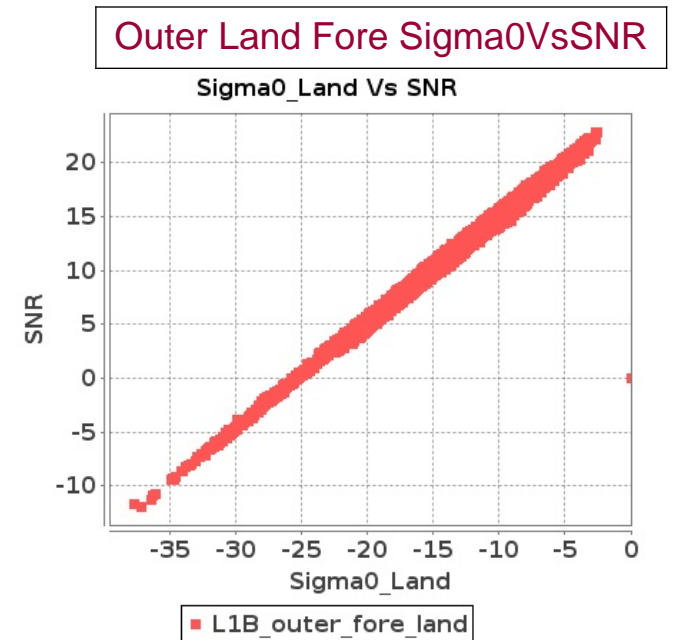
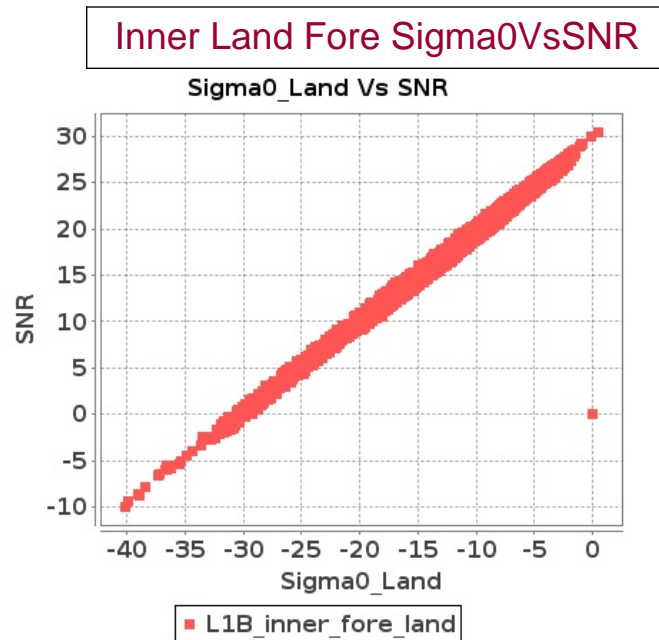
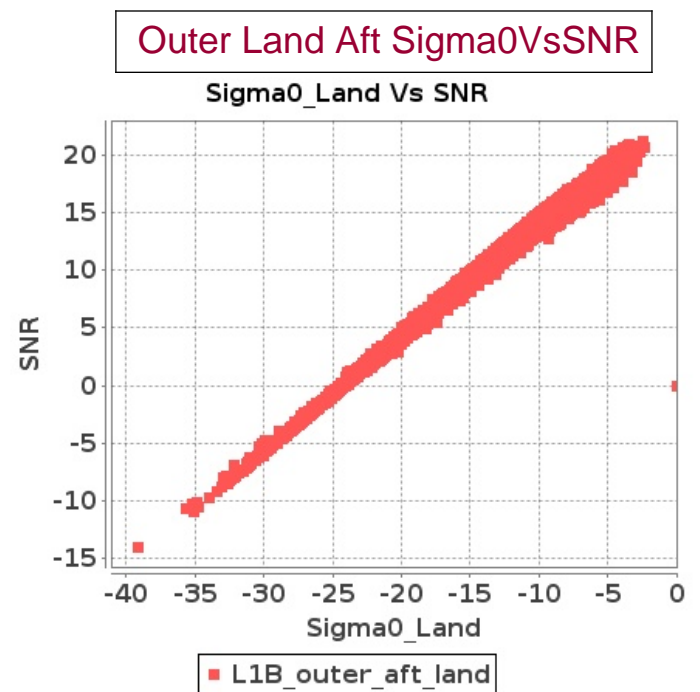
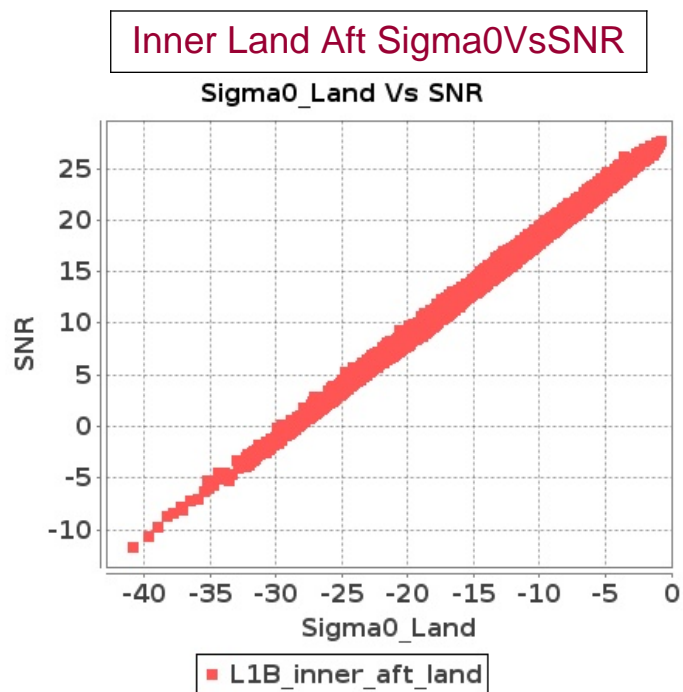
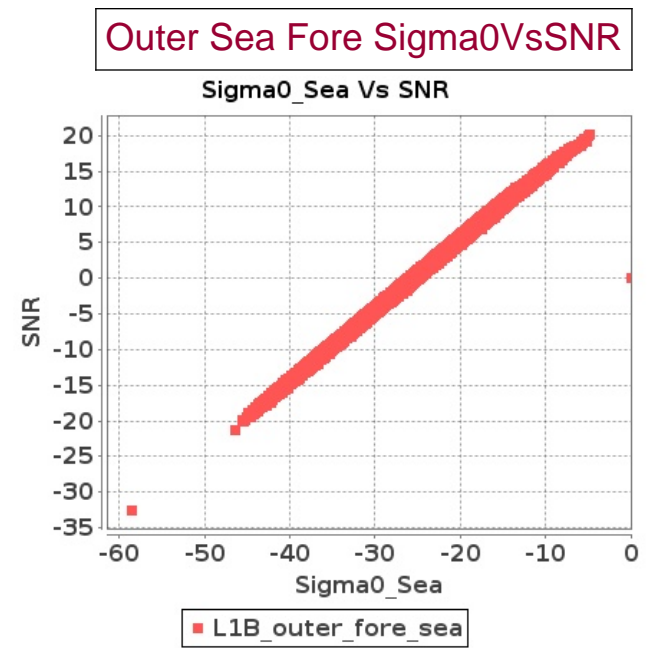
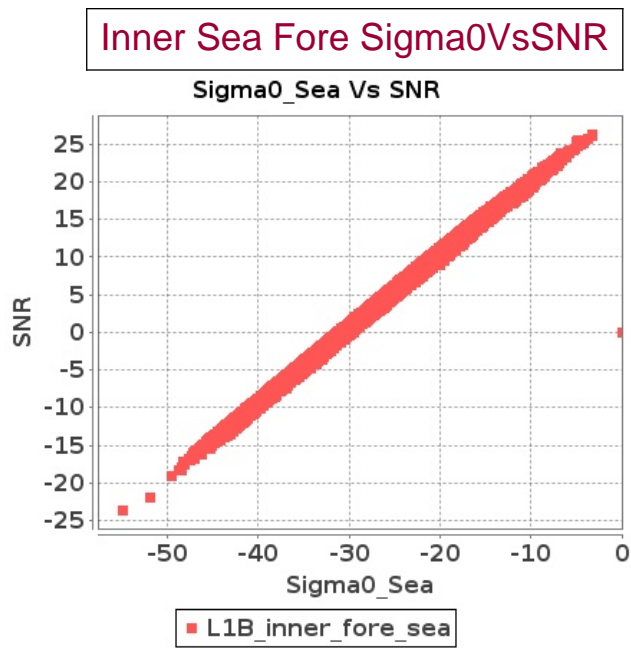
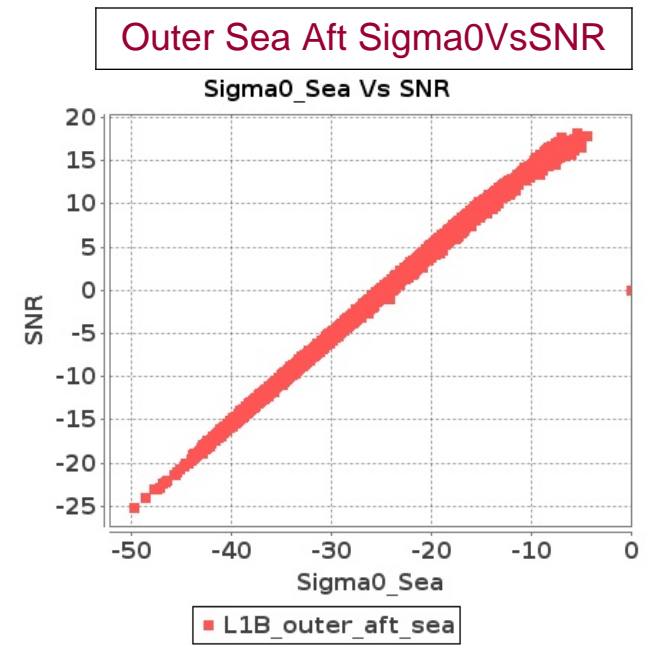
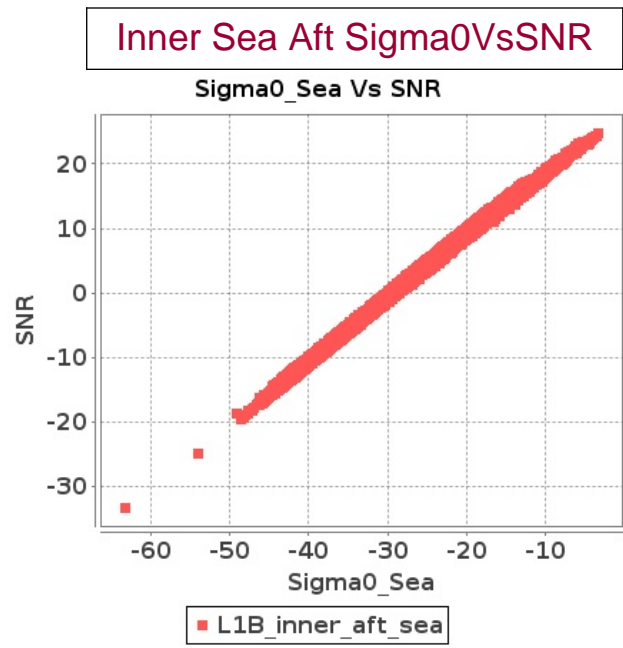
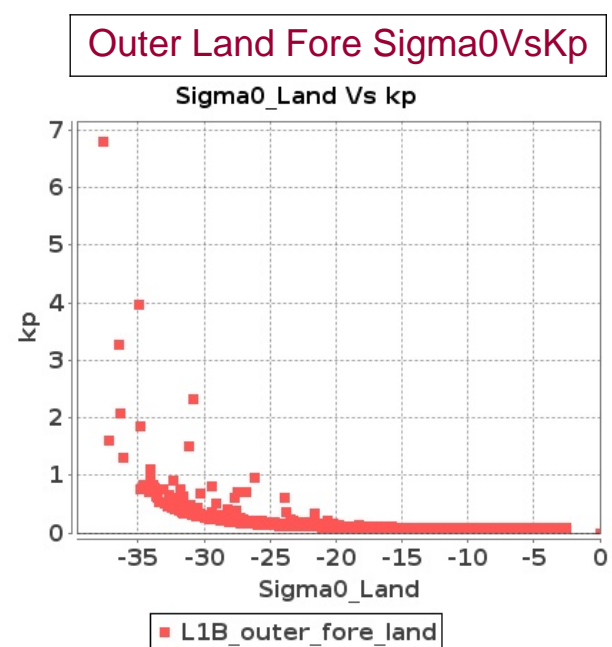
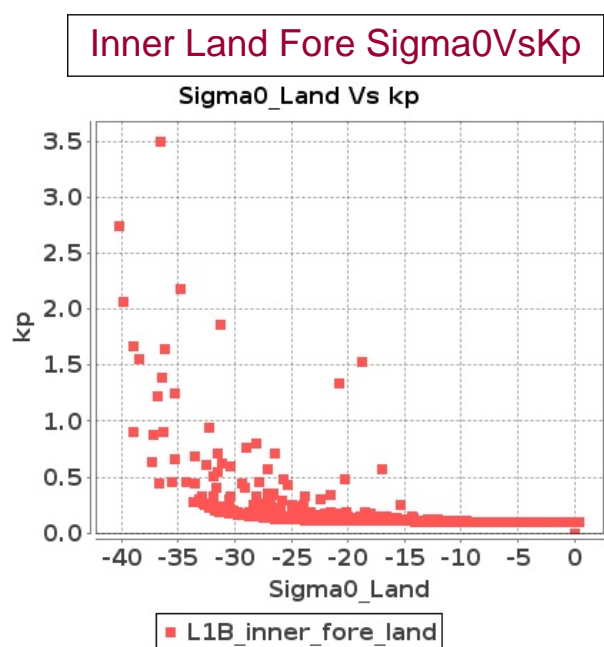
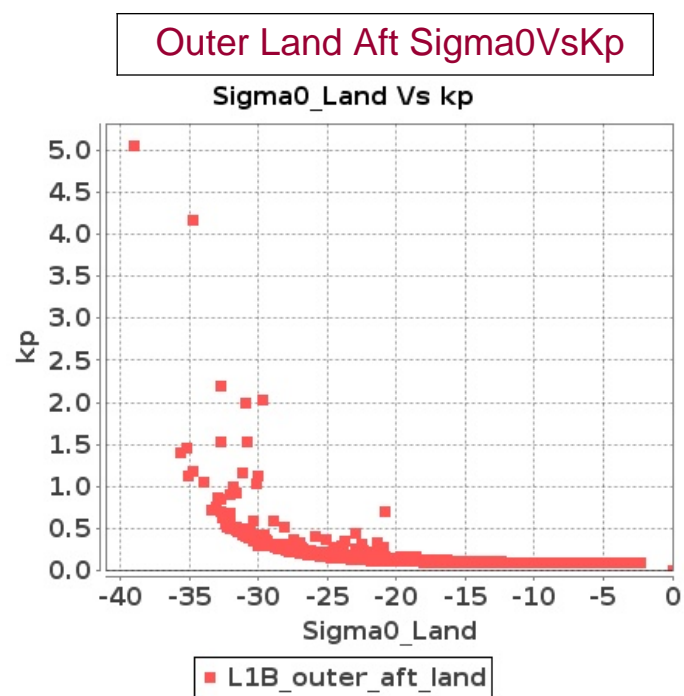
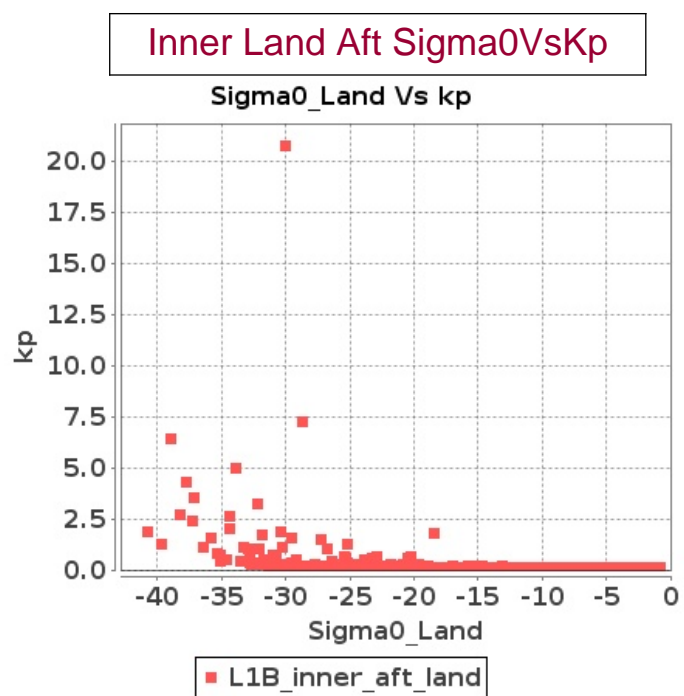
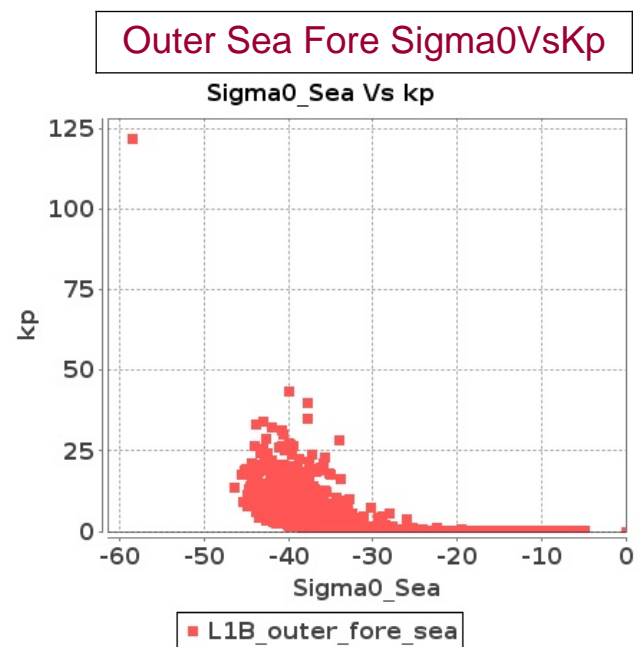
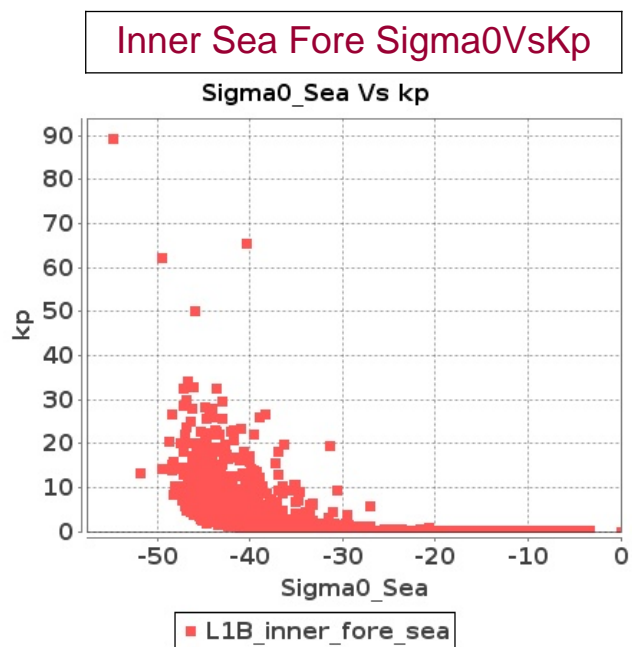
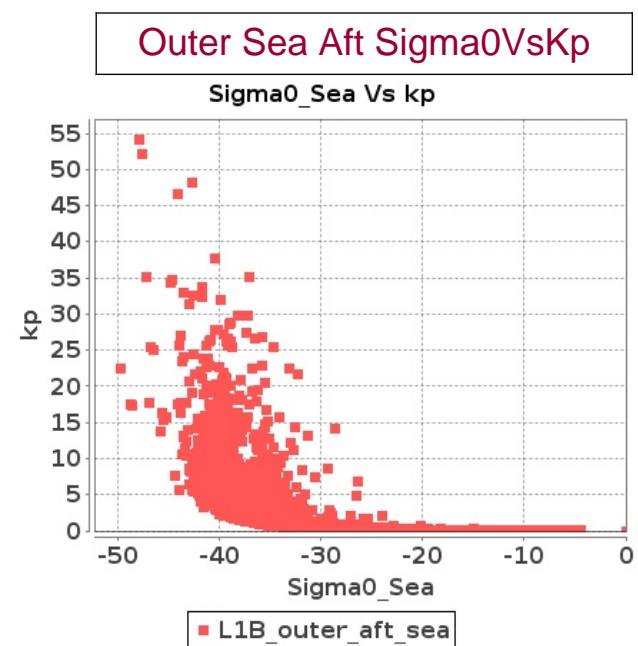
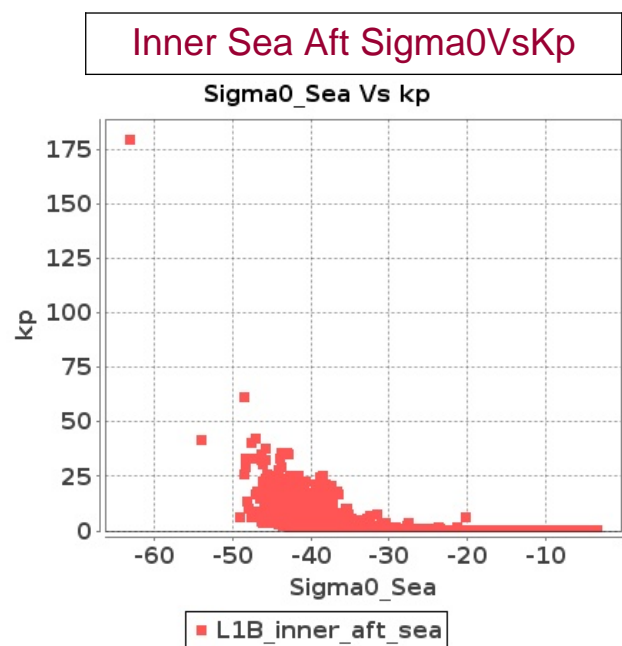


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-FEB-2018 To 13-FEB-2018





SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-FEB-2018 To 13-FEB-2018

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	7305	7306	NS	1	48.694	49.433	0.0	0.003	6.767	2.672	1021.064	1098.36	14.154	-92.207	-89.111	0.0
2	7305	7306	NS	1	48.694	49.433	0.0	0.003	6.767	2.67	1021.064	1098.36	14.204	-92.207	-89.111	0.0
3	7305	7306	SN	1	48.771	49.51	0.0	0.003	6.745	2.665	1034.592	1099.288	11.073	-92.096	-89.395	0.0
4	7305	7306	SN	1	48.771	49.51	0.0	0.003	6.745	2.662	1034.592	1099.288	11.061	-92.096	-89.395	0.0
5	7306	7307	SN	1	48.771	49.529	0.0	0.003	6.756	2.392	1034.384	1099.44	10.336	-92.19	-89.394	0.0
