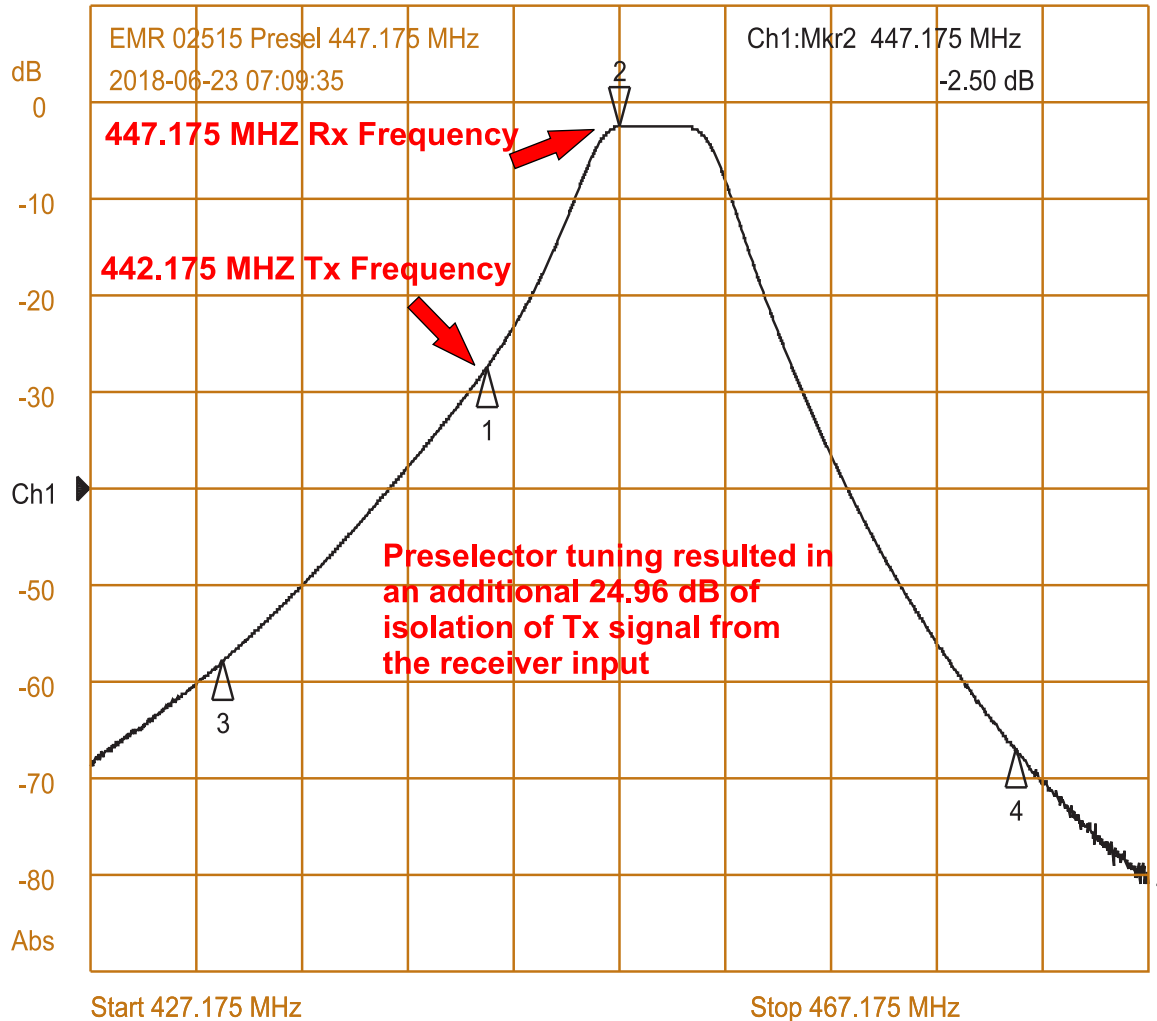


EMR Corp. Model 02515 UHF Preselector

Serial Number: 910122G

▶1:Transmission /M Log Mag 10.0 dB/ Ref -40.00 dB
 ▶2:Off



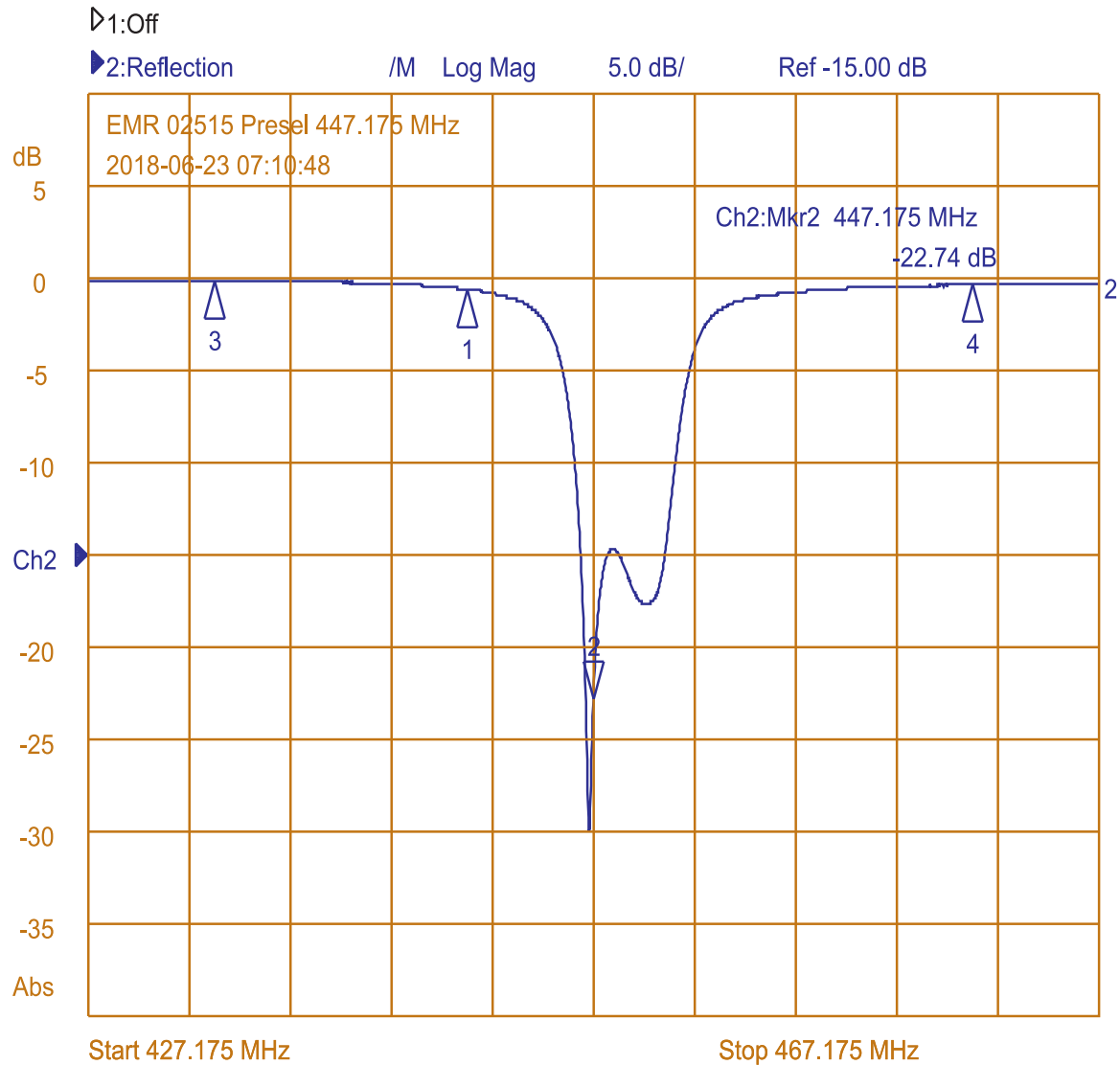
1:Mkr (MHz) dB	2:Mkr (MHz) dB
1: 442.18 -27.46	<p>Preselector is performing better than factory specification of > 55 dB suppression +/- 15 MHz from desired frequency</p>
2> 447.18 -2.50	
3: 432.18 -57.84	
4: 462.18 -66.97	

Service/Test Date: 6/23/2018

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EMR Corp. Model 02515 UHF Preselector

Serial Number: 910122G



1:Mkr (MHz) dB	2:Mkr (MHz) dB
	1: 442.18 -0.60
	2> 447.18 -22.74
	3: 432.18 -0.12
	4: 462.18 -0.36

