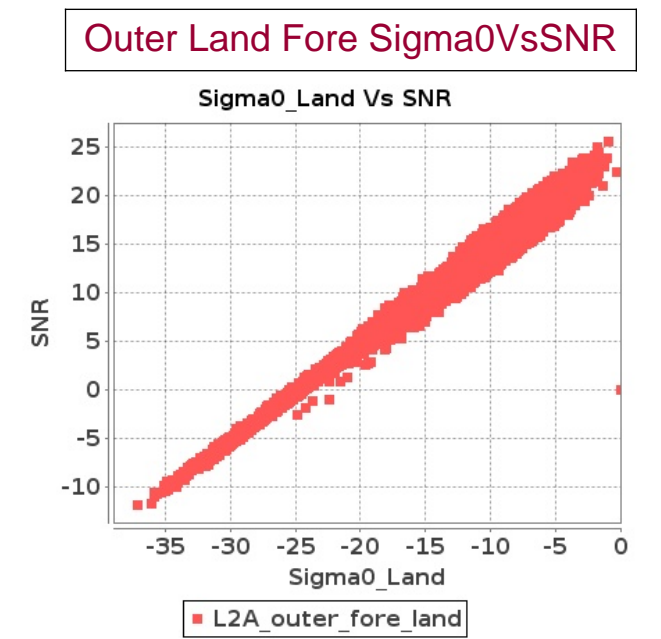
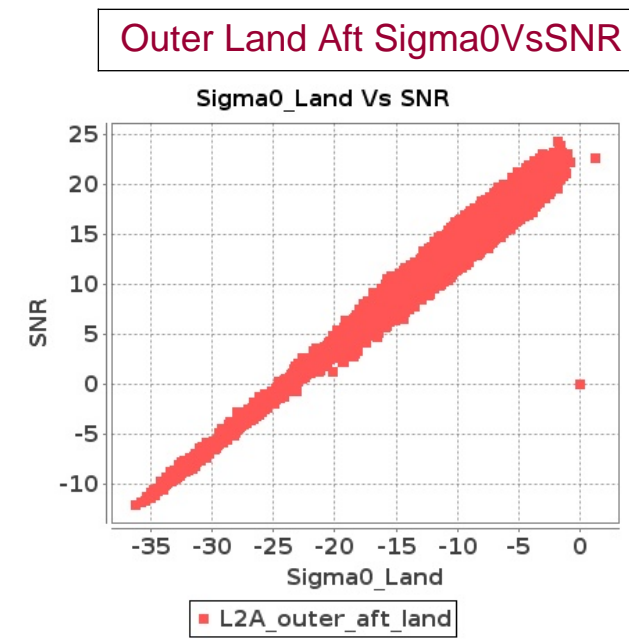
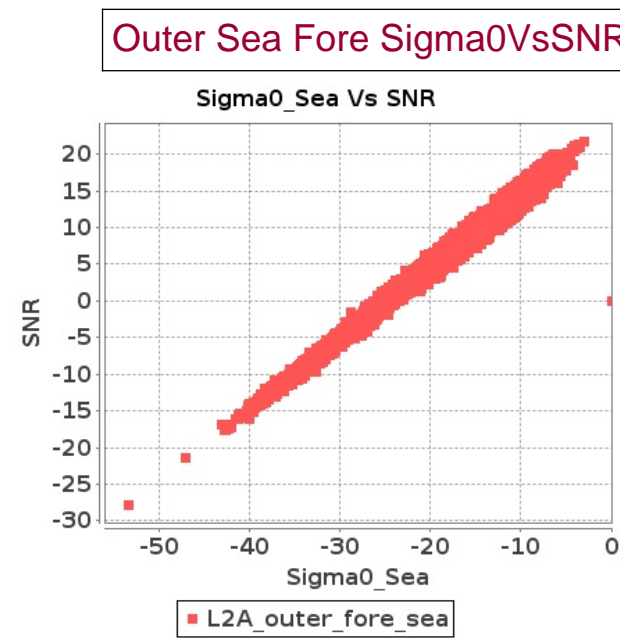
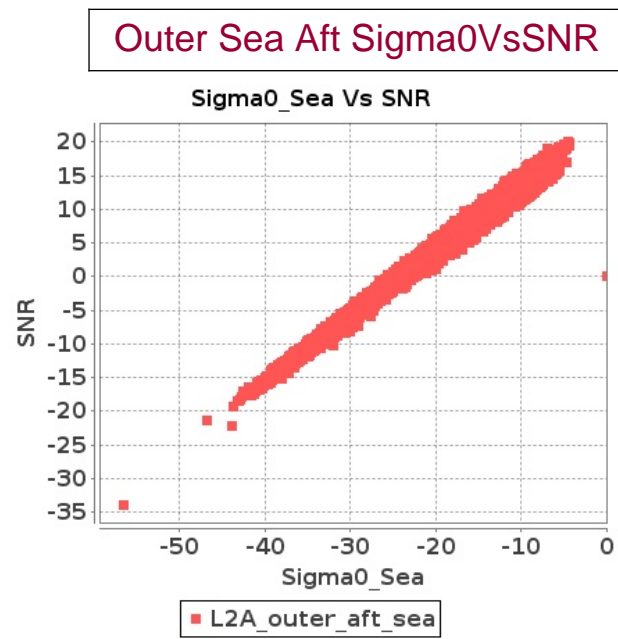
