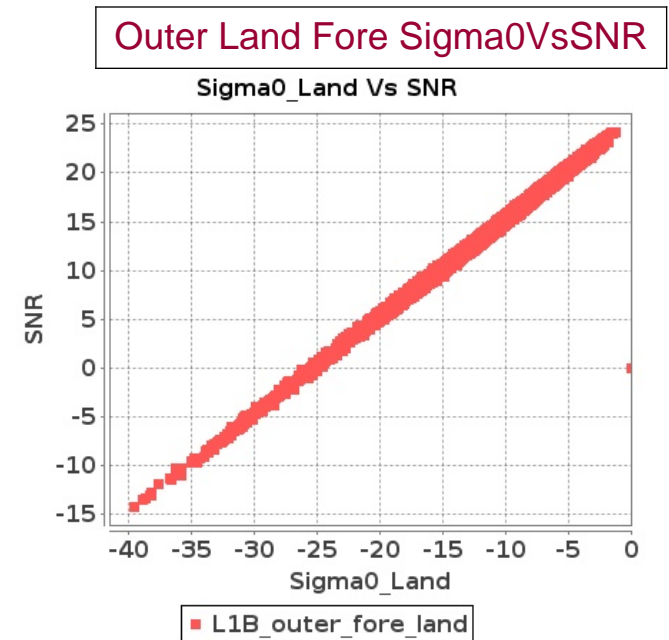
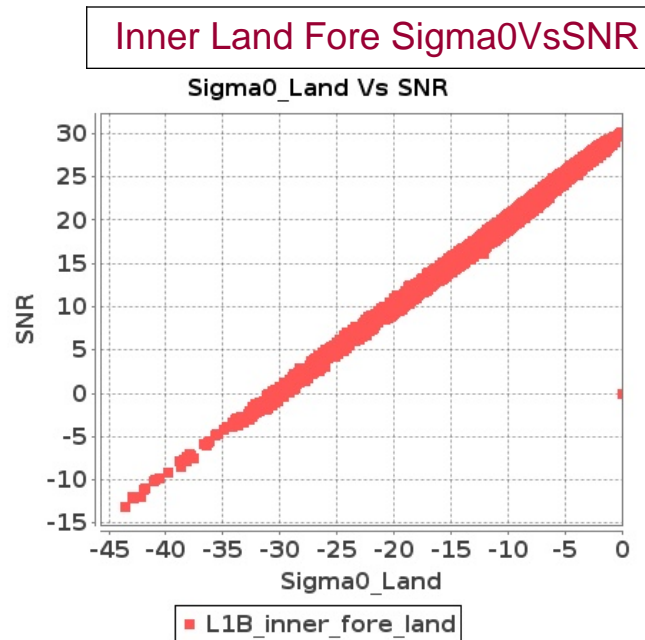
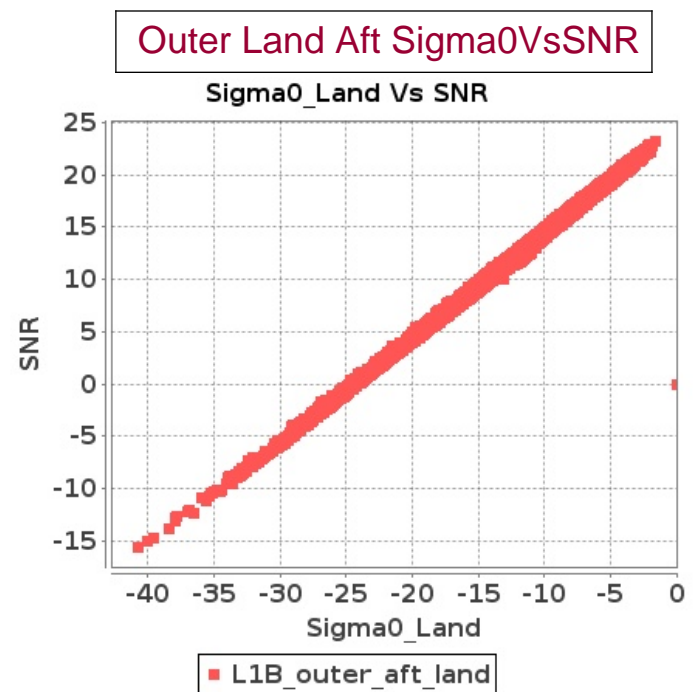
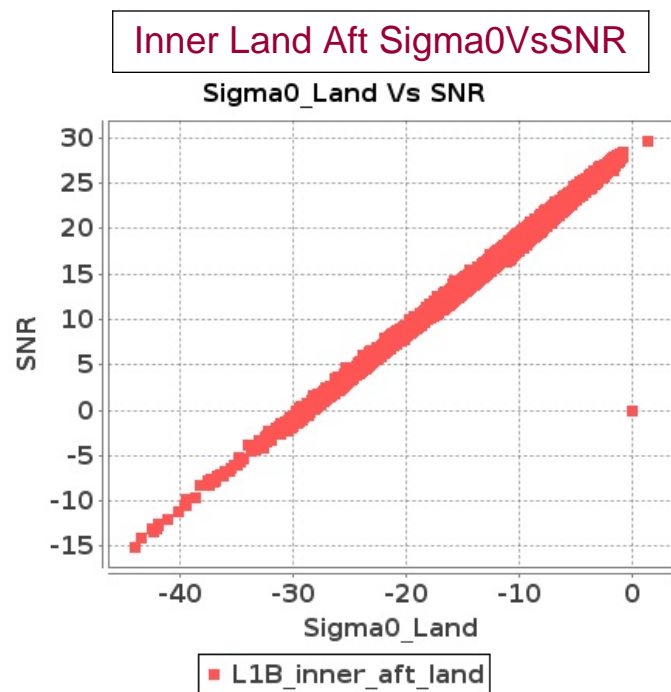
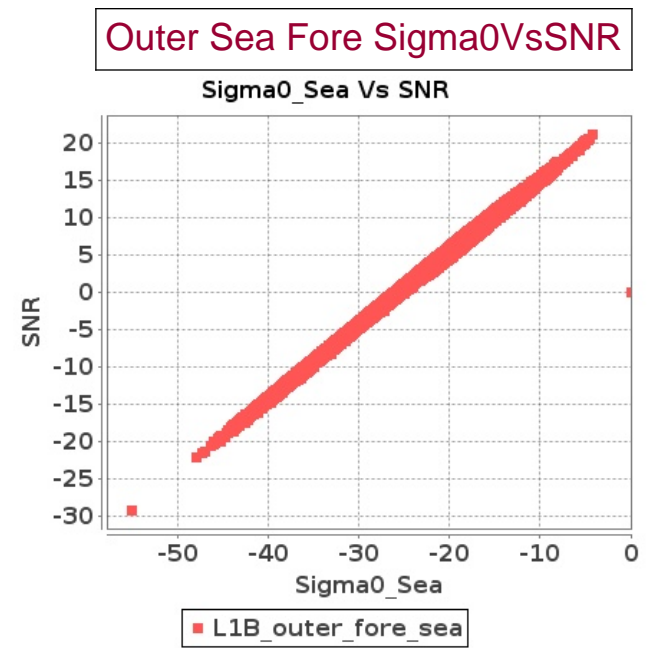
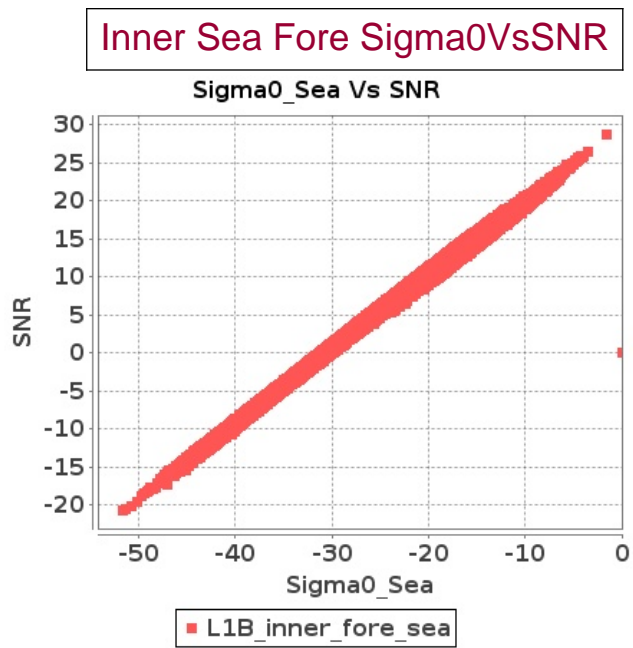
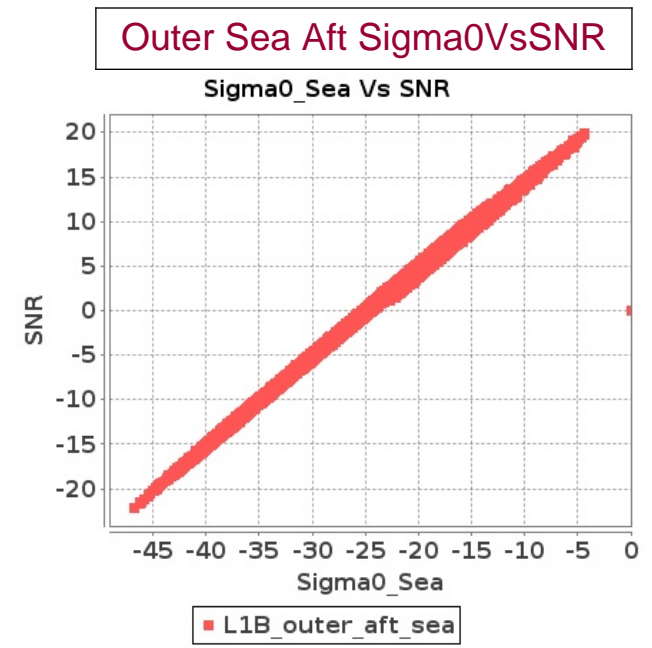
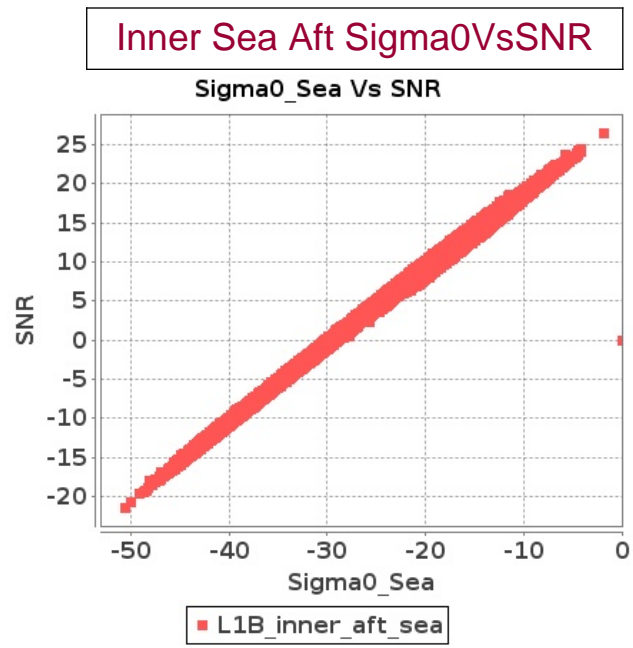
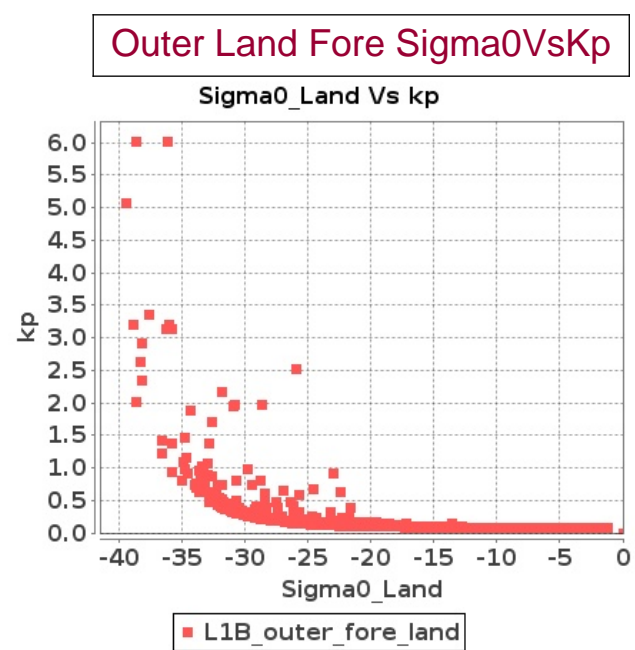
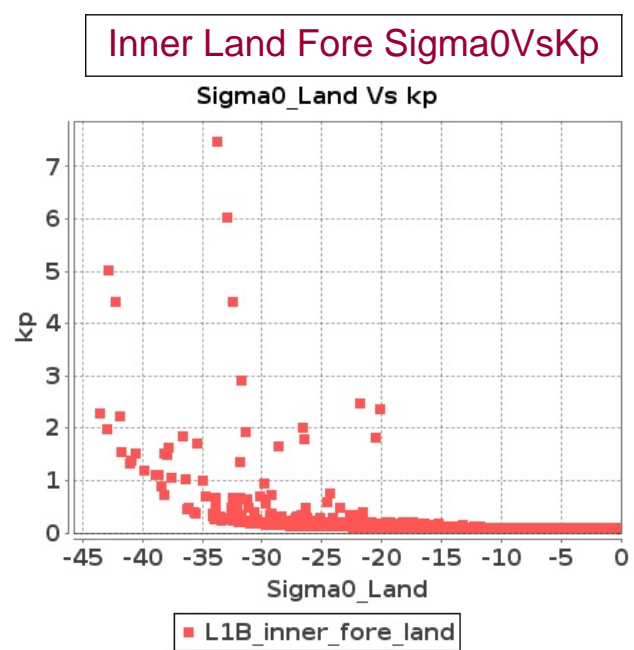
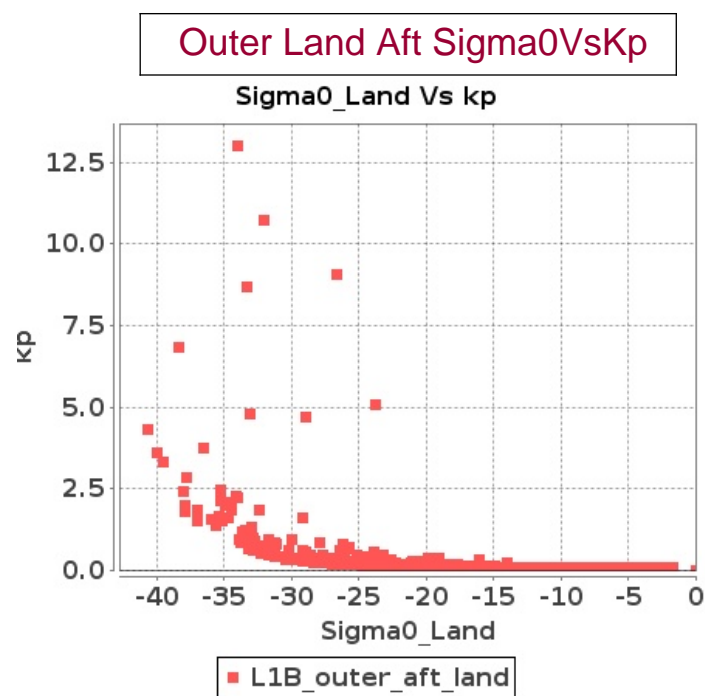
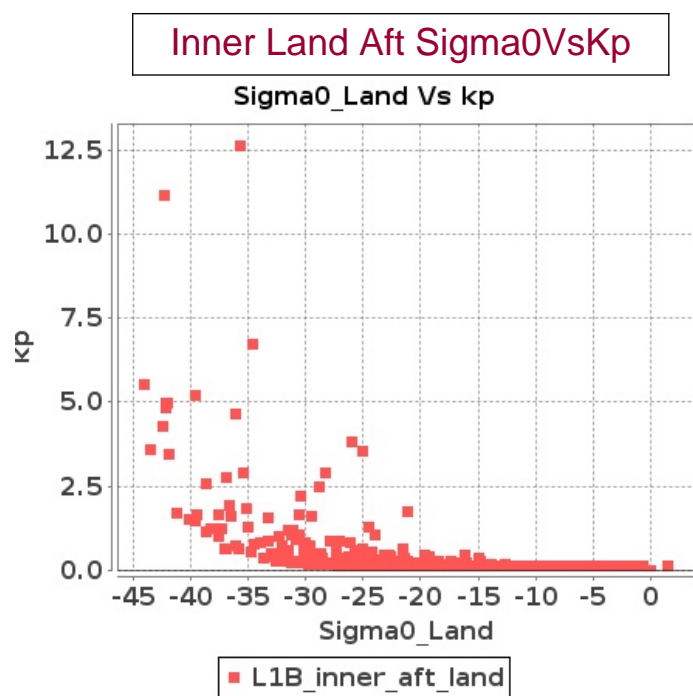
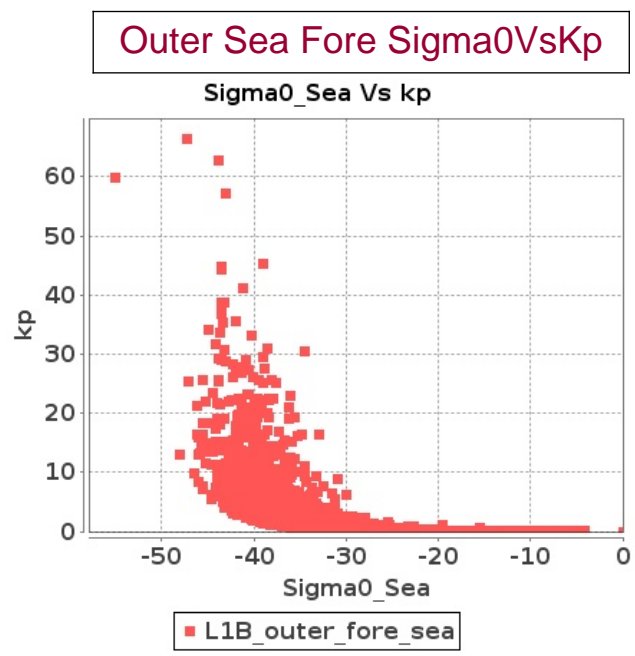
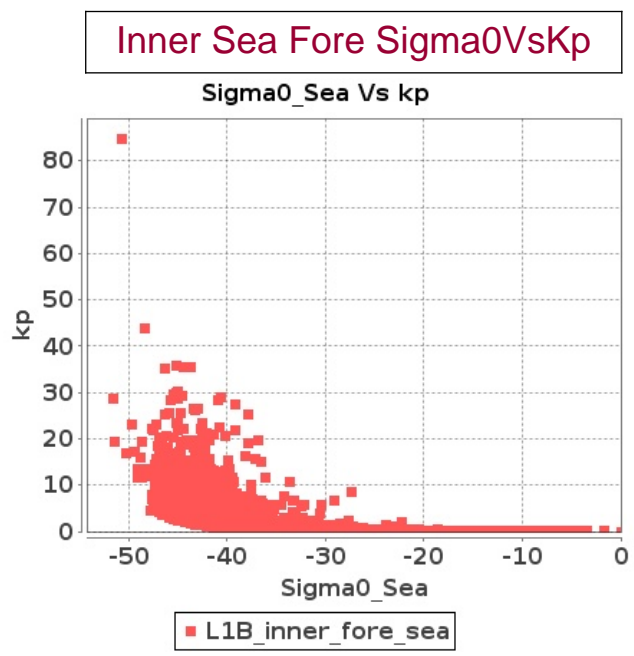
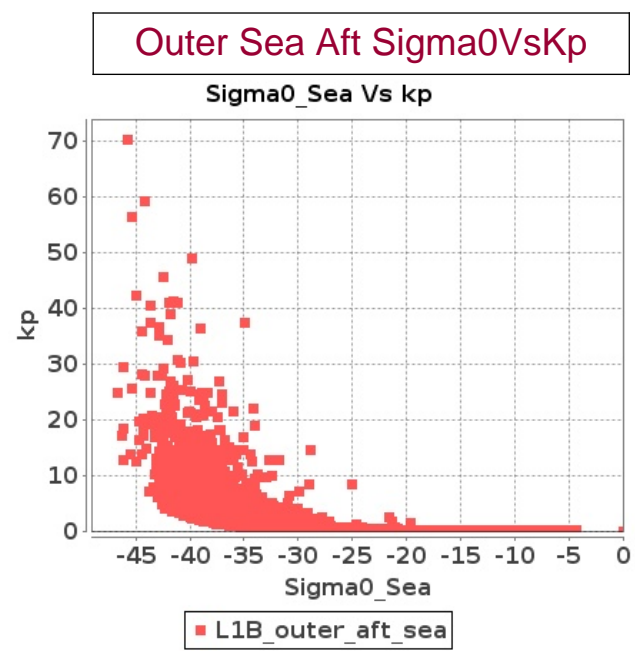
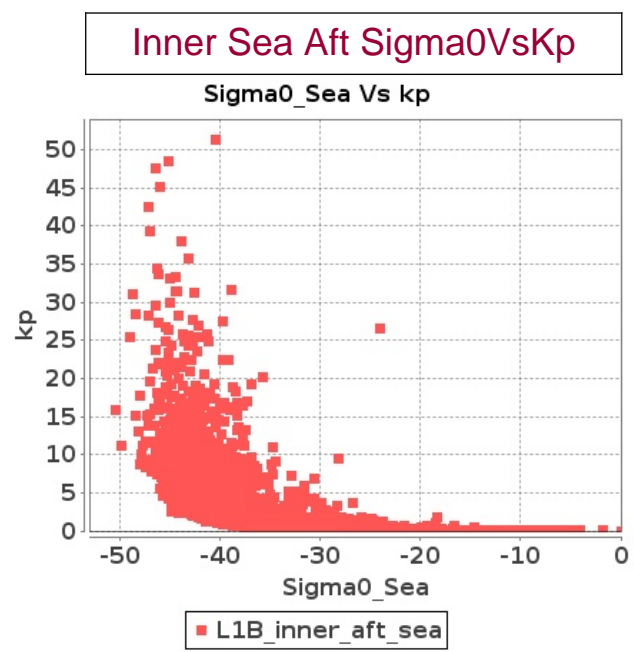


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 25-MAY-2017 To 26-MAY-2017





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

Report between 25-MAY-2017 To 26-MAY-2017

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	3492	3493	NS	1	48.793	49.362	0.0	0.003	1.803	0.196	1032.32	1076.64	0.0	-92.212	-89.081	0.0
2	3492	3493	SN	1	48.902	49.403	0.0	0.003	1.809	0.152	1051.432	1078.928	0.0	-91.914	-89.379	0.0
3	3492	3493	SN	1	48.902	49.403	0.0	0.003	1.809	0.154	1051.432	1078.928	0.0	-91.914	-89.379	0.0
