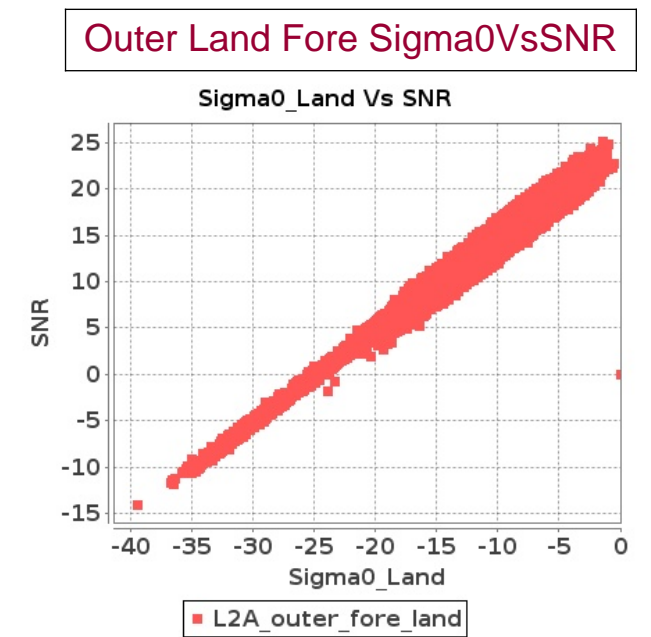
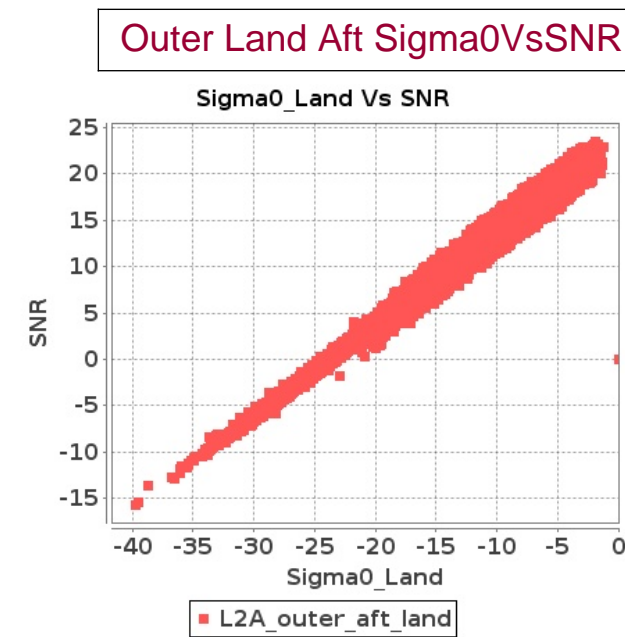
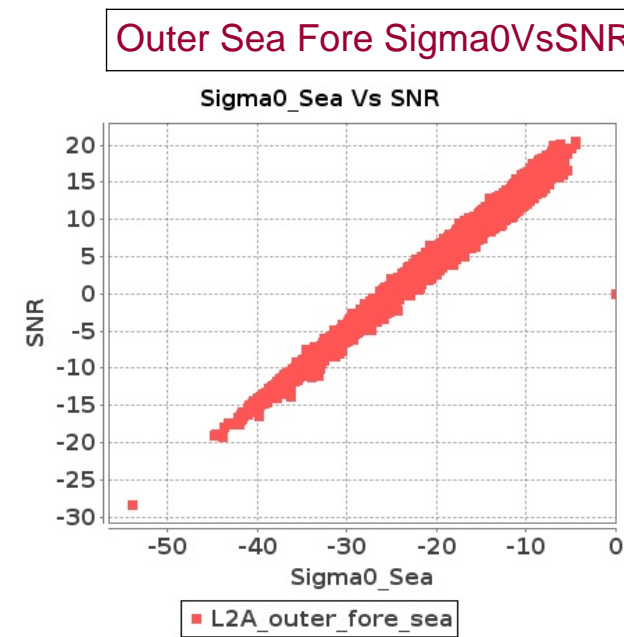
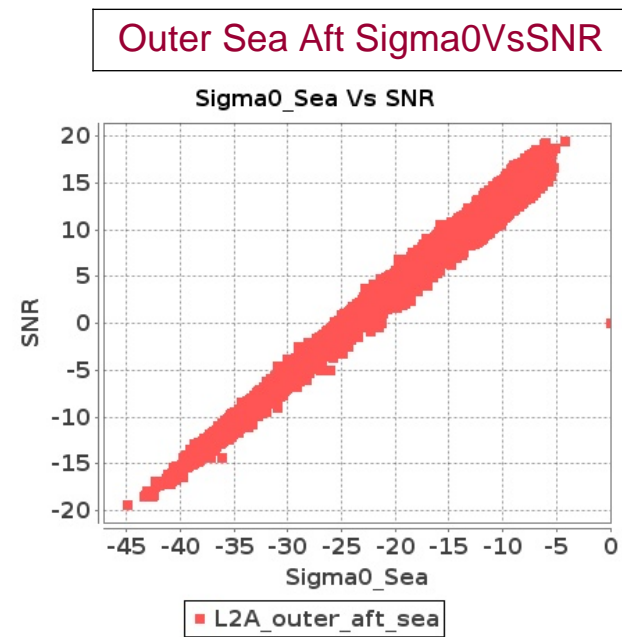
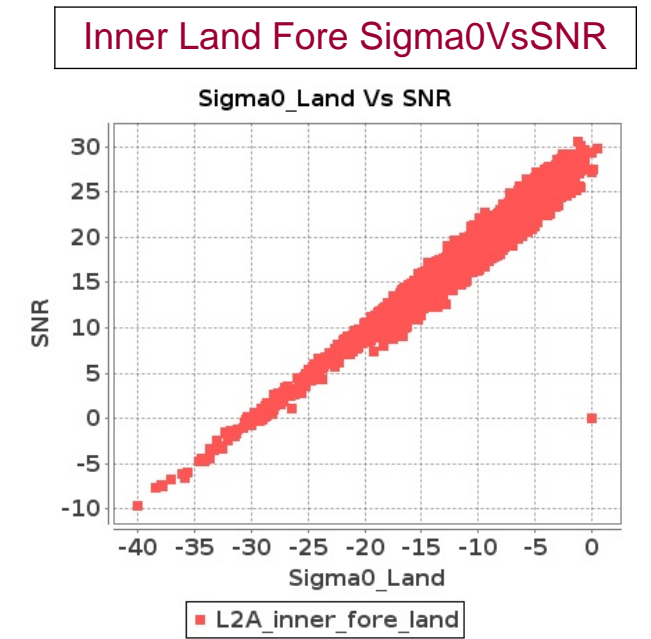
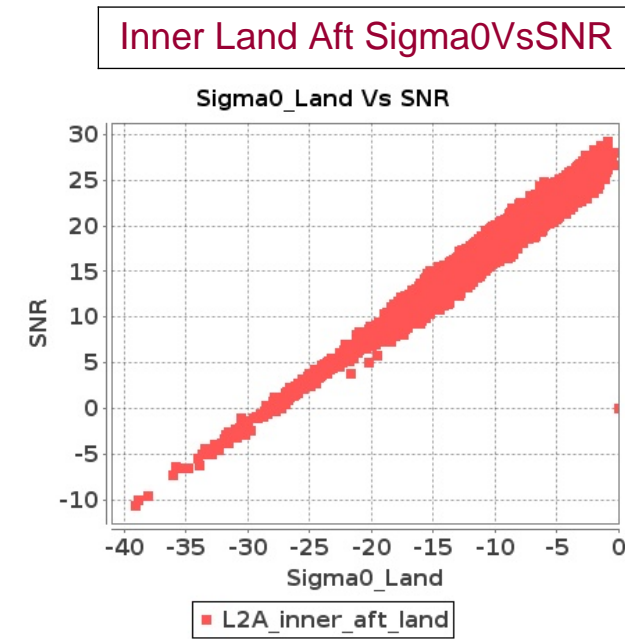
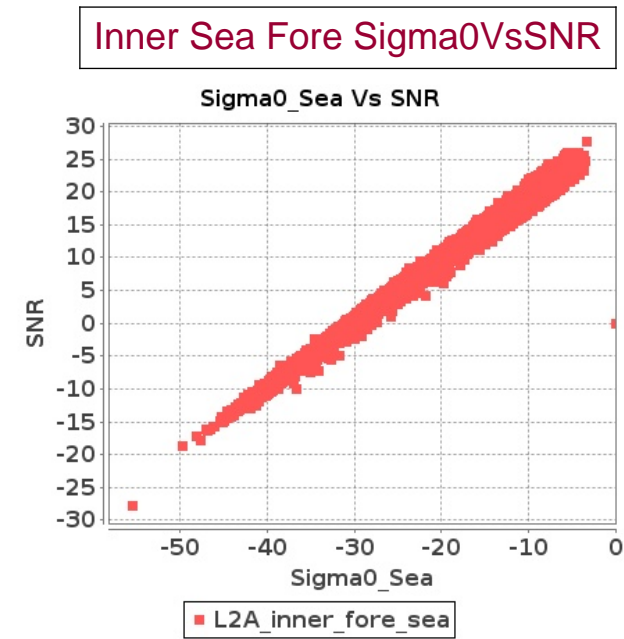
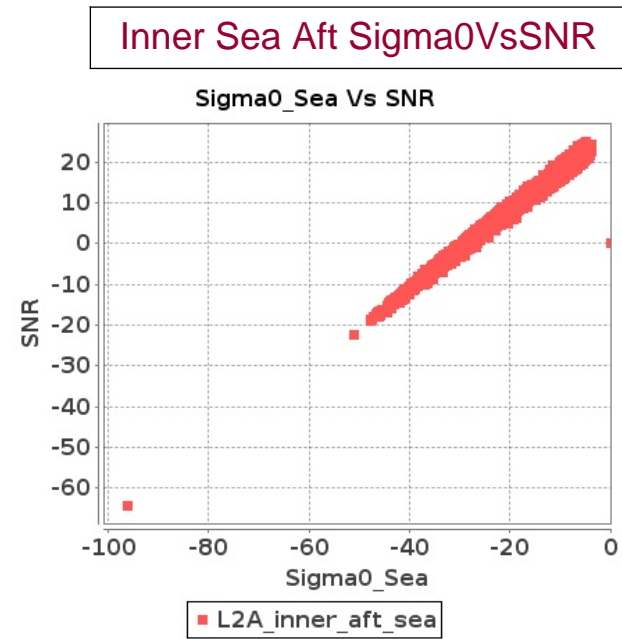


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-SEP-2017 To 14-SEP-2017



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

Report between 13-SEP-2017 To 14-SEP-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	5101	5102	NS	1	0.0	51.592	3.063	0.0	54.863	2.748	0.0	45.004	1.838	0.0	45.678	1.787	0.0	51.88	2.819	0.0	52.132	2.446	0.0	41.905	1.658	0.0	45.071	1.569
2	5101	5102	SN	1	0.0	51.295	2.82	0.0	50.955	2.652	0.0	46.554	1.588	0.0	44.801	1.574	0.0	49.588	2.668	0.0	49.373	2.568	0.0	44.811	1.474	0.0	46.288	1.524
3	5101	5102	NS	1	0.0	52.712	9.977	0.0	54.628	9.637	0.0	46.444	6.564	0.0	52.991	6.463	0.0	53.376	9.107	0.0	53.145	8.825	0.0	49.074	5.869	0.0	51.677	5.731
4	5101	5102	SN	1	0.0	51.738	8.768	0.0	51.441	8.702	0.0	46.668	5.911	0.0	46.647	5.862	0.0	48.807	8.484	0.0	52.169	8.377	0.0	46.686	5.805	0.0	46.259	5.548
5	5101	5102	SN	1	0.0	51.738	8.768	0.0	51.441	8.702	0.0	46.668	5.904	0.0	46.647	5.862	0.0	48.807	8.484	0.0	52.169	8.377	0.0	46.686	5.805	0.0	46.259	5.548
6	5101	5102	SN	1	0.0	51.295	2.822	0.0	50.955	2.652	0.0	46.554	1.588	0.0	44.801	1.574	0.0	49.588	2.671	0.0	49.373	2.568	0.0	44.811	1.474	0.0	46.288	1.524
7	5101	5102	SN	1	0.0	48.689	8.891	0.0	51.441	8.833	0.0	46.668	5.994	0.0	46.647	6.008	0.0	48.807	8.61	0.0	52.169	8.51	0.0	46.686	5.863	0.0	46.259	5.672
8	5102	5103	SN	1	0.0	48.092	3.392	0.0	51.648	3.176	0.0	48.498	2.219	0.0	47.836	2.089	0.0	45.247	3.279	0.0	49.669	2.806	0.0	47.174	1.938	0.0	46.899	1.909
9	5102	5103	NS	1	0.0	55.242	2.806	0.0	50.045	2.39	0.0	40.972	1.789	0.0	40.29	1.732	0.0	52.635	2.68	0.0	49.014	2.173	0.0	39.324	1.656	0.0	38.075	1.567
10	5102	5103	NS	1	0.0	48.563	2.797	0.0	50.045	2.397	0.0	40.151	1.807	0.0	42.798	1.752	0.0	45.961	2.678	0.0	49.014	2.189	0.0	40.793	1.686	0.0	40.583	1.564
11	5102	5103	SN	1	0.0	47.867	3.378	0.0	47.134	3.155	0.0	47.272	2.218	0.0	47.382	2.147	0.0	45.022	3.244	0.0	47.883	2.806	0.0	45.946	1.915	0.0	48.095	1.873
12	5102	5103	SN	1	0.0	47.867	3.378	0.0	47.134	3.133	0.0	47.272	2.205	0.0	47.382	2.125	0.0	47.877	3.226	0.0	47.883	2.777	0.0	45.946	1.899	0.0	48.095	1.854
13	5102	5103	NS	1	0.0	51.534	7.699	0.306	54.895	6.821	0.0	45.917	6.027	0.0	49.934	5.868	0.0	52.646	7.324	1.192	55.504	6.222	0.0	45.95	5.75	0.0	50.116	5.498
14	5102	5103	NS	1	0.0	52.542	7.607	0.322	55.961	6.831	0.0	45.827	6.012	0.0	50.036	5.917	0.0	53.656	7.233	1.207	56.353	6.283	0.0	45.849	5.8	0.0	50.216	5.562
15	5102	5103	SN	1	0.0	49.057	0.912	0.0	39.359	0.809	0.0	37.365	0.787	0.0	36.319	0.677	0.0	49.286	0.811	0.0	41.379	0.736	0.0	34.53	0.614	0.0	38.17	0.589
16	5102	5103	SN	1	0.0	48.833	0.908	0.0	42.177	0.802	0.0	36.416	0.782	0.0	37.468	0.675	0.0	49.061	0.819	0.0	42.228	0.731	0.0	34.711	0.619	0.0	38.342	0.569
17	5102	5103	SN	1	0.0	48.833	0.906	0.0	42.177	0.793	0.0	36.416	0.781	0.0	37.468	0.667	0.0	49.061	0.816	0.0	42.228	0.723	0.0	34.711	0.622	0.0	38.342	0.562
18	5103	5104	NS	1	0.0	45.081	2.108	0.0	49.434	1.84	0.0	36.747	1.497	0.0	44.923	1.403	0.0	41.38	1.766	0.0	49.516	1.65	0.0	39.3	1.325	0.0	43.71	1.213
19	5103	5104	SN	1	0.0	45.79	5.558	0.0	47.617	4.649	0.0	40.078	3.89	0.0	37.55	4.064	0.0	47.029	4.95	0.0	49.954	4.283	0.0	39.544	3.52	0.0	37.025	3.593
20	5103	5104	SN	1	0.0	44.575	1.752	0.0	42.872	1.489	0.0	40.239	1.424	0.0	37.827	1.463	0.0	40.355	1.503	0.0	39.735	1.289	0.0	38.495	1.236	0.0	37.521	1.26
21	5103	5104	SN	1	0.0	44.575	1.763	0.0	39.586	1.471	0.0	40.239	1.436	0.0	37.827	1.45	0.0	40.355	1.519	0.0	39.735	1.275	0.0	38.495	1.248	0.0	37.521	1.251
22	5103	5104	NS	1	0.0	49.369	6.262	0.271	45.451	5.725	0.0	44.499	4.34	0.0	42.015	4.346	0.0	47.385	5.493	0.123	48.794	5.075	0.0	45.424	4.169	0.0	40.126	3.976
23	5103	5104	SN	1	0.0	45.79	5.541	0.0	47.617	4.566	0.0	40.078	3.936	0.0	37.55	4.07	0.0	47.029	4.934	0.0	49.954	4.225	0.0	39.544	3.56	0.0	37.025	3.613
24	5104	5105	NS	1	0.0	52.397	9.105	0.0	52.561	8.068	0.0	43.842	5.765	0.0	43.039	5.256	0.0	53.053	8.7	0.0	53.556	7.54	0.0	43.699	5.424	0.0	43.319	4.758
25	5104	5105	NS	1	0.0	49.236	2.784	0.0	48.053	2.099	0.0	43.285	1.667	0.0	42.219	1.486	0.0	47.948	2.531	0.0	46.992	1.921	0.0	42.956	1.566	0.0	38.74	1.305
26	5104	5105	SN	1	0.0	53.591	7.026	0.0	46.39	6.934	0.0	47.267	4.789	0.0	43.573	5.153	0.0	53.807	6.194	0.0	45.45	6.382	0.0	43.909	4.315	0.0	43.442	4.693