**VSWR into preselector at
 Rx Freq: 1.157:1
 (Match Efficiency of 99.468%)**

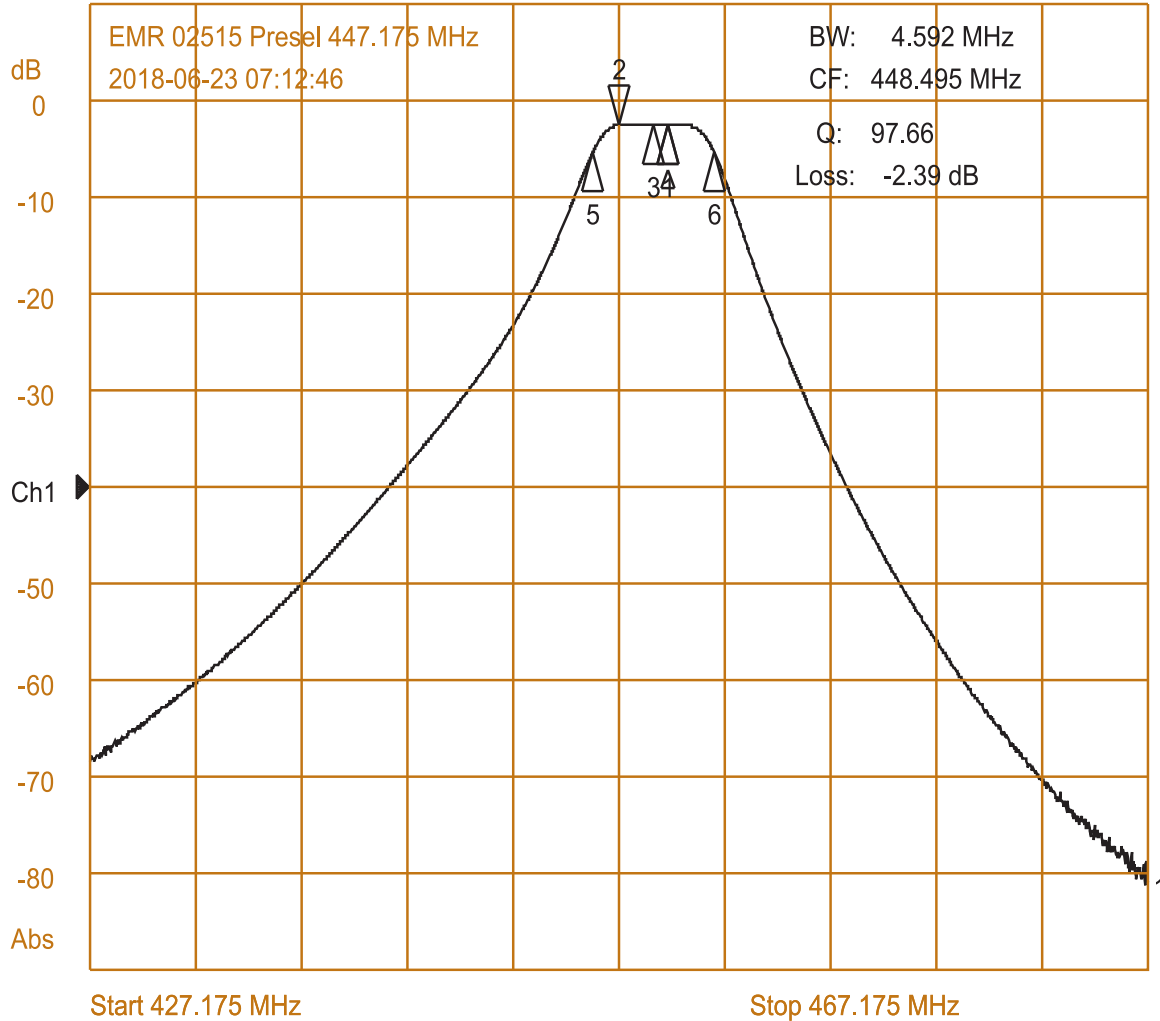
Service/Test Date: 6/23/2018

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EMR Corp. Model 02515 UHF Preselector

