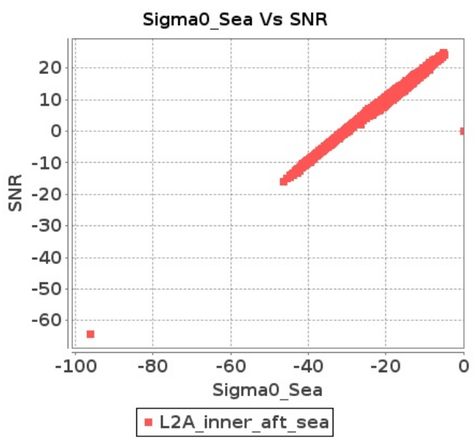
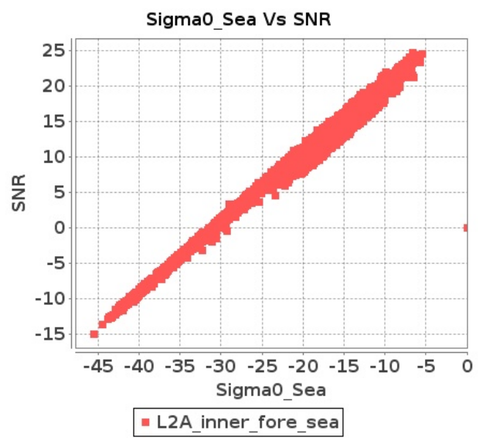
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-MAY-2018 To 18-MAY-2018

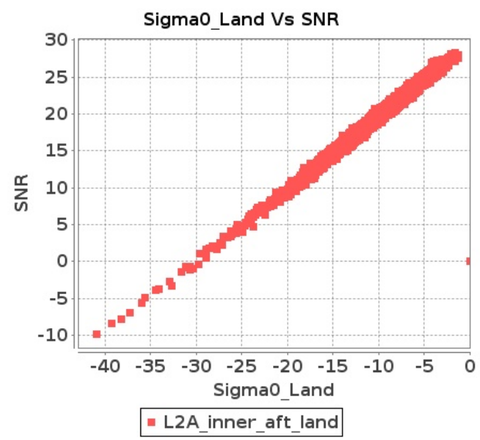
Inner Sea Aft Sigma0VsSNR



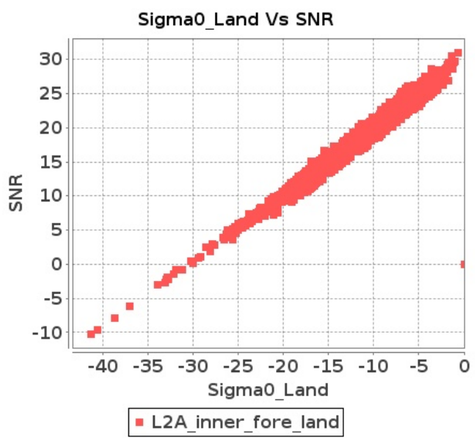
Inner Sea Fore Sigma0VsSNR



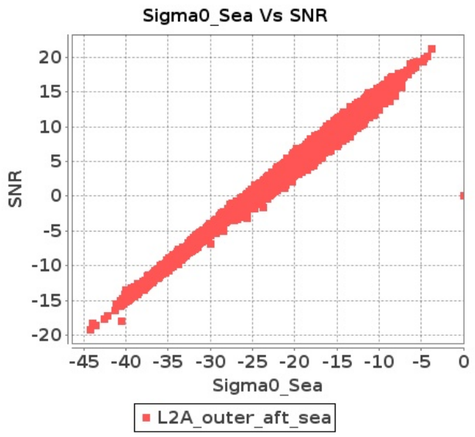
Inner Land Aft Sigma0VsSNR



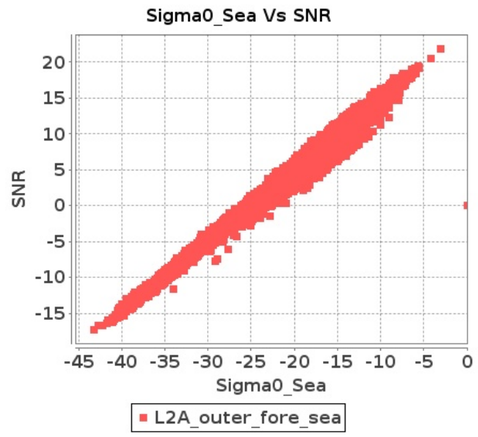
Inner Land Fore Sigma0VsSNR



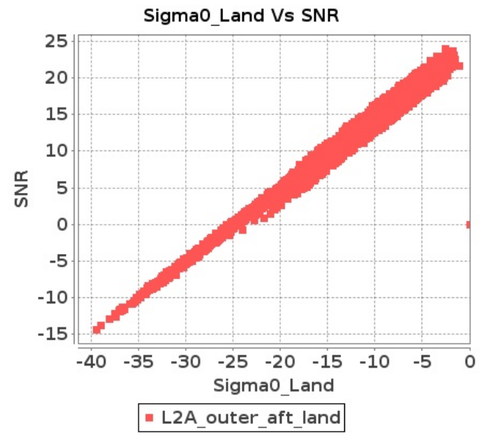
Outer Sea Aft Sigma0VsSNR



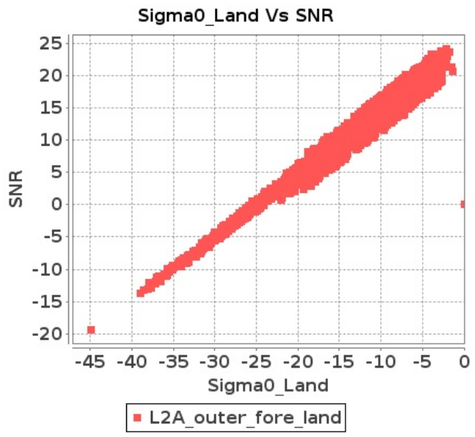
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 17-MAY-2018 To 18-MAY-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	8668	8669	SN	1	0.0	47.389	1.094	0.0	44.356	1.511	0.0	42.877	0.899	0.0	44.564	1.199	0.0	45.778	1.11	0.0	45.702	1.42	0.0	40.686	0.856	0.0	41.657	1.058
2	8668	8669	SN	1	0.0	47.389	1.067	0.0	45.961	1.476	0.0	42.877	0.872	0.0	44.564	1.18	0.0	45.778	1.088	0.0	46.008	1.39	0.0	40.686	0.831	0.0	41.657	1.034
3	8668	8669	NS	1	0.0	48.63	2.623	0.0	50.209	3.053	0.0	44.263	2.005	0.0	47.903	2.604	0.0	48.519	2.582	0.0	50.77	2.889	0.0	44.747	1.855	0.0	51.41	2.303
4	8668	8669	NS	1	0.0	51.195	9.039	0.0	57.892	10.409	0.0	49.731	7.292	0.0	49.86	8.448	0.0	50.797	9.141	0.0	56.625	10.095	0.0	48.32	7.001	0.0	52.719	8.051
5	8668	8669	SN	1	0.0	46.735	5.086	0.0	55.392	6.41	0.0	46.755	3.478	0.0	47.468	4.735	0.0	47.15	5.178	0.0	54.91	6.034	0.0	46.314	3.428	0.0	46.202	4.158
6	8668	8669	SN	1	0.0	46.735	5.192	0.0	55.392	6.56	0.0	46.755	3.551	0.0	48.249	4.855	0.0	47.15	5.286	0.0	54.91	6.186	0.0	46.314	3.492	0.0	46.202	4.263
7	8669	8670	SN	1	0.0	47.587	5.138	0.0	53.074	5.38	0.0	48.709	4.601	0.0	46.376	5.418	0.0	48.299	5.313	0.0	51.449	5.174	0.0	50.87	4.81	0.0	46.564	5.454
8	8669	8670	NS	1	0.0	44.905	1.776	0.0	45.998	2.213	0.0	44.274	1.331	0.0	47.176	2.031	0.0	46.289	1.776	0.0	46.391	2.1	0.0	42.65	1.338	0.0	49.171	1.831
9	8669	8670	NS	1	0.0	51.86	5.76	0.0	51.529	6.969	0.0	50.307	4.618	0.0	51.913	6.393	0.0	51.935	5.739	0.0	52.834	6.514	0.0	50.952	4.625	0.0	50.734	5.783
