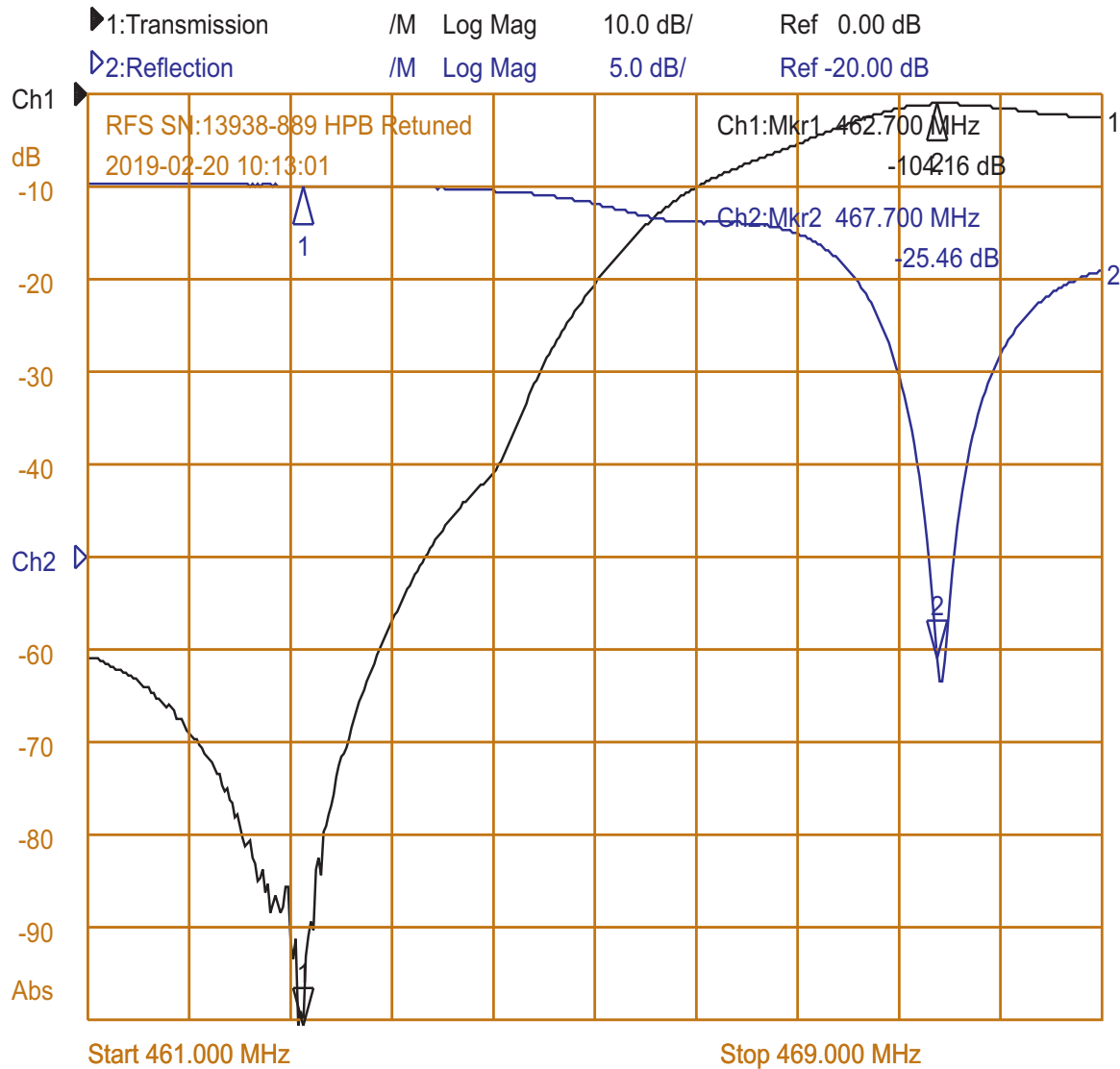


RFS 0185417U05 UHF Duplexer

Serial Number: 13938-889

High Pass Branch – After Retuning

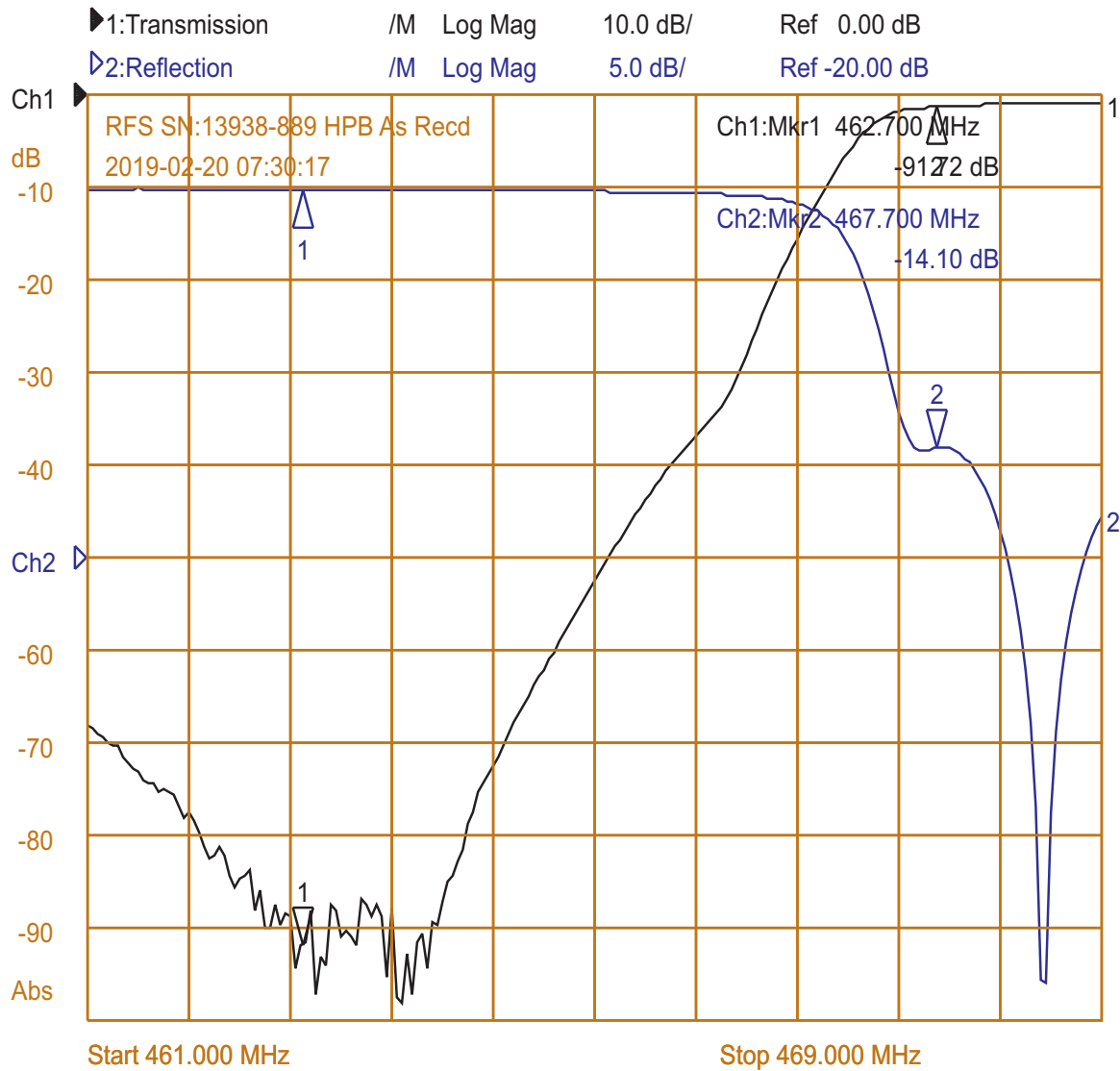


1:Mkr (MHz) dB	2:Mkr (MHz) dB
1> 462.70 -104.16	1: 462.70 0.07
2: 467.70 -1.08	2> 467.70 -25.46
Isolation: 104.16 dB Insertion Loss: 1.08 dB	Return Loss: 25.46 dB VSWR: 1.113:1 Match Efficiency: 99.716%

