

```
30
31 void an_analyze(bool curBufRdy)
32 {
33     an_curBufRdy = curBufRdy;
34
35     an_spl = an_calcSPL();
36     if(an_spl > AN_SPLTHRESH)
37     {
38         an_calcFFT();
39     }
```

an_spl

an_spl <Floating Point 32 bit> x

Address	0 - 3	4 - 7	8 - B	C - F
FF800E90	0.0	-18.759228	0.0	0.0
FF800EA0	0.0	0.0	0.0	0.0
FF800EB0	0.0	0.0	0.0	0.0
FF800EC0	0.0	0.0	0.0	0.0
FF800ED0	0.0	0.0	0.0	0.0
FF800EE0	0.0	0.0	0.0	0.0
FF800EF0	0.0	0.0	0.0	0.0
FF800F00	0.0	0.0	0.0	0.0
FF800F10	0.0	0.0	0.0	0.0



Stop All Select Channels Mode: Independent Options Help

Channel 1 (AWG 1)

Enabled Stop AWG 1

Preview

Auto scale 20 mV/div 0 V

Basic Sweep Advanced

Trig: None Wait: none Run: continuous Repeat: infinite

Custom Player

Standard

Frequency: 880 Hz 10 MHz

Amplitude: 100 mV 5 V

Offset: 0 V 5 V

Min: 100 uHz 0 V -5 V

Symmetry: 50%

Phase: 0 deg

AWG 1: Running

