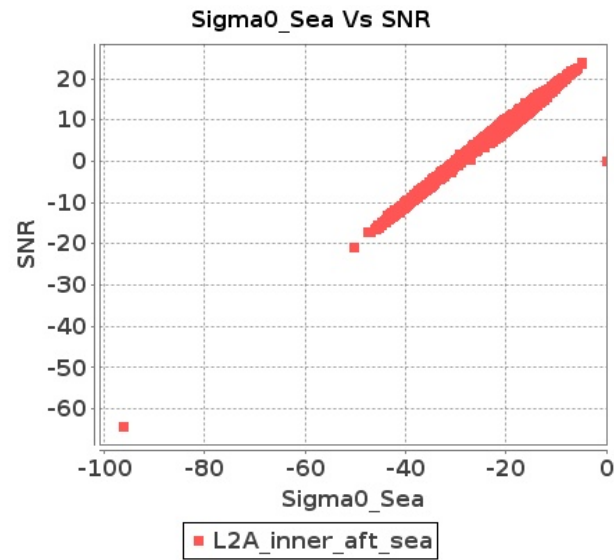


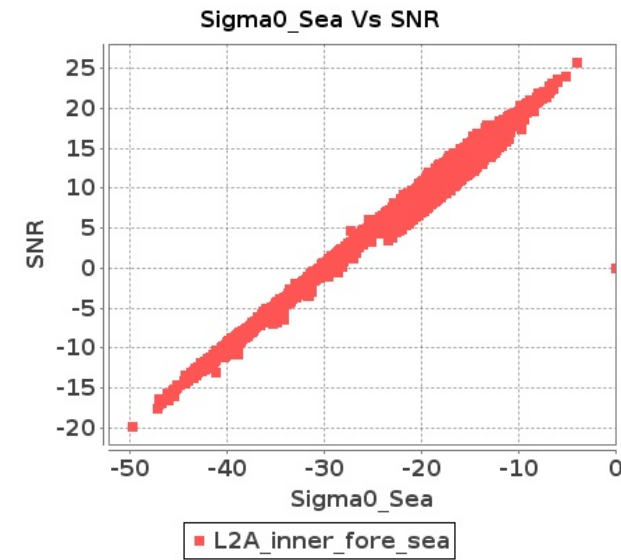
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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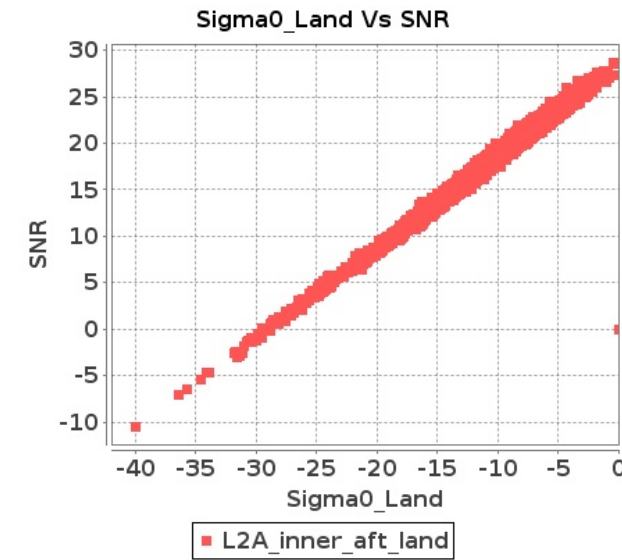
Inner Sea Aft Sigma0VsSNR



