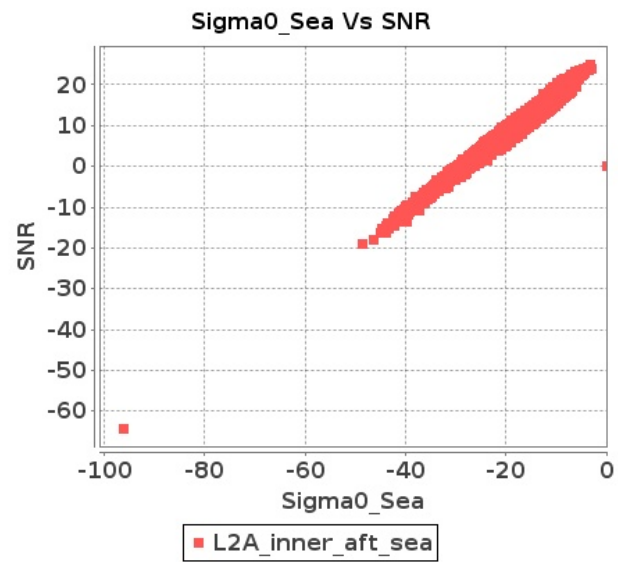


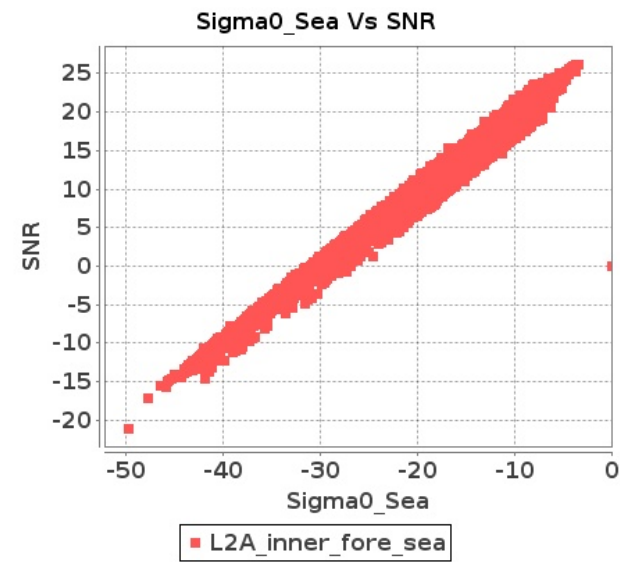
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-JAN-2018 To 26-JAN-2018

