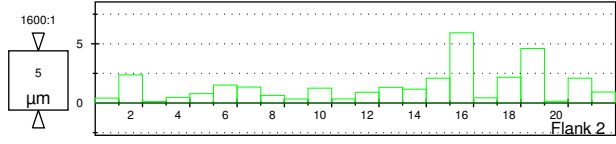
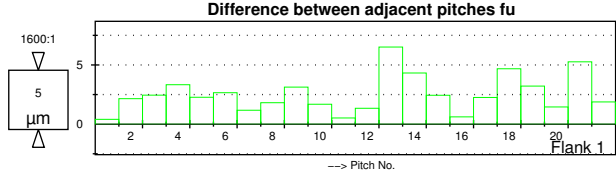
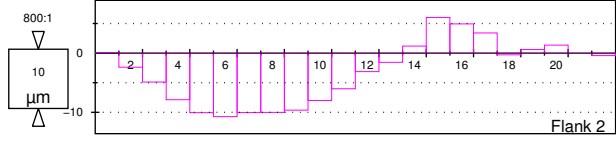
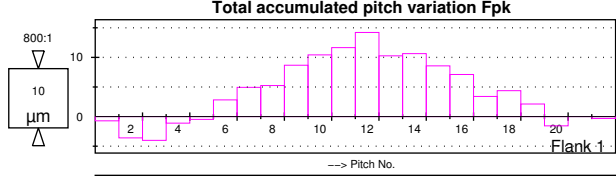
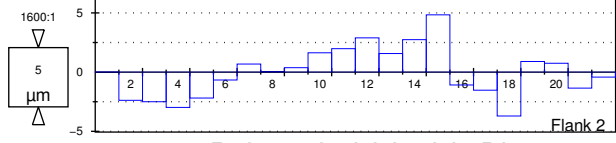
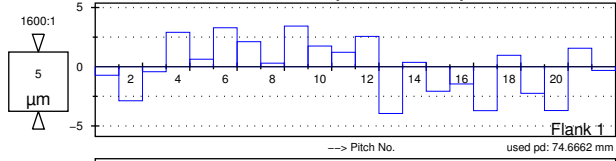
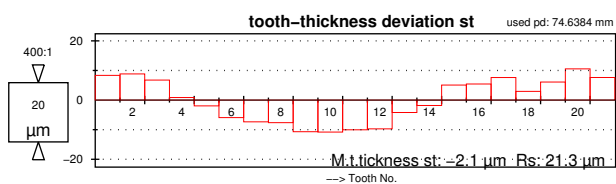


Evaluation: DIN 3971 (transverse plane) Individual pitch variation fp used pd: 74.6106 mm



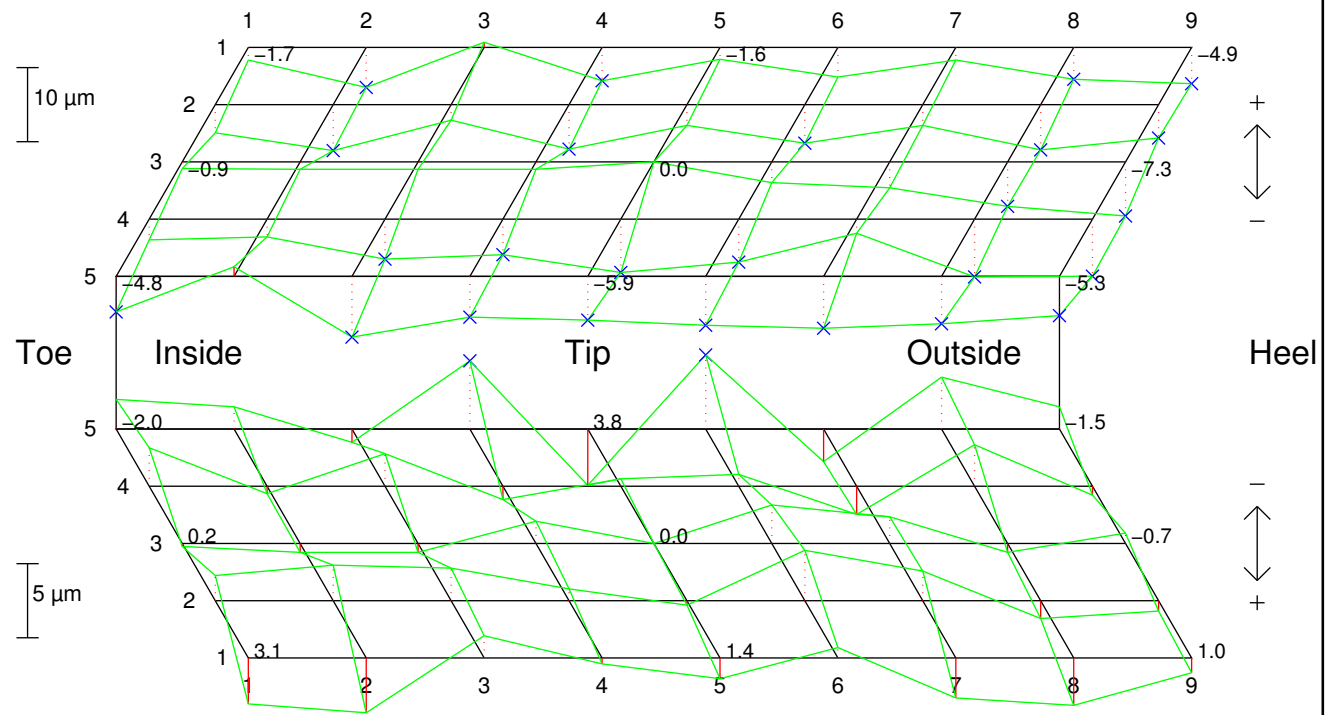
Flank 1	(µm)	Tol.	Flank 2	(µm)	Tol.
fpmax	-3.9 (13)	-14.0/14.0	fpmax	4.8 (15)	-14.0/14.0
fumax	6.5 (13)	0.0/18.0	fumax	5.9 (16)	0.0/18.0
Rp	7.4	0.0/30.0	Rp	8.5	0.0/30.0
Fp	18.2	0.0/55.0	Fp	16.7	0.0/55.0



Max. deviation: 1.3 µm
Min. deviation: -8.2 µm

Tooth No. 1 / 6 / 11 / 16

Flank 1



Min. deviation: -5.0 µm
Max. deviation: 3.8 µm

Helix ang. fl.1:	-0.83'	Nom.: 0.0°	Extremes: -1.4' / -0.4'
Helix ang. fl.2:	0.09'	Nom.: 0.0°	Extremes: -0.1' / 0.3'
Press.ang. fl.1:	1.45'		Extremes: 0.3' / 2.4'
Press.ang. fl.2:	1.51'		Extremes: -1.0' / 5.3'
M.t.thickness st:	-0°0'13" (-2.5 µm)	Nom.: 7.713°	
M.th dev. sn+:	-0°0'13" (-2.2 µm)	Nom.: 7.713°	
Presentation: with ref. point Datum rotated Normal plane			
+ 'sn' not conforming with DIN 3971 PCD used: 74.6386 mm			

Flank 2

 GMX 400 04.04_1.12		29.10.13 19:51:59 Operator: Mayorov A. Signature:	5
		Workpiece: _____ Drawing No.: _____ Operation: _____	
13/10/29 - 19:48:22			
Ball diam.: 2.0001 mm		Mounting distance: 45.5 mm	
Comments: Series measurement for the bevel gear m4_z21/m4_z21 -> 101			