45.646	1.443	0.0	48.112	1.633	0.0	44.37	1.315	0.0	41.378	1.783	0.0	48.556	1.439	0.0	47.022	1.395	0.0	43.327	1.245	0.0	38.673	1.29
124	2474	2475	NS	1	0.0	39.229	1.584	0.0	42.136	2.078	0.0	37.114	1.406	0.0	39.121	2.784	0.0	39.403	1.439	0.0	37.169	1.677	0.0	35.677	1.377	0.0	40.369	1.582
125	2474	2475	SN	1	0.0	52.533	5.125	0.0	54.202	5.746	0.0	46.791	4.606	0.0	43.963	5.794	0.0	53.947	4.852	0.0	53.9	5.081	0.0	46.671	4.443	0.0	42.29	4.283
126	2474	2475	NS	1	0.0	50.166	4.829	0.0	43.43	6.613	0.0	45.206	4.426	0.0	43.058	7.073	0.0	47.899	4.63	0.0	42.434	5.641	0.0	39.259	4.262	0.0	40.282	4.765
127	2475	2476	NS	1	0.0	47.807	1.575	0.0	45.463	2.071	0.0	36.175	1.464	0.0	44.702	2.741	0.0	49.249	1.575	0.0	47.682	1.722	0.0	40.139	1.466	0.0	40.96	1.734
128	2475	2476	SN	1	0.0	46.594	1.642	0.0	42.796	1.908	0.0	38.953	1.621	0.0	42.629	2.441	0.0	44.955	1.602	0.0	41.498	1.614	0.0	44.071	1.641	0.0	43.341	1.519
129	2475	2476	NS	1	0.0	50.454	4.944	0.0	48.627	6.25	0.0	45.338	4.568	0.0	42.682	7.019	0.0	52.404	4.853	0.0	47.236	5.619	0.0	40.861	4.881	0.0	41.751	5.004
130	2475	2476	SN	1	0.0	51.107	4.968	0.0	46.542	5.979	0.0	45.333	4.678	0.0	40.55	6.763	0.0	53.025	5.01	0.0	46.64	5.314	0.0	44.074	4.883	0.0	41.544	4.568
131	2476	2477	NS	1	0.0	50.316	9.683	0.0	50.632	11.044	0.0	45.623	7.075	0.0	49.707	9.756	0.0	50.205	9.683	0.0	51.962	10.048	0.0	45.895	7.284	0.0	50.477	7.614
132	2476	2477	NS	1	0.0	51.238	3.113	0.0	53.43	3.259	0.0	42.408	2.243	0.0	44.079	3.256	0.0	51.553	3.073	0.0	53.392	2.787	0.0	45.739	2.367	0.0	38.636	2.293

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	2448	2449	SN	1	0.0	27.332	12.861	0.0	26.786	13.239	0.0	173.359	3.992	0.0	59.441	4.361	0.0	1.874	0.0	0.0	1.961	0.0	0.0	2.212	0.0	0.0	2.274	0.0
2	2448	2449	SN	1	0.0	27.332	12.861	0.0	26.786	13.239	0.0	173.359	3.992	0.0	59.441	4.361	0.0	1.874	0.0	0.0	1.961	0.0	0.0	2.212	0.0	0.0	2.274	0.0
3	2448	2449	SN	1	0.0	33.879	24.694	0.0	37.963	25.603	0.0	184.344	13.241	0.0	84.843	13.828	0.0	1.889	0.0	0.0	1.945	0.0	0.0	2.218	0.0	0.0	2.294	0.0
4	2448	2449	NS	1	0.0	37.235	24.574	0.0	33.879	24.585	0.0	351.926	13.443	0.0	37.171	13.041	0.0	1.932	0.0	0.0	1.884	0.0	0.0	2.236	0.0	0.0	2.207	0.0
5	2448	2449	SN	1	0.0	33.879	24.694	0.0	37.963	25.603	0.0	184.344	13.241	0.0	84.843	13.828	0.0	1.889	0.0	0.0	1.945	0.0	0.0	2.218	0.0	0.0	2.294	0.0
6	2448	2449	NS	1	0.0	26.759	12.88	0.0	27.023	13.125	0.0	351.231	4.133	0.0	71.353	3.668	0.0	1.915	0.0	0.0	1.873	0.0	0.0	2.227	0.0	0.0	2.205	0.0
7	2449	2450	SN	1	0.0	27.261	12.868	0.0	26.792	13.199	0.0	225.69	4.012	0.0	60.659	4.383	0.0	1.873	0.0	0.0	1.929	0.0	0.0	2.212	0.0	0.0	2.27	0.0
