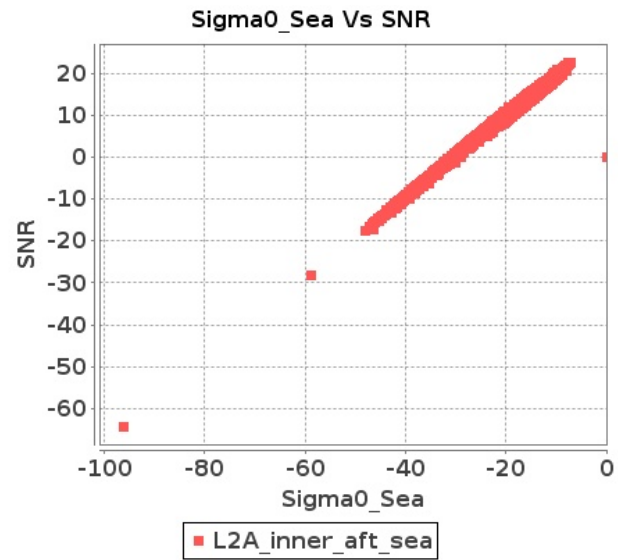


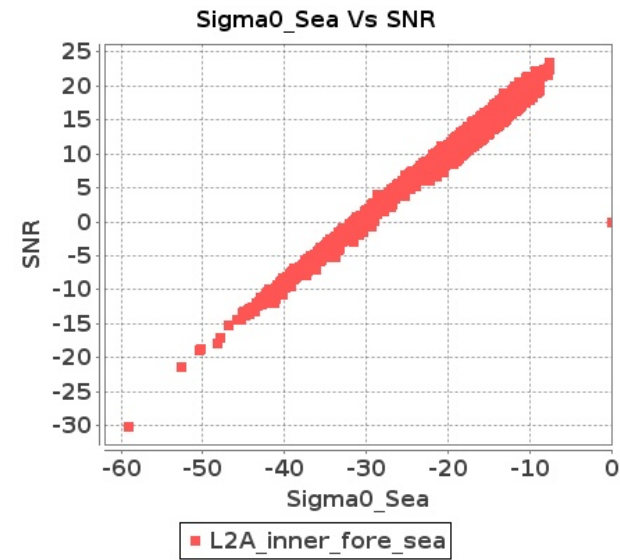
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-JUL-2018 To 26-JUL-2018

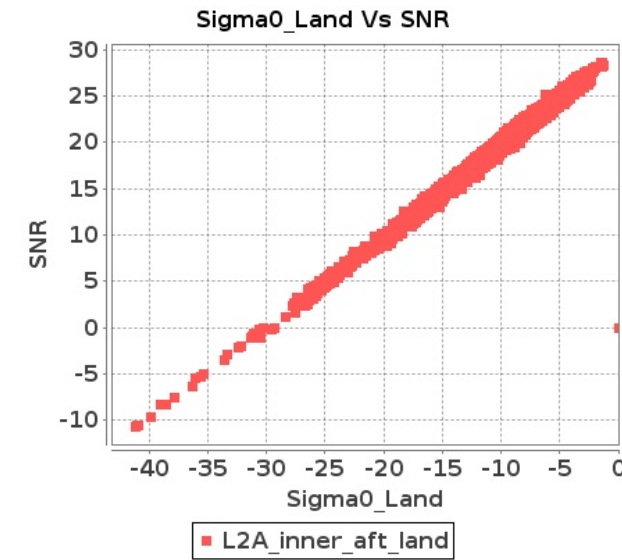
Inner Sea Aft Sigma0VsSNR



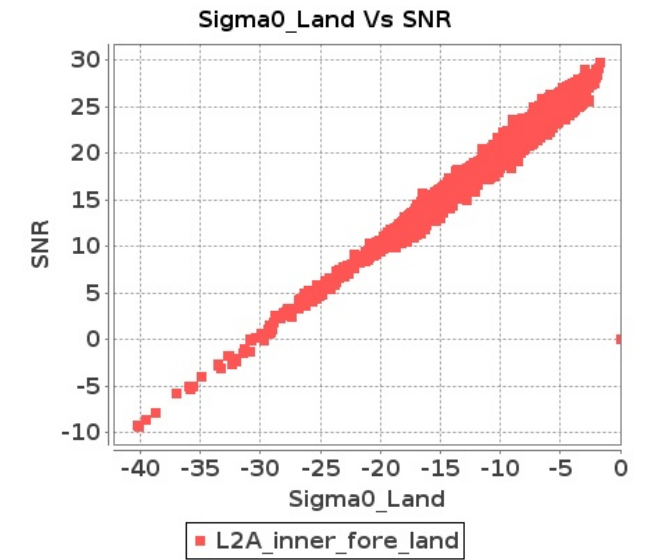
Inner Sea Fore Sigma0VsSNR



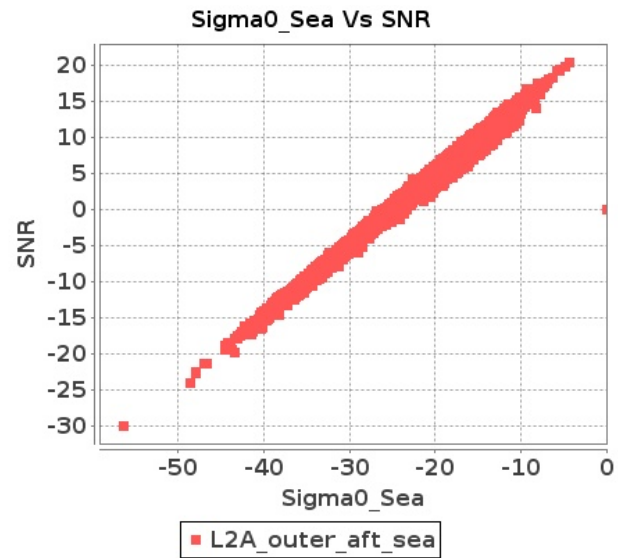
Inner Land Aft Sigma0VsSNR



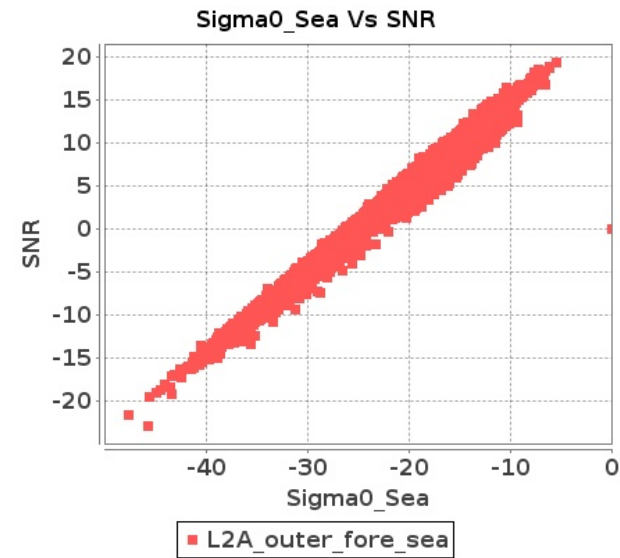
Inner Land Fore Sigma0VsSNR



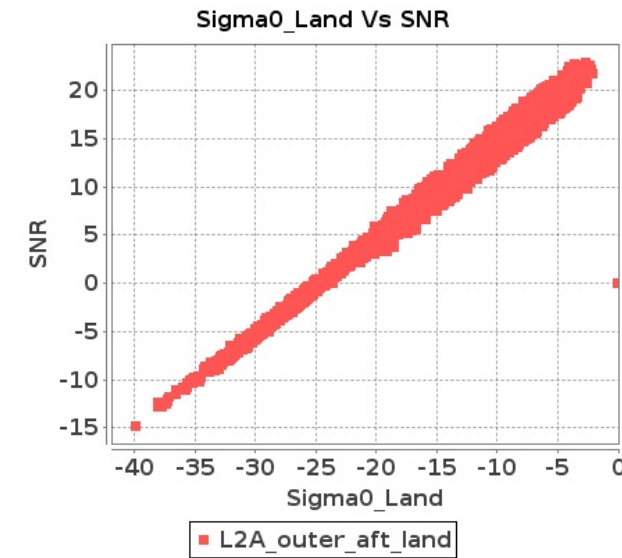
Outer Sea Aft Sigma0VsSNR



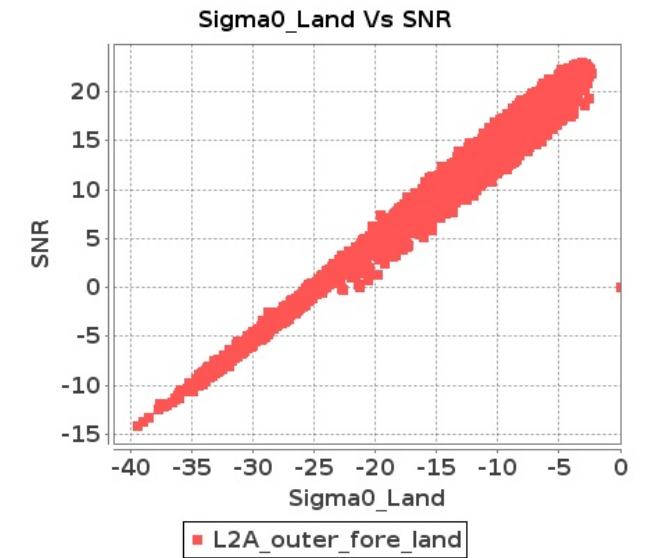
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 25-JUL-2018 To 26-JUL-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	9668	9669	SN	1	0.0	48.905	0.815	0.0	45.912	1.035	0.0	48.789	0.836	0.0	44.614	1.201	0.0	47.784	0.815	0.0	45.442	0.925	0.0	47.524	0.773	0.0	40.633	0.908
2	9668	9669	SN	1	0.0	54.634	2.861	0.0	56.916	3.564	0.0	45.559	3.067	0.0	46.927	3.93	0.0	53.934	2.891	0.0	53.981	3.301	0.0	45.72	2.699	0.0	46.306	3.178
3	9668	9669	SN	1	0.0	54.634	2.914	0.0	52.637	3.743	0.0	45.559	2.996	0.0	46.927	4.074	0.0	53.934	2.967	0.0	54.907	3.455	0.0	45.055	2.676	0.0	46.306	3.349
4	9668	9669	SN	1	0.0	48.905	0.838	0.0	46.993	1.103	0.0	38.933	0.815	0.0	44.614	1.278	0.0	47.784	0.838	0.0	46.788	0.965	0.0	38.293	0.761	0.0	43.628	0.965
5	9669	9670	NS	1	0.0	49.379	4.258	0.0	54.871	4.21	0.0	49.221	3.448	0.0	50.248	3.863	0.0	50.234	4.268	0.0	54.049	4.088	0.0	47.14	3.299	0.0	49.436	3.3
6	9669	9670	SN	1	0.0	51.108	5.019	0.0	49.851	5.356	0.0	47.132	4.575	0.0	51.159	5.504	0.0	51.218	5.07	0.0	50.846	5.14	0.0	44.369	4.661	0.0	49.734	5.209
7	9669	9670	NS	1	0.0	50.143	0.987	0.0	51.022	1.022	0.0	45.585	0.891	0.0	48.307	1.057	0.0	50.834	0.98	0.0	50.304	0.94	0.0	43.987	0.809	0.0	42.911	0.888
8	9669	9670	SN	1	0.0	51.708	1.392	0.0	44.332	1.914	0.0	44.885	1.348	0.0	40.321	1.885	0.0	52.095	1.39	0.0	42.942	1.834	0.0	46.197	1.326	0.0	40.101	1.676
9	9683	9684	NS	1	0.0	48.11	2.422	0.0	50.33	2.941	0.0	43.028	1.76	0.0	45.248	2.334	0.0	47.941	2.416	0.0	51.202	2.769	0.0	44.903	1.689	0.0	45.48	2.023
