

Characterize 9 more Nomca 1603 8x 5K arrays
2019-08-29 cadt.de

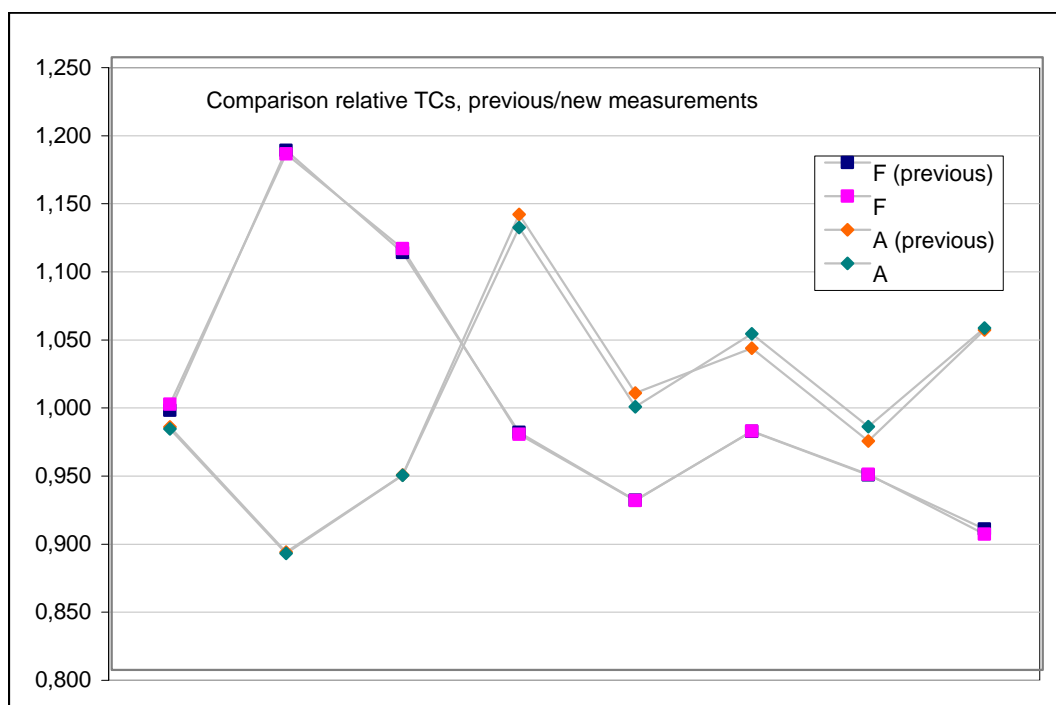
Temp range: 25 .. 30°C (Arroyo)

Relative TC within array	A	A (prev)	F	F (prev)
R1	0,977	0,979	0,995	0,991
R2	0,886	0,887	1,179	1,182
R3	0,943	0,943	1,109	1,107
R4	1,125	1,134	0,973	0,974
R5	0,993	1,003	0,924	0,925
R6	1,047	1,036	0,975	0,975
R7	0,979	0,968	0,944	0,943
R8	1,051	1,050	0,900	0,904

Average TC /(ppm/K) 8,475 9,056 14,847 16,20

StDev (8 relative TCs) 0,037 0,032

StDev (8 TCs) 0,31 0,47



More Nomcas:

Relative TC within array	G	H	I	J	K	L	M	N	O
R1	0,908	1,011	0,815	0,739	1,012	1,176	0,895	1,118	1,186
R2	0,943	1,000	0,887	1,098	1,004	0,972	1,209	0,969	0,737
R3	0,961	1,096	1,068	1,141	0,870	0,808	1,119	1,368	0,626
R4	0,975	1,015	1,058	0,840	0,953	1,083	1,041	1,678	1,036
R5	1,072	0,952	1,095	1,307	0,985	0,733	0,954	0,751	1,011
R6	0,880	0,950	1,026	0,893	1,057	1,114	0,976	0,857	1,204
R7	1,245	0,973	1,247	1,108	1,171	0,846	0,893	0,590	1,027
R8	1,017	1,003	0,802	0,873	0,949	1,267	0,913	0,669	1,173
Average TC /(ppm/K)	9,007	10,762	6,454	-2,323	7,511	-2,496	7,940	-2,925	-2,350
StDev (8 relative TCs)	0,116	0,046	0,154	0,192	0,088	0,191	0,115	0,372	0,213
StDev (8 TCs)	1,04	0,50	0,99	0,44	0,66	0,48	0,91	1,09	0,50