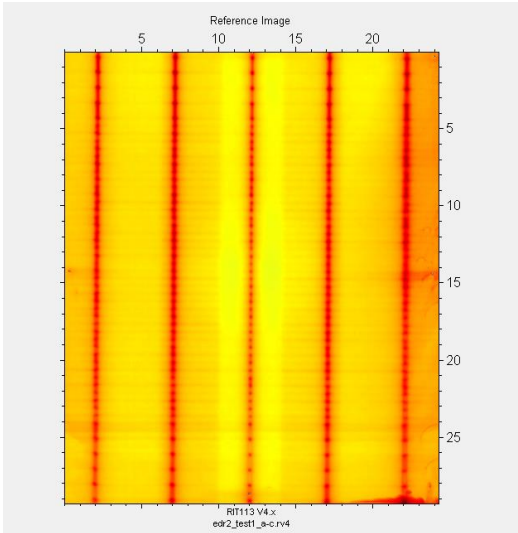
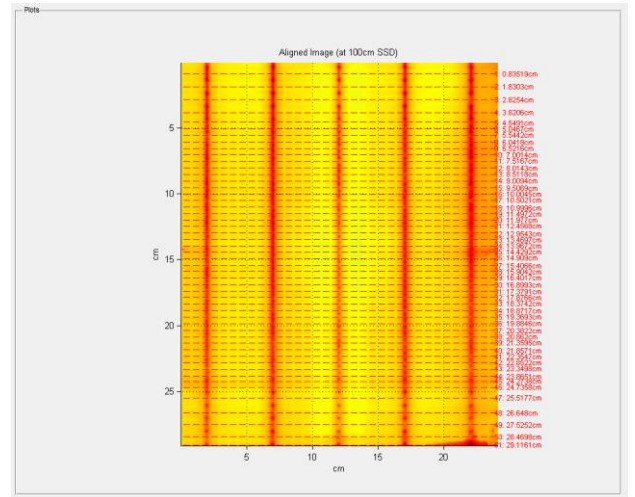