10	9683	9684	NS	1	0.0	53.962	10.091	0.0	55.09	10.892	0.0	49.696	6.446	0.0	49.803	7.377	0.0	54.986	10.041	0.0	55.798	10.455	0.0	49.653	6.282	0.0	51.284	6.735
11	9683	9684	NS	1	0.0	53.962	10.091	0.0	55.09	10.892	0.0	49.696	6.446	0.0	49.803	7.377	0.0	54.986	10.041	0.0	55.798	10.455	0.0	49.653	6.282	0.0	51.284	6.735
12	9683	9684	SN	1	0.0	52.907	6.446	0.0	53.308	8.236	0.0	42.663	5.082	0.0	43.106	6.711	0.0	53.818	6.611	0.0	54.172	8.091	0.0	42.419	4.836	0.0	42.773	5.911
13	9683	9684	SN	1	0.0	52.907	6.319	0.0	53.308	8.008	0.0	44.458	4.981	0.0	44.368	6.504	0.0	53.818	6.44	0.0	54.172	7.876	0.0	44.765	4.754	0.0	43.993	5.76
14	9683	9684	SN	1	0.0	52.907	6.319	0.0	53.308	8.008	0.0	44.458	4.981	0.0	44.368	6.504	0.0	53.818	6.44	0.0	54.172	7.876	0.0	44.765	4.754	0.0	43.993	5.76
15	9683	9684	NS	1	0.0	48.11	2.422	0.0	50.33	2.941	0.0	43.028	1.76	0.0	45.248	2.334	0.0	47.941	2.416	0.0	51.202	2.769	0.0	44.903	1.689	0.0	45.48	2.023
16	9683	9684	SN	1	0.0	46.469	1.792	0.0	55.406	2.508	0.0	43.905	1.228	0.0	43.751	2.008	0.0	46.749	1.76	0.0	53.336	2.388	0.0	43.66	1.145	0.0	43.183	1.702
17	9683	9684	SN	1	0.0	46.469	1.727	0.0	55.406	2.438	0.0	43.905	1.199	0.0	43.751	1.962	0.0	46.749	1.691	0.0	53.336	2.332	0.0	43.66	1.119	0.0	40.191	1.665
18	9683	9684	SN	1	0.0	46.469	1.727	0.0	55.406	2.438	0.0	43.905	1.199	0.0	43.751	1.962	0.0	46.749	1.691	0.0	53.336	2.332	0.0	43.66	1.119	0.0	40.191	1.665
19	9684	9685	SN	1	0.0	50.731	1.204	0.0	42.672	1.802	0.0	38.582	1.505	0.0	44.461	1.998	0.0	49.889	1.255	0.0	44.262	1.85	0.0	39.751	1.512	0.0	48.197	1.995
20	9684	9685	SN	1	0.0	49.413	1.189	0.0	42.672	1.779	0.0	38.582	1.485	0.0	44.461	1.974	0.0	48.299	1.239	0.0	44.262	1.827	0.0	39.751	1.496	0.0	48.197	1.969
21	9684	9685	SN	1	0.0	50.731	1.202	0.0	42.672	1.804	0.0	38.684	1.496	0.0	44.461	2.011	0.0	49.889	1.248	0.0	44.262	1.845	0.0	39.845	1.501	0.0	48.197	2.014
22	9684	9685	SN	1	0.0	46.255	4.227	0.0	51.783	4.659	0.0	41.166	4.727	0.0	48.658	5.64	0.0	48.098	4.227	0.0	52.407	4.74	0.0	43.264	4.819	0.0	47.029	5.59
