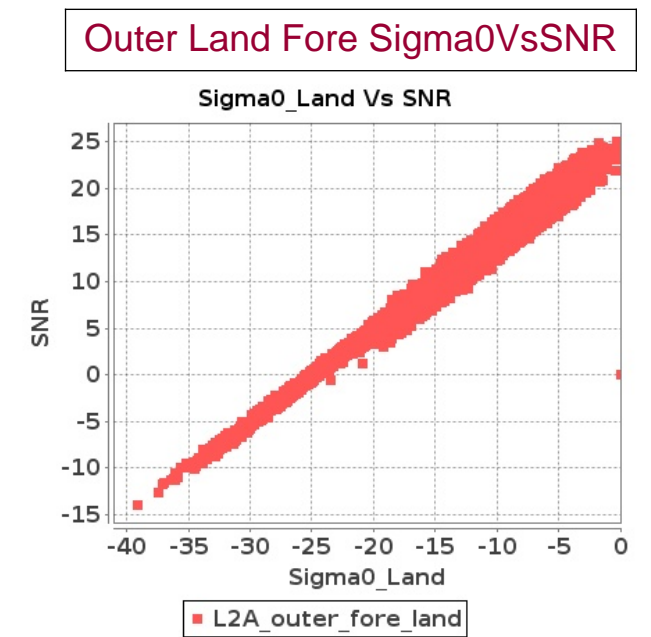
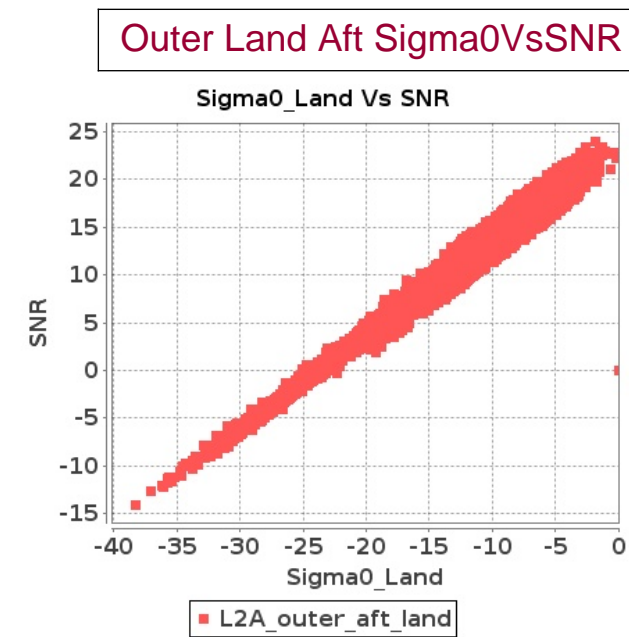
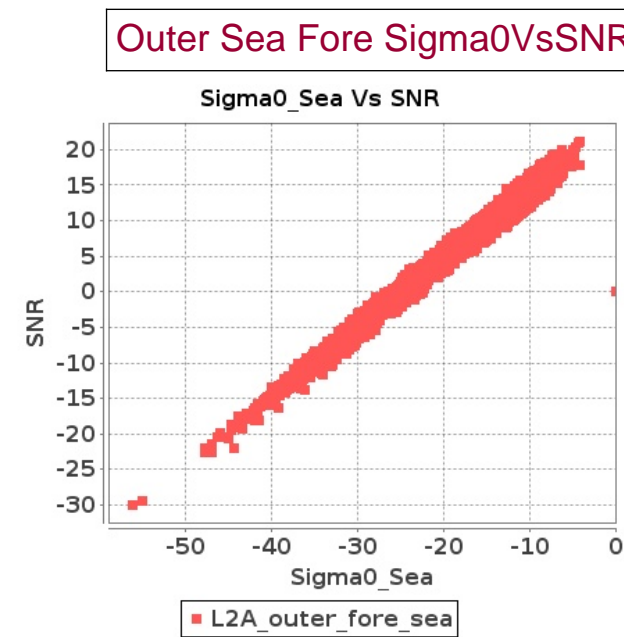
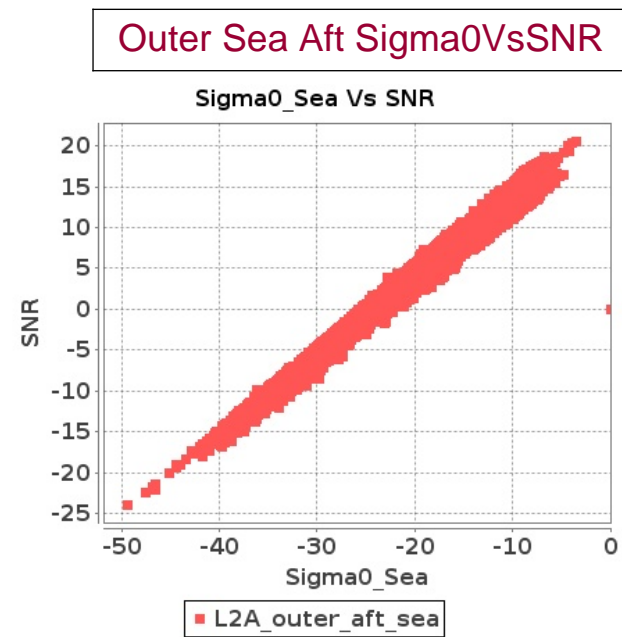
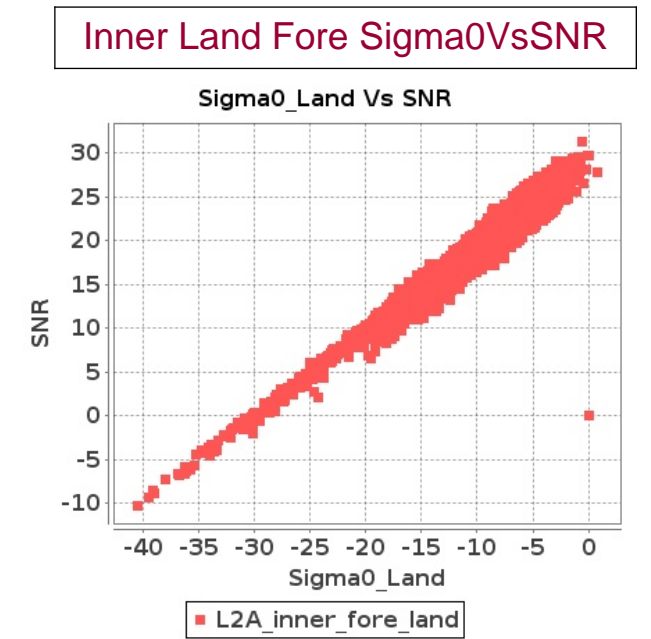
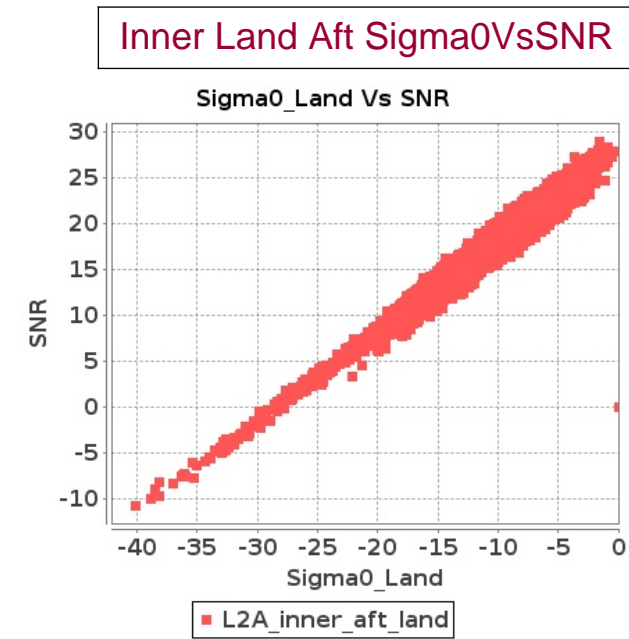
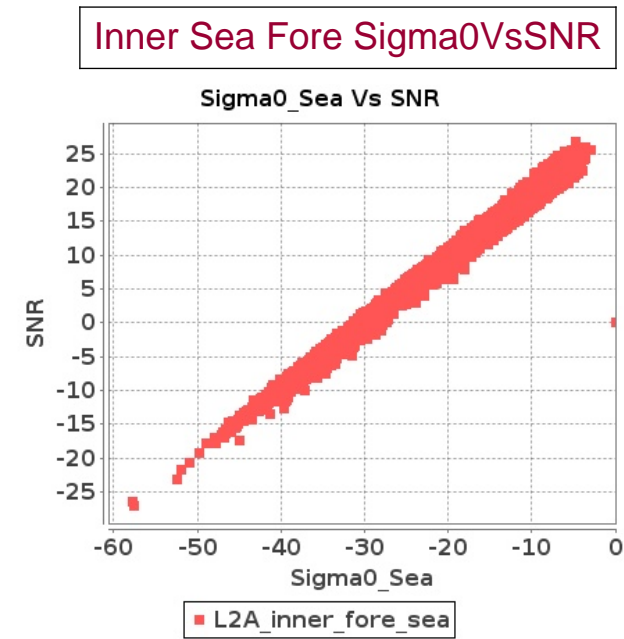
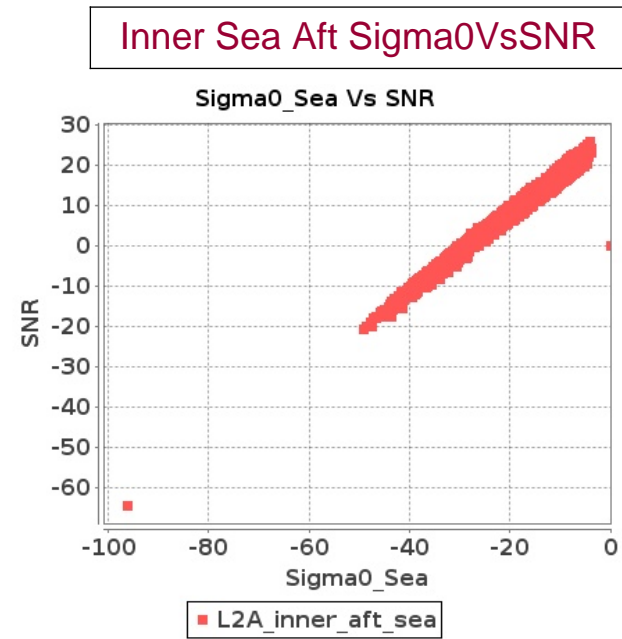


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-SEP-2017 To 15-SEP-2017



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

Report between 14-SEP-2017 To 15-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

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

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	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
69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	5130	5131	SN	1	0.0	49.872	2.808	0.0	45.004	2.493	0.0	40.307	1.495	0.0	39.156	1.48	0.0	53.703	2.47	0.0	45.16	2.206	0.0	37.575	1.341	0.0	38.953	1.282
78	5130	5131	SN	1	0.0	52.395	8.541	0.0	52.754	7.708	0.0	48.297	5.798	0.0	47.671	5.534	0.0	53.777	7.824	0.0	54.266	7.104	0.0	48.754	5.15	0.0	48.271	4.906
79	5130	5131	NS	1	0.0	46.993	4.255	0.0	51.936	4.05	0.0	44.939	2.78	0.0	42.074	2.619	0.0	47.119	4.164	0.0	57.454	3.813	0.0	42.21	2.604	0.0	46.179	2.392
80	5130	5131	SN	1	0.0	52.395	8.658	0.0	52.754	7.684	0.0	48.297	5.811	0.0	47.671	5.52	0.0	53.777	7.927	0.0	54.266	7.104	0.0	48.754	5.228	0.0	48.271	4.928
81	5130	5131	SN	1	0.0	52.395	8.658	0.0	52.754	7.684	0.0	48.297	5.811	0.0	47.671	5.52	0.0	53.777	7.927	0.0	54.266	7.104	0.0	48.754	5.228	0.0	48.271	4.928
82	5130	5131	SN	1	0.0	49.872	2.806	0.0	45.004	2.48	0.0	40.307	1.504	0.0	39.156	1.473	0.0	53.703	2.482	0.0	45.16	2.199	0.0	37.575	1.369	0.0	38.953	1.288
83	5130	5131	SN	1	0.0	49.872	2.806	0.0	45.004	2.48	0.0	40.307	1.504	0.0	39.156	1.473	0.0	53.703	2.482	0.0	45.16	2.199	0.0	37.575	1.369	0.0	38.953	1.288
84	5130	5131	NS	1	0.0	51.826	12.456	0.0	57.049	12.518	0.0	45.083	8.87	0.0	48.05	8.844	0.0	51.562	11.899	0.0	56.549	11.503	0.0	49.972	8.749	0.0	47.317	8.268
85	5131	5132	SN	1	0.0	48.065	4.037	0.0	49.192	3.807	0.0	39.71	2.514	0.0	39.13	2.774	0.0	51.363	3.749	0.0	48.095	3.603	0.0	39.651	2.406	0.0	41.856	2.546
86	5131	5132	NS	1	0.0	49.492	2.032	0.0	43.386	1.564	0.0	40.315	1.451	0.0	44.578	1.289	0.0	48.658	1.572	0.0	42.913	1.262	0.0	38.387	1.198	0.0	48.925	1.055
87	5131	5132	NS	1	0.0	51.229	5.859	0.0	50.581	4.372	0.0	44.461	4.347	0.0	43.649	3.832	0.0	51.274	4.807	0.0	49.812	3.692	0.0	44.435	3.723	0.0	43.181	3.149
88	5131	5132	NS	1	0.0	47.9	5.916	0.0	51.299	4.535	0.0	45.123	4.466	0.0	42.657	4.093	0.0	45.6	4.894	0.0	52.716	3.786	0.0	45.61	3.736	0.0	43.147	3.376
89	5131	5132	NS	1	0.0	41.758	2.08	0.0	50.384	1.513	0.0	42.344	1.442	0.0	41.466	1.275	0.0	38.756	1.617	0.0	46.085	1.193	0.0	40.039	1.13	0.0	40.678	1.029