8	2449	2450	NS	1	0.0	26.77	12.839	0.0	26.957	13.071	0.0	352.83	4.101	0.0	67.393	3.651	0.0	1.913	0.0	0.0	1.873	0.0	0.0	2.228	0.0	0.0	2.204	0.0
9	2449	2450	SN	1	0.0	27.261	12.868	0.0	26.792	13.199	0.0	225.69	4.012	0.0	60.659	4.383	0.0	1.873	0.0	0.0	1.929	0.0	0.0	2.212	0.0	0.0	2.27	0.0
10	2449	2450	SN	1	0.0	33.851	24.71	0.0	37.963	25.59	0.0	180.147	13.279	0.0	79.515	13.836	0.0	1.89	0.0	0.0	1.933	0.0	0.0	2.215	0.0	0.0	2.284	0.0
11	2449	2450	NS	1	0.0	36.664	24.531	0.0	33.471	24.532	0.0	354.187	13.452	0.0	36.813	12.989	0.0	1.933	0.0	0.0	1.883	0.0	0.0	2.236	0.0	0.0	2.205	0.0
12	2449	2450	NS	1	0.0	26.77	12.839	0.0	26.957	13.071	0.0	352.83	4.101	0.0	67.393	3.651	0.0	1.913	0.0	0.0	1.873	0.0	0.0	2.228	0.0	0.0	2.204	0.0
13	2449	2450	NS	1	0.0	36.664	24.531	0.0	33.471	24.532	0.0	354.187	13.452	0.0	36.813	12.989	0.0	1.933	0.0	0.0	1.883	0.0	0.0	2.236	0.0	0.0	2.205	0.0
14	2449	2450	SN	1	0.0	33.851	24.71	0.0	37.963	25.59	0.0	180.147	13.279	0.0	79.515	13.836	0.0	1.89	0.0	0.0	1.933	0.0	0.0	2.215	0.0	0.0	2.284	0.0
15	2450	2451	SN	1	0.0	26.952	12.825	0.0	26.786	13.193	0.0	220.379	4.043	0.0	279.235	4.459	0.0	1.873	0.0	0.0	1.929	0.0	0.0	2.21	0.0	0.0	2.258	0.0
16	2450	2451	SN	1	0.0	32.004	24.561	0.0	37.968	25.509	0.0	180.423	13.347	0.0	91.861	14.004	0.0	1.888	0.0	0.0	1.951	0.0	0.0	2.214	0.0	0.0	2.278	0.0
17	2450	2451	SN	1	0.0	32.004	24.561	0.0	37.968	25.509	0.0	180.423	13.347	0.0	91.861	14.004	0.0	1.888	0.0	0.0	1.951	0.0	0.0	2.214	0.0	0.0	2.278	0.0
18	2450	2451	NS	1	0.0	37.295	24.697	0.0	34.061	24.644	0.0	276.202	13.406	0.0	86.42	13.024	0.0	1.919	0.0	0.0	1.884	0.0	0.0	2.234	0.0	0.0	2.205	0.0
19	2450	2451	NS	1	0.0	26.775	12.889	0.0	27.057	13.104	0.0	343.019	4.088	0.0	67.994	3.635	0.0	1.91	0.0	0.0	1.872	0.0	0.0	2.225	0.0	0.0	2.204	0.0
20	2450	2451	NS	1	0.0	37.295	24.697	0.0	34.061	24.644	0.0	276.202	13.406	0.0	86.42	13.024	0.0	1.919	0.0	0.0	1.884	0.0	0.0	2.234	0.0	0.0	2.205	0.0
21	2450	2451	NS	1	0.0	26.775	12.889	0.0	27.057	13.104	0.0	343.019	4.088	0.0	67.994	3.635	0.0	1.91	0.0	0.0	1.872	0.0	0.0	2.225	0.0	0.0	2.204	0.0
22	2450	2451	SN	1	0.0	26.952	12.825	0.0	26.786	13.193	0.0	220.379	4.043	0.0	279.235	4.459	0.0	1.873	0.0	0.0	1.929	0.0	0.0	2.21	0.0	0.0	2.258	0.0
23	2451	2452	NS	1	0.0	36.898	24.601	0.0	33.504	24.436	0.0	346.527	13.335	0.0	37.077	12.924	0.0	1.93	0.0	0.0	1.885	0.0	0.0	2.236	0.0	0.0	2.204	0.0
24	2451	2452	SN	1	0.0	33.912	24.644	0.0	37.979	25.453	0.0	163.922	13.317	0.0	75.644	13.942	0.0	1.888	0.0	0.0	1.932	0.0	0.0	2.215	0.0	0.0	2.285	0.0
25	2451	2452	NS	1	0.0	26.792	12.803	0.0	27.062	13.099	0.0	351.981	4.046	0.0	73.598	3.577	0.0	1.911	0.0	0.0	1.872	0.0	0.0	2.227	0.0	0.0	2.203	0.0
