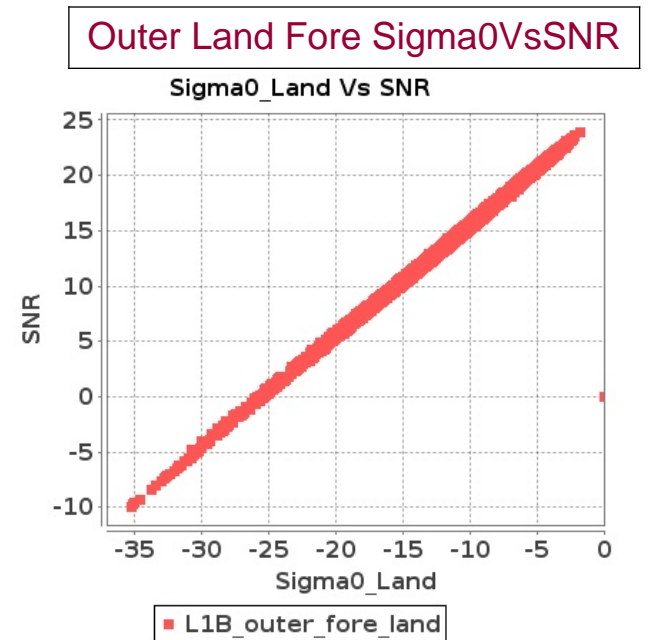
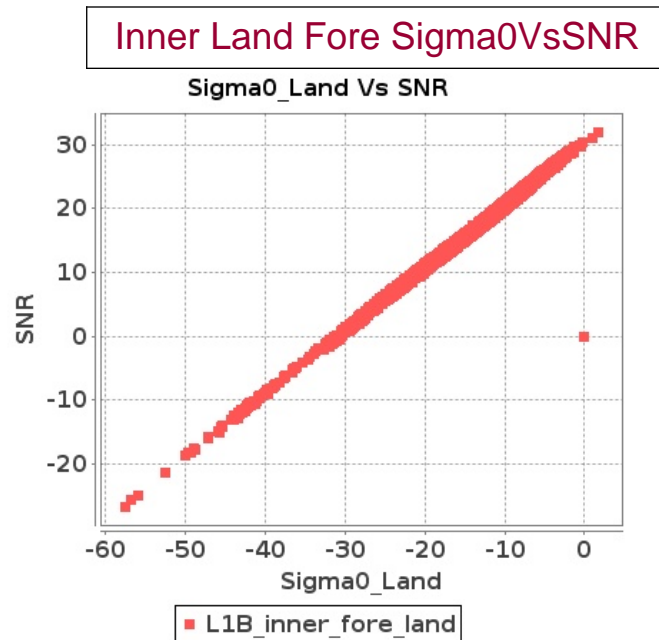
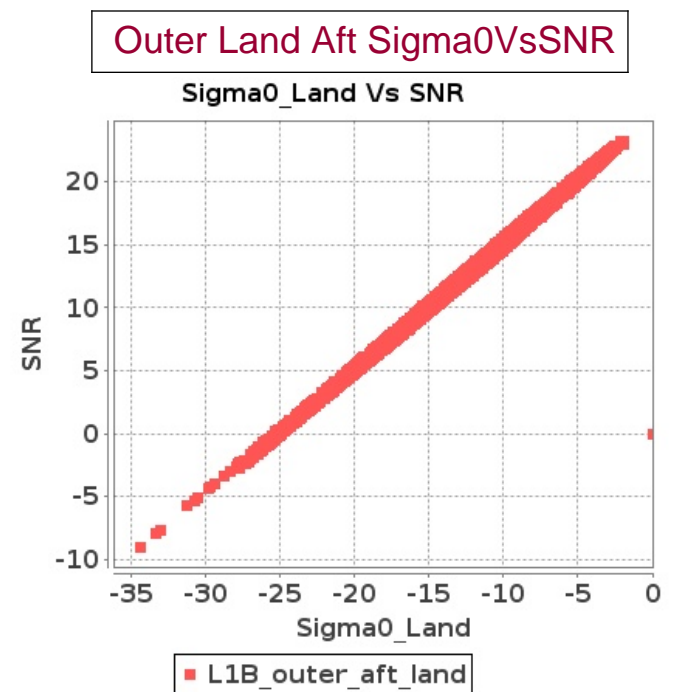
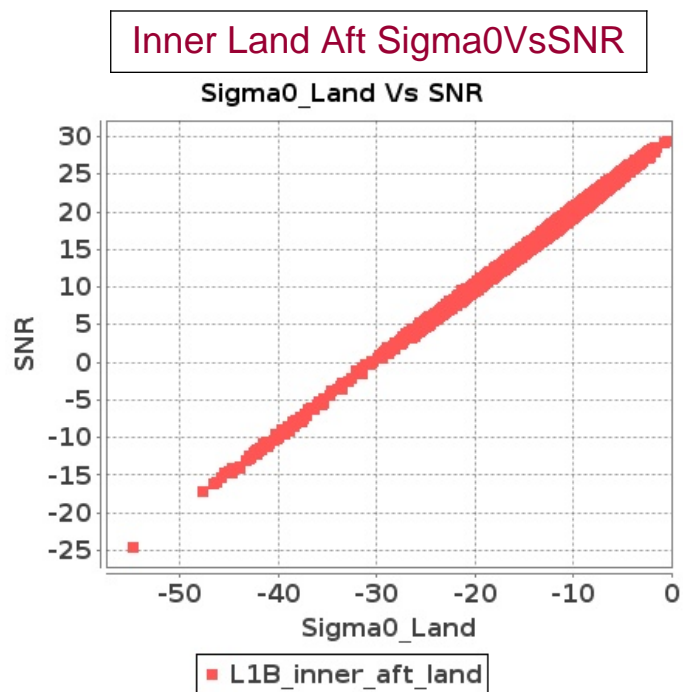
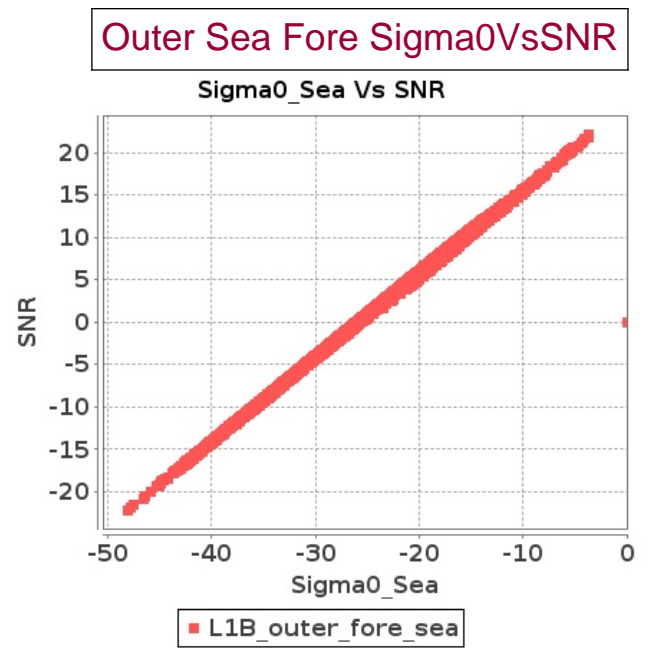
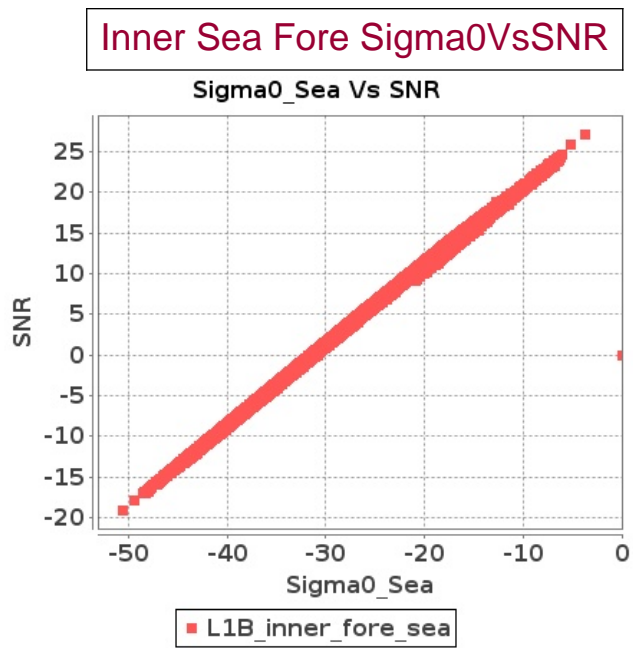
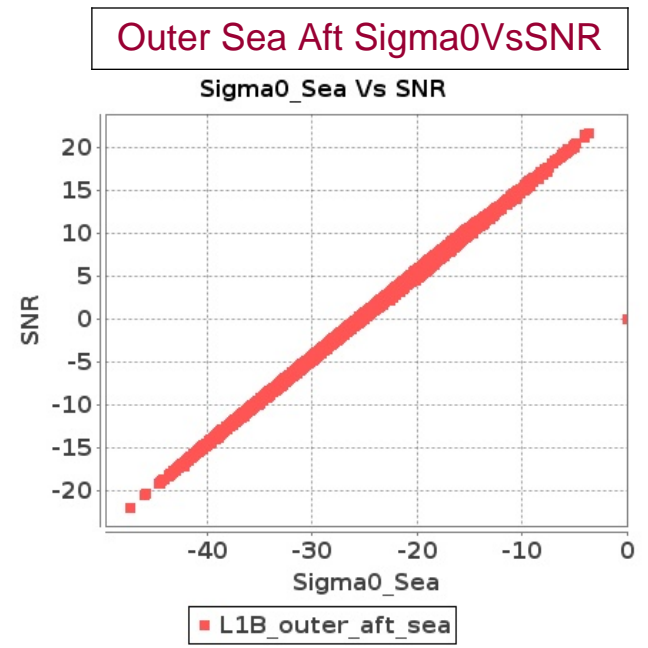
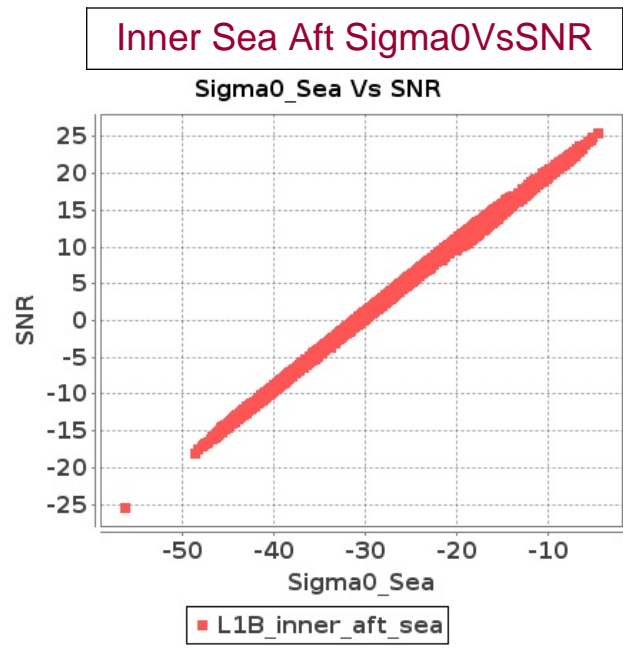
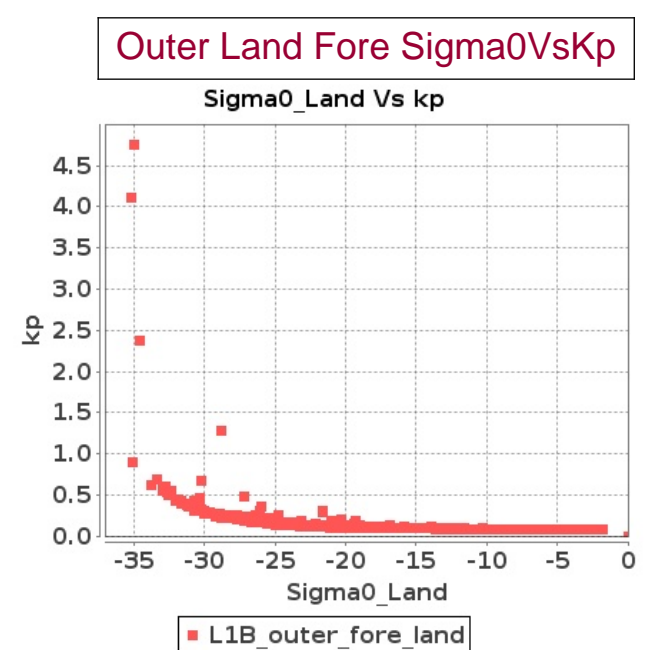
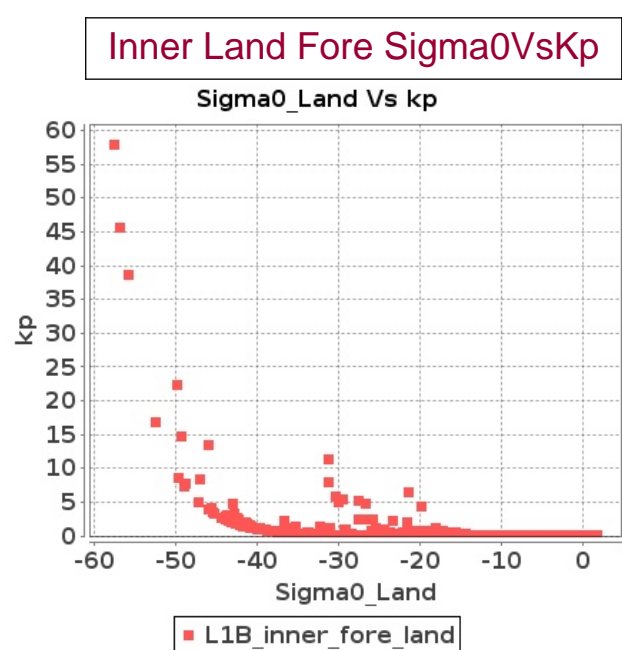
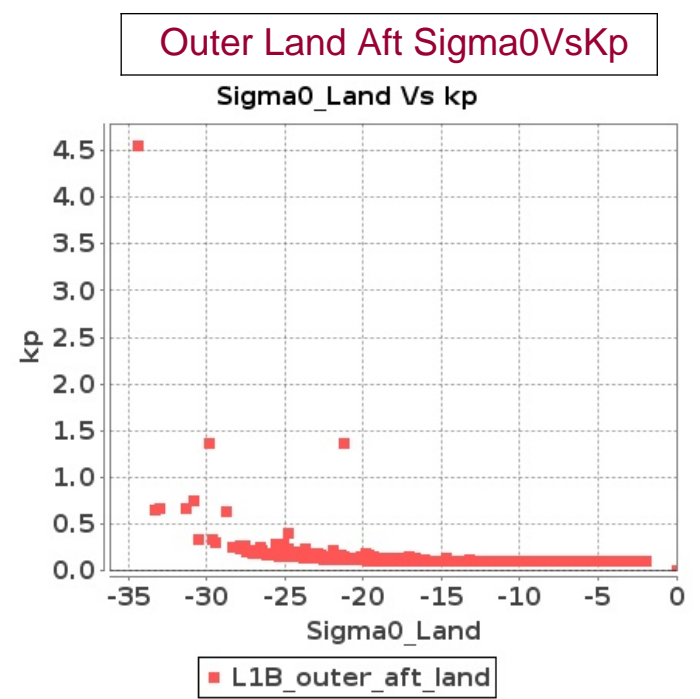
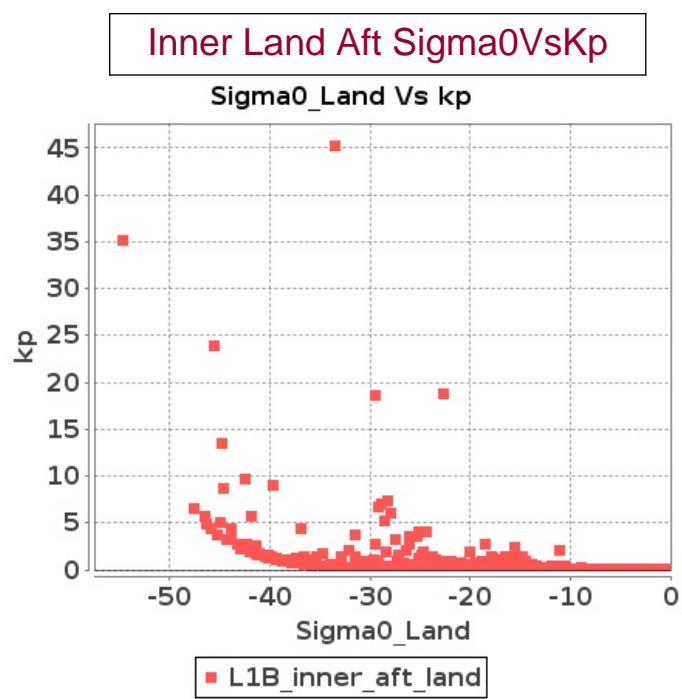
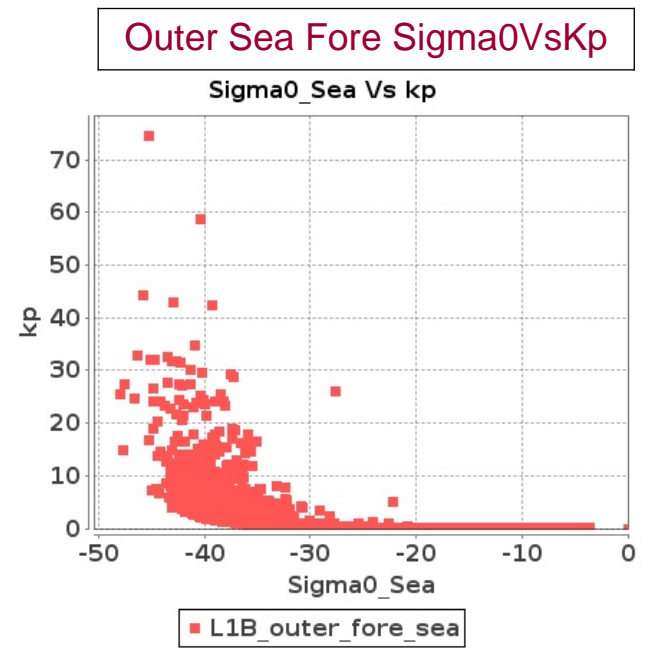
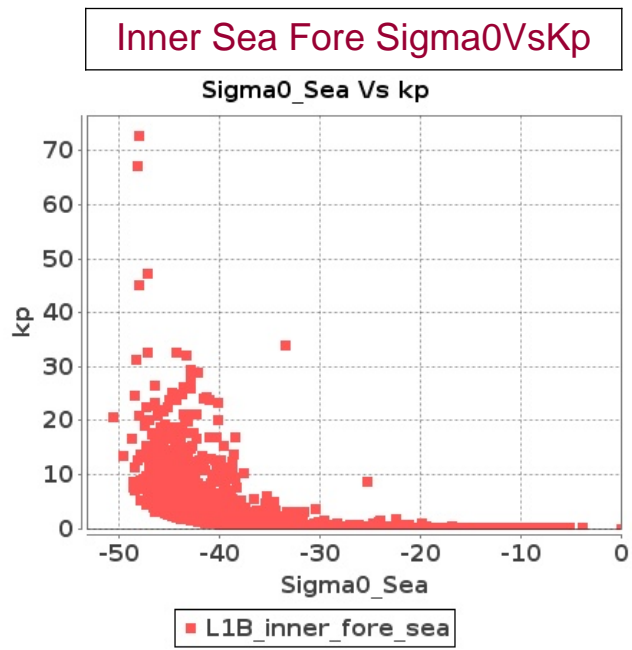
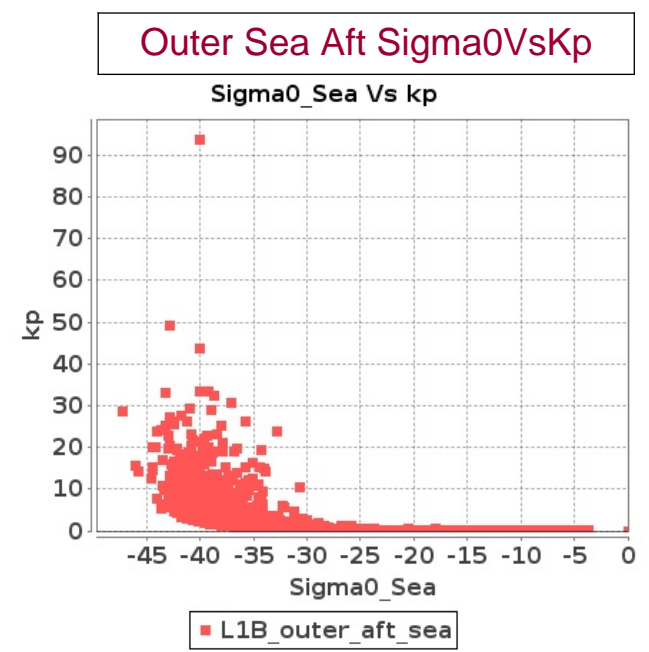
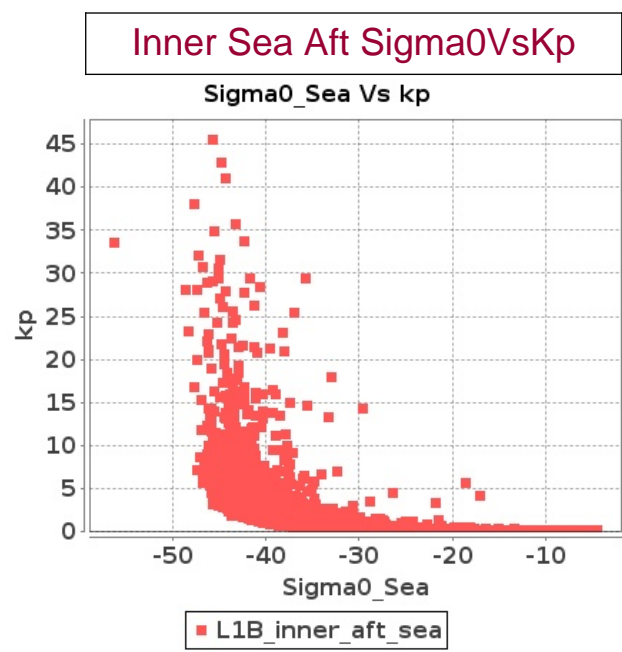


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 10-DEC-2018 To 11-DEC-2018





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

Report between 10-DEC-2018 To 11-DEC-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	11669	11670	NS	1	48.823	49.394	0.0	0.003	41.426	2.769	1037.912	1075.68	0.0	-91.468	-89.924	0.0
2	11669	11670	NS	1	48.823	49.394	0.0	0.003	267.522	2.77	1037.912	1075.672	0.0	-91.468	-89.924	0.0
3	11669	11670	SN	1	48.731	49.348	0.0	0.003	5.94	2.007	1036.256	1074.704	0.0	-91.482	-89.892	0.0