10	8669	8670	SN	1	0.0	47.977	1.389	0.0	44.487	1.784	0.0	38.81	1.406	0.0	39.404	1.782	0.0	48.006	1.431	0.0	45.708	1.702	0.0	38.918	1.391	0.0	37.559	1.637
11	8676	8677	SN	1	0.0	43.359	3.401	0.0	46.297	3.908	0.0	40.371	3.329	0.0	40.046	3.873	0.0	43.493	3.289	0.0	47.0	3.399	0.0	40.316	3.243	0.0	43.32	3.231
12	8676	8677	SN	1	0.0	40.765	1.006	0.0	42.153	1.134	0.0	39.711	0.962	0.0	39.976	1.287	0.0	40.235	0.982	0.0	39.995	1.013	0.0	40.753	0.934	0.0	40.845	1.049
13	8677	8678	NS	1	0.0	55.366	3.582	0.0	51.121	4.382	0.0	45.282	3.68	0.0	41.395	4.658	0.0	56.857	3.562	0.0	53.229	4.281	0.0	44.349	3.659	0.0	42.0	4.438
14	8677	8678	NS	1	0.0	49.88	1.054	0.0	43.16	1.366	0.0	37.64	1.182	0.0	43.407	1.604	0.0	50.58	1.027	0.0	41.39	1.258	0.0	38.94	1.134	0.0	42.307	1.46
15	8682	8683	SN	1	0.0	42.844	2.345	0.0	49.997	2.402	0.0	46.701	2.458	0.0	46.775	2.751	0.0	43.058	2.334	0.0	48.844	2.237	0.0	46.628	2.256	0.0	45.958	2.378
16	8682	8683	SN	1	0.0	52.779	0.615	0.0	44.54	0.681	0.0	45.001	0.67	0.0	39.473	0.694	0.0	50.943	0.61	0.0	44.772	0.632	0.0	47.988	0.623	0.0	41.905	0.619
17	8682	8683	SN	1	0.0	42.844	2.345	0.0	49.997	2.402	0.0	46.701	2.458	0.0	46.775	2.751	0.0	43.058	2.334	0.0	48.844	2.237	0.0	46.628	2.256	0.0	45.958	2.378
18	8682	8683	SN	1	0.0	52.779	0.616	0.0	44.54	0.705	0.0	45.001	0.672	0.0	39.473	0.724	0.0	50.943	0.611	0.0	44.772	0.653	0.0	47.988	0.626	0.0	41.905	0.646
19	8682	8683	SN	1	0.0	52.779	0.615	0.0	44.54	0.681	0.0	45.001	0.67	0.0	39.473	0.694	0.0	50.943	0.61	0.0	44.772	0.632	0.0	47.988	0.623	0.0	41.905	0.619
20	8682	8683	SN	1	0.0	42.844	2.347	0.0	49.997	2.482	0.0	46.701	2.46	0.0	46.775	2.872	0.0	43.058	2.337	0.0	48.844	2.321	0.0	46.628	2.258	0.0	45.958	2.489
21	8683	8684	SN	1	0.0	44.411	3.009	0.0	32.612	0.276	0.0	42.708	3.281	0.0	30.855	0.416	0.0	44.688	3.084	0.0	29.786	0.138	0.0	45.333	3.265	0.0	28.211	0.208
22	8683	8684	SN	1	0.0	43.438	0.602	0.0	36.243	0.173	0.0	40.22	0.784	0.0	24.699	0.093	0.0	43.303	0.642	0.0	36.0	0.126	0.0	41.201	0.843	0.0	22.694	0.056
23	8683	8684	SN	1	0.0	43.438	0.689	0.0	36.243	0.176	0.0	40.22	0.836	0.0	30.604	0.112	0.0	43.303	0.717	0.0	36.0	0.128	0.0	41.201	0.917	0.0	27.212	0.093