23	9684	9685	NS	1	0.0	53.121	0.62	0.0	46.449	0.696	0.0	40.155	0.656	0.0	40.777	0.735	0.0	53.844	0.595	0.0	46.019	0.646	0.0	40.287	0.642	0.0	39.026	0.587
24	9684	9685	NS	1	0.0	55.633	2.632	0.0	52.08	2.573	0.0	44.072	1.973	0.0	43.919	2.444	0.0	55.182	2.663	0.0	51.507	2.481	0.0	44.917	1.845	0.0	44.911	2.017
25	9684	9685	NS	1	0.0	55.123	2.479	0.0	52.799	2.503	0.0	43.582	2.008	0.0	42.417	2.438	0.0	54.428	2.459	0.0	52.833	2.32	0.0	44.785	1.894	0.0	41.952	2.103
26	9684	9685	SN	1	0.0	51.077	4.282	0.0	51.783	4.707	0.0	41.166	4.789	0.0	48.658	5.698	0.0	49.998	4.282	0.0	52.407	4.789	0.0	43.264	4.882	0.0	47.029	5.648
27	9684	9685	NS	1	0.0	41.866	0.631	0.0	48.302	0.596	0.0	45.572	0.635	0.0	39.334	0.698	0.0	40.584	0.618	0.0	50.231	0.558	0.0	45.608	0.627	0.0	38.824	0.578
28	9684	9685	SN	1	0.0	51.077	4.241	0.0	51.783	4.676	0.0	40.974	4.746	0.0	48.656	5.677	0.0	49.998	4.252	0.0	52.407	4.789	0.0	43.071	4.868	0.0	47.293	5.619
29	9685	9686	SN	1	0.0	40.63	0.871	0.0	47.866	1.443	0.0	36.927	1.105	0.0	39.513	1.773	0.0	42.118	0.887	0.0	45.736	1.441	0.0	37.442	1.084	0.0	37.479	1.445
30	9685	9686	SN	1	0.0	40.63	0.881	0.0	47.866	1.413	0.0	36.927	1.126	0.0	39.513	1.773	0.0	42.118	0.899	0.0	45.736	1.413	0.0	37.442	1.097	0.0	37.479	1.444
31	9685	9686	SN	1	0.0	48.045	3.589	0.0	47.42	5.204	0.0	40.929	3.45	0.0	38.825	4.773	0.0	48.241	3.589	0.0	46.699	4.991	0.0	40.393	3.365	0.0	42.045	4.206

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

32	9685	9686	SN	1	0.0	48.045	3.606	0.0	45.408	5.009	0.0	40.929	3.491	0.0	38.825	4.687	0.0	48.241	3.616	0.0	42.707	4.803	0.0	40.393	3.405	0.0	42.045	4.131
33	9685	9686	NS	1	0.0	44.221	1.748	0.0	47.439	2.381	0.0	39.973	2.164	0.0	42.857	2.723	0.0	44.762	1.717	0.0	47.068	2.106	0.0	40.688	2.065	0.0	43.421	2.288
34	9685	9686	NS	1	0.0	42.951	0.502	0.0	44.516	0.684	0.0	38.347	0.658	0.0	38.591	0.787	0.0	42.977	0.512	0.0	46.48	0.644	0.0	37.926	0.654	0.0	37.444	0.657
35	9686	9687	SN	1	0.0	44.796	1.461	0.0	42.066	2.267	0.0	42.123	1.603	0.0	43.61	2.607	0.0	44.615	1.475	0.0	40.147	2.064	0.0	39.701	1.513	0.0	40.573	2.228
36	9686	9687	NS	1	0.0	53.656	4.318	0.0	56.393	4.966	0.0	46.924	3.688	0.0	44.408	4.498	0.0	54.226	4.349	0.0	58.733	4.569	0.0	47.483	3.432	0.0	46.034	4.063
