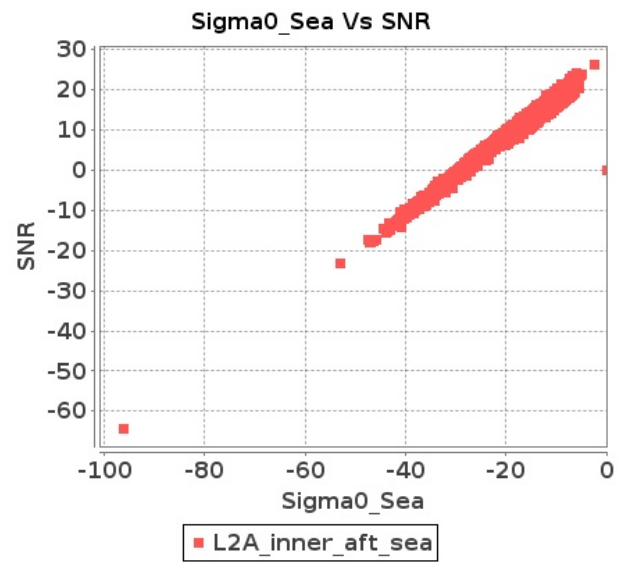


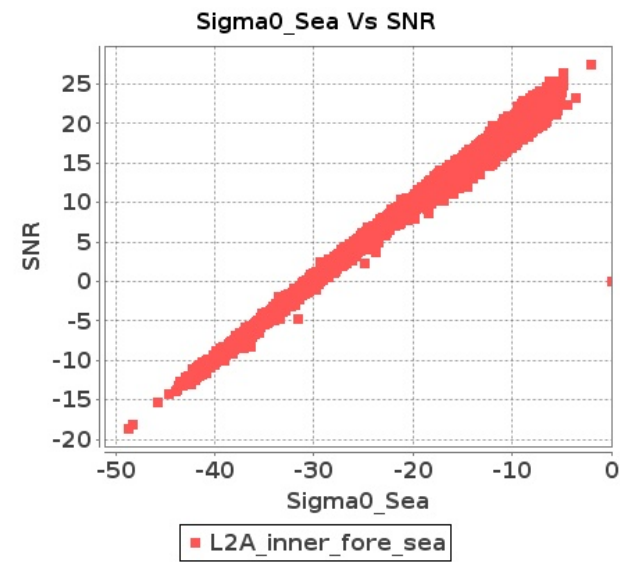
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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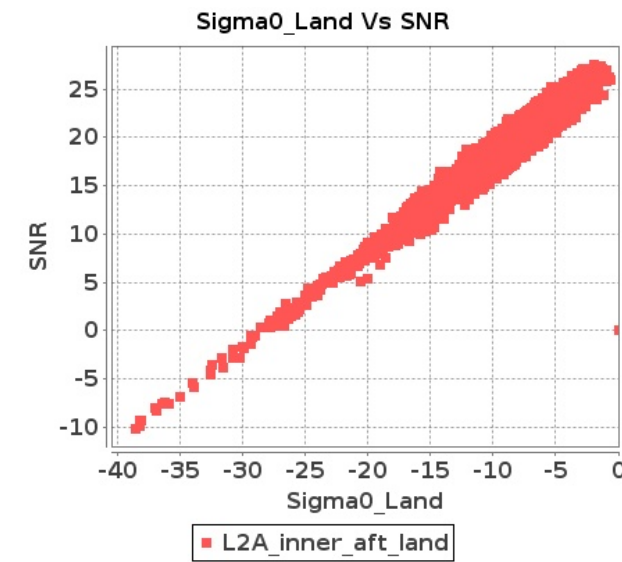
Inner Sea Aft Sigma0VsSNR



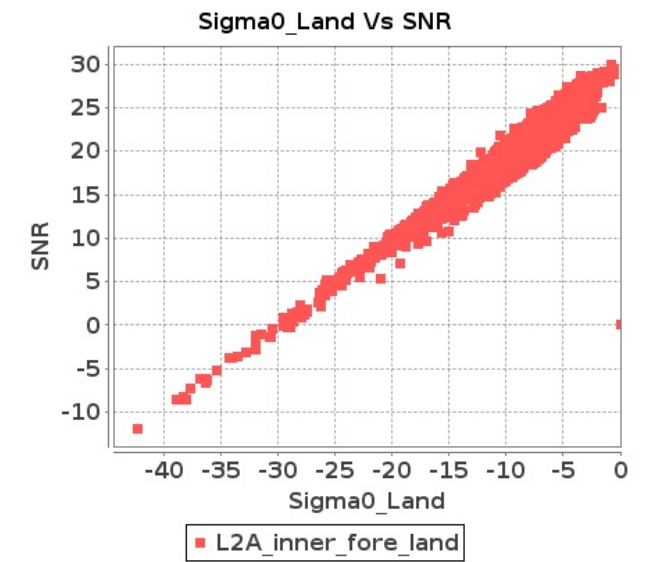
Inner Sea Fore Sigma0VsSNR



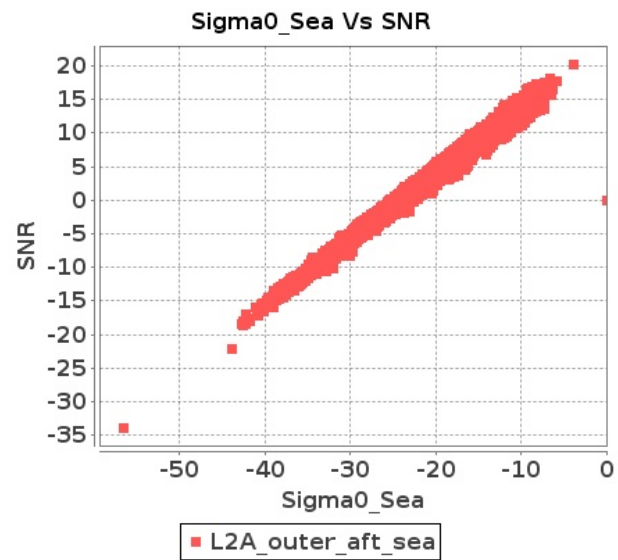
Inner Land Aft Sigma0VsSNR



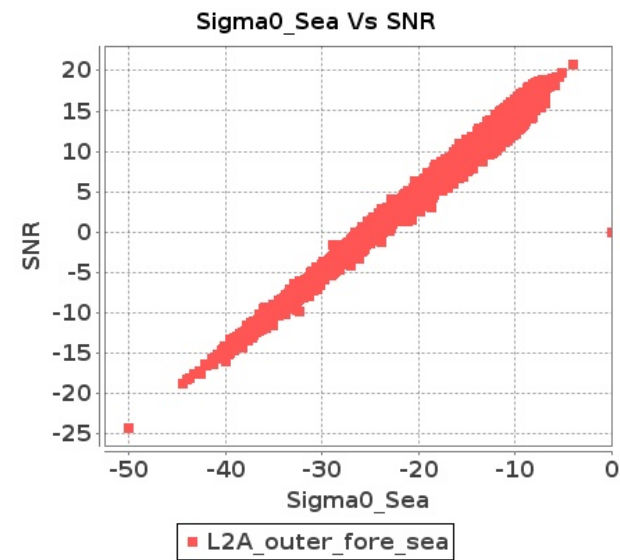
Inner Land Fore Sigma0VsSNR



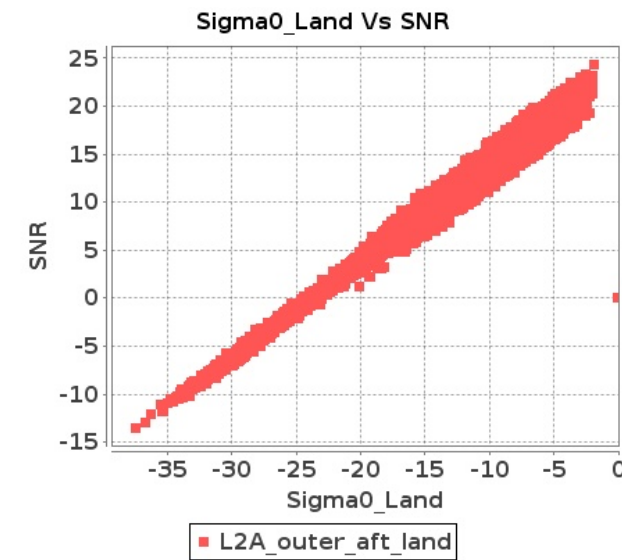
Outer Sea Aft Sigma0VsSNR



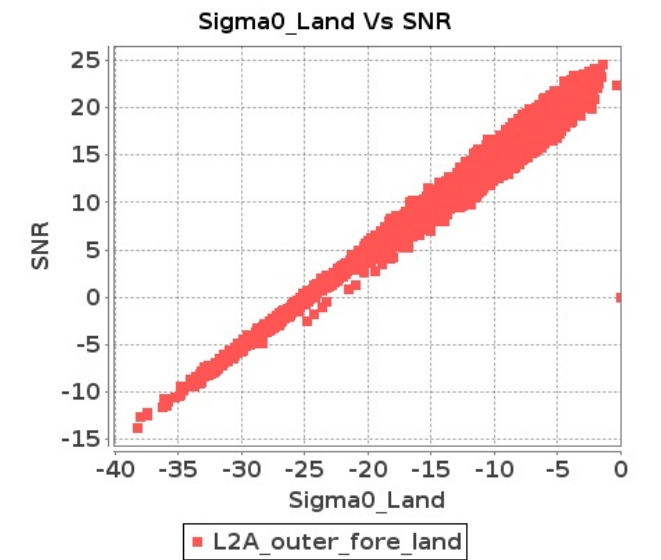
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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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	4796	4797	SN	1	0.0	48.947	2.119	0.0	50.712	1.869	0.0	42.034	1.457	0.0	40.366	1.298	0.0	45.956	1.944	0.0	47.467	1.637	0.0	39.984	1.363	0.0	39.903	1.162
2	4796	4797	SN	1	0.0	52.957	6.239	0.0	55.867	4.802	0.0	43.103	4.961	0.0	44.843	4.411	0.0	52.648	5.656	0.0	54.986	4.526	0.0	42.587	4.775	0.0	47.77	4.105
3	4811	4812	SN	1	0.0	51.872	2.472	0.0	52.762	2.499	0.0	39.617	1.559	0.0	48.653	1.561	0.0	51.354	2.208	0.0	50.938	2.12	0.0	37.748	1.369	0.0	47.249	1.398
4	4811	4812	SN	1	0.0	51.872	2.507	0.0	52.762	2.515	0.0	39.617	1.575	0.0	48.653	1.563	0.0	51.354	2.244	0.0	50.938	2.134	0.0	37.748	1.385	0.0	47.249	1.407
5	4811	4812	NS	1	0.0	59.737	11.793	0.0	54.702	10.676	0.0	48.562	7.406	0.0	48.59	6.975	0.0	55.496	11.032	0.0	52.415	9.872	0.0	49.529	7.037	0.0	46.912	6.64
6	4811	4812	SN	1	0.0	57.245	8.052	0.0	53.028	8.3	0.0	49.858	5.631	0.0	46.043	5.798	0.0	56.195	7.431	0.0	52.321	7.542	0.0	47.903	5.29	0.0	49.08	5.201
7	4811	4812	SN	1	0.0	57.245	7.945	0.0	53.028	8.232	0.0	49.858	5.555	0.0	46.043	5.742	0.0	56.195	7.318	0.0	52.321	7.482	0.0	47.903	5.215	0.0	49.08	5.152