24	8683	8684	SN	1	0.0	44.411	2.68	0.0	32.277	0.208	0.0	42.708	3.172	0.0	30.855	0.211	0.0	44.688	2.778	0.0	29.459	0.069	0.0	45.333	3.109	0.0	28.211	0.07
25	8684	8685	NS	1	0.0	43.995	4.348	0.0	49.594	5.882	0.0	40.01	3.836	0.0	41.159	5.759	0.0	44.709	4.287	0.0	50.328	5.376	0.0	42.422	3.644	0.0	42.013	5.043
26	8684	8685	SN	1	0.0	44.722	3.859	0.0	53.059	4.235	0.0	43.427	3.757	0.0	46.896	4.851	0.0	44.966	3.89	0.0	49.776	4.093	0.0	42.862	3.843	0.0	45.624	4.451
27	8684	8685	SN	1	0.0	44.722	3.907	0.0	53.059	4.29	0.0	43.427	3.811	0.0	46.896	4.907	0.0	44.966	3.938	0.0	49.776	4.135	0.0	42.862	3.897	0.0	45.624	4.502
28	8684	8685	NS	1	0.0	41.786	4.109	0.0	47.499	6.051	0.0	39.455	4.035	0.0	39.602	5.757	0.0	42.799	4.099	0.0	48.364	5.292	0.0	37.557	3.886	0.0	41.837	5.055
29	8684	8685	SN	1	0.0	41.356	1.12	0.0	41.532	1.193	0.0	35.256	1.265	0.0	41.914	1.658	0.0	39.317	1.127	0.0	38.795	1.174	0.0	34.423	1.27	0.0	38.25	1.513
30	8684	8685	SN	1	0.0	41.356	1.1	0.0	41.532	1.179	0.0	35.644	1.247	0.0	44.167	1.635	0.0	39.317	1.111	0.0	38.795	1.161	0.0	34.81	1.249	0.0	40.5	1.491
31	8684	8685	NS	1	0.0	45.527	1.129	0.0	41.574	1.567	0.0	40.453	1.288	0.0	42.303	1.828	0.0	47.354	1.07	0.0	41.523	1.377	0.0	41.338	1.223	0.0	43.278	1.611

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	8684	8685	NS	1	0.0	44.564	1.135	0.0	43.441	1.547	0.0	38.274	1.224	0.0	45.29	1.866	0.0	43.592	1.144	0.0	41.1	1.369	0.0	36.714	1.162	0.0	41.037	1.593
33	8685	8686	SN	1	0.0	44.011	1.002	0.0	43.972	1.566	0.0	39.928	1.399	0.0	38.896	1.912	0.0	43.322	1.012	0.0	45.728	1.497	0.0	39.783	1.364	0.0	37.274	1.705
34	8685	8686	SN	1	0.0	44.011	0.98	0.0	45.777	1.534	0.0	38.001	1.38	0.0	38.896	1.878	0.0	43.322	0.98	0.0	47.535	1.468	0.0	37.504	1.348	0.0	37.274	1.673
35	8685	8686	NS	1	0.0	49.881	1.075	0.0	46.172	1.201	0.0	39.411	1.025	0.0	37.962	1.443	0.0	48.394	1.052	0.0	43.223	1.077	0.0	38.204	0.925	0.0	37.449	1.136
36	8685	8686	SN	1	0.0	42.942	3.686	0.0	45.646	4.837	0.0	37.976	3.734	0.0	45.585	5.152	0.0	41.825	3.777	0.0	46.55	4.705	0.0	37.12	3.841	0.0	44.883	4.717
37	8685	8686	SN	1	0.0	51.306	3.754	0.0	47.753	4.956	0.0	41.504	3.798	0.0	41.865	5.217	0.0	51.158	3.795	0.0	48.445	4.811	0.0	43.464	3.928	0.0	40.193	4.796
