

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

Report between 07-NOV-2016 To 08-NOV-2016

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	607	608	SN	1	0.0	44.903	1.042	0.0	49.569	1.057	0.0	52.74	1.138	0.0	56.06	1.428	0.0	95.678	1.08	0.0	95.535	1.062	0.0	95.305	1.133	0.0	56.033	1.428
2	607	608	SN	1	0.0	47.242	3.675	0.0	50.053	4.006	0.0	54.086	3.477	0.0	65.817	4.237	0.0	95.194	3.765	0.0	95.324	4.097	0.0	54.106	3.491	0.0	65.907	4.215
3	608	609	SN	1	0.0	92.589	1.04	0.0	91.265	0.88	0.0	44.527	0.841	0.0	57.547	0.939	0.0	95.753	1.159	0.0	95.637	0.945	0.0	94.794	0.849	0.0	93.864	0.941
4	608	609	SN	1	0.0	55.683	3.46	0.0	49.338	3.373	0.0	51.639	2.987	0.0	58.149	3.037	0.0	95.562	3.757	0.0	95.732	3.639	0.0	95.194	3.023	0.0	58.368	3.058
5	608	609	NS	1	0.0	93.146	10.203	0.0	58.569	10.019	0.0	58.436	8.119	0.0	46.398	8.536	0.0	95.721	10.361	0.0	95.851	10.268	0.0	94.509	8.155	0.0	91.555	8.578
6	608	609	NS	1	0.0	53.829	3.201	0.0	48.669	2.983	0.0	64.214	2.598	0.0	58.221	2.538	0.0	95.828	3.327	0.0	95.851	3.12	0.0	95.474	2.628	0.0	91.131	2.522
7	609	610	NS	1	0.0	100.213	6.752	0.0	67.437	6.203	0.0	55.876	6.168	0.0	49.485	6.05	0.0	94.974	7.018	0.0	95.181	6.302	0.0	93.873	6.182	0.0	93.351	6.001
8	609	610	SN	1	0.0	53.119	2.293	0.0	46.633	2.21	0.0	50.03	2.043	0.0	42.464	2.14	0.0	94.308	2.308	0.0	95.071	2.237	0.0	50.056	2.039	0.0	42.502	2.132
9	609	610	NS	1	0.0	100.213	2.156	0.0	93.32	1.796	0.0	53.127	1.881	0.0	55.045	1.888	0.0	95.385	2.257	0.0	94.75	1.836	0.0	93.344	1.886	0.0	90.598	1.9
10	609	610	SN	1	0.0	55.547	6.7	0.0	53.819	6.718	0.0	46.924	5.824	0.0	48.703	6.447	0.0	93.601	6.7	0.0	95.823	6.818	0.0	46.855	5.789	0.0	48.676	6.497
11	610	611	SN	1	0.0	92.851	1.174	0.0	54.493	1.346	0.0	47.484	1.216	0.0	57.799	1.628	0.0	94.336	1.188	0.0	94.797	1.346	0.0	47.74	1.197	0.0	57.845	1.617
12	610	611	SN	1	0.0	97.37	3.891	0.0	47.709	3.941	0.0	48.181	3.711	0.0	47.853	4.538	0.0	94.489	3.948	0.0	95.556	3.957	0.0	48.795	3.711	0.0	47.891	4.517
13	610	611	NS	1	0.0	49.962	3.985	0.0	48.932	4.256	0.0	46.209	4.147	0.0	51.243	4.468	0.0	91.851	4.027	0.0	95.194	4.314	0.0	94.331	4.132	0.0	93.226	4.433
14	610	611	NS	1	0.0	46.458	1.425	0.0	50.251	1.349	0.0	50.576	1.318	0.0	50.233	1.578	0.0	92.836	1.442	0.0	94.483	1.36	0.0	93.745	1.325	0.0	91.815	1.564
15	611	612	NS	2	0.0	57.853	6.492	0.0	58.622	6.712	0.0	56.042	5.754	0.0	46.187	5.882	0.0	95.381	6.55	0.0	95.257	6.795	0.0	56.43	5.769	0.0	93.238	5.882
16	611	612	SN	1	0.0	61.639	4.272	0.0	47.403	3.882	0.0	48.14	3.909	0.0	50.771	4.796	0.0	61.768	4.289	0.0	47.252	3.89	0.0	47.976	3.867	0.0	50.677	4.803
17	611	612	NS	1	0.0	57.853	6.492	0.0	58.622	6.712	0.0	56.042	5.754	0.0	46.187	5.882	0.0	95.381	6.55	0.0	95.257	6.795	0.0	56.43	5.769	0.0	93.238	5.882
18	611	612	NS	1	0.0	49.809	1.923	0.0	43.404	1.915	0.0	46.945	1.726	0.0	48.749	1.904	0.0	95.731	1.973	0.0	95.75	1.961	0.0	94.061	1.737	0.0	92.905	1.894
19	611	612	SN	1	0.0	51.571	1.228	0.0	45.493	1.217	0.0	52.545	1.374	0.0	47.391	1.591	0.0	91.624	1.23	0.0	45.183	1.206	0.0	52.492	1.37	0.0	47.262	1.598
20	612	613	SN	1	0.0	46.535	5.197	0.0	54.264	5.234	0.0	43.601	5.364	0.0	48.112	5.832	0.0	95.967	5.313	0.0	95.331	5.234	0.0	43.688	5.35	0.0	48.215	5.782
21	612	613	NS	1	0.0	51.945	2.732	0.0	48.273	2.33	0.0	52.446	2.127	0.0	47.467	2.739	0.0	90.492	2.765	0.0	49.273	2.405	0.0	94.439	2.17	0.0	47.638	2.718
22	612	613	SN	1	0.0	49.294	1.898	0.0	54.323	1.759	0.0	53.143	1.818	0.0	45.332	2.148	0.0	95.553	1.933	0.0	95.427	1.763	0.0	53.045	1.8	0.0	45.258	2.142
23	612	613	NS	1	0.0	55.54	0.68	0.0	45.33	0.54	0.0	47.42	0.585	0.0	40.946	0.762	0.0	94.528	0.73	0.0	92.441	0.558	0.0	94.439	0.582	0.0	40.625	0.749
24	613	614	NS	1	0.0	95.612	4.821	0.0	54.983	4.452	0.0	57.901	4.004	0.0	61.124	4.6	0.0	95.834	5.029	0.0	94.556	4.535	0.0	58.071	3.961	0.0	61.389	4.572
25	613	614	SN	1	0.0	49.092	6.129	0.0	44.994	5.608	0.0	55.305	5.788	0.0	51.495	6.233	0.0	95.091	6.187	0.0	44.969	5.583	0.0	55.801	5.795	0.0	51.156	6.211
26	613	614	SN	1	0.0	50.222	1.97	0.0	52.98	1.845	0.0	45.544	2.0	0.0	46.794	2.26	0.0	94.952	1.995	0.0	52.492	1.834	0.0	45.689	2.0	0.0	46.668	2.256
27	613	614	NS	1	0.0	92.727	1.439	0.0	56.493	1.316	0.0	52.364	1.314	0.0	55.52	1.469	0.0	95.337	1.498	0.0	95.709	1.367	0.0	52.363	1.298	0.0	94.662	1.444
28	614	615	SN	1	0.0	57.083	2.577	0.0	97.984	2.364	0.0	50.92	2.196	0.0	61.15	2.334	0.0	95.719	2.677	0.0	95.305	2.438	0.0	95.415	2.198	0.0	95.413	2.342
29	614	615	NS	1	0.0	46.039	1.282	0.0	45.363	1.371	0.0	57.575	1.394	0.0	50.588	1.712	0.0	95.068	1.297	0.0	95.797	1.411	0.0	57.872	1.378	0.0	50.706	1.694
30	614	615	SN	1	0.0	53.444	7.946	0.0	56.408	7.958	0.0	52.383	7.086	0.0	60.353	7.575	0.0	95.466	8.161	0.0	94.839	8.108	0.0	92.226	7.093	0.0	95.331	7.625
31	614	615	NS	1	0.0	45.845	4.249	0.0	49.518	4.65	0.0	53.706	3.954	0.0	48.495	4.671	0.0	95.51	4.341	0.0	95.472	4.824	0.0	53.702	3.968	0.0	48.416	4.693

