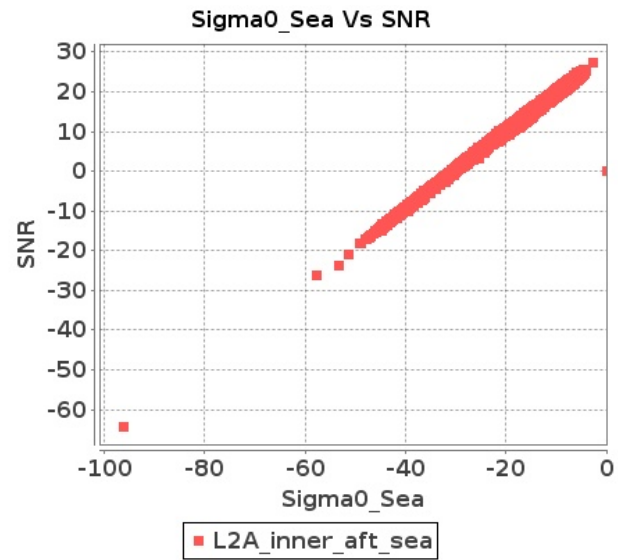


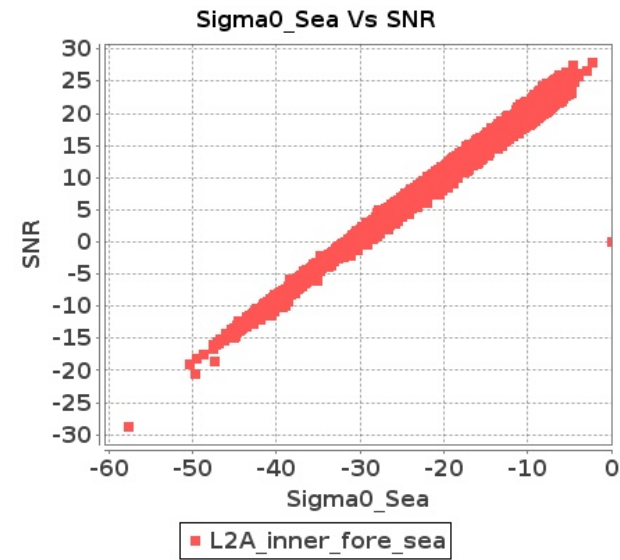
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-SEP-2018 To 22-SEP-2018