6	7306	7307	SN	1	48.771	49.529	0.0	0.003	6.756	2.485	1034.384	1099.44	10.25	-92.19	-89.392	0.0
7	7306	7307	NS	1	48.695	49.435	0.0	0.003	6.783	2.486	1021.224	1098.592	15.459	-92.17	-89.066	0.0
8	7307	7308	SN	1	48.728	49.49	0.0	0.003	6.761	2.314	1033.744	1099.496	10.059	-92.186	-89.39	0.0
9	7307	7308	SN	1	48.728	49.49	0.0	0.003	6.761	2.469	1033.744	1099.496	9.939	-92.186	-89.39	0.0
10	7307	7308	NS	1	48.695	49.436	0.0	0.003	6.783	2.487	1021.376	1098.696	15.224	-92.288	-89.074	0.0
11	7308	7309	SN	1	48.768	49.525	0.0	0.003	6.761	2.525	1034.04	1099.416	9.896	-92.223	-89.393	0.0
12	7308	7309	NS	1	48.675	49.436	0.0	0.003	6.772	2.591	1020.92	1098.648	14.403	-92.134	-89.1	0.0
13	7309	7310	SN	1	48.753	49.489	0.0	0.003	6.761	2.503	1033.744	1099.376	10.101	-92.021	-89.393	0.0
14	7309	7310	NS	1	48.691	49.437	0.0	0.003	6.761	2.592	1021.544	1098.616	14.078	-92.246	-89.123	0.0
15	7310	7311	SN	1	48.752	49.514	0.0	0.003	6.756	2.396	1033.72	1099.264	10.169	-92.151	-89.399	0.0
16	7310	7311	NS	1	48.697	49.436	0.0	0.003	6.756	2.583	1021.568	1098.52	14.599	-92.172	-89.122	0.0
17	7320	7321	SN	1	48.763	49.534	0.0	0.003	6.756	2.431	1033.488	1099.64	10.652	-92.189	-89.397	0.0
18	7320	7321	NS	1	48.698	49.44	0.0	0.003	6.789	2.524	1021.704	1098.952	14.067	-92.318	-89.12	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
 Deviations
 Alarming
 High Errors

Inner																												