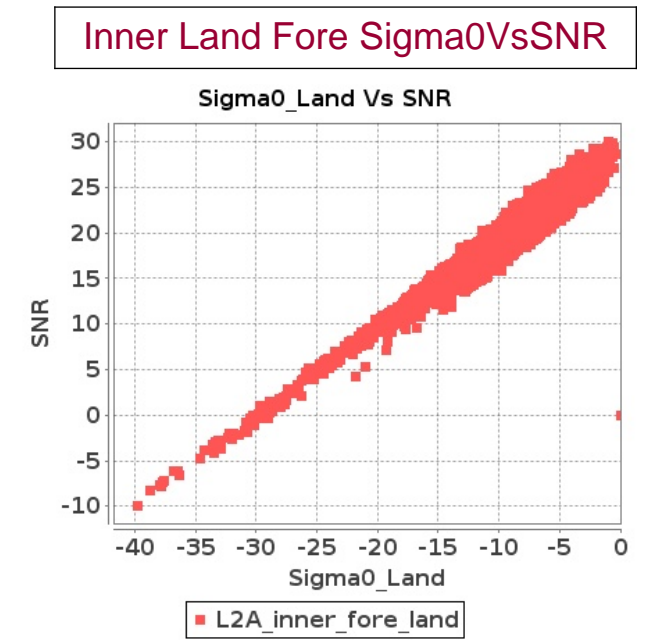
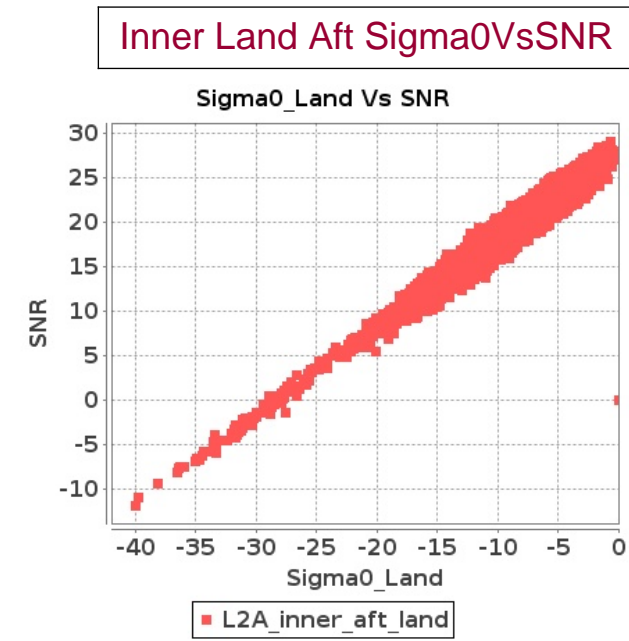
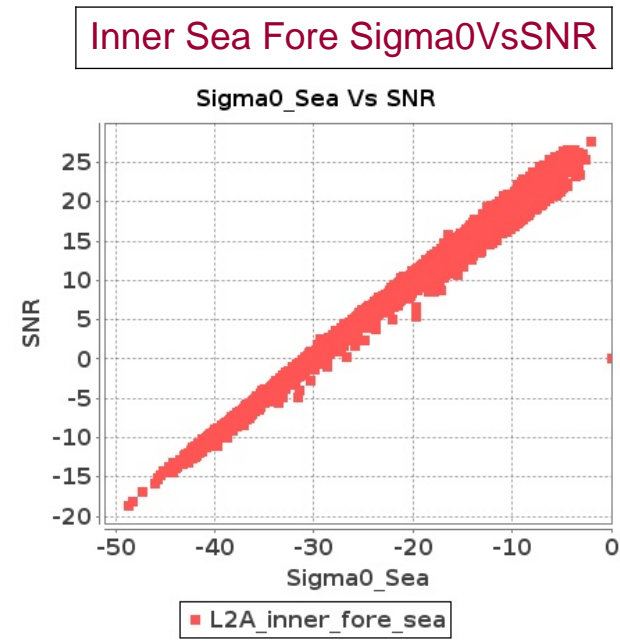
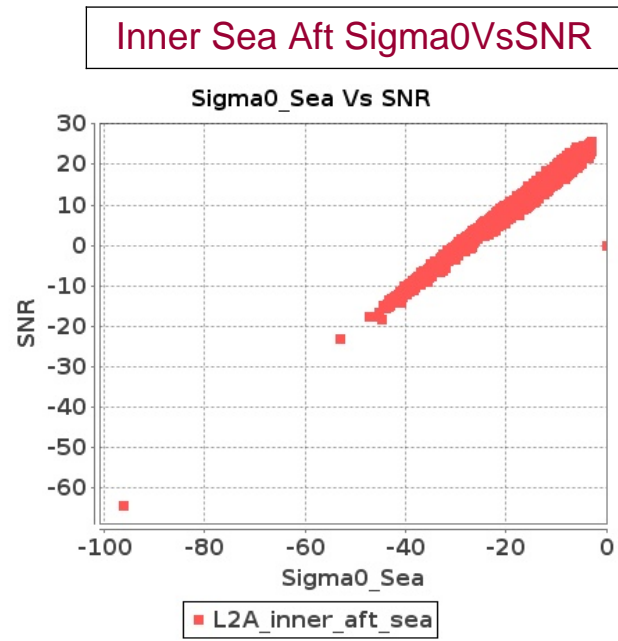


