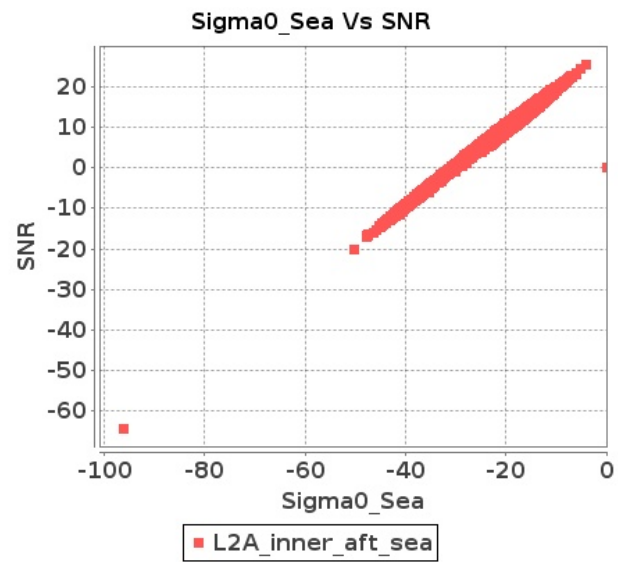


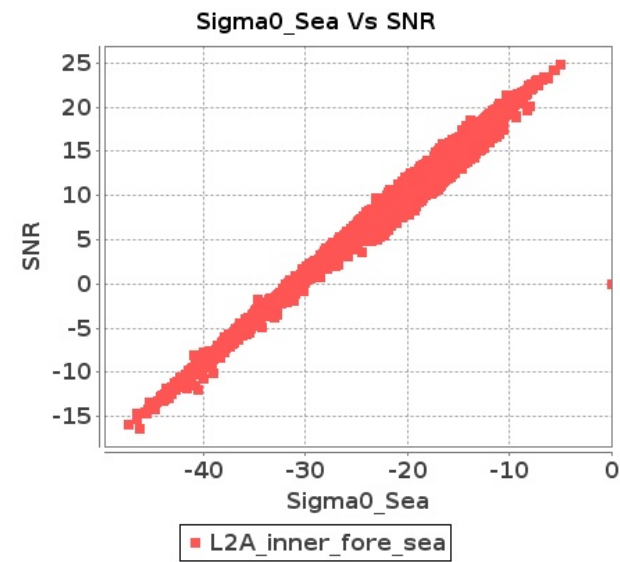
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-JUN-2018 To 18-JUN-2018