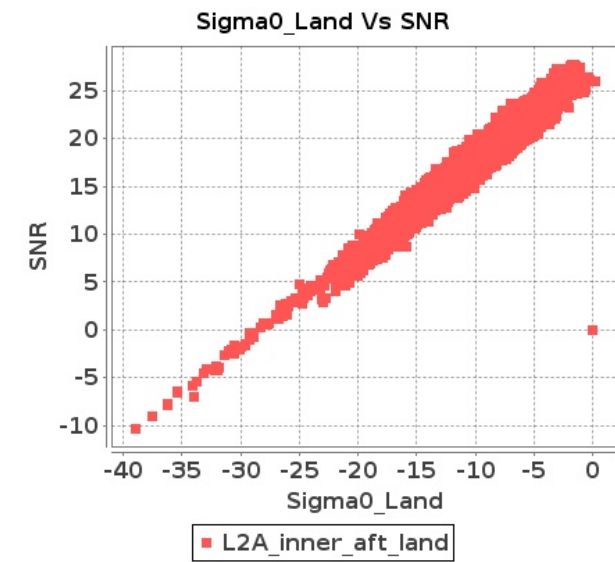
Inner Sea Aft Sigma0VsSNR



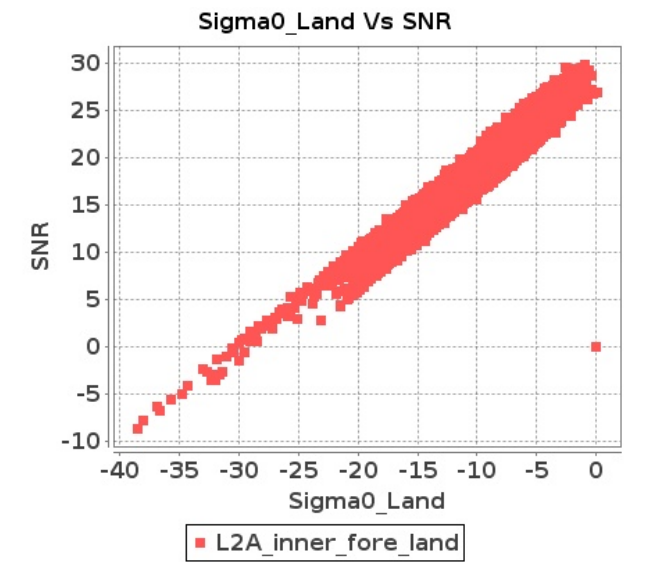
Inner Sea Fore Sigma0VsSNR



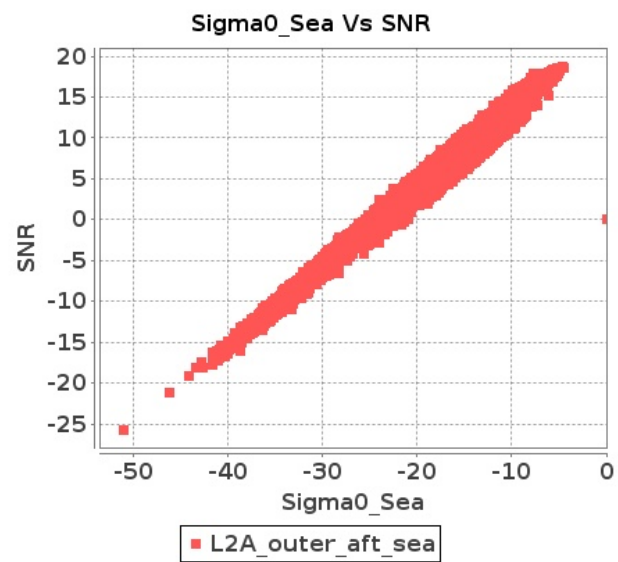
Inner Land Aft Sigma0VsSNR



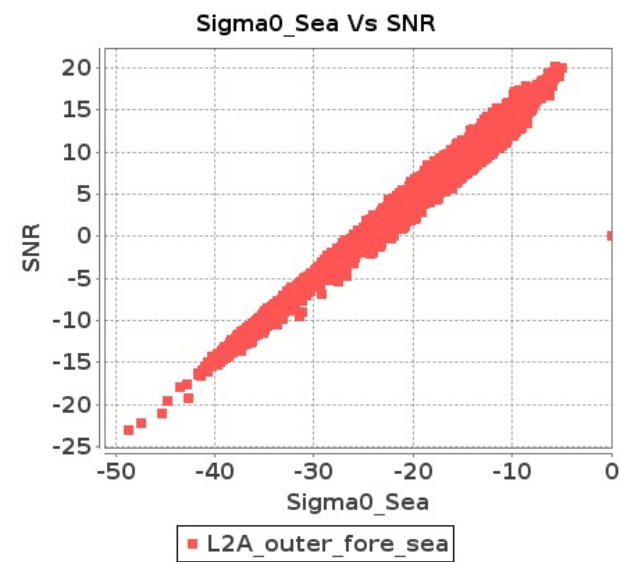
Inner Land Fore Sigma0VsSNR



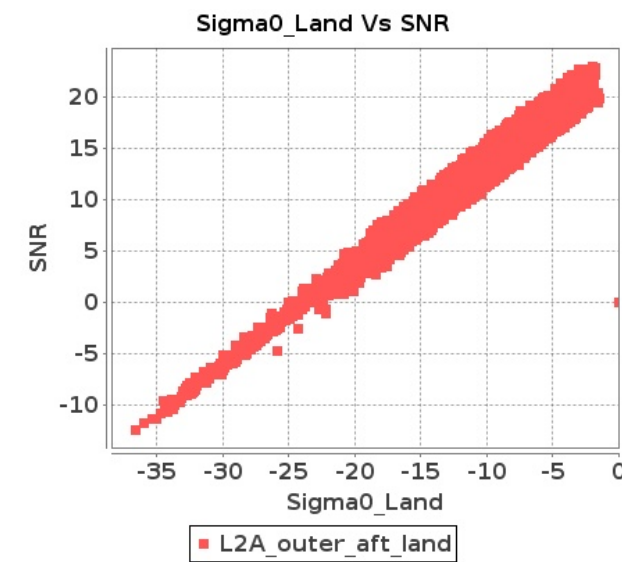
Outer Sea Aft Sigma0VsSNR



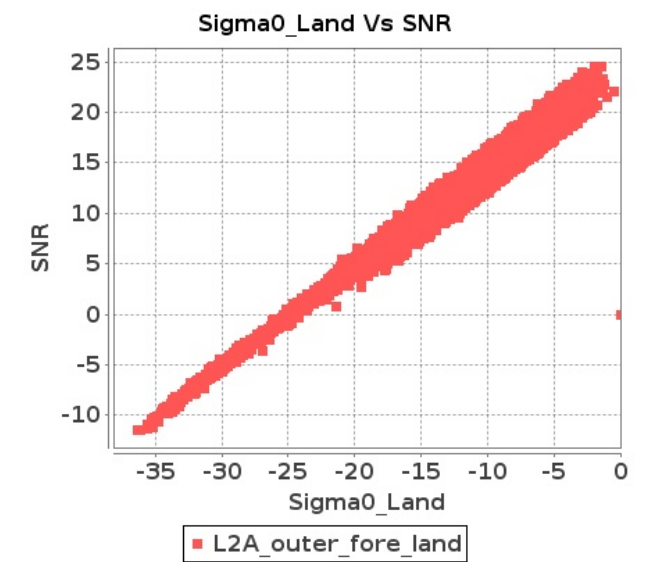
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 25-JAN-2018 To 26-JAN-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	7051	7052	SN	1	0.0	45.313	6.703	0.0	52.835	5.559	0.0	45.005	4.116	0.0	44.199	4.228	0.0	45.527	6.242	0.0	53.125	4.804	0.0	45.573	3.811	0.0	42.126	3.907
2	7051	7052	SN	1	0.0	43.984	1.984	0.0	47.054	1.498	0.0	41.73	1.189	0.0	50.189	1.196	0.0	43.932	1.761	0.0	44.379	1.289	0.0	41.641	1.037	0.0	50.219	1.036
3	7051	7052	NS	1	0.0	41.911	4.436	0.0	53.477	3.745	0.0	44.201	3.689	0.0	48.485	3.33	0.0	41.841	3.932	0.0	51.795	3.332	0.0	43.613	3.164	0.0	49.281	2.685
4	7051	7052	NS	1	0.0	46.06	1.502	0.0	52.398	1.153	0.0	44.513	1.039	0.0	38.957	0.955	0.0	45.624	1.189	0.0	54.216	0.957	0.0	41.202	0.844	0.0	41.772	0.81