8	4811	4812	NS	1	0.0	59.737	11.793	0.0	54.702	10.676	0.0	48.562	7.406	0.0	48.59	6.975	0.0	55.496	11.032	0.0	52.415	9.872	0.0	49.529	7.037	0.0	46.912	6.64
9	4811	4812	SN	1	0.0	51.872	2.47	0.0	52.762	2.499	0.0	39.617	1.554	0.0	48.653	1.561	0.0	51.354	2.206	0.0	50.938	2.12	0.0	37.748	1.368	0.0	47.249	1.398
10	4811	4812	NS	1	0.0	55.499	3.355	0.0	45.799	2.83	0.0	45.247	2.041	0.0	44.179	2.047	0.0	51.514	3.0	0.0	51.365	2.556	0.0	43.049	1.929	0.0	42.997	1.857
11	4811	4812	NS	1	0.0	55.499	3.355	0.0	45.799	2.83	0.0	45.247	2.041	0.0	44.179	2.047	0.0	51.514	3.0	0.0	51.365	2.556	0.0	43.049	1.929	0.0	42.997	1.857
12	4811	4812	SN	1	0.0	57.245	7.953	0.0	53.028	8.232	0.0	49.858	5.552	0.0	46.043	5.742	0.0	56.195	7.324	0.0	52.321	7.482	0.0	47.903	5.211	0.0	49.08	5.152
13	4812	4813	SN	1	0.0	41.82	1.878	0.0	45.743	1.885	0.0	37.264	1.46	0.0	42.086	1.544	0.0	42.95	1.694	0.0	42.55	1.607	0.0	36.682	1.309	0.0	38.748	1.377
14	4812	4813	NS	1	0.0	50.864	5.565	0.0	52.002	4.526	0.0	42.044	4.065	0.0	43.83	3.907	0.0	52.32	4.957	0.0	54.892	4.068	0.0	42.126	3.567	0.0	40.817	3.522
15	4812	4813	SN	1	0.0	41.67	5.352	0.0	45.505	5.4	0.0	48.382	4.219	0.0	45.762	4.626	0.0	43.607	5.126	0.0	46.016	4.703	0.0	46.618	4.089	0.0	45.288	4.267
16	4812	4813	SN	1	0.0	41.67	5.453	0.0	45.505	5.345	0.0	48.382	4.226	0.0	45.762	4.579	0.0	43.607	5.18	0.0	46.016	4.656	0.0	46.618	4.106	0.0	45.288	4.224
17	4812	4813	NS	1	0.0	44.312	1.93	0.0	43.333	1.566	0.0	42.717	1.275	0.0	43.528	1.236	0.0	43.052	1.661	0.0	43.859	1.383	0.0	41.168	1.14	0.0	42.107	1.06
18	4812	4813	NS	1	0.0	51.962	5.596	0.0	52.525	4.496	0.0	43.11	4.058	0.0	42.663	3.864	0.0	52.26	4.957	0.0	55.413	4.048	0.0	41.075	3.631	0.0	41.113	3.5