27	5104	5105	SN	1	0.0	41.279	2.3	0.0	45.824	2.247	0.0	44.298	1.66	0.0	40.903	1.911	0.0	39.037	1.956	0.0	42.186	1.903	0.0	45.398	1.381	0.0	37.394	1.63
28	5104	5105	SN	1	0.0	41.279	2.256	0.0	45.824	2.237	0.0	44.298	1.662	0.0	40.903	1.864	0.0	39.037	1.909	0.0	42.186	1.857	0.0	45.398	1.387	0.0	37.394	1.538
29	5104	5105	SN	1	0.0	53.591	7.307	0.0	46.39	7.111	0.0	47.267	4.76	0.0	43.573	5.297	0.0	53.807	6.475	0.0	45.45	6.633	0.0	43.909	4.318	0.0	44.23	4.905
30	5105	5106	NS	1	0.0	49.273	1.912	0.0	47.878	1.685	0.0	39.95	1.238	0.0	46.401	1.323	0.0	49.197	1.745	0.0	46.273	1.513	0.0	38.982	1.113	0.0	49.014	1.113
31	5105	5106	NS	1	0.0	49.303	6.198	0.0	56.838	5.045	0.0	46.407	4.346	0.0	49.583	4.318	0.0	50.224	5.541	0.0	56.196	4.649	0.0	47.197	4.006	0.0	49.626	3.806

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	5105	5106	SN	1	0.0	44.241	9.409	0.0	50.211	7.756	0.0	39.275	6.234	0.0	44.158	6.611	0.0	46.886	8.661	0.0	52.371	7.618	0.0	39.193	5.998	0.0	42.576	6.079
33	5105	5106	SN	1	0.0	42.733	2.922	0.0	42.024	2.522	0.0	37.696	2.189	0.0	38.884	2.174	0.0	40.613	2.622	0.0	42.911	2.314	0.0	38.117	2.038	0.0	37.301	1.993
34	5106	5107	SN	1	0.0	50.48	10.328	0.0	49.447	9.476	0.0	45.327	6.395	0.0	46.263	6.713	0.0	52.465	9.75	0.0	48.571	8.773	0.0	44.393	6.344	0.0	45.87	6.184
35	5106	5107	SN	1	0.0	50.48	10.415	0.0	55.079	9.413	0.0	45.327	6.361	0.0	46.263	6.659	0.0	52.465	9.796	0.0	53.454	8.701	0.0	44.393	6.389	0.0	45.87	6.139
36	5106	5107	NS	1	0.0	57.123	6.117	0.0	54.499	4.73	0.0	48.86	4.374	0.0	47.864	3.72	0.0	56.34	5.44	0.0	55.452	4.192	0.0	49.317	3.821	0.0	46.48	3.094
37	5106	5107	SN	1	0.0	49.79	3.32	0.0	40.33	2.72	0.0	40.596	2.15	0.0	44.728	2.128	0.0	51.643	2.966	0.0	39.542	2.409	0.0	42.134	2.016	0.0	42.938	1.906
38	5106	5107	SN	1	0.0	49.79	3.327	0.0	40.33	2.692	0.0	41.327	2.145	0.0	44.728	2.094	0.0	51.643	2.954	0.0	39.542	2.386	0.0	42.134	2.022	0.0	42.938	1.875
39	5106	5107	NS	1	0.0	49.454	1.914	0.0	45.934	1.536	0.0	43.825	1.268	0.0	40.219	1.125	0.0	46.373	1.54	0.0	43.958	1.335	0.0	41.756	1.033	0.0	41.5	0.9
40	5107	5108	NS	1	0.0	44.759	2.004	0.0	42.846	1.828	0.0	42.939	1.412	0.0	41.885	1.532	0.0	47.81	1.531	0.0	41.044	1.454	0.0	38.416	1.223	0.0	39.525	1.245
41	5107	5108	NS	1	0.0	47.04	5.768	0.0	42.204	5.295	0.0	41.129	4.36	0.0	42.471	4.423	0.0	45.058	4.999	0.0	39.617	4.646	0.0	45.005	3.757	0.0	41.219	3.619
42	5107	5108	SN	1	0.0	44.64	3.099	0.0	47.824	2.9	0.0	46.326	2.002	0.0	41.548	2.162	0.0	44.273	2.906	0.0	49.051	2.76	0.0	43.413	1.862	0.0	38.641	1.949
43	5107	5108	SN	1	0.0	47.925	9.66	0.0	50.273	9.495	0.0	50.279	6.525	0.0	45.021	7.281	0.0	50.818	9.32	0.0	51.76	9.132	0.0	46.637	6.355	0.0	45.359	6.88
44	5115	5116	SN	1	0.0	49.088	2.37	0.0	48.531	2.242	0.0	43.74	1.535	0.0	41.248	1.63	0.0	49.009	2.182	0.0	46.917	2.077	0.0	44.464	1.478	0.0	43.513	1.535
45	5115	5116	SN	1	0.0	49.088	2.37	0.0	48.531	2.242	0.0	43.74	1.535	0.0	41.248	1.63	0.0	49.009	2.182	0.0	46.917	2.077	0.0	44.464	1.478	0.0	43.513	1.535
46	5115	5116	SN	1	0.0	53.532	7.175	0.0	57.468	7.084	0.0	46.95	5.62	0.0	48.13	5.548	0.0	55.206	6.891	0.0	59.326	6.646	0.0	48.663	5.171	0.0	50.357	5.263
47	5115	5116	SN	1	0.0	53.532	7.175	0.0	57.468	7.084	0.0	46.95	5.62	0.0	48.13	5.548	0.0	55.206	6.891	0.0	59.326	6.646	0.0	48.663	5.171	0.0	50.357	5.263
48	5116	5117	SN	1	0.0	49.394	4.131	0.0	48.625	4.305	0.0	47.218	3.535	0.0	44.015	3.88	0.0	50.192	3.755	0.0	47.144	4.041	0.0	44.078	3.237	0.0	42.367	3.587
49	5116	5117	SN	1	0.0	54.136	1.522	0.0	47.696	1.609	0.0	40.463	1.016	0.0	42.266	1.183	0.0	52.865	1.332	0.0	53.028	1.428	0.0	38.508	0.922	0.0	41.05	1.077
50	5116	5117	NS	1	0.0	44.507	2.214	0.0	50.217	1.929	0.0	43.632	1.435	0.0	40.507	1.549	0.0	43.65	1.761	0.0	51.956	1.614	0.0	42.062	1.162	0.0	39.728	1.247
51	5116	5117	SN	1	0.0	49.394	4.164	0.0	48.625	4.372	0.0	47.218	3.475	0.0	44.015	3.94	0.0	50.192	3.793	0.0	47.144	4.103	0.0	44.078	3.215	0.0	42.367	3.643
52	5116	5117	NS	1	0.0	49.382	6.435	0.0	47.901	5.975	0.0	46.246	4.68	0.0	43.823	4.828	0.0	46.474	5.545	0.0	46.833	5.001	0.0	46.581	4.112	0.0	44.359	4.088
53	5116	5117	SN	1	0.0	54.136	1.506	0.0	47.696	1.587	0.0	40.463	1.036	0.0	42.266	1.167	0.0	52.865	1.318	0.0	53.028	1.408	0.0	38.508	0.936	0.0	41.05	1.061
54	5117	5118	SN	1	0.0	44.897	1.544	0.0	43.881	1.229	0.0	42.617	1.112	0.0	36.854	1.14	0.0	46.259	1.374	0.0	44.966	1.064	0.0	40.473	1.058	0.0	36.722	0.991
55	5117	5118	SN	1	0.0	51.761	4.373	0.0	47.394	3.666	0.0	41.215	3.044	0.0	44.615	3.525	0.0	49.805	4.088	0.0	48.475	3.187	0.0	41.555	2.965	0.0	43.832	3.061
56	5117	5118	SN	1	0.0	51.761	4.373	0.0	47.394	3.666	0.0	41.215	3.044	0.0	44.615	3.525	0.0	49.805	4.088	0.0	48.475	3.187	0.0	41.555	2.965	0.0	43.832	3.061