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

68	624	625	NS	1	0.0	52.089	2.174	0.0	49.79	2.189	0.0	50.701	2.148	0.0	47.546	2.226	0.0	94.816	2.193	0.0	95.669	2.187	0.0	50.577	2.129	0.0	94.178	2.228
69	624	625	SN	1	0.0	95.829	1.854	0.0	47.105	1.833	0.0	52.709	1.846	0.0	44.521	2.157	0.0	95.794	1.881	0.0	95.957	1.867	0.0	93.351	1.828	0.0	44.257	2.125
70	624	625	SN	1	0.0	95.829	5.618	0.0	54.479	5.562	0.0	56.136	5.773	0.0	50.675	5.946	0.0	95.82	5.8	0.0	95.94	5.662	0.0	95.143	5.773	0.0	50.412	5.896
71	624	625	NS	1	0.0	51.04	6.267	0.0	52.369	6.437	0.0	54.205	5.982	0.0	59.04	6.466	0.0	95.612	6.284	0.0	94.517	6.437	0.0	54.169	5.996	0.0	58.881	6.395
72	625	626	NS	1	0.0	48.02	1.423	0.0	53.325	1.644	0.0	45.833	1.836	0.0	53.751	2.087	0.0	95.734	1.442	0.0	53.304	1.646	0.0	94.448	1.833	0.0	95.288	2.084
73	625	626	NS	1	0.0	56.467	4.624	0.0	57.123	5.145	0.0	48.987	5.058	0.0	54.965	6.075	0.0	95.313	4.657	0.0	57.045	5.162	0.0	92.453	4.972	0.0	54.872	6.125
74	625	626	SN	1	0.0	49.532	2.759	0.0	48.884	2.891	0.0	53.156	2.674	0.0	48.225	3.764	0.0	93.355	2.792	0.0	94.941	2.958	0.0	52.917	2.624	0.0	47.94	3.742
75	625	626	SN	1	0.0	41.02	0.865	0.0	42.08	0.886	0.0	47.395	1.033	0.0	48.178	1.334	0.0	94.302	0.857	0.0	94.941	0.88	0.0	47.425	1.017	0.0	48.029	1.334
76	626	627	NS	1	0.0	100.437	0.959	0.0	48.02	0.876	0.0	50.52	0.897	0.0	43.178	0.903	0.0	95.635	0.999	0.0	95.669	0.911	0.0	94.668	0.915	0.0	95.152	0.908
77	626	627	SN	1	0.0	44.64	2.38	0.0	50.562	2.231	0.0	55.448	2.389	0.0	48.508	2.628	0.0	95.719	2.39	0.0	95.538	2.225	0.0	93.145	2.376	0.0	48.4	2.614
78	626	627	NS	1	0.0	99.902	3.427	0.0	58.577	3.373	0.0	51.251	3.094	0.0	49.758	3.294	0.0	90.994	3.584	0.0	92.098	3.481	0.0	95.163	3.129	0.0	50.249	3.287
79	626	627	SN	1	0.0	52.725	7.064	0.0	52.971	7.245	0.0	52.31	7.191	0.0	50.581	7.441	0.0	95.058	7.155	0.0	95.231	7.32	0.0	94.339	7.142	0.0	50.786	7.405
80	627	628	SN	1	0.0	66.439	5.205	0.0	51.715	5.234	0.0	48.944	5.014	0.0	60.288	5.854	0.0	95.7	5.271	0.0	52.194	5.226	0.0	49.239	4.95	0.0	59.997	5.804
81	627	628	NS	1	0.0	57.51	3.518	0.0	48.183	3.522	0.0	51.704	3.087	0.0	47.692	3.507	0.0	95.13	3.609	0.0	48.767	3.563	0.0	51.801	3.122	0.0	47.679	3.493
82	627	628	SN	1	0.0	51.575	1.641	0.0	47.081	1.738	0.0	55.421	1.663	0.0	61.363	2.064	0.0	95.843	1.681	0.0	94.346	1.728	0.0	93.116	1.637	0.0	61.475	2.038
83	627	628	NS	1	0.0	47.976	1.108	0.0	46.006	0.94	0.0	39.006	0.835	0.0	45.661	1.096	0.0	95.375	1.154	0.0	95.629	0.972	0.0	93.435	0.834	0.0	45.561	1.099
84	628	629	SN	1	0.0	53.71	3.372	0.0	54.529	2.913	0.0	52.649	2.893	0.0	51.099	3.106	0.0	95.684	3.389	0.0	95.25	2.925	0.0	95.521	2.884	0.0	94.587	3.118
85	628	629	SN	1	0.0	60.636	10.335	0.0	54.628	9.823	0.0	52.612	9.199	0.0	62.234	8.986	0.0	94.764	10.417	0.0	95.379	9.848	0.0	95.513	9.128	0.0	93.613	8.979
