

RTC calibration test

DUT: MCU=STM32F429, FW=D2.5.111 --> D2.7.0, mcHF-UI=S/O, T=~21°C

Time reference: DCF77

19.11.2017

BN

100ppm= 0.36 s/hour

8.64 s/day

25.9 s/month

date	RTC	DCF	delta(s)	compensation (ppm)	RTC --> DCF (y/n)
14.11.2017 15:44:55	15:45:00	15:44:53	-7,0	+100	yes?
14.11.2017 21:28:39	21:28:40	21:28:39	-1,0	+100	no
14.11.2017 21:32:00	21:32:01	21:32:00	-1,0	+100--> -100	yes
15.11.2017 5:18:12	05:18:10	05:18:12	2,0	-100	no
15.11.2017 15:17:56	15:17:50	15:17:56	6,0	-100 --> 0	no
15.11.2017 19:11:37	19:11:30	19:11:37	7,0	0	no
16.11.2017 5:13:08	05:13:00	05:13:08	8,0	0	no
16.11.2017 14:47:49	14:47:40	14:47:49	9,0	0	no
16.11.2017 20:11:35	20:11:25	20:11:35	10,0	0 --> +100	no
17.11.2017 5:15:04	05:14:40	05:15:04	24,0	+100	no
17.11.2017 15:16:40	15:16:00	15:16:40	40,0	+100 --> +200	no
17.11.2017 18:51:55	18:51:10	18:51:55	45,0	+200	no
17.11.2017 19:58:39	19:58:40	19:58:39	-1,0	+400	yes
17.11.2017 22:10:10	22:10:10	22:10:10	0,0	+400	no
18.11.2017 13:16:30	13:16:25	13:16:30	5,0	+400 --> +100	no/D2.7.0
18.11.2017 19:21:46	19:21:40	19:21:46	6,0	+100	no
18.11.2017 22:32:35	22:32:30	22:32:35	5,0	+100 --> +200	no
19.11.2017 8:18:44	08:18:45	08:18:44	-1,0	+100 --> +200	no
			0,0		

