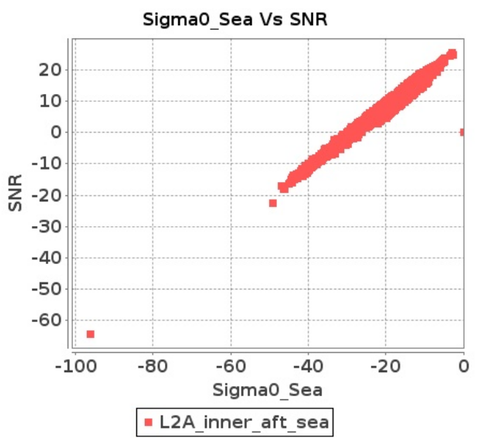
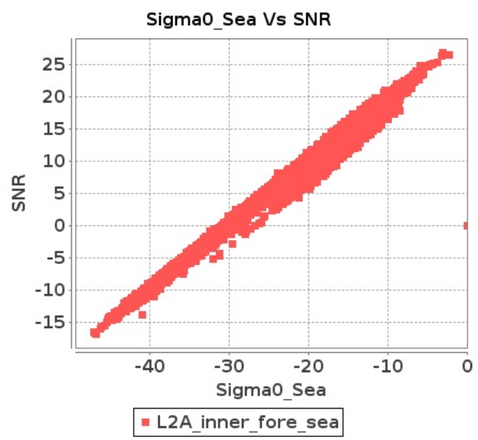
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-JUN-2017 To 07-JUN-2017

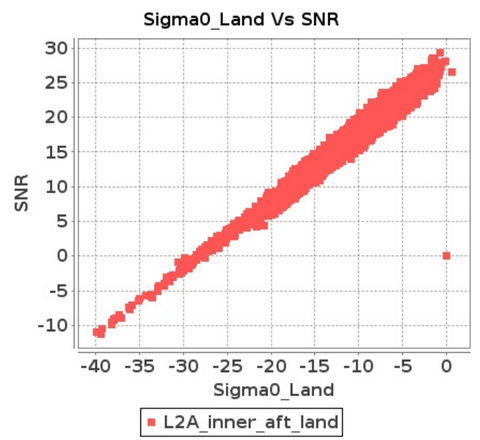
Inner Sea Aft Sigma0VsSNR



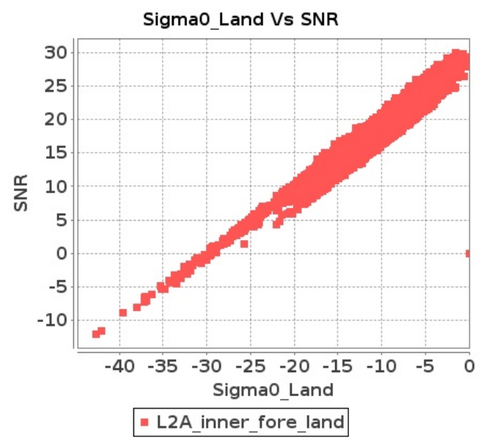
Inner Sea Fore Sigma0VsSNR



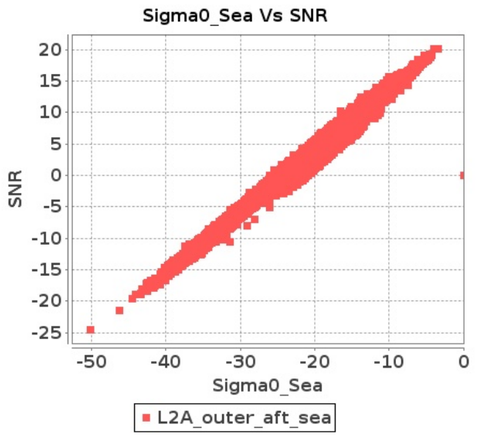
Inner Land Aft Sigma0VsSNR



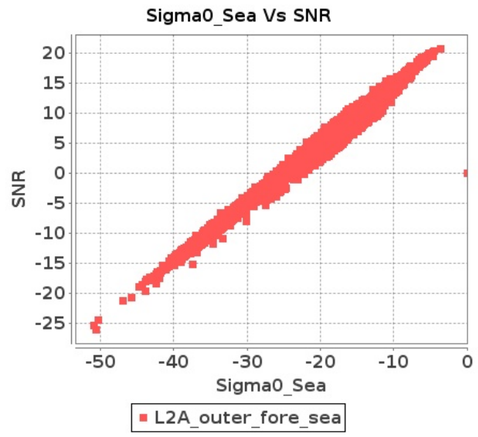
Inner Land Fore Sigma0VsSNR



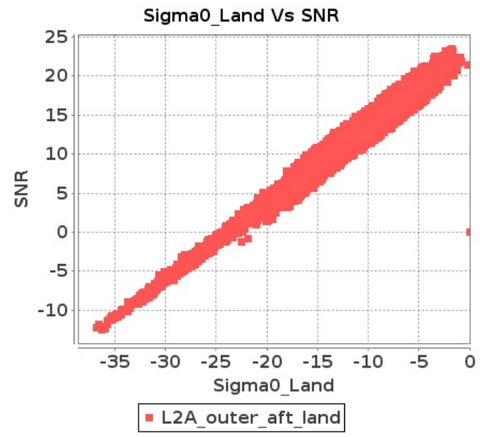
Outer Sea Aft Sigma0VsSNR



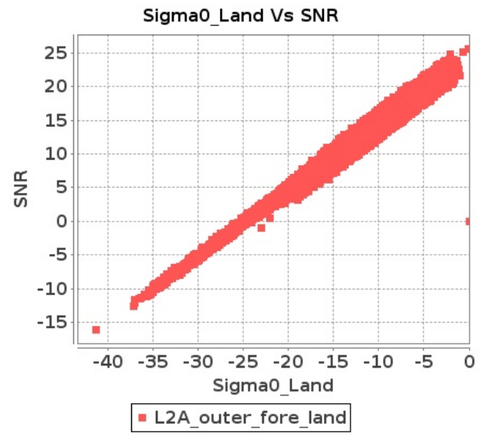
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 06-JUN-2017 To 07-JUN-2017

					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	3666	3667	SN	1	0.0	54.335	6.107	0.0	49.465	5.777	0.0	45.363	3.654	0.0	46.8	3.984	0.0	53.303	5.214	0.0	52.967	5.405	0.0	48.304	3.239	0.0	46.979	3.545
2	3666	3667	SN	1	0.0	54.335	5.967	0.0	49.465	5.708	0.0	45.363	3.624	0.0	46.8	3.929	0.0	53.303	5.115	0.0	52.967	5.341	0.0	48.304	3.212	0.0	46.979	3.503
3	3666	3667	NS	1	0.0	55.208	11.561	0.0	53.699	10.908	0.0	44.714	7.492	0.0	47.219	8.054	0.0	56.166	10.996	0.0	55.468	9.929	0.0	44.628	7.365	0.0	47.634	7.429
4	3666	3667	SN	1	0.0	49.725	1.644	0.0	49.761	1.535	0.0	43.499	1.036	0.0	46.111	1.119	0.0	47.509	1.431	0.0	49.679	1.308	0.0	43.134	0.901	0.0	42.379	0.939
5	3666	3667	NS	1	0.0	50.165	3.529	0.0	48.743	3.31	0.0	40.51	2.213	0.0	48.463	2.391	0.0	48.05	3.209	0.0	50.037	2.865	0.0	40.104	2.055	0.0	49.711	2.081
6	3666	3667	SN	1	0.0	49.725	1.617	0.0	49.761	1.517	0.0	43.499	1.028	0.0	46.111	1.104	0.0	47.509	1.41	0.0	49.679	1.292	0.0	43.134	0.893	0.0	42.379	0.926
7	3667	3668	SN	1	0.0	51.503	1.342	0.0	47.651	1.171	0.0	48.155	1.029	0.0	41.388	0.953	0.0	51.407	1.154	0.0	45.974	1.029	0.0	49.098	0.871	0.0	40.956	0.821
8	3667	3668	SN	1	0.0	65.047	4.363	0.0	51.105	4.026	0.0	43.222	3.12	0.0	47.494	2.759	0.0	65.505	3.872	0.0	54.25	3.608	0.0	44.201	3.042	0.0	43.874	2.535
9	3667	3668	NS	1	0.0	51.354	1.545	0.0	51.065	1.13	0.0	39.216	1.148	0.0	43.904	0.953	0.0	51.894	1.308	0.0	48.878	0.99	0.0	38.905	0.98	0.0	40.492	0.808
