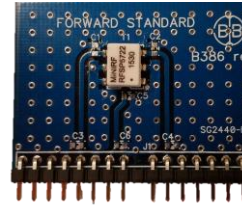# Standard Forward Configuration Board
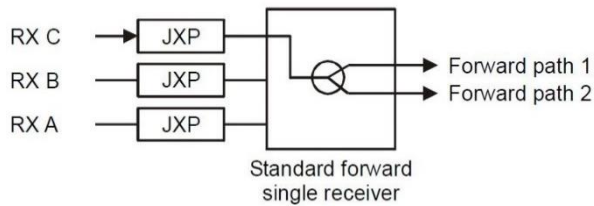
For Motorola® SG 2440 Optical Nodes

Standard Forward Configuration Board

The Standard Forward Board is utilized with one optical receiver to provide four common forward outputs.
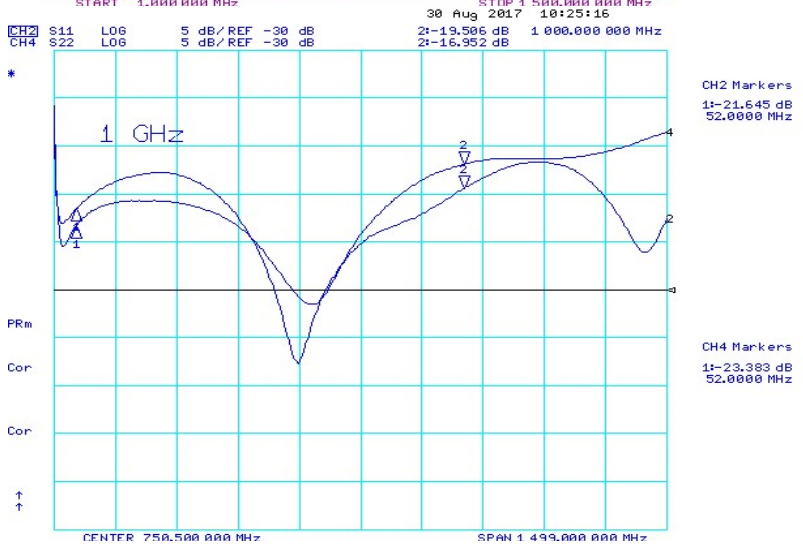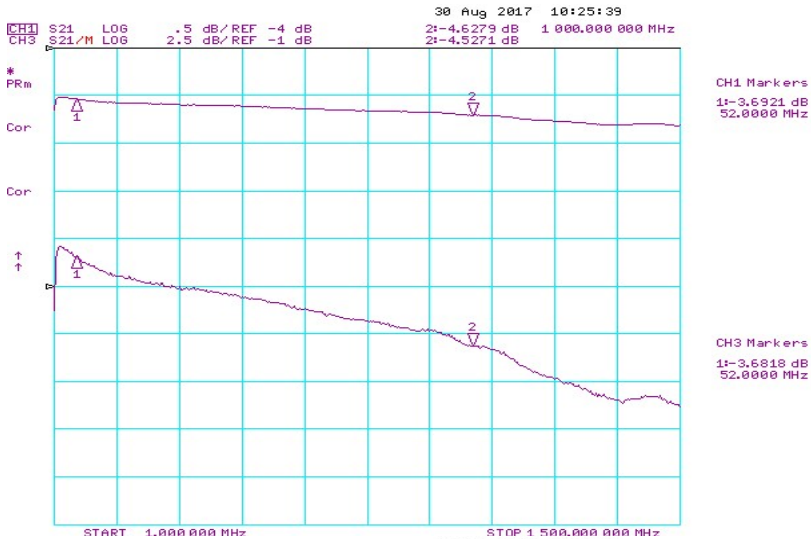
Standard Forward Configuration block diagram:

OEM P/N	BBI P/N	Values
480-637-001	386100	N/A

Port 1 - S21

Port 2 - S21 and RL

```
CH1  S21    LOG    .5 dB/REF -4 dB        30 Aug 2017  10:43:45
CH3  S21/M  LOG   2.5 dB/REF -1 dB        2:-4.8357 dB   1 000.000 000 MHz
                                          2:-4.7348 dB

*
PRm                                                      CH1 Markers
                                                         1:-3.6949 dB
Cor                                                        52.0000 MHz

Cor

↑
↑                                                        CH3 Markers
                                                         1:-3.6849 dB
                                                           52.0000 MHz

    START   1.000 000 MHz          STOP 1 500.000 000 MHz
```

```
                                          30 Aug 2017  10:43:17
CH2  S11    LOG    5 dB/REF -30 dB        2:-16.798 dB   1 000.000 000 MHz
CH4  S22    LOG    5 dB/REF -30 dB        2:-16.977 dB

*
                                                         CH2 Markers
                                                         1:-22.209 dB
                                                           52.0000 MHz

PRm

Cor                                                      CH4 Markers
                                                         1:-23.457 dB
Cor                                                        52.0000 MHz

↑
↑
    CENTER 750.500 000 MHz          SPAN 1 499.000 000 MHz
```