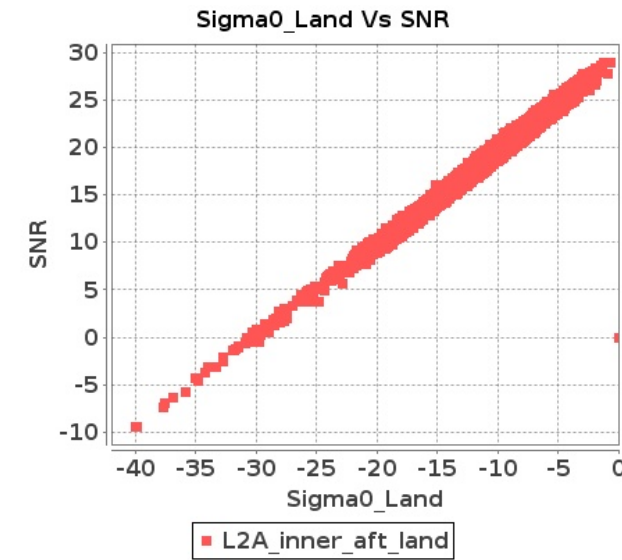
Inner Sea Aft Sigma0VsSNR



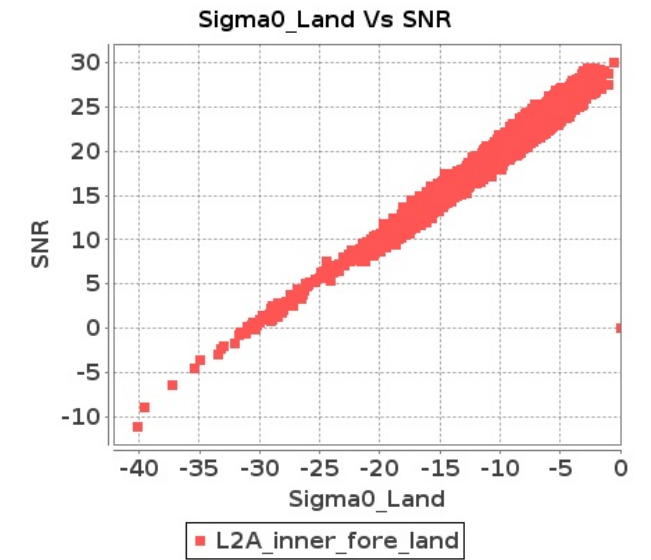
Inner Sea Fore Sigma0VsSNR



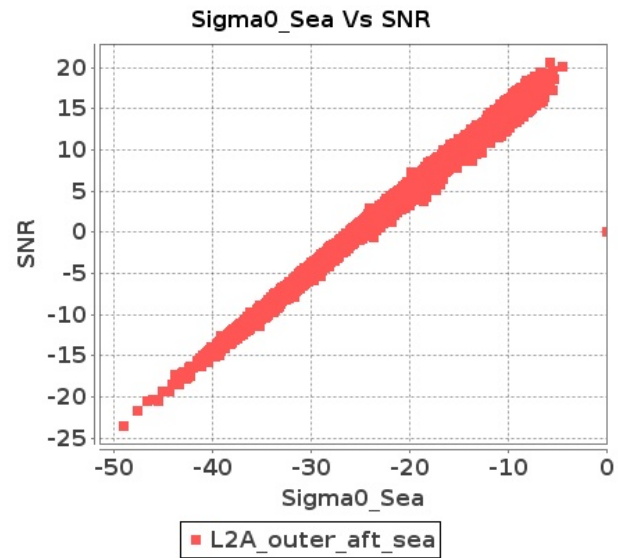
Inner Land Aft Sigma0VsSNR



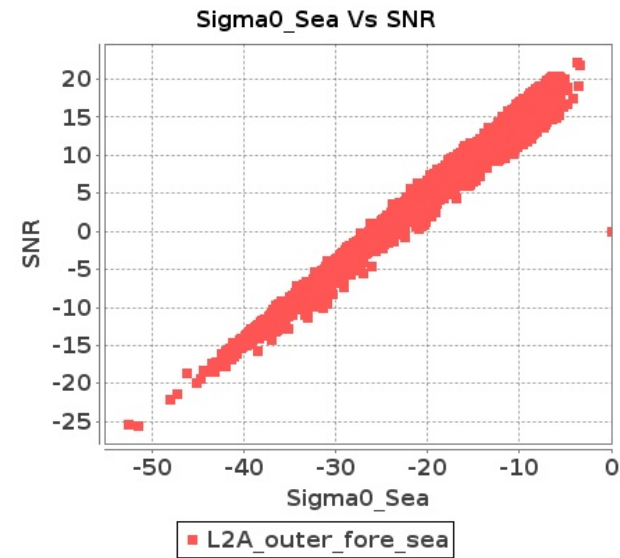
Inner Land Fore Sigma0VsSNR



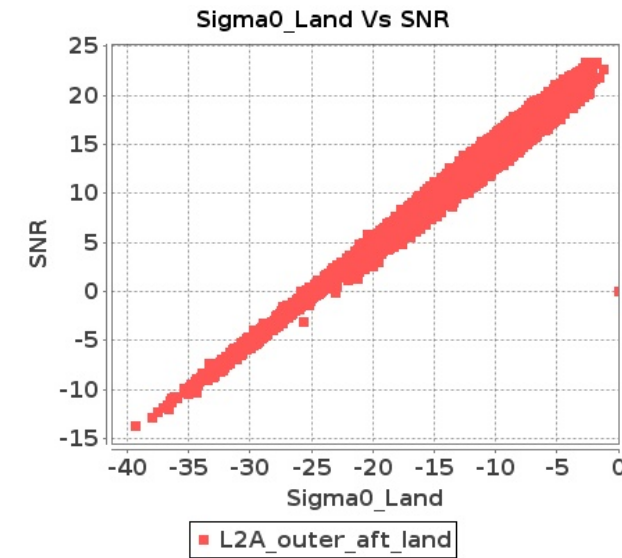
Outer Sea Aft Sigma0VsSNR



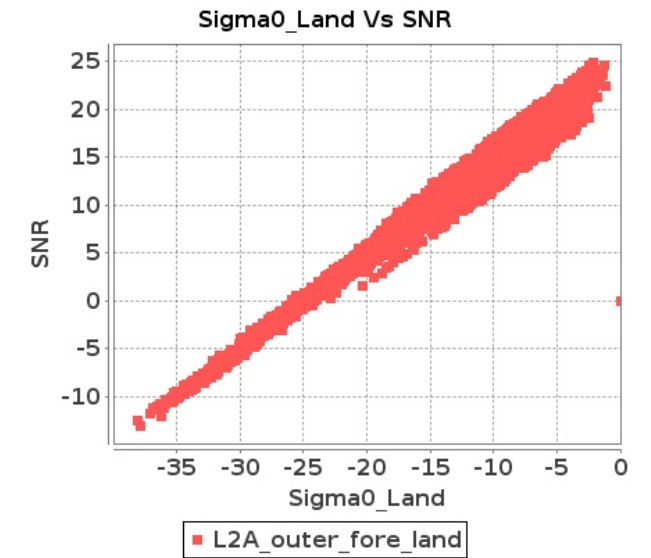
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 21-SEP-2018 To 22-SEP-2018

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	10509	10510	NS	1	0.032	51.937	8.141	0.442	56.557	10.284	0.0	49.345	7.133	0.0	49.082	9.109	0.052	53.172	8.303	0.272	57.95	9.739	0.0	46.974	7.119	0.0	47.399	8.358
2	10509	10510	NS	1	0.054	52.171	8.06	0.447	57.024	10.263	0.0	49.762	7.133	0.0	53.681	9.166	0.05	53.278	8.283	0.273	58.432	9.678	0.0	47.393	7.126	0.0	49.941	8.358
3	10509	10510	NS	1	0.0	45.152	2.556	0.0	56.677	3.277	0.0	46.507	2.043	0.0	47.949	2.838	0.0	44.688	2.59	0.0	56.952	3.154	0.0	50.008	2.029	0.0	48.995	2.583
4	10509	10510	SN	1	0.0	49.676	3.887	0.0	53.768	4.435	0.0	46.331	3.292	0.0	44.506	3.646	0.0	48.305	3.877	0.0	54.201	4.031	0.0	46.933	3.214	0.0	41.851	3.432
5	10509	10510	SN	1	0.0	49.676	3.887	0.0	53.768	4.435	0.0	46.331	3.292	0.0	44.506	3.646	0.0	48.305	3.877	0.0	54.201	4.031	0.0	46.933	3.214	0.0	41.851	3.432
6	10509	10510	SN	1	0.0	49.352	0.988	0.0	44.048	1.116	0.0	36.808	0.875	0.0	40.794	1.032	0.0	48.14	0.963	0.0	47.215	1.018	0.0	37.227	0.815	0.0	42.183	0.925
7	10509	10510	SN	1	0.0	49.676	4.066	0.0	48.831	4.561	0.0	46.331	3.046	0.0	44.034	3.733	0.0	48.305	4.013	0.0	49.25	4.127	0.0	46.933	2.993	0.0	41.159	3.539
8	10509	10510	SN	1	0.0	49.352	0.988	0.0	44.048	1.116	0.0	36.808	0.875	0.0	40.794	1.032	0.0	48.14	0.963	0.0	47.215	1.018	0.0	37.227	0.815	0.0	42.183	0.925
9	10509	10510	NS	1	0.0	49.515	2.606	0.0	57.146	3.311	0.0	46.543	2.1	0.0	48.461	2.845	0.0	49.986	2.628	0.0	57.421	3.138	0.0	50.04	2.082	0.0	48.995	2.606
10	10510	10511	NS	1	0.0	50.525	8.535	0.0	53.656	9.826	0.0	43.434	6.614	0.0	46.07	8.146	0.0	51.844	8.555	0.0	53.991	9.816	0.0	46.192	6.635	0.0	48.723	7.741
11	10510	10511	NS	1	0.0	50.568	8.555	0.0	54.666	9.866	0.0	43.548	6.607	0.0	49.312	8.104	0.0	51.884	8.535	0.0	55.145	9.644	0.0	46.307	6.649	0.0	48.584	7.663
12	10510	10511	NS	1	0.0	52.859	2.147	0.0	52.151	2.992	0.0	38.24	1.819	0.0	51.164	2.51	0.0	54.085	2.136	0.0	55.768	2.832	0.0	38.023	1.745	0.0	51.074	2.314
13	10510	10511	NS	1	0.0	48.935	2.181	0.0	54.037	2.947	0.0	43.409	1.83	0.0	47.428	2.453	0.0	49.156	2.138	0.0	57.653	2.83	0.0	42.979	1.816	0.0	48.851	2.294
14	10510	10511	SN	1	0.0	49.594	4.894	0.0	46.528	5.792	0.0	43.599	3.888	0.0	45.739	5.047	0.0	50.017	4.955	0.0	45.442	5.7	0.0	43.858	3.852	0.0	44.778	4.83