4	11670	11671	SN	1	48.716	49.332	0.0	0.003	30.564	2.425	1036.056	1075.28	0.0	-91.55	-89.902	0.0
5	11670	11671	NS	1	48.824	49.396	0.0	0.0	53.909	2.681	1038.096	1075.8	0.0	-91.44	-89.916	0.0
6	11670	11671	NS	1	48.824	49.396	0.0	0.0	53.909	2.683	1038.096	1075.8	0.0	-91.44	-89.916	0.0
7	11671	11672	NS	1	48.778	49.396	0.0	0.003	207.248	2.572	1039.08	1075.744	0.0	-91.485	-89.934	0.0
8	11671	11672	SN	1	48.714	49.35	0.0	0.003	279.395	2.365	1036.024	1075.216	0.0	-91.557	-89.904	0.0
9	11672	11673	SN	1	48.75	49.351	0.0	0.003	5.945	2.313	1035.976	1075.096	0.0	-91.574	-89.904	0.0
10	11673	11674	NS	2	48.824	49.395	0.0	0.0	266.364	2.756	1039.168	1075.728	0.0	-91.474	-89.897	0.0
11	11673	11674	NS	1	48.824	49.395	0.0	0.0	266.364	2.756	1039.168	1075.728	0.0	-91.474	-89.897	0.0
12	11674	11675	SN	1	48.723	49.389	0.0	0.003	5.923	1.961	1035.136	1074.696	0.0	-91.499	-89.904	0.0
13	11675	11676	SN	1	48.716	49.334	0.0	0.003	280.372	1.772	1035.368	1074.744	0.0	-91.527	-89.891	0.0
14	11682	11683	NS	1	48.772	49.391	0.0	0.003	42.871	1.664	1037.04	1075.608	0.0	-91.544	-89.921	0.0