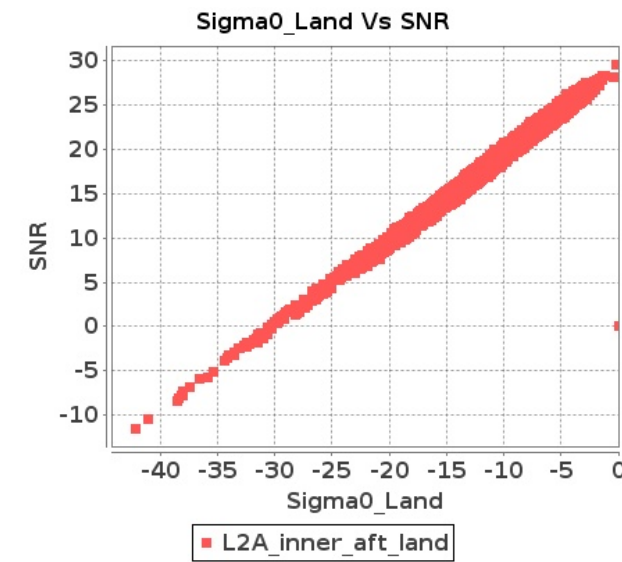
Inner Sea Aft Sigma0VsSNR



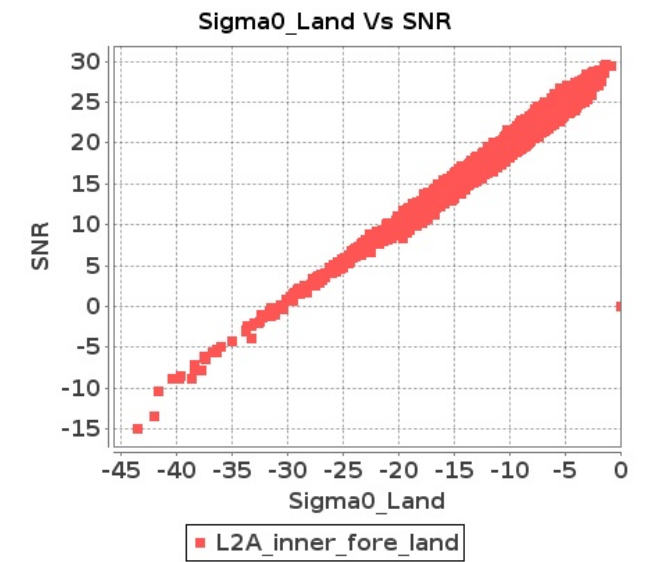
Inner Sea Fore Sigma0VsSNR



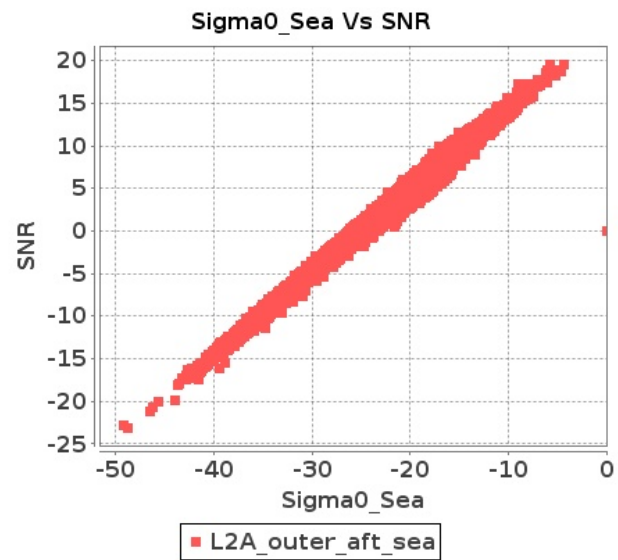
Inner Land Aft Sigma0VsSNR



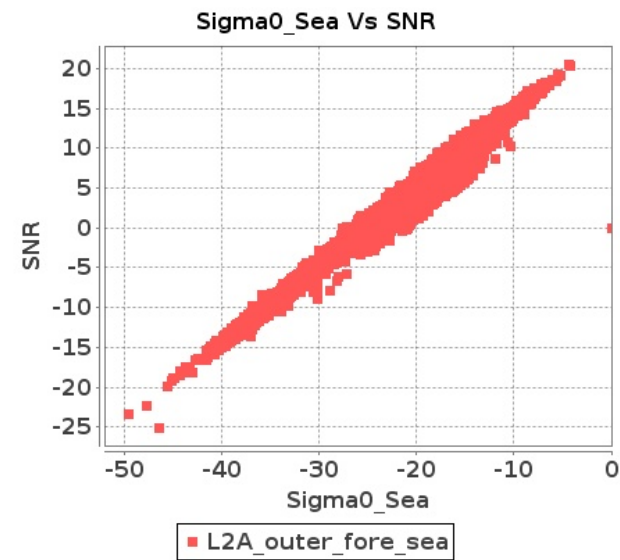
Inner Land Fore Sigma0VsSNR



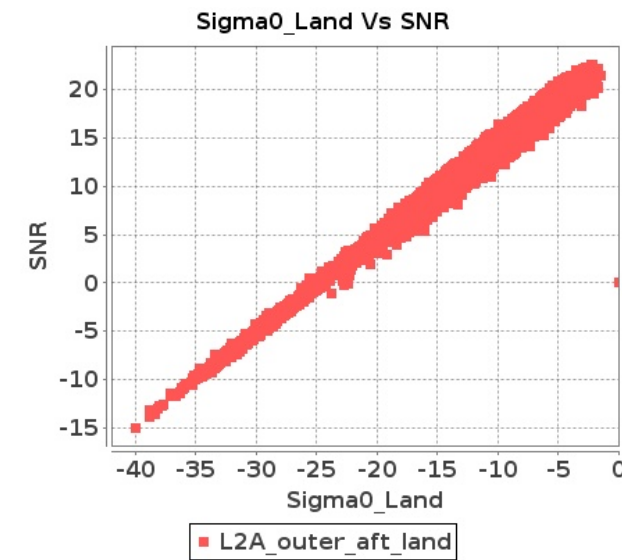
Outer Sea Aft Sigma0VsSNR



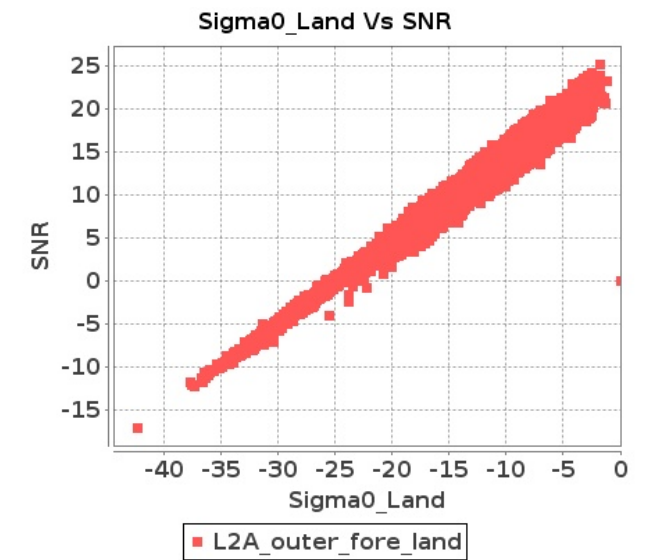
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	9117	9118	SN	1	0.0	48.424	4.446	0.0	51.814	4.878	0.0	46.336	4.255	0.0	41.659	4.797	0.0	49.021	4.488	0.0	49.732	4.604	0.0	45.018	4.195	0.0	39.669	4.357
2	9117	9118	SN	1	0.275	48.768	4.179	0.0	51.814	4.657	0.0	40.612	4.098	0.0	41.659	4.583	0.464	49.364	4.25	0.0	49.732	4.395	0.0	40.104	4.076	0.0	40.494	4.155
3	9117	9118	SN	1	0.0	43.885	1.194	0.0	43.344	1.397	0.0	37.902	1.15	0.0	42.646	1.373	0.0	45.764	1.188	0.0	43.966	1.284	0.0	37.607	1.123	0.0	45.974	1.211
4	9117	9118	SN	1	0.0	43.885	1.194	0.0	43.344	1.397	0.0	37.902	1.15	0.0	42.646	1.373	0.0	45.764	1.188	0.0	43.966	1.284	0.0	37.607	1.123	0.0	45.974	1.211
5	9117	9118	SN	1	0.0	43.885	1.238	0.0	43.344	1.462	0.0	41.586	1.154	0.0	42.646	1.427	0.0	45.764	1.243	0.0	43.966	1.344	0.0	42.17	1.134	0.0	45.974	1.255
6	9117	9118	SN	1	0.275	48.768	4.179	0.0	51.814	4.657	0.0	40.612	4.098	0.0	41.659	4.583	0.464	49.364	4.25	0.0	49.732	4.395	0.0	40.104	4.076	0.0	40.494	4.155
7	9118	9119	SN	1	0.0	49.174	2.924	0.0	44.498	3.832	0.0	48.537	2.759	0.0	47.997	3.424	0.0	48.344	2.995	0.0	44.833	3.525	0.0	50.074	2.516	0.0	47.05	3.12
8	9118	9119	SN	1	0.0	41.54	0.845	0.0	51.223	1.147	0.0	41.138	0.782	0.0	43.263	1.034	0.0	41.783	0.843	0.0	50.336	1.126	0.0	39.859	0.686	0.0	43.159	0.901
9	9118	9119	NS	1	0.0	46.197	0.728	0.0	53.412	0.861	0.0	46.011	0.655	0.0	39.025	0.89	0.0	47.105	0.714	0.0	51.516	0.771	0.0	44.464	0.565	0.0	41.888	0.715
10	9118	9119	SN	1	0.0	43.749	0.85	0.0	51.39	1.176	0.0	44.006	0.778	0.0	43.263	1.041	0.0	42.858	0.847	0.0	50.503	1.144	0.0	42.727	0.683	0.0	43.938	0.908
11	9118	9119	NS	1	0.0	47.761	3.265	0.0	53.045	3.366	0.0	43.028	2.406	0.0	52.08	3.007	0.0	47.644	3.195	0.0	50.514	3.034	0.0	42.545	2.157	0.0	48.058	2.568
12	9118	9119	SN	1	0.0	50.107	2.903	0.0	44.801	3.773	0.0	45.155	2.701	0.0	47.482	3.365	0.0	50.037	3.013	0.0	44.833	3.481	0.0	45.087	2.474	0.0	45.158	3.102
13	9118	9119	SN	1	0.0	49.174	2.893	0.0	44.498	3.793	0.0	48.537	2.729	0.0	47.997	3.38	0.0	48.344	2.963	0.0	44.833	3.481	0.0	50.074	2.488	0.0	47.05	3.08
14	9118	9119	SN	1	0.0	43.749	0.84	0.0	51.39	1.163	0.0	44.006	0.773	0.0	43.263	1.034	0.0	42.858	0.838	0.0	50.503	1.131	0.0	42.727	0.677	0.0	43.938	0.897
15	9119	9120	SN	1	0.0	40.606	3.307	0.0	47.563	3.934	0.0	44.343	3.481	0.0	43.373	4.625	0.0	41.754	3.409	0.0	47.401	3.669	0.0	42.44	3.474	0.0	42.49	4.056
16	9119	9120	SN	1	0.0	41.336	0.912	0.0	46.436	1.418	0.0	45.689	1.125	0.0	39.97	1.634	0.0	39.905	0.924	0.0	44.45	1.257	0.0	44.249	1.067	0.0	37.089	1.399
17	9119	9120	SN	1	0.0	39.804	3.165	0.0	47.369	3.903	0.0	45.816	3.51	0.0	43.5	4.575	0.0	41.77	3.388	0.0	47.195	3.618	0.0	43.006	3.424	0.0	42.618	4.034
18	9119	9120	NS	1	0.0	38.853	1.844	0.0	44.826	2.099	0.0	40.646	1.872	0.0	44.218	2.553	0.0	39.224	1.794	0.0	43.434	2.019	0.0	41.638	1.673	0.0	42.083	2.0
19	9119	9120	NS	1	0.0	47.334	1.793	0.0	42.849	2.039	0.0	40.25	1.843	0.0	47.592	2.362	0.0	47.673	1.773	0.0	41.596	1.919	0.0	39.146	1.708	0.0	43.453	1.972
20	9119	9120	SN	1	0.0	40.606	3.274	0.0	47.563	3.894	0.0	44.343	3.446	0.0	43.373	4.578	0.0	41.754	3.375	0.0	47.401	3.632	0.0	42.44	3.438	0.0	42.49	4.014
21	9119	9120	SN	1	0.0	43.93	0.94	0.0	48.09	1.403	0.0	42.798	1.138	0.0	39.97	1.62	0.0	45.005	0.96	0.0	45.323	1.266	0.0	41.358	1.099	0.0	36.397	1.408
22	9119	9120	SN	1	0.0	41.336	0.922	0.0	46.436	1.431	0.0	45.689	1.135	0.0	39.97	1.645	0.0	39.905	0.933	0.0	44.45	1.268	0.0	44.249	1.078	0.0	37.089	1.408
23	9119	9120	NS	1	0.0	45.771	0.425	0.0	39.38	0.59	0.0	39.035	0.506	0.0	44.151	0.773	0.0	45.874	0.409	0.0	37.881	0.514	0.0	37.552	0.478	0.0	43.45	0.624
24	9119	9120	NS	1	0.0	39.36	0.436	0.0	37.205	0.572	0.0	43.392	0.479	0.0	40.61	0.755	0.0	39.461	0.447	0.0	38.737	0.498	0.0	42.79	0.474	0.0	38.879	0.624
25	9120	9121	SN	1	0.0	40.862	0.616	0.0	39.116	1.014	0.0	36.613	0.975	0.0	40.383	1.532	0.0	39.895	0.587	0.0	38.316	0.841	0.0	34.836	0.912	0.0	36.065	1.111
26	9120	9121	SN	1	0.0	42.34	0.624	0.0	40.341	1.033	0.0	36.613	0.953	0.0	38.451	1.544	0.0	41.371	0.592	0.0	41.783	0.864	0.0	34.836	0.891	0.0	36.065	1.109
27	9120	9121	NS	1	0.0	45.519	2.168	0.0	47.564	2.622	0.0	46.396	2.343	0.0	43.734	2.972	0.0	46.974	2.198	0.0	49.233	2.351	0.0	46.085	2.186	0.0	43.777	2.461
28	9120	9121	SN	1	0.0	40.033	2.185	0.0	38.875	3.111	0.0	40.414	2.863	0.0	47.733	4.179	0.0	41.555	2.155	0.0	37.026	2.556	0.0	39.322	2.704	0.0	47.773	3.381
29	9120	9121	SN	1	0.0	40.265	2.239	0.0	39.558	3.247	0.0	40.663	2.785	0.0	40.35	4.197	0.0	41.785	2.189	0.0	40.783	2.693	0.0	39.571	2.664	0.0	40.651	3.427
30	9120	9121	SN	1	0.0	40.265	2.239	0.0	39.558	3.247	0.0	40.663	2.785	0.0	40.35	4.197	0.0	41.785	2.189	0.0	40.783	2.693	0.0	39.571	2.664	0.0	40.651	3.427
31	9120	9121	NS	1	0.0	42.202	0.656	0.0	50.18	0.866	0.0	46.45	0.673	0.0	40.265	0.933	0.0	42.165	0.644	0.0	51.604	0.763	0.0	44.175	0.599	0.0	36.829	0.774