57	5117	5118	SN	1	0.0	51.761	4.37	0.0	47.394	3.682	0.0	41.215	3.069	0.0	44.615	3.549	0.0	49.805	4.102	0.0	48.475	3.218	0.0	41.555	2.983	0.0	43.832	3.079
58	5117	5118	NS	1	0.0	46.127	2.24	0.0	45.381	1.864	0.0	37.69	1.457	0.0	38.95	1.64	0.0	42.767	2.053	0.0	42.267	1.704	0.0	38.39	1.321	0.0	40.157	1.47
59	5117	5118	NS	1	0.0	43.673	7.391	0.0	57.047	6.094	0.0	43.97	4.706	0.0	45.684	4.781	0.0	44.212	6.977	0.0	56.352	5.872	0.0	44.767	4.423	0.0	45.048	4.434
60	5117	5118	SN	1	0.0	44.897	1.546	0.0	43.881	1.237	0.0	42.617	1.125	0.0	36.854	1.152	0.0	46.259	1.379	0.0	44.966	1.074	0.0	40.473	1.071	0.0	36.722	1.002
61	5117	5118	SN	1	0.0	44.897	1.544	0.0	43.881	1.229	0.0	42.617	1.112	0.0	36.854	1.14	0.0	46.259	1.374	0.0	44.966	1.064	0.0	40.473	1.058	0.0	36.722	0.991
62	5118	5119	SN	1	0.0	42.977	7.188	0.0	47.352	6.431	0.0	39.501	5.599	0.0	40.386	5.546	0.0	43.747	6.557	0.0	47.348	5.613	0.0	37.915	5.222	0.0	40.694	5.103
63	5118	5119	SN	1	0.0	42.977	7.212	0.0	47.352	6.551	0.0	39.501	5.511	0.0	40.386	5.582	0.0	43.747	6.523	0.0	47.348	5.706	0.0	37.915	5.142	0.0	40.694	5.097
64	5118	5119	SN	1	0.0	42.977	7.212	0.0	47.352	6.551	0.0	39.501	5.511	0.0	40.386	5.582	0.0	43.747	6.523	0.0	47.348	5.706	0.0	37.915	5.142	0.0	40.694	5.097
65	5118	5119	NS	1	0.0	46.359	6.302	0.0	49.612	5.774	0.0	44.947	4.935	0.0	42.199	4.758	0.0	46.498	5.888	0.0	47.399	5.236	0.0	47.419	4.666	0.0	43.5	4.281
66	5118	5119	NS	1	0.0	46.359	6.302	0.0	49.612	5.774	0.0	44.947	4.935	0.0	42.199	4.758	0.0	46.498	5.888	0.0	47.399	5.236	0.0	47.419	4.666	0.0	43.5	4.281
67	5118	5119	SN	1	0.0	41.633	2.519	0.0	40.638	2.288	0.0	36.401	2.091	0.0	38.774	1.975	0.0	44.406	2.203	0.0	42.678	1.949	0.0	39.172	1.854	0.0	37.729	1.691

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5118	5119	SN	1	0.0	41.633	2.495	0.0	40.638	2.272	0.0	36.401	2.062	0.0	38.774	1.976	0.0	44.406	2.186	0.0	42.678	1.933	0.0	39.172	1.827	0.0	37.729	1.693
69	5118	5119	SN	1	0.0	41.633	2.495	0.0	40.638	2.272	0.0	36.401	2.062	0.0	38.774	1.976	0.0	44.406	2.186	0.0	42.678	1.933	0.0	39.172	1.827	0.0	37.729	1.693
70	5118	5119	NS	1	0.0	52.63	2.412	0.0	44.13	1.923	0.0	42.451	1.67	0.0	43.248	1.555	0.0	56.434	2.04	0.0	43.189	1.754	0.0	43.55	1.606	0.0	42.942	1.403
71	5118	5119	NS	1	0.0	52.63	2.412	0.0	44.13	1.923	0.0	42.451	1.67	0.0	43.248	1.555	0.0	56.434	2.04	0.0	43.189	1.754	0.0	43.55	1.606	0.0	42.942	1.403
72	5119	5120	SN	1	0.0	45.324	2.949	0.0	44.275	2.782	0.0	37.569	2.251	0.0	39.852	2.301	0.0	46.56	2.836	0.0	40.918	2.59	0.0	37.13	2.166	0.0	38.737	2.106
73	5119	5120	NS	1	0.0	50.064	4.843	0.0	52.476	4.384	0.0	47.884	3.233	0.0	50.646	3.214	0.0	49.118	4.105	0.0	51.519	3.939	0.0	45.676	2.857	0.0	48.0	2.802
74	5119	5120	NS	1	0.0	47.213	5.008	0.0	51.829	4.435	0.0	49.218	3.347	0.0	42.431	3.257	0.0	49.292	4.269	0.0	49.906	3.917	0.0	47.556	3.049	0.0	42.955	2.852
75	5119	5120	SN	1	0.0	46.178	2.941	0.0	50.762	2.694	0.0	37.748	2.216	0.0	39.391	2.28	0.0	47.412	2.806	0.0	50.812	2.526	0.0	36.78	2.157	0.0	41.652	2.093
76	5119	5120	SN	1	0.0	47.049	8.914	0.0	48.812	8.443	0.0	43.41	6.716	0.0	41.339	6.83	0.0	48.305	8.426	0.0	47.221	8.504	0.0	41.246	6.567	0.0	40.683	6.751
77	5119	5120	SN	1	0.0	47.197	8.788	0.0	50.971	8.278	0.0	41.048	6.75	0.0	45.445	6.683	0.0	48.454	8.37	0.0	48.072	8.131	0.0	39.203	6.53	0.0	42.56	6.515
78	5119	5120	SN	1	0.0	47.197	8.873	0.0	50.971	8.463	0.0	41.048	6.802	0.0	45.445	6.751	0.0	48.454	8.477	0.0	47.655	8.331	0.0	39.203	6.539	0.0	42.56	6.673
79	5119	5120	NS	1	0.0	51.179	1.473	0.0	46.173	1.385	0.0	39.051	0.9	0.0	39.945	0.914	0.0	45.958	1.288	0.0	45.974	1.254	0.0	37.61	0.801	0.0	39.549	0.733
80	5119	5120	NS	1	0.0	51.031	1.43	0.0	52.173	1.359	0.0	46.059	0.955	0.0	38.581	0.894	0.0	47.893	1.302	0.0	48.203	1.166	0.0	44.998	0.805	0.0	38.83	0.749
81	5119	5120	SN	1	0.0	46.178	2.945	0.0	50.762	2.73	0.0	37.748	2.228	0.0	39.391	2.294	0.0	47.412	2.825	0.0	50.812	2.569	0.0	36.78	2.164	0.0	41.652	2.116
82	5120	5121	SN	1	0.0	50.827	10.181	0.0	48.263	8.508	0.0	47.897	6.329	0.0	37.751	6.553	0.0	50.08	9.643	0.0	48.333	8.335	0.0	46.812	5.988	0.0	36.915	6.267
83	5120	5121	SN	1	0.0	51.087	2.944	0.0	47.18	2.538	0.0	41.248	2.203	0.0	41.851	1.971	0.0	47.844	2.743	0.0	48.467	2.368	0.0	36.53	2.059	0.0	42.837	1.848
84	5120	5121	SN	1	0.0	50.827	10.172	0.0	48.263	8.48	0.0	47.897	6.309	0.0	37.751	6.572	0.0	50.08	9.632	0.0	48.333	8.306	0.0	46.812	5.974	0.0	36.915	6.285
85	5120	5121	SN	1	0.0	51.087	2.944	0.0	47.18	2.538	0.0	41.248	2.203	0.0	41.851	1.971	0.0	47.844	2.743	0.0	48.467	2.368	0.0	36.53	2.059	0.0	42.837	1.848
86	5120	5121	SN	1	0.0	50.827	10.181	0.0	48.263	8.508	0.0	47.897	6.329	0.0	37.751	6.553	0.0	50.08	9.643	0.0	48.333	8.335	0.0	46.812	5.988	0.0	36.915	6.267