10	3667	3668	NS	1	0.0	52.255	4.609	0.0	52.51	3.834	0.0	45.917	3.146	0.0	51.945	3.22	0.0	49.71	4.205	0.0	51.519	3.38	0.0	46.629	2.72	0.0	49.491	2.758
11	3667	3668	SN	1	0.0	51.503	1.36	0.0	47.651	1.173	0.0	48.155	1.041	0.0	41.388	0.952	0.0	51.407	1.17	0.0	45.974	1.03	0.0	49.098	0.883	0.0	40.956	0.821
12	3667	3668	SN	1	0.0	65.047	4.43	0.0	51.105	4.033	0.0	43.222	3.169	0.0	47.494	2.756	0.0	65.505	3.932	0.0	54.25	3.614	0.0	44.201	3.09	0.0	43.874	2.532
13	3668	3669	SN	1	0.0	44.298	1.545	0.0	43.149	1.212	0.0	40.154	1.246	0.0	37.218	1.177	0.0	41.507	1.271	0.0	41.639	0.942	0.0	38.209	1.082	0.0	36.031	0.923
14	3668	3669	SN	1	0.0	38.516	1.516	0.0	43.149	1.207	0.0	40.154	1.246	0.0	37.218	1.177	0.0	39.193	1.247	0.0	41.639	0.938	0.0	38.209	1.074	0.0	36.031	0.925
15	3668	3669	SN	1	0.0	44.591	3.977	0.0	44.883	3.409	0.0	40.154	3.24	0.0	38.358	3.423	0.0	44.665	3.345	0.0	46.985	2.651	0.0	38.612	2.979	0.0	40.309	3.075
16	3668	3669	SN	1	0.0	44.591	3.912	0.0	44.883	3.405	0.0	40.154	3.206	0.0	38.358	3.423	0.0	44.665	3.29	0.0	46.985	2.64	0.0	38.612	2.964	0.0	40.309	3.076
17	3668	3669	NS	1	0.0	41.48	1.953	0.0	42.841	1.647	0.0	36.16	1.41	0.0	39.588	1.441	0.0	42.424	1.922	0.0	42.563	1.642	0.0	38.131	1.334	0.0	37.441	1.379
18	3668	3669	NS	1	0.0	45.032	5.739	0.0	46.378	5.276	0.0	43.013	4.133	0.0	43.632	4.222	0.0	43.529	5.9	0.0	48.157	5.437	0.0	42.714	4.154	0.0	40.943	4.208
19	3669	3670	SN	1	0.0	39.916	3.042	0.0	44.096	2.58	0.0	36.884	2.152	0.0	40.519	2.179	0.0	41.943	2.713	0.0	49.245	2.243	0.0	37.117	1.97	0.0	40.393	2.024
20	3669	3670	NS	1	0.0	49.885	5.538	0.0	48.825	5.137	0.0	44.137	4.272	0.0	53.523	3.904	0.0	51.271	4.691	0.0	49.977	4.35	0.0	43.134	3.675	0.0	52.64	3.321
21	3669	3670	NS	1	0.0	52.972	1.672	0.0	46.263	1.365	0.0	44.387	1.22	0.0	45.474	1.117	0.0	48.22	1.334	0.0	44.823	1.149	0.0	46.252	1.05	0.0	42.291	0.932
22	3669	3670	SN	1	0.0	44.309	9.855	0.0	44.165	8.026	0.0	41.378	6.342	0.0	42.211	6.435	0.0	42.707	9.177	0.0	44.131	7.686	0.0	42.288	6.248	0.0	38.908	6.369
23	3669	3670	SN	1	0.0	44.309	9.754	0.0	44.165	7.958	0.0	41.378	6.232	0.0	42.211	6.408	0.0	42.707	9.083	0.0	44.131	7.622	0.0	42.288	6.111	0.0	38.908	6.336