19	4812	4813	SN	1	0.0	41.67	5.352	0.0	45.505	5.4	0.0	48.382	4.219	0.0	45.762	4.626	0.0	43.607	5.126	0.0	46.016	4.703	0.0	46.618	4.089	0.0	45.288	4.267
20	4812	4813	NS	1	0.0	44.125	1.916	0.0	42.815	1.579	0.0	42.034	1.28	0.0	43.929	1.228	0.0	42.654	1.659	0.0	43.861	1.407	0.0	40.487	1.131	0.0	42.506	1.06
21	4812	4813	SN	1	0.0	41.82	1.878	0.0	45.743	1.885	0.0	37.264	1.46	0.0	42.086	1.544	0.0	42.95	1.694	0.0	42.55	1.607	0.0	36.682	1.309	0.0	38.748	1.377
22	4812	4813	SN	1	0.0	41.82	1.872	0.0	45.743	1.862	0.0	37.264	1.472	0.0	42.086	1.528	0.0	42.95	1.689	0.0	42.55	1.586	0.0	36.682	1.331	0.0	38.748	1.363
23	4813	4814	SN	1	0.0	42.408	7.185	0.0	47.484	5.348	0.0	42.193	5.144	0.0	39.483	4.991	0.0	44.726	6.096	0.0	48.129	4.555	0.0	40.884	4.662	0.0	39.33	4.218
24	4813	4814	SN	1	0.0	42.408	7.178	0.0	47.501	5.429	0.0	42.193	5.137	0.0	42.471	5.021	0.0	44.726	6.105	0.0	48.145	4.648	0.0	40.884	4.668	0.0	40.002	4.26
25	4813	4814	SN	1	0.0	38.919	2.331	0.0	41.433	1.93	0.0	38.46	1.866	0.0	42.374	1.777	0.0	39.426	1.941	0.0	41.181	1.483	0.0	37.352	1.496	0.0	42.285	1.491
26	4813	4814	SN	1	0.0	38.919	2.353	0.0	41.433	1.914	0.0	38.46	1.877	0.0	42.374	1.777	0.0	39.426	1.952	0.0	41.181	1.467	0.0	37.352	1.501	0.0	42.285	1.487
27	4813	4814	NS	1	0.0	47.773	5.135	0.0	50.79	4.254	0.0	42.094	3.334	0.0	40.309	3.359	0.0	44.592	4.536	0.0	51.093	3.948	0.0	41.206	3.171	0.0	37.936	3.095
28	4813	4814	NS	1	0.0	43.52	1.504	0.0	42.324	1.245	0.0	37.925	1.071	0.0	38.191	1.021	0.0	44.338	1.377	0.0	42.173	1.118	0.0	37.013	0.972	0.0	42.817	0.841
29	4814	4815	SN	1	0.0	44.62	7.903	0.0	47.42	6.388	0.0	38.497	5.88	0.0	40.465	5.928	0.0	44.966	6.78	0.0	46.81	5.526	0.0	38.961	5.476	0.0	40.395	5.374
30	4814	4815	SN	1	0.0	40.858	2.801	0.0	49.939	2.17	0.0	38.11	2.151	0.0	37.01	2.027	0.0	38.241	2.355	0.0	51.672	1.866	0.0	39.594	1.873	0.0	35.039	1.802