4	3493	3494	SN	1	48.887	49.403	0.0	0.003	1.809	0.142	1051.416	1079.12	0.0	-91.908	-89.409	0.0
5	3493	3494	NS	1	48.816	49.367	0.0	0.003	6.552	0.199	1032.352	1076.856	0.0	-91.847	-89.088	0.0
6	3493	3494	SN	1	48.887	49.403	0.0	0.003	1.809	0.141	1051.416	1079.12	0.0	-91.908	-89.409	0.0
7	3494	3495	SN	1	48.855	49.402	0.0	0.003	1.809	0.139	1050.432	1079.16	0.0	-92.108	-89.507	0.0
8	3494	3495	SN	1	48.855	49.402	0.0	0.003	1.809	0.139	1050.432	1079.16	0.0	-92.108	-89.507	0.0
9	3494	3495	NS	1	48.815	49.322	0.0	0.003	1.803	0.187	1032.656	1076.96	0.0	-91.972	-89.086	0.0
10	3495	3496	NS	1	48.771	49.357	0.0	0.003	1.803	0.194	1033.16	1076.88	0.0	-92.004	-89.082	0.0
11	3495	3496	NS	2	48.771	49.357	0.0	0.003	1.803	0.194	1033.152	1076.88	0.0	-92.004	-89.082	0.0
12	3495	3496	SN	1	48.853	49.402	0.0	0.003	1.809	0.142	1050.928	1079.104	0.0	-91.971	-89.409	0.0
13	3497	3498	SN	2	48.87	49.442	0.0	0.003	1.809	0.143	1051.144	1079.016	0.0	-92.097	-89.433	0.0
14	3497	3498	SN	1	48.87	49.442	0.0	0.003	1.809	0.149	1051.144	1079.016	0.0	-92.097	-89.433	0.0
15	3497	3498	NS	1	48.78	49.321	0.0	0.003	6.53	0.201	1033.072	1076.776	0.0	-91.915	-89.083	0.0