15	10510	10511	SN	1	0.0	48.828	1.257	0.0	46.67	1.62	0.0	38.978	1.239	0.0	41.521	1.519	0.0	48.862	1.255	0.0	47.244	1.579	0.0	41.353	1.223	0.0	38.165	1.405
16	10510	10511	SN	1	0.0	49.594	4.954	0.0	50.301	5.86	0.0	43.599	3.981	0.0	45.739	5.104	0.0	50.017	5.015	0.0	48.559	5.769	0.0	42.212	3.967	0.0	44.778	4.918
17	10510	10511	SN	1	0.0	48.828	1.229	0.0	46.67	1.611	0.0	48.497	1.217	0.0	41.521	1.513	0.0	48.862	1.236	0.0	47.244	1.563	0.0	46.686	1.199	0.0	38.165	1.394
18	10511	10512	NS	1	0.0	43.503	0.746	0.0	46.628	1.121	0.0	38.407	0.777	0.0	50.827	1.135	0.0	42.341	0.773	0.0	47.365	1.065	0.0	37.08	0.759	0.0	47.692	0.988
19	10511	10512	NS	1	0.0	51.896	2.84	0.0	49.422	3.469	0.0	39.764	2.767	0.0	47.47	3.441	0.0	50.884	2.88	0.0	48.393	3.459	0.0	38.754	2.738	0.0	48.04	3.052
20	10511	10512	SN	1	0.0	51.486	5.767	0.0	48.285	6.975	0.0	40.018	5.031	0.0	40.564	6.627	0.0	51.13	5.958	0.0	47.956	6.702	0.0	39.657	5.152	0.0	40.906	6.698
21	10511	10512	SN	1	0.0	47.892	1.53	0.0	48.577	2.006	0.0	44.431	1.498	0.0	38.941	2.222	0.0	49.297	1.562	0.0	48.276	1.943	0.0	41.117	1.498	0.0	37.264	2.093
22	10511	10512	SN	1	0.0	51.486	5.729	0.0	48.285	7.025	0.0	40.018	4.974	0.0	40.564	6.616	0.0	51.13	5.912	0.0	47.956	6.76	0.0	39.657	5.054	0.0	40.906	6.688
23	10511	10512	SN	1	0.0	47.089	1.539	0.0	48.577	2.016	0.0	44.431	1.467	0.0	38.941	2.219	0.0	48.495	1.562	0.0	48.276	1.965	0.0	41.117	1.47	0.0	37.264	2.082
24	10512	10513	SN	1	0.0	42.917	1.323	0.0	44.063	1.677	0.0	41.684	1.335	0.0	40.98	1.92	0.0	42.778	1.334	0.0	44.047	1.65	0.0	43.346	1.285	0.0	38.706	1.822
25	10512	10513	SN	1	0.5	45.372	4.95	0.0	55.543	5.904	0.0	41.611	4.277	0.0	40.341	6.084	0.361	45.013	4.93	0.0	56.743	5.945	0.0	39.968	4.183	0.0	40.117	5.735
26	10512	10513	SN	1	0.0	47.856	5.076	0.0	55.35	6.113	0.0	46.885	4.366	0.0	41.665	6.325	0.0	48.446	4.935	0.0	56.551	6.113	0.0	48.192	4.273	0.0	40.874	5.932
27	10512	10513	SN	1	0.0	46.104	4.965	0.0	55.075	6.103	0.0	48.723	4.323	0.0	43.236	6.289	0.0	45.678	4.895	0.0	56.272	6.103	0.0	50.032	4.316	0.0	45.704	5.946
28	10512	10513	NS	1	0.0	54.368	4.096	0.0	56.039	5.09	0.0	43.556	4.223	0.0	48.45	5.199	0.0	54.698	4.116	0.0	55.446	4.938	0.0	42.264	4.152	0.0	49.252	4.545
29	10512	10513	NS	1	0.0	53.441	4.045	0.0	56.153	5.12	0.0	48.783	4.315	0.0	47.468	5.227	0.0	53.773	4.096	0.0	55.559	4.959	0.0	48.297	4.244	0.0	48.158	4.567
30	10512	10513	SN	1	0.0	42.88	1.279	0.0	50.282	1.664	0.0	39.756	1.332	0.0	38.833	1.889	0.0	42.993	1.282	0.0	50.454	1.617	0.0	41.919	1.294	0.0	38.706	1.744
31	10512	10513	SN	1	0.0	39.854	1.325	0.0	48.816	1.718	0.0	36.282	1.347	0.0	39.308	1.912	0.0	40.222	1.321	0.0	47.123	1.661	0.0	38.402	1.317	0.0	38.995	1.798