26	2451	2452	SN	1	0.0	27.277	12.855	0.0	26.786	13.157	0.0	249.57	4.06	0.0	272.998	4.427	0.0	1.876	0.0	0.0	1.928	0.0	0.0	2.211	0.0	0.0	2.275	0.0
27	2451	2452	NS	1	0.0	26.792	12.803	0.0	27.062	13.099	0.0	351.981	4.046	0.0	73.598	3.577	0.0	1.911	0.0	0.0	1.872	0.0	0.0	2.227	0.0	0.0	2.203	0.0
28	2451	2452	SN	1	0.0	27.277	12.855	0.0	26.786	13.157	0.0	249.57	4.06	0.0	272.998	4.427	0.0	1.876	0.0	0.0	1.928	0.0	0.0	2.211	0.0	0.0	2.275	0.0
29	2451	2452	NS	1	0.0	36.898	24.601	0.0	33.504	24.436	0.0	346.527	13.335	0.0	37.077	12.924	0.0	1.93	0.0	0.0	1.885	0.0	0.0	2.236	0.0	0.0	2.204	0.0
30	2451	2452	SN	1	0.0	33.912	24.644	0.0	37.979	25.453	0.0	163.922	13.317	0.0	75.644	13.942	0.0	1.888	0.0	0.0	1.932	0.0	0.0	2.215	0.0	0.0	2.285	0.0
31	2452	2453	NS	1	0.0	26.77	12.887	0.0	27.04	13.112	0.0	352.158	4.084	0.0	68.971	3.629	0.0	1.913	0.0	0.0	1.871	0.0	0.0	2.226	0.0	0.0	2.202	0.0

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

32	2452	2453	NS	1	0.0	26.77	12.887	0.0	27.04	13.112	0.0	352.158	4.084	0.0	68.971	3.629	0.0	1.913	0.0	0.0	1.871	0.0	0.0	2.226	0.0	0.0	2.202	0.0
33	2452	2453	NS	1	0.0	37.279	24.734	0.0	34.017	24.573	0.0	350.001	13.458	0.0	79.786	13.029	0.0	1.93	0.0	0.0	1.882	0.0	0.0	2.235	0.0	0.0	2.205	0.0
34	2452	2453	SN	1	0.0	33.846	24.656	0.0	76.11	25.483	0.0	200.046	13.322	0.0	97.321	13.917	0.0	1.89	0.0	0.0	1.932	0.0	0.0	2.215	0.0	0.0	2.284	0.0
35	2452	2453	NS	1	0.0	37.279	24.734	0.0	34.017	24.573	0.0	350.001	13.458	0.0	79.786	13.029	0.0	1.93	0.0	0.0	1.882	0.0	0.0	2.235	0.0	0.0	2.205	0.0
36	2452	2453	SN	1	0.0	27.239	12.87	0.0	221.248	13.163	0.0	248.114	4.08	0.0	53.027	4.408	0.0	1.874	0.0	0.0	1.933	0.0	0.0	2.211	0.0	0.0	2.274	0.0
37	2452	2453	SN	1	0.0	27.239	12.87	0.0	221.248	13.163	0.0	248.114	4.08	0.0	53.027	4.408	0.0	1.874	0.0	0.0	1.933	0.0	0.0	2.211	0.0	0.0	2.274	0.0
38	2452	2453	SN	1	0.0	33.846	24.656	0.0	76.11	25.483	0.0	200.046	13.322	0.0	97.321	13.917	0.0	1.89	0.0	0.0	1.932	0.0	0.0	2.215	0.0	0.0	2.284	0.0
39	2453	2454	NS	1	0.0	37.29	24.639	0.0	33.989	24.572	0.0	352.478	13.451	0.0	81.104	12.968	0.0	1.921	0.0	0.0	1.883	0.0	0.0	2.235	0.0	0.0	2.203	0.0
40	2453	2454	SN	1	0.0	27.211	12.859	0.0	26.781	13.186	0.0	244.651	4.062	0.0	67.471	4.422	0.0	1.875	0.0	0.0	1.951	0.0	0.0	2.211	0.0	0.0	2.273	0.0
41	2453	2454	NS	1	0.0	26.775	12.889	0.0	26.968	13.095	0.0	352.196	4.095	0.0	60.571	3.619	0.0	1.909	0.0	0.0	1.873	0.0	0.0	2.226	0.0	0.0	2.203	0.0
42	2453	2454	SN	1	0.0	27.211	12.859	0.0	26.781	13.186	0.0	244.651	4.062	0.0	67.471	4.422	0.0	1.875	0.0	0.0	1.951	0.0	0.0	2.211	0.0	0.0	2.273	0.0
43	2453	2454	NS	1	0.0	26.775	12.889	0.0	26.968	13.095	0.0	352.196	4.095	0.0	60.571	3.619	0.0	1.909	0.0	0.0	1.873	0.0	0.0	2.226	0.0	0.0	2.203	0.0