37	9686	9687	NS	1	0.0	43.455	1.086	0.0	43.596	1.294	0.0	39.131	0.91	0.0	44.602	1.246	0.0	43.115	1.109	0.0	43.502	1.16	0.0	41.52	0.855	0.0	41.778	1.112
38	9686	9687	SN	1	0.0	46.364	5.186	0.0	46.503	7.118	0.0	44.213	4.512	0.0	46.285	7.114	0.0	47.988	5.348	0.0	46.744	6.601	0.0	43.49	4.547	0.0	42.427	6.071
39	9687	9688	NS	1	0.0	48.324	1.555	0.0	48.455	2.007	0.0	39.916	1.283	0.0	42.409	1.9	0.0	47.707	1.575	0.0	46.956	1.96	0.0	38.924	1.292	0.0	43.54	1.754
40	9687	9688	SN	1	0.0	38.906	0.786	0.0	46.967	1.5	0.0	40.035	1.24	0.0	41.373	1.791	0.0	40.092	0.763	0.0	46.886	1.392	0.0	38.908	1.07	0.0	42.879	1.437
41	9687	9688	SN	1	0.0	44.496	2.923	0.0	45.135	4.801	0.0	42.228	3.685	0.0	37.883	4.541	0.0	44.798	2.994	0.0	43.895	4.254	0.0	40.146	3.366	0.0	39.56	4.016
42	9687	9688	NS	1	0.0	52.958	5.853	0.0	49.95	6.448	0.0	47.006	5.048	0.0	44.605	6.329	0.0	54.862	5.894	0.0	50.808	6.377	0.0	46.791	5.02	0.0	45.066	6.008
43	9688	9689	SN	1	0.0	49.618	2.389	0.0	45.977	3.449	0.0	41.546	2.078	0.0	45.299	2.983	0.0	49.689	2.358	0.0	46.145	3.309	0.0	40.382	1.991	0.0	44.217	2.741
44	9688	9689	SN	1	0.0	49.618	2.459	0.0	46.781	3.559	0.0	41.546	2.145	0.0	45.299	3.102	0.0	49.689	2.416	0.0	46.145	3.409	0.0	40.382	2.048	0.0	43.671	2.84
45	9688	9689	SN	1	0.0	54.507	8.74	0.0	55.633	11.669	0.0	45.101	7.321	0.0	49.809	9.383	0.0	56.005	8.8	0.0	54.624	10.988	0.0	44.809	7.087	0.0	47.647	9.112
46	9688	9689	NS	1	0.0	53.877	6.747	0.0	58.709	7.171	0.0	47.231	6.451	0.0	48.867	7.291	0.0	54.698	6.829	0.0	58.683	7.019	0.0	47.602	6.387	0.0	49.54	6.657
47	9688	9689	SN	1	0.0	52.228	8.899	0.0	55.633	11.822	0.0	44.753	7.496	0.0	45.797	9.777	0.0	52.286	8.973	0.0	54.624	11.159	0.0	44.809	7.242	0.0	44.919	9.492
48	9688	9689	NS	1	0.0	47.428	1.874	0.0	52.2	2.125	0.0	43.973	1.69	0.0	43.485	2.063	0.0	47.838	1.892	0.0	50.427	2.059	0.0	44.59	1.609	0.0	41.034	1.848
49	9689	9690	NS	1	0.0	41.404	1.293	0.0	45.008	1.525	0.0	39.325	1.554	0.0	44.894	1.907	0.0	40.683	1.27	0.0	45.12	1.35	0.0	42.51	1.463	0.0	42.439	1.656