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

32	9120	9121	NS	1	0.0	45.519	2.168	0.0	47.564	2.622	0.0	46.396	2.336	0.0	43.734	2.972	0.0	46.974	2.198	0.0	49.233	2.351	0.0	46.085	2.179	0.0	43.777	2.461
33	9120	9121	NS	1	0.0	42.202	0.656	0.0	50.18	0.866	0.0	46.45	0.673	0.0	40.265	0.933	0.0	42.165	0.644	0.0	51.604	0.763	0.0	44.175	0.6	0.0	36.829	0.774
34	9120	9121	SN	1	0.0	42.34	0.624	0.0	40.341	1.033	0.0	36.613	0.953	0.0	38.451	1.544	0.0	41.371	0.592	0.0	41.783	0.864	0.0	34.836	0.891	0.0	36.065	1.109
35	9121	9122	NS	1	0.0	48.294	2.773	0.0	48.916	3.787	0.0	42.301	3.04	0.0	48.269	3.88	0.0	48.953	2.844	0.0	49.915	3.556	0.0	41.369	3.019	0.0	47.852	3.504
36	9121	9122	SN	1	0.0	47.877	7.242	0.0	46.023	8.888	0.0	43.205	7.636	0.0	46.325	9.422	0.0	46.634	7.552	0.0	44.461	9.127	0.0	42.136	8.191	0.0	49.304	10.221
37	9121	9122	SN	1	0.0	42.272	7.303	0.0	46.023	8.702	0.0	43.721	7.434	0.0	45.247	9.171	0.0	43.804	7.564	0.0	44.55	8.894	0.0	43.858	8.001	0.0	48.226	9.869
38	9121	9122	SN	1	0.0	42.272	7.313	0.0	46.023	8.672	0.0	43.788	7.47	0.0	46.325	9.192	0.0	43.801	7.584	0.0	44.461	8.894	0.0	43.924	8.03	0.0	49.304	9.933
39	9121	9122	SN	1	0.0	52.739	2.109	0.0	42.785	2.796	0.0	37.164	2.345	0.0	39.501	3.238	0.0	53.402	2.153	0.0	42.117	2.817	0.0	37.546	2.576	0.0	36.847	3.424
40	9121	9122	SN	1	0.0	52.739	2.095	0.0	42.785	2.728	0.0	36.051	2.295	0.0	39.501	3.17	0.0	53.402	2.14	0.0	42.117	2.758	0.0	37.546	2.505	0.0	36.847	3.341
41	9121	9122	SN	1	0.0	52.739	2.077	0.0	42.785	2.733	0.0	36.051	2.298	0.0	39.769	3.166	0.0	53.4	2.124	0.0	41.888	2.749	0.0	37.546	2.512	0.0	37.873	3.335
42	9121	9122	NS	1	0.0	45.541	0.78	0.0	50.82	1.151	0.0	44.526	0.746	0.0	48.492	1.114	0.0	46.731	0.785	0.0	50.08	1.097	0.0	44.469	0.783	0.0	43.257	1.024
43	9121	9122	NS	1	0.0	45.841	0.791	0.0	49.946	1.157	0.0	40.398	0.849	0.0	46.896	1.093	0.0	46.901	0.82	0.0	50.346	1.055	0.0	41.416	0.813	0.0	46.961	0.987
44	9121	9122	NS	1	0.0	50.169	2.611	0.0	49.467	3.617	0.0	43.347	3.26	0.0	50.613	3.796	0.0	50.279	2.672	0.0	50.6	3.467	0.0	46.438	3.189	0.0	45.388	3.42
45	9122	9123	NS	1	0.11	53.173	4.88	0.0	56.077	5.989	0.0	45.165	4.413	0.0	45.847	5.271	0.028	54.734	4.87	0.0	56.803	5.647	0.0	47.165	4.363	0.0	46.158	4.661
46	9122	9123	NS	1	0.114	53.255	4.89	0.0	56.108	6.059	0.0	49.697	4.427	0.0	45.858	5.286	0.05	53.823	4.86	0.0	56.835	5.727	0.0	48.648	4.356	0.0	46.068	4.697
47	9122	9123	NS	1	0.0	44.803	1.419	0.0	50.163	1.67	0.0	41.577	1.154	0.0	43.188	1.577	0.0	44.272	1.428	0.0	52.708	1.512	0.0	41.253	1.069	0.0	45.207	1.274
48	9122	9123	NS	1	0.0	44.803	1.419	0.0	55.669	1.689	0.0	43.536	1.153	0.0	44.008	1.598	0.0	44.225	1.417	0.0	58.936	1.528	0.0	44.43	1.053	0.0	45.293	1.293
49	9122	9123	SN	1	0.0	48.687	8.726	0.0	51.859	9.436	0.0	43.833	7.461	0.0	44.365	8.788	0.0	49.511	9.117	0.0	49.965	9.83	0.0	42.642	8.155	0.0	44.322	9.608
50	9122	9123	SN	1	0.0	41.986	2.468	0.0	43.129	3.03	0.0	37.376	2.379	0.0	40.425	3.015	0.0	43.146	2.52	0.0	43.019	3.039	0.0	38.94	2.548	0.0	41.715	3.281
51	9122	9123	SN	1	0.0	41.986	2.468	0.0	43.129	3.03	0.0	37.376	2.379	0.0	40.425	3.015	0.0	43.146	2.52	0.0	43.019	3.039	0.0	38.94	2.548	0.0	41.715	3.281
52	9122	9123	SN	1	0.0	48.687	8.726	0.0	51.859	9.436	0.0	43.833	7.461	0.0	44.365	8.788	0.0	49.511	9.117	0.0	49.965	9.83	0.0	42.642	8.155	0.0	44.322	9.608
53	9122	9123	SN	1	0.0	48.687	8.785	0.0	51.859	9.796	0.0	37.348	7.755	0.0	44.365	9.085	0.0	49.511	9.183	0.0	49.965	10.206	0.0	40.068	8.346	0.0	44.322	9.994
54	9122	9123	SN	1	0.0	41.986	2.51	0.0	43.31	3.137	0.0	37.552	2.474	0.0	40.425	3.202	0.0	43.146	2.602	0.0	43.503	3.172	0.0	38.94	2.627	0.0	41.715	3.495
55	9123	9124	SN	1	0.0	52.907	6.506	0.0	48.198	8.035	0.0	42.598	5.597	0.0	45.321	6.65	0.0	53.577	6.536	0.0	48.425	7.612	0.0	42.32	5.576	0.0	41.342	6.13
56	9123	9124	SN	1	0.0	44.374	1.695	0.0	39.973	2.388	0.0	38.168	1.554	0.0	41.177	2.23	0.0	43.982	1.727	0.0	41.335	2.266	0.0	38.981	1.513	0.0	40.673	1.967
57	9123	9124	SN	1	0.0	44.374	1.754	0.0	39.973	2.426	0.0	38.168	1.568	0.0	41.177	2.274	0.0	43.982	1.774	0.0	41.335	2.291	0.0	38.981	1.532	0.0	40.673	2.0
58	9123	9124	NS	1	0.0	50.315	1.383	0.0	45.267	1.721	0.0	38.465	1.337	0.0	45.943	2.025	0.0	53.248	1.378	0.0	47.482	1.57	0.0	36.729	1.228	0.0	44.163	1.68
59	9123	9124	SN	1	0.0	52.907	6.652	0.0	48.198	8.171	0.0	43.706	5.592	0.0	45.316	6.733	0.0	53.577	6.641	0.0	48.417	7.684	0.0	42.788	5.599	0.0	41.405	6.176
60	9123	9124	SN	1	0.0	44.374	1.673	0.0	40.853	2.39	0.0	38.166	1.607	0.0	42.111	2.249	0.0	44.029	1.713	0.0	41.541	2.275	0.0	38.981	1.534	0.0	40.673	1.983
61	9123	9124	SN	1	0.0	52.907	6.466	0.0	48.198	8.075	0.0	43.065	5.569	0.0	45.316	6.572	0.0	53.577	6.476	0.0	48.417	7.591	0.0	42.788	5.54	0.0	41.405	6.058
62	9123	9124	NS	1	0.831	51.982	4.739	0.0	50.517	5.316	0.0	44.871	4.633	0.0	43.531	6.294	0.107	54.075	4.628	0.0	51.87	4.854	0.0	44.456	4.577	0.0	46.982	5.584
63	9123	9124	NS	1	0.0	49.161	4.585	0.0	47.365	5.359	0.0	40.931	4.589	0.0	42.202	6.034	0.0	49.577	4.414	0.0	46.492	4.746	0.0	40.484	4.497	0.0	43.969	5.466
64	9123	9124	NS	1	0.0	42.088	1.358	0.0	45.273	1.688	0.0	41.757	1.536	0.0	44.099	1.936	0.0	41.778	1.381	0.0	47.013	1.517	0.0	42.442	1.492	0.0	44.052	1.733
65	9124	9125	SN	1	0.0	49.841	5.381	0.0	53.19	7.211	0.0	47.114	4.255	0.0	49.1	5.201	0.0	50.448	5.381	0.0	51.892	6.605	0.0	45.848	3.89	0.0	47.344	4.607
66	9124	9125	SN	1	0.0	49.841	5.134	0.0	53.19	6.966	0.0	47.114	4.041	0.0	49.1	5.068	0.0	50.448	5.144	0.0	51.892	6.372	0.0	45.848	3.694	0.0	47.344	4.469
67	9124	9125	SN	1	0.0	49.841	5.134	0.0	53.19	6.966	0.0	47.114	4.041	0.0	49.1	5.075	0.0	50.448	5.144	0.0	51.892	6.372	0.0	45.848	3.694	0.0	47.344	4.476