SNR																	Kp											
			Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	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	7305	7306	NS	1	-33.907	26.058	0.296	-33.939	28.425	0.19	7.978	31.234	8.196	6.648	33.829	31.291	0.103	207.719	1.31	0.102	209.264	0.988	0.102	0.113	0.0	0.102	0.117	0.0
2	7305	7306	NS	1	-33.907	26.058	0.296	-33.939	28.425	0.19	7.978	31.234	8.217	6.648	33.829	31.274	0.103	207.719	1.308	0.102	209.264	0.986	0.102	0.113	0.0	0.102	0.117	0.0
3	7305	7306	SN	1	-34.247	24.811	1.711	-34.057	26.855	3.836	-5.235	31.82	6.517	0.471	29.647	16.43	0.103	224.636	2.347	0.103	214.976	1.464	0.102	0.368	0.0	0.102	0.168	0.0
4	7305	7306	SN	1	-34.247	24.811	1.709	-34.057	26.855	3.834	-5.235	31.82	6.51	0.471	29.647	16.454	0.103	224.636	2.344	0.103	214.976	1.463	0.102	0.368	0.0	0.102	0.168	0.0
5	7306	7307	SN	1	-34.79	25.244	1.179	-34.734	26.766	2.012	3.832	27.78	8.096	5.8	29.87	15.626	0.103	254.526	5.718	0.103	251.286	4.719	0.103	0.132	0.0	0.102	0.121	0.0
6	7306	7307	SN	1	-34.79	25.244	1.163	-34.734	26.766	1.998	3.832	27.78	8.096	5.8	29.87	15.626	0.103	254.526	5.642	0.103	251.286	4.66	0.103	0.132	0.0	0.102	0.121	0.0
7	7306	7307	NS	1	-34.724	26.111	0.152	-34.982	27.924	0.263	-4.727	33.272	4.331	-1.878	31.445	22.262	0.103	250.7	4.335	0.103	266.058	4.046	0.102	0.337	0.0	0.102	0.22	0.0