50	9689	9690	SN	1	0.0	58.913	8.92	0.0	58.41	10.615	0.0	45.477	7.143	0.0	51.51	9.041	0.0	58.801	8.986	0.0	58.499	10.691	0.0	46.495	7.258	0.0	49.066	8.833
51	9689	9690	NS	1	0.0	43.256	4.461	0.0	41.426	4.923	0.0	42.044	4.858	0.0	49.592	5.623	0.0	43.759	4.502	0.0	42.743	4.597	0.0	40.764	4.573	0.0	44.594	5.238
52	9689	9690	SN	1	0.0	45.468	2.322	0.0	48.39	3.399	0.0	43.601	2.018	0.0	42.915	3.006	0.0	46.241	2.364	0.0	48.414	3.35	0.0	43.958	2.008	0.0	41.728	2.774

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	9668	9669	SN	1	0.0	22.363	6.831	0.0	266.94	8.572	0.0	156.339	4.179	0.0	116.231	5.683	0.0	1.429	0.0	1.813	0.0	0.0	1.94	0.0	0.0	2.176	0.0	
2	9668	9669	SN	1	0.0	27.878	12.716	0.0	267.072	13.142	0.0	159.924	12.95	0.0	114.66	15.032	0.0	1.43	0.0	1.811	0.0	0.0	1.923	0.0	0.0	2.19	0.0	
3	9668	9669	SN	1	0.0	27.878	12.773	0.0	267.072	12.669	0.0	159.924	13.476	0.0	15.674	14.286	0.0	1.43	0.0	1.811	0.0	0.0	1.923	0.0	0.0	2.19	0.0	
4	9668	9669	SN	1	0.0	22.363	6.932	0.0	266.94	8.63	0.0	156.339	4.397	0.0	15.514	5.639	0.0	1.429	0.0	1.813	0.0	0.0	1.94	0.0	0.0	2.176	0.0	
5	9669	9670	NS	1	0.0	220.625	11.535	0.0	28.126	13.097	0.0	230.447	7.41	0.0	40.287	9.407	0.0	1.385	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.096	0.0	
6	9669	9670	SN	1	0.0	27.542	12.768	0.0	68.298	12.902	0.0	150.284	13.069	0.0	195.592	14.755	0.0	1.44	0.0	1.813	0.0	0.0	1.908	0.0	0.0	2.193	0.0	
7	9669	9670	NS	1	0.0	155.239	4.94	0.0	19.291	6.217	0.0	113.32	0.914	0.0	24.189	1.269	0.0	1.372	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0	
8	9669	9670	SN	1	0.0	22.369	6.877	0.0	24.034	8.606	0.0	154.453	4.219	0.0	138.678	5.676	0.0	1.421	0.0	1.813	0.0	0.0	1.907	0.0	0.0	2.187	0.0	
9	9683	9684	NS	1	0.0	201.115	5.076	0.0	25.689	6.145	0.0	281.742	0.845	0.0	21.536	1.322	0.0	1.372	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0	
10	9683	9684	NS	1	0.0	211.376	11.606	0.0	29.544	13.068	0.0	273.922	7.265	0.0	39.537	9.565	0.0	1.385	0.0	1.746	0.0	0.0	1.798	0.0	0.0	2.096	0.0	
11	9683	9684	NS	1	0.0	211.376	11.606	0.0	29.544	13.068	0.0	273.922	7.265	0.0	39.537	9.565	0.0	1.385	0.0	1.746	0.0	0.0	1.798	0.0	0.0	2.096	0.0	