90	5131	5132	SN	1	0.0	41.088	1.225	0.0	45.822	1.142	0.0	38.065	0.764	0.0	36.97	0.883	0.0	40.215	1.103	0.0	44.162	1.018	0.0	35.408	0.716	0.0	36.509	0.728
91	5131	5132	SN	1	0.0	41.088	1.225	0.0	45.822	1.142	0.0	38.065	0.764	0.0	36.97	0.883	0.0	40.215	1.103	0.0	44.162	1.018	0.0	35.408	0.716	0.0	36.509	0.728
92	5131	5132	SN	1	0.0	41.088	1.225	0.0	45.822	1.129	0.0	38.065	0.764	0.0	36.97	0.873	0.0	40.215	1.103	0.0	44.162	1.007	0.0	35.408	0.716	0.0	36.509	0.72
93	5131	5132	SN	1	0.0	48.065	4.037	0.0	49.192	3.856	0.0	39.71	2.514	0.0	39.13	2.81	0.0	51.363	3.75	0.0	48.095	3.649	0.0	39.651	2.406	0.0	41.856	2.579
94	5131	5132	SN	1	0.0	48.065	4.037	0.0	49.192	3.846	0.0	39.71	2.514	0.0	39.13	2.803	0.0	51.363	3.749	0.0	48.095	3.64	0.0	39.651	2.406	0.0	41.856	2.572
95	5132	5133	NS	1	0.0	43.718	6.254	0.0	51.343	6.227	0.0	42.402	4.581	0.0	40.1	4.378	0.0	44.743	5.222	0.0	47.585	5.088	0.0	41.198	4.091	0.0	40.979	3.708
96	5132	5133	SN	1	0.0	43.884	5.153	0.0	52.945	4.455	0.0	38.963	3.525	0.0	40.145	3.998	0.0	42.518	4.772	0.0	49.433	4.0	0.0	37.088	3.243	0.0	37.682	3.412
97	5132	5133	NS	1	0.0	60.794	2.036	0.0	43.641	1.949	0.0	52.194	1.465	0.0	41.384	1.461	0.0	61.17	1.735	0.0	43.154	1.625	0.0	48.271	1.198	0.0	40.508	1.222
98	5132	5133	SN	1	0.0	38.299	1.754	0.0	39.5	1.446	0.0	40.36	1.289	0.0	42.242	1.288	0.0	38.033	1.415	0.0	41.251	1.24	0.0	36.78	1.133	0.0	40.463	1.086
99	5132	5133	SN	1	0.0	43.884	5.146	0.0	52.945	4.641	0.0	39.138	3.521	0.0	40.145	4.086	0.0	42.518	4.781	0.0	49.433	4.204	0.0	39.599	3.208	0.0	37.682	3.537
100	5132	5133	SN	1	0.0	38.299	1.761	0.0	39.233	1.425	0.0	40.36	1.281	0.0	42.242	1.257	0.0	38.017	1.435	0.0	41.251	1.202	0.0	36.78	1.14	0.0	40.463	1.059
101	5133	5134	SN	1	0.0	48.673	7.796	0.0	56.26	7.162	0.0	49.608	5.687	0.0	44.889	6.284	0.0	48.368	7.245	0.0	56.89	6.621	0.0	49.31	5.373	0.0	48.048	5.839
102	5133	5134	NS	1	0.0	48.967	2.439	0.0	48.757	1.997	0.0	42.054	1.373	0.0	44.424	1.181	0.0	48.425	2.133	0.0	51.321	1.781	0.0	43.314	1.138	0.0	45.191	1.048
103	5133	5134	SN	1	0.0	45.573	2.635	0.0	43.26	2.379	0.0	44.51	1.985	0.0	40.343	2.008	0.0	43.673	2.294	0.0	46.598	2.182	0.0	41.639	1.841	0.0	37.009	1.743

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5133	5134	NS	1	0.0	54.351	8.244	0.0	52.938	7.276	0.0	47.747	5.149	0.0	44.687	4.466	0.0	51.972	7.425	0.0	52.63	6.738	0.0	43.934	4.73	0.0	44.048	4.075
105	5133	5134	SN	1	0.0	45.573	2.56	0.0	43.26	2.364	0.0	44.51	1.966	0.0	40.343	2.011	0.0	43.673	2.219	0.0	46.598	2.137	0.0	41.639	1.822	0.0	37.009	1.74
106	5133	5134	SN	1	0.0	48.673	8.147	0.0	56.26	7.385	0.0	49.608	5.725	0.0	44.889	6.338	0.0	48.368	7.65	0.0	56.89	6.907	0.0	49.31	5.405	0.0	48.048	5.918