44	2453	2454	SN	1	0.0	31.805	24.497	0.0	37.952	25.477	0.0	312.031	13.357	0.0	96.496	14.016	0.0	1.891	0.0	0.0	1.948	0.0	0.0	2.216	0.0	0.0	2.278	0.0
45	2453	2454	NS	1	0.0	37.29	24.639	0.0	33.989	24.572	0.0	352.478	13.451	0.0	81.104	12.968	0.0	1.921	0.0	0.0	1.883	0.0	0.0	2.235	0.0	0.0	2.203	0.0
46	2454	2455	SN	1	0.0	34.259	24.652	0.0	37.907	25.484	0.0	204.08	13.299	0.0	62.904	13.972	0.0	1.89	0.0	0.0	1.934	0.0	0.0	2.217	0.0	0.0	2.252	0.0
47	2454	2455	NS	1	0.0	37.284	24.546	0.0	35.456	24.535	0.0	352.599	13.423	0.0	39.763	12.952	0.0	1.932	0.0	0.0	1.883	0.0	0.0	2.235	0.0	0.0	2.204	0.0
48	2454	2455	NS	1	0.0	26.797	12.854	0.0	26.968	13.106	0.0	330.114	4.07	0.0	65.987	3.608	0.0	1.909	0.0	0.0	1.872	0.0	0.0	2.227	0.0	0.0	2.202	0.0
49	2454	2455	SN	1	0.0	27.382	12.85	0.0	26.792	13.152	0.0	279.638	4.066	0.0	54.102	4.441	0.0	1.874	0.0	0.0	1.93	0.0	0.0	2.213	0.0	0.0	2.265	0.0
50	2455	2456	NS	1	0.0	36.782	24.625	0.0	33.57	24.54	0.0	341.894	13.469	0.0	86.376	12.994	0.0	1.929	0.0	0.0	1.884	0.0	0.0	2.235	0.0	0.0	2.204	0.0
51	2455	2456	SN	1	0.0	27.382	12.865	0.0	26.786	13.209	0.0	273.649	4.041	0.0	95.49	4.426	0.0	1.874	0.0	0.0	1.931	0.0	0.0	2.211	0.0	0.0	2.276	0.0
52	2455	2456	SN	1	0.0	34.287	24.712	0.0	37.568	25.555	0.0	353.051	13.278	0.0	98.159	13.935	0.0	1.889	0.0	0.0	1.946	0.0	0.0	2.217	0.0	0.0	2.291	0.0
53	2455	2456	NS	1	0.0	26.775	12.853	0.0	27.035	13.033	0.0	356.024	4.099	0.0	62.391	3.621	0.0	1.913	0.0	0.0	1.871	0.0	0.0	2.226	0.0	0.0	2.203	0.0
54	2456	2457	NS	1	0.0	37.273	24.575	0.0	33.581	24.534	0.0	350.591	13.448	0.0	79.763	12.992	0.0	1.925	0.0	0.0	1.883	0.0	0.0	2.235	0.0	0.0	2.203	0.0
55	2456	2457	NS	1	0.0	26.77	12.88	0.0	27.051	13.053	0.0	352.842	4.097	0.0	63.389	3.649	0.0	1.915	0.0	0.0	1.869	0.0	0.0	2.226	0.0	0.0	2.203	0.0
56	2456	2457	SN	1	0.0	27.404	12.857	0.0	26.786	13.232	0.0	274.366	4.024	0.0	66.897	4.399	0.0	1.876	0.0	0.0	1.951	0.0	0.0	2.212	0.0	0.0	2.275	0.0
57	2456	2457	SN	1	0.0	34.281	24.615	0.0	37.59	25.684	0.0	353.172	13.271	0.0	81.969	13.927	0.0	1.891	0.0	0.0	1.946	0.0	0.0	2.217	0.0	0.0	2.291	0.0
58	2457	2458	NS	1	0.0	37.361	24.676	0.0	33.586	24.543	0.0	351.275	13.391	0.0	80.254	12.935	0.0	1.928	0.0	0.0	1.88	0.0	0.0	2.235	0.0	0.0	2.204	0.0
59	2457	2458	NS	1	0.0	26.775	12.901	0.0	27.051	13.087	0.0	356.217	4.101	0.0	68.491	3.626	0.0	1.91	0.0	0.0	1.869	0.0	0.0	2.226	0.0	0.0	2.203	0.0
60	2457	2458	SN	1	0.0	34.303	24.669	0.0	37.626	25.669	0.0	167.524	13.339	0.0	82.571	13.925	0.0	1.891	0.0	0.0	1.946	0.0	0.0	2.214	0.0	0.0	2.292	0.0
61	2457	2458	SN	1	0.0	27.376	12.855	0.0	26.792	13.22	0.0	159.604	4.048	0.0	67.382	4.442	0.0	1.875	0.0	0.0	1.95	0.0	0.0	2.213	0.0	0.0	2.276	0.0