24	3669	3670	SN	1	0.0	39.916	2.99	0.0	44.096	2.546	0.0	36.884	2.104	0.0	40.519	2.169	0.0	41.943	2.661	0.0	49.245	2.214	0.0	37.117	1.925	0.0	40.393	2.01
25	3670	3671	NS	1	0.0	52.032	2.137	0.0	44.688	2.089	0.0	44.241	1.525	0.0	42.929	1.542	0.0	51.062	2.001	0.0	46.098	1.999	0.0	44.516	1.344	0.0	43.701	1.392
26	3670	3671	NS	1	0.0	48.15	6.345	0.0	51.664	6.368	0.0	48.308	5.239	0.0	47.295	5.375	0.0	50.402	5.972	0.0	53.625	5.934	0.0	44.332	4.741	0.0	50.474	5.048
27	3670	3671	SN	1	0.0	49.66	8.362	0.0	45.349	7.51	0.0	47.074	5.727	0.0	42.951	5.851	0.0	47.403	8.302	0.0	49.144	7.184	0.0	48.901	5.877	0.0	42.306	5.649
28	3670	3671	SN	1	0.0	39.913	2.572	0.0	43.505	2.567	0.0	40.736	2.005	0.0	39.668	2.111	0.0	41.304	2.516	0.0	40.513	2.386	0.0	42.552	1.964	0.0	36.479	1.873
29	3670	3671	SN	1	0.0	39.913	2.658	0.0	43.505	2.639	0.0	40.736	2.067	0.0	39.668	2.165	0.0	41.304	2.595	0.0	40.513	2.453	0.0	42.552	2.035	0.0	36.479	1.921
30	3670	3671	SN	1	0.0	49.66	8.586	0.0	45.349	7.693	0.0	47.074	5.825	0.0	42.951	5.957	0.0	47.403	8.534	0.0	49.144	7.359	0.0	48.901	6.01	0.0	42.306	5.765
31	3671	3672	NS	1	0.0	46.34	1.911	0.0	44.249	1.512	0.0	42.255	1.546	0.0	43.327	1.31	0.0	47.765	1.608	0.0	47.029	1.295	0.0	46.226	1.298	0.0	42.38	1.081

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	3671	3672	SN	1	0.0	53.009	11.823	0.0	49.622	11.321	0.0	42.369	8.258	0.0	43.565	8.524	0.0	56.674	11.537	0.0	47.922	10.818	0.0	42.874	8.338	0.0	43.314	8.495
33	3671	3672	SN	1	0.0	53.009	11.746	0.0	49.622	11.314	0.0	42.369	8.163	0.0	43.565	8.552	0.0	56.674	11.455	0.0	47.922	10.804	0.0	42.874	8.227	0.0	43.314	8.494
34	3671	3672	NS	1	0.0	48.636	6.022	0.0	47.999	4.541	0.0	43.678	4.805	0.0	44.042	4.401	0.0	49.21	5.054	0.0	47.961	3.946	0.0	45.686	4.208	0.0	42.38	3.79
35	3671	3672	SN	1	0.0	46.241	3.664	0.0	47.569	3.793	0.0	42.863	2.486	0.0	41.328	2.729	0.0	43.105	3.571	0.0	43.267	3.581	0.0	44.354	2.495	0.0	40.732	2.611
36	3671	3672	SN	1	0.0	46.241	3.63	0.0	47.569	3.782	0.0	42.863	2.461	0.0	41.328	2.723	0.0	43.105	3.526	0.0	43.267	3.568	0.0	44.354	2.466	0.0	40.732	2.604