107	5134	5135	SN	1	0.0	46.184	2.999	0.0	43.277	2.601	0.0	37.552	2.338	0.0	44.24	2.2	0.0	46.184	2.723	0.0	42.27	2.343	0.0	36.971	2.212	0.0	40.348	1.913
108	5134	5135	NS	1	0.0	49.626	1.736	0.0	51.227	1.479	0.0	47.934	1.095	0.0	47.361	1.167	0.0	51.402	1.48	0.0	49.415	1.269	0.0	46.532	0.964	0.0	42.951	1.001
109	5134	5135	SN	1	0.0	44.527	9.426	0.0	48.997	7.883	0.0	41.294	6.286	0.0	44.991	6.374	0.0	43.065	9.233	0.0	50.516	7.415	0.0	41.246	6.166	0.0	44.804	5.804
110	5134	5135	NS	1	0.0	53.752	5.23	0.0	55.226	4.638	0.0	41.781	3.829	0.0	47.821	3.769	0.0	52.975	4.602	0.0	51.99	4.08	0.0	43.262	3.333	0.0	45.687	3.293
111	5135	5136	NS	1	0.0	56.749	5.591	0.0	52.872	5.042	0.0	47.853	3.906	0.0	47.061	3.803	0.0	58.321	4.984	0.0	51.713	4.556	0.0	45.783	3.559	0.0	47.807	3.271
112	5135	5136	SN	1	0.0	47.044	10.068	0.0	56.113	9.714	0.0	48.093	6.374	0.0	42.426	6.978	0.0	48.008	9.124	0.0	54.208	9.134	0.0	47.728	6.246	0.0	40.264	6.631
113	5135	5136	SN	1	0.0	47.044	10.255	0.0	56.113	9.816	0.0	48.093	6.596	0.0	42.426	6.852	0.0	48.008	9.29	0.0	54.208	9.216	0.0	47.728	6.475	0.0	42.173	6.509
114	5135	5136	SN	1	0.0	41.548	3.13	0.0	42.821	3.057	0.0	41.503	1.873	0.0	40.59	2.074	0.0	44.137	2.865	0.0	42.741	2.689	0.0	39.076	1.757	0.0	36.494	1.944
115	5135	5136	SN	1	0.0	41.548	3.112	0.0	42.821	3.022	0.0	41.503	1.908	0.0	40.59	1.997	0.0	44.137	2.863	0.0	42.741	2.639	0.0	39.076	1.784	0.0	36.494	1.871
116	5135	5136	NS	1	0.0	44.971	1.736	0.0	53.582	1.556	0.0	51.566	1.272	0.0	40.336	1.143	0.0	45.225	1.432	0.0	52.627	1.322	0.0	48.415	1.125	0.0	39.563	0.989
117	5136	5137	SN	1	0.0	46.014	2.86	0.0	54.244	2.995	0.0	42.133	1.855	0.0	52.151	1.916	0.0	45.505	2.751	0.0	51.221	2.81	0.0	41.869	1.81	0.0	51.221	1.786
118	5136	5137	SN	1	0.0	46.014	2.932	0.0	54.244	3.019	0.0	44.733	1.833	0.0	52.151	1.918	0.0	45.505	2.815	0.0	51.221	2.801	0.0	44.412	1.775	0.0	51.221	1.784
119	5136	5137	NS	1	0.0	46.489	4.58	0.0	46.917	3.624	0.0	45.627	3.559	0.0	43.15	3.059	0.0	47.991	3.701	0.0	48.479	2.923	0.0	42.568	3.048	0.0	41.507	2.625
120	5136	5137	SN	1	0.0	52.579	9.716	0.0	49.95	10.177	0.0	45.104	6.23	0.0	47.61	6.845	0.0	52.113	9.056	0.0	51.486	9.678	0.0	45.5	6.138	0.0	49.161	6.381
121	5136	5137	SN	1	0.0	52.579	9.265	0.0	49.95	9.78	0.0	45.104	6.22	0.0	47.61	6.78	0.0	52.113	8.722	0.0	51.486	9.386	0.0	45.5	6.16	0.0	49.161	6.339
122	5136	5137	NS	1	0.0	47.016	1.824	0.0	51.244	1.326	0.0	38.18	1.144	0.0	40.123	1.102	0.0	46.404	1.43	0.0	49.027	1.04	0.0	36.39	0.964	0.0	38.4	0.875
123	5137	5138	NS	1	0.0	47.454	6.785	0.0	57.437	5.359	0.0	45.339	4.97	0.0	46.063	4.467	0.0	48.875	6.431	0.0	56.802	4.801	0.0	46.056	4.814	0.0	47.399	4.239
124	5137	5138	SN	1	0.0	48.266	1.64	0.0	44.848	1.704	0.0	39.241	1.181	0.0	41.023	1.326	0.0	46.153	1.466	0.0	46.886	1.495	0.0	36.607	1.073	0.0	40.261	1.172