AAPM TG 50 Picket Fence Test

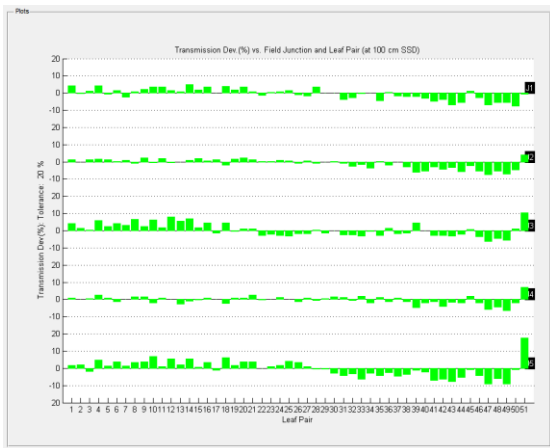
TG 50 Picket Fence Image



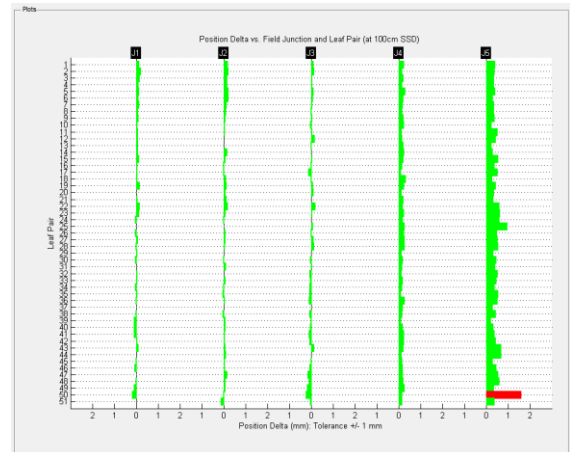
Aligned Image



Transmission



Position



FWHM



Summary Report

TG50 Fluence Analysis							
Filename: c:\rit\rit113v4\demo images\mlc tests\edr2_test1_a-c.rv4							
Number of Fields	6						
SSD(cm)	100						
Field Spacing(cm)	5						
Position Tolerance(+/-mm)	1						
Uniformity Tolerance(%)	20						
FWHM Tolerance(mm)	5						
Auto Alignment Used Image Rotation (deg CCW)	0.3521						
Magnification Factor	0.99778						
Calculated Pixel Size(cm)	0.01773						
Field Junction Location(pixels from left)							
J1	112						
J2	394						
J3	676						
J4	958						
J5	1240						
Junction Position							
Leaf Pair	Vertical Pos (Pixels)	J1	J2	J3	J4	J5	Pass/Fail
1	47	9.987	4.9823	0.010886	5.0233	10.0399	Pass
2	103	9.9779	4.9797	0.012821	5.0161	10.0366	Pass
3	159	9.9848	4.9854	0.005072	5.022	10.0342	Pass
4	215	9.991	4.9855	0.004078	5.015	10.0334	Pass
5	256	9.9867	4.9791	0.009444	5.0295	10.0415	Pass
6	284	9.9895	4.978	0.00698	5.0219	10.0286	Pass
7	312	9.9875	4.9873	0.005468	5.0171	10.0356	Pass
8	340	9.9941	4.9899	0.001989	5.0154	10.0357	Pass
9	367	9.9889	4.9927	0.004949	5.0202	10.0374	Pass
10	394	9.9963	4.9968	0.003839	5.0249	10.0242	Pass
11	423	9.993	4.9947	0.0049	5.0138	10.0502	Pass
12	451	9.994	4.9995	0.015094	5.0163	10.044	Pass
13	479	9.9924	4.9995	1.85E-05	5.0206	10.0234	Pass
14	507	9.9926	4.9861	0.000975	5.0249	10.0291	Pass
15	535	9.9867	4.994	0.003346	5.0213	10.0549	Pass
16	563	9.9958	5.0028	0.000522	5.0156	10.0379	Pass
17	591	9.9966	5.0017	0.013619	5.0091	10.0511	Pass
18	619	9.9969	4.9889	0.002587	5.0321	10.027	Pass
19	647	9.9861	4.9887	0.005723	5.0223	10.042	Pass
20	674	9.9982	4.992	0.010507	5.0117	10.0336	Pass

21	701	9.9957	4.9884	0.000516	5.021	10.0307	Pass
22	729	9.9857	4.9827	0.017015	5.0179	10.0602	Pass
23	758	9.988	4.992	0.003799	5.0223	10.0615	Pass
24	786	10.0029	5.0016	0.001177	5.0167	10.0589	Pass
25	812	9.9995	4.9978	0.006069	5.0275	10.0968	Pass
26	839	10.0044	4.9938	0.001414	5.0238	10.0481	Pass
27	867	9.9933	4.9943	0.008722	5.0258	10.0504	Pass
28	895	10.0002	4.9959	0.012025	5.0268	10.0554	Pass
29	923	9.9948	4.9997	0.001891	5.0138	10.0319	Pass
30	951	10.0032	5.0004	0.005029	5.0171	10.0453	Pass
31	978	9.9984	4.9907	0	5.0143	10.0395	Pass
32	1006	9.9957	4.9999	0.007361	5.0121	10.051	Pass
33	1034	9.9951	4.9942	0.003097	5.0193	10.0466	Pass
34	1062	10.0046	5.0027	0.007535	5.0162	10.0371	Pass
35	1090	9.9972	5.003	0.005994	5.0104	10.0553	Pass
36	1119	10.0008	4.9964	0.008512	5.0259	10.0519	Pass
37	1147	9.9978	4.9991	0.002357	5.0192	10.028	Pass
38	1174	10.0016	5.0034	0.008129	5.0149	10.0442	Pass
39	1202	10.0095	4.9934	0.001302	5.0106	10.0213	Pass
40	1230	10.0102	4.992	0.00384	5.0182	10.0317	Pass
41	1258	10.0086	4.9954	0.011066	5.0225	10.0366	Pass
42	1286	9.9966	4.9947	0.006499	5.0242	10.0438	Pass
43	1314	9.9903	4.9917	0.011296	5.0206	10.0675	Pass
44	1343	9.9975	4.99	0.001423	5.0123	10.0676	Pass
45	1366	10.0025	4.9958	0.002307	5.0149	10.0293	Pass
46	1392	10.0082	4.9951	0.006339	5.019	10.0457	Pass
47	1436	9.9977	4.9847	0.013918	5.0175	10.055	Pass
48	1500	10.0087	4.9948	0.007265	5.0212	10.0545	Pass
49	1549	10.0103	4.9933	0.017652	5.0252	10.0361	Pass
50	1602	10.0193	5.0003	0.023914	5.0161	10.1584	Fail
51	1639	9.9995	5.0133	0.004661	5.0154	10.0369	Pass
Junction Position Delta							
Leaf Pair	Vertical Pos(Pixels)	J1	J2	J3	J4	J5	Pass/Fail
1	47	0.13035	0.1775	0.10886	0.2328	0.39911	Pass
2	103	0.22146	0.20274	0.12821	0.16065	0.36594	Pass
3	159	0.15235	0.14588	0.050722	0.2201	0.34231	Pass
4	215	0.090156	0.14507	0.040781	0.15047	0.33378	Pass
5	256	0.13329	0.2093	0.094439	0.29492	0.41503	Pass
6	284	0.10529	0.22041	0.069796	0.2187	0.28575	Pass
7	312	0.12485	0.12737	0.05468	0.17055	0.35605	Pass
8	340	0.059264	0.10074	-0.01989	0.15378	0.35689	Pass
9	367	0.11077	0.07252	0.049487	0.2021	0.37421	Pass
10	394	0.036907	0.032422	-0.03839	0.24916	0.24207	Pass
11	423	0.070355	0.053121	0.049003	0.13804	0.50227	Pass
12	451	0.060276	0.004975	0.15094	0.16261	0.43984	Pass
13	479	0.076308	0.004507	-0.00018	0.20649	0.23406	Pass
14	507	0.073878	0.139	0.009751	0.24938	0.29139	Pass
15	535	0.13253	0.059855	0.033461	0.21309	0.54853	Pass
16	563	0.041576	-0.02777	-0.00522	0.15552	0.37884	Pass