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-AUG-2017 To 25-AUG-2017



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

Report between 24-AUG-2017 To 25-AUG-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	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
2	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
3	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
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	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
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	2.805	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
31	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

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

68	4838	4839	NS	1	0.0	52.863	3.314	0.0	44.769	2.995	0.0	40.68	2.286	0.0	41.913	2.237	0.0	53.13	3.048	0.0	43.438	2.687	0.0	39.919	2.024	0.0	42.723	1.942
69	4838	4839	NS	1	0.0	47.904	9.739	0.0	50.076	9.045	0.0	45.228	6.702	0.0	46.084	6.639	0.0	49.622	8.806	0.0	50.315	8.149	0.0	43.171	6.347	0.0	45.019	6.111
70	4838	4839	NS	1	0.0	53.859	3.285	0.0	47.32	3.027	0.0	42.609	2.339	0.0	40.097	2.257	0.0	54.125	3.028	0.0	47.561	2.685	0.0	42.77	2.064	0.0	41.476	1.983
71	4839	4840	NS	1	0.0	44.442	3.287	0.0	53.082	2.779	0.0	44.554	2.236	0.0	39.818	2.014	0.0	42.649	3.102	0.0	53.399	2.584	0.0	42.348	2.169	0.0	40.581	1.815
72	4839	4840	NS	1	0.0	51.181	10.856	0.0	58.976	8.941	0.0	42.249	8.036	0.0	49.08	7.735	0.0	50.42	10.238	0.0	58.182	8.404	0.0	42.718	8.161	0.0	47.712	7.509
73	4839	4840	NS	1	0.0	44.442	3.851	0.0	53.082	3.251	0.0	44.554	2.624	0.0	39.818	2.36	0.0	42.649	3.637	0.0	53.399	3.028	0.0	42.348	2.543	0.0	40.581	2.131
74	4839	4840	NS	1	0.0	51.181	9.303	0.0	58.976	7.713	0.0	42.249	6.873	0.0	49.08	6.654	0.0	50.42	8.735	0.0	58.182	7.215	0.0	42.718	6.958	0.0	47.712	6.426

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	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
2	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
3	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
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	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
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	5.312	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
31	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

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

69	4838	4839	NS	1	0.0	25.055	14.957	0.0	37.993	15.648	0.0	353.812	13.454	0.0	38.484	12.172	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.036	0.0	0.0	2.046	0.0
70	4838	4839	NS	1	0.0	26.031	9.405	0.0	27.095	9.753	0.0	353.812	3.255	0.0	49.21	3.15	0.0	1.896	0.0	0.0	1.902	0.0	0.0	2.032	0.0	0.0	2.043	0.0
71	4839	4840	NS	1	0.0	26.031	9.402	0.0	27.222	9.785	0.0	138.501	3.289	0.0	66.119	3.211	0.0	1.898	0.0	0.0	1.907	0.0	0.0	2.03	0.0	0.0	2.043	0.0
72	4839	4840	NS	1	0.0	25.242	15.422	0.0	29.511	14.886	0.0	144.849	14.436	0.0	13.556	10.928	0.0	1.903	0.0	0.0	1.908	0.0	0.0	2.035	0.0	0.0	2.047	0.0
73	4839	4840	NS	1	0.0	26.031	9.775	0.0	24.845	9.778	0.0	138.501	3.615	0.0	11.995	3.008	0.0	1.898	0.0	0.0	1.907	0.0	0.0	2.03	0.0	0.0	2.043	0.0
74	4839	4840	NS	1	0.0	25.242	14.937	0.0	38.103	15.671	0.0	144.849	13.419	0.0	35.969	12.16	0.0	1.903	0.0	0.0	1.908	0.0	0.0	2.035	0.0	0.0	2.047	0.0

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