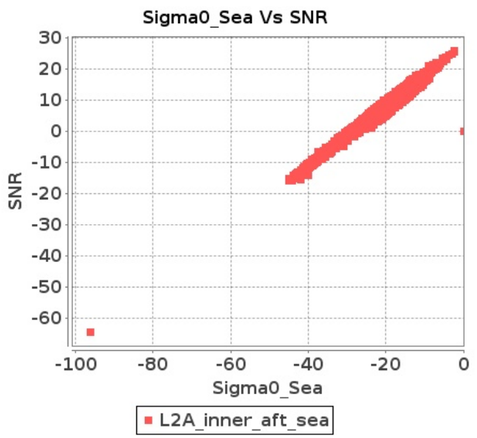
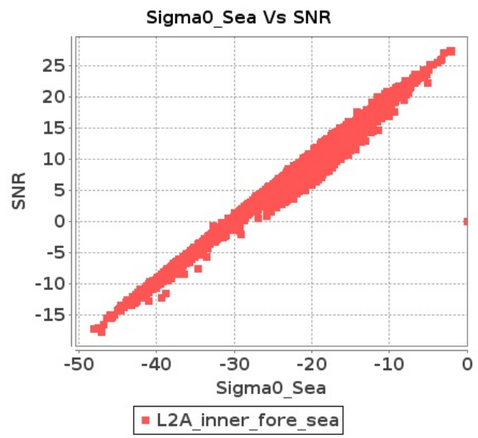
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-JUN-2017 To 10-JUN-2017

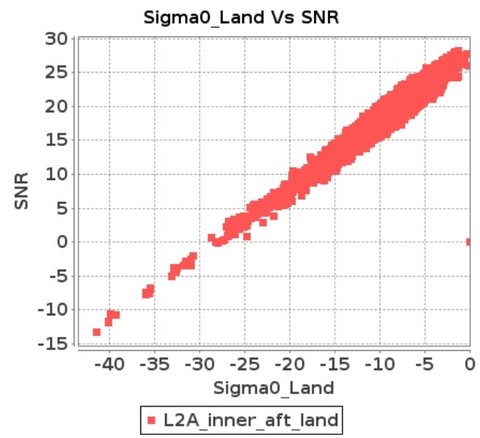
Inner Sea Aft Sigma0VsSNR



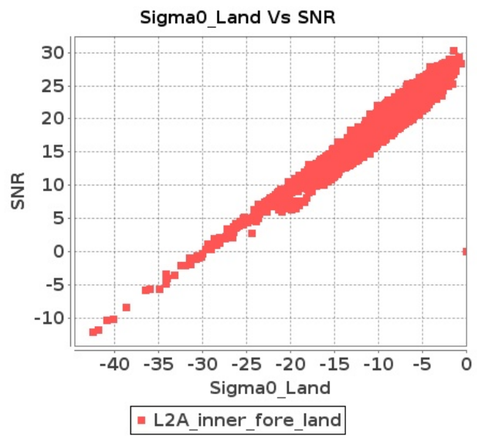
Inner Sea Fore Sigma0VsSNR



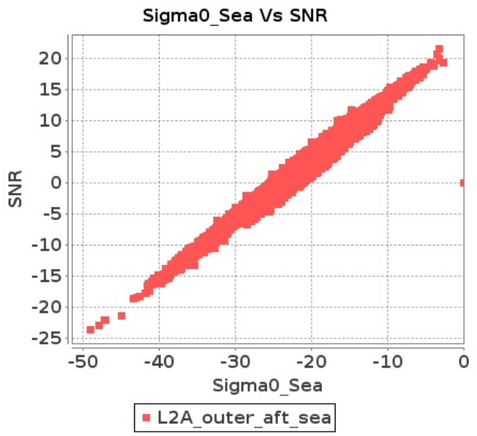
Inner Land Aft Sigma0VsSNR



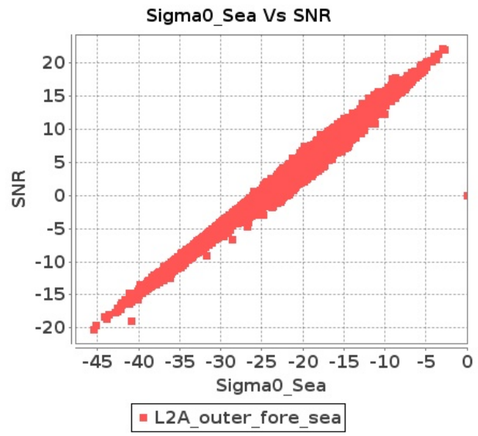
Inner Land Fore Sigma0VsSNR



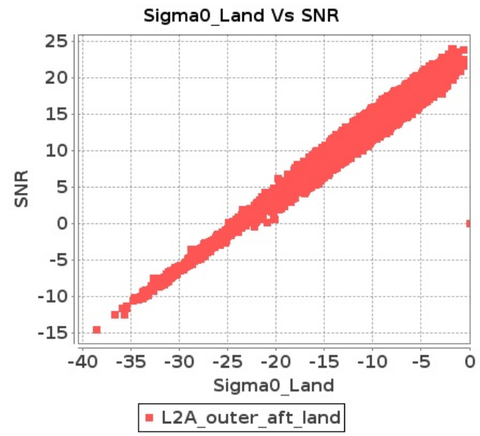
Outer Sea Aft Sigma0VsSNR



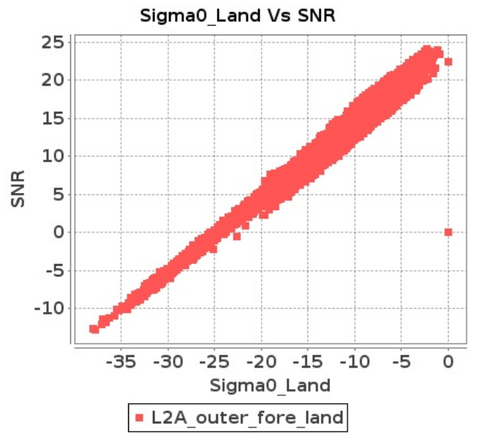
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 09-JUN-2017 To 10-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	3709	3710	NS	1	0.0	52.553	11.445	0.0	51.789	10.178	0.0	44.597	8.202	0.0	49.635	8.19	0.0	55.214	10.81	0.0	50.996	9.542	0.0	45.095	7.932	0.0	48.127	8.026
2	3709	3710	SN	1	0.367	56.121	5.618	0.0	51.204	5.905	0.0	48.905	4.607	0.0	48.212	5.35	0.471	57.543	5.177	0.0	52.331	5.754	0.0	48.325	4.33	0.0	50.562	5.236
3	3709	3710	NS	1	0.0	50.624	3.872	0.0	47.501	3.464	0.0	50.305	2.488	0.0	45.565	2.356	0.0	49.55	3.743	0.0	49.208	3.299	0.0	53.35	2.369	0.0	43.725	2.313
4	3709	3710	SN	1	0.0	47.08	2.717	0.0	50.853	2.801	0.0	42.344	1.53	0.0	48.169	2.138	0.0	49.477	2.531	0.0	48.995	2.769	0.0	42.277	1.378	0.0	51.427	1.974
5	3710	3711	SN	1	0.0	47.535	4.254	0.0	52.097	4.946	0.0	43.352	3.875	0.0	46.269	4.508	0.0	50.697	4.064	0.0	53.32	4.732	0.0	42.638	3.697	0.0	46.383	4.479
6	3710	3711	SN	1	0.0	47.535	4.361	0.0	52.097	5.014	0.0	42.405	3.977	0.0	46.269	4.568	0.0	50.697	4.165	0.0	53.32	4.797	0.0	42.638	3.78	0.0	46.383	4.538
7	3710	3711	NS	1	0.0	50.177	6.552	0.0	49.762	5.62	0.0	47.55	3.9	0.0	48.423	3.847	0.0	48.187	5.998	0.0	49.001	4.984	0.0	47.013	3.517	0.0	48.037	3.406
8	3710	3711	SN	1	0.0	50.474	2.326	0.0	51.543	2.277	0.0	44.037	1.396	0.0	44.962	2.0	0.0	52.648	2.161	0.0	49.004	2.14	0.0	41.971	1.319	0.0	43.94	1.866
9	3710	3711	SN	1	0.0	50.474	2.26	0.0	51.543	2.247	0.0	44.037	1.362	0.0	44.962	1.979	0.0	52.648	2.104	0.0	49.004	2.112	0.0	41.971	1.283	0.0	43.94	1.843
10	3710	3711	NS	1	0.0	44.721	2.053	0.0	49.722	1.817	0.0	42.621	1.101	0.0	41.255	1.016	0.0	46.388	1.757	0.0	47.566	1.551	0.0	43.348	0.897	0.0	41.476	0.842
11	3711	3712	NS	1	0.0	41.659	2.268	0.0	57.199	2.097	0.0	46.704	1.869	0.0	46.939	1.848	0.0	40.885	1.704	0.0	58.449	1.714	0.0	42.427	1.464	0.0	43.097	1.464