17	591	0.03367	-0.01692	-0.13619	0.091139	0.51134	Pass
18	619	0.031417	0.11063	-0.02587	0.32126	0.27009	Pass
19	647	0.13924	0.11271	0.057226	0.22326	0.42034	Pass
20	674	0.018292	0.079801	0.10507	0.11739	0.33625	Pass
21	701	0.042661	0.11576	0.005159	0.21038	0.30675	Pass
22	729	0.14332	0.17345	0.17015	0.17858	0.60188	Pass
23	758	0.11976	0.079849	0.037988	0.22344	0.61494	Pass
24	786	-0.02897	-0.01568	0.01177	0.16709	0.58914	Pass
25	812	0.00544	0.021799	0.060693	0.27483	0.96818	Pass
26	839	-0.04352	0.061944	-0.01414	0.23777	0.48116	Pass
27	867	0.066656	0.056734	0.087217	0.2579	0.50371	Pass
28	895	-0.00193	0.041026	0.12025	0.26811	0.55434	Pass
29	923	0.051609	0.002635	0.018909	0.13753	0.3188	Pass
30	951	-0.0322	-0.00449	-0.05029	0.17097	0.45274	Pass
31	978	0.016208	0.092841	0	0.14294	0.39529	Pass
32	1006	0.042754	0.001229	-0.07361	0.12084	0.51022	Pass
33	1034	0.048511	0.058273	-0.03097	0.19345	0.46555	Pass
34	1062	-0.04621	-0.0271	-0.07535	0.16189	0.37148	Pass
35	1090	0.027858	-0.03002	-0.05994	0.1035	0.55262	Pass
36	1119	-0.00785	0.036381	-0.08512	0.25916	0.51862	Pass
37	1147	0.021649	0.008508	0.023572	0.19204	0.27983	Pass
38	1174	-0.0157	-0.03376	-0.08129	0.1494	0.44168	Pass
39	1202	-0.09459	0.066296	-0.01302	0.10587	0.21328	Pass
40	1230	-0.10156	0.080212	-0.0384	0.18166	0.31677	Pass
41	1258	-0.08635	0.046428	-0.11066	0.22525	0.36581	Pass
42	1286	0.034127	0.052523	-0.06499	0.24161	0.43798	Pass
43	1314	0.097307	0.082818	0.11296	0.20583	0.6748	Pass
44	1343	0.024774	0.1004	0.014234	0.12302	0.67637	Pass
45	1366	-0.02463	0.042217	-0.02307	0.14894	0.29254	Pass
46	1392	-0.08224	0.048672	-0.06339	0.18962	0.45686	Pass
47	1436	0.022579	0.15267	-0.13918	0.17508	0.55009	Pass
48	1500	-0.08724	0.052455	-0.07265	0.21234	0.54545	Pass
49	1549	-0.10333	0.066523	-0.17652	0.25222	0.36051	Pass
50	1602	-0.19276	-0.00269	-0.23914	0.16063	1.5837	Fail
51	1639	0.005289	-0.13266	-0.04661	0.1543	0.36859	Pass
Transmission							
Leaf Pair	Vertical Pos(Pixels)	J1	J2	J3	J4	J5	Pass/Fail
1	47	4.1715	1.1705	4.3199	0.73197	1.6679	Pass
2	103	-0.35384	0.02091	1.268	0.095071	2.1185	Pass
3	159	1.1391	1.3184	0.50137	0.31267	-1.9388	Pass
4	215	4.2526	1.7473	5.7855	2.4089	4.7462	Pass
5	256	-0.67414	1.3367	2.5366	0.84875	1.4385	Pass
6	284	1.5227	0.35132	4.0724	-1.4097	3.7311	Pass
7	312	-2.4544	1.0231	3.0252	0.080562	1.474	Pass
8	340	0.83879	-0.86157	6.7384	1.3893	3.4259	Pass
9	367	2.0064	2.4098	2.4746	1.407	3.7151	Pass
10	394	3.6059	-0.47001	6.1001	-1.9917	6.8155	Pass
11	423	3.6121	1.9485	1.6617	0.86179	0.9878	Pass
12	451	1.3998	-0.49086	7.8335	0.25753	5.5579	Pass
13	479	0.75517	0.016571	5.3919	-2.5296	2.094	Pass