12	9683	9684	SN	1	0.0	30.073	12.58	0.0	25.727	12.786	0.0	162.499	13.432	0.0	73.231	14.777	0.0	1.441	0.0	1.84	0.0	0.0	2.012	0.0	0.0	2.281	0.0	
13	9683	9684	SN	1	0.0	30.073	12.557	0.0	25.727	13.11	0.0	162.499	13.185	0.0	134.006	15.236	0.0	1.441	0.0	1.84	0.0	0.0	2.012	0.0	0.0	2.281	0.0	
14	9683	9684	SN	1	0.0	30.073	12.557	0.0	25.727	13.11	0.0	162.499	13.185	0.0	134.006	15.236	0.0	1.441	0.0	1.84	0.0	0.0	2.012	0.0	0.0	2.281	0.0	
15	9683	9684	NS	1	0.0	201.115	5.076	0.0	25.689	6.145	0.0	281.742	0.845	0.0	21.536	1.322	0.0	1.372	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0	
16	9683	9684	SN	1	0.0	22.374	7.089	0.0	24.012	8.589	0.0	146.131	4.272	0.0	96.444	5.7	0.0	1.482	0.0	1.812	0.0	0.0	2.019	0.0	0.0	2.264	0.0	
17	9683	9684	SN	1	0.0	22.374	7.036	0.0	24.012	8.576	0.0	146.131	4.168	0.0	96.444	5.783	0.0	1.482	0.0	1.812	0.0	0.0	2.019	0.0	0.0	2.264	0.0	
18	9683	9684	SN	1	0.0	22.374	7.036	0.0	24.012	8.576	0.0	146.131	4.168	0.0	96.444	5.783	0.0	1.482	0.0	1.812	0.0	0.0	2.019	0.0	0.0	2.264	0.0	
19	9684	9685	SN	1	0.0	90.198	7.131	0.0	65.907	8.588	0.0	162.621	4.317	0.0	102.549	5.729	0.0	1.485	0.0	1.812	0.0	0.0	2.026	0.0	0.0	2.269	0.0	
20	9684	9685	SN	1	0.0	90.198	7.103	0.0	65.907	8.581	0.0	162.621	4.262	0.0	128.756	5.803	0.0	1.485	0.0	1.812	0.0	0.0	2.026	0.0	0.0	2.269	0.0	
21	9684	9685	SN	1	0.0	90.198	7.142	0.0	24.023	8.586	0.0	162.582	4.313	0.0	190.894	5.735	0.0	1.485	0.0	1.813	0.0	0.0	2.026	0.0	0.0	2.269	0.0	
22	9684	9685	SN	1	0.0	66.494	12.722	0.0	55.793	13.094	0.0	150.113	13.451	0.0	154.748	15.184	0.0	1.444	0.0	1.84	0.0	0.0	2.015	0.0	0.0	2.284	0.0	
23	9684	9685	NS	1	0.0	141.344	5.051	0.0	25.667	6.172	0.0	217.923	0.832	0.0	36.515	1.32	0.0	1.372	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0	
24	9684	9685	NS	1	0.0	239.461	11.616	0.0	29.516	13.078	0.0	176.505	7.23	0.0	53.148	9.535	0.0	1.386	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.093	0.0	
25	9684	9685	NS	1	0.0	105.146	11.624	0.0	29.533	13.137	0.0	267.265	7.227	0.0	35.467	9.502	0.0	1.386	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.095	0.0	