62	2458	2459	SN	1	0.0	34.055	24.598	0.0	37.963	25.528	0.0	181.995	13.326	0.0	84.231	13.94	0.0	1.891	0.0	0.0	1.934	0.0	0.0	2.22	0.0	0.0	2.276	0.0
63	2458	2459	NS	1	0.0	37.334	24.566	0.0	33.746	24.545	0.0	141.634	13.391	0.0	82.267	12.946	0.0	1.931	0.0	0.0	1.881	0.0	0.0	2.234	0.0	0.0	2.204	0.0
64	2458	2459	SN	1	0.0	27.354	12.853	0.0	26.786	13.194	0.0	193.295	4.041	0.0	59.534	4.424	0.0	1.876	0.0	0.0	1.932	0.0	0.0	2.214	0.0	0.0	2.273	0.0
65	2458	2459	NS	1	0.0	26.803	12.881	0.0	27.035	13.06	0.0	322.934	4.075	0.0	58.465	3.599	0.0	1.912	0.0	0.0	1.871	0.0	0.0	2.228	0.0	0.0	2.202	0.0
66	2459	2460	NS	1	0.0	37.312	24.556	0.0	33.763	24.551	0.0	136.874	13.341	0.0	81.859	12.937	0.0	1.924	0.0	0.0	1.881	0.0	0.0	2.236	0.0	0.0	2.204	0.0
67	2459	2460	SN	1	0.0	27.332	12.841	0.0	26.786	13.188	0.0	195.066	4.055	0.0	66.952	4.427	0.0	1.875	0.0	0.0	1.939	0.0	0.0	2.213	0.0	0.0	2.273	0.0
68	2459	2460	NS	1	0.0	26.797	12.87	0.0	27.046	13.084	0.0	352.014	4.077	0.0	59.143	3.599	0.0	1.909	0.0	0.0	1.87	0.0	0.0	2.226	0.0	0.0	2.204	0.0

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

69	2459	2460	SN	1	0.0	33.658	24.714	0.0	37.946	25.557	0.0	155.06	13.353	0.0	85.458	13.94	0.0	1.893	0.0	0.0	1.936	0.0	0.0	2.215	0.0	0.0	2.281	0.0
70	2460	2461	SN	1	0.0	33.719	24.671	0.0	201.444	25.607	0.0	170.105	13.367	0.0	86.977	13.931	0.0	1.89	0.0	0.0	1.954	0.0	0.0	2.215	0.0	0.0	2.276	0.0
71	2460	2461	NS	1	0.0	37.246	24.562	0.0	33.779	24.592	0.0	343.488	13.404	0.0	94.141	13.008	0.0	1.93	0.0	0.0	1.883	0.0	0.0	2.235	0.0	0.0	2.204	0.0
72	2460	2461	NS	1	0.0	26.781	12.892	0.0	27.04	13.1	0.0	333.793	4.08	0.0	64.906	3.634	0.0	1.912	0.0	0.0	1.869	0.0	0.0	2.226	0.0	0.0	2.203	0.0
73	2460	2461	SN	1	0.0	27.305	12.834	0.0	275.141	13.215	0.0	192.871	4.058	0.0	67.812	4.434	0.0	1.875	0.0	0.0	1.951	0.0	0.0	2.214	0.0	0.0	2.274	0.0
74	2461	2462	NS	1	0.0	26.781	12.89	0.0	27.035	13.126	0.0	318.886	4.101	0.0	82.047	3.625	0.0	1.913	0.0	0.0	1.87	0.0	0.0	2.228	0.0	0.0	2.203	0.0
75	2461	2462	NS	1	0.0	37.24	24.581	0.0	38.346	24.566	0.0	338.475	13.437	0.0	33.906	12.97	0.0	1.929	0.0	0.0	1.883	0.0	0.0	2.236	0.0	0.0	2.204	0.0
76	2461	2462	SN	1	0.0	27.277	12.846	0.0	26.786	13.197	0.0	183.076	4.068	0.0	57.748	4.441	0.0	1.875	0.0	0.0	1.927	0.0	0.0	2.214	0.0	0.0	2.272	0.0
77	2461	2462	SN	1	0.0	33.956	24.638	0.0	234.843	25.495	0.0	167.656	13.366	0.0	84.509	13.928	0.0	1.889	0.0	0.0	1.945	0.0	0.0	2.219	0.0	0.0	2.274	0.0
78	2462	2463	NS	1	0.0	26.77	12.886	0.0	26.979	13.134	0.0	353.531	4.084	0.0	64.15	3.627	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.226	0.0	0.0	2.203	0.0
79	2462	2463	SN	1	0.0	33.89	24.662	0.0	37.996	25.476	0.0	173.772	13.36	0.0	82.846	13.899	0.0	1.889	0.0	0.0	1.945	0.0	0.0	2.217	0.0	0.0	2.292	0.0