8	7307	7308	SN	1	-33.647	25.247	0.466	-32.456	26.974	0.616	6.909	27.263	14.8	7.482	28.188	22.975	0.103	195.65	0.952	0.103	148.715	0.683	0.103	0.116	0.0	0.103	0.115	0.0
9	7307	7308	SN	1	-33.647	25.247	0.459	-32.456	26.974	0.608	6.909	27.263	14.8	7.482	28.188	22.962	0.103	195.65	0.939	0.103	148.715	0.674	0.103	0.116	0.0	0.103	0.115	0.0
10	7307	7308	NS	1	-34.56	23.665	0.022	-34.632	25.431	0.056	-1.717	28.187	6.441	-16.191	30.725	18.202	0.103	241.416	10.668	0.103	245.428	9.597	0.103	0.215	0.0	0.102	3.594	0.002
11	7308	7309	SN	1	-33.748	25.305	0.41	-34.444	27.223	0.544	5.894	26.361	10.004	6.738	28.549	8.621	0.103	200.248	1.064	0.103	234.985	0.758	0.103	0.12	0.0	0.102	0.117	0.0
12	7308	7309	NS	1	-34.9	23.838	0.021	-34.948	25.124	0.032	-12.923	30.006	4.056	-14.5	32.005	12.161	0.103	261.018	3.104	0.103	263.977	3.681	0.102	1.736	0.003	0.102	2.461	0.005
13	7309	7310	SN	1	-34.13	25.277	0.287	-34.287	25.456	0.355	5.324	26.85	12.944	6.872	28.84	21.246	0.103	218.604	0.84	0.103	226.736	0.806	0.103	0.123	0.0	0.102	0.116	0.0
14	7309	7310	NS	1	-34.478	21.694	0.0	-34.533	23.258	0.003	-7.374	27.3	3.842	-1.918	29.567	15.282	0.103	236.888	3.75	0.103	239.92	3.27	0.103	0.568	0.0	0.102	0.221	0.0
15	7310	7311	SN	1	-34.906	21.736	0.0	-34.965	22.932	0.011	4.366	27.118	11.581	7.284	29.178	25.821	0.103	261.399	4.157	0.103	265.014	2.892	0.103	0.128	0.0	0.102	0.115	0.0
16	7310	7311	NS	1	-34.861	25.162	0.59	-34.184	25.104	0.886	-7.755	31.893	5.683	-6.394	30.665	15.889	0.103	258.719	1.309	0.103	231.097	1.205	0.102	0.587	0.0	0.102	0.453	0.0