125	5137	5138	NS	1	0.0	40.392	2.317	0.0	48.367	1.759	0.0	44.605	1.661	0.0	44.554	1.49	0.0	38.871	2.024	0.0	48.035	1.592	0.0	41.265	1.542	0.0	42.696	1.329
126	5137	5138	SN	1	0.0	48.266	1.825	0.0	58.475	1.944	0.0	39.241	1.253	0.0	41.023	1.412	0.0	46.153	1.594	0.0	58.45	1.704	0.0	36.607	1.116	0.0	40.261	1.246
127	5137	5138	SN	1	0.0	51.173	5.666	0.0	48.777	6.524	0.0	42.519	4.205	0.0	49.878	4.991	0.0	49.422	5.239	0.0	49.965	5.974	0.0	42.56	3.92	0.0	46.912	4.713
128	5137	5138	SN	1	0.0	51.173	4.941	0.0	48.777	5.385	0.0	42.519	3.86	0.0	49.878	4.505	0.0	49.422	4.562	0.0	49.965	4.994	0.0	42.56	3.687	0.0	46.912	4.262
129	5138	5139	NS	1	0.0	46.913	3.221	0.0	49.69	2.637	0.0	47.19	2.007	0.0	44.713	1.792	0.0	46.149	2.676	0.0	49.022	2.355	0.0	43.626	1.69	0.0	44.464	1.487
130	5138	5139	SN	1	0.0	45.726	5.329	0.0	49.688	5.445	0.0	42.573	4.737	0.0	51.121	4.785	0.0	46.06	5.035	0.0	48.568	5.069	0.0	41.007	4.516	0.0	47.483	4.579
131	5138	5139	SN	1	0.0	46.897	2.001	0.0	43.494	1.936	0.0	41.248	1.611	0.0	46.47	1.576	0.0	46.652	1.768	0.0	44.511	1.777	0.0	41.738	1.435	0.0	42.455	1.434
132	5138	5139	NS	1	0.0	54.863	10.15	0.0	51.893	9.13	0.0	46.965	6.829	0.0	50.274	6.484	0.0	54.821	9.128	0.0	56.709	8.227	0.0	47.814	6.134	0.0	48.205	5.424
133	5139	5140	NS	1	0.0	44.487	2.204	0.0	47.626	1.844	0.0	41.62	1.604	0.0	42.283	1.403	0.0	44.003	1.756	0.0	46.935	1.513	0.0	40.071	1.321	0.0	40.274	1.096
134	5139	5140	NS	1	0.0	54.003	7.21	0.0	54.939	5.78	0.0	42.587	5.068	0.0	45.432	4.32	0.0	51.865	6.199	0.0	55.42	4.747	0.0	42.919	4.416	0.0	44.794	3.71

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	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	1.961	0.0	0.0	2.021	0.0	0.0	2.054	0.0	
2	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	1.931	0.0	0.0	2.017	0.0	0.0	2.045	0.0	
3	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	1.931	0.0	0.0	2.017	0.0	0.0	2.045	0.0	
4	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	1.961	0.0	0.0	2.021	0.0	0.0	2.054	0.0	
5	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	1.929	0.0	0.0	2.016	0.0	0.0	2.055	0.0	
6	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	1.962	0.0	0.0	2.019	0.0	0.0	2.054	0.0	
7	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	1.96	0.0	0.0	2.08	0.0	0.0	2.122	0.0	
8	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	1.962	0.0	0.0	2.019	0.0	0.0	2.054	0.0	
9	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	1.929	0.0	0.0	2.016	0.0	0.0	2.055	0.0	
10	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	1.968	0.0	0.0	2.08	0.0	0.0	2.09	0.0	
11	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	1.975	0.0	0.0	2.082	0.0	0.0	2.113	0.0	
