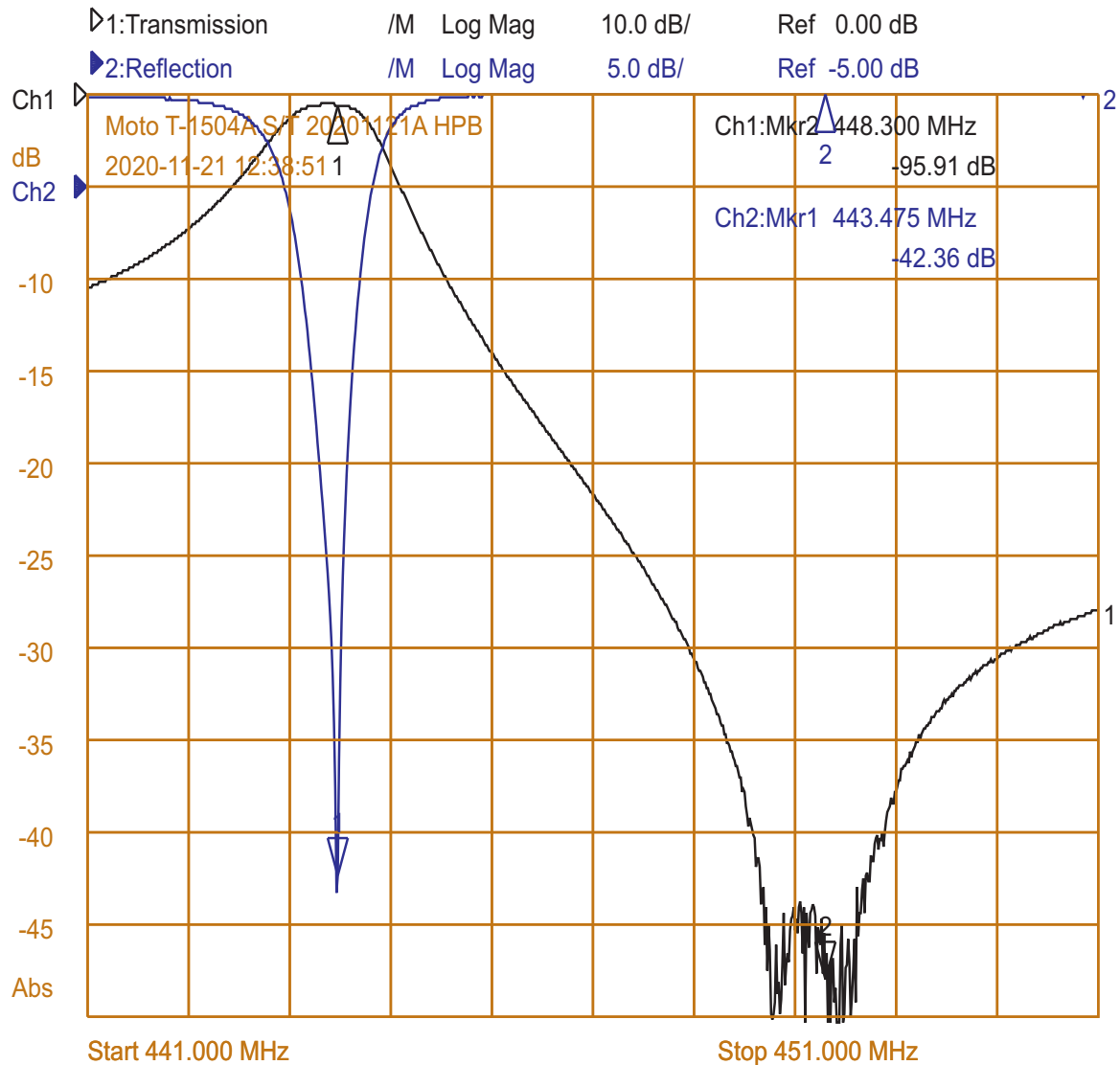


Motorola UHF Duplexer

STN: 20201121A

Low Pass Branch Tests After Fine-Tuning



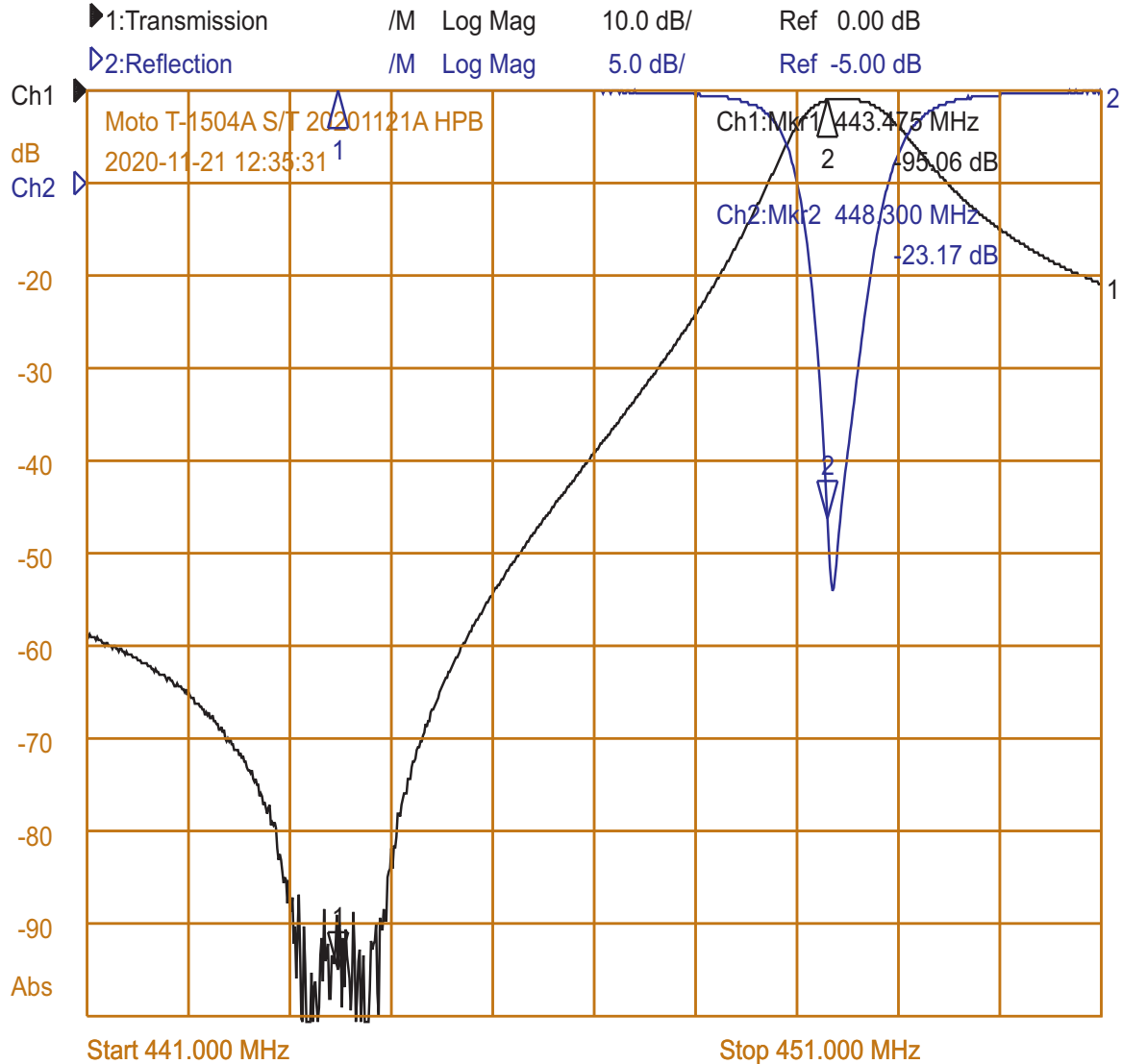
1:Mkr (MHz) dB	2:Mkr (MHz) dB
1: 443.48 -1.12	1> 443.48 -42.36
2> 448.30 -95.91	2: 448.30 0.00
Isolation: 95.91 dB Insertion Loss: 1.12 dB	Return Loss: 42.36 dB VSWR: 1.015:1 Match Efficiency: 99.994%

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High Pass Branch Tests After Fine-Tuning