RFS 0185417U05 UHF Duplexer

Serial Number: 13938-889

High Pass Branch – As Received

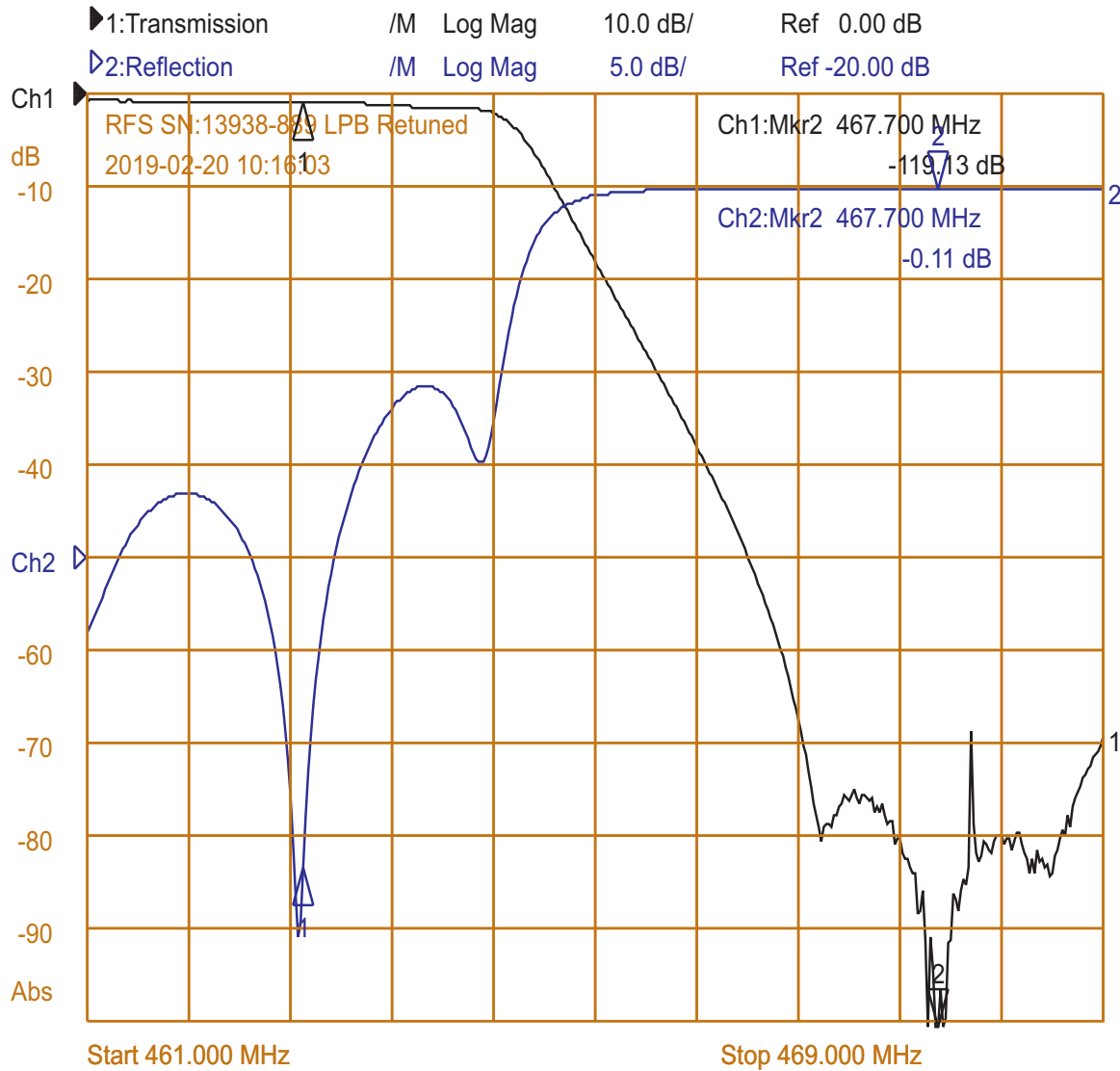


1:Mkr (MHz) dB	2:Mkr (MHz) dB
1> 462.70 -91.72	1: 462.70 -0.10
2: 467.70 -1.34	2> 467.70 -14.10
Isolation: 91.72 dB Insertion Loss: 1.34 dB	Return Loss: 14.1 dB VSWR: 1.491:1 Match Efficiency: 96.110%

RFS 0185417U05 UHF Duplexer

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Low Pass Branch – After Retuning