26	9684	9685	SN	1	0.0	66.494	12.734	0.0	55.793	12.931	0.0	150.113	13.577	0.0	154.748	14.989	0.0	1.444	0.0	1.84	0.0	0.0	2.015	0.0	0.0	2.284	0.0	
27	9684	9685	NS	1	0.0	205.434	5.047	0.0	25.661	6.171	0.0	124.509	0.844	0.0	20.681	1.313	0.0	1.371	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0	
28	9684	9685	SN	1	0.0	66.494	12.745	0.0	25.766	12.91	0.0	150.096	13.591	0.0	266.212	14.989	0.0	1.444	0.0	1.84	0.0	0.0	2.018	0.0	0.0	2.284	0.0	
29	9685	9686	SN	1	0.0	22.396	6.995	0.0	236.392	8.608	0.0	176.088	4.184	0.0	249.035	5.834	0.0	1.503	0.0	1.823	0.0	0.0	2.037	0.0	0.0	2.272	0.0	
30	9685	9686	SN	1	0.0	22.396	7.031	0.0	236.392	8.615	0.0	176.088	4.251	0.0	249.035	5.748	0.0	1.503	0.0	1.823	0.0	0.0	2.037	0.0	0.0	2.272	0.0	
31	9685	9686	SN	1	0.0	27.542	12.717	0.0	156.348	13.061	0.0	141.978	13.12	0.0	189.065	15.214	0.0	1.447	0.0	1.837	0.0	0.0	2.008	0.0	0.0	2.284	0.0	

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

32	9685	9686	SN	1	0.0	27.542	12.739	0.0	156.348	12.832	0.0	141.978	13.275	0.0	189.065	14.906	0.0	1.447	0.0	0.0	1.837	0.0	0.0	2.008	0.0	0.0	2.284	0.0
33	9685	9686	NS	1	0.0	194.197	11.553	0.0	29.522	13.178	0.0	261.193	7.205	0.0	55.354	9.538	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.095	0.0
34	9685	9686	NS	1	0.0	79.314	5.029	0.0	25.672	6.178	0.0	352.831	0.832	0.0	21.018	1.319	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.807	0.0	0.0	2.095	0.0
35	9686	9687	SN	1	0.0	22.407	7.011	0.0	143.244	8.613	0.0	161.27	4.186	0.0	224.833	5.858	0.0	1.513	0.0	0.0	1.826	0.0	0.0	2.044	0.0	0.0	2.284	0.0
36	9686	9687	NS	1	0.0	149.697	11.593	0.0	29.489	13.137	0.0	130.692	7.156	0.0	56.17	9.517	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.095	0.0
37	9686	9687	NS	1	0.0	20.345	5.025	0.0	25.645	6.167	0.0	353.046	0.816	0.0	41.881	1.331	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
38	9686	9687	SN	1	0.0	27.619	12.788	0.0	209.38	13.081	0.0	161.771	13.189	0.0	243.7	15.235	0.0	1.49	0.0	0.0	1.846	0.0	0.0	2.015	0.0	0.0	2.299	0.0