12	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	1.929	0.0	0.0	2.016	0.0	0.0	2.045	0.0	
13	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	1.963	0.0	0.0	2.019	0.0	0.0	2.028	0.0	
14	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	1.963	0.0	0.0	2.019	0.0	0.0	2.028	0.0	
15	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	1.955	0.0	0.0	2.075	0.0	0.0	2.124	0.0	
16	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	1.963	0.0	0.0	2.019	0.0	0.0	2.028	0.0	
17	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	1.929	0.0	0.0	2.016	0.0	0.0	2.045	0.0	
18	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	1.929	0.0	0.0	2.016	0.0	0.0	2.045	0.0	
19	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	1.975	0.0	0.0	2.081	0.0	0.0	2.113	0.0	
20	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	1.955	0.0	0.0	2.075	0.0	0.0	2.124	0.0	
21	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	1.955	0.0	0.0	2.075	0.0	0.0	2.124	0.0	
22	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	1.929	0.0	0.0	2.017	0.0	0.0	2.046	0.0	
23	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	1.929	0.0	0.0	2.017	0.0	0.0	2.046	0.0	
24	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	1.929	0.0	0.0	2.017	0.0	0.0	2.046	0.0	
25	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	1.963	0.0	0.0	2.02	0.0	0.0	2.017	0.0	
26	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	1.963	0.0	0.0	2.02	0.0	0.0	2.017	0.0	
27	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	1.963	0.0	0.0	2.02	0.0	0.0	2.017	0.0	
28	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	1.975	0.0	0.0	2.081	0.0	0.0	2.113	0.0	
29	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	1.929	0.0	0.0	2.019	0.0	0.0	2.046	0.0	
30	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	1.929	0.0	0.0	2.018	0.0	0.0	2.046	0.0	
31	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	1.962	0.0	0.0	2.019	0.0	0.0	2.027	0.0	

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

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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

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

69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	5130	5131	SN	1	0.0	25.816	8.093	0.0	27.211	7.857	0.0	130.413	2.025	0.0	11.576	1.75	0.0	1.889	0.0	0.0	1.935	0.0	0.0	2.013	0.0	0.0	2.045	0.0
78	5130	5131	SN	1	0.0	32.119	15.264	0.0	24.966	14.292	0.0	140.754	10.693	0.0	15.475	9.556	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.017	0.0	0.0	2.034	0.0
79	5130	5131	NS	1	0.0	27.007	10.813	0.0	26.979	10.293	0.0	352.803	5.465	0.0	139.259	5.023	0.0	1.92	0.0	0.0	1.971	0.0	0.0	2.082	0.0	0.0	2.118	0.0
80	5130	5131	SN	1	0.0	32.119	15.205	0.0	24.966	14.616	0.0	140.754	10.556	0.0	53.247	10.027	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.017	0.0	0.0	2.034	0.0
