

### Crystal Setup File Parameters

Run Name: JSC3112803B-20170502-159

Ref F: F @ 2

Print: All Operator:

Run Start: 02-10-21  
Run Finish: 02-10-21

Row A: Measured FL

Row B: Measured FL

S&A W2200 Rev. 6.6

Start: A110 Stop: B127

Setup: JSC3112803C-2017 90-94-98

Reference F: 12,800,000 Hz CL: 20.00 pF Power: 100.00 uW into 80.00 Ohms Measure: FL/T

	TEMP °C	FL ppm	C0 pF	RR Ohms	Q	C1 fF	DDD2 Ohms	FL Hz	
B094	89.99	-0.3	2.485	74.138	%981.8	0.171	3.480	%12,799,99	20170502110
B094	94.00	-0.3	2.486	74.191	%978.3	0.171	2.152	%12,799,99	20170502110
B094	97.97	-0.4	2.485	74.445	%973.6	0.172	1.925	%12,799,99	20170502110
B015<	89.99	-0.2	2.459	70.222	%1,009	0.175	4.219<	%12,799,99	20170502239
B015<	94.00	-0.3	2.460	70.107	%1,008	0.176	3.410	%12,799,99	20170502239
B015<	97.99	-0.4	2.461	70.031	%1,008	0.176	2.869	%12,799,99	20170502239
B018<	90.00	0.0	2.462	68.986	%1,009	0.179	4.113<	%12,800,00	20170502237
B018<	93.99	0.0	2.461	69.072	%1,006	0.179	5.321<	%12,799,99	20170502237
B018<	98.02	-0.1	2.462	69.107	%1,003	0.179	6.299<	%12,799,99	20170502237