16	3498	3499	NS	1	48.784	49.321	0.0	0.003	1.803	0.187	1032.192	1076.84	0.0	-91.931	-89.109	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	3492	3493	NS	1	-34.798	28.296	0.029	-34.883	29.783	0.059	0.684	28.826	11.268	0.573	32.141	28.63	0.103	255.024	2.712	0.103	260.011	1.59	0.103	0.165	0.0	0.102	0.167	0.0
2	3492	3493	SN	1	-34.956	25.136	0.383	-33.347	27.073	1.969	-31.893	33.989	8.266	-25.129	30.281	16.529	0.103	264.448	3.155	0.103	182.595	2.474	0.102	130.644	0.099	0.103	27.592	0.063
3	3492	3493	SN	1	-34.956	25.136	0.406	-33.347	27.073	2.094	-31.893	33.989	8.282	-25.129	30.281	17.038	0.103	264.448	3.357	0.103	182.595	2.631	0.102	130.644	0.097	0.103	27.592	0.061
4	3493	3494	SN	1	-34.857	25.254	0.281	-33.316	26.429	0.446	5.594	28.576	7.886	6.337	30.589	5.203	0.103	258.428	2.3	0.103	181.296	1.339	0.103	0.122	0.0	0.103	0.118	0.0
5	3493	3494	NS	1	-34.871	28.134	0.032	-33.791	28.629	0.034	-11.805	29.356	6.324	-10.802	31.061	21.457	0.103	259.262	2.937	0.103	202.215	2.851	0.103	1.361	0.002	0.103	1.098	0.002
6	3493	3494	SN	1	-34.857	25.254	0.274	-33.316	26.429	0.437	5.594	28.576	6.919	6.337	30.589	3.871	0.103	258.428	2.246	0.103	181.296	1.312	0.103	0.122	0.0	0.103	0.118	0.0