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

32	10512	10513	NS	1	0.0	45.084	1.179	0.0	50.474	1.733	0.0	47.057	1.257	0.0	48.119	1.716	0.0	45.671	1.163	0.0	52.996	1.674	0.0	45.807	1.219	0.0	43.848	1.428
33	10512	10513	NS	1	0.0	44.625	1.188	0.0	54.793	1.74	0.0	47.329	1.242	0.0	48.992	1.723	0.0	45.212	1.197	0.0	53.944	1.667	0.0	46.037	1.189	0.0	44.231	1.463
34	10513	10514	NS	1	0.0	53.843	3.176	0.0	52.74	4.328	0.0	43.98	2.534	0.0	42.573	3.379	0.0	54.538	3.287	0.0	50.381	4.156	0.0	43.79	2.414	0.0	42.814	2.988
35	10513	10514	NS	1	0.0	53.989	3.156	0.0	52.74	4.358	0.0	43.707	2.52	0.0	42.487	3.379	0.0	54.684	3.267	0.0	50.381	4.186	0.0	43.518	2.414	0.0	42.814	2.988
36	10513	10514	SN	1	0.0	44.682	1.422	0.0	45.615	2.081	0.0	38.098	1.535	0.0	40.584	2.206	0.0	45.385	1.397	0.0	48.991	1.977	0.0	38.101	1.502	0.0	39.533	2.12
37	10513	10514	SN	1	0.0	45.483	1.402	0.0	44.015	2.063	0.0	40.121	1.576	0.0	37.727	2.179	0.0	46.187	1.402	0.0	47.401	1.943	0.0	41.144	1.519	0.0	38.437	2.109
38	10513	10514	SN	1	0.0	45.947	5.225	0.0	49.934	6.874	0.0	43.333	5.025	0.0	46.469	6.698	0.0	48.045	5.255	0.0	48.742	6.651	0.0	42.825	5.167	0.0	44.55	6.698
39	10513	10514	SN	1	0.0	49.072	5.255	0.0	49.422	6.904	0.0	49.651	5.111	0.0	43.845	6.67	0.0	49.493	5.316	0.0	48.883	6.661	0.0	47.186	5.302	0.0	41.919	6.677
40	10513	10514	NS	1	0.0	40.892	0.762	0.0	46.658	1.133	0.0	48.749	0.632	0.0	43.706	0.926	0.0	40.447	0.8	0.0	46.812	1.074	0.0	45.312	0.584	0.0	38.994	0.849
41	10513	10514	NS	1	0.0	40.954	0.76	0.0	46.648	1.139	0.0	48.749	0.627	0.0	43.707	0.921	0.0	40.507	0.794	0.0	44.403	1.076	0.0	45.312	0.577	0.0	38.961	0.85
42	10514	10515	NS	1	0.0	46.6	1.032	0.0	50.892	1.295	0.0	38.302	0.807	0.0	44.431	1.204	0.0	47.66	1.026	0.0	54.096	1.257	0.0	37.573	0.754	0.0	47.294	1.105
43	10514	10515	NS	1	0.0	47.481	1.057	0.0	55.752	1.288	0.0	38.302	0.811	0.0	44.54	1.227	0.0	48.542	1.041	0.0	54.227	1.25	0.0	37.573	0.765	0.0	47.403	1.121
44	10514	10515	NS	1	0.0	50.234	4.116	0.0	55.805	4.642	0.0	45.548	2.874	0.0	47.04	3.981	0.0	51.537	4.227	0.0	58.78	4.279	0.0	46.99	2.846	0.0	46.131	3.57
45	10514	10515	SN	1	0.0	45.179	2.369	0.0	39.431	3.231	0.0	42.261	2.12	0.0	38.636	3.003	0.0	45.466	2.378	0.0	39.196	3.07	0.0	40.838	2.155	0.0	38.847	2.998
46	10514	10515	NS	1	0.0	50.233	4.116	0.0	55.805	4.622	0.0	45.64	2.853	0.0	47.04	3.959	0.0	51.538	4.217	0.0	58.701	4.289	0.0	47.082	2.817	0.0	46.129	3.584
47	10514	10515	SN	1	0.0	44.371	2.308	0.0	42.3	3.096	0.0	40.695	2.1	0.0	42.974	2.906	0.0	44.171	2.342	0.0	42.453	2.928	0.0	42.65	2.167	0.0	43.474	2.933
48	10514	10515	SN	1	0.0	45.179	2.383	0.0	39.561	3.119	0.0	40.111	2.126	0.0	38.644	2.931	0.0	45.466	2.383	0.0	39.196	2.969	0.0	41.392	2.162	0.0	39.144	2.931
49	10514	10515	SN	1	0.0	48.319	8.779	0.0	53.624	10.917	0.0	45.468	7.223	0.0	42.606	9.076	0.0	48.428	8.749	0.0	53.269	10.654	0.0	44.673	7.216	0.0	45.022	9.233
50	10514	10515	SN	1	0.0	44.988	8.775	0.0	50.199	11.005	0.0	43.185	7.018	0.0	41.723	9.319	0.0	44.791	8.786	0.0	49.817	10.741	0.0	43.88	6.944	0.0	44.146	9.371
51	10515	10516	SN	1	0.0	44.419	1.883	0.0	53.836	2.504	0.0	46.204	1.533	0.0	39.78	2.129	0.0	45.409	1.937	0.0	51.491	2.429	0.0	48.624	1.574	0.0	40.741	2.078
52	10515	10516	SN	1	0.0	47.317	5.575	0.0	51.701	7.213	0.0	51.376	5.4	0.0	43.576	7.221	0.0	48.849	5.806	0.0	50.841	7.061	0.0	49.922	5.606	0.0	44.565	6.957
53	10515	10516	NS	1	0.079	48.616	2.63	0.0	57.392	3.693	0.0	44.538	3.3	0.0	46.589	3.778	0.097	49.611	2.65	0.0	56.303	3.359	0.0	45.291	3.166	0.0	48.624	3.267
54	10515	10516	SN	1	0.0	47.317	5.575	0.0	51.701	7.213	0.0	51.376	5.4	0.0	43.576	7.221	0.0	48.849	5.806	0.0	50.841	7.061	0.0	49.922	5.606	0.0	44.565	6.957
55	10515	10516	NS	1	0.079	48.625	2.711	0.0	57.392	3.673	0.0	44.643	3.251	0.0	46.724	3.764	0.097	49.621	2.701	0.0	56.303	3.318	0.0	45.398	3.095	0.0	48.758	3.252
56	10515	10516	NS	1	0.0	48.373	0.821	0.0	45.339	1.302	0.0	37.196	0.96	0.0	40.231	1.213	0.0	48.826	0.818	0.0	44.751	1.167	0.0	35.192	0.915	0.0	38.546	0.969
57	10515	10516	SN	1	0.0	44.419	1.883	0.0	53.836	2.504	0.0	46.204	1.533	0.0	39.78	2.129	0.0	45.409	1.937	0.0	51.491	2.429	0.0	48.624	1.574	0.0	40.741	2.078
58	10515	10516	SN	1	0.0	47.317	5.536	0.0	51.701	6.796	0.0	51.376	5.227	0.0	48.395	7.133	0.0	48.849	5.794	0.0	50.841	6.71	0.0	49.922	5.477	0.0	46.328	6.79
59	10516	10517	SN	1	0.0	53.588	9.671	0.0	50.296	11.504	0.0	44.629	7.088	0.0	48.092	8.217	0.0	54.311	9.803	0.0	52.08	11.073	0.0	43.856	6.917	0.0	45.553	7.677
60	10516	10517	SN	1	0.0	53.588	9.598	0.0	50.296	11.597	0.0	44.919	6.947	0.0	48.092	8.191	0.0	54.311	9.699	0.0	52.08	11.183	0.0	43.848	6.819	0.0	45.553	7.592
61	10516	10517	NS	1	0.0	50.766	3.651	0.532	50.98	5.291	0.0	49.835	3.755	0.0	47.108	5.489	0.0	51.085	3.661	0.644	50.009	4.897	0.0	49.718	3.634	0.0	48.255	5.042
62	10516	10517	NS	1	0.0	51.113	3.631	0.511	50.98	5.342	0.0	40.126	3.783	0.0	47.108	5.532	0.0	51.43	3.682	0.621	50.009	4.866	0.0	40.164	3.606	0.0	48.255	5.092
63	10516	10517	SN	1	0.0	46.56	2.461	0.0	50.8	3.225	0.0	40.75	1.624	0.0	48.133	2.139	0.0	46.103	2.493	0.0	48.894	3.056	0.0	40.932	1.644	0.0	48.516	1.942
64	10516	10517	SN	1	0.0	46.56	2.386	0.0	50.8	3.175	0.0	40.75	1.593	0.0	48.133	2.103	0.0	46.103	2.397	0.0	48.894	2.983	0.0	40.932	1.619	0.0	48.516	1.896
65	10516	10517	SN	1	0.0	46.56	2.381	0.0	50.8	3.18	0.0	40.75	1.587	0.0	48.133	2.103	0.0	46.103	2.393	0.0	48.894	2.985	0.0	40.932	1.617	0.0	48.516	1.892
66	10516	10517	NS	1	0.0	44.891	1.129	0.0	53.05	1.581	0.0	38.197	1.245	0.0	38.157	1.853	0.0	42.997	1.087	0.0	53.934	1.403	0.0	37.237	1.176	0.0	38.283	1.574
67	10516	10517	NS	1	0.0	44.891	1.134	0.0	53.05	1.59	0.0	36.945	1.25	0.0	38.157	1.857	0.0	42.997	1.078	0.0	53.934	1.415	0.0	35.293	1.188	0.0	38.283	1.567