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	9124	9125	NS	1	0.484	45.01	3.207	0.0	41.808	4.09	0.0	36.744	3.509	0.0	45.304	4.996	0.458	46.026	3.176	0.0	43.265	3.507	0.0	35.615	3.324	0.0	45.675	4.166
69	9124	9125	NS	1	0.487	42.536	3.186	0.0	40.265	4.13	0.0	36.744	3.537	0.0	45.304	5.131	0.461	43.479	3.217	0.0	41.809	3.557	0.0	35.615	3.317	0.0	45.675	4.215
70	9124	9125	SN	1	0.0	48.441	1.511	0.0	52.838	2.155	0.0	45.847	1.14	0.0	44.527	1.572	0.0	47.93	1.464	0.0	56.578	1.933	0.0	45.577	1.061	0.0	45.7	1.385
71	9124	9125	SN	1	0.0	48.441	1.424	0.0	52.838	2.07	0.0	45.847	1.075	0.0	44.527	1.532	0.0	47.93	1.381	0.0	56.578	1.848	0.0	45.577	1.002	0.0	45.7	1.34
72	9124	9125	SN	1	0.0	48.441	1.424	0.0	52.838	2.072	0.0	45.847	1.077	0.0	44.527	1.535	0.0	47.93	1.381	0.0	56.578	1.85	0.0	45.577	1.006	0.0	45.7	1.343
73	9124	9125	NS	1	0.0	37.6	0.811	0.0	45.52	1.192	0.0	36.297	1.058	0.0	43.511	1.768	0.0	36.811	0.784	0.0	44.395	1.05	0.0	36.052	0.95	0.0	40.104	1.407
74	9124	9125	NS	1	0.0	38.253	0.811	0.0	39.843	1.187	0.0	37.677	1.053	0.0	39.835	1.759	0.0	39.071	0.8	0.0	38.714	1.052	0.0	35.878	0.971	0.0	36.429	1.396
75	9125	9126	NS	1	0.0	57.125	4.475	0.0	45.869	5.355	0.0	45.527	4.328	0.0	47.086	5.745	0.0	58.494	4.455	0.0	47.262	4.862	0.0	45.626	4.285	0.0	44.013	5.093
76	9125	9126	SN	1	0.0	47.679	0.556	0.0	43.607	0.916	0.0	39.696	0.502	0.0	42.262	0.805	0.0	49.731	0.534	0.0	43.194	0.796	0.0	40.558	0.462	0.0	41.206	0.642
77	9125	9126	NS	1	0.0	56.855	4.465	0.0	45.869	5.375	0.0	45.527	4.335	0.0	47.086	5.752	0.0	58.225	4.455	0.0	47.262	4.872	0.0	45.626	4.285	0.0	44.314	5.1
78	9125	9126	NS	1	0.0	40.463	1.367	0.0	47.272	1.866	0.0	45.375	1.232	0.0	41.503	1.66	0.0	41.704	1.356	0.0	48.621	1.629	0.0	42.618	1.165	0.0	43.641	1.385
79	9125	9126	NS	1	0.0	41.443	1.36	0.0	47.272	1.871	0.0	44.451	1.229	0.0	41.503	1.656	0.0	41.704	1.354	0.0	48.621	1.631	0.0	41.694	1.161	0.0	43.942	1.39
80	9125	9126	SN	1	0.0	48.437	2.431	0.0	50.454	3.45	0.0	43.616	1.964	0.0	46.258	2.895	0.0	47.835	2.451	0.0	52.63	3.117	0.0	42.982	1.893	0.0	42.934	2.339
81	9126	9127	SN	1	0.0	46.3	2.923	0.0	50.53	4.187	0.0	45.193	2.538	0.0	48.495	3.579	0.0	47.055	2.853	0.0	48.545	3.885	0.0	45.409	2.559	0.0	52.926	3.23
82	9126	9127	NS	1	0.0	46.645	4.988	0.0	53.413	6.038	0.0	46.702	4.461	0.0	53.307	6.091	0.0	46.93	5.119	0.0	52.854	5.576	0.0	47.32	4.305	0.0	52.163	5.352
83	9126	9127	SN	1	0.0	47.109	0.775	0.0	37.411	1.072	0.0	43.822	0.718	0.0	41.899	1.091	0.0	48.987	0.759	0.0	36.931	1.018	0.0	44.681	0.656	0.0	44.312	0.903
84	9126	9127	NS	1	0.0	47.841	1.432	0.0	55.707	1.643	0.0	41.105	1.265	0.0	44.153	1.842	0.0	48.449	1.403	0.0	54.425	1.49	0.0	40.796	1.191	0.0	44.055	1.665
85	9127	9128	NS	1	0.0	44.072	0.689	0.0	45.57	1.048	0.0	37.27	0.63	0.0	40.169	1.082	0.0	43.167	0.671	0.0	43.621	0.89	0.0	36.057	0.565	0.0	40.01	0.868
86	9127	9128	NS	1	0.0	40.205	2.328	0.0	49.338	3.315	0.0	45.338	2.114	0.0	40.828	3.059	0.0	40.49	2.298	0.0	51.312	2.994	0.0	43.895	1.957	0.0	41.168	2.662
87	9132	9133	SN	1	0.0	50.072	5.144	0.0	52.118	5.666	0.0	50.018	4.041	0.0	44.294	4.804	0.0	51.274	5.285	0.0	49.614	5.414	0.0	50.02	3.771	0.0	44.332	4.063
88	9132	9133	SN	1	0.0	47.27	1.255	0.0	47.556	1.576	0.0	43.653	0.996	0.0	39.08	1.382	0.0	46.674	1.233	0.0	48.815	1.442	0.0	43.089	0.937	0.0	37.695	1.069
89	9132	9133	NS	1	0.0	54.45	2.214	0.0	51.792	2.451	0.0	51.114	1.605	0.0	44.885	1.915	0.0	53.97	2.205	0.0	51.551	2.357	0.0	48.555	1.535	0.0	44.561	1.669
90	9132	9133	NS	1	0.0	53.865	8.363	0.0	50.315	9.087	0.0	48.981	6.119	0.0	48.689	6.964	0.0	53.967	8.393	0.0	51.852	8.645	0.0	50.244	5.956	0.0	46.998	6.382
91	9133	9134	NS	1	0.0	40.889	0.438	0.0	44.598	0.514	0.0	43.409	0.408	0.0	37.06	0.604	0.0	43.28	0.409	0.0	42.845	0.413	0.0	45.429	0.368	0.0	38.054	0.457
92	9133	9134	SN	1	0.0	49.772	1.08	0.0	39.868	1.394	0.0	41.634	1.014	0.0	38.345	1.661	0.0	50.461	1.066	0.0	39.834	1.294	0.0	38.235	0.999	0.0	36.685	1.479
93	9133	9134	SN	1	0.0	45.401	1.082	0.0	40.078	1.408	0.0	38.178	1.012	0.0	38.632	1.666	0.0	45.276	1.061	0.0	39.149	1.305	0.0	36.648	0.985	0.0	36.992	1.49
94	9133	9134	NS	1	0.0	50.075	1.845	0.0	45.019	2.069	0.0	42.686	1.395	0.0	42.982	1.915	0.0	51.346	1.875	0.0	44.883	1.898	0.0	41.99	1.182	0.0	38.97	1.525
95	9133	9134	SN	1	0.0	50.508	3.375	0.0	46.54	4.299	0.0	48.959	3.459	0.0	45.346	4.449	0.0	51.113	3.445	0.0	45.849	4.046	0.0	48.726	3.438	0.0	46.993	4.335
96	9133	9134	SN	1	0.0	50.458	3.476	0.0	46.529	4.414	0.0	46.577	3.555	0.0	44.332	4.459	0.0	51.066	3.415	0.0	45.789	4.128	0.0	44.113	3.519	0.0	45.98	4.373
97	9133	9134	SN	1	0.0	45.401	1.072	0.0	40.078	1.396	0.0	38.178	1.003	0.0	38.632	1.653	0.0	45.276	1.052	0.0	39.149	1.294	0.0	36.648	0.976	0.0	36.992	1.479
98	9133	9134	SN	1	0.0	50.508	3.405	0.0	46.54	4.343	0.0	48.959	3.491	0.0	45.346	4.488	0.0	51.113	3.476	0.0	45.849	4.088	0.0	48.726	3.469	0.0	46.993	4.373
99	9133	9134	NS	1	0.0	50.075	1.824	0.0	45.019	2.049	0.0	42.762	1.388	0.0	43.149	1.929	0.0	51.346	1.855	0.0	44.883	1.928	0.0	42.065	1.182	0.0	39.136	1.532
100	9133	9134	NS	1	0.0	40.889	0.438	0.0	44.598	0.514	0.0	43.755	0.405	0.0	37.06	0.599	0.0	43.28	0.414	0.0	42.845	0.413	0.0	45.93	0.368	0.0	38.054	0.453
101	9134	9135	SN	1	0.0	44.145	0.86	0.0	39.122	1.111	0.0	42.162	1.15	0.0	39.978	1.516	0.0	44.707	0.847	0.0	38.453	0.975	0.0	42.141	1.086	0.0	37.782	1.23
102	9134	9135	SN	1	0.0	46.3	2.551	0.0	37.909	3.511	0.0	40.253	3.104	0.0	46.166	4.021	0.0	46.66	2.551	0.0	38.442	3.239	0.0	39.584	3.076	0.0	43.053	3.544
103	9134	9135	NS	1	0.0	38.588	0.741	0.0	42.467	0.939	0.0	40.931	0.705	0.0	42.937	1.041	0.0	39.372	0.734	0.0	40.147	0.848	0.0	40.024	0.691	0.0	42.563	0.767