5	7052	7053	NS	1	0.0	42.194	2.493	0.0	44.892	2.018	0.0	41.73	1.785	0.0	41.051	1.637	0.0	40.202	2.09	0.0	47.192	1.739	0.0	40.879	1.566	0.0	37.885	1.465
6	7052	7053	SN	1	0.0	44.813	4.35	0.0	52.143	3.807	0.0	44.809	3.967	0.0	42.377	3.714	0.0	46.344	3.798	0.0	49.312	3.303	0.0	43.57	3.754	0.0	40.092	3.45
7	7052	7053	SN	1	0.0	47.714	1.72	0.0	39.413	1.541	0.0	39.444	1.331	0.0	38.899	1.155	0.0	47.699	1.546	0.0	39.334	1.346	0.0	38.47	1.234	0.0	38.95	1.032
8	7052	7053	SN	1	0.0	47.714	1.72	0.0	39.413	1.541	0.0	39.444	1.331	0.0	38.899	1.155	0.0	47.699	1.546	0.0	39.334	1.346	0.0	38.47	1.234	0.0	38.95	1.032
9	7052	7053	NS	1	0.0	54.549	7.116	0.0	50.38	5.962	0.0	47.785	5.157	0.0	44.769	5.082	0.0	57.745	6.159	0.0	51.397	5.136	0.0	46.024	4.774	0.0	44.882	4.578
10	7052	7053	NS	1	0.0	54.586	7.118	0.0	51.299	6.201	0.0	46.89	4.994	0.0	42.063	4.839	0.0	57.122	6.211	0.0	53.68	5.476	0.0	46.496	4.718	0.0	41.56	4.414
11	7052	7053	NS	1	0.0	49.444	2.527	0.0	48.724	2.06	0.0	40.128	1.651	0.0	44.563	1.59	0.0	48.972	2.097	0.0	49.605	1.842	0.0	37.861	1.508	0.0	43.673	1.399
12	7052	7053	SN	1	0.0	44.813	4.35	0.0	52.143	3.807	0.0	44.809	3.967	0.0	42.377	3.714	0.0	46.344	3.798	0.0	49.312	3.303	0.0	43.57	3.754	0.0	40.092	3.45