31	4814	4815	SN	1	0.0	44.62	7.903	0.0	47.42	6.388	0.0	38.497	5.88	0.0	40.465	5.928	0.0	44.966	6.78	0.0	46.81	5.526	0.0	38.961	5.476	0.0	40.395	5.374

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

32	4814	4815	SN	1	0.0	40.858	2.805	0.0	49.939	2.17	0.0	38.11	2.151	0.0	37.01	2.027	0.0	38.241	2.359	0.0	51.672	1.866	0.0	39.594	1.873	0.0	35.039	1.802
33	4814	4815	NS	1	0.0	45.499	1.722	0.0	44.037	1.603	0.0	45.921	1.158	0.0	45.326	0.971	0.0	43.4	1.573	0.0	45.668	1.51	0.0	42.581	1.057	0.0	40.83	0.932
34	4814	4815	NS	1	0.0	50.421	6.855	0.0	54.137	6.277	0.0	45.647	3.874	0.0	43.076	4.114	0.0	50.825	6.429	0.0	53.37	5.778	0.0	46.419	3.661	0.0	44.21	3.686
35	4815	4816	SN	1	0.0	47.552	8.571	0.0	47.235	8.646	0.0	43.335	5.754	0.0	44.551	6.969	0.0	48.147	7.899	0.0	46.555	7.868	0.0	46.207	5.68	0.0	43.561	6.364
36	4815	4816	NS	1	0.0	46.22	1.731	0.0	47.535	1.668	0.0	44.637	1.402	0.0	45.864	1.374	0.0	47.844	1.736	0.0	47.606	1.695	0.0	45.723	1.399	0.0	45.068	1.362
37	4815	4816	SN	1	0.0	46.692	2.849	0.0	44.736	2.809	0.0	38.414	2.107	0.0	42.946	2.21	0.0	49.025	2.557	0.0	42.618	2.468	0.0	38.424	1.93	0.0	41.55	1.943
38	4815	4816	NS	1	0.0	47.312	5.059	0.0	51.701	4.954	0.0	48.338	4.982	0.0	48.713	4.527	0.0	49.904	4.786	0.0	52.187	4.73	0.0	45.642	4.84	0.0	46.118	4.449
39	4815	4816	SN	1	0.0	46.692	2.951	0.0	44.736	2.764	0.0	38.414	2.148	0.0	42.946	2.155	0.0	49.025	2.645	0.0	42.618	2.435	0.0	38.424	1.978	0.0	41.55	1.897
40	4815	4816	SN	1	0.0	47.552	9.117	0.0	47.235	8.715	0.0	43.335	5.943	0.0	44.551	6.89	0.0	48.147	8.499	0.0	46.555	7.954	0.0	46.207	5.822	0.0	43.561	6.314
41	4816	4817	SN	1	0.0	53.491	13.61	0.0	52.66	13.598	0.0	45.364	8.497	0.0	44.69	8.69	0.0	55.993	12.341	0.0	49.917	12.441	0.0	44.607	7.991	0.0	46.233	8.118