15	11683	11684	SN	1	48.762	49.374	0.0	0.003	5.945	1.699	1037.344	1074.968	0.0	-91.494	-89.91	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	11669	11670	NS	1	-34.324	24.311	1.307	-33.088	23.074	0.036	8.158	29.588	15.458	7.554	29.799	26.818	0.116	262.364	1.244	0.116	197.423	1.329	0.116	0.128	0.0	0.116	0.129	0.0
2	11669	11670	NS	1	-34.43	24.311	1.307	-33.088	23.074	0.036	8.159	29.588	15.467	7.554	29.799	26.709	0.116	268.79	1.245	0.116	197.423	1.329	0.116	0.128	0.0	0.116	0.129	0.0
3	11669	11670	SN	1	-34.909	22.242	0.003	-34.864	25.47	2.706	-10.04	28.116	14.26	-10.233	30.834	21.554	0.116	300.189	3.122	0.116	297.089	2.268	0.116	1.069	0.002	0.116	1.114	0.002
4	11670	11671	SN	1	-34.588	27.296	1.608	-34.244	27.727	3.487	3.626	31.424	11.933	3.368	30.11	8.579	0.116	278.742	4.676	0.116	257.552	3.261	0.116	0.15	0.0	0.116	0.153	0.0
5	11670	11671	NS	1	-32.023	25.9	0.658	-33.525	27.034	0.03	-6.994	35.25	15.438	-6.508	36.383	30.167	0.116	154.465	1.362	0.116	218.274	1.263	0.116	0.579	0.0	0.116	0.528	0.0
6	11670	11671	NS	1	-32.023	25.9	0.654	-33.525	27.034	0.03	-6.994	35.25	15.453	-6.508	36.383	30.16	0.116	154.465	1.363	0.116	218.274	1.263	0.116	0.579	0.0	0.116	0.528	0.0