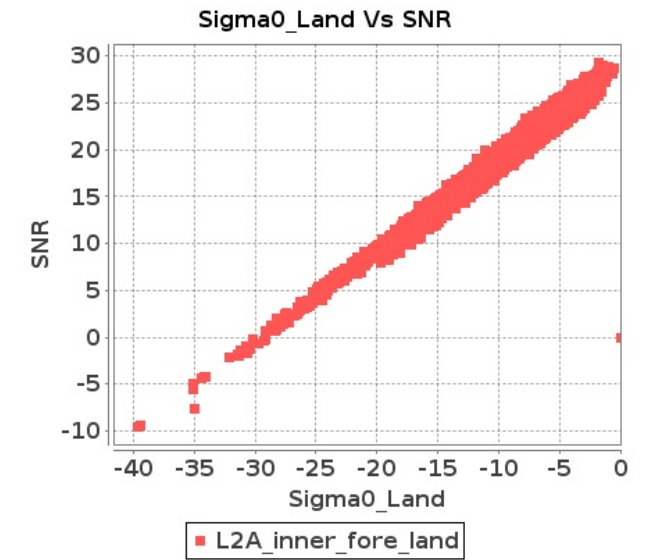
Inner Sea Fore Sigma0VsSNR



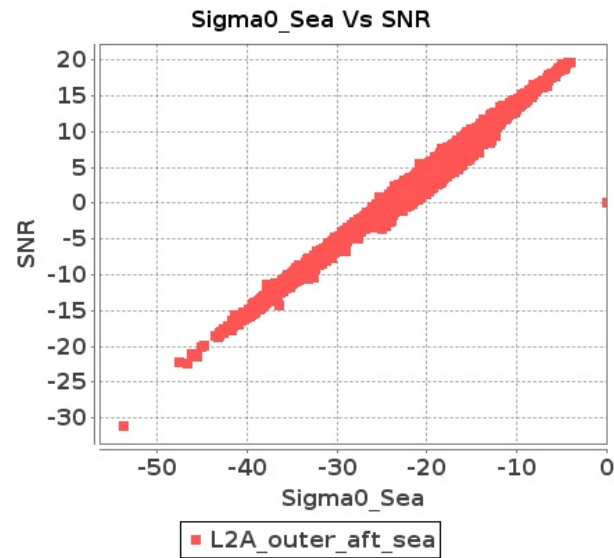
Inner Land Aft Sigma0VsSNR



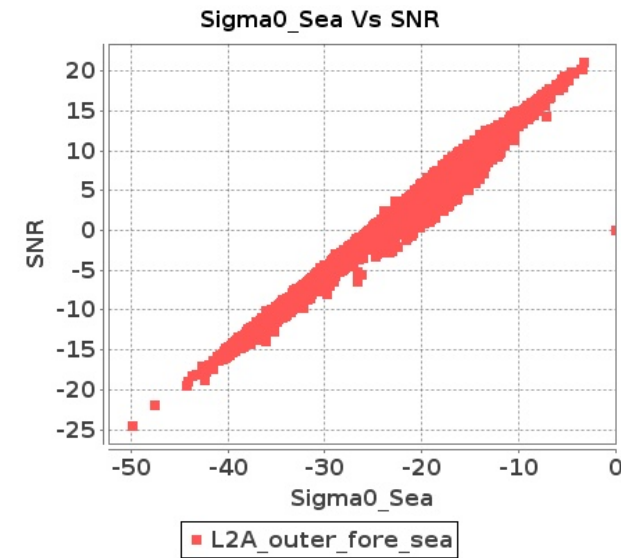
Inner Land Fore Sigma0VsSNR



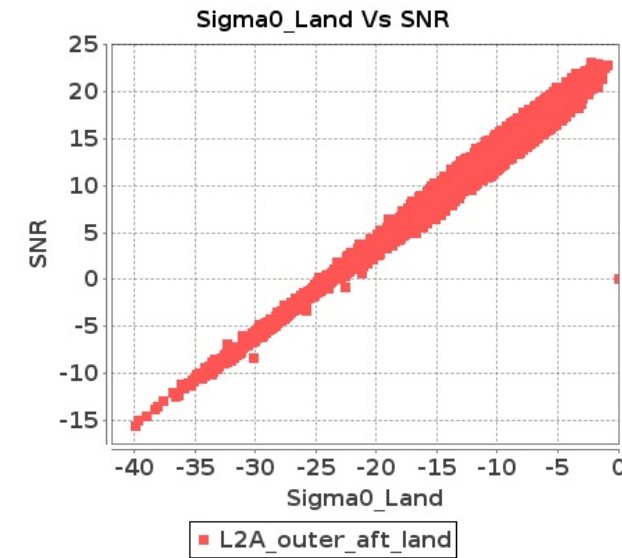
Outer Sea Aft Sigma0VsSNR



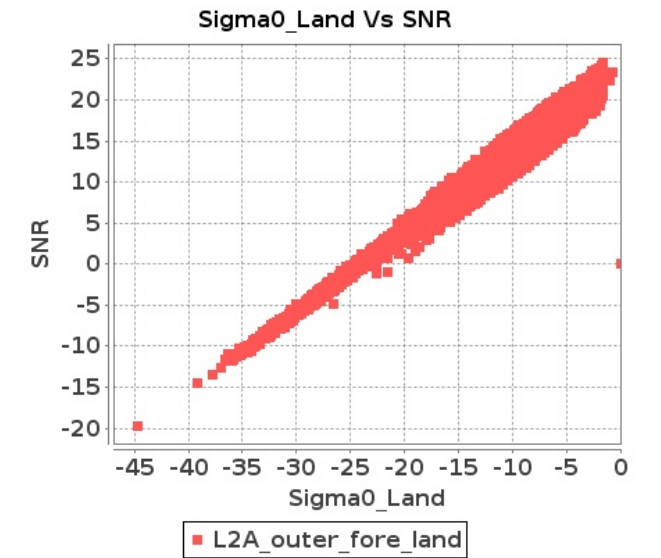
Outer Sea Fore Sigma0VsSNR



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	14447	14448	SN	1	0.0	48.557	3.403	0.0	42.525	4.549	0.0	39.634	3.462	0.0	40.392	4.639	0.0	48.545	3.484	0.0	42.684	4.245	0.0	40.196	3.476	0.0	39.521	4.433
2	14447	14448	SN	1	0.0	43.256	0.931	0.0	44.622	1.288	0.0	39.212	1.041	0.0	35.507	1.519	0.0	44.4	0.967	0.0	45.728	1.254	0.0	39.829	0.986	0.0	34.75	1.426
3	14448	14449	NS	1	0.0	47.182	1.315	0.0	41.969	1.696	0.0	40.541	1.258	0.0	48.299	1.759	0.0	48.961	1.312	0.0	42.615	1.577	0.0	39.995	1.258	0.0	46.001	1.477
4	14448	14449	NS	1	0.0	51.122	4.708	0.0	50.802	5.916	0.0	42.264	4.251	0.0	45.217	5.513	0.0	52.512	4.769	0.0	52.747	5.662	0.0	44.99	4.144	0.0	44.734	4.851
5	14448	14449	SN	1	0.0	52.83	3.515	0.0	41.692	4.052	0.0	44.764	3.15	0.0	42.6	4.326	0.0	52.952	3.575	0.0	43.409	3.788	0.0	44.851	3.115	0.0	42.67	3.757
6	14448	14449	SN	1	0.0	39.639	0.801	0.0	43.635	1.08	0.0	39.623	0.96	0.0	45.217	1.442	0.0	38.858	0.807	0.0	41.82	1.001	0.0	37.623	0.958	0.0	41.249	1.199
7	14449	14450	NS	1	0.0	37.065	0.987	0.0	36.834	1.358	0.0	42.501	1.199	0.0	37.829	1.497	0.0	36.405	0.987	0.0	39.402	1.387	0.0	41.62	1.11	0.0	37.563	1.438
8	14449	14450	SN	1	0.0	51.521	5.702	0.0	48.423	6.275	0.0	47.643	4.307	0.0	47.974	5.535	0.0	51.96	5.783	0.0	49.601	6.082	0.0	48.079	4.406	0.0	47.357	5.158
9	14449	14450	NS	1	0.0	46.868	3.835	0.0	48.837	4.961	0.0	44.52	3.661	0.0	41.945	4.459	0.0	46.975	3.987	0.0	50.647	5.063	0.0	45.014	3.697	0.0	41.714	4.324
10	14449	14450	SN	1	0.0	50.03	1.475	0.0	47.032	1.773	0.0	43.57	1.16	0.0	41.672	1.517	0.0	49.113	1.468	0.0	50.038	1.717	0.0	43.275	1.167	0.0	42.393	1.398
11	14450	14451	NS	1	0.0	47.536	3.206	0.0	46.186	4.239	0.0	42.394	4.024	0.0	42.235	5.2	0.0	47.464	3.155	0.0	44.864	3.822	0.0	41.464	3.846	0.0	39.101	4.516
12	14450	14451	SN	1	0.0	47.841	5.297	0.0	52.101	6.682	0.0	47.241	4.853	0.0	44.697	6.531	0.0	46.522	5.307	0.0	50.961	6.661	0.0	46.388	4.782	0.0	45.662	6.46
13	14450	14451	NS	1	0.0	42.957	1.064	0.0	41.603	1.197	0.0	36.446	1.204	0.0	39.889	1.816	0.0	41.884	1.016	0.0	40.311	1.032	0.0	36.575	1.146	0.0	40.735	1.447
14	14450	14451	SN	1	0.0	48.961	1.497	0.0	50.089	2.033	0.0	43.576	1.388	0.0	46.378	1.889	0.0	48.59	1.54	0.0	49.055	1.97	0.0	41.388	1.342	0.0	45.144	1.916
15	14451	14452	SN	1	0.0	43.347	1.903	0.0	41.296	2.528	0.0	38.288	1.96	0.0	43.268	2.723	0.0	42.502	1.924	0.0	41.253	2.482	0.0	38.499	2.017	0.0	40.311	2.647
16	14451	14452	SN	1	0.0	45.647	7.07	0.0	47.434	7.91	0.0	41.521	6.017	0.0	43.543	7.855	0.0	46.671	7.343	0.0	46.346	8.387	0.0	42.189	6.535	0.0	41.736	8.147
17	14451	14452	NS	1	0.0	43.899	1.949	0.0	46.215	2.654	0.0	41.127	2.171	0.0	39.334	2.861	0.0	44.568	1.908	0.0	45.702	2.528	0.0	39.16	2.157	0.0	36.214	2.726
18	14451	14452	NS	1	0.0	50.364	5.69	0.0	48.935	8.183	0.0	40.869	6.618	0.0	45.604	8.277	0.0	51.506	5.629	0.0	47.259	7.96	0.0	41.38	6.704	0.0	46.241	8.036
19	14452	14453	NS	1	0.0	47.665	1.784	0.0	43.59	2.322	0.0	39.226	1.949	0.0	40.306	2.543	0.0	48.134	1.793	0.0	44.414	2.173	0.0	38.164	1.873	0.0	39.772	2.206
20	14452	14453	SN	1	0.0	49.035	1.504	0.0	47.023	2.245	0.0	37.928	1.749	0.0	37.945	2.413	0.0	49.488	1.588	0.0	45.686	2.139	0.0	37.309	1.776	0.0	36.792	2.345
21	14452	14453	SN	1	0.0	49.895	6.523	0.0	49.091	7.819	0.0	44.94	5.932	0.0	42.465	6.894	0.0	49.716	6.877	0.0	50.956	7.788	0.0	44.296	6.038	0.0	43.521	7.072
22	14452	14453	NS	1	0.0	53.605	6.126	0.0	45.288	7.686	0.0	40.63	5.979	0.0	43.902	7.51	0.0	53.82	6.258	0.0	45.684	7.301	0.0	40.88	6.043	0.0	42.05	6.906
23	14452	14453	SN	1	0.0	42.184	1.627	0.0	47.023	2.335	0.0	37.891	1.777	0.0	37.997	2.477	0.0	43.22	1.734	0.0	46.212	2.241	0.0	36.0	1.822	0.0	41.241	2.399
24	14452	14453	SN	1	0.0	46.012	6.908	0.0	45.951	8.225	0.0	43.952	6.171	0.0	42.583	7.153	0.0	46.56	7.205	0.0	44.387	8.246	0.0	43.307	6.208	0.0	43.521	7.354
25	14453	14454	SN	1	0.0	46.797	0.737	0.0	52.988	0.991	0.0	39.39	0.768	0.0	43.171	1.031	0.0	46.152	0.715	0.0	49.781	0.901	0.0	39.363	0.721	0.0	42.045	0.837
26	14453	14454	SN	1	0.0	51.582	2.582	0.0	48.39	3.281	0.0	44.702	2.866	0.0	44.77	3.374	0.0	50.1	2.643	0.0	47.483	3.007	0.0	45.013	2.774	0.0	45.209	2.997
27	14453	14454	NS	1	0.0	52.513	9.607	0.0	50.66	11.426	0.0	47.887	8.458	0.0	55.901	9.759	0.0	52.619	9.942	0.0	49.82	11.487	0.0	46.129	8.678	0.0	55.742	9.495
28	14453	14454	NS	1	0.0	50.708	2.844	0.0	47.196	3.348	0.0	44.028	2.296	0.0	47.163	2.77	0.0	51.656	2.893	0.0	46.433	3.289	0.0	43.358	2.333	0.0	43.849	2.726
29	14454	14455	SN	1	0.0	44.332	1.104	0.0	45.564	1.601	0.0	36.059	1.359	0.0	42.805	1.726	0.0	45.422	1.104	0.0	46.705	1.468	0.0	37.407	1.327	0.0	42.718	1.506
30	14454	14455	NS	1	0.0	49.397	5.107	0.0	49.323	5.522	0.0	44.998	4.559	0.0	47.829	5.159	0.0	50.44	5.381	0.0	47.186	5.43	0.0	45.566	4.509	0.0	45.65	4.881
31	14454	14455	NS	1	0.0	43.46	1.315	0.0	47.632	1.455	0.0	42.62	1.491	0.0	46.09	1.629	0.0	44.273	1.306	0.0	46.55	1.363	0.0	43.178	1.433	0.0	41.324	1.489