37	3672	3673	NS	1	0.0	44.001	6.486	0.0	49.976	5.974	0.0	43.421	5.208	0.0	46.849	4.877	0.0	47.296	5.81	0.0	46.535	5.409	0.0	39.487	4.782	0.0	44.349	4.28
38	3672	3673	SN	1	0.0	44.665	2.827	0.0	49.713	2.737	0.0	43.189	1.837	0.0	41.517	1.893	0.0	46.683	2.572	0.0	50.351	2.492	0.0	42.532	1.699	0.0	45.409	1.713
39	3672	3673	SN	1	0.0	59.68	9.694	0.0	51.718	9.507	0.0	54.136	5.916	0.0	47.575	6.331	0.0	60.347	8.911	0.0	51.422	9.008	0.0	54.896	5.56	0.0	48.108	5.847
40	3672	3673	SN	1	0.0	59.68	9.673	0.0	51.718	9.547	0.0	54.136	5.921	0.0	47.575	6.302	0.0	60.347	8.925	0.0	51.422	9.081	0.0	54.896	5.57	0.0	48.108	5.844
41	3672	3673	NS	1	0.0	41.831	2.292	0.0	40.163	1.834	0.0	38.827	1.763	0.0	43.926	1.616	0.0	42.361	1.922	0.0	39.871	1.582	0.0	35.014	1.6	0.0	41.277	1.413
42	3672	3673	SN	1	0.0	44.665	2.857	0.0	49.713	2.775	0.0	43.189	1.857	0.0	41.517	1.871	0.0	46.683	2.603	0.0	50.351	2.535	0.0	42.532	1.721	0.0	45.409	1.701
43	3673	3674	NS	1	0.0	46.33	5.265	0.0	50.397	4.834	0.0	42.081	4.867	0.0	48.362	4.735	0.0	47.364	5.074	0.0	53.242	4.501	0.0	46.459	4.647	0.0	45.422	4.693
44	3673	3674	SN	1	0.0	57.217	6.2	0.0	53.614	6.389	0.0	44.724	3.989	0.0	45.734	4.845	0.0	57.397	5.698	0.0	53.766	5.985	0.0	44.841	3.499	0.0	44.827	4.281
45	3673	3674	NS	1	0.0	47.821	1.998	0.0	46.823	1.902	0.0	40.415	1.625	0.0	42.471	1.551	0.0	43.154	1.892	0.0	45.822	1.85	0.0	44.205	1.604	0.0	40.199	1.478
46	3673	3674	SN	1	0.0	46.681	1.582	0.0	44.96	1.75	0.0	52.309	1.095	0.0	42.443	1.338	0.0	49.122	1.365	0.0	45.145	1.539	0.0	47.658	1.06	0.0	40.604	1.162
47	3674	3675	SN	1	0.0	57.722	1.65	0.0	43.539	1.56	0.0	35.917	1.099	0.0	41.226	1.297	0.0	53.811	1.435	0.0	45.024	1.358	0.0	36.837	1.062	0.0	36.945	1.142
48	3674	3675	NS	1	0.0	48.37	2.259	0.0	45.211	1.653	0.0	44.187	1.433	0.0	43.053	1.363	0.0	48.718	1.946	0.0	46.176	1.541	0.0	41.411	1.265	0.0	41.338	1.205
49	3674	3675	NS	1	0.0	47.188	6.697	0.0	47.723	5.436	0.0	49.142	4.759	0.0	49.1	4.797	0.0	46.898	6.031	0.0	50.228	4.831	0.0	48.998	4.432	0.0	46.349	4.335
50	3674	3675	SN	1	0.0	50.055	4.554	0.0	48.791	4.484	0.0	48.44	4.025	0.0	42.911	4.188	0.0	48.212	4.053	0.0	51.88	4.061	0.0	49.998	3.712	0.0	40.321	3.767