87	5120	5121	SN	1	0.0	51.087	2.943	0.0	47.18	2.539	0.0	41.248	2.209	0.0	41.851	1.979	0.0	47.844	2.744	0.0	48.467	2.375	0.0	36.53	2.064	0.0	42.837	1.855
88	5120	5121	NS	1	0.0	52.417	7.978	0.0	52.015	6.384	0.0	48.532	5.09	0.0	45.585	5.143	0.0	51.854	7.017	0.0	55.044	5.796	0.0	48.25	4.417	0.0	45.95	4.502
89	5120	5121	NS	1	0.0	55.117	2.612	0.0	47.787	2.201	0.0	42.146	1.677	0.0	40.896	1.518	0.0	56.436	2.132	0.0	48.972	1.91	0.0	40.364	1.422	0.0	36.821	1.276
90	5120	5121	NS	1	0.0	48.252	2.594	0.0	41.274	2.201	0.0	46.721	1.68	0.0	43.71	1.527	0.0	49.563	2.146	0.0	41.136	1.915	0.0	43.134	1.452	0.0	42.04	1.219
91	5120	5121	NS	1	0.0	50.458	7.978	0.0	51.732	6.374	0.0	45.646	5.133	0.0	48.731	5.235	0.0	51.427	6.926	0.0	54.761	5.806	0.0	44.213	4.516	0.0	49.325	4.559
92	5121	5122	SN	1	0.0	52.436	10.975	0.0	53.389	10.503	0.0	42.213	7.584	0.0	44.346	7.85	0.0	51.925	10.437	0.0	53.687	10.075	0.0	43.104	7.456	0.0	42.312	7.508
93	5121	5122	NS	1	0.0	51.351	6.016	0.0	51.428	5.035	0.0	43.789	4.225	0.0	47.007	4.189	0.0	52.787	5.167	0.0	52.653	4.314	0.0	41.867	3.658	0.0	43.51	3.514
94	5121	5122	NS	1	0.0	52.247	6.418	0.0	48.881	5.306	0.0	43.567	4.231	0.0	45.927	4.06	0.0	53.499	5.387	0.0	46.354	4.759	0.0	46.2	3.721	0.0	43.938	3.507
95	5121	5122	SN	1	0.0	51.176	3.582	0.0	48.158	3.424	0.0	42.71	2.271	0.0	44.628	2.289	0.0	48.538	3.356	0.0	45.056	3.144	0.0	39.159	2.218	0.0	43.201	2.165
96	5121	5122	NS	1	0.0	57.259	1.828	0.0	48.63	1.635	0.0	43.362	1.362	0.0	39.339	1.201	0.0	52.511	1.477	0.0	49.721	1.34	0.0	44.239	1.134	0.0	41.864	0.992
97	5121	5122	SN	1	0.0	51.176	3.592	0.0	48.158	3.368	0.0	38.42	2.25	0.0	44.487	2.25	0.0	48.538	3.352	0.0	45.056	3.091	0.0	37.486	2.2	0.0	43.201	2.113
98	5121	5122	SN	1	0.0	51.176	3.592	0.0	48.158	3.368	0.0	38.42	2.25	0.0	44.487	2.25	0.0	48.538	3.352	0.0	45.056	3.091	0.0	37.486	2.2	0.0	43.201	2.113
99	5121	5122	SN	1	0.0	52.436	10.875	0.0	53.389	10.449	0.0	42.213	7.532	0.0	44.346	7.954	0.0	51.925	10.279	0.0	53.687	10.051	0.0	43.104	7.385	0.0	42.312	7.616
100	5121	5122	NS	1	0.0	51.732	1.918	0.0	45.304	1.681	0.0	39.145	1.418	0.0	38.188	1.237	0.0	50.189	1.526	0.0	41.764	1.363	0.0	39.528	1.174	0.0	39.164	1.024
101	5121	5122	SN	1	0.0	52.436	10.975	0.0	53.389	10.503	0.0	42.213	7.584	0.0	44.346	7.85	0.0	51.925	10.437	0.0	53.687	10.075	0.0	43.104	7.456	0.0	42.312	7.508
102	5122	5123	SN	1	0.0	50.243	3.19	0.0	56.284	3.416	0.0	44.289	1.81	0.0	41.438	1.907	0.0	51.384	2.876	0.0	53.701	3.142	0.0	42.23	1.62	0.0	40.536	1.747
103	5122	5123	NS	1	0.0	49.56	6.426	0.0	49.481	4.798	0.0	40.439	4.807	0.0	46.69	3.825	0.0	48.592	5.394	0.0	47.534	3.997	0.0	40.151	4.524	0.0	43.741	3.491

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5122	5123	SN	1	0.0	52.026	9.866	0.0	51.415	10.372	0.0	49.564	6.495	0.0	50.901	7.51	0.0	50.757	9.156	0.0	52.363	9.873	0.0	50.862	6.189	0.0	48.445	6.839
105	5122	5123	NS	1	0.0	52.267	2.135	0.0	42.013	1.501	0.0	40.872	1.525	0.0	42.549	1.292	0.0	47.982	1.786	0.0	41.647	1.271	0.0	39.023	1.4	0.0	41.306	1.108
106	5122	5123	SN	1	0.0	52.026	9.866	0.0	51.415	10.372	0.0	49.564	6.495	0.0	50.901	7.51	0.0	50.757	9.156	0.0	52.363	9.873	0.0	50.862	6.189	0.0	48.445	6.839
107	5122	5123	SN	1	0.0	50.243	3.19	0.0	56.284	3.416	0.0	44.289	1.81	0.0	41.438	1.907	0.0	51.384	2.876	0.0	53.701	3.142	0.0	42.23	1.62	0.0	40.536	1.747
108	5123	5124	SN	1	0.0	46.128	2.096	0.0	46.968	2.015	0.0	39.448	1.517	0.0	43.745	1.537	0.0	46.019	1.788	0.0	45.535	1.646	0.0	36.64	1.343	0.0	43.71	1.261
109	5123	5124	NS	1	0.0	42.18	2.388	0.0	49.055	1.853	0.0	46.654	1.628	0.0	44.495	1.494	0.0	43.759	2.104	0.0	47.369	1.639	0.0	44.149	1.474	0.0	41.481	1.296
110	5123	5124	SN	1	0.0	51.408	7.004	0.0	52.072	6.697	0.0	43.796	4.788	0.0	50.163	5.17	0.0	54.025	6.232	0.0	51.583	6.015	0.0	42.291	4.304	0.0	48.438	4.728
111	5123	5124	NS	1	0.0	51.415	2.384	0.0	48.902	1.914	0.0	40.965	1.587	0.0	43.689	1.456	0.0	51.878	2.123	0.0	51.354	1.729	0.0	38.35	1.447	0.0	43.908	1.304
112	5123	5124	NS	1	0.0	54.184	6.704	0.0	56.518	5.436	0.0	47.267	5.082	0.0	46.925	4.675	0.0	54.679	6.259	0.0	57.301	4.97	0.0	47.576	4.883	0.0	46.909	4.406
113	5123	5124	NS	1	0.0	48.523	6.719	0.0	49.653	5.498	0.0	47.696	5.055	0.0	48.899	4.835	0.0	49.32	6.254	0.0	48.836	4.971	0.0	44.534	4.885	0.0	49.605	4.266
114	5124	5125	SN	1	0.0	49.428	5.309	0.0	53.294	5.272	0.0	42.798	4.233	0.0	42.546	4.5	0.0	49.554	4.872	0.0	50.155	4.814	0.0	43.492	3.962	0.0	40.468	4.514
115	5124	5125	NS	1	0.0	50.873	8.129	0.0	56.241	7.754	0.0	46.545	5.671	0.0	47.02	6.073	0.0	51.316	7.644	0.0	53.671	7.096	0.0	46.28	5.33	0.0	45.505	5.562