80	2462	2463	SN	1	0.0	27.277	12.876	0.0	26.786	13.161	0.0	183.787	4.076	0.0	59.54	4.417	0.0	1.875	0.0	0.0	1.931	0.0	0.0	2.213	0.0	0.0	2.272	0.0
81	2462	2463	NS	1	0.0	37.086	24.689	0.0	33.614	24.551	0.0	326.535	13.423	0.0	72.853	13.006	0.0	1.931	0.0	0.0	1.883	0.0	0.0	2.236	0.0	0.0	2.204	0.0
82	2463	2464	NS	1	0.0	36.713	24.587	0.0	33.592	24.532	0.0	144.413	13.465	0.0	81.396	12.939	0.0	1.928	0.0	0.0	1.883	0.0	0.0	2.234	0.0	0.0	2.204	0.0
83	2463	2464	SN	1	0.0	33.846	24.71	0.0	37.985	25.457	0.0	184.471	13.337	0.0	84.357	13.905	0.0	1.89	0.0	0.0	1.945	0.0	0.0	2.217	0.0	0.0	2.291	0.0
84	2463	2464	NS	1	0.0	26.775	12.876	0.0	26.952	13.086	0.0	354.634	4.096	0.0	69.572	3.611	0.0	1.914	0.0	0.0	1.87	0.0	0.0	2.227	0.0	0.0	2.203	0.0
85	2463	2464	SN	1	0.0	33.846	24.71	0.0	37.985	25.457	0.0	184.471	13.337	0.0	84.357	13.905	0.0	1.89	0.0	0.0	1.945	0.0	0.0	2.217	0.0	0.0	2.291	0.0
86	2463	2464	SN	1	0.0	27.321	12.871	0.0	26.786	13.128	0.0	193.527	4.067	0.0	68.982	4.407	0.0	1.874	0.0	0.0	1.948	0.0	0.0	2.213	0.0	0.0	2.274	0.0
87	2464	2465	NS	1	0.0	26.764	12.797	0.0	27.057	12.983	0.0	354.777	3.977	0.0	69.847	3.539	0.0	1.911	0.0	0.0	1.873	0.0	0.0	2.224	0.0	0.0	2.204	0.0
88	2464	2465	SN	1	0.0	27.299	12.813	0.0	26.792	13.119	0.0	208.825	4.064	0.0	135.28	4.452	0.0	1.884	0.0	0.0	1.928	0.0	0.0	2.222	0.0	0.0	2.269	0.0
89	2464	2465	NS	1	0.0	37.191	24.774	0.0	33.448	24.539	0.0	351.987	13.285	0.0	36.333	12.939	0.0	1.92	0.0	0.0	1.884	0.0	0.0	2.232	0.0	0.0	2.203	0.0
90	2464	2465	SN	1	0.0	33.818	24.698	0.0	38.04	25.368	0.0	182.486	13.343	0.0	82.546	13.946	0.0	1.888	0.0	0.0	1.945	0.0	0.0	2.225	0.0	0.0	2.288	0.0
91	2465	2466	NS	1	0.0	26.77	12.388	0.0	27.051	12.73	0.0	26.053	3.5	0.0	70.294	3.256	0.0	1.921	0.0	0.0	1.869	0.0	0.0	2.225	0.0	0.0	2.202	0.0
92	2465	2466	SN	1	0.0	27.343	12.841	0.0	26.775	13.104	0.0	209.498	4.082	0.0	279.511	4.442	0.0	1.874	0.0	0.0	1.95	0.0	0.0	2.212	0.0	0.0	2.288	0.0
93	2465	2466	NS	1	0.0	33.586	23.767	0.0	33.46	24.003	0.0	54.287	12.133	0.0	55.464	12.149	0.0	1.924	0.0	0.0	1.88	0.0	0.0	2.232	0.0	0.0	2.202	0.0
94	2465	2466	SN	1	0.0	33.868	24.609	0.0	38.023	25.368	0.0	182.508	13.4	0.0	79.664	13.954	0.0	1.891	0.0	0.0	1.96	0.0	0.0	2.217	0.0	0.0	2.291	0.0
95	2465	2466	NS	1	0.0	26.77	12.388	0.0	27.051	12.73	0.0	26.053	3.5	0.0	70.294	3.256	0.0	1.921	0.0	0.0	1.869	0.0	0.0	2.225	0.0	0.0	2.202	0.0
96	2466	2467	SN	1	0.0	27.266	12.853	0.0	26.775	13.09	0.0	198.077	4.107	0.0	138.485	4.474	0.0	1.875	0.0	0.0	1.953	0.0	0.0	2.212	0.0	0.0	2.281	0.0
97	2466	2467	NS	1	0.0	37.207	24.961	0.0	33.895	24.583	0.0	355.191	13.313	0.0	37.033	12.881	0.0	1.925	0.0	0.0	1.881	0.0	0.0	2.233	0.0	0.0	2.202	0.0