7	3494	3495	SN	1	-33.209	25.193	0.139	-34.909	26.957	0.201	6.105	28.269	11.256	8.189	30.219	6.993	0.103	176.871	1.672	0.103	261.609	1.178	0.103	0.119	0.0	0.103	0.113	0.0
8	3494	3495	SN	1	-33.209	25.193	0.141	-34.909	26.957	0.204	6.105	28.269	12.962	8.189	30.219	8.244	0.103	176.871	1.701	0.103	261.609	1.194	0.103	0.119	0.0	0.103	0.113	0.0
9	3494	3495	NS	1	-34.547	22.744	0.001	-33.133	22.014	0.001	-1.196	28.283	6.56	-12.982	29.495	17.18	0.103	240.727	1.891	0.103	173.809	1.699	0.103	0.202	0.0	0.103	1.759	0.002
10	3495	3496	NS	1	-34.459	20.54	0.0	-34.396	21.943	0.0	-12.999	30.046	4.52	-14.218	29.847	12.656	0.103	235.894	3.05	0.103	232.415	2.565	0.103	1.766	0.003	0.103	2.312	0.005
11	3495	3496	NS	2	-34.571	20.54	0.0	-34.447	21.943	0.0	-12.998	30.046	4.519	-14.21	29.847	12.658	0.103	242.003	3.049	0.103	235.204	2.565	0.103	1.765	0.003	0.103	2.307	0.005
12	3495	3496	SN	1	-34.052	25.052	0.104	-34.171	26.892	0.166	5.837	27.359	12.38	5.964	29.927	10.317	0.103	214.76	2.279	0.103	220.75	1.761	0.103	0.12	0.0	0.103	0.12	0.0
13	3497	3498	SN	2	-34.804	23.369	0.001	-34.883	25.442	0.003	4.734	27.344	12.346	8.015	29.454	12.044	0.103	255.357	4.531	0.103	260.02	3.806	0.103	0.126	0.0	0.103	0.113	0.0