116	5124	5125	NS	1	0.0	47.86	2.832	0.0	47.725	2.437	0.0	44.727	1.728	0.0	42.572	1.782	0.0	45.874	2.456	0.0	46.331	2.194	0.0	41.026	1.61	0.0	45.209	1.585
117	5124	5125	SN	1	0.0	49.068	1.84	0.0	45.869	1.746	0.0	40.807	1.43	0.0	45.275	1.421	0.0	46.082	1.56	0.0	42.518	1.508	0.0	36.237	1.274	0.0	41.068	1.266
118	5125	5126	NS	1	0.0	52.208	6.461	0.0	48.514	5.426	0.0	43.904	3.891	0.0	47.915	4.257	0.0	50.873	5.672	0.0	48.024	4.909	0.0	41.762	3.459	0.0	48.394	3.654
119	5125	5126	NS	1	0.0	43.228	2.15	0.0	52.689	1.912	0.0	39.187	1.194	0.0	46.757	1.342	0.0	46.294	1.749	0.0	51.998	1.63	0.0	38.583	0.983	0.0	43.529	1.087

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	5101	5102	NS	1	0.0	26.957	10.537	0.0	26.946	10.486	0.0	143.564	5.406	0.0	130.165	5.011	0.0	1.914	0.0	0.0	1.924	0.0	0.0	2.07	0.0	0.0	2.097	0.0
2	5101	5102	SN	1	0.0	25.854	8.123	0.0	27.211	8.168	0.0	130.672	2.004	0.0	55.244	1.914	0.0	1.892	0.0	0.0	1.932	0.0	0.0	2.014	0.0	0.0	2.054	0.0
3	5101	5102	NS	1	0.0	27.128	13.963	0.0	32.059	16.19	0.0	147.987	14.808	0.0	73.846	14.228	0.0	1.918	0.0	0.0	1.934	0.0	0.0	2.073	0.0	0.0	2.098	0.0
4	5101	5102	SN	1	0.0	32.02	15.151	0.0	24.779	14.656	0.0	88.455	10.691	0.0	61.917	10.732	0.0	1.885	0.0	0.0	1.959	0.0	0.0	2.021	0.0	0.0	2.034	0.0
5	5101	5102	SN	1	0.0	32.02	15.151	0.0	24.779	14.656	0.0	88.455	10.691	0.0	61.922	10.732	0.0	1.885	0.0	0.0	1.959	0.0	0.0	2.021	0.0	0.0	2.034	0.0
6	5101	5102	SN	1	0.0	25.854	8.123	0.0	27.211	8.168	0.0	130.672	2.004	0.0	55.233	1.914	0.0	1.892	0.0	0.0	1.932	0.0	0.0	2.014	0.0	0.0	2.054	0.0
7	5101	5102	SN	1	0.0	32.02	15.181	0.0	24.779	14.417	0.0	88.455	10.829	0.0	15.778	10.3	0.0	1.885	0.0	0.0	1.959	0.0	0.0	2.021	0.0	0.0	2.034	0.0
8	5102	5103	SN	1	0.0	32.257	15.193	0.0	24.779	14.563	0.0	129.652	10.989	0.0	20.521	10.553	0.0	1.887	0.0	0.0	1.96	0.0	0.0	2.02	0.0	0.0	2.063	0.0
9	5102	5103	NS	1	0.0	26.952	10.463	0.0	26.941	10.536	0.0	150.982	5.335	0.0	135.366	4.993	0.0	1.914	0.0	0.0	1.943	0.0	0.0	2.07	0.0	0.0	2.104	0.0
10	5102	5103	NS	1	0.0	26.952	10.454	0.0	26.924	10.54	0.0	150.976	5.333	0.0	135.36	4.989	0.0	1.914	0.0	0.0	1.943	0.0	0.0	2.07	0.0	0.0	2.097	0.0
11	5102	5103	SN	1	0.0	32.257	15.195	0.0	24.933	14.553	0.0	129.718	10.966	0.0	20.521	10.568	0.0	1.887	0.0	0.0	1.96	0.0	0.0	2.02	0.0	0.0	2.063	0.0
12	5102	5103	SN	1	0.0	32.257	15.155	0.0	24.933	14.649	0.0	129.718	10.895	0.0	37.116	10.773	0.0	1.887	0.0	0.0	1.96	0.0	0.0	2.02	0.0	0.0	2.063	0.0
13	5102	5103	NS	1	0.0	27.123	14.021	0.695	31.937	16.159	0.0	150.325	14.797	0.0	76.791	14.289	0.0	1.915	0.0	0.001	1.935	0.0	0.0	2.073	0.0	0.0	2.103	0.0
14	5102	5103	NS	1	0.0	27.123	14.001	0.695	31.937	16.159	0.0	150.325	14.783	0.0	76.78	14.31	0.0	1.915	0.0	0.001	1.935	0.0	0.0	2.073	0.0	0.0	2.103	0.0
15	5102	5103	SN	1	0.0	25.865	8.186	0.0	27.205	8.182	0.0	130.788	2.019	0.0	12.343	1.797	0.0	1.893	0.0	0.0	1.933	0.0	0.0	2.015	0.0	0.0	2.039	0.0
16	5102	5103	SN	1	0.0	25.865	8.187	0.0	27.205	8.184	0.0	130.854	2.021	0.0	12.343	1.793	0.0	1.893	0.0	0.0	1.933	0.0	0.0	2.015	0.0	0.0	2.038	0.0
17	5102	5103	SN	1	0.0	25.865	8.16	0.0	27.205	8.204	0.0	130.854	2.005	0.0	51.163	1.904	0.0	1.893	0.0	0.0	1.933	0.0	0.0	2.015	0.0	0.0	2.038	0.0
18	5103	5104	NS	1	0.0	26.946	10.412	0.0	26.924	10.544	0.0	131.696	5.289	0.0	135.63	4.936	0.0	1.919	0.0	0.0	1.976	0.0	0.0	2.076	0.0	0.0	2.107	0.0
19	5103	5104	SN	1	0.0	32.257	15.133	0.0	24.851	14.71	0.0	134.351	10.887	0.0	247.29	10.751	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.02	0.0	0.0	2.029	0.0
20	5103	5104	SN	1	0.0	25.871	8.264	0.0	27.211	8.181	0.0	134.351	1.984	0.0	235.226	1.899	0.0	1.892	0.0	0.0	1.932	0.0	0.0	2.016	0.0	0.0	2.052	0.0
21	5103	5104	SN	1	0.0	25.871	8.302	0.0	27.211	8.154	0.0	134.351	2.007	0.0	235.226	1.769	0.0	1.892	0.0	0.0	1.932	0.0	0.0	2.016	0.0	0.0	2.052	0.0
22	5103	5104	NS	1	0.0	27.134	14.001	0.695	31.921	16.22	0.0	149.145	14.706	0.0	78.269	14.403	0.0	1.917	0.0	0.001	1.96	0.0	0.0	2.072	0.0	0.0	2.109	0.0
23	5103	5104	SN	1	0.0	32.257	15.171	0.0	24.829	14.556	0.0	134.351	10.969	0.0	247.29	10.42	0.0	1.887	0.0	0.0	1.959	0.0	0.0	2.02	0.0	0.0	2.029	0.0
24	5104	5105	NS	1	0.0	27.145	14.031	0.0	31.882	16.217	0.0	355.191	14.763	0.0	79.697	14.424	0.0	1.915	0.0	0.0	1.971	0.0	0.0	2.072	0.0	0.0	2.104	0.0
25	5104	5105	NS	1	0.0	26.963	10.432	0.0	26.924	10.535	0.0	355.191	5.285	0.0	138.349	4.943	0.0	1.916	0.0	0.0	1.95	0.0	0.0	2.069	0.0	0.0	2.101	0.0
26	5104	5105	SN	1	0.0	32.368	15.132	0.0	24.933	14.461	0.0	123.117	11.079	0.0	15.536	10.29	0.0	1.887	0.0	0.0	1.96	0.0	0.0	2.02	0.0	0.0	2.059	0.0
27	5104	5105	SN	1	0.0	25.871	8.296	0.0	27.222	8.181	0.0	119.135	2.001	0.0	63.064	1.929	0.0	1.892	0.0	0.0	1.932	0.0	0.0	2.017	0.0	0.0	2.039	0.0