98	2466	2467	NS	1	0.0	26.77	13.006	0.0	27.04	13.087	0.0	351.843	4.045	0.0	70.465	3.575	0.0	1.912	0.0	0.0	1.868	0.0	0.0	2.224	0.0	0.0	2.201	0.0
99	2466	2467	SN	1	0.0	33.779	24.648	0.0	37.968	25.381	0.0	181.074	13.433	0.0	91.916	14.003	0.0	1.89	0.0	0.0	1.93	0.0	0.0	2.217	0.0	0.0	2.287	0.0
100	2467	2468	SN	1	0.0	33.824	24.662	0.0	30.823	24.755	0.0	201.976	13.548	0.0	16.738	13.284	0.0	1.892	0.0	0.0	1.96	0.0	0.0	2.214	0.0	0.0	2.286	0.0
101	2467	2468	SN	1	0.0	27.343	12.877	0.0	26.792	13.008	0.0	228.475	4.161	0.0	13.335	4.238	0.0	1.878	0.0	0.0	1.949	0.0	0.0	2.211	0.0	0.0	2.286	0.0
102	2467	2468	NS	1	0.0	26.781	12.996	0.0	27.029	13.086	0.0	288.857	4.041	0.0	71.469	3.58	0.0	1.91	0.0	0.0	1.87	0.0	0.0	2.224	0.0	0.0	2.202	0.0
103	2467	2468	NS	1	0.0	37.207	24.905	0.0	33.901	24.55	0.0	355.235	13.344	0.0	37.226	12.923	0.0	1.929	0.0	0.0	1.884	0.0	0.0	2.234	0.0	0.0	2.203	0.0
104	2469	2470	NS	1	0.0	36.603	24.772	0.0	33.476	24.497	0.0	354.281	13.395	0.0	36.785	12.882	0.0	1.924	0.0	0.0	1.883	0.0	0.0	2.233	0.0	0.0	2.203	0.0
105	2469	2470	SN	1	0.0	26.814	12.808	0.0	26.781	13.125	0.0	204.231	4.145	0.0	140.426	4.521	0.0	1.875	0.0	0.0	1.95	0.0	0.0	2.211	0.0	0.0	2.288	0.0

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

106	2469	2470	SN	1	0.0	31.838	24.578	0.0	37.93	25.387	0.0	200.848	13.411	0.0	67.945	14.17	0.0	1.891	0.0	0.0	1.94	0.0	0.0	2.216	0.0	0.0	2.252	0.0
107	2469	2470	NS	1	0.0	26.775	12.946	0.0	26.941	13.06	0.0	314.755	4.058	0.0	61.663	3.584	0.0	1.919	0.0	0.0	1.869	0.0	0.0	2.224	0.0	0.0	2.201	0.0
108	2470	2471	NS	1	0.0	37.312	24.772	0.0	33.52	24.543	0.0	353.939	13.395	0.0	39.234	12.953	0.0	1.916	0.0	0.0	1.881	0.0	0.0	2.235	0.0	0.0	2.203	0.0
109	2470	2471	SN	1	0.0	26.825	12.807	0.0	26.775	13.147	0.0	258.367	4.093	0.0	266.568	4.51	0.0	1.876	0.0	0.0	1.934	0.0	0.0	2.211	0.0	0.0	2.272	0.0
110	2470	2471	NS	1	0.0	26.781	12.959	0.0	26.968	13.073	0.0	349.957	4.064	0.0	70.846	3.609	0.0	1.914	0.0	0.0	1.866	0.0	0.0	2.229	0.0	0.0	2.202	0.0
111	2470	2471	SN	1	0.0	31.871	24.623	0.0	37.996	25.444	0.0	351.507	13.384	0.0	74.756	14.091	0.0	1.892	0.0	0.0	1.933	0.0	0.0	2.216	0.0	0.0	2.258	0.0
112	2471	2472	NS	1	0.0	36.581	24.795	0.0	33.542	24.468	0.0	354.463	13.352	0.0	45.951	12.862	0.0	1.929	0.0	0.0	1.878	0.0	0.0	2.243	0.0	0.0	2.204	0.0
113	2471	2472	SN	1	0.0	34.292	24.737	0.0	127.002	25.443	0.0	353.084	13.377	0.0	81.363	13.953	0.0	1.891	0.0	0.0	1.935	0.0	0.0	2.215	0.0	0.0	2.258	0.0
114	2471	2472	NS	1	0.0	26.781	12.975	0.0	26.902	13.055	0.0	340.135	4.049	0.0	71.546	3.559	0.0	1.92	0.0	0.0	1.868	0.0	0.0	2.232	0.0	0.0	2.201	0.0
115	2471	2472	SN	1	0.0	27.365	12.838	0.0	126.994	13.128	0.0	276.048	4.097	0.0	72.864	4.458	0.0	1.875	0.0	0.0	1.951	0.0	0.0	2.211	0.0	0.0	2.272	0.0