13	7053	7054	NS	1	0.0	47.484	2.11	0.0	47.917	1.651	0.0	44.086	1.525	0.0	40.657	1.433	0.0	45.175	1.907	0.0	51.522	1.469	0.0	43.573	1.414	0.0	40.596	1.238
14	7053	7054	NS	1	0.0	47.484	2.11	0.0	47.917	1.651	0.0	44.086	1.525	0.0	40.657	1.433	0.0	45.175	1.907	0.0	51.522	1.469	0.0	43.573	1.414	0.0	40.596	1.238
15	7053	7054	SN	1	0.0	49.312	2.789	0.0	46.35	2.412	0.0	44.744	2.033	0.0	38.446	1.87	0.0	46.165	2.468	0.0	46.263	2.101	0.0	42.557	1.83	0.0	37.907	1.651
16	7053	7054	NS	1	0.0	44.339	5.806	0.0	56.134	5.015	0.0	42.561	4.504	0.0	45.316	4.557	0.0	45.145	5.241	0.0	53.383	4.552	0.0	40.863	4.369	0.0	41.854	4.068
17	7053	7054	SN	1	0.0	45.893	8.978	0.0	55.147	7.574	0.0	44.719	6.007	0.0	43.463	6.114	0.0	47.561	8.357	0.0	54.837	7.01	0.0	45.982	5.83	0.0	44.728	5.628
18	7053	7054	NS	1	0.0	44.339	5.806	0.0	56.134	5.015	0.0	42.561	4.504	0.0	45.316	4.557	0.0	45.145	5.241	0.0	53.383	4.552	0.0	40.863	4.369	0.0	41.854	4.068
19	7054	7055	NS	1	0.0	46.145	1.558	0.0	42.17	1.201	0.0	40.689	1.189	0.0	37.069	1.083	0.0	47.873	1.184	0.0	43.374	1.018	0.0	39.926	0.98	0.0	35.656	0.862
20	7054	7055	NS	1	0.0	53.885	4.377	0.0	47.504	3.938	0.0	39.003	3.309	0.0	43.602	3.25	0.0	55.787	3.788	0.0	44.78	3.289	0.0	40.329	2.823	0.0	45.343	2.842