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	10517	10518	NS	1	0.0	45.312	4.723	0.0	50.924	6.889	0.0	45.835	4.606	0.0	46.381	6.348	0.0	47.262	4.804	0.0	54.481	6.605	0.0	47.005	4.393	0.0	48.199	5.836
69	10517	10518	NS	1	0.0	44.964	1.372	0.0	56.286	2.084	0.0	39.551	1.343	0.0	41.497	2.016	0.0	44.812	1.388	0.0	55.779	1.926	0.0	39.338	1.336	0.0	41.429	1.85
70	10517	10518	NS	1	0.0	43.355	1.345	0.0	56.286	2.079	0.0	39.551	1.343	0.0	40.018	2.021	0.0	42.964	1.368	0.0	55.779	1.928	0.0	39.338	1.342	0.0	38.411	1.855
71	10517	10518	NS	1	0.0	45.312	4.713	0.0	50.924	6.92	0.0	45.783	4.599	0.0	46.608	6.426	0.0	47.262	4.773	0.0	54.481	6.626	0.0	46.954	4.372	0.0	48.199	5.893
72	10517	10518	SN	1	0.0	50.892	1.712	0.0	46.192	2.228	0.0	45.12	1.502	0.0	48.338	1.995	0.0	51.066	1.714	0.0	44.226	2.197	0.0	42.955	1.533	0.0	46.181	1.913
73	10517	10518	SN	1	0.0	50.868	6.414	0.0	52.747	7.346	0.0	45.406	5.29	0.0	45.997	6.553	0.0	52.019	6.565	0.0	51.457	7.103	0.0	46.107	5.325	0.0	43.953	6.289
74	10518	10519	NS	1	0.0	47.054	1.383	0.0	48.729	2.074	0.0	39.02	1.308	0.0	43.084	2.098	0.0	46.862	1.376	0.0	50.995	1.84	0.0	37.928	1.23	0.0	43.626	1.665
75	10518	10519	NS	1	0.0	52.453	5.961	0.0	48.811	7.069	0.0	44.134	5.186	0.0	46.891	6.762	0.0	53.695	6.083	0.0	49.957	6.756	0.0	45.021	5.051	0.0	44.343	5.969
76	10518	10519	SN	1	0.0	46.688	3.313	0.0	36.423	1.067	0.0	43.559	2.402	0.0	37.425	1.723	0.0	47.459	3.285	0.0	35.324	0.776	0.0	43.042	2.209	0.0	35.395	1.161
77	10518	10519	SN	1	0.0	37.881	0.777	0.0	30.494	0.251	0.0	37.329	0.784	0.0	39.354	0.418	0.0	39.18	0.787	0.0	30.46	0.12	0.0	34.683	0.728	0.0	41.919	0.286
78	10519	10520	SN	1	0.0	48.033	1.137	0.0	47.697	1.294	0.0	38.751	1.083	0.0	43.707	1.389	0.0	49.461	1.142	0.0	46.17	1.235	0.0	41.06	1.049	0.0	45.686	1.239
79	10519	10520	NS	1	0.0	53.656	3.678	0.0	46.786	5.294	0.0	50.375	3.873	0.0	44.591	5.643	0.0	54.604	3.608	0.0	46.213	4.87	0.0	49.807	3.611	0.0	44.438	4.999
80	10519	10520	SN	1	0.0	51.792	4.278	0.0	46.548	4.487	0.0	45.168	3.817	0.0	50.315	4.443	0.0	52.527	4.308	0.0	46.721	4.164	0.0	44.654	3.774	0.0	48.521	3.978
81	10519	10520	NS	1	0.0	47.597	1.034	0.0	41.419	1.669	0.0	50.375	1.148	0.0	39.66	1.789	0.0	48.21	1.057	0.0	42.16	1.531	0.0	48.182	1.078	0.0	42.068	1.586
82	10520	10521	SN	1	0.0	52.533	3.029	0.0	48.707	3.507	0.0	45.191	3.007	0.0	49.66	3.778	0.0	53.151	3.08	0.0	51.255	3.426	0.0	43.532	2.928	0.0	47.212	3.585
83	10520	10521	NS	1	0.0	48.045	3.547	0.0	58.795	4.627	0.0	47.032	3.655	0.0	51.725	4.816	0.0	48.834	3.424	0.0	60.944	4.235	0.0	48.165	3.503	0.0	52.274	4.259
84	10520	10521	NS	1	0.0	40.281	0.908	0.0	50.954	1.41	0.0	43.562	1.014	0.0	52.859	1.703	0.0	41.704	0.906	0.0	51.632	1.232	0.0	42.262	0.928	0.0	50.454	1.492
85	10520	10521	NS	1	0.0	40.281	0.924	0.0	50.954	1.437	0.0	43.562	1.034	0.0	52.859	1.738	0.0	41.704	0.922	0.0	51.632	1.254	0.0	42.262	0.948	0.0	50.454	1.522
86	10520	10521	SN	1	0.0	45.995	0.837	0.0	41.718	1.01	0.0	44.533	0.756	0.0	46.09	1.025	0.0	45.89	0.846	0.0	42.121	0.976	0.0	45.662	0.701	0.0	42.539	0.916
87	10520	10521	NS	1	0.367	48.045	3.488	0.0	58.795	4.52	0.0	47.032	3.591	0.0	51.725	4.717	0.286	48.834	3.367	0.0	60.944	4.146	0.0	48.165	3.435	0.0	52.274	4.172
88	10521	10522	NS	1	0.0	48.929	6.706	0.0	54.818	8.89	0.0	44.651	7.408	0.0	47.338	8.427	0.0	49.713	6.802	0.0	55.442	8.485	0.0	45.935	7.198	0.0	44.739	8.315
89	10521	10522	SN	1	0.0	43.641	0.789	0.0	48.927	1.084	0.0	41.848	0.868	0.0	41.127	1.349	0.0	43.485	0.798	0.0	46.836	0.989	0.0	40.929	0.813	0.0	37.991	1.205
90	10521	10522	NS	1	0.162	48.929	6.341	0.0	54.818	8.456	0.0	44.651	7.048	0.0	47.338	8.024	0.047	49.713	6.432	0.0	55.442	8.061	0.0	45.935	6.849	0.0	44.739	7.904
91	10521	10522	NS	1	0.0	45.265	2.078	0.0	44.903	2.862	0.0	41.368	2.122	0.0	44.043	2.949	0.0	46.003	2.031	0.0	45.17	2.682	0.0	42.843	2.107	0.0	39.41	2.745
92	10521	10522	SN	1	0.0	55.463	3.048	0.0	54.029	3.879	0.0	49.068	2.97	0.0	43.724	4.16	0.0	56.326	3.028	0.0	54.703	3.737	0.0	49.956	2.97	0.0	45.33	3.81
93	10521	10522	NS	1	0.0	45.265	1.993	0.0	44.903	2.728	0.0	41.368	2.02	0.0	44.043	2.805	0.0	46.003	1.943	0.0	45.17	2.559	0.0	42.843	2.006	0.0	39.41	2.61
94	10522	10523	NS	1	0.0	42.354	1.788	0.0	43.045	2.351	0.0	41.149	1.935	0.0	49.994	2.318	0.0	42.29	1.853	0.0	40.733	2.247	0.0	40.57	1.943	0.0	45.948	2.199
95	10522	10523	NS	1	0.0	42.354	1.627	0.0	43.045	2.111	0.0	39.323	1.756	0.0	49.994	2.104	0.0	42.29	1.676	0.0	40.989	2.012	0.0	39.479	1.772	0.0	45.948	1.993
96	10522	10523	NS	1	0.0	43.209	5.67	0.0	47.361	6.528	0.0	45.542	5.365	0.0	43.208	6.525	0.0	44.146	5.721	0.0	45.027	6.488	0.0	45.527	5.372	0.0	44.977	6.199
97	10522	10523	NS	1	0.0	43.209	6.258	0.0	47.361	7.231	0.0	45.542	5.822	0.0	43.208	7.189	0.0	44.146	6.303	0.0	45.027	7.176	0.0	45.527	5.846	0.0	44.977	6.868
98	10522	10523	SN	1	0.0	46.572	1.227	0.0	44.831	1.633	0.0	43.073	1.332	0.0	46.094	1.827	0.0	45.472	1.207	0.0	42.12	1.554	0.0	45.632	1.315	0.0	47.152	1.593
99	10523	10524	SN	1	0.0	44.953	1.314	0.0	45.222	1.886	0.0	38.868	1.227	0.0	40.686	1.938	0.0	46.171	1.355	0.0	41.513	1.774	0.0	37.703	1.195	0.0	40.541	1.821
100	10523	10524	NS	1	0.0	47.143	2.021	0.0	50.083	2.458	0.0	42.413	1.977	0.0	47.08	2.724	0.0	47.155	2.046	0.0	50.051	2.373	0.0	43.537	2.026	0.0	46.631	2.584
101	10523	10524	NS	1	0.0	51.097	6.651	0.0	48.644	7.829	0.0	47.453	6.373	0.0	48.491	9.055	0.0	51.148	6.813	0.0	47.97	7.647	0.0	45.969	6.579	0.0	46.861	8.714
102	10523	10524	SN	1	0.0	51.278	4.947	0.0	47.753	6.603	0.0	41.741	4.447	0.0	41.894	6.452	0.0	53.208	4.969	0.0	50.279	6.159	0.0	42.159	4.424	0.0	42.403	6.206
103	10523	10524	NS	1	0.0	47.143	2.369	0.0	50.083	2.882	0.0	42.413	2.292	0.0	47.08	3.199	0.0	47.155	2.393	0.0	50.051	2.781	0.0	43.537	2.371	0.0	46.631	3.035