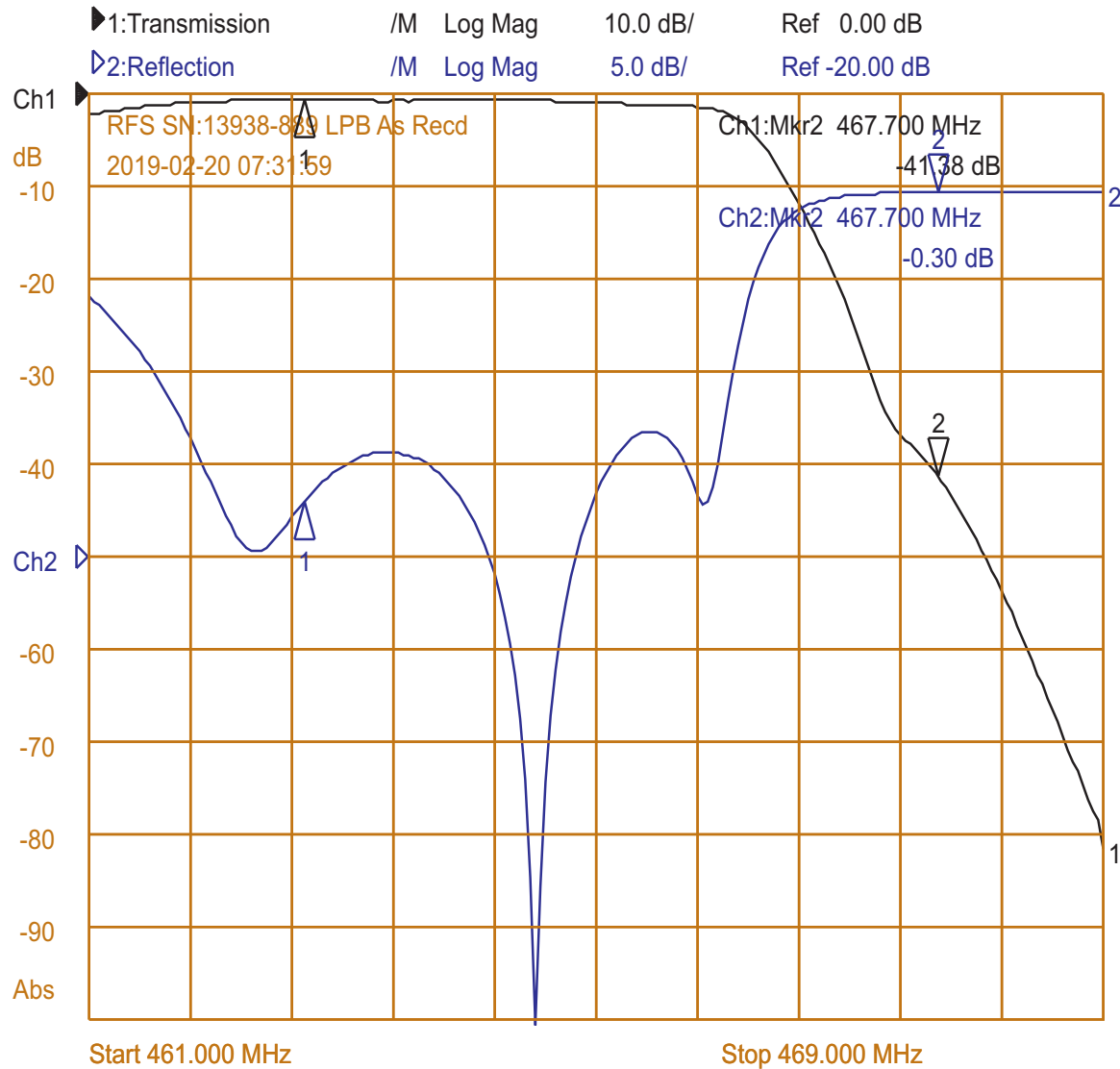


1:Mkr (MHz) dB	2:Mkr (MHz) dB
1: 462.70 -0.85	1: 462.70 -36.75
2> 467.70 -119.13	2> 467.70 -0.11
Isolation: 119.13 dB Insertion Loss: 0.85 dB	Return Loss: 36.75 dB VSWR: 1.030:1 Match Efficiency: 99.979%

RFS 0185417U05 UHF Duplexer

Serial Number: 13938-889

Low Pass Branch – As Received



1:Mkr (MHz) dB	2:Mkr (MHz) dB
1: 462.70 -0.72	1: 462.70 -17.03
2> 467.70 -41.38	2> 467.70 -0.30
Isolation: 41.3 dB Insertion Loss: 0.72 dB	Return Loss: 17.03 dB VSWR: 1.328:1 Match Efficiency: 98.018%

RFS 0185417U05 UHF Duplexer Serial Number: 13938-889



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