12	3711	3712	NS	1	0.0	46.507	0.733	0.0	41.107	0.659	0.0	43.579	0.642	0.0	45.737	0.56	0.0	46.673	0.555	0.0	39.421	0.535	0.0	40.223	0.509	0.0	41.664	0.459
13	3711	3712	SN	1	0.0	43.91	2.826	0.0	40.239	2.754	0.0	39.54	2.103	0.0	37.883	2.161	0.0	41.384	2.725	0.0	41.638	2.761	0.0	42.28	1.961	0.0	39.298	2.047
14	3711	3712	SN	1	0.0	47.235	6.746	0.0	48.695	6.377	0.0	39.416	5.265	0.0	38.888	5.134	0.0	48.157	6.157	0.0	46.425	6.152	0.0	37.628	5.093	0.0	38.94	5.206
15	3712	3713	SN	1	0.0	48.97	6.841	0.0	48.751	7.325	0.0	41.599	5.957	0.0	42.558	6.865	0.0	49.32	6.72	0.0	49.758	7.07	0.0	43.293	5.737	0.0	43.531	6.454
16	3712	3713	SN	1	0.0	49.765	3.08	0.0	44.12	3.186	0.0	41.726	2.263	0.0	41.556	2.588	0.0	47.849	2.931	0.0	45.228	3.023	0.0	38.321	2.162	0.0	38.44	2.405
17	3713	3714	SN	1	0.0	48.43	9.997	0.0	48.921	8.499	0.0	39.967	7.591	0.0	42.125	7.615	0.0	48.694	9.47	0.0	52.582	7.917	0.0	40.465	7.276	0.0	41.712	7.423
18	3713	3714	NS	1	0.0	44.023	1.365	0.0	44.959	1.365	0.0	38.619	0.991	0.0	43.658	1.031	0.0	44.487	1.202	0.0	45.086	1.221	0.0	38.897	0.858	0.0	48.383	0.929
19	3713	3714	NS	1	0.0	49.671	3.841	0.0	55.214	4.144	0.0	44.959	3.659	0.0	42.541	3.931	0.0	48.451	3.468	0.0	56.339	3.862	0.0	46.105	3.233	0.0	41.651	3.497
20	3713	3714	SN	1	0.0	44.843	4.358	0.0	44.085	3.857	0.0	39.419	2.928	0.0	40.248	2.999	0.0	41.888	4.008	0.0	45.191	3.661	0.0	40.102	2.723	0.0	40.408	2.841
21	3727	3728	SN	1	0.0	49.39	8.11	0.0	49.408	6.327	0.0	43.564	5.528	0.0	41.04	5.214	0.0	49.291	7.088	0.0	46.961	5.726	0.0	41.955	5.045	0.0	38.693	4.607
22	3727	3728	SN	1	0.0	41.721	2.639	0.0	44.456	2.101	0.0	43.104	1.796	0.0	39.161	1.813	0.0	41.397	2.099	0.0	41.212	1.817	0.0	40.5	1.551	0.0	40.413	1.594
23	3728	3729	NS	1	0.0	46.207	5.654	0.0	59.575	5.421	0.0	48.211	5.207	0.0	45.774	5.258	0.0	48.817	5.109	0.0	57.902	4.917	0.0	45.262	4.859	0.0	47.632	4.832
24	3728	3729	SN	1	0.0	48.904	3.488	0.0	41.788	3.411	0.0	41.142	2.776	0.0	40.68	2.87	0.0	48.265	3.251	0.0	41.167	3.147	0.0	42.277	2.693	0.0	40.591	2.709
25	3728	3729	NS	1	0.0	46.54	2.131	0.0	53.457	1.987	0.0	42.018	1.48	0.0	44.19	1.511	0.0	47.103	1.879	0.0	53.009	1.899	0.0	39.623	1.354	0.0	45.003	1.35
26	3728	3729	SN	1	0.0	49.716	10.003	0.0	48.273	9.936	0.0	41.938	7.985	0.0	42.652	8.073	0.0	49.859	9.711	0.0	45.657	9.402	0.0	42.304	7.867	0.0	42.71	7.865