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

32	14454	14455	SN	1	0.421	52.214	3.969	0.0	48.33	5.38	0.0	48.338	4.071	0.0	47.417	5.128	0.434	52.658	3.979	0.0	47.686	4.903	0.0	48.335	4.127	0.0	44.43	4.737
33	14455	14456	SN	1	1.007	47.546	3.544	0.0	48.655	4.396	0.0	43.344	4.368	0.0	43.39	5.37	0.845	48.309	3.655	0.0	47.165	4.173	0.0	43.484	4.383	0.0	42.828	5.086
34	14455	14456	SN	1	0.0	41.656	1.118	0.0	42.771	1.466	0.0	36.763	1.463	0.0	37.625	1.829	0.0	42.874	1.163	0.0	41.691	1.371	0.0	39.811	1.488	0.0	36.551	1.68
35	14455	14456	NS	1	0.0	36.726	0.368	0.0	40.714	0.391	0.0	36.542	0.378	0.0	37.533	0.658	0.0	37.133	0.396	0.0	39.521	0.323	0.0	35.374	0.337	0.0	37.761	0.497
36	14455	14456	SN	1	0.0	41.656	1.131	0.0	42.771	1.482	0.0	36.763	1.481	0.0	37.625	1.848	0.0	42.874	1.177	0.0	41.691	1.387	0.0	39.811	1.508	0.0	36.551	1.697
37	14456	14457	SN	1	0.489	46.173	4.101	0.0	47.102	4.883	0.0	43.653	4.567	0.0	41.263	5.612	0.382	47.412	4.141	0.0	48.051	4.995	0.0	42.71	4.461	0.0	40.489	5.313
38	14456	14457	SN	1	0.0	53.695	4.062	0.0	47.102	4.858	0.0	39.144	4.666	0.0	43.276	5.664	0.0	55.132	4.186	0.0	46.828	5.003	0.0	39.782	4.579	0.0	42.773	5.432
39	14456	14457	SN	1	0.0	45.845	1.154	0.0	46.433	1.47	0.0	40.598	1.35	0.0	39.79	1.832	0.0	44.391	1.185	0.0	44.595	1.45	0.0	40.673	1.361	0.0	37.769	1.618
40	14456	14457	NS	1	0.0	44.055	2.061	0.0	44.801	2.288	0.0	38.551	1.871	0.0	40.576	2.159	0.0	44.442	2.031	0.0	43.67	2.125	0.0	38.06	1.743	0.0	38.999	1.696
41	14456	14457	NS	1	0.0	44.055	2.071	0.0	44.801	2.278	0.0	38.551	1.871	0.0	40.576	2.145	0.0	44.442	2.051	0.0	43.67	2.135	0.0	38.148	1.771	0.0	38.999	1.674
42	14456	14457	SN	1	0.0	45.845	1.154	0.0	46.433	1.47	0.0	40.598	1.35	0.0	39.79	1.832	0.0	44.391	1.185	0.0	44.595	1.45	0.0	40.673	1.361	0.0	37.769	1.618
43	14456	14457	NS	1	0.0	42.233	0.515	0.0	37.331	0.669	0.0	38.59	0.524	0.0	42.092	0.713	0.0	42.749	0.527	0.0	37.607	0.619	0.0	36.724	0.49	0.0	37.732	0.552
44	14456	14457	NS	1	0.0	42.233	0.52	0.0	37.331	0.662	0.0	38.59	0.531	0.0	41.733	0.71	0.0	42.749	0.529	0.0	37.607	0.615	0.0	36.724	0.488	0.0	38.311	0.538
45	14456	14457	SN	1	0.0	46.263	1.15	0.0	42.654	1.458	0.0	38.418	1.401	0.0	38.448	1.873	0.0	45.467	1.159	0.0	43.824	1.439	0.0	36.486	1.401	0.0	37.619	1.614
46	14456	14457	SN	1	0.489	46.173	4.101	0.0	47.102	4.883	0.0	43.653	4.567	0.0	41.263	5.612	0.382	47.412	4.141	0.0	48.051	4.995	0.0	42.71	4.461	0.0	40.489	5.313
47	14457	14458	SN	1	0.0	42.352	7.907	0.0	49.693	9.117	0.0	43.697	6.984	0.0	43.081	8.907	0.0	42.026	8.147	0.0	47.302	8.794	0.0	42.806	7.436	0.0	44.369	9.149
48	14457	14458	SN	1	0.0	45.128	2.395	0.0	50.339	2.78	0.0	37.294	2.253	0.0	40.171	2.991	0.0	45.344	2.402	0.0	47.788	2.695	0.0	36.813	2.237	0.0	40.741	2.973
49	14457	14458	SN	1	0.0	48.529	7.982	0.0	49.693	9.117	0.0	43.697	7.02	0.0	46.617	8.535	0.0	49.658	8.195	0.0	47.31	8.721	0.0	42.806	7.417	0.0	45.904	9.055
50	14457	14458	SN	1	0.0	45.128	2.38	0.0	50.339	2.717	0.0	40.33	2.208	0.0	41.169	2.976	0.0	45.344	2.416	0.0	47.915	2.633	0.0	39.52	2.184	0.0	41.443	2.96
51	14457	14458	SN	1	0.0	48.071	7.982	0.0	49.693	9.107	0.0	43.697	7.02	0.0	46.617	8.535	0.0	49.2	8.195	0.0	47.31	8.721	0.0	42.806	7.417	0.0	45.904	9.055
52	14457	14458	NS	1	0.0	51.961	2.476	0.223	54.08	3.358	0.0	45.644	2.588	0.0	47.258	3.079	0.0	53.051	2.466	0.78	55.832	3.144	0.0	45.262	2.503	0.0	44.228	2.659
53	14457	14458	NS	1	0.0	51.961	2.559	0.0	49.861	3.305	0.0	51.257	2.653	0.0	48.489	2.993	0.0	53.051	2.589	0.0	49.262	3.061	0.0	50.315	2.603	0.0	48.147	2.608
54	14457	14458	SN	1	0.0	45.128	2.382	0.0	50.339	2.714	0.0	40.33	2.212	0.0	41.169	2.976	0.0	45.344	2.418	0.0	47.788	2.631	0.0	39.52	2.185	0.0	41.443	2.96
55	14457	14458	NS	1	0.0	45.262	0.696	0.0	40.89	0.963	0.0	36.235	0.719	0.0	38.406	0.813	0.0	45.364	0.698	0.0	42.285	0.906	0.0	35.816	0.68	0.0	38.953	0.696
56	14457	14458	NS	1	0.0	44.433	0.703	0.0	46.269	1.033	0.0	41.375	0.696	0.0	40.726	0.802	0.0	44.99	0.701	0.0	46.828	0.99	0.0	41.026	0.646	0.0	39.775	0.667
57	14458	14459	NS	1	0.0	50.299	1.882	0.0	49.66	2.106	0.0	43.638	1.654	0.0	43.946	2.088	0.0	50.266	1.946	0.0	47.788	2.12	0.0	44.023	1.666	0.0	41.256	2.046
58	14458	14459	SN	1	0.0	47.64	1.479	0.0	39.677	2.004	0.0	37.73	1.776	0.0	40.754	2.411	0.0	47.906	1.463	0.0	40.253	1.8	0.0	36.716	1.731	0.0	37.738	2.235
59	14458	14459	SN	1	0.0	46.35	6.27	0.0	45.2	7.595	0.0	38.54	5.796	0.0	39.207	7.079	0.0	45.831	6.361	0.0	43.825	7.23	0.0	40.919	5.846	0.0	38.418	6.724
60	14458	14459	NS	1	0.0	50.299	2.638	0.0	46.105	3.056	0.0	43.638	2.049	0.0	48.825	2.877	0.0	50.266	2.706	0.0	46.846	3.06	0.0	44.024	2.161	0.0	46.134	2.862
61	14458	14459	NS	1	0.0	50.038	9.335	0.0	49.408	10.691	0.0	47.727	7.803	0.0	46.108	9.742	0.0	50.575	9.369	0.0	49.92	10.472	0.0	46.768	8.111	0.0	48.021	9.172
62	14458	14459	NS	1	0.0	50.038	6.627	0.0	55.672	7.274	0.0	44.555	5.802	0.0	46.514	6.798	0.0	51.19	6.83	0.0	54.077	7.202	0.0	46.676	5.909	0.0	48.427	6.463
63	14459	14460	SN	1	0.0	49.131	2.013	0.0	45.143	3.0	0.0	37.62	1.802	0.0	43.933	2.633	0.0	51.061	2.004	0.0	44.422	2.855	0.0	39.978	1.807	0.0	43.149	2.482
64	14459	14460	SN	1	0.0	52.16	7.559	0.0	54.094	9.818	0.0	44.68	6.588	0.0	45.598	8.885	0.0	53.25	7.602	0.0	53.732	9.462	0.0	46.778	6.732	0.0	45.192	8.589
65	14459	14460	NS	1	0.0	48.447	5.369	0.0	45.774	7.477	0.0	47.818	6.101	0.0	43.577	7.183	0.0	48.671	5.339	0.0	45.741	7.223	0.0	49.907	6.009	0.0	43.015	6.898
66	14459	14460	NS	1	0.0	48.447	5.41	0.0	45.774	7.457	0.0	47.818	6.08	0.0	43.611	7.176	0.0	48.671	5.39	0.0	45.741	7.152	0.0	49.907	5.994	0.0	43.049	6.891
67	14459	14460	SN	1	0.0	52.16	7.191	0.0	46.164	9.21	0.0	44.68	6.435	0.0	45.598	8.41	0.0	53.25	7.252	0.0	47.432	8.824	0.0	44.057	6.584	0.0	45.192	8.075