17	7320	7321	SN	1	-34.877	25.267	1.461	-34.801	27.659	2.83	7.695	31.027	7.051	8.954	29.613	9.027	0.103	259.672	6.316	0.103	255.17	5.344	0.102	0.114	0.0	0.102	0.111	0.0
18	7320	7321	NS	1	-34.974	26.284	0.132	-34.173	28.703	0.224	2.514	31.24	5.239	3.051	35.971	26.226	0.103	265.514	3.05	0.102	220.814	2.149	0.102	0.142	0.0	0.102	0.138	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	7305	7306	NS	1	57.462	58.357	0.0	0.0	292.19	3.875	1196.464	1292.512	45.652	-93.759	-91.493	0.0
2	7305	7306	NS	1	57.462	58.357	0.0	0.0	292.19	3.872	1196.464	1292.512	45.701	-93.759	-91.493	0.0
3	7305	7306	SN	1	57.561	58.434	0.0	0.0	298.025	3.908	1212.768	1293.936	20.366	-93.801	-91.866	0.0
4	7305	7306	SN	1	57.561	58.434	0.0	0.0	298.025	3.903	1212.768	1293.936	20.343	-93.801	-91.866	0.0
5	7306	7307	SN	1	57.56	58.436	0.0	0.0	295.896	3.585	1212.496	1294.12	19.048	-93.647	-91.868	0.0
6	7306	7307	SN	1	57.56	58.436	0.0	0.0	295.896	3.667	1212.496	1294.12	18.897	-93.647	-91.863	0.0
7	7306	7307	NS	1	57.463	58.36	0.0	0.0	294.076	3.604	1196.632	1292.808	47.623	-93.751	-91.453	0.0
8	7307	7308	SN	1	57.537	58.456	0.0	0.0	293.42	3.549	1211.936	1294.2	19.087	-93.759	-91.868	0.0
9	7307	7308	SN	1	57.537	58.456	0.0	0.0	293.42	3.636	1211.936	1294.2	18.874	-93.759	-91.868	0.0