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	9134	9135	SN	1	0.0	44.145	0.87	0.0	39.122	1.093	0.0	42.162	1.163	0.0	39.978	1.519	0.0	44.707	0.856	0.0	38.453	0.955	0.0	42.141	1.102	0.0	37.782	1.237
105	9134	9135	SN	1	0.0	46.139	2.554	0.0	37.909	3.433	0.0	40.234	3.145	0.0	46.166	4.045	0.0	46.498	2.554	0.0	38.442	3.147	0.0	39.584	3.117	0.0	43.053	3.554
106	9134	9135	NS	1	0.0	41.365	2.449	0.0	40.87	3.555	0.0	44.317	2.399	0.0	40.174	3.107	0.0	43.366	2.47	0.0	42.537	3.023	0.0	44.29	2.207	0.0	41.235	2.589
107	9135	9136	NS	1	0.0	47.597	0.685	0.0	48.294	0.909	0.0	39.849	0.623	0.0	45.672	0.878	0.0	46.873	0.689	0.0	46.948	0.83	0.0	38.376	0.572	0.0	43.925	0.71
108	9135	9136	NS	1	0.0	50.879	3.271	0.0	54.069	3.847	0.0	46.514	2.352	0.0	42.029	3.121	0.0	51.791	3.352	0.0	54.878	3.556	0.0	46.304	2.26	0.0	39.031	2.547
109	9135	9136	SN	1	0.0	47.197	7.28	0.0	48.064	8.976	0.0	43.987	6.341	0.0	43.488	8.03	0.0	46.399	7.501	0.0	48.907	8.795	0.0	45.912	6.646	0.0	42.846	8.037
110	9135	9136	SN	1	0.0	52.333	7.29	0.0	48.064	9.02	0.0	42.858	6.486	0.0	42.185	8.067	0.0	52.888	7.536	0.0	48.907	8.906	0.0	41.997	6.784	0.0	41.545	8.088
111	9135	9136	SN	1	0.0	43.443	1.936	0.0	48.064	2.352	0.0	38.042	1.993	0.0	38.673	2.784	0.0	43.071	1.974	0.0	48.907	2.239	0.0	36.428	2.075	0.0	38.046	2.619
112	9136	9137	SN	1	0.0	39.235	2.064	0.0	52.019	3.011	0.0	43.757	2.562	0.0	44.831	3.369	0.0	39.871	2.159	0.0	49.755	3.041	0.0	40.597	2.545	0.0	41.123	3.432
113	9136	9137	SN	1	0.0	43.403	6.491	0.0	47.827	7.827	0.0	47.465	7.293	0.0	43.939	9.277	0.0	42.482	6.651	0.0	47.864	8.301	0.0	47.437	7.839	0.0	45.916	9.932
114	9136	9137	SN	1	0.0	45.895	6.47	0.0	47.827	7.987	0.0	46.272	7.646	0.0	43.939	9.516	0.0	44.974	6.678	0.0	47.864	8.488	0.0	45.895	8.093	0.0	45.916	10.216
115	9136	9137	NS	1	0.0	45.418	1.065	0.0	48.093	1.431	0.0	45.544	0.892	0.0	40.2	1.316	0.0	45.424	1.063	0.0	47.805	1.291	0.0	47.257	0.839	0.0	38.722	1.086
116	9136	9137	SN	1	0.0	40.896	2.045	0.0	52.019	2.926	0.0	43.219	2.501	0.0	40.972	3.24	0.0	40.903	2.133	0.0	49.755	2.962	0.0	42.151	2.462	0.0	42.652	3.317
117	9136	9137	NS	1	0.0	50.472	4.275	0.0	47.33	5.173	0.0	44.306	3.668	0.0	47.083	4.717	0.0	50.139	4.325	0.0	47.705	4.821	0.0	45.836	3.504	0.0	44.306	4.058
118	9137	9138	SN	1	0.0	42.631	1.9	0.0	42.009	2.607	0.0	47.352	1.808	0.0	45.903	2.445	0.0	42.898	1.905	0.0	42.46	2.49	0.0	45.503	1.792	0.0	40.965	2.246
119	9137	9138	SN	1	0.0	42.631	1.896	0.0	42.009	2.605	0.0	47.352	1.79	0.0	45.903	2.446	0.0	42.898	1.905	0.0	42.46	2.497	0.0	45.503	1.774	0.0	40.965	2.237
120	9137	9138	SN	1	0.0	58.608	6.432	0.0	54.948	8.559	0.0	42.693	6.074	0.0	48.891	7.979	0.0	58.303	6.337	0.0	54.934	8.389	0.0	43.406	6.224	0.0	46.765	7.581
121	9137	9138	NS	1	0.0	44.905	1.062	0.0	48.325	1.239	0.0	42.949	1.344	0.0	45.377	1.665	0.0	44.231	1.059	0.0	47.556	1.165	0.0	40.647	1.235	0.0	44.196	1.369
122	9137	9138	SN	1	0.0	40.762	1.953	0.0	49.536	2.716	0.0	47.352	1.871	0.0	45.903	2.56	0.0	43.359	1.969	0.0	51.069	2.637	0.0	45.503	1.845	0.0	40.965	2.32
123	9137	9138	NS	1	0.0	44.564	4.163	0.0	52.932	4.384	0.0	46.752	4.217	0.0	50.369	5.28	0.0	45.188	4.082	0.0	54.76	4.273	0.0	44.29	3.89	0.0	45.924	4.499
124	9138	9139	SN	1	0.0	55.913	7.894	0.0	49.866	9.53	0.0	45.561	6.051	0.0	44.628	7.262	0.0	55.983	7.926	0.0	49.82	9.399	0.0	45.859	6.12	0.0	45.531	7.408
125	9139	9140	SN	1	0.0	42.413	0.64	0.0	50.182	1.086	0.0	42.725	0.67	0.0	39.691	1.05	0.0	41.853	0.671	0.0	49.171	0.97	0.0	42.419	0.63	0.0	39.251	0.89
126	9139	9140	SN	1	0.0	51.563	0.667	0.0	50.517	1.099	0.0	39.834	0.663	0.0	40.183	1.054	0.0	50.927	0.673	0.0	49.499	0.979	0.0	39.198	0.61	0.0	39.745	0.933