7	11671	11672	NS	1	-34.102	24.506	0.149	-34.945	23.638	0.019	-0.714	29.661	12.021	-5.451	29.938	21.495	0.116	249.256	2.422	0.116	302.664	2.522	0.116	0.216	0.0	0.116	0.435	0.0
8	11671	11672	SN	1	-34.659	24.919	0.954	-34.312	25.979	1.941	7.28	28.106	13.972	7.811	32.371	9.29	0.116	283.398	3.103	0.116	261.6	2.76	0.116	0.13	0.0	0.116	0.128	0.0
9	11672	11673	SN	1	-34.906	24.087	0.275	-34.541	23.942	0.602	6.488	28.083	17.075	7.146	28.734	13.135	0.116	299.976	1.513	0.116	275.743	1.132	0.116	0.133	0.0	0.116	0.131	0.0
10	11673	11674	NS	2	-32.197	21.886	0.0	-34.597	22.422	0.011	-8.301	29.415	6.997	-12.985	28.886	14.021	0.116	160.777	1.734	0.116	279.332	2.353	0.116	0.748	0.0	0.116	2.017	0.001
11	11673	11674	NS	1	-32.197	21.886	0.0	-34.597	22.422	0.011	-8.301	29.415	6.997	-12.985	28.886	14.021	0.116	160.777	1.734	0.116	279.332	2.353	0.116	0.748	0.0	0.116	2.017	0.001
12	11674	11675	SN	1	-34.195	21.736	0.0	-34.846	23.338	0.01	5.593	28.654	18.455	8.51	29.262	26.394	0.116	254.632	2.143	0.116	295.788	1.72	0.116	0.137	0.0	0.116	0.126	0.0