10	7307	7308	NS	1	57.453	58.362	0.0	0.0	295.306	3.579	1196.832	1292.928	47.984	-93.88	-91.455	0.0
11	7308	7309	SN	1	57.534	58.449	0.0	0.0	296.387	3.646	1211.536	1294.088	18.902	-93.804	-91.864	0.0
12	7308	7309	NS	1	57.454	58.363	0.0	0.0	297.027	3.697	1196.344	1292.88	47.297	-93.688	-91.484	0.0
13	7309	7310	SN	1	57.547	58.435	0.0	0.0	293.117	3.636	1211.616	1294.04	18.687	-93.696	-91.862	0.0
14	7309	7310	NS	1	57.464	58.362	0.0	0.0	299.84	3.786	1196.824	1292.84	47.004	-93.737	-91.508	0.0
15	7310	7311	SN	1	57.558	58.453	0.0	0.0	286.51	3.627	1212.056	1293.912	19.192	-93.753	-91.872	0.0
16	7310	7311	NS	1	57.465	58.361	0.0	0.0	297.782	3.79	1197.056	1292.72	44.897	-93.952	-91.505	0.0
17	7320	7321	SN	1	57.55	58.448	0.0	0.0	298.24	3.657	1211.424	1294.304	19.521	-93.687	-91.869	0.0
18	7320	7321	NS	1	57.466	58.378	0.0	0.0	294.551	3.693	1197.224	1293.248	46.107	-93.74	-91.505	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																												
SNR														Kp														
			Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	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	7305	7306	NS	1	-34.786	19.756	0.0	-32.193	21.041	0.0	2.135	23.258	0.016	1.535	23.273	0.109	0.083	207.621	1.138	0.083	114.324	1.074	0.083	0.118	0.0	0.083	0.124	0.0
2	7305	7306	NS	1	-34.786	19.756	0.0	-32.193	21.041	0.0	2.135	23.258	0.016	1.535	23.273	0.109	0.083	207.621	1.138	0.083	114.324	1.073	0.083	0.118	0.0	0.083	0.124	0.0