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	9117	9118	SN	1	0.0	32.042	12.643	0.0	79.071	11.889	0.0	117.988	9.482	0.0	273.845	11.575	0.0	1.404	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.134	0.0	
2	9117	9118	SN	1	0.706	32.042	12.457	0.0	79.071	12.479	0.0	117.988	9.457	0.0	273.845	12.395	0.0	1.404	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.142	0.0	
3	9117	9118	SN	1	0.0	23.262	5.772	0.0	25.562	7.42	0.0	158.347	2.553	0.0	162.938	3.586	0.0	1.397	0.0	1.783	0.0	0.0	1.864	0.0	0.0	2.137	0.0	
4	9117	9118	SN	1	0.0	23.262	5.772	0.0	25.562	7.42	0.0	158.347	2.553	0.0	162.938	3.586	0.0	1.397	0.0	1.783	0.0	0.0	1.864	0.0	0.0	2.137	0.0	
5	9117	9118	SN	1	0.0	23.262	5.705	0.0	25.562	7.241	0.0	158.347	2.515	0.0	162.938	3.367	0.0	1.397	0.0	1.778	0.0	0.0	1.864	0.0	0.0	2.13	0.0	
6	9117	9118	SN	1	0.706	32.042	12.457	0.0	79.071	12.479	0.0	117.988	9.457	0.0	273.845	12.395	0.0	1.404	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.142	0.0	
7	9118	9119	SN	1	0.0	32.461	12.499	0.0	189.708	12.261	0.0	142.072	9.346	0.0	24.007	11.983	0.0	1.406	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.137	0.0	
8	9118	9119	SN	1	0.0	23.251	5.801	0.0	25.551	7.483	0.0	123.503	2.444	0.0	76.187	3.394	0.0	1.398	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0	
9	9118	9119	NS	1	0.0	64.33	5.785	0.0	24.547	7.567	0.0	205.155	3.259	0.0	75.969	3.838	0.0	1.441	0.0	1.818	0.0	0.0	1.896	0.0	0.0	2.179	0.0	
10	9118	9119	SN	1	0.0	23.251	5.786	0.0	25.551	7.439	0.0	123.503	2.439	0.0	16.716	3.308	0.0	1.398	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.136	0.0	
11	9118	9119	NS	1	0.0	91.811	9.565	0.0	32.654	14.639	0.0	261.066	10.805	0.0	75.192	12.398	0.0	1.427	0.0	1.821	0.0	0.0	1.889	0.0	0.0	2.18	0.0	
12	9118	9119	SN	1	0.0	32.461	12.465	0.0	189.708	12.45	0.0	142.072	9.315	0.0	73.476	12.257	0.0	1.406	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.137	0.0	
13	9118	9119	SN	1	0.0	32.461	12.465	0.0	189.708	12.45	0.0	142.072	9.329	0.0	73.476	12.25	0.0	1.406	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.137	0.0	
14	9118	9119	SN	1	0.0	23.251	5.801	0.0	25.551	7.483	0.0	123.503	2.442	0.0	76.187	3.394	0.0	1.398	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0	
15	9119	9120	SN	1	0.0	32.373	12.509	0.0	239.486	12.239	0.0	135.939	9.469	0.0	24.459	12.254	0.0	1.41	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.138	0.0	
16	9119	9120	SN	1	0.0	23.246	5.787	0.0	139.836	7.526	0.0	172.046	2.537	0.0	54.086	3.566	0.0	1.401	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0	
17	9119	9120	SN	1	0.0	32.379	12.499	0.0	130.656	12.259	0.0	135.934	9.455	0.0	24.459	12.254	0.0	1.41	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.138	0.0	
18	9119	9120	NS	1	0.0	24.95	9.494	0.0	32.72	14.535	0.0	355.285	10.769	0.0	76.978	12.455	0.0	1.429	0.0	1.82	0.0	0.0	1.889	0.0	0.0	2.178	0.0	
19	9119	9120	NS	1	0.0	25.005	9.531	0.0	36.917	14.587	0.0	268.117	10.759	0.0	68.557	12.414	0.0	1.425	0.0	1.816	0.0	0.0	1.891	0.0	0.0	2.179	0.0	
20	9119	9120	SN	1	0.0	32.373	12.464	0.0	239.486	12.398	0.0	135.939	9.458	0.0	74.392	12.471	0.0	1.41	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.138	0.0	
21	9119	9120	SN	1	0.0	23.246	5.771	0.0	130.656	7.489	0.0	171.996	2.533	0.0	18.222	3.498	0.0	1.401	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0	
22	9119	9120	SN	1	0.0	23.246	5.773	0.0	139.836	7.489	0.0	172.046	2.536	0.0	18.216	3.501	0.0	1.401	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0	
23	9119	9120	NS	1	0.0	25.523	5.805	0.0	24.536	7.511	0.0	263.002	3.244	0.0	77.662	3.79	0.0	1.445	0.0	1.817	0.0	0.0	1.895	0.0	0.0	2.177	0.0	
24	9119	9120	NS	1	0.0	25.512	5.788	0.0	24.531	7.473	0.0	350.773	3.257	0.0	66.208	3.785	0.0	1.437	0.0	1.817	0.0	0.0	1.895	0.0	0.0	2.178	0.0	
25	9120	9121	SN	1	0.0	23.262	5.778	0.0	25.545	7.435	0.0	169.134	2.538	0.0	15.949	3.487	0.0	1.4	0.0	1.781	0.0	0.0	1.854	0.0	0.0	2.136	0.0	
26	9120	9121	SN	1	0.0	23.262	5.807	0.0	25.545	7.505	0.0	169.134	2.554	0.0	67.454	3.607	0.0	1.4	0.0	1.783	0.0	0.0	1.854	0.0	0.0	2.138	0.0	
27	9120	9121	NS	1	0.0	149.878	9.518	0.0	34.866	14.547	0.0	354.948	10.761	0.0	70.217	12.399	0.0	1.424	0.0	1.816	0.0	0.0	1.889	0.0	0.0	2.178	0.0	
28	9120	9121	SN	1	0.0	31.998	12.531	0.0	24.58	12.145	0.0	131.974	9.447	0.0	21.724	12.146	0.0	1.406	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0	
29	9120	9121	SN	1	0.0	31.998	12.46	0.0	24.58	12.424	0.0	131.974	9.389	0.0	78.765	12.477	0.0	1.406	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0	
30	9120	9121	SN	1	0.0	31.998	12.46	0.0	24.58	12.424	0.0	131.974	9.389	0.0	78.765	12.477	0.0	1.406	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0	
31	9120	9121	NS	1	0.0	122.618	5.783	0.0	24.536	7.462	0.0	262.528	3.223	0.0	45.262	3.746	0.0	1.436	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.177	0.0	

