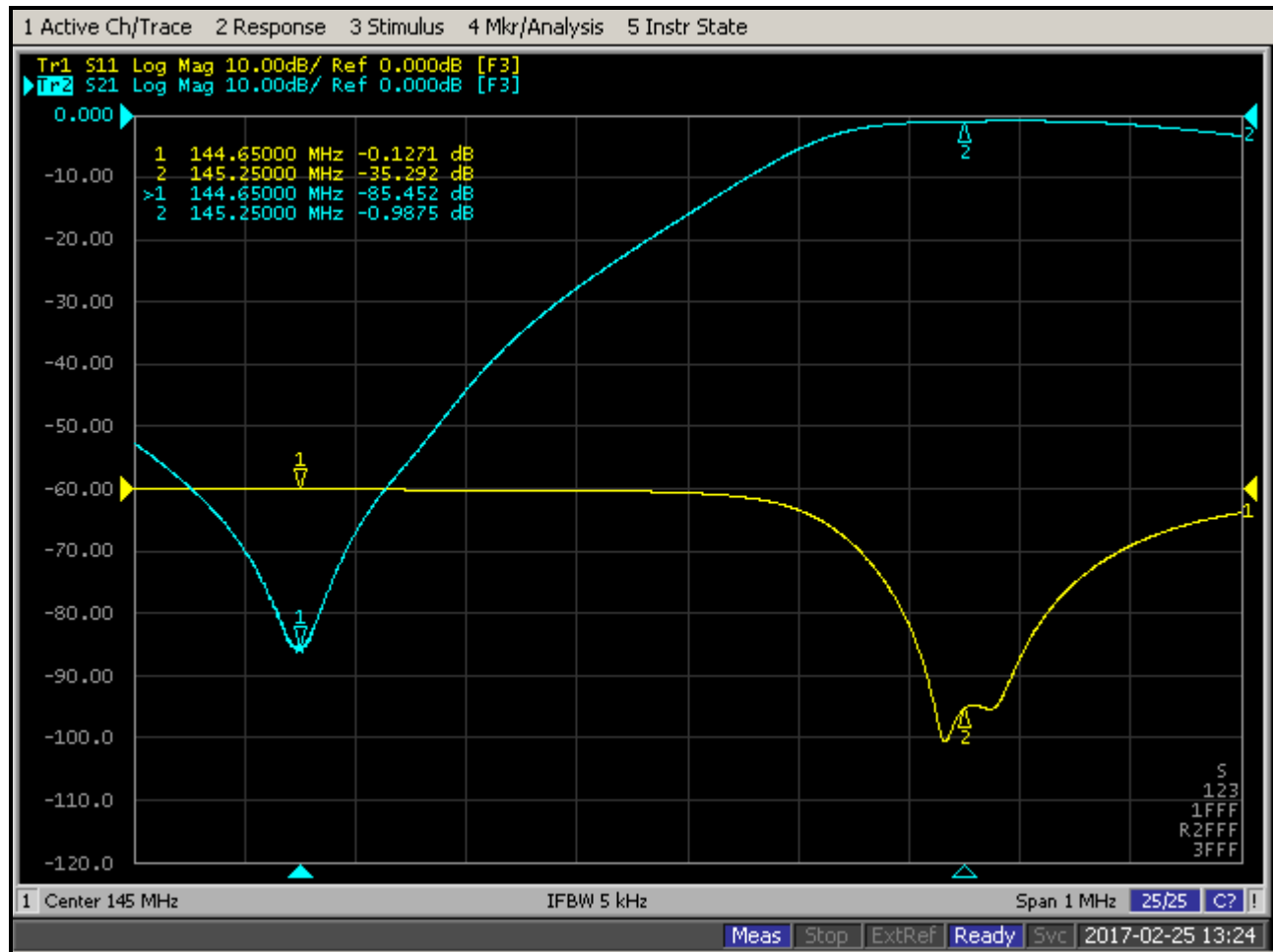


EQUIPMENT PERFORMANCE MEASUREMENTS

Decibel Products DB4060-WOC-C (converted to -B)
145T250 / 144R650 MHz

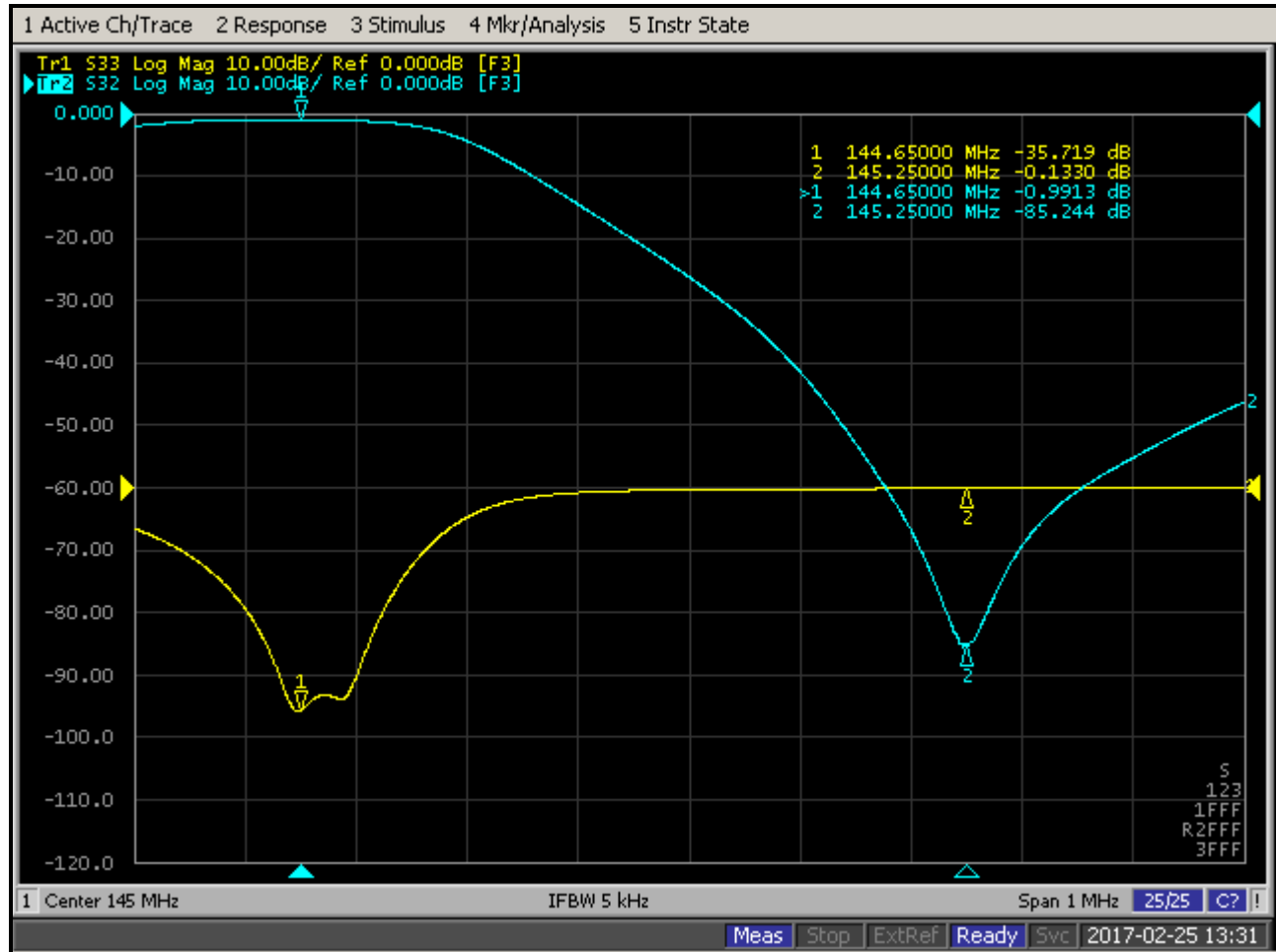


HIGH-PASS PORT TO COMMON PORT

Bandpass Insertion Loss S_{21} :	0.99 dB
Reject Notch Depth S_{21} :	85.5 dB
Input Return Loss S_{11} :	35.3 dB
Input VSWR S_{11} :	1.04 :1