27	3732	3733	SN	1	0.0	45.012	3.057	0.0	48.198	2.992	0.0	38.395	2.424	0.0	42.017	2.35	0.0	42.235	2.626	0.0	46.969	2.76	0.0	35.206	2.203	0.0	41.387	2.164
28	3732	3733	SN	1	0.0	41.189	0.913	0.0	44.314	0.989	0.0	37.796	0.729	0.0	37.639	0.783	0.0	41.772	0.757	0.0	43.359	0.894	0.0	35.371	0.598	0.0	36.67	0.649
29	3733	3734	NS	1	0.0	49.846	4.796	0.0	49.365	4.124	0.0	40.674	3.26	0.0	44.478	3.107	0.0	50.286	3.91	0.0	48.44	3.559	0.0	38.618	2.749	0.0	41.641	2.709
30	3733	3734	NS	1	0.0	42.974	1.432	0.0	42.694	1.293	0.0	46.58	1.019	0.0	45.326	1.055	0.0	46.611	1.15	0.0	39.241	1.079	0.0	45.587	0.829	0.0	46.582	0.863
31	3733	3734	SN	1	0.0	42.945	1.544	0.0	45.689	1.443	0.0	35.805	1.053	0.0	42.754	1.088	0.0	44.777	1.365	0.0	45.077	1.357	0.0	35.635	0.977	0.0	44.207	0.984

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	3733	3734	SN	1	0.0	55.768	5.286	0.0	54.179	4.725	0.0	50.322	3.811	0.0	41.588	3.621	0.0	56.264	4.534	0.0	53.515	4.242	0.0	51.486	3.413	0.0	42.992	3.4
33	3734	3735	NS	1	0.388	57.635	3.789	0.0	45.773	3.629	0.0	40.519	3.1	0.0	45.219	3.391	0.328	55.847	3.341	0.0	45.079	2.966	0.0	36.201	2.476	0.0	41.206	2.838
34	3734	3735	NS	1	0.0	57.36	1.315	0.0	37.547	1.259	0.0	49.397	1.13	0.0	37.191	1.17	0.0	55.371	1.046	0.0	37.02	1.052	0.0	46.66	0.899	0.0	37.777	0.903
35	3734	3735	NS	1	0.0	57.635	3.749	0.0	45.773	3.591	0.0	40.519	3.069	0.0	45.219	3.356	0.0	55.847	3.306	0.0	45.079	2.935	0.0	36.201	2.458	0.0	41.206	2.809
36	3734	3735	SN	1	0.0	48.003	2.264	0.0	52.491	2.274	0.0	48.786	1.328	0.0	42.544	1.4	0.0	49.587	2.19	0.0	49.838	2.086	0.0	47.739	1.333	0.0	43.592	1.225
37	3734	3735	SN	1	0.0	46.475	7.119	0.0	49.639	7.134	0.0	43.073	4.849	0.0	44.322	5.058	0.0	47.003	6.838	0.0	50.525	6.681	0.0	41.555	4.685	0.0	47.804	4.908
38	3734	3735	NS	1	0.0	57.36	1.302	0.0	37.547	1.248	0.0	49.397	1.118	0.0	37.191	1.16	0.0	55.371	1.035	0.0	37.02	1.043	0.0	46.66	0.89	0.0	37.777	0.895
39	3735	3736	NS	1	0.0	46.619	2.829	0.0	42.816	2.49	0.0	41.18	2.193	0.0	43.376	2.01	0.0	43.008	2.443	0.0	43.055	2.204	0.0	37.869	1.961	0.0	42.133	1.809
40	3735	3736	NS	1	0.0	46.275	8.121	0.0	43.554	7.497	0.0	39.676	6.164	0.0	41.781	5.782	0.0	45.336	7.262	0.0	42.291	6.491	0.0	35.91	6.053	0.0	41.866	5.236