38	8685	8686	NS	1	0.0	44.911	3.441	0.0	46.0	3.812	0.0	45.106	3.27	0.0	44.385	4.408	0.0	45.516	3.381	0.0	46.016	3.407	0.0	46.084	3.057	0.0	45.802	3.7
39	8686	8687	NS	1	0.0	49.345	3.32	0.0	50.027	3.832	0.0	48.43	3.32	0.0	45.964	4.266	0.0	49.677	3.39	0.0	53.688	3.68	0.0	49.454	3.072	0.0	47.746	3.806
40	8686	8687	SN	1	0.0	49.478	2.78	0.0	47.306	3.541	0.0	37.341	3.567	0.0	36.446	4.641	0.0	49.44	2.727	0.0	46.852	3.143	0.0	36.395	3.369	0.0	36.772	4.142
41	8686	8687	NS	1	0.0	43.735	0.924	0.0	46.048	1.228	0.0	42.43	0.933	0.0	42.148	1.205	0.0	44.788	0.924	0.0	46.702	1.194	0.0	41.89	0.925	0.0	41.134	1.035
42	8686	8687	SN	1	0.0	38.788	2.701	0.0	47.306	3.442	0.0	42.338	3.457	0.0	36.446	4.545	0.0	39.429	2.63	0.0	46.852	3.055	0.0	40.832	3.208	0.0	36.473	4.053
43	8686	8687	SN	1	0.0	44.354	0.887	0.0	46.322	1.015	0.0	37.252	1.216	0.0	40.12	1.727	0.0	44.073	0.845	0.0	47.564	0.978	0.0	36.329	1.174	0.0	40.94	1.408
44	8687	8688	SN	1	0.0	40.207	2.962	0.0	44.849	4.151	0.0	41.614	3.534	0.0	39.394	5.432	0.0	40.206	2.835	0.0	47.721	3.779	0.0	41.219	3.542	0.0	37.916	4.775
45	8687	8688	NS	1	0.0	51.888	4.139	0.0	57.732	5.005	0.0	46.84	4.079	0.0	47.918	5.379	0.0	52.062	4.19	0.0	56.926	4.661	0.0	49.37	3.972	0.0	43.972	4.5
46	8687	8688	SN	1	0.0	40.658	0.823	0.0	35.726	1.324	0.0	35.598	1.197	0.0	40.296	1.745	0.0	41.775	0.795	0.0	35.654	1.167	0.0	37.013	1.133	0.0	36.089	1.475
47	8687	8688	SN	1	0.0	40.658	0.792	0.0	35.726	1.282	0.0	35.598	1.181	0.0	40.296	1.678	0.0	41.775	0.769	0.0	35.654	1.123	0.0	37.013	1.115	0.0	36.089	1.423
48	8687	8688	NS	1	0.0	48.085	1.255	0.0	50.636	1.482	0.0	43.415	1.223	0.0	40.983	1.652	0.0	47.142	1.237	0.0	47.66	1.433	0.0	41.791	1.155	0.0	40.138	1.355
49	8687	8688	SN	1	0.0	41.672	2.843	0.0	47.754	3.982	0.0	41.283	3.407	0.0	39.394	5.259	0.0	41.685	2.711	0.0	47.721	3.635	0.0	41.219	3.386	0.0	37.916	4.603
50	8688	8689	SN	1	0.0	49.826	6.828	0.0	53.395	8.818	0.0	42.245	6.354	0.0	50.587	7.464	0.0	50.346	6.933	0.0	53.004	8.64	0.0	43.937	6.391	0.0	48.212	7.457
51	8688	8689	SN	1	0.0	41.469	1.861	0.0	48.177	2.726	0.0	37.925	1.835	0.0	46.676	2.362	0.0	41.079	1.838	0.0	48.734	2.64	0.0	39.028	1.802	0.0	44.401	2.265