13	11675	11676	SN	1	-34.311	21.55	0.0	-34.75	22.164	0.002	5.88	29.472	14.263	8.227	30.356	18.41	0.116	261.57	5.936	0.116	289.396	5.316	0.116	0.136	0.0	0.116	0.127	0.0
14	11682	11683	NS	1	-34.962	25.634	1.369	-34.939	25.439	0.577	7.915	28.581	10.309	9.095	29.647	27.253	0.116	303.852	3.823	0.116	302.26	3.06	0.116	0.128	0.0	0.116	0.125	0.0
15	11683	11684	SN	1	-32.962	21.675	0.0	-32.057	24.837	0.087	7.305	28.566	18.896	11.174	29.208	26.556	0.116	191.72	0.925	0.116	155.707	0.539	0.116	0.13	0.0	0.116	0.122	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	11669	11670	NS	1	57.621	58.232	0.0	0.0	296.332	3.84	1217.496	1263.856	0.0	-93.74	-91.982	0.0
2	11669	11670	NS	1	57.622	58.232	0.0	0.0	296.332	3.826	1217.488	1263.84	0.0	-93.74	-91.982	0.0
3	11669	11670	SN	1	57.556	58.184	0.0	0.0	295.792	3.066	1214.336	1263.184	0.0	-92.913	-91.94	0.0
4	11670	11671	SN	1	57.522	58.178	0.0	0.0	299.371	3.26	1214.144	1263.24	0.0	-92.831	-91.955	0.0
5	11670	11671	NS	1	57.612	58.233	0.0	0.0	297.258	3.757	1217.128	1264.0	0.0	-93.742	-91.972	0.0
6	11670	11671	NS	1	57.612	58.233	0.0	0.0	297.258	3.747	1217.128	1264.0	0.0	-93.742	-91.972	0.0
7	11671	11672	NS	1	57.61	58.234	0.0	0.0	299.95	3.542	1218.192	1264.016	0.0	-93.742	-91.989	0.0