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

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	10509	10510	NS	1	0.011	254.6	10.922	0.165	31.298	14.734	0.0	271.349	13.202	0.0	165.974	14.535	0.0	1.412	0.0	0.001	1.835	0.0	0.0	1.889	0.0	0.0	2.196	0.0
2	10509	10510	NS	1	0.006	254.605	10.953	0.171	31.298	14.724	0.0	271.349	13.188	0.0	166.024	14.528	0.0	1.413	0.0	0.001	1.836	0.0	0.0	1.889	0.0	0.0	2.196	0.0
3	10509	10510	NS	1	0.0	253.872	7.576	0.0	25.628	8.589	0.0	270.003	4.931	0.0	133.651	5.483	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
4	10509	10510	SN	1	0.0	30.647	12.095	0.0	26.45	12.668	0.0	70.768	7.216	0.0	65.132	9.79	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.788	0.0	0.0	2.102	0.0
5	10509	10510	SN	1	0.0	30.647	12.095	0.0	26.45	12.668	0.0	70.768	7.216	0.0	65.132	9.79	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.788	0.0	0.0	2.102	0.0
6	10509	10510	SN	1	0.0	23.113	5.027	0.0	26.378	6.056	0.0	57.02	1.136	0.0	139.485	2.01	0.0	1.356	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.1	0.0
7	10509	10510	SN	1	0.0	30.647	12.092	0.0	25.827	12.245	0.0	70.768	7.308	0.0	46.605	8.962	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.787	0.0	0.0	2.089	0.0
8	10509	10510	SN	1	0.0	23.113	5.027	0.0	26.378	6.056	0.0	57.02	1.136	0.0	139.485	2.01	0.0	1.356	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.1	0.0
9	10509	10510	NS	1	0.0	253.872	7.569	0.0	25.639	8.593	0.0	269.998	4.934	0.0	133.7	5.487	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
10	10510	10511	NS	1	0.0	210.246	10.699	0.0	31.265	14.865	0.0	152.735	13.036	0.0	69.075	14.524	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.915	0.0	0.0	2.191	0.0
11	10510	10511	NS	1	0.0	210.246	10.699	0.0	31.265	14.865	0.0	152.735	13.036	0.0	69.075	14.524	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.915	0.0	0.0	2.191	0.0
12	10510	10511	NS	1	0.0	236.464	7.492	0.0	25.639	8.612	0.0	143.928	4.871	0.0	123.398	5.48	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.197	0.0
13	10510	10511	NS	1	0.0	236.464	7.49	0.0	25.639	8.615	0.0	143.928	4.869	0.0	123.398	5.48	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.197	0.0
14	10510	10511	SN	1	0.0	30.685	12.153	0.0	25.992	12.577	0.0	75.533	7.337	0.0	21.178	9.552	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.784	0.0	0.0	2.097	0.0
15	10510	10511	SN	1	0.0	23.124	4.993	0.0	150.568	6.036	0.0	72.434	1.177	0.0	44.666	2.016	0.0	1.354	0.0	0.0	1.749	0.0	0.0	1.814	0.0	0.0	2.1	0.0
16	10510	10511	SN	1	0.0	30.685	12.144	0.0	25.992	12.741	0.0	75.533	7.323	0.0	61.636	9.837	0.0	1.386	0.0	0.0	1.75	0.0	0.0	1.788	0.0	0.0	2.098	0.0
17	10510	10511	SN	1	0.0	23.124	4.987	0.0	25.612	5.991	0.0	72.434	1.179	0.0	14.405	1.898	0.0	1.354	0.0	0.0	1.748	0.0	0.0	1.814	0.0	0.0	2.099	0.0
18	10511	10512	NS	1	0.0	25.512	7.456	0.0	25.623	8.552	0.0	142.295	4.841	0.0	132.145	5.429	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
19	10511	10512	NS	1	0.0	24.624	10.722	0.0	31.242	14.895	0.0	191.588	13.018	0.0	142.475	14.452	0.0	1.424	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.195	0.0
20	10511	10512	SN	1	0.0	30.443	12.107	0.0	263.068	12.837	0.0	81.054	7.326	0.0	270.784	9.933	0.0	1.363	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.101	0.0
21	10511	10512	SN	1	0.0	23.113	4.957	0.0	71.786	6.063	0.0	135.63	1.23	0.0	206.137	2.027	0.0	1.36	0.0	0.0	1.749	0.0	0.0	1.817	0.0	0.0	2.1	0.0
22	10511	10512	SN	1	0.0	30.443	12.098	0.0	263.068	12.703	0.0	81.054	7.332	0.0	270.784	9.675	0.0	1.363	0.0	0.0	1.75	0.0	0.0	1.809	0.0	0.0	2.098	0.0
23	10511	10512	SN	1	0.0	23.113	4.959	0.0	71.786	6.038	0.0	135.63	1.226	0.0	206.137	1.931	0.0	1.36	0.0	0.0	1.749	0.0	0.0	1.817	0.0	0.0	2.099	0.0
24	10512	10513	SN	1	0.0	23.119	4.964	0.0	237.054	6.047	0.0	69.213	1.244	0.0	50.732	2.037	0.0	1.357	0.0	0.0	1.748	0.0	0.0	1.814	0.0	0.0	2.1	0.0
25	10512	10513	SN	1	0.017	30.608	12.155	0.0	155.316	12.549	0.0	73.576	7.483	0.0	19.429	9.493	0.001	1.363	0.0	0.0	1.747	0.0	0.0	1.787	0.0	0.0	2.096	0.0
26	10512	10513	SN	1	0.0	30.608	12.146	0.0	155.316	12.772	0.0	73.576	7.452	0.0	69.18	9.901	0.0	1.363	0.0	0.0	1.751	0.0	0.0	1.789	0.0	0.0	2.099	0.0
27	10512	10513	SN	1	0.0	30.608	12.146	0.0	155.316	12.772	0.0	73.576	7.452	0.0	69.18	9.887	0.0	1.363	0.0	0.0	1.751	0.0	0.0	1.788	0.0	0.0	2.099	0.0
28	10512	10513	NS	1	0.0	215.518	10.68	0.0	31.215	14.936	0.0	355.064	12.931	0.0	72.77	14.382	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.911	0.0	0.0	2.191	0.0
29	10512	10513	NS	1	0.0	215.518	10.68	0.0	31.215	14.936	0.0	355.064	12.931	0.0	72.77	14.382	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.911	0.0	0.0	2.191	0.0
30	10512	10513	SN	1	0.0	23.119	4.964	0.0	237.054	5.994	0.0	69.213	1.243	0.0	13.39	1.901	0.0	1.357	0.0	0.0	1.746	0.0	0.0	1.814	0.0	0.0	2.094	0.0
31	10512	10513	SN	1	0.0	23.119	4.964	0.0	237.054	6.047	0.0	69.213	1.244	0.0	50.732	2.037	0.0	1.357	0.0	0.0	1.748	0.0	0.0	1.814	0.0	0.0	2.1	0.0