28	5104	5105	SN	1	0.0	25.871	8.349	0.0	27.222	8.141	0.0	119.135	2.037	0.0	11.725	1.782	0.0	1.892	0.0	0.0	1.932	0.0	0.0	2.017	0.0	0.0	2.039	0.0
29	5104	5105	SN	1	0.0	32.368	15.102	0.0	24.933	14.7	0.0	123.117	10.942	0.0	72.131	10.773	0.0	1.887	0.0	0.0	1.96	0.0	0.0	2.02	0.0	0.0	2.059	0.0
30	5105	5106	NS	1	0.0	26.968	10.443	0.0	26.93	10.505	0.0	355.323	5.28	0.0	148.993	4.961	0.0	1.913	0.0	0.0	1.965	0.0	0.0	2.079	0.0	0.0	2.114	0.0
31	5105	5106	NS	1	0.0	27.139	13.883	0.0	31.717	16.272	0.0	353.917	14.782	0.0	75.462	14.369	0.0	1.911	0.0	0.0	1.953	0.0	0.0	2.076	0.0	0.0	2.117	0.0

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

32	5105	5106	SN	1	0.0	32.037	15.186	0.0	24.933	14.266	0.0	111.574	11.082	0.0	15.243	10.028	0.0	1.889	0.0	0.0	1.96	0.0	0.0	2.019	0.0	0.0	2.019	0.0
33	5105	5106	SN	1	0.0	25.876	8.381	0.0	27.222	8.125	0.0	169.575	2.059	0.0	11.758	1.761	0.0	1.892	0.0	0.0	1.912	0.0	0.0	2.017	0.0	0.0	2.04	0.0
34	5106	5107	SN	1	0.0	31.987	15.229	0.0	24.917	14.467	0.0	97.737	11.054	0.0	17.51	10.384	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.026	0.0	0.0	2.026	0.0
35	5106	5107	SN	1	0.0	31.987	15.186	0.0	24.917	14.643	0.0	97.737	10.95	0.0	52.933	10.694	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.026	0.0	0.0	2.026	0.0
36	5106	5107	NS	1	0.0	27.145	13.923	0.0	31.684	16.262	0.0	186.757	14.788	0.0	81.958	14.333	0.0	1.915	0.0	0.0	1.987	0.0	0.0	2.077	0.0	0.0	2.117	0.0
37	5106	5107	SN	1	0.0	25.876	8.273	0.0	27.222	8.054	0.0	154.641	2.038	0.0	12.001	1.785	0.0	1.893	0.0	0.0	1.911	0.0	0.0	2.017	0.0	0.0	2.032	0.0
38	5106	5107	SN	1	0.0	25.876	8.24	0.0	27.222	8.078	0.0	154.641	2.013	0.0	44.341	1.914	0.0	1.893	0.0	0.0	1.911	0.0	0.0	2.017	0.0	0.0	2.032	0.0
39	5106	5107	NS	1	0.0	26.963	10.469	0.0	26.93	10.523	0.0	181.816	5.335	0.0	173.171	4.991	0.0	1.914	0.0	0.0	1.961	0.0	0.0	2.076	0.0	0.0	2.119	0.0
40	5107	5108	NS	1	0.0	26.974	10.509	0.0	26.952	10.486	0.0	351.115	5.359	0.0	164.865	5.025	0.0	1.917	0.0	0.0	1.943	0.0	0.0	2.069	0.0	0.0	2.08	0.0
41	5107	5108	NS	1	0.0	27.156	13.975	0.0	32.064	16.301	0.0	145.814	14.767	0.0	71.64	14.334	0.0	1.916	0.0	0.0	1.968	0.0	0.0	2.075	0.0	0.0	2.098	0.0
42	5107	5108	SN	1	0.0	25.887	8.307	0.0	27.211	7.918	0.0	135.862	2.148	0.0	10.809	1.747	0.0	1.892	0.0	0.0	1.933	0.0	0.0	2.017	0.0	0.0	2.057	0.0
43	5107	5108	SN	1	0.0	32.037	15.318	0.0	24.933	14.132	0.0	140.235	11.341	0.0	12.993	9.562	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.021	0.0	0.0	2.038	0.0
44	5115	5116	SN	1	0.0	25.849	8.063	0.0	27.205	7.955	0.0	134.616	2.013	0.0	43.177	1.866	0.0	1.889	0.0	0.0	1.931	0.0	0.0	2.017	0.0	0.0	2.045	0.0
45	5115	5116	SN	1	0.0	25.849	8.063	0.0	27.205	7.955	0.0	134.616	2.013	0.0	43.177	1.866	0.0	1.889	0.0	0.0	1.931	0.0	0.0	2.017	0.0	0.0	2.045	0.0
46	5115	5116	SN	1	0.0	32.053	15.143	0.0	24.878	14.626	0.0	139.651	10.599	0.0	54.185	10.369	0.0	1.889	0.0	0.0	1.961	0.0	0.0	2.021	0.0	0.0	2.054	0.0
47	5115	5116	SN	1	0.0	32.053	15.143	0.0	24.878	14.626	0.0	139.651	10.599	0.0	54.185	10.369	0.0	1.889	0.0	0.0	1.961	0.0	0.0	2.021	0.0	0.0	2.054	0.0
48	5116	5117	SN	1	0.0	32.075	15.143	0.0	24.917	14.616	0.0	142.419	10.67	0.0	60.759	10.405	0.0	1.889	0.0	0.0	1.962	0.0	0.0	2.019	0.0	0.0	2.054	0.0
49	5116	5117	SN	1	0.0	25.849	8.105	0.0	27.211	7.95	0.0	137.583	2.031	0.0	12.078	1.759	0.0	1.89	0.0	0.0	1.929	0.0	0.0	2.016	0.0	0.0	2.055	0.0
50	5116	5117	NS	1	0.0	26.99	10.644	0.0	26.968	10.39	0.0	150.336	5.393	0.0	129.222	4.951	0.0	1.914	0.0	0.0	1.968	0.0	0.0	2.08	0.0	0.0	2.09	0.0
51	5116	5117	SN	1	0.0	32.075	15.191	0.0	24.917	14.47	0.0	142.419	10.742	0.0	17.405	10.075	0.0	1.889	0.0	0.0	1.962	0.0	0.0	2.019	0.0	0.0	2.054	0.0
52	5116	5117	NS	1	0.0	27.161	13.943	0.0	32.092	16.403	0.0	155.184	14.733	0.0	74.651	14.441	0.0	1.92	0.0	0.0	1.96	0.0	0.0	2.08	0.0	0.0	2.122	0.0
53	5116	5117	SN	1	0.0	25.849	8.072	0.0	27.211	7.973	0.0	137.583	2.004	0.0	48.686	1.877	0.0	1.89	0.0	0.0	1.929	0.0	0.0	2.016	0.0	0.0	2.055	0.0
54	5117	5118	SN	1	0.0	25.827	8.124	0.0	82.998	7.994	0.0	132.437	2.003	0.0	49.321	1.905	0.0	1.891	0.0	0.0	1.929	0.0	0.0	2.016	0.0	0.0	2.045	0.0
55	5117	5118	SN	1	0.0	32.318	15.116	0.0	160.892	14.703	0.0	131.285	10.774	0.0	41.401	10.389	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.019	0.0	0.0	2.028	0.0
56	5117	5118	SN	1	0.0	32.318	15.116	0.0	160.892	14.703	0.0	131.285	10.774	0.0	41.401	10.389	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.019	0.0	0.0	2.028	0.0
57	5117	5118	SN	1	0.0	32.318	15.166	0.0	160.892	14.563	0.0	131.285	10.858	0.0	18.332	10.119	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.019	0.0	0.0	2.028	0.0
58	5117	5118	NS	1	0.0	26.968	10.628	0.0	26.952	10.416	0.0	148.588	5.37	0.0	135.189	4.904	0.0	1.917	0.0	0.0	1.975	0.0	0.0	2.082	0.0	0.0	2.113	0.0