51	3675	3676	NS	1	0.0	54.238	3.389	0.0	48.58	3.409	0.0	42.966	3.189	0.0	41.712	3.426	0.0	55.145	2.804	0.0	52.481	2.894	0.0	45.508	2.741	0.0	40.036	3.063
52	3675	3676	NS	1	0.0	49.717	1.098	0.0	45.595	1.108	0.0	51.302	0.985	0.0	42.614	1.114	0.0	51.268	0.906	0.0	49.516	0.968	0.0	52.577	0.866	0.0	39.321	0.941
53	3686	3687	NS	1	0.0	45.007	2.452	0.0	45.326	2.227	0.0	40.873	1.767	0.0	42.847	1.641	0.0	41.67	2.195	0.0	44.88	2.017	0.0	40.693	1.648	0.0	41.553	1.482

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	3666	3667	SN	1	0.0	32.649	14.749	0.0	27.244	14.174	0.0	138.79	10.146	0.0	16.551	9.262	0.0	1.849	0.0	0.0	1.916	0.0	0.0	2.012	0.0	0.0	2.07	0.0
2	3666	3667	SN	1	0.0	29.621	14.733	0.0	28.479	14.444	0.0	138.79	10.035	0.0	63.009	9.836	0.0	1.849	0.0	0.0	1.916	0.0	0.0	2.012	0.0	0.0	2.07	0.0
3	3666	3667	NS	1	0.0	27.272	13.972	0.0	37.309	15.247	0.0	270.759	13.919	0.0	78.649	13.784	0.0	1.926	0.0	0.0	1.912	0.0	0.0	2.077	0.0	0.0	2.05	0.0
4	3666	3667	SN	1	0.0	25.733	8.313	0.0	27.233	8.163	0.0	158.799	1.659	0.0	12.718	1.728	0.0	1.865	0.0	0.0	1.901	0.0	0.0	2.009	0.0	0.0	2.045	0.0
5	3666	3667	NS	1	0.0	28.32	9.643	0.0	24.718	10.121	0.0	343.449	4.346	0.0	145.624	4.058	0.0	1.917	0.0	0.0	1.898	0.0	0.0	2.071	0.0	0.0	2.05	0.0
6	3666	3667	SN	1	0.0	25.733	8.299	0.0	28.584	8.267	0.0	158.799	1.649	0.0	71.061	1.92	0.0	1.865	0.0	0.0	1.901	0.0	0.0	2.009	0.0	0.0	2.045	0.0
7	3667	3668	SN	1	0.0	25.744	8.336	0.0	28.568	8.361	0.0	137.461	1.686	0.0	76.565	1.932	0.0	1.864	0.0	0.0	1.912	0.0	0.0	2.012	0.0	0.0	2.045	0.0
8	3667	3668	SN	1	0.0	29.66	14.784	0.0	28.479	14.453	0.0	151.618	10.021	0.0	63.676	9.887	0.0	1.849	0.0	0.0	1.918	0.0	0.0	2.012	0.0	0.0	2.069	0.0
9	3667	3668	NS	1	0.0	28.358	9.638	0.0	24.724	10.127	0.0	346.687	4.346	0.0	145.315	4.042	0.0	1.921	0.0	0.0	1.897	0.0	0.0	2.072	0.0	0.0	2.051	0.0
10	3667	3668	NS	1	0.0	27.283	13.977	0.0	32.158	15.204	0.0	293.467	13.884	0.0	91.527	13.726	0.0	1.927	0.0	0.0	1.912	0.0	0.0	2.076	0.0	0.0	2.051	0.0
11	3667	3668	SN	1	0.0	25.744	8.352	0.0	28.43	8.271	0.0	137.461	1.694	0.0	13.672	1.8	0.0	1.864	0.0	0.0	1.912	0.0	0.0	2.012	0.0	0.0	2.045	0.0