3	7305	7306	SN	1	-34.348	18.683	0.0	-34.942	20.071	0.0	-1.1	21.457	0.0	1.366	22.466	0.01	0.083	187.683	2.353	0.083	215.234	1.785	0.083	0.161	0.0	0.083	0.126	0.0
4	7305	7306	SN	1	-34.348	18.683	0.0	-34.942	20.071	0.0	-1.1	21.457	0.0	1.366	22.466	0.01	0.083	187.683	2.351	0.083	215.234	1.785	0.083	0.161	0.0	0.083	0.126	0.0
5	7306	7307	SN	1	-34.922	18.601	0.0	-34.272	20.051	0.0	0.717	21.115	0.0	0.983	22.354	0.007	0.083	214.237	4.846	0.083	184.454	4.339	0.083	0.133	0.0	0.083	0.13	0.0
6	7306	7307	SN	1	-34.922	18.601	0.0	-34.272	20.051	0.0	0.717	21.115	0.0	0.983	22.354	0.007	0.083	214.237	4.78	0.083	184.454	4.294	0.083	0.133	0.0	0.083	0.13	0.0
7	7306	7307	NS	1	-34.852	20.207	0.0	-34.699	21.012	0.0	-11.806	21.48	0.0	-9.308	22.763	0.03	0.083	210.853	3.891	0.083	203.54	3.755	0.083	1.11	0.002	0.083	0.654	0.0
8	7307	7308	SN	1	-34.465	19.2	0.0	-34.212	20.64	0.0	1.51	21.371	0.0	0.986	21.248	0.0	0.083	192.844	1.091	0.083	181.911	0.892	0.083	0.124	0.0	0.083	0.13	0.0
9	7307	7308	SN	1	-34.465	19.2	0.0	-34.212	20.64	0.0	1.51	21.371	0.0	0.986	21.248	0.0	0.083	192.844	1.074	0.083	181.911	0.883	0.083	0.124	0.0	0.083	0.13	0.0
10	7307	7308	NS	1	-34.807	17.964	0.0	-34.756	18.42	0.0	-8.002	21.525	0.0	-24.297	22.907	0.026	0.083	208.665	8.331	0.083	206.242	8.25	0.083	0.502	0.0	0.083	18.608	0.036