14	507	4.9957	0.80575	7.1021	-0.90015	5.5812	Pass
15	535	1.654	1.8433	1.6651	-0.10842	0.45501	Pass
16	563	3.6492	0.52827	4.3811	0.86948	3.3845	Pass
17	591	0.18239	1.1543	-1.2833	-0.02293	-1.1542	Pass
18	619	3.9683	-1.9128	4.4096	-2.2752	6.2205	Pass
19	647	1.9719	1.7467	-0.50187	0.89959	1.786	Pass
20	674	3.4794	2.2208	1.0425	0.98996	3.7636	Pass
21	701	0.76606	1.3738	1.0565	2.4794	3.6581	Pass
22	729	-1.2342	0.20002	-2.8984	-0.08643	0	Pass
23	758	0.26055	0.33248	-2.0393	0.1337	1.0983	Pass
24	786	0.60867	0.91531	-2.6085	1.1815	1.6318	Pass
25	812	1.3608	0.62436	-2.9966	0	3.9445	Pass
26	839	-0.93488	-0.86226	-1.7264	-1.2139	3.4128	Pass
27	867	-1.5885	0.47917	-1.6583	0.80062	0.9596	Pass
28	895	3.4812	-0.86838	0.48966	-0.65675	-0.49697	Pass
29	923	0.13661	0	-1.4682	0.45772	-0.26185	Pass
30	951	0	0.30675	0	1.4815	-2.9554	Pass
31	978	-3.8834	-0.75384	-2.3075	1.2253	-4.1332	Pass
32	1006	-2.8492	-2.4308	-2.3414	-0.62655	-3.1095	Pass
33	1034	-0.4479	-1.4271	-3.1852	1.8838	-6.2501	Pass
34	1062	-0.10301	-3.5342	-0.48337	-1.9361	-2.8355	Pass
35	1090	-4.2653	0.27855	-2.6464	1.2835	-4.2259	Pass
36	1119	0.48992	-1.8683	1.2664	-1.2492	-2.639	Pass
37	1147	-1.538	-0.09019	-1.8089	0.81375	-4.601	Pass
38	1174	-2.097	-2.9882	-1.214	-1.1731	-3.6663	Pass
39	1202	-2.1237	-5.929	4.3924	-4.6341	-0.97999	Pass
40	1230	-2.89	-5.4007	-0.05969	-2.0036	-2.0124	Pass
41	1258	-4.8083	-3.0026	-2.6634	-1.3852	-6.888	Pass
42	1286	-3.7671	-4.1856	-2.6432	-4.1553	-6.4051	Pass
43	1314	-6.7933	-3.4049	-3.1951	-1.7454	-7.8656	Pass
44	1343	-5.3646	-5.6504	-2.2515	-1.9792	-5.2804	Pass
45	1366	1.1043	-2.0992	0.62682	1.7468	-0.83013	Pass
46	1392	-2.8508	-5.3566	-3.3091	-1.91	-4.0716	Pass
47	1436	-6.9397	-7.4235	-6.2781	-5.5833	-8.9589	Pass
48	1500	-5.4479	-5.223	-4.2971	-4.3681	-5.9203	Pass
49	1549	-5.3916	-6.9216	-5.6287	-6.4451	-9.0025	Pass
50	1602	-7.3964	-4.5818	1.1902	-1.8542	-0.91958	Pass
51	1639	-0.5588	4.1246	10.3129	6.9072	17.6118	Pass
FWHM							
Leaf Pair	Vertical Pos(Pixels)	J1	J2	J3	J4	J5	Pass/Fail
1	47	3.2814	3.7051	4.0177	3.6761	4.5103	Pass
2	103	3.6542	3.7716	4.7858	3.6904	4.7013	Pass
3	159	3.5005	3.817	5.0703	3.7525	5.6195	Fail
4	215	3.4239	3.7867	3.9182	3.7079	4.6365	Pass
5	256	3.8413	3.9956	4.7269	3.9125	5.5158	Fail
6	284	3.7735	4.3136	4.6486	4.4032	5.4288	Fail
7	312	4.2159	4.0983	4.9158	4.0717	5.8574	Fail
8	340	3.726	4.2828	3.7976	3.9447	5.6811	Fail
9	367	3.652	3.9734	4.9758	3.9516	5.9026	Fail
10	394	3.626	4.4062	4.3026	4.5182	5.2622	Fail