41	3735	3736	SN	1	0.0	53.204	5.564	0.0	51.674	5.975	0.0	42.433	4.28	0.0	47.62	4.666	0.0	54.054	5.083	0.0	54.679	5.673	0.0	43.118	3.939	0.0	47.956	4.366
42	3735	3736	NS	1	0.0	46.275	7.82	0.0	43.554	7.221	0.0	39.676	5.953	0.0	41.781	5.575	0.0	45.336	6.994	0.0	42.291	6.253	0.0	35.91	5.833	0.0	41.866	5.049
43	3735	3736	SN	1	0.0	44.148	1.641	0.0	45.559	1.782	0.0	37.849	1.227	0.0	40.488	1.306	0.0	48.474	1.48	0.0	45.346	1.58	0.0	36.813	1.14	0.0	37.707	1.225
44	3735	3736	NS	1	0.0	46.619	2.729	0.0	42.816	2.401	0.0	41.18	2.114	0.0	43.376	1.938	0.0	43.008	2.357	0.0	43.055	2.126	0.0	37.869	1.889	0.0	42.133	1.745
45	3736	3737	NS	1	0.0	51.747	10.838	0.0	47.197	10.359	0.0	43.938	7.871	0.0	45.242	8.041	0.0	53.334	9.986	0.0	48.347	9.562	0.0	42.51	7.479	0.0	42.623	7.389
46	3736	3737	SN	1	0.619	44.693	5.276	0.0	45.748	4.443	0.0	40.565	3.754	0.0	40.366	3.901	0.688	46.82	4.955	0.0	47.322	3.819	0.0	42.301	3.313	0.0	41.254	3.322
47	3736	3737	NS	1	0.0	51.747	9.997	0.0	47.197	9.592	0.0	43.938	7.298	0.0	45.242	7.452	0.0	53.334	9.211	0.0	48.347	8.845	0.0	42.51	6.928	0.0	42.623	6.847
48	3736	3737	NS	1	0.0	48.847	3.46	0.0	46.446	3.067	0.0	38.25	2.272	0.0	43.568	2.514	0.0	47.631	3.099	0.0	42.82	2.794	0.0	39.706	2.157	0.0	44.484	2.262
49	3736	3737	NS	1	0.0	48.847	3.739	0.0	46.446	3.312	0.0	38.25	2.453	0.0	43.568	2.719	0.0	47.631	3.351	0.0	42.82	3.017	0.0	39.706	2.332	0.0	44.484	2.446
50	3736	3737	SN	1	0.0	46.265	1.756	0.0	51.401	1.38	0.0	38.604	1.188	0.0	36.418	1.272	0.0	43.597	1.417	0.0	51.255	1.144	0.0	36.733	1.046	0.0	38.371	1.075
51	3737	3738	NS	1	0.0	44.15	3.686	0.0	48.248	3.056	0.0	39.0	2.538	0.0	40.525	2.407	0.0	43.955	3.505	0.0	49.092	2.862	0.0	37.955	2.479	0.0	38.722	2.269
52	3737	3738	NS	1	0.0	44.15	4.116	0.0	48.248	3.495	0.0	39.0	2.803	0.0	40.525	2.758	0.0	43.955	3.932	0.0	49.092	3.281	0.0	37.955	2.748	0.0	38.722	2.601
53	3737	3738	SN	1	0.0	44.755	2.277	0.0	46.534	1.857	0.0	40.012	1.673	0.0	39.22	1.625	0.0	46.003	2.016	0.0	47.789	1.688	0.0	37.149	1.448	0.0	37.051	1.449
54	3737	3738	NS	1	0.0	47.86	10.721	0.0	50.2	9.188	0.0	46.421	8.185	0.0	45.466	7.814	0.0	47.815	10.218	0.0	50.99	8.664	0.0	46.916	8.1	0.0	44.137	7.551
55	3737	3738	SN	1	0.0	44.755	2.189	0.0	46.534	1.761	0.0	40.012	1.581	0.0	39.22	1.525	0.0	46.003	1.925	0.0	47.789	1.592	0.0	37.149	1.358	0.0	37.051	1.356