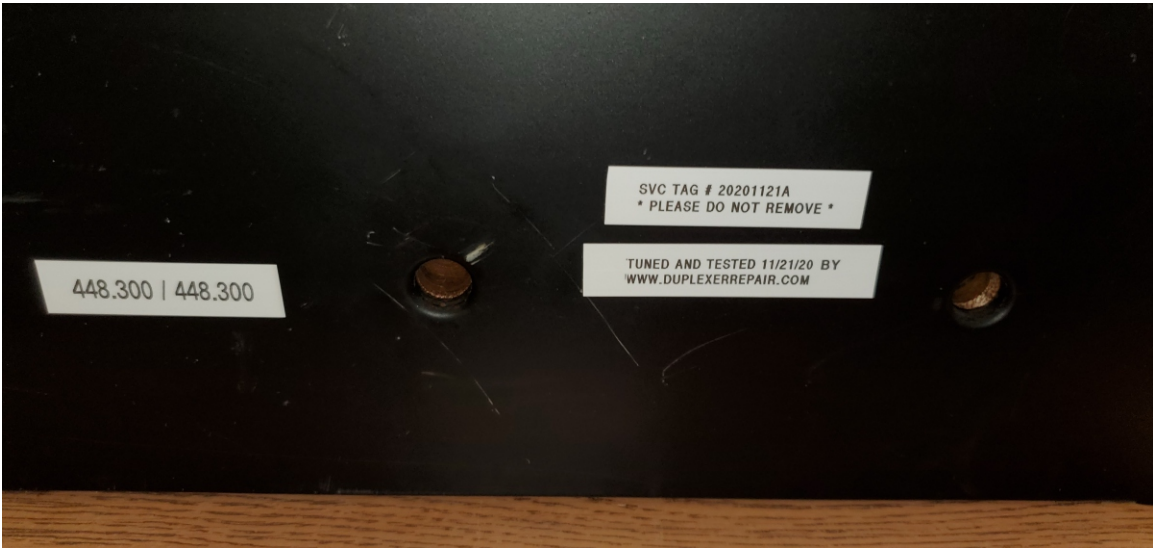
1:Mkr (MHz) dB	2:Mkr (MHz) dB
1> 443.48 -95.06	1: 443.48 0.03
2: 448.30 -1.06	2> 448.30 -23.17

Isolation: 95.06 dB
Insertion Loss: 1.06 dB

Return Loss: 23.17 dB
VSWR: 1.149:1
Match Efficiency: 99.518%

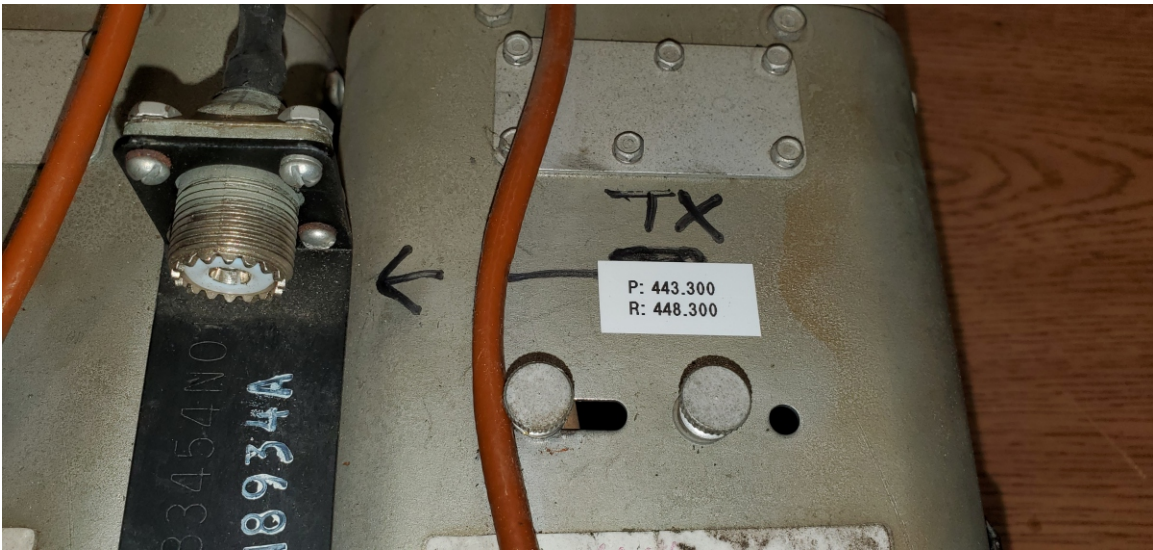
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Service Photos



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