59	5117	5118	NS	1	0.0	27.189	13.984	0.0	32.82	16.481	0.0	148.996	14.608	0.0	145.916	14.6	0.0	1.916	0.0	0.0	1.955	0.0	0.0	2.075	0.0	0.0	2.124	0.0
60	5117	5118	SN	1	0.0	25.827	8.157	0.0	82.998	7.979	0.0	132.437	2.026	0.0	12.287	1.792	0.0	1.891	0.0	0.0	1.929	0.0	0.0	2.016	0.0	0.0	2.045	0.0
61	5117	5118	SN	1	0.0	25.827	8.124	0.0	82.998	7.994	0.0	132.437	2.003	0.0	49.321	1.905	0.0	1.891	0.0	0.0	1.929	0.0	0.0	2.016	0.0	0.0	2.045	0.0
62	5118	5119	SN	1	0.0	32.318	15.172	0.0	24.977	14.457	0.0	135.713	10.792	0.0	16.484	10.062	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.02	0.0	0.0	2.017	0.0
63	5118	5119	SN	1	0.0	32.318	15.125	0.0	24.977	14.678	0.0	135.713	10.667	0.0	69.732	10.444	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.02	0.0	0.0	2.017	0.0
64	5118	5119	SN	1	0.0	32.318	15.125	0.0	24.977	14.678	0.0	135.713	10.667	0.0	69.732	10.444	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.02	0.0	0.0	2.017	0.0
65	5118	5119	NS	1	0.0	27.178	14.021	0.0	32.847	16.389	0.0	153.441	14.678	0.0	79.002	14.622	0.0	1.912	0.0	0.0	1.955	0.0	0.0	2.075	0.0	0.0	2.124	0.0
66	5118	5119	NS	1	0.0	27.178	14.021	0.0	32.847	16.389	0.0	153.441	14.678	0.0	79.002	14.622	0.0	1.912	0.0	0.0	1.955	0.0	0.0	2.075	0.0	0.0	2.124	0.0
67	5118	5119	SN	1	0.0	25.86	8.19	0.0	27.217	7.962	0.0	135.713	1.995	0.0	11.637	1.78	0.0	1.891	0.0	0.0	1.929	0.0	0.0	2.017	0.0	0.0	2.046	0.0
68	5118	5119	SN	1	0.0	25.86	8.137	0.0	27.217	7.998	0.0	135.713	1.96	0.0	55.404	1.91	0.0	1.891	0.0	0.0	1.929	0.0	0.0	2.017	0.0	0.0	2.046	0.0

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

69	5118	5119	SN	1	0.0	25.86	8.137	0.0	27.217	7.998	0.0	135.713	1.96	0.0	55.404	1.91	0.0	1.891	0.0	0.0	1.929	0.0	0.0	2.017	0.0	0.0	2.046	0.0
70	5118	5119	NS	1	0.0	26.979	10.598	0.0	26.952	10.413	0.0	147.976	5.373	0.0	137.544	4.907	0.0	1.917	0.0	0.0	1.975	0.0	0.0	2.081	0.0	0.0	2.113	0.0
71	5118	5119	NS	1	0.0	26.979	10.598	0.0	26.952	10.413	0.0	147.976	5.373	0.0	137.544	4.907	0.0	1.917	0.0	0.0	1.975	0.0	0.0	2.081	0.0	0.0	2.113	0.0
72	5119	5120	SN	1	0.0	25.854	8.126	0.0	27.217	7.995	0.0	110.499	1.974	0.0	56.766	1.904	0.0	1.891	0.0	0.0	1.929	0.0	0.0	2.019	0.0	0.0	2.046	0.0
73	5119	5120	NS	1	0.0	27.178	13.952	0.0	33.134	16.434	0.0	353.603	14.67	0.0	149.015	14.551	0.0	1.92	0.0	0.0	1.953	0.0	0.0	2.075	0.0	0.0	2.122	0.0
74	5119	5120	NS	1	0.0	27.255	14.021	0.0	32.88	16.399	0.0	355.081	14.7	0.0	74.756	14.586	0.0	1.911	0.0	0.0	1.954	0.0	0.0	2.078	0.0	0.0	2.122	0.0
75	5119	5120	SN	1	0.0	25.854	8.196	0.0	27.217	7.938	0.0	110.476	2.022	0.0	11.637	1.771	0.0	1.89	0.0	0.0	1.929	0.0	0.0	2.018	0.0	0.0	2.046	0.0
76	5119	5120	SN	1	0.0	32.345	15.137	0.0	24.961	14.719	0.0	117.806	10.679	0.0	70.989	10.444	0.0	1.888	0.0	0.0	1.962	0.0	0.0	2.019	0.0	0.0	2.027	0.0
77	5119	5120	SN	1	0.0	32.345	15.172	0.0	24.961	14.347	0.0	117.789	10.861	0.0	15.194	9.875	0.0	1.888	0.0	0.0	1.962	0.0	0.0	2.019	0.0	0.0	2.027	0.0
78	5119	5120	SN	1	0.0	32.345	15.127	0.0	24.961	14.709	0.0	117.789	10.672	0.0	70.989	10.444	0.0	1.888	0.0	0.0	1.962	0.0	0.0	2.019	0.0	0.0	2.027	0.0
79	5119	5120	NS	1	0.0	26.974	10.585	0.0	26.941	10.394	0.0	353.95	5.349	0.0	141.73	4.92	0.0	1.914	0.0	0.0	1.967	0.0	0.0	2.079	0.0	0.0	2.103	0.0
80	5119	5120	NS	1	0.0	26.974	10.593	0.0	26.941	10.415	0.0	353.95	5.329	0.0	141.73	4.922	0.0	1.914	0.0	0.0	1.972	0.0	0.0	2.079	0.0	0.0	2.108	0.0
81	5119	5120	SN	1	0.0	25.854	8.131	0.0	27.217	7.986	0.0	110.476	1.974	0.0	56.766	1.908	0.0	1.89	0.0	0.0	1.929	0.0	0.0	2.018	0.0	0.0	2.046	0.0
82	5120	5121	SN	1	0.0	32.152	15.175	0.0	24.944	14.716	0.0	99.75	10.738	0.0	45.863	10.339	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.018	0.0	0.0	2.033	0.0
83	5120	5121	SN	1	0.0	25.832	8.099	0.0	27.217	7.952	0.0	135.619	2.007	0.0	39.195	1.88	0.0	1.89	0.0	0.0	1.911	0.0	0.0	2.016	0.0	0.0	2.02	0.0
84	5120	5121	SN	1	0.0	32.152	15.187	0.0	24.944	14.669	0.0	99.75	10.768	0.0	23.13	10.242	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.018	0.0	0.0	2.033	0.0
85	5120	5121	SN	1	0.0	25.832	8.099	0.0	27.217	7.952	0.0	135.619	2.007	0.0	39.195	1.88	0.0	1.89	0.0	0.0	1.911	0.0	0.0	2.016	0.0	0.0	2.02	0.0
86	5120	5121	SN	1	0.0	32.152	15.175	0.0	24.944	14.716	0.0	99.75	10.738	0.0	45.863	10.339	0.0	1.888	0.0	0.0	1.963	0.0	0.0	2.018	0.0	0.0	2.033	0.0
87	5120	5121	SN	1	0.0	25.832	8.104	0.0	27.217	7.953	0.0	135.619	2.016	0.0	17.979	1.843	0.0	1.89	0.0	0.0	1.911	0.0	0.0	2.016	0.0	0.0	2.02	0.0
88	5120	5121	NS	1	0.0	27.178	13.923	0.0	33.112	16.393	0.0	355.235	14.647	0.0	76.272	14.411	0.0	1.921	0.0	0.0	1.957	0.0	0.0	2.078	0.0	0.0	2.126	0.0