52	8688	8689	NS	1	0.0	42.985	1.043	0.0	53.761	1.76	0.0	37.173	1.214	0.0	40.242	1.78	0.0	43.901	1.075	0.0	52.543	1.611	0.0	35.606	1.2	0.0	41.461	1.604
53	8688	8689	NS	1	0.0	47.202	4.12	0.0	53.234	5.533	0.0	42.312	4.619	0.0	45.774	5.882	0.0	47.699	4.15	0.0	53.975	5.027	0.0	40.856	4.59	0.0	43.626	5.337

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	8668	8669	SN	1	0.0	23.036	4.57	0.0	19.953	6.048	0.0	63.241	0.917	0.0	12.933	1.456	0.0	1.363	0.0	0.0	1.726	0.0	0.0	1.813	0.0	0.0	2.078	0.0
2	8668	8669	SN	1	0.0	23.036	4.568	0.0	21.249	6.087	0.0	63.241	0.927	0.0	46.745	1.618	0.0	1.363	0.0	0.0	1.727	0.0	0.0	1.813	0.0	0.0	2.078	0.0
3	8668	8669	NS	1	0.0	258.204	7.434	0.0	25.672	8.822	0.0	171.663	4.834	0.0	138.085	5.907	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.187	0.0
4	8668	8669	NS	1	0.0	269.405	10.912	0.0	29.544	15.365	0.0	194.092	12.626	0.0	128.963	15.067	0.0	1.41	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.188	0.0
5	8668	8669	SN	1	0.0	29.108	12.365	0.0	26.444	12.892	0.0	85.119	6.913	0.0	63.748	9.364	0.0	1.395	0.0	0.0	1.732	0.0	0.0	1.796	0.0	0.0	2.079	0.0
6	8668	8669	SN	1	0.0	29.108	12.368	0.0	24.553	12.621	0.0	85.119	6.948	0.0	17.179	8.775	0.0	1.395	0.0	0.0	1.728	0.0	0.0	1.796	0.0	0.0	2.079	0.0
7	8669	8670	SN	1	0.0	29.053	12.445	0.0	25.849	12.678	0.0	50.28	6.912	0.0	20.389	9.081	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.795	0.0	0.0	2.079	0.0
8	8669	8670	NS	1	0.0	143.36	7.396	0.0	25.667	8.768	0.0	180.25	4.803	0.0	132.101	5.87	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
9	8669	8670	NS	1	0.0	107.184	10.851	0.0	29.56	15.325	0.0	211.465	12.569	0.0	183.324	14.961	0.0	1.412	0.0	0.0	1.825	0.0	0.0	1.9	0.0	0.0	2.188	0.0
10	8669	8670	SN	1	0.0	23.025	4.596	0.0	20.648	6.089	0.0	28.888	0.892	0.0	14.907	1.531	0.0	1.363	0.0	0.0	1.727	0.0	0.0	1.813	0.0	0.0	2.078	0.0
11	8676	8677	SN	1	0.0	29.075	12.447	0.0	26.444	12.874	0.0	78.953	6.991	0.0	65.579	9.286	0.0	1.396	0.0	0.0	1.732	0.0	0.0	1.798	0.0	0.0	2.077	0.0
12	8676	8677	SN	1	0.0	23.053	4.516	0.0	21.315	6.092	0.0	66.748	0.952	0.0	48.571	1.624	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.795	0.0	0.0	2.076	0.0