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

32	9120	9121	NS	1	0.0	149.878	9.518	0.0	34.866	14.547	0.0	354.948	10.761	0.0	70.217	12.399	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.889	0.0	0.0	2.178	0.0
33	9120	9121	NS	1	0.0	122.618	5.783	0.0	24.536	7.462	0.0	262.528	3.223	0.0	45.262	3.746	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.177	0.0
34	9120	9121	SN	1	0.0	23.262	5.807	0.0	25.545	7.505	0.0	169.134	2.554	0.0	67.454	3.607	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.854	0.0	0.0	2.138	0.0
35	9121	9122	NS	1	0.0	246.923	9.912	0.0	34.938	14.577	0.0	355.081	11.051	0.0	71.745	12.371	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.889	0.0	0.0	2.177	0.0
36	9121	9122	SN	1	0.0	32.301	12.603	0.0	24.586	12.051	0.0	170.502	9.605	0.0	221.143	11.937	0.0	1.412	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.132	0.0
37	9121	9122	SN	1	0.0	31.965	12.456	0.0	24.586	12.433	0.0	164.441	9.582	0.0	77.381	12.484	0.0	1.412	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.139	0.0
38	9121	9122	SN	1	0.0	32.301	12.466	0.0	24.586	12.433	0.0	170.502	9.575	0.0	221.143	12.477	0.0	1.412	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.139	0.0
39	9121	9122	SN	1	0.0	23.257	5.786	0.0	25.545	7.404	0.0	165.207	2.568	0.0	142.171	3.453	0.0	1.403	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.135	0.0
40	9121	9122	SN	1	0.0	23.257	5.827	0.0	25.545	7.526	0.0	165.207	2.581	0.0	142.171	3.634	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
41	9121	9122	SN	1	0.0	23.257	5.831	0.0	25.545	7.524	0.0	165.191	2.578	0.0	49.128	3.634	0.0	1.403	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
42	9121	9122	NS	1	0.0	243.079	5.973	0.0	24.525	7.435	0.0	355.544	3.414	0.0	46.403	3.73	0.0	1.444	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.177	0.0
43	9121	9122	NS	1	0.0	243.057	5.992	0.0	24.531	7.487	0.0	243.537	3.401	0.0	63.323	3.749	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.177	0.0
44	9121	9122	NS	1	0.0	246.918	9.911	0.0	32.709	14.6	0.0	354.32	11.011	0.0	71.27	12.388	0.0	1.416	0.0	0.0	1.82	0.0	0.0	1.886	0.0	0.0	2.173	0.0
45	9122	9123	NS	1	0.006	53.686	9.498	0.0	32.715	14.57	0.0	338.089	10.726	0.0	88.273	12.394	0.0	1.415	0.0	0.0	1.82	0.0	0.0	1.892	0.0	0.0	2.174	0.0
46	9122	9123	NS	1	0.006	158.749	9.478	0.0	32.72	14.58	0.0	338.105	10.74	0.0	88.279	12.409	0.0	1.415	0.0	0.0	1.82	0.0	0.0	1.892	0.0	0.0	2.174	0.0
47	9122	9123	NS	1	0.0	25.507	5.838	0.0	24.525	7.483	0.0	324.82	3.191	0.0	62.479	3.738	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.177	0.0
48	9122	9123	NS	1	0.0	158.749	5.84	0.0	24.525	7.481	0.0	324.825	3.193	0.0	62.485	3.735	0.0	1.407	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.177	0.0
49	9122	9123	SN	1	0.0	31.937	12.501	0.0	269.728	12.532	0.0	175.278	9.437	0.0	122.69	12.473	0.0	1.411	0.0	0.0	1.787	0.0	0.0	1.862	0.0	0.0	2.14	0.0
50	9122	9123	SN	1	0.0	23.251	5.811	0.0	237.319	7.535	0.0	176.535	2.575	0.0	217.597	3.608	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.862	0.0	0.0	2.138	0.0
51	9122	9123	SN	1	0.0	23.251	5.811	0.0	237.319	7.535	0.0	176.535	2.575	0.0	217.597	3.608	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.862	0.0	0.0	2.138	0.0
52	9122	9123	SN	1	0.0	31.937	12.501	0.0	269.728	12.532	0.0	175.278	9.437	0.0	122.69	12.473	0.0	1.411	0.0	0.0	1.787	0.0	0.0	1.862	0.0	0.0	2.14	0.0
53	9122	9123	SN	1	0.0	31.937	12.691	0.0	269.728	11.965	0.0	175.278	9.477	0.0	122.69	11.678	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.862	0.0	0.0	2.135	0.0
54	9122	9123	SN	1	0.0	23.251	5.758	0.0	237.319	7.364	0.0	176.535	2.555	0.0	217.597	3.4	0.0	1.401	0.0	0.0	1.778	0.0	0.0	1.862	0.0	0.0	2.132	0.0
55	9123	9124	SN	1	0.0	32.345	12.52	0.0	24.586	12.501	0.0	134.152	9.472	0.0	73.774	12.359	0.0	1.411	0.0	0.0	1.787	0.0	0.0	1.861	0.0	0.0	2.14	0.0
56	9123	9124	SN	1	0.0	23.262	5.82	0.0	25.534	7.531	0.0	128.836	2.485	0.0	104.049	3.539	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.859	0.0	0.0	2.136	0.0
57	9123	9124	SN	1	0.0	23.262	5.782	0.0	25.534	7.416	0.0	128.836	2.463	0.0	104.049	3.344	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.859	0.0	0.0	2.133	0.0
58	9123	9124	NS	1	0.0	170.642	5.824	0.0	24.536	7.484	0.0	356.906	3.192	0.0	52.63	3.731	0.0	1.441	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.176	0.0
59	9123	9124	SN	1	0.0	32.345	12.611	0.0	24.586	12.059	0.0	134.114	9.529	0.0	152.989	11.838	0.0	1.411	0.0	0.0	1.784	0.0	0.0	1.861	0.0	0.0	2.135	0.0
60	9123	9124	SN	1	0.0	23.262	5.818	0.0	25.534	7.526	0.0	128.875	2.485	0.0	75.506	3.541	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.859	0.0	0.0	2.136	0.0
61	9123	9124	SN	1	0.0	32.345	12.51	0.0	24.586	12.481	0.0	134.114	9.493	0.0	152.989	12.388	0.0	1.411	0.0	0.0	1.787	0.0	0.0	1.861	0.0	0.0	2.14	0.0
62	9123	9124	NS	1	0.011	198.664	9.539	0.0	32.721	14.622	0.0	356.906	10.762	0.0	73.879	12.368	0.0	1.416	0.0	0.0	1.82	0.0	0.0	1.885	0.0	0.0	2.176	0.0
63	9123	9124	NS	1	0.0	198.885	9.523	0.0	32.588	14.599	0.0	356.167	10.787	0.0	68.425	12.358	0.0	1.418	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.178	0.0
64	9123	9124	NS	1	0.0	198.67	5.82	0.0	24.531	7.499	0.0	356.906	3.191	0.0	49.381	3.724	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.176	0.0
65	9124	9125	SN	1	0.0	32.059	12.728	0.0	24.398	11.611	0.0	129.227	9.348	0.0	15.299	11.073	0.0	1.409	0.0	0.0	1.78	0.0	0.0	1.871	0.0	0.0	2.129	0.0
66	9124	9125	SN	1	0.0	32.059	12.477	0.0	24.586	12.501	0.0	129.227	9.366	0.0	79.526	12.309	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.871	0.0	0.0	2.14	0.0
67	9124	9125	SN	1	0.0	32.059	12.477	0.0	24.586	12.501	0.0	129.227	9.366	0.0	79.532	12.309	0.0	1.409	0.0	0.0	1.787	0.0	0.0	1.871	0.0	0.0	2.14	0.0
68	9124	9125	NS	1	0.006	268.605	9.549	0.0	32.765	14.63	0.0	357.584	10.705	0.0	77.872	12.37	0.0	1.417	0.0	0.0	1.82	0.0	0.0	1.886	0.0	0.0	2.176	0.0