42	4816	4817	NS	1	0.0	50.887	8.085	0.0	51.783	7.184	0.0	48.409	6.489	0.0	49.963	6.269	0.0	50.47	7.628	0.0	51.333	6.798	0.0	45.781	6.12	0.0	49.745	5.869
43	4816	4817	SN	1	0.0	45.16	4.161	0.0	51.681	4.411	0.0	37.699	2.579	0.0	43.678	2.735	0.0	48.47	3.732	0.0	52.656	3.888	0.0	36.122	2.285	0.0	40.588	2.423
44	4816	4817	NS	1	0.0	46.367	2.897	0.0	46.365	2.502	0.0	44.357	1.981	0.0	44.447	2.146	0.0	46.553	2.535	0.0	47.99	2.185	0.0	42.845	1.74	0.0	41.948	1.853

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	4796	4797	SN	1	0.0	27.343	10.67	0.0	28.259	10.437	0.0	158.292	5.527	0.0	14.267	4.941	0.0	1.927	0.0	0.0	1.923	0.0	0.0	2.083	0.0	0.0	2.093	0.0
2	4796	4797	SN	1	0.0	37.281	16.129	0.0	49.638	13.556	0.0	163.437	15.552	0.0	14.499	14.439	0.0	1.917	0.0	0.0	1.942	0.0	0.0	2.082	0.0	0.0	2.117	0.0
3	4811	4812	SN	1	0.0	27.327	10.431	0.0	28.231	10.317	0.0	151.624	5.31	0.0	62.926	4.942	0.0	1.923	0.0	0.0	1.946	0.0	0.0	2.083	0.0	0.0	2.109	0.0
4	4811	4812	SN	1	0.0	27.327	10.525	0.0	28.231	10.343	0.0	151.624	5.413	0.0	14.251	4.887	0.0	1.923	0.0	0.0	1.946	0.0	0.0	2.083	0.0	0.0	2.109	0.0
5	4811	4812	NS	1	0.0	25.181	15.24	0.0	38.202	15.764	0.0	354.954	13.206	0.0	33.801	11.896	0.0	1.902	0.0	0.0	1.915	0.0	0.0	2.032	0.0	0.0	2.043	0.0
6	4811	4812	SN	1	0.0	37.193	16.166	0.0	26.963	13.85	0.0	155.424	15.247	0.0	15.072	14.738	0.0	1.925	0.0	0.0	1.939	0.0	0.0	2.082	0.0	0.0	2.112	0.0
7	4811	4812	SN	1	0.0	37.193	16.123	0.0	26.963	14.142	0.0	155.424	15.048	0.0	67.846	15.109	0.0	1.925	0.0	0.0	1.939	0.0	0.0	2.082	0.0	0.0	2.112	0.0
8	4811	4812	NS	1	0.0	25.181	15.24	0.0	38.202	15.764	0.0	354.954	13.206	0.0	33.801	11.896	0.0	1.902	0.0	0.0	1.915	0.0	0.0	2.032	0.0	0.0	2.043	0.0
9	4811	4812	SN	1	0.0	27.327	10.424	0.0	28.231	10.317	0.0	151.624	5.307	0.0	62.926	4.942	0.0	1.923	0.0	0.0	1.946	0.0	0.0	2.083	0.0	0.0	2.109	0.0