13	8677	8678	NS	1	0.0	269.515	10.777	0.0	29.582	15.422	0.0	153.695	12.544	0.0	142.993	14.981	0.0	1.422	0.0	0.0	1.828	0.0	0.0	1.897	0.0	0.0	2.187	0.0
14	8677	8678	NS	1	0.0	253.594	7.402	0.0	25.65	8.766	0.0	356.035	4.804	0.0	113.173	5.867	0.0	1.429	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.188	0.0
15	8682	8683	SN	1	0.0	29.097	12.545	0.0	24.481	12.289	0.0	51.058	7.0	0.0	184.419	8.875	0.0	1.393	0.0	0.0	1.731	0.0	0.0	1.8	0.0	0.0	2.078	0.0
16	8682	8683	SN	1	0.0	23.042	4.607	0.0	18.547	5.862	0.0	28.882	0.929	0.0	276.641	1.435	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.807	0.0	0.0	2.078	0.0
17	8682	8683	SN	1	0.0	29.097	12.545	0.0	24.481	12.289	0.0	51.058	7.0	0.0	184.419	8.875	0.0	1.393	0.0	0.0	1.731	0.0	0.0	1.8	0.0	0.0	2.078	0.0
18	8682	8683	SN	1	0.0	23.042	4.607	0.0	18.547	5.967	0.0	28.882	0.93	0.0	276.641	1.419	0.0	1.369	0.0	0.0	1.725	0.0	0.0	1.807	0.0	0.0	2.076	0.0
19	8682	8683	SN	1	0.0	23.042	4.607	0.0	18.547	5.862	0.0	28.882	0.929	0.0	276.641	1.435	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.807	0.0	0.0	2.078	0.0
20	8682	8683	SN	1	0.0	29.097	12.548	0.0	24.465	12.365	0.0	51.058	6.998	0.0	184.419	8.368	0.0	1.393	0.0	0.0	1.727	0.0	0.0	1.8	0.0	0.0	2.078	0.0
21	8683	8684	SN	1	0.0	23.461	9.027	0.0	224.791	22.636	0.0	11.945	4.683	0.0	19.303	26.579	0.0	1.328	0.0	0.0	1.728	0.0	0.0	1.764	0.0	0.0	2.073	0.0
22	8683	8684	SN	1	0.0	19.54	3.418	0.0	224.791	11.164	0.0	10.622	0.927	0.0	47.672	5.875	0.0	1.336	0.0	0.0	1.731	0.0	0.0	1.782	0.0	0.0	2.081	0.0
23	8683	8684	SN	1	0.0	19.402	3.342	0.0	224.791	11.09	0.0	10.622	0.905	0.0	13.87	4.441	0.0	1.331	0.0	0.0	1.727	0.0	0.0	1.778	0.0	0.0	2.077	0.0
24	8683	8684	SN	1	0.0	25.132	8.999	0.0	224.791	24.375	0.0	11.945	4.625	0.0	66.29	30.352	0.0	1.337	0.0	0.0	1.731	0.0	0.0	1.78	0.0	0.0	2.078	0.0
25	8684	8685	NS	1	0.0	221.419	10.728	0.0	29.682	15.337	0.0	178.055	12.415	0.0	138.873	14.959	0.0	1.419	0.0	0.0	1.829	0.0	0.0	1.892	0.0	0.0	2.186	0.0
26	8684	8685	SN	1	0.0	29.07	12.552	0.0	130.319	12.961	0.0	94.141	6.939	0.0	270.359	9.566	0.0	1.369	0.0	0.0	1.732	0.0	0.0	1.801	0.0	0.0	2.079	0.0