116	2472	2473	NS	1	0.0	26.775	13.0	0.0	27.023	13.063	0.0	345.777	4.057	0.0	67.057	3.586	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.224	0.0	0.0	2.201	0.0
117	2472	2473	SN	1	0.0	27.316	12.832	0.0	26.77	13.109	0.0	183.964	4.088	0.0	66.908	4.469	0.0	1.877	0.0	0.0	1.953	0.0	0.0	2.212	0.0	0.0	2.274	0.0
118	2472	2473	SN	1	0.0	34.21	24.664	0.0	37.637	25.351	0.0	170.441	13.365	0.0	82.19	14.016	0.0	1.891	0.0	0.0	1.932	0.0	0.0	2.218	0.0	0.0	2.277	0.0
119	2472	2473	NS	1	0.0	37.35	24.9	0.0	33.531	24.569	0.0	350.608	13.321	0.0	44.423	12.861	0.0	1.928	0.0	0.0	1.878	0.0	0.0	2.232	0.0	0.0	2.202	0.0
120	2473	2474	SN	1	0.0	27.332	12.856	0.0	26.781	13.133	0.0	189.495	4.134	0.0	59.452	4.455	0.0	1.876	0.0	0.0	1.953	0.0	0.0	2.213	0.0	0.0	2.284	0.0
121	2473	2474	NS	1	0.0	37.334	24.909	0.0	37.204	24.519	0.0	138.269	13.363	0.0	32.726	12.856	0.0	1.927	0.0	0.0	1.878	0.0	0.0	2.234	0.0	0.0	2.202	0.0
122	2473	2474	NS	1	0.0	26.803	13.004	0.0	27.018	13.049	0.0	335.453	4.047	0.0	57.207	3.574	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.224	0.0	0.0	2.202	0.0
123	2474	2475	SN	1	0.0	27.349	12.829	0.0	26.775	13.114	0.0	197.663	4.134	0.0	82.254	4.469	0.0	1.877	0.0	0.0	1.951	0.0	0.0	2.214	0.0	0.0	2.284	0.0
124	2474	2475	NS	1	0.0	26.792	12.976	0.0	27.029	13.036	0.0	349.742	4.068	0.0	58.183	3.56	0.0	1.911	0.0	0.0	1.869	0.0	0.0	2.224	0.0	0.0	2.202	0.0
125	2474	2475	SN	1	0.0	33.592	24.609	0.0	37.952	25.422	0.0	161.623	13.365	0.0	82.816	14.004	0.0	1.892	0.0	0.0	1.93	0.0	0.0	2.219	0.0	0.0	2.294	0.0
126	2474	2475	NS	1	0.0	36.129	24.9	0.0	37.006	24.391	0.0	136.824	13.42	0.0	32.93	12.856	0.0	1.926	0.0	0.0	1.879	0.0	0.0	2.234	0.0	0.0	2.203	0.0
127	2475	2476	NS	1	0.0	26.814	12.976	0.0	27.018	13.092	0.0	318.797	4.07	0.0	69.147	3.583	0.0	1.911	0.0	0.0	1.869	0.0	0.0	2.225	0.0	0.0	2.202	0.0
128	2475	2476	SN	1	0.0	27.338	12.84	0.0	26.781	13.163	0.0	183.98	4.116	0.0	140.74	4.48	0.0	1.877	0.0	0.0	1.948	0.0	0.0	2.214	0.0	0.0	2.284	0.0
129	2475	2476	NS	1	0.0	37.235	24.855	0.0	33.531	24.502	0.0	332.646	13.412	0.0	51.946	12.906	0.0	1.93	0.0	0.0	1.882	0.0	0.0	2.235	0.0	0.0	2.203	0.0
130	2475	2476	SN	1	0.0	34.96	24.617	0.0	37.985	25.397	0.0	171.351	13.388	0.0	83.781	14.045	0.0	1.892	0.0	0.0	1.948	0.0	0.0	2.218	0.0	0.0	2.288	0.0
131	2476	2477	NS	1	0.0	37.24	25.751	0.0	31.055	23.592	0.0	337.074	14.809	0.0	14.786	12.564	0.0	1.934	0.0	0.0	1.88	0.0	0.0	2.235	0.0	0.0	2.204	0.0
132	2476	2477	NS	1	0.0	26.781	13.328	0.0	25.816	13.001	0.0	333.953	4.592	0.0	12.8	3.883	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.226	0.0	0.0	2.202	0.0

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