

EXAMPLE SAT QO-100 reception @ 144 MHz

$f_{in} = 10,489.550 - 10,489.800 \text{ MHz}$



LNB
OL 9750 MHz

$f_{down} = 739.550 - 739.800 \text{ MHz}$

BIASTEE



BT - FS - 7550

OL 595 MHz
DOWNCONVERTER



PN SB - DWC - 740 - 144

BIASTEE & 7550 Ohm ADAPTER
or equivalent

$f_{out} = 144.550 - 144.800 \text{ MHz}$

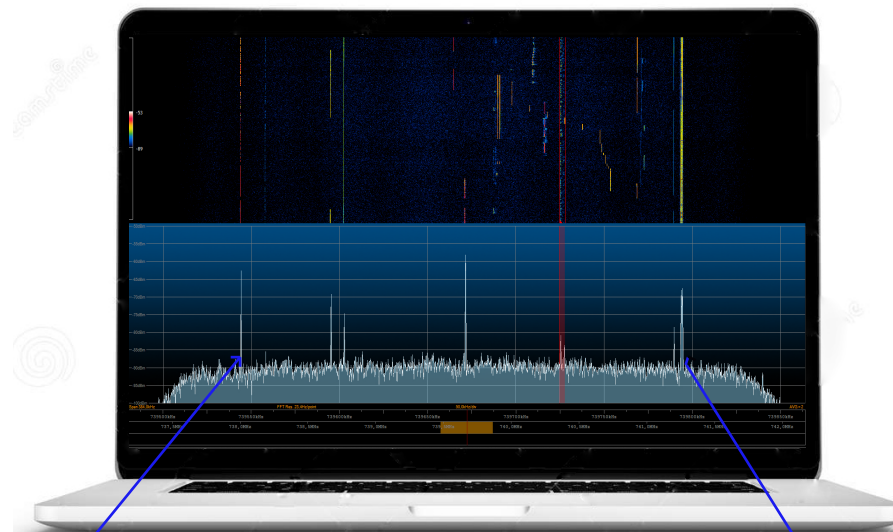
FDM-S2



FDM-DUO



FDM - SW2 software



CW BEACON

TELEMETRY