27	8684	8685	SN	1	0.0	29.07	12.545	0.0	130.319	12.757	0.0	94.141	6.945	0.0	270.359	9.221	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.801	0.0	0.0	2.079	0.0
28	8684	8685	NS	1	0.0	59.515	10.759	0.0	29.665	15.309	0.0	174.613	12.41	0.0	146.721	14.945	0.0	1.415	0.0	0.0	1.828	0.0	0.0	1.896	0.0	0.0	2.187	0.0
29	8684	8685	SN	1	0.0	23.047	4.657	0.0	130.319	6.049	0.0	75.302	0.921	0.0	142.703	1.587	0.0	1.364	0.0	0.0	1.728	0.0	0.0	1.816	0.0	0.0	2.078	0.0
30	8684	8685	SN	1	0.0	23.047	4.664	0.0	130.319	6.079	0.0	75.302	0.928	0.0	142.703	1.706	0.0	1.364	0.0	0.0	1.731	0.0	0.0	1.816	0.0	0.0	2.081	0.0
31	8684	8685	NS	1	0.0	52.321	7.398	0.0	25.645	8.769	0.0	273.867	4.823	0.0	127.567	5.856	0.0	1.435	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0

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

Normal
Alarming
Deviations
High Errors

32	8684	8685	NS	1	0.0	155.085	7.409	0.0	25.65	8.793	0.0	211.42	4.827	0.0	125.891	5.862	0.0	1.442	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.189	0.0
33	8685	8686	SN	1	0.0	23.069	4.677	0.0	131.166	6.056	0.0	76.879	0.941	0.0	61.015	1.586	0.0	1.371	0.0	0.0	1.727	0.0	0.0	1.797	0.0	0.0	2.077	0.0
34	8685	8686	SN	1	0.0	23.069	4.678	0.0	131.166	6.098	0.0	76.879	0.945	0.0	61.015	1.739	0.0	1.371	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.079	0.0
35	8685	8686	NS	1	0.0	154.456	7.395	0.0	25.661	8.784	0.0	180.255	4.811	0.0	129.112	5.841	0.0	1.428	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.189	0.0
36	8685	8686	SN	1	0.0	29.125	12.571	0.0	31.946	13.024	0.0	96.832	7.013	0.0	43.006	9.576	0.0	1.383	0.0	0.0	1.73	0.0	0.0	1.781	0.0	0.0	2.083	0.0
37	8685	8686	SN	1	0.0	29.125	12.585	0.0	31.946	12.701	0.0	96.832	7.038	0.0	18.04	9.119	0.0	1.383	0.0	0.0	1.729	0.0	0.0	1.777	0.0	0.0	2.076	0.0
38	8685	8686	NS	1	0.0	160.914	10.749	0.0	29.693	15.298	0.0	137.619	12.379	0.0	140.699	14.926	0.0	1.403	0.0	0.0	1.828	0.0	0.0	1.892	0.0	0.0	2.186	0.0
39	8686	8687	NS	1	0.0	41.459	10.748	0.0	29.682	15.298	0.0	141.038	12.407	0.0	131.908	14.932	0.0	1.415	0.0	0.0	1.828	0.0	0.0	1.884	0.0	0.0	2.185	0.0