56	3737	3738	NS	1	0.0	47.86	11.847	0.0	50.2	10.575	0.0	46.421	8.949	0.0	45.466	8.945	0.0	47.815	11.196	0.0	50.99	9.971	0.0	46.916	8.859	0.0	44.137	8.676
57	3737	3738	SN	1	0.0	48.602	6.707	0.0	46.274	6.182	0.0	41.401	5.09	0.0	41.336	5.191	0.0	46.134	6.095	0.0	46.349	5.856	0.0	42.257	4.934	0.0	39.528	4.794
58	3737	3738	SN	1	0.0	48.602	6.83	1.088	46.274	6.407	0.0	41.401	5.34	0.0	41.336	5.381	0.0	46.134	6.269	0.542	46.349	6.12	0.0	42.257	5.191	0.0	39.528	5.044

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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	3709	3710	NS	1	0.0	27.288	13.956	0.0	32.483	15.029	0.0	349.108	13.761	0.0	74.177	13.351	0.0	1.926	0.0	0.0	1.91	0.0	0.0	2.08	0.0	0.0	2.051	0.0
2	3709	3710	SN	1	0.033	32.759	14.627	0.0	27.266	14.683	0.0	144.146	9.982	0.0	57.544	9.915	0.0	2.024	0.0	0.0	2.078	0.0	0.0	2.194	0.0	0.0	2.292	0.0
3	3709	3710	NS	1	0.0	28.16	9.585	0.0	26.02	10.032	0.0	341.999	4.241	0.0	147.173	4.047	0.0	1.923	0.0	0.0	1.9	0.0	0.0	2.074	0.0	0.0	2.052	0.0
4	3709	3710	SN	1	0.0	25.744	8.378	0.0	27.895	8.304	0.0	146.401	1.814	0.0	61.448	1.969	0.0	2.027	0.0	0.0	2.133	0.0	0.0	2.211	0.0	0.0	2.294	0.0
5	3710	3711	SN	1	0.0	29.764	14.7	0.0	27.266	14.737	0.0	142.293	9.962	0.0	59.352	9.984	0.0	2.026	0.0	0.0	2.083	0.0	0.0	2.205	0.0	0.0	2.314	0.0
6	3710	3711	SN	1	0.0	32.66	14.707	0.0	27.266	14.432	0.0	142.293	10.085	0.0	27.677	9.37	0.0	2.026	0.0	0.0	2.083	0.0	0.0	2.205	0.0	0.0	2.314	0.0
7	3710	3711	NS	1	0.0	27.338	14.002	0.0	32.516	15.115	0.0	338.734	13.74	0.0	75.109	13.348	0.0	1.924	0.0	0.0	1.911	0.0	0.0	2.078	0.0	0.0	2.053	0.0
8	3710	3711	SN	1	0.0	25.744	8.413	0.0	27.128	8.233	0.0	145.431	1.866	0.0	237.479	1.808	0.0	2.024	0.0	0.0	2.149	0.0	0.0	2.217	0.0	0.0	2.306	0.0
9	3710	3711	SN	1	0.0	25.744	8.378	0.0	27.906	8.318	0.0	145.431	1.844	0.0	237.479	1.993	0.0	2.024	0.0	0.0	2.149	0.0	0.0	2.217	0.0	0.0	2.306	0.0
10	3710	3711	NS	1	0.0	28.154	9.57	0.0	26.02	10.028	0.0	355.671	4.231	0.0	147.532	3.991	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.074	0.0	0.0	2.053	0.0
11	3711	3712	NS	1	0.0	27.321	13.982	0.0	32.572	15.072	0.0	147.628	13.707	0.0	82.753	13.429	0.0	1.929	0.0	0.0	1.91	0.0	0.0	2.078	0.0	0.0	2.053	0.0
12	3711	3712	NS	1	0.0	28.11	9.571	0.0	26.014	10.036	0.0	355.781	4.236	0.0	145.64	4.058	0.0	1.926	0.0	0.0	1.902	0.0	0.0	2.073	0.0	0.0	2.052	0.0