81	5130	5131	SN	1	0.0	32.119	15.205	0.0	24.966	14.616	0.0	140.754	10.556	0.0	53.247	10.027	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.017	0.0	0.0	2.034	0.0
82	5130	5131	SN	1	0.0	25.816	8.028	0.0	27.211	7.892	0.0	130.413	1.982	0.0	42.554	1.87	0.0	1.889	0.0	0.0	1.935	0.0	0.0	2.013	0.0	0.0	2.045	0.0
83	5130	5131	SN	1	0.0	25.816	8.028	0.0	27.211	7.892	0.0	130.413	1.982	0.0	42.554	1.87	0.0	1.889	0.0	0.0	1.935	0.0	0.0	2.013	0.0	0.0	2.045	0.0
84	5130	5131	NS	1	0.0	27.244	13.862	0.0	32.23	16.362	0.0	143.52	14.748	0.0	69.875	14.531	0.0	1.918	0.0	0.0	1.959	0.0	0.0	2.078	0.0	0.0	2.116	0.0
85	5131	5132	SN	1	0.0	32.125	15.234	0.0	168.723	14.616	0.0	144.09	10.653	0.0	53.986	10.056	0.0	1.883	0.0	0.0	1.966	0.0	0.0	2.017	0.0	0.0	2.034	0.0
86	5131	5132	NS	1	0.0	26.99	10.808	0.0	26.968	10.311	0.0	353.09	5.468	0.0	130.871	4.963	0.0	1.92	0.0	0.0	1.947	0.0	0.0	2.076	0.0	0.0	2.07	0.0
87	5131	5132	NS	1	0.0	27.272	13.864	0.0	33.217	16.393	0.0	141.452	14.77	0.0	75.71	14.524	0.0	1.918	0.0	0.0	1.932	0.0	0.0	2.076	0.0	0.0	2.095	0.0
88	5131	5132	NS	1	0.0	27.266	13.894	0.0	32.908	16.439	0.0	354.408	14.759	0.0	145.635	14.477	0.0	1.921	0.0	0.0	1.953	0.0	0.0	2.076	0.0	0.0	2.095	0.0
89	5131	5132	NS	1	0.0	26.99	10.785	0.0	26.968	10.323	0.0	353.09	5.478	0.0	129.272	4.98	0.0	1.919	0.0	0.0	1.941	0.0	0.0	2.076	0.0	0.0	2.086	0.0
90	5131	5132	SN	1	0.0	25.827	8.073	0.0	27.211	7.909	0.0	139.254	2.005	0.0	13.186	1.798	0.0	1.89	0.0	0.0	1.936	0.0	0.0	2.014	0.0	0.0	2.052	0.0
91	5131	5132	SN	1	0.0	25.827	8.073	0.0	27.211	7.909	0.0	139.254	2.005	0.0	13.186	1.798	0.0	1.89	0.0	0.0	1.936	0.0	0.0	2.014	0.0	0.0	2.052	0.0
92	5131	5132	SN	1	0.0	25.827	8.073	0.0	27.211	7.917	0.0	139.254	2.005	0.0	43.375	1.895	0.0	1.89	0.0	0.0	1.936	0.0	0.0	2.014	0.0	0.0	2.052	0.0
93	5131	5132	SN	1	0.0	32.125	15.235	0.0	168.723	14.464	0.0	144.09	10.653	0.0	18.922	9.796	0.0	1.883	0.0	0.0	1.966	0.0	0.0	2.017	0.0	0.0	2.034	0.0
94	5131	5132	SN	1	0.0	32.125	15.234	0.0	168.723	14.53	0.0	144.09	10.653	0.0	19.909	9.843	0.0	1.883	0.0	0.0	1.966	0.0	0.0	2.017	0.0	0.0	2.034	0.0
95	5132	5133	NS	1	0.0	27.277	13.853	0.0	33.228	16.433	0.0	153.309	14.834	0.0	82.802	14.589	0.0	1.915	0.0	0.0	1.943	0.0	0.0	2.079	0.0	0.0	2.11	0.0
96	5132	5133	SN	1	0.0	32.197	15.232	0.0	24.994	14.491	0.0	82.78	10.698	0.0	17.455	9.807	0.0	1.882	0.0	0.0	1.965	0.0	0.0	2.017	0.0	0.0	2.034	0.0
97	5132	5133	NS	1	0.0	27.001	10.781	0.0	26.968	10.262	0.0	146.161	5.489	0.0	132.321	5.031	0.0	1.921	0.0	0.0	1.952	0.0	0.0	2.074	0.0	0.0	2.097	0.0
98	5132	5133	SN	1	0.0	25.827	8.06	0.0	27.217	7.921	0.0	78.445	1.977	0.0	48.846	1.893	0.0	1.888	0.0	0.0	1.936	0.0	0.0	2.015	0.0	0.0	2.023	0.0