EQUIPMENT PERFORMANCE MEASUREMENTS

Decibel Products DB4060-WOC-C (converted to -B)
145T250 / 144R650 MHz

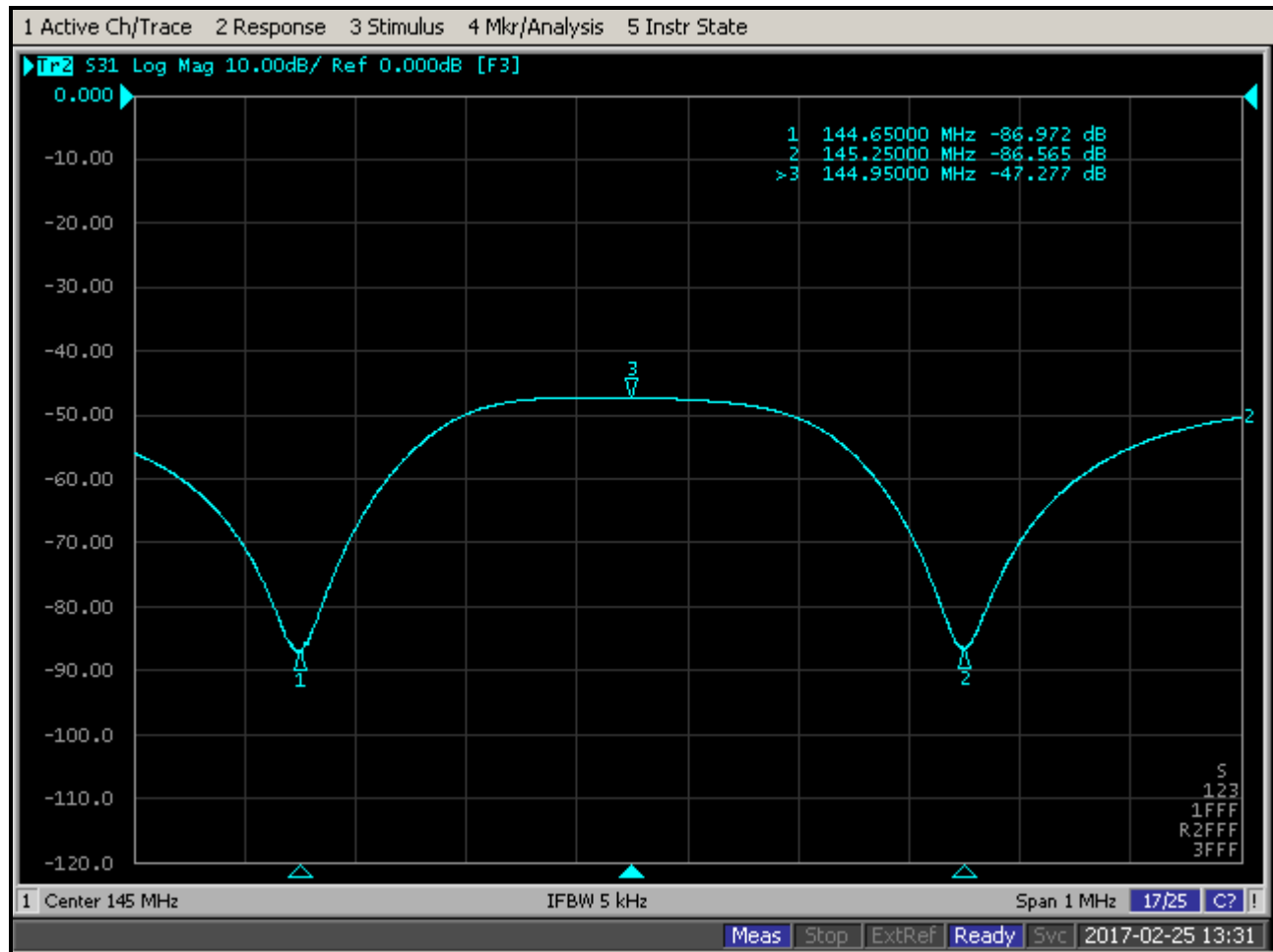


LOW-PASS PORT TO COMMON PORT

Bandpass Insertion Loss S_{32} :	0.99 dB
Reject Notch Depth S_{32} :	85.2 dB
Input Return Loss S_{33} :	35.7 dB
Input VSWR S_{33} :	1.03 :1

EQUIPMENT PERFORMANCE MEASUREMENTS

Decibel Products DB4060-WOC-C (converted to -B)
145T250 / 144R650 MHz



ULTIMATE ISOLATION - HIGH-PASS PORT TO LOW-PASS PORT

Isolation at RX Fc S_{31} :	87.0 dB
Isolation at TX Fc S_{31} :	86.6 dB
Minimum Mid-Band Isolation S_{31} :	47.3 dB

EQUIPMENT PERFORMANCE MEASUREMENTS

Decibel Products DB4060-WOC-C (converted to -B)
145T250 / 144R650 MHz



ASSEMBLED DUPLEXER AFTER CONVERSION

EQUIPMENT PERFORMANCE MEASUREMENTS

Decibel Products DB4060-WOC-C (converted to -B)
145T250 / 144R650 MHz



ORIGINAL HARNESS RG-214 "TYPE" CABLES

EQUIPMENT PERFORMANCE MEASUREMENTS

Decibel Products DB4060-WOC-C (converted to -B)
145T250 / 144R650 MHz



ORIGINAL HARNESS CONNECTOR DISASSEMBLED

EQUIPMENT PERFORMANCE MEASUREMENTS

Decibel Products DB4060-WOC-C (converted to -B)
145T250 / 144R650 MHz



RG-214 "TYPE" CABLE - DOUBLE TINNED-COPPER BRAID