86	628	629	NS	1	0.0	47.768	1.318	0.0	61.009	1.363	0.0	47.041	1.43	0.0	52.046	1.651	0.0	95.294	1.391	0.0	95.475	1.405	0.0	90.958	1.441	0.0	51.828	1.651
87	628	629	NS	1	0.0	58.246	4.64	0.0	52.691	4.841	0.0	53.699	4.104	0.0	53.918	5.048	0.0	95.844	4.764	0.0	95.912	4.883	0.0	53.674	4.118	0.0	53.792	5.098
88	629	630	SN	1	0.0	98.539	8.171	0.0	53.474	8.511	0.0	53.099	7.312	0.0	51.552	7.307	0.0	95.721	8.642	0.0	95.484	8.81	0.0	95.509	7.454	0.0	51.379	7.271
89	629	630	SN	1	0.0	99.105	2.979	0.0	99.562	2.482	0.0	58.067	2.27	0.0	60.245	2.189	0.0	95.71	3.179	0.0	95.371	2.551	0.0	95.544	2.288	0.0	95.237	2.218
90	629	630	NS	1	0.0	47.214	1.397	0.0	47.725	1.526	0.0	42.903	1.36	0.0	43.932	1.802	0.0	95.772	1.466	0.0	95.722	1.618	0.0	42.861	1.355	0.0	43.616	1.776
91	629	630	NS	1	0.0	55.022	4.581	0.0	54.578	5.032	0.0	60.732	4.166	0.0	47.836	5.163	0.0	95.305	4.738	0.0	95.609	5.223	0.0	60.502	4.152	0.0	47.729	5.163
92	630	631	SN	1	0.0	96.028	8.616	0.0	95.035	8.184	0.0	45.697	7.469	0.0	44.691	7.143	0.0	95.038	8.739	0.0	95.494	8.292	0.0	95.324	7.54	0.0	94.436	7.107
93	630	631	SN	1	0.0	98.166	2.781	0.0	95.035	2.363	0.0	59.586	2.38	0.0	52.193	2.296	0.0	95.731	2.885	0.0	95.672	2.457	0.0	95.287	2.395	0.0	94.966	2.285
94	630	631	NS	1	0.0	53.438	5.252	0.0	47.287	4.7	0.0	55.4	4.096	0.0	44.356	4.389	0.0	95.893	5.551	0.0	95.929	4.965	0.0	55.497	4.16	0.0	92.866	4.368
95	630	631	NS	1	0.0	51.693	1.441	0.0	45.211	1.228	0.0	46.243	1.254	0.0	45.974	1.317	0.0	95.965	1.563	0.0	95.868	1.396	0.0	93.739	1.248	0.0	46.177	1.323
96	631	632	SN	1	0.0	48.969	1.888	0.0	45.429	1.697	0.0	48.658	1.962	0.0	58.907	1.978	0.0	95.124	1.926	0.0	95.041	1.713	0.0	93.449	1.972	0.0	93.783	1.976
97	631	632	NS	1	0.0	50.893	6.048	0.0	52.926	6.109	0.0	50.783	5.539	0.0	48.33	6.171	0.0	95.609	6.281	0.0	95.55	6.242	0.0	95.753	5.546	0.0	91.124	6.107
98	631	632	SN	1	0.0	54.567	5.768	0.0	53.907	5.592	0.0	59.219	5.594	0.0	52.301	5.6	0.0	95.266	5.958	0.0	95.041	5.65	0.0	94.274	5.608	0.0	93.783	5.621
99	631	632	NS	1	0.0	42.392	1.978	0.0	44.583	1.856	0.0	47.358	1.903	0.0	47.796	2.123	0.0	95.582	2.06	0.0	95.707	1.946	0.0	95.109	1.912	0.0	94.034	2.116
100	632	633	NS	1	0.0	52.448	3.918	0.0	53.467	5.075	0.0	48.209	3.869	0.0	44.038	4.624	0.0	95.578	4.059	0.0	95.397	5.167	0.0	93.404	3.827	0.0	44.072	4.617
101	632	633	SN	1	0.0	45.542	1.721	0.0	96.745	1.647	0.0	60.115	1.657	0.0	46.385	1.793	0.0	95.728	1.781	0.0	95.432	1.682	0.0	93.283	1.646	0.0	93.783	1.811
102	632	633	NS	1	0.0	45.044	1.242	0.0	50.825	1.475	0.0	45.452	1.159	0.0	53.789	1.573	0.0	95.578	1.291	0.0	95.193	1.502	0.0	94.239	1.175	0.0	53.752	1.539
103	632	633	SN	1	0.0	62.887	5.519	0.0	51.418	5.52	0.0	57.253	5.108	0.0	55.031	5.288	0.0	95.728	5.593	0.0	95.8	5.586	0.0	94.133	5.137	0.0	55.416	5.252