12	3667	3668	SN	1	0.0	32.544	14.804	0.0	27.25	14.303	0.0	151.618	10.083	0.0	19.556	9.52	0.0	1.849	0.0	0.0	1.918	0.0	0.0	2.012	0.0	0.0	2.069	0.0
13	3668	3669	SN	1	0.0	25.744	8.357	0.0	27.878	8.317	0.0	134.015	1.714	0.0	13.28	1.787	0.0	1.865	0.0	0.0	1.911	0.0	0.0	2.013	0.0	0.0	2.049	0.0
14	3668	3669	SN	1	0.0	25.744	8.332	0.0	28.435	8.406	0.0	134.015	1.706	0.0	59.507	1.94	0.0	1.865	0.0	0.0	1.911	0.0	0.0	2.013	0.0	0.0	2.049	0.0
15	3668	3669	SN	1	0.0	32.61	14.847	0.0	27.25	14.341	0.0	149.12	10.211	0.0	19.109	9.566	0.0	1.851	0.0	0.0	1.918	0.0	0.0	2.013	0.0	0.0	2.068	0.0
16	3668	3669	SN	1	0.0	29.654	14.806	0.0	28.479	14.536	0.0	149.12	10.136	0.0	64.018	9.966	0.0	1.851	0.0	0.0	1.918	0.0	0.0	2.013	0.0	0.0	2.068	0.0
17	3668	3669	NS	1	0.0	28.353	9.626	0.0	24.718	10.116	0.0	330.495	4.34	0.0	147.118	4.032	0.0	1.919	0.0	0.0	1.897	0.0	0.0	2.069	0.0	0.0	2.05	0.0
18	3668	3669	NS	1	0.0	27.277	13.989	0.0	32.158	15.222	0.0	350.762	13.876	0.0	97.334	13.698	0.0	1.926	0.0	0.0	1.911	0.0	0.0	2.075	0.0	0.0	2.049	0.0
19	3669	3670	SN	1	0.0	25.739	8.37	0.0	27.217	8.352	0.0	152.319	1.74	0.0	12.8	1.758	0.0	1.865	0.0	0.0	1.917	0.0	0.0	2.013	0.0	0.0	2.045	0.0
20	3669	3670	NS	1	0.0	27.316	13.941	0.0	32.263	15.118	0.0	129.677	13.847	0.0	74.502	13.659	0.0	1.921	0.0	0.0	1.921	0.0	0.0	2.076	0.0	0.0	2.05	0.0
21	3669	3670	NS	1	0.0	28.347	9.633	0.0	24.713	10.087	0.0	319.09	4.314	0.0	139.557	4.022	0.0	1.917	0.0	0.0	1.905	0.0	0.0	2.07	0.0	0.0	2.051	0.0
22	3669	3670	SN	1	0.0	32.511	14.86	0.0	27.239	14.32	0.0	168.715	10.294	0.0	16.782	9.44	0.0	1.854	0.0	0.0	1.916	0.0	0.0	2.018	0.0	0.0	2.067	0.0
23	3669	3670	SN	1	0.0	29.643	14.827	0.0	27.724	14.55	0.0	168.715	10.176	0.0	57.439	9.991	0.0	1.854	0.0	0.0	1.916	0.0	0.0	2.018	0.0	0.0	2.067	0.0
24	3669	3670	SN	1	0.0	25.739	8.348	0.0	28.033	8.46	0.0	152.319	1.73	0.0	70.432	1.953	0.0	1.865	0.0	0.0	1.917	0.0	0.0	2.013	0.0	0.0	2.045	0.0
25	3670	3671	NS	1	0.0	28.358	9.624	0.0	24.729	10.073	0.0	317.325	4.345	0.0	142.061	4.015	0.0	1.917	0.0	0.0	1.898	0.0	0.0	2.07	0.0	0.0	2.05	0.0