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14459	14460	SN	1	0.0	52.16	7.201	0.0	45.714	9.2	0.0	45.106	6.456	0.0	45.598	8.445	0.0	53.25	7.262	0.0	47.825	8.824	0.0	47.212	6.506	0.0	45.192	8.083
69	14459	14460	SN	1	0.0	49.131	2.088	0.0	45.143	3.179	0.0	38.503	1.91	0.0	43.933	2.816	0.0	51.061	2.081	0.0	44.034	3.028	0.0	40.584	1.914	0.0	43.149	2.655
70	14459	14460	NS	1	0.0	46.511	1.67	0.0	43.551	2.366	0.0	42.471	1.886	0.0	42.827	2.365	0.0	45.655	1.719	0.0	43.351	2.21	0.0	40.66	1.81	0.0	44.574	2.152
71	14459	14460	NS	1	0.0	46.511	1.667	0.0	43.551	2.377	0.0	42.471	1.886	0.0	42.007	2.381	0.0	45.655	1.726	0.0	43.351	2.217	0.0	40.66	1.811	0.0	43.04	2.158
72	14459	14460	SN	1	0.0	49.131	2.006	0.0	45.143	2.993	0.0	38.503	1.829	0.0	43.933	2.645	0.0	51.061	1.991	0.0	44.034	2.858	0.0	40.584	1.82	0.0	43.149	2.491
73	14460	14461	SN	1	0.0	49.007	8.72	0.0	52.324	10.658	0.0	47.378	6.641	0.0	51.879	7.575	0.0	49.444	8.72	0.0	50.783	10.325	0.0	48.338	6.711	0.0	48.195	7.42
74	14460	14461	SN	1	0.0	44.38	2.097	0.0	46.976	3.018	0.0	39.996	1.712	0.0	48.853	2.106	0.0	45.501	2.115	0.0	49.152	2.871	0.0	41.919	1.682	0.0	47.961	1.941
75	14460	14461	NS	1	0.0	38.273	1.568	0.0	42.167	2.023	0.0	40.318	1.783	0.0	39.048	2.308	0.0	38.266	1.613	0.0	43.447	2.061	0.0	38.995	1.858	0.0	39.372	2.383
76	14460	14461	SN	1	0.0	49.007	8.012	0.0	52.324	9.86	0.0	47.378	6.123	0.0	51.879	7.051	0.0	49.444	8.012	0.0	50.783	9.494	0.0	48.338	6.158	0.0	48.195	6.837
77	14460	14461	NS	1	0.0	45.579	5.146	0.0	44.705	6.531	0.0	41.025	5.589	0.0	41.752	6.82	0.0	45.383	5.43	0.0	47.239	6.551	0.0	40.178	6.016	0.0	43.16	7.311
78	14460	14461	SN	1	0.0	44.38	2.293	0.0	46.976	3.273	0.0	39.996	1.882	0.0	48.853	2.251	0.0	45.501	2.311	0.0	49.152	3.11	0.0	41.919	1.841	0.0	47.961	2.093
79	14461	14462	NS	1	0.0	48.676	6.847	0.0	53.511	8.173	0.0	45.442	6.441	0.0	47.041	8.072	0.0	49.464	7.05	0.0	53.093	8.153	0.0	45.42	6.668	0.0	46.723	8.47
80	14461	14462	NS	1	0.0	46.33	1.944	0.0	47.79	2.532	0.0	40.083	1.91	0.0	45.141	2.499	0.0	45.474	2.01	0.0	48.27	2.487	0.0	38.334	1.974	0.0	45.019	2.58
81	14461	14462	SN	1	0.0	43.328	1.258	0.0	43.707	1.726	0.0	39.215	1.264	0.0	41.399	1.744	0.0	43.447	1.256	0.0	44.403	1.728	0.0	39.677	1.243	0.0	43.128	1.762
82	14461	14462	SN	1	0.0	44.555	1.247	0.0	45.609	1.73	0.0	39.215	1.271	0.0	41.399	1.747	0.0	44.673	1.252	0.0	44.531	1.719	0.0	39.677	1.25	0.0	42.929	1.763
83	14461	14462	SN	1	0.0	45.528	4.558	0.0	51.074	5.676	0.0	42.493	3.959	0.0	41.944	5.863	0.0	46.045	4.68	0.0	50.525	5.727	0.0	42.497	4.186	0.0	44.409	6.09
84	14461	14462	SN	1	0.0	45.528	4.589	0.0	51.074	5.595	0.0	42.493	4.03	0.0	42.252	5.806	0.0	46.045	4.71	0.0	50.525	5.676	0.0	42.497	4.229	0.0	44.409	6.062
85	14462	14463	NS	1	0.0	49.4	1.436	0.0	47.334	1.73	0.0	46.572	1.357	0.0	44.543	1.93	0.0	51.024	1.434	0.0	46.121	1.611	0.0	50.176	1.242	0.0	46.221	1.678
86	14462	14463	SN	1	0.0	40.91	3.018	0.0	51.569	4.113	0.0	45.007	2.249	0.0	37.942	3.316	0.0	41.56	3.059	0.0	50.588	3.93	0.0	44.948	2.193	0.0	37.874	3.138
87	14462	14463	SN	1	0.0	39.362	0.688	0.0	44.312	1.09	0.0	40.152	0.705	0.0	37.122	1.179	0.0	40.947	0.677	0.0	41.107	1.018	0.0	39.722	0.689	0.0	36.125	1.023
88	14462	14463	NS	1	0.0	53.002	5.244	0.0	55.633	6.642	0.0	44.309	4.521	0.0	48.976	6.31	0.0	53.64	5.244	0.0	56.452	6.348	0.0	44.498	4.429	0.0	48.037	5.549
89	14462	14463	NS	1	0.0	49.4	1.436	0.0	47.334	1.73	0.0	46.572	1.357	0.0	44.543	1.93	0.0	51.024	1.434	0.0	46.121	1.611	0.0	50.176	1.242	0.0	46.221	1.678
90	14462	14463	NS	1	0.0	53.002	5.244	0.0	55.633	6.642	0.0	44.309	4.521	0.0	48.976	6.31	0.0	53.64	5.244	0.0	56.452	6.348	0.0	44.498	4.429	0.0	48.037	5.549
91	14463	14464	NS	1	0.0	44.394	0.87	0.0	40.217	1.168	0.0	47.668	1.093	0.0	42.818	1.494	0.0	43.921	0.856	0.0	42.105	1.087	0.0	47.247	1.017	0.0	44.137	1.244
92	14463	14464	NS	1	0.0	45.527	3.563	0.0	49.393	4.484	0.0	47.607	3.414	0.0	46.707	4.385	0.0	46.896	3.513	0.0	47.665	4.271	0.0	50.182	3.286	0.0	44.209	3.945
93	14463	14464	SN	1	0.0	48.396	1.121	0.0	50.937	1.385	0.0	43.519	1.128	0.0	40.527	1.482	0.0	49.707	1.159	0.0	47.983	1.315	0.0	40.023	1.163	0.0	38.321	1.324
94	14463	14464	SN	1	0.0	51.679	4.567	0.0	49.417	5.373	0.0	46.391	4.242	0.0	46.976	4.897	0.0	52.454	4.587	0.0	48.087	5.201	0.0	44.917	4.313	0.0	45.84	4.406
95	14464	14465	SN	1	0.0	44.82	1.172	0.0	46.197	1.656	0.0	42.813	1.158	0.0	40.369	1.597	0.0	46.472	1.174	0.0	46.32	1.586	0.0	40.379	1.083	0.0	40.581	1.459
96	14464	14465	SN	1	0.0	47.909	1.21	0.0	43.865	1.643	0.0	43.366	1.193	0.0	42.298	1.611	0.0	48.601	1.21	0.0	45.81	1.564	0.0	43.303	1.105	0.0	40.021	1.464
97	14464	14465	SN	1	0.0	45.389	5.053	0.0	57.309	5.83	0.0	48.528	4.335	0.0	48.795	5.623	0.0	44.974	5.154	0.0	58.271	5.607	0.0	51.092	4.306	0.0	47.658	5.431
98	14464	14465	NS	1	0.0	44.857	2.102	0.0	49.215	3.419	0.0	42.833	2.916	0.0	41.89	3.895	0.0	45.134	2.102	0.0	50.237	3.043	0.0	41.544	2.809	0.0	44.002	3.717
99	14464	14465	NS	1	0.0	44.65	0.798	0.0	49.659	1.264	0.0	38.723	0.955	0.0	38.619	1.443	0.0	43.874	0.789	0.0	49.919	1.128	0.0	38.709	0.913	0.0	36.111	1.257
100	14464	14465	NS	1	0.0	44.65	0.793	0.0	49.659	1.256	0.0	38.723	0.95	0.0	38.619	1.434	0.0	43.874	0.784	0.0	49.919	1.121	0.0	38.709	0.907	0.0	36.111	1.249
101	14464	14465	NS	1	0.0	44.857	2.114	0.0	49.215	3.445	0.0	42.833	2.934	0.0	41.89	3.925	0.0	45.134	2.114	0.0	50.237	3.067	0.0	41.544	2.827	0.0	44.002	3.746
102	14464	14465	SN	1	0.0	45.271	5.114	0.0	48.881	5.901	0.0	44.221	4.32	0.0	50.093	5.709	0.0	44.967	5.225	0.0	48.875	5.637	0.0	44.734	4.278	0.0	48.195	5.502
103	14465	14466	SN	1	0.0	47.36	1.278	0.0	38.98	1.745	0.0	39.105	1.508	0.0	46.077	2.037	0.0	46.757	1.332	0.0	40.101	1.733	0.0	36.243	1.584	0.0	43.443	2.091