Parameter Specifications	Parameters	SNR	Sigma0	
	Range	20.0	20.0	

Normal

Deviations

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	7051	7052	SN	1	0.0	30.939	14.329	0.0	27.25	14.31	0.0	90.099	9.839	0.0	72.804	10.042	0.0	1.878	0.0	0.0	1.928	0.0	0.0	2.017	0.0	0.0	2.051	0.0
2	7051	7052	SN	1	0.0	25.672	8.245	0.0	28.132	8.182	0.0	67.206	1.653	0.0	58.773	2.066	0.0	1.866	0.0	0.0	1.927	0.0	0.0	2.015	0.0	0.0	2.036	0.0
3	7051	7052	NS	1	0.0	25.915	13.954	0.0	30.785	16.428	0.0	354.347	14.614	0.0	152.854	15.097	0.0	1.943	0.0	0.0	1.916	0.0	0.0	2.105	0.0	0.0	2.074	0.0
4	7051	7052	NS	1	0.0	27.172	10.737	0.0	26.996	11.025	0.0	354.347	6.034	0.0	145.673	5.907	0.0	1.952	0.0	0.0	1.905	0.0	0.0	2.103	0.0	0.0	2.075	0.0
5	7052	7053	NS	1	0.0	27.178	10.697	0.0	26.996	11.01	0.0	147.628	5.971	0.0	128.963	5.909	0.0	1.953	0.0	0.0	1.904	0.0	0.0	2.103	0.0	0.0	2.074	0.0
6	7052	7053	SN	1	0.0	30.906	14.342	0.0	27.25	14.3	0.0	88.152	9.768	0.0	69.875	9.956	0.0	1.879	0.0	0.0	1.913	0.0	0.0	2.017	0.0	0.0	2.052	0.0
7	7052	7053	SN	1	0.0	25.672	8.245	0.0	28.143	8.173	0.0	65.612	1.66	0.0	51.598	2.017	0.0	1.867	0.0	0.0	1.909	0.0	0.0	2.015	0.0	0.0	2.037	0.0
8	7052	7053	SN	1	0.0	25.672	8.245	0.0	28.143	8.173	0.0	65.612	1.66	0.0	51.598	2.017	0.0	1.867	0.0	0.0	1.909	0.0	0.0	2.015	0.0	0.0	2.037	0.0
9	7052	7053	NS	1	0.0	25.909	13.98	0.0	30.79	16.425	0.0	357.48	14.584	0.0	149.137	15.074	0.0	1.941	0.0	0.0	1.912	0.0	0.0	2.103	0.0	0.0	2.074	0.0
10	7052	7053	NS	1	0.0	25.904	14.005	0.0	30.79	16.408	0.0	150.932	14.607	0.0	148.045	15.126	0.0	1.943	0.0	0.0	1.916	0.0	0.0	2.105	0.0	0.0	2.074	0.0
11	7052	7053	NS	1	0.0	27.178	10.711	0.0	26.979	10.998	0.0	355.163	5.967	0.0	136.64	5.889	0.0	1.953	0.0	0.0	1.903	0.0	0.0	2.103	0.0	0.0	2.075	0.0
12	7052	7053	SN	1	0.0	30.906	14.342	0.0	27.25	14.3	0.0	88.152	9.768	0.0	69.875	9.956	0.0	1.879	0.0	0.0	1.913	0.0	0.0	2.017	0.0	0.0	2.052	0.0
13	7053	7054	NS	1	0.0	27.194	10.722	0.0	26.99	11.049	0.0	355.93	5.966	0.0	131.544	5.911	0.0	1.952	0.0	0.0	1.906	0.0	0.0	2.103	0.0	0.0	2.074	0.0
14	7053	7054	NS	1	0.0	27.194	10.722	0.0	26.99	11.049	0.0	355.93	5.966	0.0	131.544	5.911	0.0	1.952	0.0	0.0	1.906	0.0	0.0	2.103	0.0	0.0	2.074	0.0
15	7053	7054	SN	1	0.0	25.683	8.252	0.0	28.132	8.194	0.0	74.524	1.665	0.0	47.743	2.061	0.0	1.866	0.0	0.0	1.91	0.0	0.0	2.014	0.0	0.0	2.04	0.0
16	7053	7054	NS	1	0.0	25.904	14.021	0.0	30.779	16.445	0.0	165.514	14.591	0.0	146.175	15.053	0.0	1.942	0.0	0.0	1.902	0.0	0.0	2.104	0.0	0.0	2.074	0.0
17	7053	7054	SN	1	0.0	30.972	14.379	0.0	27.244	14.382	0.0	79.587	9.839	0.0	213.003	10.085	0.0	1.877	0.0	0.0	1.913	0.0	0.0	2.017	0.0	0.0	2.056	0.0
18	7053	7054	NS	1	0.0	25.904	14.021	0.0	30.779	16.445	0.0	165.514	14.591	0.0	146.175	15.053	0.0	1.942	0.0	0.0	1.902	0.0	0.0	2.104	0.0	0.0	2.074	0.0
19	7054	7055	NS	1	0.0	27.167	10.728	0.0	26.99	11.062	0.0	355.345	5.985	0.0	18.051	5.899	0.0	1.952	0.0	0.0	1.909	0.0	0.0	2.103	0.0	0.0	2.074	0.0
20	7054	7055	NS	1	0.0	25.898	14.013	0.0	30.294	16.301	0.0	354.959	14.649	0.0	27.387	14.934	0.0	1.937	0.0	0.0	1.912	0.0	0.0	2.104	0.0	0.0	2.074	0.0

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