

mCHF RF power measurements and calculations

(5W and FULL PWR adjustments + IZ6MAF (21.1.2016) ESD, Bias mods)

Date: 3.2.2016

S53DZ

U_{supply} = 12,6V

PA BIAS = 107

TEMP = 23C

CW PA BIAS = 0

FW = 219_26_4 (KA7OEI)

added 10uF/35V to T7 prim. junction

band (m)	5W setup1 (85)	P (W)	Full PWR setup1 (85)	P (W)
80	4	7,7	10	14,4
60	10	9,4	15	13,2
40	6	7,2	20	12,2
30	9	6,3	22	15,8
20	12	6,0	34	14,4
17	17	5,5	42	13,5
15	22	5,7	42	11,6
12	30	5,5	61	9,7
10	38	5,8	65	8,2