99	5132	5133	SN	1	0.0	32.197	15.185	0.0	25.601	14.677	0.0	82.78	10.605	0.0	60.533	10.127	0.0	1.882	0.0	0.0	1.965	0.0	0.0	2.017	0.0	0.0	2.034	0.0
100	5132	5133	SN	1	0.0	25.827	8.101	0.0	27.217	7.902	0.0	78.445	2.008	0.0	12.05	1.792	0.0	1.888	0.0	0.0	1.936	0.0	0.0	2.015	0.0	0.0	2.023	0.0
101	5133	5134	SN	1	0.0	32.434	15.187	0.0	24.961	14.397	0.0	122.416	10.71	0.0	14.957	9.677	0.0	1.884	0.0	0.0	1.964	0.0	0.0	2.018	0.0	0.0	2.032	0.0
102	5133	5134	NS	1	0.0	26.996	10.747	0.0	26.957	10.287	0.0	152.173	5.476	0.0	139.596	5.005	0.0	1.917	0.0	0.0	1.95	0.0	0.0	2.076	0.0	0.0	2.083	0.0
103	5133	5134	SN	1	0.0	25.821	8.091	0.0	27.228	7.948	0.0	124.849	1.964	0.0	49.442	1.894	0.0	1.888	0.0	0.0	1.926	0.0	0.0	2.014	0.0	0.0	2.045	0.0
104	5133	5134	NS	1	0.0	27.266	13.919	0.0	32.886	16.389	0.0	158.107	14.815	0.0	74.607	14.585	0.0	1.915	0.0	0.0	1.95	0.0	0.0	2.076	0.0	0.0	2.106	0.0
105	5133	5134	SN	1	0.0	25.821	8.153	0.0	27.228	7.91	0.0	124.849	2.009	0.0	11.51	1.776	0.0	1.888	0.0	0.0	1.926	0.0	0.0	2.014	0.0	0.0	2.045	0.0

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

106	5133	5134	SN	1	0.0	32.434	15.138	0.0	25.65	14.668	0.0	122.416	10.546	0.0	63.213	10.124	0.0	1.884	0.0	0.0	1.964	0.0	0.0	2.018	0.0	0.0	2.032	0.0
107	5134	5135	SN	1	0.0	25.81	8.053	0.0	27.217	7.921	0.0	143.539	1.973	0.0	55.757	1.887	0.0	1.888	0.0	0.0	1.935	0.0	0.0	2.014	0.0	0.0	2.045	0.0
108	5134	5135	NS	1	0.0	27.007	10.754	0.0	26.963	10.273	0.0	353.785	5.443	0.0	144.03	5.037	0.0	1.919	0.0	0.0	1.949	0.0	0.0	2.076	0.0	0.0	2.102	0.0
109	5134	5135	SN	1	0.0	32.357	15.128	0.0	25.65	14.637	0.0	143.539	10.56	0.0	69.539	10.046	0.0	1.885	0.0	0.0	1.965	0.0	0.0	2.018	0.0	0.0	2.035	0.0
110	5134	5135	NS	1	0.0	27.255	13.919	0.0	32.93	16.389	0.0	353.785	14.814	0.0	74.182	14.578	0.0	1.915	0.0	0.0	1.933	0.0	0.0	2.077	0.0	0.0	2.101	0.0
111	5135	5136	NS	1	0.0	27.244	13.891	0.0	33.189	16.361	0.0	355.108	14.781	0.0	184.135	14.551	0.0	1.924	0.0	0.0	1.94	0.0	0.0	2.079	0.0	0.0	2.109	0.0
112	5135	5136	SN	1	0.0	32.318	15.235	0.0	24.977	14.152	0.0	92.051	10.943	0.0	14.08	9.201	0.0	1.885	0.0	0.0	1.965	0.0	0.0	2.018	0.0	0.0	2.031	0.0
113	5135	5136	SN	1	0.0	32.318	15.169	0.0	25.639	14.637	0.0	92.051	10.653	0.0	55.161	10.024	0.0	1.885	0.0	0.0	1.965	0.0	0.0	2.018	0.0	0.0	2.031	0.0
114	5135	5136	SN	1	0.0	25.827	8.123	0.0	27.222	7.844	0.0	128.042	2.089	0.0	11.521	1.758	0.0	1.888	0.0	0.0	1.935	0.0	0.0	2.02	0.0	0.0	2.046	0.0
115	5135	5136	SN	1	0.0	25.827	8.038	0.0	27.222	7.916	0.0	128.042	1.995	0.0	46.53	1.881	0.0	1.888	0.0	0.0	1.935	0.0	0.0	2.02	0.0	0.0	2.046	0.0
116	5135	5136	NS	1	0.0	27.007	10.792	0.0	26.968	10.292	0.0	354.022	5.487	0.0	139.336	5.01	0.0	1.918	0.0	0.0	1.952	0.0	0.0	2.078	0.0	0.0	2.096	0.0