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	14465	14466	NS	1	0.0	46.393	5.04	0.0	50.22	6.588	0.0	42.479	5.777	0.0	42.068	6.631	0.0	47.915	5.093	0.0	47.593	6.283	0.0	40.199	5.593	0.0	42.55	6.072
105	14465	14466	SN	1	0.0	39.128	3.585	0.0	46.671	4.693	0.0	43.245	5.236	0.0	39.631	6.264	0.0	39.16	3.635	0.0	46.624	4.51	0.0	40.413	5.569	0.0	40.0	6.264
106	14465	14466	NS	1	0.0	46.393	4.914	0.0	50.22	6.37	0.0	42.479	5.589	0.0	42.068	6.41	0.0	47.915	4.934	0.0	47.593	6.076	0.0	40.199	5.411	0.0	42.55	5.87
107	14465	14466	NS	1	0.0	46.393	4.914	0.0	50.22	6.37	0.0	42.479	5.589	0.0	42.068	6.41	0.0	47.915	4.934	0.0	47.593	6.076	0.0	40.199	5.411	0.0	42.55	5.87
108	14465	14466	NS	1	0.0	39.201	1.594	0.0	42.923	2.061	0.0	42.321	1.881	0.0	39.274	2.531	0.0	38.516	1.587	0.0	41.524	1.858	0.0	40.254	1.822	0.0	38.685	2.204
109	14465	14466	NS	1	0.0	39.201	1.537	0.0	42.923	1.993	0.0	42.321	1.821	0.0	39.274	2.443	0.0	38.516	1.539	0.0	41.524	1.796	0.0	40.254	1.759	0.0	38.685	2.129
110	14465	14466	NS	1	0.0	39.201	1.537	0.0	42.923	1.993	0.0	42.321	1.821	0.0	39.274	2.443	0.0	38.516	1.539	0.0	41.524	1.796	0.0	40.254	1.759	0.0	38.685	2.129
111	14465	14466	SN	1	0.0	40.932	3.635	0.0	47.272	4.611	0.0	41.543	5.122	0.0	41.41	6.407	0.0	41.139	3.727	0.0	47.223	4.439	0.0	38.991	5.455	0.0	40.583	6.506
112	14465	14466	SN	1	0.0	47.614	1.274	0.0	39.591	1.677	0.0	36.56	1.537	0.0	42.957	1.977	0.0	47.016	1.323	0.0	42.882	1.702	0.0	36.405	1.593	0.0	40.147	2.096
113	14466	14467	NS	1	0.0	49.948	9.492	0.0	53.716	12.284	0.0	43.22	7.516	0.0	41.962	9.36	0.0	50.833	9.898	0.0	53.342	12.376	0.0	43.681	8.0	0.0	45.556	9.779
114	14466	14467	NS	1	0.0	49.948	9.492	0.0	53.716	12.284	0.0	43.22	7.516	0.0	41.962	9.36	0.0	50.833	9.898	0.0	53.342	12.376	0.0	43.681	8.0	0.0	45.556	9.779
115	14466	14467	NS	1	0.0	44.747	2.479	0.0	44.738	3.292	0.0	43.019	2.199	0.0	43.519	3.096	0.0	45.539	2.493	0.0	43.484	3.372	0.0	39.806	2.311	0.0	43.956	3.024
116	14466	14467	NS	1	0.0	44.747	2.479	0.0	44.738	3.292	0.0	43.019	2.199	0.0	43.519	3.096	0.0	45.539	2.493	0.0	43.484	3.372	0.0	39.806	2.311	0.0	43.956	3.024
117	14466	14467	NS	1	0.0	49.948	10.458	0.0	53.716	13.519	0.0	43.22	8.225	0.0	41.962	10.301	0.0	50.833	10.915	0.0	53.342	13.619	0.0	43.681	8.749	0.0	45.556	10.771
118	14466	14467	SN	1	0.0	44.447	5.144	0.0	42.044	5.211	0.0	47.515	5.47	0.0	38.932	6.456	0.0	44.29	5.165	0.0	41.091	5.119	0.0	48.335	5.931	0.0	38.932	6.57
119	14466	14467	SN	1	0.0	40.114	1.407	0.0	40.463	1.718	0.0	39.871	1.781	0.0	46.005	2.199	0.0	39.542	1.468	0.0	40.351	1.731	0.0	41.573	1.878	0.0	43.147	2.032
120	14466	14467	SN	1	0.0	43.424	1.42	0.0	41.97	1.675	0.0	36.681	1.827	0.0	38.989	2.188	0.0	42.506	1.456	0.0	41.859	1.69	0.0	35.124	1.871	0.0	36.623	2.023
121	14466	14467	SN	1	0.0	43.726	5.185	0.0	42.044	5.221	0.0	45.056	5.498	0.0	41.447	6.371	0.0	43.819	5.235	0.0	41.12	5.089	0.0	45.877	5.846	0.0	43.626	6.67
122	14466	14467	NS	1	0.0	44.747	2.741	0.0	44.738	3.62	0.0	43.019	2.387	0.0	43.519	3.403	0.0	45.539	2.748	0.0	43.484	3.702	0.0	39.806	2.519	0.0	43.956	3.323
123	14467	14468	NS	1	0.0	42.129	1.928	0.0	48.271	2.233	0.0	38.881	1.947	0.0	41.928	2.543	0.0	42.333	1.962	0.0	46.828	2.135	0.0	40.005	2.008	0.0	41.976	2.374
124	14467	14468	NS	1	0.0	42.129	2.042	0.0	48.271	2.34	0.0	38.881	2.046	0.0	41.928	2.634	0.0	42.333	2.073	0.0	46.828	2.234	0.0	40.005	2.114	0.0	41.976	2.452
125	14467	14468	SN	1	0.0	54.413	4.377	0.0	47.969	5.214	0.0	45.027	5.581	0.0	46.167	6.586	0.0	54.154	4.232	0.0	49.355	5.266	0.0	44.802	5.646	0.0	44.306	6.84
126	14467	14468	NS	1	0.0	55.724	6.437	0.0	51.758	7.566	0.0	49.244	6.379	0.0	48.712	7.659	0.0	54.894	6.518	0.0	51.98	7.251	0.0	47.547	6.464	0.0	47.713	7.232
127	14467	14468	NS	1	0.0	55.724	6.427	0.0	51.758	7.566	0.0	49.244	6.372	0.0	48.712	7.659	0.0	54.894	6.518	0.0	51.98	7.271	0.0	47.547	6.464	0.0	47.713	7.232
128	14467	14468	SN	1	0.0	54.413	4.469	0.0	47.969	5.606	0.0	45.411	5.847	0.0	46.167	7.055	0.0	54.154	4.391	0.0	49.355	5.662	0.0	45.184	6.05	0.0	45.243	7.336
129	14467	14468	SN	1	0.0	40.862	1.45	0.0	45.421	1.774	0.0	40.651	1.516	0.0	41.254	1.934	0.0	43.003	1.505	0.0	44.304	1.774	0.0	41.458	1.63	0.0	40.753	2.088
130	14467	14468	NS	1	0.0	55.724	6.776	0.0	51.758	7.869	0.0	49.244	6.626	0.0	48.712	7.891	0.0	54.894	6.829	0.0	51.98	7.562	0.0	47.547	6.7	0.0	47.713	7.444
131	14467	14468	NS	1	0.0	42.129	1.928	0.0	48.271	2.233	0.0	38.881	1.938	0.0	41.928	2.545	0.0	42.333	1.962	0.0	46.828	2.135	0.0	40.005	2.002	0.0	41.976	2.374
132	14467	14468	SN	1	0.0	44.139	4.293	0.0	45.206	5.442	0.0	45.033	5.426	0.0	46.97	6.458	0.0	44.943	4.313	0.0	46.704	5.239	0.0	41.5	5.511	0.0	44.273	6.956
133	14467	14468	SN	1	0.0	41.393	1.52	0.0	44.544	1.953	0.0	40.813	1.634	0.0	41.254	2.096	0.0	40.691	1.577	0.0	42.796	1.935	0.0	39.172	1.759	0.0	40.753	2.283
134	14467	14468	SN	1	0.0	39.903	1.467	0.0	44.544	1.798	0.0	43.325	1.511	0.0	41.698	2.017	0.0	41.214	1.497	0.0	43.078	1.813	0.0	43.561	1.619	0.0	40.753	2.164