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	633	634	SN	1	0.0	45.126	0.601	0.0	96.986	0.648	0.0	42.886	0.552	0.0	46.866	0.852	0.0	95.462	0.668	0.0	95.579	0.681	0.0	94.493	0.561	0.0	94.664	0.857
105	633	634	SN	1	0.0	49.535	2.396	0.0	93.131	2.976	0.0	43.591	2.214	0.0	48.43	2.872	0.0	94.937	2.495	0.0	95.544	3.051	0.0	94.27	2.263	0.0	94.805	2.901
106	633	634	NS	1	0.0	91.012	1.981	0.0	49.509	2.068	0.0	48.093	1.977	0.0	59.267	2.334	0.0	95.519	1.998	0.0	95.868	2.096	0.0	95.034	1.964	0.0	93.329	2.302
107	633	634	NS	1	0.0	49.778	6.376	0.0	91.142	6.269	0.0	47.368	5.249	0.0	52.624	6.237	0.0	95.321	6.409	0.0	95.263	6.311	0.0	94.589	5.213	0.0	94.462	6.208
108	634	635	SN	1	0.0	48.376	0.932	0.0	46.093	0.984	0.0	49.668	0.823	0.0	47.392	0.968	0.0	95.428	1.034	0.0	95.519	1.041	0.0	95.404	0.853	0.0	94.212	0.961
109	634	635	NS	1	0.0	49.314	7.089	0.0	44.481	7.215	0.0	52.545	7.438	0.0	56.158	6.968	0.0	95.175	7.048	0.0	93.313	7.232	0.0	52.605	7.382	0.0	56.155	6.961
110	634	635	NS	1	0.0	48.633	2.451	0.0	47.689	2.326	0.0	51.365	2.402	0.0	63.2	2.628	0.0	93.019	2.457	0.0	95.632	2.317	0.0	51.421	2.406	0.0	94.318	2.623
111	634	635	SN	1	0.0	55.177	2.966	0.0	47.527	3.383	0.0	48.466	2.831	0.0	48.43	2.787	0.0	95.721	3.114	0.0	95.509	3.458	0.0	95.493	2.958	0.0	48.584	2.787
112	635	636	SN	1	0.0	48.319	1.696	0.0	61.405	1.757	0.0	59.445	1.632	0.0	47.875	1.94	0.0	95.729	1.798	0.0	95.825	1.777	0.0	95.08	1.625	0.0	94.165	1.929
113	635	636	SN	1	0.0	57.397	5.106	0.0	59.06	5.209	0.0	58.17	4.752	0.0	53.191	5.531	0.0	95.643	5.263	0.0	95.385	5.3	0.0	95.071	4.766	0.0	53.332	5.553
114	635	636	NS	1	0.0	46.869	1.52	0.0	48.939	1.698	0.0	51.651	1.506	0.0	51.241	1.892	0.0	95.726	1.589	0.0	95.988	1.69	0.0	94.809	1.499	0.0	94.001	1.856
115	635	636	NS	1	0.0	50.653	5.082	0.0	50.338	5.298	0.0	53.82	4.446	0.0	45.455	5.326	0.0	95.725	5.223	0.0	94.996	5.322	0.0	53.611	4.411	0.0	45.27	5.348
116	636	637	NS	1	0.0	55.373	4.143	0.0	55.698	3.755	0.0	52.525	3.786	0.0	52.151	3.616	0.0	95.953	4.231	0.0	95.723	3.824	0.0	95.59	3.802	0.0	93.889	3.595
117	636	637	NS	1	0.0	63.124	12.384	0.0	52.654	12.38	0.0	56.198	11.281	0.0	53.95	10.909	0.0	95.684	12.591	0.0	95.606	12.521	0.0	95.444	11.309	0.0	53.834	10.923