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

32	10512	10513	NS	1	0.0	83.042	7.47	0.0	25.623	8.574	0.0	355.064	4.796	0.0	126.773	5.475	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
33	10512	10513	NS	1	0.0	83.042	7.47	0.0	25.623	8.574	0.0	355.064	4.798	0.0	126.773	5.473	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
34	10513	10514	NS	1	0.0	94.894	10.671	0.0	31.16	14.934	0.0	247.615	12.963	0.0	69.93	14.437	0.0	1.403	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.194	0.0
35	10513	10514	NS	1	0.0	94.899	10.65	0.0	31.16	14.934	0.0	247.61	12.956	0.0	69.941	14.43	0.0	1.403	0.0	0.0	1.832	0.0	0.0	1.911	0.0	0.0	2.194	0.0
36	10513	10514	SN	1	0.0	23.108	4.966	0.0	26.086	6.097	0.0	72.759	1.242	0.0	57.703	2.025	0.0	1.36	0.0	0.0	1.749	0.0	0.0	1.818	0.0	0.0	2.101	0.0
37	10513	10514	SN	1	0.0	23.108	4.966	0.0	26.086	6.097	0.0	72.759	1.242	0.0	57.703	2.027	0.0	1.36	0.0	0.0	1.749	0.0	0.0	1.818	0.0	0.0	2.101	0.0
38	10513	10514	SN	1	0.0	30.454	12.161	0.0	25.987	12.878	0.0	76.339	7.428	0.0	68.601	9.983	0.0	1.363	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.101	0.0
39	10513	10514	SN	1	0.0	30.454	12.161	0.0	25.987	12.878	0.0	76.339	7.428	0.0	68.601	9.983	0.0	1.363	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.101	0.0
40	10513	10514	NS	1	0.0	157.354	7.424	0.0	25.623	8.54	0.0	313.244	4.795	0.0	102.176	5.432	0.0	1.435	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
41	10513	10514	NS	1	0.0	157.354	7.431	0.0	25.623	8.536	0.0	313.216	4.802	0.0	97.064	5.443	0.0	1.435	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
42	10514	10515	NS	1	0.0	52.191	7.454	0.0	25.628	8.566	0.0	330.737	4.815	0.0	132.415	5.45	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
43	10514	10515	NS	1	0.0	52.197	7.469	0.0	25.623	8.564	0.0	330.77	4.821	0.0	132.481	5.464	0.0	1.43	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
44	10514	10515	NS	1	0.0	41.829	10.81	0.0	31.287	14.945	0.0	327.864	13.007	0.0	151.122	14.386	0.0	1.416	0.0	0.0	1.834	0.0	0.0	1.929	0.0	0.0	2.195	0.0
45	10514	10515	SN	1	0.0	23.108	4.971	0.0	24.84	5.933	0.0	41.991	1.251	0.0	192.862	1.775	0.0	1.359	0.0	0.0	1.741	0.0	0.0	1.818	0.0	0.0	2.088	0.0
46	10514	10515	NS	1	0.0	41.829	10.8	0.0	31.287	14.965	0.0	327.892	13.014	0.0	151.166	14.435	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.929	0.0	0.0	2.195	0.0
47	10514	10515	SN	1	0.0	23.108	4.978	0.0	26.102	6.112	0.0	41.991	1.257	0.0	192.862	2.025	0.0	1.359	0.0	0.0	1.749	0.0	0.0	1.818	0.0	0.0	2.1	0.0
48	10514	10515	SN	1	0.0	23.108	4.978	0.0	25.579	6.108	0.0	41.991	1.256	0.0	192.862	2.02	0.0	1.359	0.0	0.0	1.749	0.0	0.0	1.818	0.0	0.0	2.1	0.0
49	10514	10515	SN	1	0.0	30.553	12.151	0.0	25.987	12.847	0.0	72.649	7.387	0.0	223.564	10.026	0.0	1.364	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.101	0.0
50	10514	10515	SN	1	0.0	30.553	12.163	0.0	25.959	12.357	0.0	72.649	7.464	0.0	223.564	9.192	0.0	1.364	0.0	0.0	1.742	0.0	0.0	1.808	0.0	0.0	2.093	0.0
51	10515	10516	SN	1	0.0	23.108	4.981	0.0	266.808	6.131	0.0	114.795	1.231	0.0	52.442	2.029	0.0	1.355	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.101	0.0
52	10515	10516	SN	1	0.0	30.741	12.135	0.0	205.381	12.729	0.0	71.072	7.411	0.0	64.641	9.911	0.0	1.373	0.0	0.0	1.75	0.0	0.0	1.79	0.0	0.0	2.102	0.0
53	10515	10516	NS	1	0.006	25.016	10.742	0.0	31.27	14.913	0.0	355.025	12.989	0.0	59.865	14.38	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.196	0.0
54	10515	10516	SN	1	0.0	30.741	12.135	0.0	205.381	12.729	0.0	71.072	7.411	0.0	64.641	9.911	0.0	1.373	0.0	0.0	1.75	0.0	0.0	1.79	0.0	0.0	2.102	0.0
55	10515	10516	NS	1	0.006	25.022	10.753	0.0	31.27	14.903	0.0	355.02	13.039	0.0	59.832	14.366	0.0	1.416	0.0	0.0	1.834	0.0	0.0	1.892	0.0	0.0	2.196	0.0
56	10515	10516	NS	1	0.0	25.474	7.46	0.0	25.634	8.598	0.0	324.726	4.814	0.0	143.208	5.468	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
57	10515	10516	SN	1	0.0	23.108	4.981	0.0	266.808	6.131	0.0	114.795	1.231	0.0	52.442	2.029	0.0	1.355	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.101	0.0
58	10515	10516	SN	1	0.0	30.741	12.135	0.0	205.381	12.216	0.0	71.072	7.51	0.0	14.245	8.851	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.779	0.0	0.0	2.089	0.0
59	10516	10517	SN	1	0.0	30.719	12.094	0.0	25.507	12.034	0.0	68.915	7.423	0.0	46.522	8.49	0.0	1.358	0.0	0.0	1.735	0.0	0.0	1.775	0.0	0.0	2.088	0.0
60	10516	10517	SN	1	0.0	30.719	12.086	0.0	25.998	12.678	0.0	68.915	7.345	0.0	66.141	9.904	0.0	1.358	0.0	0.0	1.75	0.0	0.0	1.789	0.0	0.0	2.101	0.0
61	10516	10517	NS	1	0.0	147.297	10.741	0.298	31.27	14.822	0.0	190.425	13.053	0.0	71.734	14.394	0.0	1.416	0.0	0.002	1.835	0.0	0.0	1.893	0.0	0.0	2.196	0.0
62	10516	10517	NS	1	0.0	147.297	10.741	0.298	31.27	14.822	0.0	190.425	13.053	0.0	71.734	14.394	0.0	1.416	0.0	0.002	1.835	0.0	0.0	1.893	0.0	0.0	2.196	0.0
63	10516	10517	SN	1	0.0	23.113	4.956	0.0	24.845	5.77	0.0	61.514	1.161	0.0	12.127	1.704	0.0	1.351	0.0	0.0	1.734	0.0	0.0	1.803	0.0	0.0	2.084	0.0
64	10516	10517	SN	1	0.0	23.113	4.971	0.0	25.761	6.047	0.0	61.514	1.177	0.0	53.628	2.026	0.0	1.351	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.101	0.0
65	10516	10517	SN	1	0.0	23.113	4.971	0.0	25.755	6.047	0.0	61.514	1.177	0.0	53.639	2.029	0.0	1.351	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.101	0.0
66	10516	10517	NS	1	0.0	79.774	7.501	0.0	25.623	8.582	0.0	345.28	4.825	0.0	119.339	5.487	0.0	1.43	0.0	0.0	1.833	0.0	0.0	1.92	0.0	0.0	2.196	0.0
67	10516	10517	NS	1	0.0	79.774	7.501	0.0	25.623	8.582	0.0	345.28	4.825	0.0	119.339	5.487	0.0	1.43	0.0	0.0	1.833	0.0	0.0	1.92	0.0	0.0	2.196	0.0
68	10517	10518	NS	1	0.0	25.584	10.629	0.0	31.276	14.819	0.0	354.904	12.973	0.0	71.061	14.414	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.918	0.0	0.0	2.191	0.0