89	5120	5121	NS	1	0.0	26.979	10.587	0.0	26.946	10.415	0.0	354.149	5.361	0.0	144.625	4.941	0.0	1.914	0.0	0.0	1.973	0.0	0.0	2.081	0.0	0.0	2.112	0.0
90	5120	5121	NS	1	0.0	26.979	10.587	0.0	26.946	10.412	0.0	354.16	5.358	0.0	144.774	4.955	0.0	1.914	0.0	0.0	1.983	0.0	0.0	2.081	0.0	0.0	2.112	0.0
91	5120	5121	NS	1	0.0	27.178	13.943	0.0	33.118	16.423	0.0	355.246	14.647	0.0	76.344	14.411	0.0	1.92	0.0	0.0	1.957	0.0	0.0	2.078	0.0	0.0	2.126	0.0
92	5121	5122	SN	1	0.0	32.136	15.117	0.0	24.939	14.665	0.0	93.689	10.686	0.0	52.337	10.282	0.0	1.888	0.0	0.0	1.964	0.0	0.0	2.017	0.0	0.0	2.035	0.0
93	5121	5122	NS	1	0.0	27.183	13.893	0.0	33.151	16.443	0.0	355.395	14.711	0.0	80.855	14.468	0.0	1.92	0.0	0.0	1.959	0.0	0.0	2.078	0.0	0.0	2.118	0.0
94	5121	5122	NS	1	0.0	27.189	13.877	0.0	32.092	16.446	0.0	358.401	14.776	0.0	179.916	14.538	0.0	1.921	0.0	0.0	1.97	0.0	0.0	2.076	0.0	0.0	2.118	0.0
95	5121	5122	SN	1	0.0	25.843	8.124	0.0	27.211	7.913	0.0	148.42	2.051	0.0	11.598	1.748	0.0	1.89	0.0	0.0	1.912	0.0	0.0	2.015	0.0	0.0	2.02	0.0
96	5121	5122	NS	1	0.0	26.985	10.655	0.0	26.957	10.403	0.0	354.364	5.376	0.0	175.305	4.955	0.0	1.914	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.105	0.0
97	5121	5122	SN	1	0.0	25.843	8.043	0.0	27.211	7.948	0.0	148.42	2.001	0.0	43.563	1.869	0.0	1.89	0.0	0.0	1.912	0.0	0.0	2.015	0.0	0.0	2.02	0.0
98	5121	5122	SN	1	0.0	25.843	8.043	0.0	27.211	7.948	0.0	148.42	2.001	0.0	43.563	1.869	0.0	1.89	0.0	0.0	1.912	0.0	0.0	2.015	0.0	0.0	2.02	0.0
99	5121	5122	SN	1	0.0	32.136	15.173	0.0	24.939	14.334	0.0	93.689	10.868	0.0	15.166	9.722	0.0	1.888	0.0	0.0	1.964	0.0	0.0	2.017	0.0	0.0	2.035	0.0
100	5121	5122	NS	1	0.0	26.979	10.673	0.0	26.957	10.398	0.0	142.488	5.381	0.0	165.621	4.941	0.0	1.917	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.093	0.0
101	5121	5122	SN	1	0.0	32.136	15.117	0.0	24.939	14.665	0.0	93.689	10.686	0.0	52.337	10.282	0.0	1.888	0.0	0.0	1.964	0.0	0.0	2.017	0.0	0.0	2.035	0.0
102	5122	5123	SN	1	0.0	25.849	8.071	0.0	27.211	7.953	0.0	137.252	1.993	0.0	42.477	1.87	0.0	1.891	0.0	0.0	1.934	0.0	0.0	2.015	0.0	0.0	2.049	0.0
103	5122	5123	NS	1	0.0	27.244	13.884	0.0	32.163	16.393	0.0	144.441	14.726	0.0	73.041	14.54	0.0	1.922	0.0	0.0	1.976	0.0	0.0	2.077	0.0	0.0	2.122	0.0
104	5122	5123	SN	1	0.0	32.081	15.164	0.0	24.829	14.697	0.0	146.594	10.656	0.0	53.247	10.17	0.0	1.888	0.0	0.0	1.964	0.0	0.0	2.017	0.0	0.0	2.06	0.0
105	5122	5123	NS	1	0.0	26.996	10.712	0.0	26.963	10.366	0.0	352.786	5.402	0.0	160.15	4.973	0.0	1.916	0.0	0.0	1.965	0.0	0.0	2.08	0.0	0.0	2.104	0.0

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

106	5122	5123	SN	1	0.0	32.081	15.164	0.0	24.829	14.697	0.0	146.594	10.656	0.0	53.247	10.17	0.0	1.888	0.0	0.0	1.964	0.0	0.0	2.017	0.0	0.0	2.06	0.0
107	5122	5123	SN	1	0.0	25.849	8.071	0.0	27.211	7.953	0.0	137.252	1.993	0.0	42.477	1.87	0.0	1.891	0.0	0.0	1.934	0.0	0.0	2.015	0.0	0.0	2.049	0.0
108	5123	5124	SN	1	0.0	25.838	8.038	0.0	27.233	7.93	0.0	139.535	2.028	0.0	43.293	1.85	0.0	1.891	0.0	0.0	1.945	0.0	0.0	2.015	0.0	0.0	2.023	0.0
109	5123	5124	NS	1	0.0	26.99	10.733	0.0	26.968	10.35	0.0	353.073	5.445	0.0	129.426	4.958	0.0	1.917	0.0	0.0	1.967	0.0	0.0	2.084	0.0	0.0	2.084	0.0
110	5123	5124	SN	1	0.0	32.125	15.144	0.0	24.922	14.718	0.0	144.46	10.763	0.0	54.019	10.155	0.0	1.891	0.0	0.0	1.967	0.0	0.0	2.019	0.0	0.0	2.063	0.0
111	5123	5124	NS	1	0.0	26.996	10.714	0.0	26.968	10.357	0.0	353.073	5.451	0.0	133.424	4.959	0.0	1.919	0.0	0.0	1.966	0.0	0.0	2.075	0.0	0.0	2.1	0.0
112	5123	5124	NS	1	0.0	27.261	14.066	0.0	32.798	16.459	0.0	354.408	14.7	0.0	144.079	14.657	0.0	1.915	0.0	0.0	1.989	0.0	0.0	2.08	0.0	0.0	2.114	0.0
113	5123	5124	NS	1	0.0	27.261	13.975	0.0	32.252	16.383	0.0	142.803	14.748	0.0	74.734	14.59	0.0	1.922	0.0	0.0	1.981	0.0	0.0	2.076	0.0	0.0	2.092	0.0
114	5124	5125	SN	1	0.0	31.987	15.175	0.0	24.851	14.667	0.0	89.249	10.678	0.0	60.621	10.063	0.0	1.892	0.0	0.0	1.963	0.0	0.0	2.018	0.0	0.0	2.059	0.0
115	5124	5125	NS	1	0.0	27.189	13.984	0.0	32.82	16.419	0.0	157.93	14.687	0.0	145.447	14.557	0.0	1.916	0.0	0.0	1.991	0.0	0.0	2.089	0.0	0.0	2.131	0.0
116	5124	5125	NS	1	0.0	26.979	10.705	0.0	26.957	10.37	0.0	150.292	5.458	0.0	129.09	4.984	0.0	1.918	0.0	0.0	1.978	0.0	0.0	2.088	0.0	0.0	2.096	0.0
117	5124	5125	SN	1	0.0	25.821	8.035	0.0	27.217	7.914	0.0	133.011	2.005	0.0	48.648	1.852	0.0	1.889	0.0	0.0	1.934	0.0	0.0	2.015	0.0	0.0	2.048	0.0
118	5125	5126	NS	1	0.0	27.172	13.903	0.0	32.853	16.429	0.0	148.571	14.679	0.0	146.804	14.543	0.0	1.914	0.0	0.0	1.976	0.0	0.0	2.081	0.0	0.0	2.125	0.0
119	5125	5126	NS	1	0.0	26.99	10.732	0.0	26.968	10.368	0.0	147.959	5.433	0.0	136.612	4.985	0.0	1.915	0.0	0.0	1.97	0.0	0.0	2.085	0.0	0.0	2.092	0.0

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