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

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	607	608	SN	1	0.0	41.484	12.606	0.0	41.101	12.996	0.0	24.58	4.159	0.0	22.187	4.176	0.0	1.853	0.0	0.0	1.842	0.0	0.0	2.2	0.0	0.0	2.185	0.0
2	607	608	SN	1	0.0	43.37	24.377	0.0	45.135	24.551	0.0	27.785	12.894	0.0	25.843	13.368	0.0	1.853	0.0	0.0	1.841	0.0	0.0	2.2	0.0	0.0	2.185	0.0
3	608	609	SN	1	0.0	41.462	12.599	0.0	41.095	12.987	0.0	23.941	4.155	0.0	22.209	4.189	0.0	1.853	0.0	0.0	1.841	0.0	0.0	2.2	0.0	0.0	2.184	0.0
4	608	609	SN	1	0.0	43.381	24.393	0.0	45.157	24.603	0.0	26.979	12.927	0.0	25.86	13.318	0.0	1.853	0.0	0.0	1.841	0.0	0.0	2.2	0.0	0.0	2.185	0.0
5	608	609	NS	1	0.0	44.203	24.5	0.0	45.438	24.401	0.0	27.558	14.298	0.0	30.448	13.67	0.0	1.859	0.0	0.0	1.867	0.0	0.0	2.202	0.0	0.0	2.217	0.0
6	608	609	NS	1	0.0	41.983	12.336	0.0	41.489	12.942	0.0	22.942	5.102	0.0	24.851	5.13	0.0	1.858	0.0	0.0	1.867	0.0	0.0	2.2	0.0	0.0	2.217	0.0
7	609	610	NS	1	0.0	44.175	24.468	0.0	45.427	24.38	0.0	27.542	14.306	0.0	30.448	13.606	0.0	1.858	0.0	0.0	1.867	0.0	0.0	2.201	0.0	0.0	2.217	0.0
8	609	610	SN	1	0.0	41.285	12.581	0.0	41.823	13.001	0.0	24.68	4.229	0.0	22.413	4.217	0.0	1.854	0.0	0.0	1.841	0.0	0.0	2.2	0.0	0.0	2.184	0.0
9	609	610	NS	1	0.0	41.139	12.35	0.0	41.517	12.946	0.0	22.292	5.09	0.0	24.845	5.1	0.0	1.857	0.0	0.0	1.867	0.0	0.0	2.2	0.0	0.0	2.216	0.0
10	609	610	SN	1	0.0	43.822	24.527	0.0	44.688	24.628	0.0	27.189	12.997	0.0	26.042	13.272	0.0	1.854	0.0	0.0	1.843	0.0	0.0	2.2	0.0	0.0	2.185	0.0
11	610	611	SN	1	0.0	41.274	12.614	0.0	41.818	12.987	0.0	24.707	4.257	0.0	22.424	4.251	0.0	1.854	0.0	0.0	1.841	0.0	0.0	2.201	0.0	0.0	2.185	0.0
12	610	611	SN	1	0.0	43.85	24.55	0.0	44.71	24.609	0.0	27.211	13.005	0.0	26.064	13.329	0.0	1.854	0.0	0.0	1.843	0.0	0.0	2.201	0.0	0.0	2.185	0.0
13	610	611	NS	1	0.0	43.127	24.458	0.0	46.072	24.326	0.0	27.123	14.275	0.0	29.588	13.639	0.0	1.858	0.0	0.0	1.867	0.0	0.0	2.201	0.0	0.0	2.217	0.0
14	610	611	NS	1	0.0	40.775	12.356	0.0	40.695	12.944	0.0	22.755	5.075	0.0	24.194	5.056	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.216	0.0
15	611	612	NS	2	0.0	43.116	24.442	0.0	46.05	24.384	0.0	27.095	14.183	0.0	29.588	13.617	0.0	1.858	0.0	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.216	0.0
16	611	612	SN	1	0.0	43.839	24.502	0.0	44.716	24.595	0.0	27.194	13.005	0.0	26.08	13.393	0.0	1.854	0.0	0.0	1.844	0.0	0.0	2.201	0.0	0.0	2.185	0.0
17	611	612	NS	1	0.0	43.116	24.442	0.0	46.05	24.384	0.0	27.095	14.183	0.0	29.588	13.617	0.0	1.858	0.0	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.216	0.0
18	611	612	NS	1	0.0	41.156	12.363	0.0	41.522	12.904	0.0	22.733	5.086	0.0	24.189	5.027	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.216	0.0
19	611	612	SN	1	0.0	41.269	12.623	0.0	41.801	12.958	0.0	24.117	4.326	0.0	22.446	4.272	0.0	1.854	0.0	0.0	1.843	0.0	0.0	2.201	0.0	0.0	2.184	0.0
20	612	613	SN	1	0.0	43.872	24.523	0.0	44.732	24.624	0.0	27.222	13.084	0.0	26.108	13.457	0.0	1.854	0.0	0.0	1.844	0.0	0.0	2.201	0.0	0.0	2.185	0.0
21	612	613	NS	1	0.0	44.137	24.469	0.0	44.776	24.247	0.0	27.09	14.234	0.0	28.854	13.462	0.0	1.857	0.0	0.0	1.867	0.0	0.0	2.201	0.0	0.0	2.216	0.0
22	612	613	SN	1	0.0	40.69	12.61	0.0	41.785	12.988	0.0	24.112	4.307	0.0	22.457	4.294	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.201	0.0	0.0	2.184	0.0
23	612	613	NS	1	0.0	41.172	12.361	0.0	41.544	12.861	0.0	22.716	5.106	0.0	24.172	4.979	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.216	0.0
24	613	614	NS	1	0.0	43.05	24.521	0.0	45.366	24.413	0.0	26.963	14.28	0.0	30.051	13.616	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.216	0.0
25	613	614	SN	1	0.0	44.247	24.542	0.0	45.758	24.624	0.0	28.126	13.022	0.0	26.45	13.372	0.0	1.854	0.0	0.0	1.843	0.0	0.0	2.201	0.0	0.0	2.185	0.0
26	613	614	SN	1	0.0	41.925	12.621	0.0	41.608	12.995	0.0	24.812	4.325	0.0	22.661	4.273	0.0	1.854	0.0	0.0	1.843	0.0	0.0	2.201	0.0	0.0	2.185	0.0
27	613	614	NS	1	0.0	128.535	12.386	0.0	40.954	12.932	0.0	22.507	5.124	0.0	24.9	5.025	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.216	0.0
28	614	615	SN	1	0.0	41.897	12.619	0.0	41.58	12.98	0.0	24.806	4.321	0.0	22.683	4.271	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.2	0.0	0.0	2.186	0.0
29	614	615	NS	1	0.0	41.404	12.377	0.0	40.982	12.934	0.0	22.512	5.12	0.0	24.001	5.053	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.216	0.0
30	614	615	SN	1	0.0	44.236	24.418	0.0	45.78	24.58	0.0	28.143	13.001	0.0	26.472	13.386	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.201	0.0	0.0	2.185	0.0
31	614	615	NS	1	0.0	43.039	24.492	0.0	45.35	24.36	0.0	26.979	14.287	0.0	30.035	13.623	0.0	1.858	0.0	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.216	0.0