13	3711	3712	SN	1	0.0	25.75	8.41	0.0	27.123	8.263	0.0	146.732	1.856	0.0	13.457	1.872	0.0	2.044	0.0	0.0	2.159	0.0	0.0	2.225	0.0	0.0	2.32	0.0
14	3711	3712	SN	1	0.0	32.715	14.65	0.0	27.272	14.529	0.0	146.914	10.063	0.0	20.207	9.595	0.0	2.066	0.0	0.0	2.004	0.0	0.0	2.237	0.0	0.0	2.328	0.0
15	3712	3713	SN	1	0.0	29.781	14.654	0.0	27.272	14.7	0.0	139.243	10.059	0.0	60.698	9.999	0.0	2.049	0.0	0.0	2.114	0.0	0.0	2.249	0.0	0.0	2.351	0.0
16	3712	3713	SN	1	0.0	25.75	8.399	0.0	27.917	8.305	0.0	147.057	1.88	0.0	79.449	2.057	0.0	2.061	0.0	0.0	2.203	0.0	0.0	2.246	0.0	0.0	2.336	0.0
17	3713	3714	SN	1	0.0	32.737	14.639	0.0	27.272	14.473	0.0	166.228	10.239	0.0	15.641	9.338	0.0	2.069	0.0	0.0	2.013	0.0	0.0	2.251	0.0	0.0	2.347	0.0
18	3713	3714	NS	1	0.0	28.077	9.554	0.0	26.014	10.022	0.0	355.842	4.229	0.0	155.165	4.035	0.0	1.921	0.0	0.0	1.898	0.0	0.0	2.07	0.0	0.0	2.052	0.0
19	3713	3714	NS	1	0.0	27.299	14.032	0.0	32.516	15.025	0.0	355.842	13.686	0.0	79.074	13.492	0.0	1.924	0.0	0.0	1.909	0.0	0.0	2.08	0.0	0.0	2.051	0.0
20	3713	3714	SN	1	0.0	25.755	8.445	0.0	27.117	8.242	0.0	171.307	1.89	0.0	12.982	1.867	0.0	2.06	0.0	0.0	2.177	0.0	0.0	2.258	0.0	0.0	2.341	0.0
21	3727	3728	SN	1	0.0	30.746	14.747	0.0	27.277	14.712	0.0	157.85	10.126	0.0	61.696	10.103	0.0	2.045	0.0	0.0	2.002	0.0	0.0	2.195	0.0	0.0	2.184	0.0
22	3727	3728	SN	1	0.0	25.75	8.368	0.0	27.812	8.402	0.0	176.43	1.897	0.0	83.872	2.121	0.0	2.029	0.0	0.0	2.112	0.0	0.0	2.149	0.0	0.0	2.276	0.0
23	3728	3729	NS	1	0.0	189.338	13.978	0.0	32.423	14.992	0.0	318.34	13.653	0.0	77.899	13.345	0.0	1.929	0.0	0.0	1.909	0.0	0.0	2.079	0.0	0.0	2.053	0.0
24	3728	3729	SN	1	0.0	25.75	8.417	0.0	27.134	8.305	0.0	170.728	1.907	0.0	12.9	1.865	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.161	0.0	0.0	2.252	0.0
25	3728	3729	NS	1	0.0	81.697	9.538	0.0	26.003	9.972	0.0	332.381	4.218	0.0	142.381	4.029	0.0	1.92	0.0	0.0	1.892	0.0	0.0	2.075	0.0	0.0	2.052	0.0
26	3728	3729	SN	1	0.0	32.263	14.682	0.0	27.178	14.355	0.0	178.907	10.277	0.0	15.012	9.366	0.0	2.001	0.0	0.0	1.971	0.0	0.0	2.158	0.0	0.0	2.161	0.0
27	3732	3733	SN	1	0.0	32.665	14.665	0.0	27.283	14.588	0.0	152.413	9.958	0.0	62.854	9.978	0.0	1.847	0.0	0.0	1.916	0.0	0.0	2.021	0.0	0.0	2.062	0.0
28	3732	3733	SN	1	0.0	25.75	8.378	0.0	27.771	8.448	0.0	152.534	1.858	0.0	152.498	2.006	0.0	1.861	0.0	0.0	1.901	0.0	0.0	2.017	0.0	0.0	2.038	0.0