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

69	9124	9125	NS	1	0.006	268.605	9.549	0.0	32.765	14.63	0.0	357.584	10.705	0.0	77.872	12.37	0.0	1.417	0.0	0.0	1.82	0.0	0.0	1.886	0.0	0.0	2.176	0.0
70	9124	9125	SN	1	0.0	23.29	5.672	0.0	25.534	7.189	0.0	125.367	2.393	0.0	14.267	3.104	0.0	1.402	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.128	0.0
71	9124	9125	SN	1	0.0	23.29	5.796	0.0	25.534	7.499	0.0	125.367	2.422	0.0	51.008	3.447	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.137	0.0
72	9124	9125	SN	1	0.0	23.29	5.796	0.0	25.534	7.502	0.0	125.367	2.422	0.0	51.014	3.447	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.137	0.0
73	9124	9125	NS	1	0.0	156.45	5.831	0.0	24.525	7.492	0.0	354.568	3.195	0.0	59.777	3.74	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.177	0.0
74	9124	9125	NS	1	0.0	156.45	5.831	0.0	24.525	7.492	0.0	354.568	3.197	0.0	59.777	3.742	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.177	0.0
75	9125	9126	NS	1	0.0	199.756	9.545	0.0	32.66	14.567	0.0	136.063	10.727	0.0	74.298	12.348	0.0	1.427	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.177	0.0
76	9125	9126	SN	1	0.0	23.262	5.78	0.0	25.545	7.487	0.0	124.981	2.489	0.0	124.203	3.507	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.867	0.0	0.0	2.137	0.0
77	9125	9126	NS	1	0.0	199.756	9.545	0.0	32.654	14.567	0.0	136.052	10.734	0.0	74.309	12.348	0.0	1.427	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.177	0.0
78	9125	9126	NS	1	0.0	192.361	5.803	0.0	24.547	7.487	0.0	130.786	3.214	0.0	46.232	3.735	0.0	1.44	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.177	0.0
79	9125	9126	NS	1	0.0	192.361	5.803	0.0	24.547	7.489	0.0	130.769	3.212	0.0	46.232	3.733	0.0	1.44	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.177	0.0
80	9125	9126	SN	1	0.0	32.362	12.535	0.0	24.586	12.399	0.0	129.983	9.309	0.0	130.151	12.399	0.0	1.408	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.138	0.0
81	9126	9127	SN	1	0.0	32.527	12.525	0.0	24.586	12.471	0.0	136.833	9.407	0.0	173.587	12.442	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.14	0.0
82	9126	9127	NS	1	0.0	25.143	9.554	0.0	34.75	14.587	0.0	214.476	10.723	0.0	67.647	12.217	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.888	0.0	0.0	2.177	0.0
83	9126	9127	SN	1	0.0	23.257	5.814	0.0	25.54	7.524	0.0	122.654	2.505	0.0	79.469	3.595	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.87	0.0	0.0	2.135	0.0
84	9126	9127	NS	1	0.0	25.507	5.788	0.0	24.536	7.448	0.0	350.663	3.191	0.0	70.581	3.696	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.176	0.0
85	9127	9128	NS	1	0.0	219.425	5.806	0.0	24.547	7.399	0.0	185.241	3.155	0.0	66.434	3.642	0.0	1.442	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.176	0.0
86	9127	9128	NS	1	0.0	141.799	9.584	0.0	34.8	14.597	0.0	353.388	10.696	0.0	68.772	12.201	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.892	0.0	0.0	2.177	0.0
87	9132	9133	SN	1	0.0	32.23	12.529	0.0	24.586	12.481	0.0	117.982	9.485	0.0	102.593	12.459	0.0	1.41	0.0	0.0	1.788	0.0	0.0	1.823	0.0	0.0	2.138	0.0
88	9132	9133	SN	1	0.0	23.268	5.827	0.0	25.54	7.547	0.0	159.064	2.539	0.0	233.648	3.563	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.87	0.0	0.0	2.136	0.0
89	9132	9133	NS	1	0.0	25.534	5.806	0.0	24.536	7.449	0.0	249.033	3.17	0.0	74.089	3.701	0.0	1.444	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.176	0.0
90	9132	9133	NS	1	0.0	39.038	9.562	0.0	32.621	14.536	0.0	279.145	10.723	0.0	73.245	12.338	0.0	1.424	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.178	0.0
91	9133	9134	NS	1	0.0	25.534	5.765	0.0	24.536	7.367	0.0	157.224	3.14	0.0	46.657	3.655	0.0	1.446	0.0	0.0	1.815	0.0	0.0	1.896	0.0	0.0	2.176	0.0
92	9133	9134	SN	1	0.0	23.268	5.805	0.0	190.003	7.557	0.0	124.016	2.512	0.0	188.506	3.393	0.0	1.401	0.0	0.0	1.781	0.0	0.0	1.865	0.0	0.0	2.137	0.0
93	9133	9134	SN	1	0.0	23.268	5.805	0.0	190.003	7.557	0.0	124.016	2.512	0.0	188.506	3.393	0.0	1.401	0.0	0.0	1.781	0.0	0.0	1.865	0.0	0.0	2.137	0.0
94	9133	9134	NS	1	0.0	24.911	9.525	0.0	32.709	14.472	0.0	262.39	10.642	0.0	75.037	12.341	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.889	0.0	0.0	2.176	0.0
95	9133	9134	SN	1	0.0	32.538	12.484	0.0	75.398	12.422	0.0	128.786	9.399	0.0	176.207	12.371	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
96	9133	9134	SN	1	0.0	32.538	12.516	0.0	75.398	12.243	0.0	128.786	9.442	0.0	176.207	12.153	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
97	9133	9134	SN	1	0.0	23.268	5.82	0.0	190.003	7.592	0.0	124.016	2.511	0.0	188.506	3.46	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.865	0.0	0.0	2.138	0.0
98	9133	9134	SN	1	0.0	32.538	12.516	0.0	75.398	12.243	0.0	128.786	9.442	0.0	176.207	12.153	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
99	9133	9134	NS	1	0.0	24.906	9.525	0.0	32.715	14.472	0.0	262.39	10.628	0.0	75.015	12.341	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.176	0.0
100	9133	9134	NS	1	0.0	25.534	5.767	0.0	24.542	7.365	0.0	157.236	3.131	0.0	46.679	3.655	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.896	0.0	0.0	2.176	0.0
101	9134	9135	SN	1	0.0	23.29	5.827	0.0	142.177	7.594	0.0	121.766	2.591	0.0	72.335	3.638	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.137	0.0
102	9134	9135	SN	1	0.0	32.505	12.482	0.0	189.722	12.421	0.0	136.248	9.589	0.0	78.434	12.492	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.139	0.0
103	9134	9135	NS	1	0.0	79.48	5.761	0.0	24.531	7.335	0.0	263.446	3.097	0.0	47.776	3.644	0.0	1.446	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.175	0.0
104	9134	9135	SN	1	0.0	23.29	5.806	0.0	142.177	7.538	0.0	121.766	2.59	0.0	17.058	3.548	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.137	0.0
105	9134	9135	SN	1	0.0	32.505	12.537	0.0	189.722	12.201	0.0	136.248	9.609	0.0	24.172	12.214	0.0	1.407	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.139	0.0

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

106	9134	9135	NS	1	0.0	237.766	9.525	0.0	32.704	14.482	0.0	354.866	10.592	0.0	76.587	12.334	0.0	1.425	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.178	0.0
107	9135	9136	NS	1	0.0	240.658	5.835	0.0	24.514	7.266	0.0	164.973	3.219	0.0	44.683	3.666	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.175	0.0
108	9135	9136	NS	1	0.0	219.026	9.894	0.0	32.693	14.423	0.0	353.592	10.795	0.0	70.007	12.337	0.0	1.422	0.0	0.0	1.819	0.0	0.0	1.892	0.0	0.0	2.177	0.0
109	9135	9136	SN	1	0.0	32.384	12.421	0.0	24.586	12.426	0.0	166.172	9.77	0.0	116.822	12.512	0.0	1.411	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
110	9135	9136	SN	1	0.0	32.384	12.515	0.0	24.586	12.095	0.0	166.172	9.82	0.0	116.822	12.063	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.135	0.0
111	9135	9136	SN	1	0.0	23.284	5.855	0.0	25.534	7.586	0.0	164.115	2.651	0.0	249.706	3.745	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.864	0.0	0.0	2.135	0.0
112	9136	9137	SN	1	0.0	23.268	5.825	0.0	25.523	7.445	0.0	178.543	2.655	0.0	173.626	3.459	0.0	1.401	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.135	0.0
113	9136	9137	SN	1	0.0	32.235	12.438	0.0	24.586	12.416	0.0	177.666	9.71	0.0	80.23	12.504	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
114	9136	9137	SN	1	0.0	32.235	12.587	0.0	24.586	11.981	0.0	177.666	9.728	0.0	80.23	11.874	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.135	0.0
115	9136	9137	NS	1	0.0	157.815	5.709	0.0	24.536	7.27	0.0	323.789	3.109	0.0	53.677	3.633	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.895	0.0	0.0	2.175	0.0
116	9136	9137	SN	1	0.0	23.268	5.869	0.0	149.377	7.6	0.0	178.543	2.666	0.0	173.626	3.665	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.866	0.0	0.0	2.136	0.0
117	9136	9137	NS	1	0.0	157.779	9.579	0.0	32.709	14.434	0.0	176.775	10.575	0.0	83.508	12.3	0.0	1.422	0.0	0.0	1.818	0.0	0.0	1.895	0.0	0.0	2.178	0.0
118	9137	9138	SN	1	0.0	23.257	5.854	0.0	68.389	7.637	0.0	122.659	2.642	0.0	74.855	3.676	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.861	0.0	0.0	2.137	0.0
119	9137	9138	SN	1	0.0	23.257	5.854	0.0	68.389	7.632	0.0	122.648	2.64	0.0	272.466	3.678	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.861	0.0	0.0	2.136	0.0
120	9137	9138	SN	1	0.0	32.301	12.684	0.0	55.622	11.893	0.0	124.159	9.81	0.0	46.621	11.645	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.136	0.0
121	9137	9138	NS	1	0.0	240.691	5.757	0.0	24.52	7.301	0.0	339.6	3.1	0.0	62.397	3.63	0.0	1.443	0.0	0.0	1.814	0.0	0.0	1.894	0.0	0.0	2.175	0.0
122	9137	9138	SN	1	0.0	23.257	5.787	0.0	68.389	7.439	0.0	122.648	2.624	0.0	272.466	3.44	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.861	0.0	0.0	2.132	0.0
123	9137	9138	NS	1	0.0	58.837	9.518	0.0	32.709	14.478	0.0	339.28	10.572	0.0	88.146	12.235	0.0	1.417	0.0	0.0	1.819	0.0	0.0	1.885	0.0	0.0	2.174	0.0
124	9138	9139	SN	1	0.0	32.053	12.756	0.0	31.499	11.738	0.0	133.766	9.631	0.0	15.254	11.328	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.131	0.0
125	9139	9140	SN	1	0.0	23.262	5.788	0.0	25.557	7.569	0.0	135.305	2.521	0.0	68.171	3.624	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.854	0.0	0.0	2.138	0.0
126	9139	9140	SN	1	0.0	23.262	5.797	0.0	25.557	7.576	0.0	135.3	2.528	0.0	68.171	3.62	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.138	0.0

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