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

32	615	616	NS	1	0.0	43.011	24.465	0.0	45.333	24.399	0.0	27.018	14.315	0.0	30.024	13.567	0.0	1.858	0.0	0.0	1.867	0.0	0.0	2.201	0.0	0.0	2.217	0.0
33	615	616	NS	1	0.0	41.591	12.376	0.0	41.01	12.94	0.0	22.468	5.092	0.0	23.985	5.073	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.216	0.0
34	615	616	SN	1	0.0	41.886	12.613	0.0	41.564	13.007	0.0	24.305	4.283	0.0	22.694	4.262	0.0	1.854	0.0	0.0	1.843	0.0	0.0	2.2	0.0	0.0	2.185	0.0
35	615	616	SN	1	0.0	43.927	24.438	0.0	45.797	24.587	0.0	28.154	13.029	0.0	26.489	13.365	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.201	0.0	0.0	2.186	0.0
36	616	617	NS	1	0.0	43.034	24.494	0.0	45.333	24.374	0.0	26.979	14.308	0.0	30.779	13.565	0.0	1.858	0.0	0.0	1.867	0.0	0.0	2.201	0.0	0.0	2.217	0.0
37	616	617	SN	1	0.0	41.715	12.613	0.0	41.371	12.969	0.0	24.431	4.289	0.0	21.768	4.242	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.201	0.0	0.0	2.184	0.0
38	616	617	NS	1	0.0	41.432	12.363	0.0	41.765	12.926	0.0	22.192	5.128	0.0	23.979	5.064	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.216	0.0
39	616	617	SN	1	0.0	43.326	24.469	0.0	45.074	24.574	0.0	26.952	13.043	0.0	25.496	13.343	0.0	1.854	0.0	0.0	1.843	0.0	0.0	2.201	0.0	0.0	2.185	0.0
40	617	618	NS	1	0.0	41.63	12.388	0.0	41.241	12.925	0.0	23.157	5.1	0.0	24.806	5.034	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.216	0.0
41	617	618	SN	1	0.0	43.32	24.506	0.0	44.6	24.634	0.0	27.261	13.05	0.0	25.507	13.35	0.0	1.854	0.0	0.0	1.844	0.0	0.0	2.201	0.0	0.0	2.185	0.0
42	617	618	SN	1	0.0	41.715	12.624	0.0	41.36	12.962	0.0	24.431	4.307	0.0	21.773	4.25	0.0	1.854	0.0	0.0	1.843	0.0	0.0	2.201	0.0	0.0	2.184	0.0
43	617	618	NS	1	0.0	44.236	24.481	0.0	46.563	24.277	0.0	26.549	14.247	0.0	29.638	13.585	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.216	0.0
44	618	619	SN	1	0.0	44.313	24.515	0.0	44.611	24.674	0.0	27.272	13.05	0.0	25.529	13.386	0.0	1.854	0.0	0.0	1.844	0.0	0.0	2.201	0.0	0.0	2.186	0.0
45	618	619	NS	1	0.0	41.63	12.391	0.0	41.241	12.932	0.0	23.174	5.116	0.0	23.808	5.034	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.216	0.0
46	618	619	NS	1	0.0	44.23	24.531	0.0	46.547	24.324	0.0	26.522	14.268	0.0	29.627	13.585	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.216	0.0
47	618	619	SN	1	0.0	41.688	12.605	0.0	41.338	12.985	0.0	24.426	4.34	0.0	21.795	4.29	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.201	0.0	0.0	2.185	0.0
48	619	620	NS	1	0.0	44.214	24.516	0.0	46.536	24.316	0.0	26.494	14.236	0.0	29.616	13.592	0.0	1.857	0.0	0.0	1.867	0.0	0.0	2.201	0.0	0.0	2.216	0.0
49	619	620	NS	1	0.0	41.63	12.382	0.0	41.252	12.923	0.0	23.141	5.102	0.0	24.481	5.035	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.216	0.0
50	619	620	SN	1	0.0	43.784	24.484	0.0	45.129	24.601	0.0	27.751	13.015	0.0	26.009	13.384	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.201	0.0	0.0	2.186	0.0
51	619	620	SN	1	0.0	41.517	12.609	0.0	41.851	12.972	0.0	23.615	4.339	0.0	22.369	4.293	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.201	0.0	0.0	2.184	0.0
52	620	621	SN	1	0.0	43.806	24.418	0.0	45.146	24.593	0.0	28.463	13.022	0.0	26.031	13.354	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.202	0.0	0.0	2.186	0.0
53	620	621	SN	1	0.0	41.478	12.61	0.0	41.823	12.957	0.0	23.61	4.356	0.0	22.391	4.316	0.0	1.854	0.0	0.0	1.843	0.0	0.0	2.201	0.0	0.0	2.185	0.0
54	620	621	NS	1	0.0	44.197	24.533	0.0	45.444	24.218	0.0	27.145	14.196	0.0	29.605	13.433	0.0	1.857	0.0	0.0	1.867	0.0	0.0	2.201	0.0	0.0	2.217	0.0
55	620	621	NS	1	0.0	41.967	12.355	0.0	41.462	12.873	0.0	22.97	5.118	0.0	23.681	4.993	0.0	1.857	0.0	0.0	1.867	0.0	0.0	2.201	0.0	0.0	2.216	0.0
56	621	622	SN	1	0.0	41.467	12.615	0.0	41.079	12.942	0.0	23.615	4.329	0.0	21.828	4.307	0.0	1.855	0.0	0.0	1.843	0.0	0.0	2.201	0.0	0.0	2.185	0.0
57	621	622	SN	1	0.0	43.833	24.467	0.0	45.179	24.56	0.0	28.457	12.991	0.0	26.047	13.361	0.0	1.854	0.0	0.0	1.843	0.0	0.0	2.201	0.0	0.0	2.186	0.0
58	621	622	NS	1	0.0	41.983	12.355	0.0	41.484	12.936	0.0	22.915	5.093	0.0	23.676	5.081	0.0	1.857	0.0	0.0	1.867	0.0	0.0	2.202	0.0	0.0	2.216	0.0
59	621	622	NS	1	0.0	44.175	24.529	0.0	45.427	24.413	0.0	27.112	14.232	0.0	29.599	13.594	0.0	1.857	0.0	0.0	1.867	0.0	0.0	2.201	0.0	0.0	2.217	0.0
60	622	623	SN	1	0.0	41.931	12.589	0.0	41.625	12.993	0.0	23.593	4.306	0.0	22.617	4.249	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.201	0.0	0.0	2.184	0.0
61	622	623	NS	1	0.0	44.164	24.642	0.0	45.416	25.396	0.0	27.525	14.55	0.0	29.588	15.038	0.0	1.858	0.0	0.0	1.867	0.0	0.0	2.201	0.0	0.0	2.217	0.0
62	622	623	SN	1	0.0	43.844	24.484	0.0	45.703	24.637	0.0	27.332	13.079	0.0	26.08	13.383	0.0	1.854	0.0	0.0	1.843	0.0	0.0	2.201	0.0	0.0	2.186	0.0
63	622	623	NS	1	0.0	35.941	12.344	0.0	37.883	13.302	0.0	22.904	5.245	0.0	23.654	5.809	0.0	1.857	0.0	0.0	1.867	0.0	0.0	2.201	0.0	0.0	2.216	0.0
64	623	624	SN	1	0.0	43.85	24.49	0.0	45.719	24.611	0.0	27.321	13.058	0.0	26.086	13.401	0.0	1.854	0.0	0.0	1.843	0.0	0.0	2.202	0.0	0.0	2.186	0.0
65	623	624	SN	1	0.0	41.252	12.615	0.0	41.614	13.01	0.0	23.643	4.322	0.0	22.628	4.28	0.0	1.855	0.0	0.0	1.842	0.0	0.0	2.201	0.0	0.0	2.184	0.0
66	623	624	NS	1	0.0	43.767	24.458	0.0	45.719	24.162	0.0	27.101	14.223	0.0	30.823	13.403	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.216	0.0
67	623	624	NS	1	0.0	41.354	12.362	0.0	41.693	12.853	0.0	22.722	5.118	0.0	23.714	4.921	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.216	0.0
68	624	625	NS	1	0.0	41.36	12.385	0.0	41.699	12.908	0.0	22.694	5.095	0.0	24.553	5.008	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.215	0.0