14	3497	3498	SN	1	-34.804	23.369	0.001	-34.883	25.442	0.003	4.734	27.344	13.175	8.015	29.454	12.181	0.103	255.357	4.72	0.103	260.02	4.024	0.103	0.126	0.0	0.103	0.113	0.0
15	3497	3498	NS	1	-34.506	23.835	0.17	-34.631	24.099	0.27	-8.043	32.905	5.015	-6.246	30.318	13.282	0.103	238.403	2.269	0.103	245.383	1.994	0.102	0.621	0.0	0.103	0.441	0.0
16	3498	3499	NS	1	-34.818	25.066	0.188	-34.857	27.237	0.932	6.906	29.037	13.016	7.912	30.386	27.053	0.103	256.177	4.212	0.103	258.419	3.794	0.103	0.116	0.0	0.103	0.113	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	3492	3493	NS	1	57.602	58.215	0.0	0.003	1.974	0.162	1211.104	1265.8	0.0	-93.624	-91.497	0.0
2	3492	3493	SN	1	57.745	58.301	0.0	0.003	1.974	0.218	1234.536	1269.232	0.0	-93.371	-91.882	0.0
3	3492	3493	SN	1	57.745	58.301	0.0	0.003	1.974	0.225	1234.536	1269.232	0.0	-93.371	-91.882	0.0
4	3493	3494	SN	1	57.743	58.302	0.0	0.003	1.974	0.207	1234.32	1269.456	0.0	-93.528	-91.913	0.0
5	3493	3494	NS	1	57.625	58.217	0.0	0.003	18.999	0.201	1211.344	1266.056	0.0	-93.605	-91.503	0.0
6	3493	3494	SN	1	57.743	58.302	0.0	0.003	1.974	0.203	1234.32	1269.456	0.0	-93.528	-91.913	0.0
7	3494	3495	SN	1	57.722	58.3	0.0	0.003	1.974	0.198	1233.944	1269.504	0.0	-93.376	-91.994	0.0
8	3494	3495	SN	1	57.722	58.3	0.0	0.003	1.974	0.203	1233.944	1269.504	0.0	-93.376	-91.994	0.0