11	423	3.694	4.0944	5.4212	3.932	6.3251	Fail
12	451	3.8438	4.3983	3.7444	4.0475	5.0822	Fail
13	479	3.9504	4.322	4.4168	4.504	5.7295	Fail
14	507	3.6528	4.2528	3.8261	4.2272	5.242	Fail
15	535	4.0128	4.1907	5.6494	4.1724	6.3846	Fail
16	563	3.7761	4.395	4.3287	3.9543	5.4666	Fail
17	591	4.1546	4.3567	6.1299	4.1293	6.4522	Fail
18	619	3.8524	4.718	4.4683	4.8312	5.1973	Fail
19	647	4.0668	4.2958	5.8185	4.1833	6.0348	Fail
20	674	3.8382	4.4328	4.9995	4.3556	5.3355	Fail
21	701	3.9114	4.4677	5.0955	4.3813	5.5628	Fail
22	729	4.2152	4.5088	6.275	4.5171	5.9334	Fail
23	758	3.826	4.3872	5.4735	4.3878	5.6671	Fail
24	786	3.9548	4.3559	5.4991	4.3766	5.9477	Fail
25	812	4.4716	4.3964	5.9386	4.5544	7.4634	Fail
26	839	4.2435	4.7626	5.3844	4.7771	5.817	Fail
27	867	4.2979	4.4499	5.7375	4.6239	5.6383	Fail
28	895	3.8544	4.6101	4.9387	4.7742	5.4791	Fail
29	923	4.1175	4.2642	5.7109	4.4261	5.1439	Fail
30	951	4.224	4.4145	5.4517	4.4383	5.7916	Fail
31	978	5.1413	4.6366	6.0538	4.3472	5.7663	Fail
32	1006	5.0513	4.6725	6.0634	4.4429	5.3169	Fail
33	1034	4.0321	4.4808	6.7211	4.1682	6.1717	Fail
34	1062	4.0845	4.793	5.6396	4.7387	5.1234	Fail
35	1090	5.1841	4.343	6.9219	4.03	5.8125	Fail
36	1119	3.876	4.5716	5.2366	4.3072	5.2448	Fail
37	1147	4.2895	4.5503	6.5199	4.4214	5.6641	Fail
38	1174	4.4136	4.7053	6.2312	4.3919	5.1114	Fail
39	1202	4.2563	5.9858	4.2847	5.4625	4.6873	Fail
40	1230	4.5423	5.2519	5.919	4.5378	4.7283	Fail
41	1258	4.9909	4.8005	6.7612	4.334	6.1785	Fail
42	1286	4.7528	5.047	6.831	5.0562	5.6967	Fail
43	1314	5.5518	4.7921	6.7085	4.271	6.6702	Fail
44	1343	5.4016	5.5097	6.643	4.7447	5.8303	Fail
45	1366	4.3372	4.584	5.7535	4.37	5.214	Fail
46	1392	4.2426	4.8561	6.6308	4.3347	5.2509	Fail
47	1436	5.3116	5.6839	7.8281	5.4601	6.8985	Fail
48	1500	4.9107	4.7981	7.2624	5.0408	5.8084	Fail
49	1549	4.6511	5.388	7.4178	5.895	6.6914	Fail
50	1602	5.6311	4.7214	6.2418	4.6193	6.6519	Fail
51	1639	4.1148	4.2934	3.8042	4.2918	7.3021	Fail