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

69	624	625	SN	1	0.0	41.236	12.619	0.0	41.773	12.951	0.0	23.654	4.398	0.0	22.645	4.317	0.0	1.855	0.0	0.0	1.843	0.0	0.0	2.202	0.0	0.0	2.185	0.0
70	624	625	SN	1	0.0	43.883	24.498	0.0	45.747	24.634	0.0	27.255	13.093	0.0	26.108	13.393	0.0	1.855	0.0	0.0	1.844	0.0	0.0	2.202	0.0	0.0	2.186	0.0
71	624	625	NS	1	0.0	43.056	24.537	0.0	46.028	24.273	0.0	27.062	14.132	0.0	30.818	13.506	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.216	0.0
72	625	626	NS	1	0.0	41.172	12.4	0.0	40.723	12.896	0.0	22.694	5.113	0.0	24.161	4.985	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.215	0.0
73	625	626	NS	1	0.0	43.05	24.556	0.0	46.023	24.308	0.0	27.057	14.156	0.0	30.812	13.57	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.216	0.0
74	625	626	SN	1	0.0	44.252	24.55	0.0	44.534	24.709	0.0	27.211	13.084	0.0	25.441	13.434	0.0	1.855	0.0	0.0	1.843	0.0	0.0	2.202	0.0	0.0	2.186	0.0
75	625	626	SN	1	0.0	41.787	12.642	0.0	41.443	12.988	0.0	24.415	4.448	0.0	21.895	4.341	0.0	1.855	0.0	0.0	1.843	0.0	0.0	2.202	0.0	0.0	2.185	0.0
76	626	627	NS	1	0.0	41.564	12.41	0.0	40.96	12.911	0.0	22.711	5.112	0.0	24.9	4.969	0.0	1.856	0.0	0.0	1.865	0.0	0.0	2.2	0.0	0.0	2.215	0.0
77	626	627	SN	1	0.0	41.914	12.628	0.0	41.437	12.982	0.0	24.404	4.446	0.0	21.906	4.378	0.0	1.855	0.0	0.0	1.844	0.0	0.0	2.202	0.0	0.0	2.185	0.0
78	626	627	NS	1	0.0	43.011	24.575	0.0	46.602	24.308	0.0	26.588	14.16	0.0	29.665	13.537	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.215	0.0
79	626	627	SN	1	0.0	44.258	24.57	0.0	44.55	24.759	0.0	27.233	13.199	0.0	25.457	13.496	0.0	1.855	0.0	0.0	1.845	0.0	0.0	2.202	0.0	0.0	2.186	0.0
80	627	628	SN	1	0.0	44.247	24.62	0.0	44.567	24.726	0.0	27.244	13.106	0.0	25.474	13.515	0.0	1.855	0.0	0.0	1.845	0.0	0.0	2.202	0.0	0.0	2.186	0.0
81	627	628	NS	1	0.0	43.017	24.575	0.0	46.591	24.314	0.0	26.571	14.217	0.0	29.654	13.538	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.215	0.0
82	627	628	SN	1	0.0	41.897	12.626	0.0	41.586	12.965	0.0	23.698	4.471	0.0	21.928	4.374	0.0	1.855	0.0	0.0	1.843	0.0	0.0	2.202	0.0	0.0	2.185	0.0
83	627	628	NS	1	0.0	41.404	12.402	0.0	40.976	12.909	0.0	22.683	5.106	0.0	24.884	4.972	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.215	0.0
84	628	629	SN	1	0.0	41.732	12.628	0.0	41.183	12.966	0.0	24.542	4.437	0.0	22.126	4.36	0.0	1.855	0.0	0.0	1.844	0.0	0.0	2.202	0.0	0.0	2.185	0.0
85	628	629	SN	1	0.0	43.717	24.535	0.0	45.063	24.674	0.0	27.729	13.142	0.0	25.948	13.444	0.0	1.855	0.0	0.0	1.844	0.0	0.0	2.202	0.0	0.0	2.186	0.0
86	628	629	NS	1	0.0	41.393	12.404	0.0	40.987	12.845	0.0	22.468	5.14	0.0	24.878	4.896	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.215	0.0
87	628	629	NS	1	0.0	43.011	24.552	0.0	44.561	24.206	0.0	26.908	14.276	0.0	29.638	13.356	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.215	0.0
88	629	630	SN	1	0.0	43.315	24.488	0.0	45.091	24.634	0.0	26.946	13.135	0.0	25.805	13.393	0.0	1.855	0.0	0.0	1.844	0.0	0.0	2.202	0.0	0.0	2.186	0.0
89	629	630	SN	1	0.0	41.699	12.619	0.0	41.36	12.976	0.0	23.896	4.402	0.0	22.148	4.322	0.0	1.855	0.0	0.0	1.844	0.0	0.0	2.201	0.0	0.0	2.185	0.0
90	629	630	NS	1	0.0	41.768	12.388	0.0	41.225	12.915	0.0	22.43	5.097	0.0	24.867	4.995	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.215	0.0
91	629	630	NS	1	0.0	44.258	24.587	0.0	46.558	24.331	0.0	27.603	14.219	0.0	29.632	13.536	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.216	0.0
92	630	631	SN	1	0.0	43.32	24.5	0.0	45.107	24.668	0.0	26.941	13.114	0.0	25.534	13.407	0.0	1.855	0.0	0.0	1.844	0.0	0.0	2.202	0.0	0.0	2.185	0.0
93	630	631	SN	1	0.0	41.71	12.599	0.0	41.36	12.992	0.0	23.582	4.386	0.0	22.165	4.308	0.0	1.855	0.0	0.0	1.842	0.0	0.0	2.202	0.0	0.0	2.184	0.0
94	630	631	NS	1	0.0	44.219	24.519	0.0	46.547	24.312	0.0	26.511	14.178	0.0	30.481	13.571	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.216	0.0
95	630	631	NS	1	0.0	41.614	12.384	0.0	41.23	12.91	0.0	23.152	5.091	0.0	24.79	4.993	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.215	0.0
96	631	632	SN	1	0.0	41.693	12.607	0.0	41.349	12.975	0.0	24.454	4.395	0.0	21.79	4.309	0.0	1.855	0.0	0.0	1.844	0.0	0.0	2.202	0.0	0.0	2.184	0.0
97	631	632	NS	1	0.0	44.208	24.55	0.0	46.541	24.304	0.0	26.505	14.142	0.0	29.621	13.563	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.215	0.0
98	631	632	SN	1	0.0	43.331	24.535	0.0	44.622	24.701	0.0	26.952	13.062	0.0	25.534	13.4	0.0	1.855	0.0	0.0	1.844	0.0	0.0	2.202	0.0	0.0	2.185	0.0
99	631	632	NS	1	0.0	41.625	12.406	0.0	41.059	12.912	0.0	23.157	5.102	0.0	24.79	4.97	0.0	1.856	0.0	0.0	1.865	0.0	0.0	2.198	0.0	0.0	2.215	0.0
100	632	633	NS	1	0.0	44.23	24.564	0.0	46.122	24.341	0.0	27.167	14.212	0.0	29.621	13.553	0.0	1.856	0.0	0.0	1.865	0.0	0.0	2.2	0.0	0.0	2.215	0.0
101	632	633	SN	1	0.0	41.533	12.611	0.0	41.856	12.966	0.0	24.078	4.424	0.0	22.363	4.319	0.0	1.855	0.0	0.0	1.843	0.0	0.0	2.202	0.0	0.0	2.184	0.0
102	632	633	NS	1	0.0	41.801	12.405	0.0	41.258	12.919	0.0	22.948	5.121	0.0	24.784	4.956	0.0	1.856	0.0	0.0	1.865	0.0	0.0	2.198	0.0	0.0	2.214	0.0
103	632	633	SN	1	0.0	43.795	24.603	0.0	44.644	24.63	0.0	27.189	13.147	0.0	26.003	13.441	0.0	1.855	0.0	0.0	1.842	0.0	0.0	2.202	0.0	0.0	2.185	0.0
104	633	634	SN	1	0.0	41.489	12.636	0.0	41.834	12.966	0.0	23.588	4.434	0.0	22.385	4.357	0.0	1.855	0.0	0.0	1.844	0.0	0.0	2.202	0.0	0.0	2.185	0.0
105	633	634	SN	1	0.0	43.784	24.556	0.0	44.649	24.655	0.0	27.183	13.105	0.0	26.025	13.468	0.0	1.855	0.0	0.0	1.844	0.0	0.0	2.202	0.0	0.0	2.186	0.0