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

69	10517	10518	NS	1	0.0	25.482	7.465	0.0	25.623	8.576	0.0	355.704	4.814	0.0	132.366	5.445	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0
70	10517	10518	NS	1	0.0	25.482	7.459	0.0	25.623	8.585	0.0	355.704	4.818	0.0	132.377	5.452	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0
71	10517	10518	NS	1	0.0	25.584	10.629	0.0	31.276	14.8	0.0	354.904	12.967	0.0	71.077	14.378	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.191	0.0
72	10517	10518	SN	1	0.0	23.097	5.018	0.0	268.308	6.034	0.0	71.353	1.131	0.0	45.317	2.005	0.0	1.35	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.101	0.0
73	10517	10518	SN	1	0.0	30.691	12.122	0.0	60.922	12.751	0.0	76.085	7.266	0.0	62.535	9.851	0.0	1.371	0.0	0.0	1.751	0.0	0.0	1.789	0.0	0.0	2.099	0.0
74	10518	10519	NS	1	0.0	258.844	7.436	0.0	25.623	8.554	0.0	209.038	4.811	0.0	121.705	5.454	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
75	10518	10519	NS	1	0.0	272.328	10.7	0.0	31.259	14.914	0.0	144.38	12.968	0.0	126.806	14.444	0.0	1.404	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.194	0.0
76	10518	10519	SN	1	0.0	30.443	8.025	0.0	25.987	13.828	0.0	80.039	5.163	0.0	41.462	11.169	0.0	1.36	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.1	0.0
77	10518	10519	SN	1	0.0	21.679	3.685	0.0	25.799	5.936	0.0	75.782	1.216	0.0	45.212	2.755	0.0	1.35	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.1	0.0
78	10519	10520	SN	1	0.0	23.102	4.972	0.0	228.081	6.036	0.0	64.465	1.207	0.0	52.326	1.999	0.0	1.359	0.0	0.0	1.749	0.0	0.0	1.821	0.0	0.0	2.1	0.0
79	10519	10520	NS	1	0.0	24.658	10.62	0.0	31.226	14.904	0.0	355.274	12.997	0.0	129.272	14.472	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.195	0.0
80	10519	10520	SN	1	0.0	30.415	12.09	0.0	217.266	12.926	0.0	77.706	7.399	0.0	63.213	9.878	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.101	0.0
81	10519	10520	NS	1	0.0	25.523	7.456	0.0	25.623	8.544	0.0	188.478	4.809	0.0	133.099	5.457	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
82	10520	10521	SN	1	0.0	30.603	12.087	0.0	143.261	12.875	0.0	75.236	7.371	0.0	209.617	9.964	0.0	1.364	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.103	0.0
83	10520	10521	NS	1	0.0	25.551	10.725	0.0	28.788	14.582	0.0	145.952	13.274	0.0	17.201	14.136	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.197	0.0
84	10520	10521	NS	1	0.0	58.048	7.472	0.0	25.628	8.591	0.0	348.551	4.798	0.0	121.876	5.464	0.0	1.437	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.195	0.0
85	10520	10521	NS	1	0.0	58.048	7.584	0.0	25.628	8.654	0.0	348.551	4.892	0.0	16.721	5.408	0.0	1.437	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.195	0.0
86	10520	10521	SN	1	0.0	23.13	5.011	0.0	237.391	6.058	0.0	61.316	1.203	0.0	120.042	2.05	0.0	1.359	0.0	0.0	1.75	0.0	0.0	1.822	0.0	0.0	2.101	0.0
87	10520	10521	NS	1	0.006	25.551	10.708	0.0	31.342	14.81	0.0	145.952	13.071	0.0	139.237	14.365	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.197	0.0
88	10521	10522	NS	1	0.0	210.235	10.886	0.0	28.794	14.351	0.0	142.781	13.612	0.0	16.744	13.965	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.197	0.0
89	10521	10522	SN	1	0.0	23.119	5.002	0.0	141.388	6.053	0.0	118.192	1.201	0.0	77.803	2.046	0.0	1.378	0.0	0.0	1.751	0.0	0.0	1.879	0.0	0.0	2.139	0.0
90	10521	10522	NS	1	0.006	210.235	10.761	0.0	31.325	14.787	0.0	142.781	13.039	0.0	59.397	14.302	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.197	0.0
91	10521	10522	NS	1	0.0	152.686	7.77	0.0	25.623	8.758	0.0	325.162	5.058	0.0	16.727	5.56	0.0	1.435	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
92	10521	10522	SN	1	0.0	30.801	12.052	0.0	238.637	12.717	0.0	75.015	7.397	0.0	265.997	9.918	0.0	1.381	0.0	0.0	1.764	0.0	0.0	1.845	0.0	0.0	2.15	0.0
93	10521	10522	NS	1	0.0	152.686	7.483	0.0	25.623	8.596	0.0	325.162	4.803	0.0	124.11	5.436	0.0	1.435	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
94	10522	10523	NS	1	0.0	25.444	8.05	0.0	25.623	8.975	0.0	203.032	5.331	0.0	16.727	5.81	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
95	10522	10523	NS	1	0.0	25.444	7.49	0.0	25.623	8.575	0.0	203.032	4.826	0.0	127.788	5.431	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
96	10522	10523	NS	1	0.0	24.624	10.683	0.0	31.331	14.923	0.0	151.081	13.051	0.0	146.368	14.31	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.89	0.0	0.0	2.197	0.0
97	10522	10523	NS	1	0.0	24.624	10.941	0.0	28.788	14.34	0.0	151.081	14.247	0.0	16.749	14.072	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.89	0.0	0.0	2.197	0.0
98	10522	10523	SN	1	0.0	23.108	4.956	0.0	266.918	5.996	0.0	57.726	1.244	0.0	53.109	2.062	0.0	1.404	0.0	0.0	1.752	0.0	0.0	1.913	0.0	0.0	2.193	0.0
99	10523	10524	SN	1	0.0	47.446	4.889	0.0	24.806	5.721	0.0	72.522	1.261	0.0	12.944	1.777	0.0	1.484	0.0	0.0	1.771	0.0	0.0	1.943	0.0	0.0	2.22	0.0
100	10523	10524	NS	1	0.0	122.563	7.472	0.0	25.645	8.612	0.0	147.557	4.819	0.0	131.764	5.438	0.0	1.452	0.0	0.0	1.835	0.0	0.0	1.917	0.0	0.0	2.196	0.0
101	10523	10524	NS	1	0.0	148.82	10.684	0.0	31.314	14.95	0.0	266.642	12.994	0.0	70.752	14.332	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.89	0.0	0.0	2.197	0.0
102	10523	10524	SN	1	0.0	30.691	12.0	0.0	25.645	12.176	0.0	75.572	7.602	0.0	14.207	8.761	0.0	1.372	0.0	0.0	1.808	0.0	0.0	1.902	0.0	0.0	2.232	0.0
103	10523	10524	NS	1	0.0	44.9	8.305	0.0	25.645	9.292	0.0	147.557	5.663	0.0	16.727	6.203	0.0	1.452	0.0	0.0	1.835	0.0	0.0	1.917	0.0	0.0	2.196	0.0

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