Serial Number: 910122G

▶1:Transmission /M Log Mag 10.0 dB/ Ref -40.00 dB
 ▶2:Off

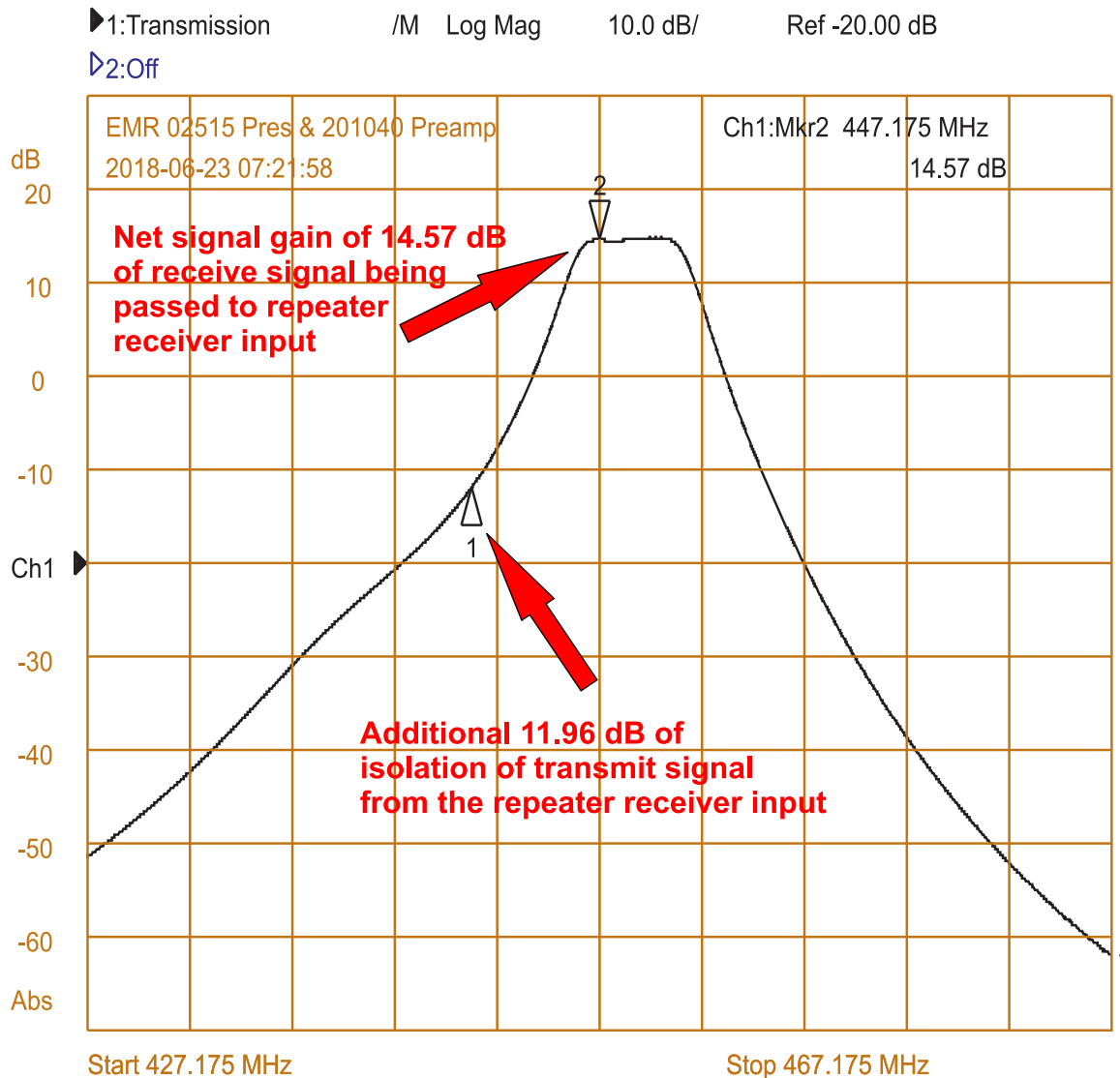


1:Mkr (MHz) dB	2:Mkr (MHz) dB
1: 0.00 0.00	3 dB BW as tuned: 4.592 MHz Filter Q: 97.66 Insertion Loss: 2.39 dB* <i>* Insertion loss will be more than compensated for with preamp installed inline between the preselector and receiver input.</i>
2> -1.85 -0.14	
3: -0.53 -0.02	
5: -2.83 -3.00	
6: 1.77 -3.00	

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Signal levels after signal passing through combination of preselector and preamplifier