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

106	633	634	NS	1	0.0	41.801	12.397	0.0	41.258	12.901	0.0	22.937	5.142	0.0	23.676	4.962	0.0	1.856	0.0	0.0	1.865	0.0	0.0	2.199	0.0	0.0	2.215	0.0
107	633	634	NS	1	0.0	44.203	24.591	0.0	45.449	24.372	0.0	27.15	14.175	0.0	29.61	13.553	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.215	0.0
108	634	635	SN	1	0.0	41.5	12.628	0.0	41.117	12.949	0.0	23.621	4.435	0.0	22.396	4.372	0.0	1.855	0.0	0.0	1.844	0.0	0.0	2.202	0.0	0.0	2.185	0.0
109	634	635	NS	1	0.0	42.314	24.539	0.0	44.401	24.297	0.0	27.128	14.209	0.0	29.544	13.371	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.216	0.0
110	634	635	NS	1	0.0	41.823	12.388	0.0	41.473	12.877	0.0	22.942	5.129	0.0	23.61	4.904	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.215	0.0
111	634	635	SN	1	0.0	43.817	24.519	0.0	44.677	24.62	0.0	27.2	13.117	0.0	26.036	13.454	0.0	1.855	0.0	0.0	1.845	0.0	0.0	2.202	0.0	0.0	2.186	0.0
112	635	636	SN	1	0.0	41.285	12.641	0.0	41.652	12.973	0.0	24.795	4.453	0.0	22.612	4.363	0.0	1.856	0.0	0.0	1.845	0.0	0.0	2.202	0.0	0.0	2.186	0.0
113	635	636	SN	1	0.0	44.208	24.513	0.0	45.692	24.664	0.0	29.627	13.058	0.0	26.378	13.461	0.0	1.856	0.0	0.0	1.844	0.0	0.0	2.203	0.0	0.0	2.186	0.0
114	635	636	NS	1	0.0	41.823	12.376	0.0	41.302	12.889	0.0	22.931	5.114	0.0	24.321	4.99	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.199	0.0	0.0	2.216	0.0
115	635	636	NS	1	0.0	44.164	24.564	0.0	45.422	24.374	0.0	27.514	14.199	0.0	29.588	13.536	0.0	1.857	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.216	0.0
116	636	637	NS	1	0.0	41.332	12.398	0.0	41.677	12.835	0.0	22.716	5.1	0.0	23.715	4.906	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.201	0.0	0.0	2.215	0.0
117	636	637	NS	1	0.0	43.039	24.552	0.0	45.725	24.146	0.0	27.084	14.148	0.0	30.823	13.324	0.0	1.856	0.0	0.0	1.866	0.0	0.0	2.2	0.0	0.0	2.216	0.0

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