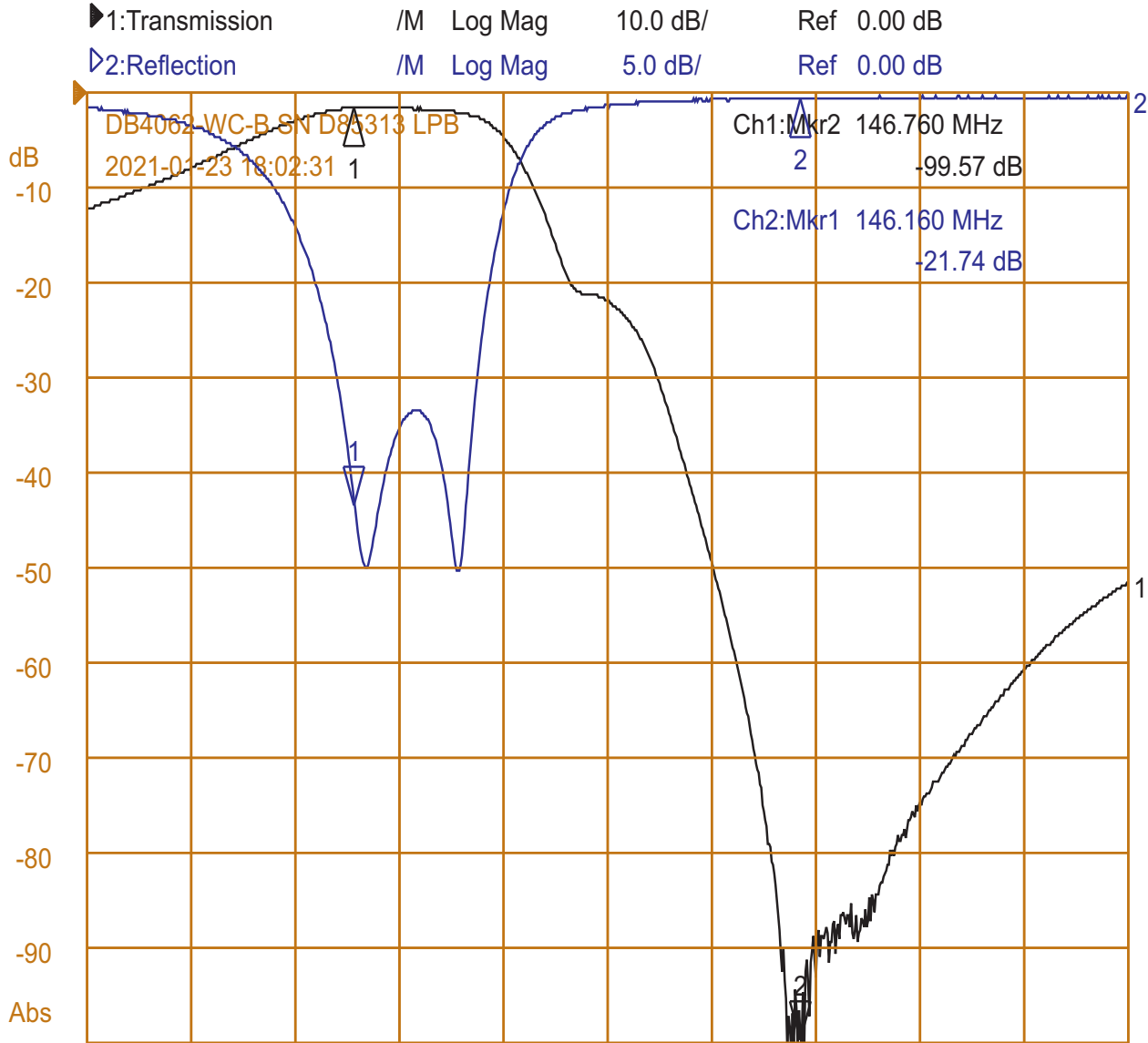


# Decibel Products DB4062-WC-B VHF Duplexer, S/N: D58313

\*\*\* Tune and Test / January 23, 2021 \*\*\*

## Low Pass Branch



Start 145.800 MHz

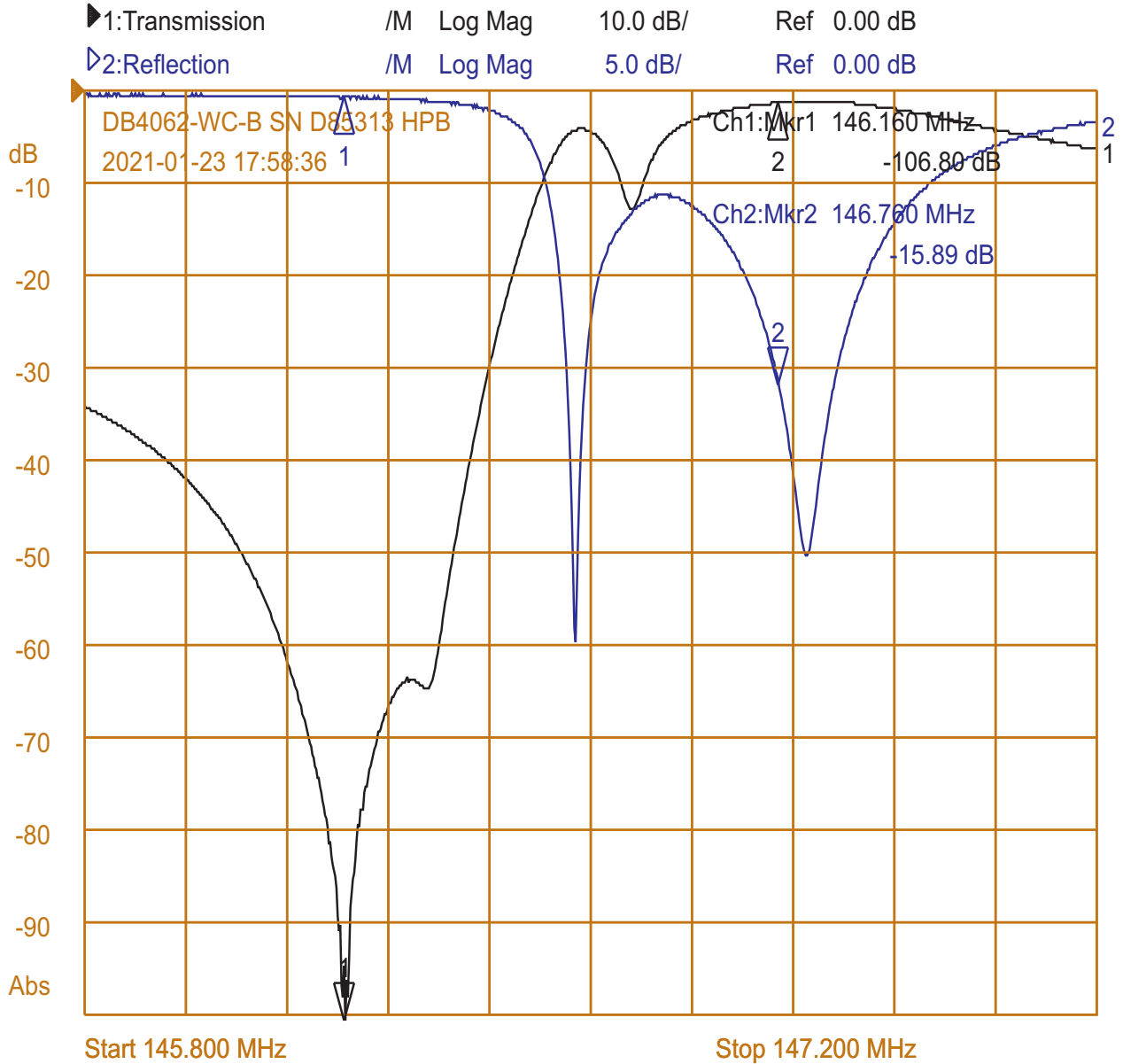
Stop 147.200 MHz

1:Mkr (MHz) dB	2:Mkr (MHz) dB
1: 146.16 -1.57	1> 146.16 -21.74
2> 146.76 -99.57	2: 146.76 -0.31
<b>Isolation: 99.57 dB</b> <b>Insertion Loss: 1.57 dB</b>	<b>Return Loss: 21.74 dB</b> <b>VSWR: 1.178:1</b> <b>Match Efficiency: 99.330%</b>

# Decibel Products DB4062-WC-B VHF Duplexer, S/N: D58313

\*\*\* Tune and Test / January 23, 2021 \*\*\*

## High Pass Branch



1:Mkr (MHz) dB	2:Mkr (MHz) dB
1> 146.16 -106.80	1: 146.16 -0.36
2: 146.76 -1.32	2> 146.76 -15.89
<p><b>Isolation: 106.80 dB</b>  <b>Insertion Loss: 1.32 dB(*)</b></p>	<p><b>Return Loss: 31.97 dB</b>  <b>VSWR: 1.382:1</b>  <b>Match Efficiency: 97.424%</b></p>

Decibel Products DB4062-WC-B VHF Duplexer, S/N: D58313

\*\*\* Tune and Test / January 23, 2021 \*\*\*

**Service/Reference Photos**



Services performed by [www.DuplexerRepair.com](http://www.DuplexerRepair.com)  
(A service of Alabama Broadcast Services, LLC)