9	3494	3495	NS	1	57.626	58.197	0.0	0.003	1.974	0.149	1211.528	1266.2	0.0	-93.657	-91.503	0.0
10	3495	3496	NS	1	57.6	58.205	0.0	0.003	1.969	0.156	1212.216	1266.064	0.0	-93.547	-91.503	0.0
11	3495	3496	NS	2	57.6	58.205	0.0	0.003	1.969	0.156	1212.216	1266.056	0.0	-93.547	-91.503	0.0
12	3495	3496	SN	1	57.714	58.33	0.0	0.003	1.974	0.206	1233.6	1269.44	0.0	-93.561	-91.912	0.0
13	3497	3498	SN	2	57.715	58.3	0.0	0.003	1.974	0.207	1233.736	1269.344	0.0	-93.637	-91.942	0.0
14	3497	3498	SN	1	57.715	58.3	0.0	0.003	1.974	0.217	1233.736	1269.344	0.0	-93.637	-91.942	0.0
15	3497	3498	NS	1	57.607	58.196	0.0	0.003	18.972	0.213	1211.808	1265.92	0.0	-93.543	-91.499	0.0
16	3498	3499	NS	1	57.596	58.209	0.0	0.003	1.969	0.154	1211.08	1266.0	0.0	-93.592	-91.523	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	3492	3493	NS	1	-34.758	22.121	0.001	-34.346	22.61	0.003	-0.083	23.026	0.106	-1.875	24.349	0.647	0.083	206.315	2.364	0.083	187.623	1.981	0.083	0.144	0.0	0.083	0.178	0.0
2	3492	3493	SN	1	-34.976	20.277	0.0	-34.456	20.622	0.0	-25.9	23.372	0.092	-31.865	24.543	0.293	0.083	216.889	3.24	0.083	192.418	2.734	0.083	26.884	0.047	0.083	105.985	0.038