29	3733	3734	NS	1	0.0	27.283	14.027	0.0	32.594	14.983	0.0	342.253	13.636	0.0	78.842	13.423	0.0	1.928	0.0	0.0	1.909	0.0	0.0	2.078	0.0	0.0	2.051	0.0
30	3733	3734	NS	1	0.0	27.277	9.566	0.0	26.003	10.016	0.0	353.338	4.263	0.0	139.982	4.02	0.0	1.921	0.0	0.0	1.895	0.0	0.0	2.074	0.0	0.0	2.052	0.0
31	3733	3734	SN	1	0.0	25.739	8.403	0.0	61.575	8.441	0.0	175.399	1.882	0.0	62.391	2.024	0.0	1.86	0.0	0.0	1.901	0.0	0.0	2.016	0.0	0.0	2.04	0.0

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

Normal
Alarming
Deviations
High Errors

32	3733	3734	SN	1	0.0	32.654	14.724	0.0	110.725	14.66	0.0	157.944	9.962	0.0	63.649	10.014	0.0	1.849	0.0	0.0	1.911	0.0	0.0	2.02	0.0	0.0	2.065	0.0
33	3734	3735	NS	1	0.011	27.261	14.035	0.0	30.068	14.811	0.0	342.49	13.729	0.0	21.382	13.219	0.0	1.92	0.0	0.0	1.912	0.0	0.0	2.079	0.0	0.0	2.053	0.0
34	3734	3735	NS	1	0.0	27.12	9.594	0.0	26.003	10.027	0.0	348.777	4.31	0.0	14.571	4.0	0.0	1.922	0.0	0.0	1.898	0.0	0.0	2.073	0.0	0.0	2.052	0.0
35	3734	3735	NS	1	0.0	27.261	14.029	0.0	32.599	14.979	0.0	342.49	13.598	0.0	68.21	13.39	0.0	1.92	0.0	0.0	1.912	0.0	0.0	2.079	0.0	0.0	2.053	0.0
36	3734	3735	SN	1	0.0	25.733	8.368	0.0	27.763	8.421	0.0	146.986	1.899	0.0	62.132	2.046	0.0	1.86	0.0	0.0	1.9	0.0	0.0	2.015	0.0	0.0	2.042	0.0
37	3734	3735	SN	1	0.0	32.572	14.738	0.0	27.277	14.651	0.0	150.714	10.074	0.0	61.685	10.038	0.0	1.847	0.0	0.0	1.907	0.0	0.0	2.018	0.0	0.0	2.041	0.0
38	3734	3735	NS	1	0.0	27.12	9.546	0.0	26.003	10.006	0.0	348.777	4.266	0.0	73.421	4.055	0.0	1.922	0.0	0.0	1.898	0.0	0.0	2.073	0.0	0.0	2.052	0.0
39	3735	3736	NS	1	0.0	27.126	9.732	0.0	25.998	10.066	0.0	355.45	4.452	0.0	14.135	4.058	0.0	1.922	0.0	0.0	1.892	0.0	0.0	2.074	0.0	0.0	2.053	0.0
40	3735	3736	NS	1	0.0	27.194	14.19	0.0	30.062	14.606	0.0	336.164	14.075	0.0	14.262	12.966	0.0	1.923	0.0	0.0	1.909	0.0	0.0	2.078	0.0	0.0	2.053	0.0
41	3735	3736	SN	1	0.0	32.516	14.778	0.0	27.316	14.7	0.0	147.035	10.06	0.0	62.728	10.046	0.0	1.847	0.0	0.0	1.922	0.0	0.0	2.02	0.0	0.0	2.042	0.0
42	3735	3736	NS	1	0.0	27.194	14.008	0.0	32.274	15.038	0.0	336.164	13.633	0.0	69.627	13.404	0.0	1.923	0.0	0.0	1.909	0.0	0.0	2.078	0.0	0.0	2.053	0.0
43	3735	3736	SN	1	0.0	25.733	8.373	0.0	27.724	8.457	0.0	149.787	1.899	0.0	63.279	2.055	0.0	1.86	0.0	0.0	1.902	0.0	0.0	2.016	0.0	0.0	2.039	0.0