8	11671	11672	SN	1	57.528	58.183	0.0	0.0	298.372	3.133	1214.064	1263.144	0.0	-93.021	-91.956	0.0
9	11672	11673	SN	1	57.544	58.182	0.0	0.0	297.463	3.129	1214.024	1263.024	0.0	-92.882	-91.956	0.0
10	11673	11674	NS	2	57.624	58.235	0.0	0.0	298.764	3.805	1218.184	1263.904	0.0	-92.929	-91.953	0.0
11	11673	11674	NS	1	57.624	58.235	0.0	0.0	298.764	3.807	1218.184	1263.904	0.0	-92.929	-91.953	0.0
12	11674	11675	SN	1	57.53	58.202	0.0	0.0	287.629	2.903	1213.496	1263.176	0.0	-92.953	-91.956	0.0
13	11675	11676	SN	1	57.535	58.185	0.0	0.0	299.547	2.772	1213.688	1263.248	0.0	-92.948	-91.929	0.0
14	11682	11683	NS	1	57.592	58.226	0.0	0.0	294.021	2.645	1215.664	1263.752	0.0	-92.959	-91.977	0.0
15	11683	11684	SN	1	57.552	58.182	0.0	0.0	297.248	2.68	1215.68	1263.496	0.0	-93.073	-91.963	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	11669	11670	NS	1	-33.83	19.841	0.0	-33.627	19.604	0.0	1.649	23.816	0.314	0.936	23.829	0.671	0.086	178.922	1.196	0.086	170.752	1.435	0.086	0.128	0.0	0.086	0.136	0.0
2	11669	11670	NS	1	-33.83	19.842	0.0	-33.627	19.604	0.0	1.649	23.816	0.315	0.936	23.829	0.654	0.086	178.922	1.198	0.086	170.752	1.434	0.086	0.128	0.0	0.086	0.136	0.0