117	5136	5137	SN	1	0.0	25.821	8.097	0.0	27.222	7.852	0.0	74.877	2.062	0.0	11.51	1.771	0.0	1.888	0.0	0.0	1.937	0.0	0.0	2.011	0.0	0.0	2.038	0.0
118	5136	5137	SN	1	0.0	25.821	8.013	0.0	27.222	7.9	0.0	74.877	1.979	0.0	49.453	1.884	0.0	1.888	0.0	0.0	1.937	0.0	0.0	2.011	0.0	0.0	2.038	0.0
119	5136	5137	NS	1	0.0	27.239	13.842	0.0	33.195	16.322	0.0	355.29	14.795	0.0	77.116	14.574	0.0	1.919	0.0	0.0	1.929	0.0	0.0	2.078	0.0	0.0	2.097	0.0
120	5136	5137	SN	1	0.0	32.18	15.178	0.0	25.617	14.645	0.0	87.689	10.561	0.0	51.571	10.053	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.016	0.0	0.0	2.058	0.0
121	5136	5137	SN	1	0.0	32.18	15.222	0.0	24.983	14.153	0.0	87.689	10.843	0.0	14.46	9.285	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.016	0.0	0.0	2.058	0.0
122	5136	5137	NS	1	0.0	27.012	10.832	0.0	26.974	10.288	0.0	354.253	5.507	0.0	169.63	5.021	0.0	1.92	0.0	0.0	1.925	0.0	0.0	2.078	0.0	0.0	2.097	0.0
123	5137	5138	NS	1	0.0	27.244	13.862	0.0	33.239	16.301	0.0	149.316	14.802	0.0	62.347	14.66	0.0	1.919	0.0	0.0	1.927	0.0	0.0	2.077	0.0	0.0	2.09	0.0
124	5137	5138	SN	1	0.0	25.827	8.115	0.0	27.222	7.78	0.0	73.35	2.144	0.0	10.765	1.735	0.0	1.888	0.0	0.0	1.912	0.0	0.0	2.011	0.0	0.0	2.038	0.0
125	5137	5138	NS	1	0.0	27.001	10.879	0.0	26.974	10.272	0.0	350.933	5.509	0.0	145.017	5.021	0.0	1.919	0.0	0.0	1.926	0.0	0.0	2.079	0.0	0.0	2.08	0.0
126	5137	5138	SN	1	0.0	25.827	7.986	0.0	27.222	7.871	0.0	73.35	1.967	0.0	43.094	1.878	0.0	1.888	0.0	0.0	1.912	0.0	0.0	2.011	0.0	0.0	2.038	0.0
127	5137	5138	SN	1	0.0	32.241	15.2	0.0	25.612	14.624	0.0	87.997	10.516	0.0	52.464	10.019	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.016	0.0	0.0	2.06	0.0
128	5137	5138	SN	1	0.0	32.241	15.414	0.0	24.961	14.054	0.0	87.997	11.156	0.0	12.977	8.884	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.016	0.0	0.0	2.06	0.0
129	5138	5139	NS	1	0.0	27.001	10.872	0.0	26.996	10.273	0.0	352.897	5.554	0.0	128.875	4.991	0.0	1.923	0.0	0.0	1.924	0.0	0.0	2.076	0.0	0.0	2.078	0.0
130	5138	5139	SN	1	0.0	32.274	15.217	0.0	25.551	14.616	0.0	115.12	10.498	0.0	53.126	9.97	0.0	1.885	0.0	0.0	1.964	0.0	0.0	2.017	0.0	0.0	2.024	0.0
131	5138	5139	SN	1	0.0	25.816	7.994	0.0	27.228	7.844	0.0	130.722	1.968	0.0	42.443	1.868	0.0	1.888	0.0	0.0	1.944	0.0	0.0	2.012	0.0	0.0	2.028	0.0
132	5138	5139	NS	1	0.0	27.211	13.884	0.0	32.406	16.372	0.0	142.086	14.814	0.0	75.429	14.667	0.0	1.919	0.0	0.0	1.919	0.0	0.0	2.078	0.0	0.0	2.076	0.0
133	5139	5140	NS	1	0.0	27.012	10.842	0.0	26.985	10.294	0.0	353.095	5.52	0.0	136.204	5.033	0.0	1.921	0.0	0.0	1.923	0.0	0.0	2.075	0.0	0.0	2.074	0.0
134	5139	5140	NS	1	0.0	27.255	13.864	0.0	32.902	16.419	0.0	353.095	14.787	0.0	146.644	14.555	0.0	1.925	0.0	0.0	1.918	0.0	0.0	2.077	0.0	0.0	2.072	0.0

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