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	14447	14448	SN	1	0.0	28.684	13.279	0.0	27.25	13.302	0.0	143.787	11.621	0.0	71.891	14.251	0.0	1.435	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.134	0.0	
2	14447	14448	SN	1	0.0	22.11	6.013	0.0	24.266	7.427	0.0	135.619	2.4	0.0	145.069	3.896	0.0	1.422	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.135	0.0	
3	14448	14449	NS	1	0.0	235.378	6.031	0.0	24.597	6.91	0.0	125.635	2.111	0.0	54.444	3.031	0.0	1.423	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0	
4	14448	14449	NS	1	0.0	211.768	10.227	0.0	29.897	14.415	0.0	140.111	9.789	0.0	34.21	12.8	0.0	1.408	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.128	0.0	
5	14448	14449	SN	1	0.0	28.457	13.299	0.0	27.288	13.302	0.0	147.471	11.721	0.0	70.592	14.273	0.0	1.436	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.131	0.0	
6	14448	14449	SN	1	0.0	22.115	6.037	0.0	24.272	7.445	0.0	138.857	2.389	0.0	55.067	3.906	0.0	1.422	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.135	0.0	
7	14449	14450	NS	1	0.0	155.562	6.046	0.0	24.597	6.928	0.0	210.811	2.113	0.0	64.702	3.029	0.0	1.422	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0	
8	14449	14450	SN	1	0.0	28.695	13.36	0.0	275.168	13.312	0.0	151.067	11.657	0.0	74.011	14.216	0.0	1.435	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.135	0.0	
9	14449	14450	NS	1	0.0	60.436	10.176	0.0	29.886	14.395	0.0	240.104	9.846	0.0	34.502	12.764	0.0	1.408	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.128	0.0	
10	14449	14450	SN	1	0.0	22.11	6.064	0.0	266.581	7.423	0.0	192.176	2.415	0.0	63.93	3.94	0.0	1.423	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.135	0.0	
11	14450	14451	NS	1	0.0	270.436	10.205	0.0	29.891	14.395	0.0	267.177	9.803	0.0	34.921	12.814	0.0	1.407	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0	
12	14450	14451	SN	1	0.0	28.496	13.37	0.0	27.288	13.231	0.0	147.052	11.672	0.0	94.028	14.251	0.0	1.435	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.131	0.0	
13	14450	14451	NS	1	0.0	59.162	6.066	0.0	24.597	6.905	0.0	356.084	2.116	0.0	65.739	3.043	0.0	1.422	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0	
14	14450	14451	SN	1	0.0	22.137	6.046	0.0	24.266	7.423	0.0	182.894	2.419	0.0	133.819	3.942	0.0	1.423	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.135	0.0	
15	14451	14452	SN	1	0.0	22.121	6.073	0.0	24.277	7.432	0.0	177.009	2.396	0.0	259.903	3.931	0.0	1.423	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.135	0.0	
16	14451	14452	SN	1	0.0	28.551	13.37	0.0	27.294	13.241	0.0	143.39	11.686	0.0	108.102	14.244	0.0	1.436	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.133	0.0	
17	14451	14452	NS	1	0.0	24.74	6.116	0.0	24.597	6.896	0.0	268.47	2.111	0.0	67.118	3.068	0.0	1.423	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.129	0.0	
18	14451	14452	NS	1	0.0	24.58	10.184	0.0	29.897	14.409	0.0	355.009	9.817	0.0	75.782	12.831	0.0	1.407	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.13	0.0	
19	14452	14453	NS	1	0.0	190.519	6.123	0.0	24.602	6.903	0.0	112.724	2.134	0.0	68.717	3.089	0.0	1.423	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.128	0.0	
20	14452	14453	SN	1	0.0	22.137	6.043	0.0	24.266	7.475	0.0	163.939	2.367	0.0	79.198	3.912	0.0	1.425	0.0	1.778	0.0	0.0	1.86	0.0	0.0	2.135	0.0	
21	14452	14453	SN	1	0.0	28.463	13.289	0.0	27.288	13.231	0.0	168.831	11.686	0.0	75.136	14.28	0.0	1.438	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0	
22	14452	14453	NS	1	0.0	211.376	10.184	0.0	29.897	14.439	0.0	355.053	9.867	0.0	77.739	12.824	0.0	1.407	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0	
23	14452	14453	SN	1	0.0	22.137	6.113	0.0	24.266	7.464	0.0	163.939	2.419	0.0	13.048	3.781	0.0	1.425	0.0	1.778	0.0	0.0	1.86	0.0	0.0	2.135	0.0	
24	14452	14453	SN	1	0.0	28.463	13.36	0.0	27.294	12.79	0.0	168.831	11.977	0.0	47.233	13.575	0.0	1.438	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0	
25	14453	14454	SN	1	0.0	22.115	6.022	0.0	24.255	7.46	0.0	162.251	2.363	0.0	50.225	3.892	0.0	1.422	0.0	1.778	0.0	0.0	1.868	0.0	0.0	2.133	0.0	
26	14453	14454	SN	1	0.0	28.055	13.104	0.0	78.421	13.123	0.0	139.193	11.599	0.0	73.289	14.279	0.0	1.435	0.0	1.78	0.0	0.0	1.853	0.0	0.0	2.135	0.0	
27	14453	14454	NS	1	0.0	208.861	10.196	0.0	29.886	14.405	0.0	355.235	9.866	0.0	36.84	12.786	0.0	1.407	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0	
28	14453	14454	NS	1	0.0	145.428	6.135	0.0	24.591	6.917	0.0	172.628	2.134	0.0	63.715	3.079	0.0	1.424	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.128	0.0	
29	14454	14455	SN	1	0.0	22.126	6.062	0.0	123.964	7.479	0.0	195.777	2.396	0.0	67.686	3.893	0.0	1.423	0.0	1.779	0.0	0.0	1.86	0.0	0.0	2.136	0.0	
30	14454	14455	NS	1	0.0	270.878	10.194	0.0	29.891	14.45	0.0	141.92	9.765	0.0	35.302	12.768	0.0	1.408	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.129	0.0	
31	14454	14455	NS	1	0.0	256.781	6.062	0.0	24.597	6.899	0.0	344.718	2.127	0.0	55.955	3.066	0.0	1.423	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0	