26	3670	3671	NS	1	0.0	27.332	14.002	0.0	32.246	15.118	0.0	132.528	13.84	0.0	93.926	13.701	0.0	1.924	0.0	0.0	1.916	0.0	0.0	2.076	0.0	0.0	2.05	0.0
27	3670	3671	SN	1	0.0	29.66	14.829	0.0	27.774	14.531	0.0	151.977	10.19	0.0	62.143	9.962	0.0	1.85	0.0	0.0	1.929	0.0	0.0	2.015	0.0	0.0	2.063	0.0
28	3670	3671	SN	1	0.0	25.744	8.314	0.0	28.573	8.455	0.0	157.029	1.703	0.0	84.357	1.934	0.0	1.863	0.0	0.0	1.901	0.0	0.0	2.011	0.0	0.0	2.05	0.0
29	3670	3671	SN	1	0.0	25.744	8.34	0.0	27.194	8.341	0.0	157.029	1.724	0.0	11.824	1.713	0.0	1.863	0.0	0.0	1.901	0.0	0.0	2.011	0.0	0.0	2.05	0.0
30	3670	3671	SN	1	0.0	32.561	14.861	0.0	27.217	14.174	0.0	151.977	10.366	0.0	15.095	9.203	0.0	1.85	0.0	0.0	1.929	0.0	0.0	2.015	0.0	0.0	2.063	0.0
31	3671	3672	NS	1	0.0	28.259	9.644	0.0	24.724	10.12	0.0	347.944	4.322	0.0	141.19	4.022	0.0	1.919	0.0	0.0	1.895	0.0	0.0	2.071	0.0	0.0	2.05	0.0

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

Normal
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32	3671	3672	SN	1	0.0	32.505	14.909	0.0	27.25	14.39	0.0	146.517	10.171	0.0	18.106	9.564	0.0	1.849	0.0	0.0	1.925	0.0	0.0	2.014	0.0	0.0	2.079	0.0
33	3671	3672	SN	1	0.0	29.665	14.878	0.0	27.774	14.568	0.0	146.517	10.09	0.0	45.311	10.025	0.0	1.849	0.0	0.0	1.925	0.0	0.0	2.014	0.0	0.0	2.079	0.0
34	3671	3672	NS	1	0.0	27.338	13.961	0.0	32.23	15.138	0.0	348.854	13.895	0.0	77.96	13.694	0.0	1.928	0.0	0.0	1.912	0.0	0.0	2.077	0.0	0.0	2.05	0.0
35	3671	3672	SN	1	0.0	25.744	8.361	0.0	27.796	8.35	0.0	121.214	1.692	0.0	13.208	1.806	0.0	1.864	0.0	0.0	1.915	0.0	0.0	2.014	0.0	0.0	2.069	0.0
36	3671	3672	SN	1	0.0	25.744	8.339	0.0	28.59	8.435	0.0	121.214	1.685	0.0	60.422	1.962	0.0	1.864	0.0	0.0	1.915	0.0	0.0	2.014	0.0	0.0	2.069	0.0
37	3672	3673	NS	1	0.0	27.343	14.01	0.0	36.118	15.166	0.0	84.228	13.94	0.0	80.988	13.765	0.0	1.926	0.0	0.0	1.912	0.0	0.0	2.077	0.0	0.0	2.052	0.0
38	3672	3673	SN	1	0.0	25.733	8.337	0.0	64.319	8.402	0.0	147.245	1.697	0.0	75.241	1.938	0.0	1.863	0.0	0.0	1.905	0.0	0.0	2.013	0.0	0.0	2.052	0.0
39	3672	3673	SN	1	0.0	29.643	14.822	0.0	56.548	14.551	0.0	143.065	10.068	0.0	60.058	9.918	0.0	1.849	0.0	0.0	1.916	0.0	0.0	2.017	0.0	0.0	2.066	0.0