39	9687	9688	NS	1	0.0	20.257	5.057	0.0	25.661	6.178	0.0	165.718	0.832	0.0	23.036	1.329	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
40	9687	9688	SN	1	0.0	22.424	7.001	0.0	24.007	8.594	0.0	175.272	4.196	0.0	73.747	5.795	0.0	1.509	0.0	0.0	1.823	0.0	0.0	2.045	0.0	0.0	2.288	0.0
41	9687	9688	SN	1	0.0	27.652	12.702	0.0	25.716	13.037	0.0	176.877	13.182	0.0	135.611	15.256	0.0	1.449	0.0	0.0	1.866	0.0	0.0	2.02	0.0	0.0	2.299	0.0
42	9687	9688	NS	1	0.0	40.643	11.635	0.0	30.961	13.131	0.0	264.872	7.184	0.0	37.077	9.55	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.794	0.0	0.0	2.094	0.0
43	9688	9689	SN	1	0.0	22.396	7.037	0.0	233.436	8.615	0.0	168.753	4.209	0.0	249.16	5.818	0.0	1.528	0.0	0.0	1.824	0.0	0.0	2.05	0.0	0.0	2.296	0.0
44	9688	9689	SN	1	0.0	22.396	7.159	0.0	233.436	8.657	0.0	168.753	4.443	0.0	249.16	5.838	0.0	1.528	0.0	0.0	1.824	0.0	0.0	2.05	0.0	0.0	2.296	0.0
45	9688	9689	SN	1	0.0	27.492	12.624	0.0	152.835	13.019	0.0	148.028	13.196	0.0	102.069	15.187	0.0	1.458	0.0	0.0	1.863	0.0	0.0	2.028	0.0	0.0	2.311	0.0
46	9688	9689	NS	1	0.0	267.85	11.706	0.0	30.989	13.142	0.0	358.93	7.198	0.0	37.877	9.607	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.093	0.0
47	9688	9689	SN	1	0.0	27.492	12.68	0.0	152.835	12.624	0.0	148.028	13.735	0.0	102.069	14.522	0.0	1.458	0.0	0.0	1.863	0.0	0.0	2.028	0.0	0.0	2.311	0.0
48	9688	9689	NS	1	0.0	263.719	5.086	0.0	25.7	6.144	0.0	336.727	0.823	0.0	23.45	1.332	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
49	9689	9690	NS	1	0.0	157.569	5.132	0.0	25.689	6.15	0.0	130.355	0.829	0.0	21.1	1.343	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
50	9689	9690	SN	1	0.0	27.382	12.79	0.0	139.891	12.499	0.0	156.312	13.896	0.0	17.041	14.433	0.0	1.452	0.0	0.0	1.867	0.0	0.0	2.046	0.0	0.0	2.274	0.0
51	9689	9690	NS	1	0.0	159.171	11.636	0.0	32.235	13.1	0.0	120.737	7.173	0.0	38.561	9.607	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.094	0.0
52	9689	9690	SN	1	0.0	22.402	7.271	0.0	237.931	8.652	0.0	169.277	4.544	0.0	16.865	5.884	0.0	1.517	0.0	0.0	1.819	0.0	0.0	2.059	0.0	0.0	2.305	0.0

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