10	4811	4812	NS	1	0.0	26.009	9.226	0.0	27.283	9.579	0.0	141.882	3.107	0.0	41.881	2.784	0.0	1.895	0.0	0.0	1.905	0.0	0.0	2.029	0.0	0.0	2.039	0.0
11	4811	4812	NS	1	0.0	26.009	9.226	0.0	27.283	9.579	0.0	141.882	3.107	0.0	41.881	2.784	0.0	1.895	0.0	0.0	1.905	0.0	0.0	2.029	0.0	0.0	2.039	0.0
12	4811	4812	SN	1	0.0	37.193	16.138	0.0	26.963	14.142	0.0	155.424	15.051	0.0	67.846	15.109	0.0	1.925	0.0	0.0	1.939	0.0	0.0	2.082	0.0	0.0	2.112	0.0
13	4812	4813	SN	1	0.0	27.536	10.474	0.0	28.242	10.364	0.0	157.806	5.362	0.0	14.245	4.882	0.0	1.925	0.0	0.0	1.942	0.0	0.0	2.081	0.0	0.0	2.097	0.0
14	4812	4813	NS	1	0.0	25.022	15.347	0.0	38.456	15.714	0.0	354.143	13.211	0.0	35.45	11.856	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.033	0.0	0.0	2.043	0.0
15	4812	4813	SN	1	0.0	37.579	16.116	0.0	26.979	14.049	0.0	165.831	15.093	0.0	19.021	14.971	0.0	1.915	0.0	0.0	1.943	0.0	0.0	2.082	0.0	0.0	2.112	0.0
16	4812	4813	SN	1	0.0	37.579	16.087	0.0	26.979	14.139	0.0	165.831	14.984	0.0	54.097	15.117	0.0	1.915	0.0	0.0	1.943	0.0	0.0	2.082	0.0	0.0	2.112	0.0
17	4812	4813	NS	1	0.0	26.014	9.191	0.0	27.288	9.574	0.0	354.143	3.115	0.0	31.187	2.773	0.0	1.894	0.0	0.0	1.904	0.0	0.0	2.027	0.0	0.0	2.038	0.0
18	4812	4813	NS	1	0.0	25.016	15.347	0.0	38.462	15.714	0.0	354.138	13.204	0.0	35.445	11.87	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.033	0.0	0.0	2.043	0.0
19	4812	4813	SN	1	0.0	37.579	16.116	0.0	26.979	14.049	0.0	165.831	15.093	0.0	19.021	14.971	0.0	1.915	0.0	0.0	1.943	0.0	0.0	2.082	0.0	0.0	2.112	0.0
20	4812	4813	NS	1	0.0	26.014	9.197	0.0	27.294	9.574	0.0	354.138	3.111	0.0	31.182	2.777	0.0	1.894	0.0	0.0	1.904	0.0	0.0	2.027	0.0	0.0	2.038	0.0
21	4812	4813	SN	1	0.0	27.536	10.474	0.0	28.242	10.364	0.0	157.806	5.362	0.0	14.245	4.882	0.0	1.925	0.0	0.0	1.942	0.0	0.0	2.081	0.0	0.0	2.097	0.0