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

32	14454	14455	SN	1	0.745	28.474	13.062	0.0	217.327	13.258	0.0	146.076	11.73	0.0	75.473	14.29	0.001	1.436	0.0	0.0	1.781	0.0	0.0	1.874	0.0	0.0	2.136	0.0
33	14455	14456	SN	1	0.745	28.645	13.224	0.0	29.74	13.228	0.0	155.716	11.68	0.0	64.994	14.268	0.001	1.438	0.0	0.0	1.781	0.0	0.0	1.862	0.0	0.0	2.136	0.0
34	14455	14456	SN	1	0.0	22.121	6.057	0.0	45.893	7.473	0.0	193.841	2.399	0.0	68.75	3.914	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.865	0.0	0.0	2.135	0.0
35	14455	14456	NS	1	0.0	255.055	6.038	0.0	24.597	6.901	0.0	197.365	2.104	0.0	49.845	3.041	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.129	0.0
36	14455	14456	SN	1	0.0	22.121	6.07	0.0	45.893	7.467	0.0	193.841	2.413	0.0	15.128	3.825	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.865	0.0	0.0	2.135	0.0
37	14456	14457	SN	1	0.739	28.628	13.315	0.0	278.13	13.279	0.0	154.084	11.645	0.0	69.847	14.268	0.001	1.436	0.0	0.0	1.781	0.0	0.0	1.875	0.0	0.0	2.137	0.0
38	14456	14457	SN	1	0.0	28.628	13.342	0.0	278.13	13.034	0.0	154.084	11.751	0.0	17.758	13.906	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.875	0.0	0.0	2.137	0.0
39	14456	14457	SN	1	0.0	22.126	6.057	0.0	124.123	7.445	0.0	189.848	2.429	0.0	69.732	3.932	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.137	0.0
40	14456	14457	NS	1	0.0	212.165	10.224	0.0	29.897	14.369	0.0	352.207	9.773	0.0	37.579	12.683	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.128	0.0
41	14456	14457	NS	1	0.0	212.165	10.224	0.0	29.897	14.369	0.0	352.207	9.773	0.0	37.579	12.683	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.128	0.0
42	14456	14457	SN	1	0.0	22.126	6.057	0.0	124.123	7.445	0.0	189.848	2.429	0.0	69.732	3.932	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.137	0.0
43	14456	14457	NS	1	0.0	105.543	6.051	0.0	24.597	6.913	0.0	210.428	2.111	0.0	50.49	3.036	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
44	14456	14457	NS	1	0.0	105.543	6.051	0.0	24.597	6.913	0.0	210.428	2.111	0.0	50.49	3.036	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
45	14456	14457	SN	1	0.0	22.126	6.08	0.0	124.123	7.435	0.0	189.848	2.45	0.0	13.837	3.81	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.857	0.0	0.0	2.137	0.0
46	14456	14457	SN	1	0.739	28.628	13.315	0.0	278.13	13.279	0.0	154.084	11.645	0.0	69.847	14.268	0.001	1.436	0.0	0.0	1.781	0.0	0.0	1.875	0.0	0.0	2.137	0.0
47	14457	14458	SN	1	0.0	28.568	13.397	0.0	235.576	12.856	0.0	179.618	11.793	0.0	246.17	13.774	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.136	0.0
48	14457	14458	SN	1	0.0	22.132	6.087	0.0	208.616	7.422	0.0	184.675	2.452	0.0	100.315	3.812	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.858	0.0	0.0	2.136	0.0
49	14457	14458	SN	1	0.0	28.568	13.351	0.0	235.576	13.259	0.0	179.618	11.626	0.0	246.17	14.318	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.136	0.0
50	14457	14458	SN	1	0.0	22.132	6.058	0.0	208.616	7.432	0.0	184.675	2.421	0.0	100.315	3.941	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.858	0.0	0.0	2.136	0.0
51	14457	14458	SN	1	0.0	28.568	13.351	0.0	235.576	13.259	0.0	179.618	11.626	0.0	246.17	14.318	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.136	0.0
52	14457	14458	NS	1	0.0	90.631	10.23	0.64	39.234	14.399	0.0	354.485	9.763	0.0	59.86	12.78	0.0	1.407	0.0	0.002	1.775	0.0	0.0	1.838	0.0	0.0	2.128	0.0
53	14457	14458	NS	1	0.0	90.631	10.214	0.0	39.234	14.419	0.0	352.5	9.766	0.0	59.871	12.754	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.138	0.0
54	14457	14458	SN	1	0.0	22.132	6.058	0.0	208.616	7.432	0.0	184.675	2.421	0.0	100.315	3.941	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.858	0.0	0.0	2.136	0.0
55	14457	14458	NS	1	0.0	121.068	6.029	0.0	63.522	6.94	0.0	171.839	2.117	0.0	59.915	3.069	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.176	0.0
56	14457	14458	NS	1	0.0	201.59	6.049	0.0	63.544	6.942	0.0	195.951	2.121	0.0	59.987	3.064	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.165	0.0
57	14458	14459	NS	1	0.0	158.159	6.0	0.0	24.597	6.913	0.0	336.782	2.108	0.0	67.145	3.02	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.128	0.0
58	14458	14459	SN	1	0.0	22.121	6.051	0.0	24.26	7.407	0.0	198.182	2.447	0.0	254.002	3.94	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.136	0.0
59	14458	14459	SN	1	0.0	28.474	13.329	0.0	27.305	13.251	0.0	186.87	11.671	0.0	243.341	14.28	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.134	0.0
60	14458	14459	NS	1	0.0	69.883	7.048	0.0	24.509	7.207	0.0	336.782	2.881	0.0	11.67	3.722	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.128	0.0
61	14458	14459	NS	1	0.0	46.803	10.678	0.0	29.742	13.794	0.0	333.247	13.124	0.0	13.589	12.261	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.128	0.0
62	14458	14459	NS	1	0.0	46.803	10.271	0.0	29.88	14.354	0.0	333.247	9.692	0.0	35.809	12.67	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.128	0.0
63	14459	14460	SN	1	0.0	22.126	6.033	0.0	24.26	7.423	0.0	175.917	2.418	0.0	53.567	3.912	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
64	14459	14460	SN	1	0.0	28.347	13.349	0.0	27.997	12.662	0.0	152.523	12.028	0.0	14.598	13.395	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.854	0.0	0.0	2.134	0.0
65	14459	14460	NS	1	0.0	255.154	10.252	0.0	29.897	14.374	0.0	354.645	9.713	0.0	35.434	12.62	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
66	14459	14460	NS	1	0.0	154.996	10.262	0.0	29.897	14.374	0.0	354.645	9.721	0.0	35.439	12.635	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
67	14459	14460	SN	1	0.0	28.347	13.248	0.0	27.997	13.262	0.0	152.523	11.657	0.0	70.079	14.251	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.854	0.0	0.0	2.134	0.0
68	14459	14460	SN	1	0.0	28.347	13.248	0.0	27.997	13.262	0.0	152.523	11.657	0.0	70.079	14.251	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.854	0.0	0.0	2.134	0.0