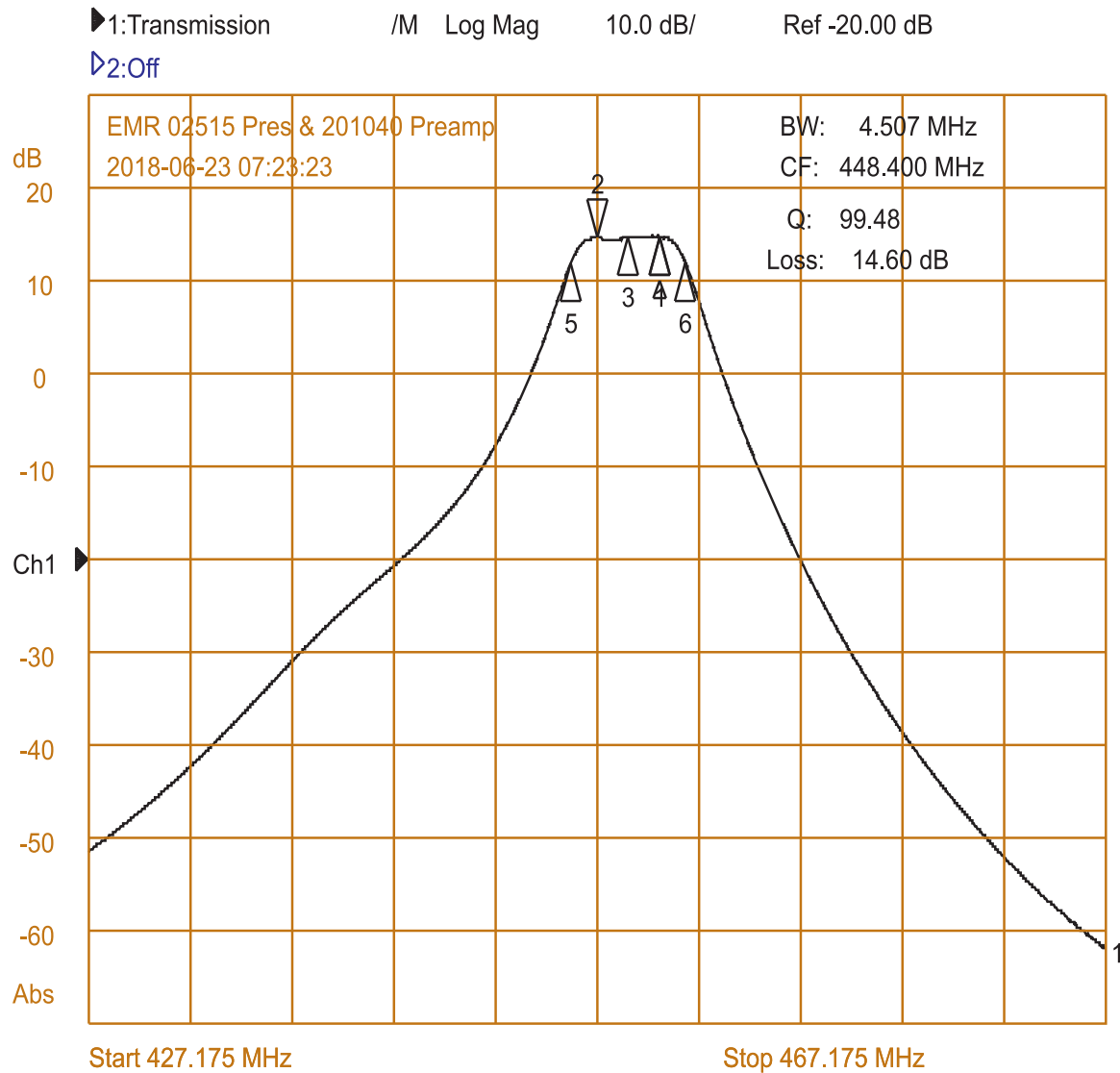


1:Mkr (MHz) dB	2:Mkr (MHz) dB
1: 442.18 -11.96	
2> 447.18 14.57	

Service/Test Date: 6/23/2018

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Overall Bandwidth, Q, and Gain of Combination of Preselector and Preamplifier



1:Mkr (MHz) dB	2:Mkr (MHz) dB
1: 0.00 0.00	
2> -2.48 -0.25	
3: -1.25 -0.22	
5: -3.50 -2.92	
6: 1.00 -2.91	

Service/Test Date: 6/23/2018

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