44	3735	3736	NS	1	0.0	27.126	9.555	0.0	25.998	10.01	0.0	355.45	4.289	0.0	147.438	4.069	0.0	1.922	0.0	0.0	1.892	0.0	0.0	2.074	0.0	0.0	2.053	0.0
45	3736	3737	NS	1	0.0	27.117	14.334	0.0	30.057	14.409	0.0	129.809	14.581	0.0	14.267	12.88	0.0	1.922	0.0	0.0	1.915	0.0	0.0	2.078	0.0	0.0	2.053	0.0
46	3736	3737	SN	1	0.673	32.561	14.734	0.0	27.321	14.67	0.0	148.822	9.918	0.0	63.946	10.074	0.001	1.85	0.0	0.0	1.927	0.0	0.0	2.017	0.0	0.0	2.043	0.0
47	3736	3737	NS	1	0.0	27.117	13.998	0.0	32.55	15.008	0.0	129.809	13.615	0.0	89.9	13.41	0.0	1.922	0.0	0.0	1.915	0.0	0.0	2.078	0.0	0.0	2.053	0.0
48	3736	3737	NS	1	0.0	27.115	9.557	0.0	25.998	9.992	0.0	309.836	4.27	0.0	153.813	4.093	0.0	1.923	0.0	0.0	1.896	0.0	0.0	2.075	0.0	0.0	2.054	0.0
49	3736	3737	NS	1	0.0	27.115	9.988	0.0	25.998	10.124	0.0	309.836	4.62	0.0	14.163	4.252	0.0	1.923	0.0	0.0	1.896	0.0	0.0	2.075	0.0	0.0	2.054	0.0
50	3736	3737	SN	1	0.0	25.739	8.423	0.0	27.724	8.475	0.0	148.822	1.892	0.0	60.792	2.065	0.0	1.859	0.0	0.0	1.901	0.0	0.0	2.013	0.0	0.0	2.039	0.0
51	3737	3738	NS	1	0.0	27.115	9.609	0.0	26.003	9.98	0.0	355.616	4.296	0.0	145.546	4.093	0.0	1.926	0.0	0.0	1.895	0.0	0.0	2.076	0.0	0.0	2.053	0.0
52	3737	3738	NS	1	0.0	27.115	10.389	0.0	26.003	10.292	0.0	355.616	4.934	0.0	14.157	4.508	0.0	1.926	0.0	0.0	1.895	0.0	0.0	2.076	0.0	0.0	2.053	0.0
53	3737	3738	SN	1	0.0	25.722	8.516	0.0	27.139	8.248	0.0	145.309	1.981	0.0	11.929	1.692	0.0	1.86	0.0	0.0	1.901	0.0	0.0	2.012	0.0	0.0	2.041	0.0
54	3737	3738	NS	1	0.0	27.112	13.976	0.0	32.235	15.018	0.0	355.616	13.656	0.0	74.756	13.417	0.0	1.928	0.0	0.0	1.91	0.0	0.0	2.08	0.0	0.0	2.054	0.0
55	3737	3738	SN	1	0.0	25.722	8.412	0.0	27.735	8.461	0.0	145.309	1.89	0.0	83.321	2.067	0.0	1.86	0.0	0.0	1.901	0.0	0.0	2.012	0.0	0.0	2.041	0.0
56	3737	3738	NS	1	0.0	27.112	14.483	0.0	30.062	14.359	0.0	355.616	15.401	0.0	14.273	13.063	0.0	1.928	0.0	0.0	1.91	0.0	0.0	2.08	0.0	0.0	2.054	0.0
57	3737	3738	SN	1	0.0	29.687	14.586	0.0	27.321	14.655	0.0	145.535	10.002	0.0	60.433	10.058	0.0	1.846	0.0	0.0	1.914	0.0	0.0	2.016	0.0	0.0	2.062	0.0
58	3737	3738	SN	1	0.0	32.45	14.672	0.006	26.803	14.04	0.0	145.535	10.32	0.0	13.639	8.738	0.0	1.846	0.0	0.0	1.914	0.0	0.0	2.016	0.0	0.0	2.062	0.0

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

Normal
Alarming
Deviations
High Errors