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

69	14459	14460	SN	1	0.0	22.126	6.149	0.0	24.26	7.415	0.0	175.917	2.494	0.0	13.071	3.753	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
70	14459	14460	NS	1	0.0	265.17	6.028	0.0	24.597	6.913	0.0	304.304	2.106	0.0	54.99	3.025	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
71	14459	14460	NS	1	0.0	265.17	6.03	0.0	24.597	6.91	0.0	304.254	2.102	0.0	54.979	3.025	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
72	14459	14460	SN	1	0.0	22.126	6.033	0.0	24.26	7.423	0.0	175.917	2.418	0.0	53.567	3.912	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
73	14460	14461	SN	1	0.0	28.568	13.179	0.0	25.584	12.569	0.0	164.408	12.172	0.0	14.615	13.304	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.134	0.0
74	14460	14461	SN	1	0.0	22.132	6.026	0.0	185.5	7.414	0.0	149.142	2.379	0.0	61.762	3.878	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
75	14460	14461	NS	1	0.0	24.724	6.071	0.0	24.597	6.901	0.0	310.051	2.129	0.0	66.081	3.052	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
76	14460	14461	SN	1	0.0	28.568	13.066	0.0	27.288	13.251	0.0	164.408	11.678	0.0	66.009	14.251	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.134	0.0
77	14460	14461	NS	1	0.0	154.991	10.22	0.0	29.886	14.405	0.0	138.672	9.735	0.0	35.362	12.699	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.128	0.0
78	14460	14461	SN	1	0.0	22.132	6.202	0.0	185.5	7.427	0.0	149.142	2.503	0.0	13.06	3.742	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
79	14461	14462	NS	1	0.0	24.586	10.235	0.0	29.902	14.439	0.0	158.416	9.903	0.0	76.94	12.832	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.13	0.0
80	14461	14462	NS	1	0.0	198.631	6.041	0.0	24.597	6.894	0.0	355.952	2.12	0.0	65.617	3.036	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
81	14461	14462	SN	1	0.0	22.121	6.008	0.0	24.26	7.423	0.0	141.052	2.354	0.0	135.164	3.86	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.864	0.0	0.0	2.134	0.0
82	14461	14462	SN	1	0.0	22.121	6.008	0.0	24.26	7.423	0.0	141.052	2.354	0.0	135.164	3.86	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.864	0.0	0.0	2.134	0.0
83	14461	14462	SN	1	0.0	28.43	13.077	0.0	50.051	13.272	0.0	148.524	11.644	0.0	74.927	14.109	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.133	0.0
84	14461	14462	SN	1	0.0	28.43	13.077	0.0	50.051	13.272	0.0	148.524	11.644	0.0	74.927	14.109	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.133	0.0
85	14462	14463	NS	1	0.0	105.29	6.002	0.0	24.597	6.894	0.0	355.969	2.12	0.0	66.18	3.033	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
86	14462	14463	SN	1	0.0	28.535	13.096	0.0	73.54	13.272	0.0	147.355	11.594	0.0	75.726	14.152	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.134	0.0
87	14462	14463	SN	1	0.0	22.11	6.003	0.0	70.821	7.441	0.0	117.85	2.392	0.0	41.76	3.849	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.859	0.0	0.0	2.135	0.0
88	14462	14463	NS	1	0.0	163.159	10.235	0.0	29.902	14.439	0.0	142.902	9.86	0.0	69.732	12.804	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.128	0.0
89	14462	14463	NS	1	0.0	105.29	6.002	0.0	24.597	6.894	0.0	355.969	2.12	0.0	66.18	3.033	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
90	14462	14463	NS	1	0.0	163.159	10.235	0.0	29.902	14.439	0.0	142.902	9.86	0.0	69.732	12.804	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.128	0.0
91	14463	14464	NS	1	0.0	236.481	6.027	0.0	24.597	6.917	0.0	351.088	2.135	0.0	47.517	3.017	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
92	14463	14464	NS	1	0.0	270.734	10.193	0.0	29.897	14.486	0.0	282.696	9.878	0.0	73.261	12.751	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.128	0.0
93	14463	14464	SN	1	0.0	22.121	6.011	0.0	225.787	7.435	0.0	132.619	2.381	0.0	102.168	3.865	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.133	0.0
94	14463	14464	SN	1	0.0	27.961	13.073	0.0	218.557	13.225	0.0	151.028	11.635	0.0	103.812	14.258	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.136	0.0
95	14464	14465	SN	1	0.0	22.132	6.043	0.0	24.244	7.426	0.0	173.552	2.429	0.0	262.015	3.883	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.855	0.0	0.0	2.134	0.0
96	14464	14465	SN	1	0.0	22.132	6.043	0.0	24.244	7.426	0.0	173.552	2.427	0.0	262.015	3.885	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.855	0.0	0.0	2.134	0.0
97	14464	14465	SN	1	0.0	27.933	13.134	0.0	27.161	13.144	0.0	144.465	11.642	0.0	263.653	14.222	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.133	0.0
98	14464	14465	NS	1	0.0	268.203	10.284	0.0	29.897	14.506	0.0	161.427	9.864	0.0	74.293	12.799	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
99	14464	14465	NS	1	0.0	269.367	6.064	0.0	24.602	6.916	0.0	152.024	2.152	0.0	15.69	2.995	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
100	14464	14465	NS	1	0.0	269.367	6.05	0.0	24.602	6.91	0.0	152.024	2.139	0.0	48.422	3.038	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
101	14464	14465	NS	1	0.0	268.203	10.282	0.0	29.897	14.413	0.0	161.427	9.905	0.0	26.538	12.669	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
102	14464	14465	SN	1	0.0	27.933	13.134	0.0	27.161	13.144	0.0	144.465	11.642	0.0	263.653	14.222	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.133	0.0
103	14465	14466	SN	1	0.0	22.126	6.015	0.0	162.855	7.435	0.0	164.253	2.397	0.0	74.963	3.897	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.859	0.0	0.0	2.136	0.0
104	14465	14466	NS	1	0.0	211.387	10.259	0.0	29.902	14.151	0.0	217.473	10.163	0.0	14.201	12.343	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
105	14465	14466	SN	1	0.0	27.884	13.185	0.0	86.737	13.154	0.0	146.947	11.649	0.0	72.594	14.166	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.13	0.0

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

106	14465	14466	NS	1	0.0	211.387	10.203	0.0	30.63	14.526	0.0	217.473	9.877	0.0	75.649	12.806	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
107	14465	14466	NS	1	0.0	211.387	10.203	0.0	30.63	14.526	0.0	217.473	9.877	0.0	75.649	12.806	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
108	14465	14466	NS	1	0.0	203.065	6.214	0.0	24.602	6.905	0.0	198.626	2.226	0.0	12.8	2.972	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
109	14465	14466	NS	1	0.0	203.065	6.117	0.0	24.602	6.892	0.0	198.626	2.151	0.0	55.542	3.045	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
110	14465	14466	NS	1	0.0	203.065	6.117	0.0	24.602	6.892	0.0	198.626	2.151	0.0	55.542	3.045	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
111	14465	14466	SN	1	0.0	27.884	13.185	0.0	86.737	13.154	0.0	146.947	11.649	0.0	72.594	14.166	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.13	0.0
112	14465	14466	SN	1	0.0	22.126	6.017	0.0	162.855	7.435	0.0	164.253	2.397	0.0	74.963	3.897	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.859	0.0	0.0	2.136	0.0
113	14466	14467	NS	1	0.0	270.442	10.152	0.0	29.902	14.476	0.0	158.278	9.827	0.0	77.425	12.821	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
114	14466	14467	NS	1	0.0	270.442	10.152	0.0	29.902	14.476	0.0	158.278	9.827	0.0	77.425	12.821	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
115	14466	14467	NS	1	0.0	24.729	6.145	0.0	24.597	6.91	0.0	344.31	2.128	0.0	55.315	3.072	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
116	14466	14467	NS	1	0.0	24.729	6.145	0.0	24.597	6.91	0.0	344.31	2.128	0.0	55.315	3.072	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
117	14466	14467	NS	1	0.0	270.442	10.324	0.0	29.902	13.82	0.0	158.278	10.727	0.0	13.153	12.008	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.13	0.0
118	14466	14467	SN	1	0.0	28.088	13.134	0.0	27.161	13.113	0.0	137.577	11.585	0.0	123.693	14.23	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.133	0.0
119	14466	14467	SN	1	0.0	22.126	6.026	0.0	24.255	7.478	0.0	166.299	2.388	0.0	76.871	3.897	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.134	0.0
120	14466	14467	SN	1	0.0	22.126	6.026	0.0	24.255	7.478	0.0	166.299	2.388	0.0	76.871	3.899	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.867	0.0	0.0	2.134	0.0
121	14466	14467	SN	1	0.0	28.088	13.134	0.0	27.161	13.113	0.0	137.577	11.585	0.0	123.693	14.23	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.133	0.0
122	14466	14467	NS	1	0.0	24.729	6.405	0.0	24.597	7.014	0.0	344.31	2.34	0.0	12.8	3.142	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
123	14467	14468	NS	1	0.0	237.981	6.147	0.0	24.597	6.892	0.0	343.24	2.134	0.0	56.534	3.057	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
124	14467	14468	NS	1	0.0	237.981	6.195	0.0	24.597	6.756	0.0	343.24	2.242	0.0	56.534	2.976	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
125	14467	14468	SN	1	0.0	28.441	12.995	0.0	72.426	13.217	0.0	154.96	11.51	0.0	69.285	14.007	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.874	0.0	0.0	2.135	0.0
126	14467	14468	NS	1	0.0	270.591	10.174	0.0	29.897	14.431	0.0	356.851	9.821	0.0	38.599	12.854	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
127	14467	14468	NS	1	0.0	270.591	10.174	0.0	29.897	14.431	0.0	356.851	9.814	0.0	38.599	12.854	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
128	14467	14468	SN	1	0.0	28.441	13.096	0.0	72.426	12.561	0.0	154.96	11.928	0.0	14.67	13.079	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.874	0.0	0.0	2.135	0.0
129	14467	14468	SN	1	0.0	22.154	5.957	0.0	69.988	7.322	0.0	188.348	2.311	0.0	68.656	3.733	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.134	0.0
130	14467	14468	NS	1	0.0	270.591	10.073	0.0	29.897	13.644	0.0	356.851	10.221	0.0	38.599	11.837	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
131	14467	14468	NS	1	0.0	237.981	6.147	0.0	24.597	6.892	0.0	343.24	2.132	0.0	56.534	3.057	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
132	14467	14468	SN	1	0.0	28.441	13.021	0.0	72.426	13.269	0.0	154.96	11.73	0.0	69.285	14.254	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.874	0.0	0.0	2.135	0.0
133	14467	14468	SN	1	0.0	22.154	6.087	0.0	69.988	7.315	0.0	188.348	2.399	0.0	13.048	3.562	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.869	0.0	0.0	2.134	0.0
134	14467	14468	SN	1	0.0	22.154	6.025	0.0	69.988	7.45	0.0	188.348	2.357	0.0	68.656	3.838	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.869	0.0	0.0	2.135	0.0

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