3	3492	3493	SN	1	-34.976	20.277	0.0	-34.456	20.622	0.0	-25.9	23.372	0.09	-31.865	24.543	0.286	0.083	216.889	3.385	0.083	192.418	2.896	0.083	26.884	0.046	0.083	105.985	0.037
4	3493	3494	SN	1	-34.026	19.653	0.0	-32.804	21.111	0.0	0.252	22.979	0.064	1.417	24.129	0.421	0.083	174.334	1.913	0.083	131.566	1.245	0.083	0.139	0.0	0.083	0.125	0.0
5	3493	3494	NS	1	-34.905	21.954	0.0	-33.949	23.405	0.003	-7.558	23.001	0.043	-10.914	24.126	0.293	0.083	213.402	1.979	0.083	171.234	2.228	0.083	0.46	0.0	0.083	0.916	0.0
6	3493	3494	SN	1	-34.026	19.653	0.0	-32.804	21.111	0.0	0.252	22.979	0.066	1.417	24.129	0.432	0.083	174.334	1.868	0.083	131.566	1.228	0.083	0.139	0.0	0.083	0.125	0.0
7	3494	3495	SN	1	-34.414	20.028	0.0	-34.96	21.292	0.0	2.025	22.305	0.016	2.226	23.375	0.395	0.083	190.607	1.013	0.083	216.144	0.911	0.083	0.119	0.0	0.083	0.117	0.0
8	3494	3495	SN	1	-34.414	20.028	0.0	-34.96	21.292	0.0	2.025	22.656	0.029	2.226	23.375	0.366	0.083	190.607	1.032	0.083	216.144	0.919	0.083	0.119	0.0	0.083	0.117	0.0
9	3494	3495	NS	1	-34.498	14.565	0.0	-33.478	15.718	0.0	-6.875	22.481	0.002	-17.688	23.44	0.181	0.084	194.34	1.86	0.084	153.679	1.664	0.083	0.403	0.0	0.083	4.114	0.034