11	7308	7309	SN	1	-34.154	19.024	0.0	-34.207	20.371	0.0	0.525	21.405	0.0	1.755	21.903	0.0	0.083	179.535	0.853	0.083	181.726	0.781	0.083	0.135	0.0	0.083	0.122	0.0
12	7308	7309	NS	1	-34.662	18.198	0.0	-34.854	17.851	0.0	-19.388	21.692	0.0	-18.743	22.712	0.018	0.083	201.783	3.264	0.083	210.922	4.145	0.083	6.054	0.014	0.083	5.227	0.017
13	7309	7310	SN	1	-34.283	18.99	0.0	-34.849	19.98	0.0	0.314	20.899	0.0	2.138	22.276	0.042	0.083	184.95	0.804	0.083	210.656	0.852	0.083	0.138	0.0	0.083	0.118	0.0
14	7309	7310	NS	1	-33.585	15.817	0.0	-34.253	15.883	0.0	-11.746	22.037	0.002	-23.647	22.566	0.007	0.084	157.483	2.219	0.084	183.646	2.46	0.083	1.096	0.006	0.083	16.031	0.007
15	7310	7311	SN	1	-34.764	16.794	0.0	-34.686	17.344	0.0	0.201	21.977	0.0	4.173	21.722	0.0	0.084	206.582	4.164	0.084	202.971	3.054	0.083	0.14	0.0	0.083	0.104	0.0
16	7310	7311	NS	1	-34.012	19.983	0.0	-33.494	20.26	0.0	-26.709	21.151	0.0	-18.471	22.718	0.019	0.083	173.748	0.995	0.083	154.206	1.052	0.083	32.385	0.085	0.083	4.914	0.012
17	7320	7321	SN	1	-34.937	18.963	0.0	-34.942	20.294	0.0	-28.904	21.154	0.0	-28.769	22.749	0.012	0.083	214.996	5.99	0.083	215.251	4.713	0.083	53.632	0.08	0.083	52.012	0.081
18	7320	7321	NS	1	-34.787	19.873	0.0	-34.348	20.942	0.0	-4.469	21.502	0.0	-3.745	26.34	0.07	0.083	207.724	2.941	0.083	187.724	2.541	0.083	0.262	0.0	0.083	0.233	0.0

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations
	Min	-65.0	0.0		
	Max	22.0	1.0	Alarming	High Errors