22	4812	4813	SN	1	0.0	27.536	10.418	0.0	28.242	10.348	0.0	157.806	5.299	0.0	63.301	4.941	0.0	1.925	0.0	0.0	1.942	0.0	0.0	2.081	0.0	0.0	2.097	0.0
23	4813	4814	SN	1	0.0	34.055	16.18	0.0	26.891	14.015	0.0	149.545	15.167	0.0	17.477	14.863	0.0	1.914	0.0	0.0	1.94	0.0	0.0	2.084	0.0	0.0	2.114	0.0
24	4813	4814	SN	1	0.0	34.055	16.139	0.0	26.891	14.197	0.0	149.545	15.02	0.0	68.154	15.112	0.0	1.914	0.0	0.0	1.94	0.0	0.0	2.084	0.0	0.0	2.114	0.0
25	4813	4814	SN	1	0.0	27.382	10.431	0.0	28.242	10.374	0.0	148.883	5.349	0.0	61.525	4.94	0.0	1.926	0.0	0.0	1.944	0.0	0.0	2.083	0.0	0.0	2.104	0.0
26	4813	4814	SN	1	0.0	27.382	10.497	0.0	28.242	10.394	0.0	148.883	5.42	0.0	14.251	4.873	0.0	1.926	0.0	0.0	1.944	0.0	0.0	2.083	0.0	0.0	2.104	0.0
27	4813	4814	NS	1	0.0	25.038	15.344	0.0	38.467	15.753	0.0	145.191	13.174	0.0	50.209	11.774	0.0	1.902	0.0	0.0	1.926	0.0	0.0	2.032	0.0	0.0	2.043	0.0
28	4813	4814	NS	1	0.0	26.014	9.197	0.0	27.674	9.563	0.0	351.082	3.113	0.0	53.247	2.786	0.0	1.895	0.0	0.0	1.905	0.0	0.0	2.028	0.0	0.0	2.039	0.0
29	4814	4815	SN	1	0.0	37.243	16.14	0.0	26.968	14.194	0.0	150.526	15.059	0.0	62.921	15.112	0.0	1.922	0.0	0.0	1.946	0.0	0.0	2.083	0.0	0.0	2.113	0.0
30	4814	4815	SN	1	0.0	27.332	10.412	0.0	28.237	10.363	0.0	146.456	5.31	0.0	59.22	4.964	0.0	1.926	0.0	0.0	1.945	0.0	0.0	2.082	0.0	0.0	2.096	0.0
31	4814	4815	SN	1	0.0	37.243	16.14	0.0	26.968	14.194	0.0	150.526	15.059	0.0	62.921	15.112	0.0	1.922	0.0	0.0	1.946	0.0	0.0	2.083	0.0	0.0	2.113	0.0

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

32	4814	4815	SN	1	0.0	27.332	10.412	0.0	28.237	10.363	0.0	146.456	5.312	0.0	59.22	4.964	0.0	1.926	0.0	0.0	1.945	0.0	0.0	2.082	0.0	0.0	2.096	0.0