40	8686	8687	SN	1	0.0	29.191	12.591	0.0	25.904	12.593	0.0	93.827	7.009	0.0	16.126	8.966	0.0	1.379	0.0	0.0	1.728	0.0	0.0	1.777	0.0	0.0	2.077	0.0
41	8686	8687	NS	1	0.0	52.47	7.404	0.0	25.656	8.771	0.0	128.855	4.825	0.0	132.283	5.853	0.0	1.442	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
42	8686	8687	SN	1	0.0	29.191	12.581	0.0	27.261	12.984	0.0	93.827	6.971	0.0	62.441	9.619	0.0	1.379	0.0	0.0	1.73	0.0	0.0	1.781	0.0	0.0	2.083	0.0
43	8686	8687	SN	1	0.0	23.064	4.686	0.0	19.959	6.042	0.0	74.133	0.925	0.0	12.425	1.553	0.0	1.369	0.0	0.0	1.726	0.0	0.0	1.796	0.0	0.0	2.077	0.0
44	8687	8688	SN	1	0.0	29.141	12.592	0.0	131.707	12.496	0.0	66.263	7.143	0.0	14.113	8.715	0.0	1.383	0.0	0.0	1.728	0.0	0.0	1.787	0.0	0.0	2.076	0.0
45	8687	8688	NS	1	0.0	206.926	10.728	0.0	71.127	15.359	0.0	181.479	12.414	0.0	161.915	15.002	0.0	1.404	0.0	0.0	1.828	0.0	0.0	1.892	0.0	0.0	2.186	0.0
46	8687	8688	SN	1	0.0	23.064	4.712	0.0	131.707	6.021	0.0	59.545	0.938	0.0	12.271	1.507	0.0	1.369	0.0	0.0	1.726	0.0	0.0	1.81	0.0	0.0	2.077	0.0
47	8687	8688	SN	1	0.0	23.064	4.703	0.0	131.707	6.105	0.0	59.545	0.954	0.0	51.119	1.725	0.0	1.369	0.0	0.0	1.732	0.0	0.0	1.81	0.0	0.0	2.081	0.0
48	8687	8688	NS	1	0.0	67.44	7.392	0.0	68.612	8.789	0.0	274.937	4.838	0.0	156.163	5.899	0.0	1.423	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.188	0.0
49	8687	8688	SN	1	0.0	29.141	12.561	0.0	131.707	12.963	0.0	66.263	7.07	0.0	64.36	9.64	0.0	1.383	0.0	0.0	1.73	0.0	0.0	1.787	0.0	0.0	2.082	0.0
50	8688	8689	SN	1	0.0	29.207	12.559	0.0	80.511	12.567	0.0	71.441	7.138	0.0	16.187	8.844	0.0	1.395	0.0	0.0	1.728	0.0	0.0	1.797	0.0	0.0	2.079	0.0
51	8688	8689	SN	1	0.0	23.064	4.683	0.0	226.631	6.026	0.0	68.551	0.95	0.0	12.365	1.532	0.0	1.363	0.0	0.0	1.726	0.0	0.0	1.798	0.0	0.0	2.076	0.0
52	8688	8689	NS	1	0.0	24.062	7.416	0.0	25.661	8.781	0.0	352.604	4.856	0.0	150.14	5.883	0.0	1.443	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.189	0.0
53	8688	8689	NS	1	0.0	27.167	10.841	0.0	29.671	15.234	0.0	355.119	12.402	0.0	162.075	14.841	0.0	1.398	0.0	0.0	1.827	0.0	0.0	1.876	0.0	0.0	2.188	0.0

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

Normal
Alarming
Deviations
High Errors