3	11669	11670	SN	1	-34.857	19.243	0.0	-34.092	19.79	0.0	-14.566	23.369	0.036	-21.676	23.479	0.019	0.086	226.699	2.8	0.086	190.135	2.098	0.086	2.184	0.008	0.086	10.958	0.005
4	11670	11671	SN	1	-34.8	19.879	0.0	-34.555	20.442	0.0	-14.571	22.87	0.042	-12.068	22.525	0.019	0.086	223.673	4.098	0.086	211.443	3.089	0.086	2.186	0.002	0.086	1.257	0.004
5	11670	11671	NS	1	-33.458	19.081	0.0	-34.509	20.148	0.0	-4.228	22.976	0.019	-7.037	23.669	0.194	0.086	164.296	1.481	0.086	209.246	1.56	0.086	0.266	0.0	0.086	0.442	0.0
6	11670	11671	NS	1	-33.458	19.081	0.0	-34.509	20.148	0.0	-4.228	22.976	0.019	-7.037	23.669	0.194	0.086	164.296	1.481	0.086	209.246	1.56	0.086	0.266	0.0	0.086	0.442	0.0
7	11671	11672	NS	1	-34.099	18.554	0.0	-34.968	17.314	0.0	-7.39	22.834	0.018	-26.15	23.444	0.143	0.086	190.377	2.503	0.087	232.539	2.62	0.086	0.473	0.0	0.086	30.59	0.033
8	11671	11672	SN	1	-34.563	18.47	0.0	-34.898	19.134	0.0	2.076	22.557	0.049	2.239	24.219	0.039	0.086	211.87	2.462	0.086	228.891	2.011	0.086	0.124	0.0	0.086	0.122	0.0
9	11672	11673	SN	1	-34.852	17.498	0.0	-34.976	17.84	0.0	0.305	22.443	0.035	2.197	22.384	0.066	0.087	226.44	1.269	0.086	233.007	1.066	0.086	0.144	0.0	0.086	0.122	0.0