33	4814	4815	NS	1	0.0	26.009	9.215	0.0	27.283	9.577	0.0	157.351	3.079	0.0	41.605	2.785	0.0	1.895	0.0	0.0	1.904	0.0	0.0	2.029	0.0	0.0	2.039	0.0
34	4814	4815	NS	1	0.0	25.005	15.232	0.0	38.213	15.748	0.0	354.976	13.114	0.0	33.735	11.914	0.0	1.903	0.0	0.0	1.909	0.0	0.0	2.034	0.0	0.0	2.044	0.0
35	4815	4816	SN	1	0.0	37.601	16.103	0.0	175.441	13.716	0.0	184.912	15.397	0.0	14.482	14.617	0.0	1.908	0.0	0.0	1.936	0.0	0.0	2.082	0.0	0.0	2.114	0.0
36	4815	4816	NS	1	0.0	26.003	9.198	0.0	27.255	9.568	0.0	354.099	3.08	0.0	43.067	2.782	0.0	1.895	0.0	0.0	1.907	0.0	0.0	2.028	0.0	0.0	2.039	0.0
37	4815	4816	SN	1	0.0	27.47	10.581	0.0	258.105	10.398	0.0	179.326	5.517	0.0	14.251	4.95	0.0	1.925	0.0	0.0	1.946	0.0	0.0	2.08	0.0	0.0	2.102	0.0
38	4815	4816	NS	1	0.0	25.038	15.289	0.0	38.434	15.634	0.0	354.099	13.162	0.0	34.303	11.914	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.032	0.0	0.0	2.044	0.0
39	4815	4816	SN	1	0.0	27.47	10.418	0.0	258.105	10.348	0.0	179.326	5.33	0.0	68.414	4.958	0.0	1.925	0.0	0.0	1.946	0.0	0.0	2.08	0.0	0.0	2.102	0.0
40	4815	4816	SN	1	0.0	37.601	16.028	0.0	175.441	14.122	0.0	184.912	15.02	0.0	39.179	15.088	0.0	1.908	0.0	0.0	1.936	0.0	0.0	2.082	0.0	0.0	2.114	0.0
41	4816	4817	SN	1	0.0	37.309	16.167	0.0	26.963	13.897	0.0	163.387	15.145	0.0	17.135	14.773	0.0	1.911	0.0	0.0	1.945	0.0	0.0	2.083	0.0	0.0	2.112	0.0
42	4816	4817	NS	1	0.0	25.215	15.246	0.0	38.109	15.661	0.0	354.573	13.149	0.0	46.855	11.853	0.0	1.903	0.0	0.0	1.913	0.0	0.0	2.032	0.0	0.0	2.043	0.0
43	4816	4817	SN	1	0.0	27.354	10.494	0.0	28.22	10.348	0.0	179.646	5.365	0.0	14.256	4.944	0.0	1.925	0.0	0.0	1.946	0.0	0.0	2.084	0.0	0.0	2.085	0.0
44	4816	4817	NS	1	0.0	26.003	9.195	0.0	27.222	9.587	0.0	354.573	3.105	0.0	42.046	2.804	0.0	1.896	0.0	0.0	1.905	0.0	0.0	2.028	0.0	0.0	2.039	0.0

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