40	3672	3673	SN	1	0.0	32.445	14.879	0.0	56.548	14.13	0.0	143.065	10.28	0.0	14.328	9.018	0.0	1.849	0.0	0.0	1.916	0.0	0.0	2.017	0.0	0.0	2.066	0.0
41	3672	3673	NS	1	0.0	28.229	9.622	0.0	24.718	10.114	0.0	318.742	4.361	0.0	121.909	4.043	0.0	1.92	0.0	0.0	1.896	0.0	0.0	2.073	0.0	0.0	2.051	0.0
42	3672	3673	SN	1	0.0	25.733	8.375	0.0	64.319	8.281	0.0	147.245	1.725	0.0	11.775	1.663	0.0	1.863	0.0	0.0	1.905	0.0	0.0	2.013	0.0	0.0	2.052	0.0
43	3673	3674	NS	1	0.0	27.321	13.99	0.0	35.583	15.129	0.0	130.896	13.807	0.0	83.42	13.787	0.0	1.927	0.0	0.0	1.913	0.0	0.0	2.077	0.0	0.0	2.051	0.0
44	3673	3674	SN	1	0.0	32.423	14.777	0.0	132.219	14.51	0.0	140.671	10.019	0.0	60.825	9.776	0.0	1.848	0.0	0.0	1.941	0.0	0.0	2.016	0.0	0.0	2.068	0.0
45	3673	3674	NS	1	0.0	28.3	9.602	0.0	24.713	10.113	0.0	355.924	4.331	0.0	168.345	4.064	0.0	1.92	0.0	0.0	1.895	0.0	0.0	2.071	0.0	0.0	2.051	0.0
46	3673	3674	SN	1	0.0	25.733	8.326	0.0	28.899	8.33	0.0	145.072	1.701	0.0	46.723	1.871	0.0	1.864	0.0	0.0	1.91	0.0	0.0	2.009	0.0	0.0	2.058	0.0
47	3674	3675	SN	1	0.0	25.733	8.367	0.0	28.866	8.318	0.0	145.541	1.717	0.0	47.115	1.853	0.0	1.864	0.0	0.0	1.907	0.0	0.0	2.007	0.0	0.0	2.049	0.0
48	3674	3675	NS	1	0.0	28.333	9.62	0.0	24.713	10.101	0.0	355.946	4.337	0.0	77.888	4.079	0.0	1.922	0.0	0.0	1.899	0.0	0.0	2.071	0.0	0.0	2.05	0.0
49	3674	3675	NS	1	0.0	27.316	13.959	0.0	32.268	15.149	0.0	349.466	13.97	0.0	84.644	13.674	0.0	1.919	0.0	0.0	1.911	0.0	0.0	2.076	0.0	0.0	2.051	0.0
50	3674	3675	SN	1	0.0	32.533	14.766	0.0	28.524	14.46	0.0	139.645	9.998	0.0	61.349	9.682	0.0	1.85	0.0	0.0	1.917	0.0	0.0	2.009	0.0	0.0	2.041	0.0
51	3675	3676	NS	1	0.0	27.327	13.918	0.0	32.252	15.177	0.0	349.648	13.92	0.0	85.025	13.596	0.0	1.922	0.0	0.0	1.912	0.0	0.0	2.076	0.0	0.0	2.051	0.0
52	3675	3676	NS	1	0.0	28.289	9.642	0.0	24.713	10.094	0.0	356.007	4.373	0.0	78.539	4.081	0.0	1.922	0.0	0.0	1.895	0.0	0.0	2.071	0.0	0.0	2.051	0.0
53	3686	3687	NS	1	0.0	28.204	9.591	0.0	26.036	10.094	0.0	355.792	4.31	0.0	125.543	4.028	0.0	1.917	0.0	0.0	1.898	0.0	0.0	2.071	0.0	0.0	2.051	0.0

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

Normal
Alarming
Deviations
High Errors