10	11673	11674	NS	2	-33.669	16.824	0.0	-34.55	16.824	0.0	-9.809	23.182	0.074	-12.114	22.981	0.106	0.087	172.408	1.941	0.087	211.218	1.898	0.086	0.775	0.0	0.086	1.27	0.002
11	11673	11674	NS	1	-33.669	16.824	0.0	-33.825	16.824	0.0	-9.809	23.182	0.074	-12.114	22.981	0.106	0.087	172.408	1.941	0.087	178.76	1.898	0.086	0.775	0.0	0.086	1.27	0.002
12	11674	11675	SN	1	-34.547	15.371	0.0	-34.92	15.579	0.0	0.72	22.686	0.019	1.58	22.452	0.07	0.087	211.089	2.295	0.087	230.014	1.986	0.086	0.139	0.0	0.086	0.129	0.0
13	11675	11676	SN	1	-34.716	15.664	0.0	-34.979	15.39	0.0	-0.051	23.498	0.297	5.011	23.719	0.471	0.087	219.441	5.261	0.087	233.125	5.065	0.086	0.15	0.0	0.086	0.104	0.0
14	11682	11683	NS	1	-34.954	19.414	0.0	-34.071	20.671	0.0	2.805	22.099	0.02	3.278	23.883	1.77	0.086	231.776	3.347	0.086	189.151	3.23	0.086	0.117	0.0	0.086	0.114	0.0
15	11683	11684	SN	1	-34.242	14.921	0.0	-34.659	18.39	0.0	2.423	23.032	0.035	4.949	22.832	0.064	0.087	196.769	0.938	0.086	216.55	0.781	0.086	0.12	0.0	0.086	0.104	0.0

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