10	3495	3496	NS	1	-34.284	14.816	0.0	-34.354	17.853	0.0	-11.912	22.525	0.006	-25.372	23.287	0.167	0.084	184.961	1.889	0.083	187.989	1.668	0.083	1.136	0.003	0.083	23.82	0.029
11	3495	3496	NS	2	-34.383	14.817	0.0	-34.561	17.853	0.0	-11.913	22.525	0.006	-25.388	23.287	0.167	0.084	189.275	1.891	0.083	197.138	1.668	0.083	1.136	0.003	0.083	23.903	0.029
12	3495	3496	SN	1	-34.985	20.083	0.0	-34.532	21.383	0.0	1.385	22.942	0.213	0.794	23.06	0.723	0.083	217.374	2.066	0.083	195.855	1.683	0.083	0.125	0.0	0.083	0.132	0.0
13	3497	3498	SN	2	-34.493	19.212	0.0	-34.914	19.489	0.0	-0.226	22.836	0.029	1.753	22.904	0.061	0.083	194.13	3.896	0.083	213.84	3.645	0.083	0.146	0.0	0.083	0.122	0.0
14	3497	3498	SN	1	-34.493	19.212	0.0	-34.914	19.489	0.0	-0.226	22.836	0.031	1.753	22.904	0.062	0.083	194.13	4.025	0.083	213.84	3.82	0.083	0.146	0.0	0.083	0.122	0.0
15	3497	3498	NS	1	-34.767	20.23	0.0	-34.699	20.592	0.0	-25.811	22.966	0.168	-25.29	23.433	0.406	0.083	206.736	1.934	0.083	203.497	1.852	0.083	26.352	0.123	0.083	23.374	0.05
16	3498	3499	NS	1	-34.953	20.688	0.0	-34.888	20.951	0.0	3.326	23.403	0.542	2.935	24.844	1.561	0.083	215.793	3.895	0.083	212.547	3.7	0.083	0.109	0.0	0.083	0.112	0.0

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