

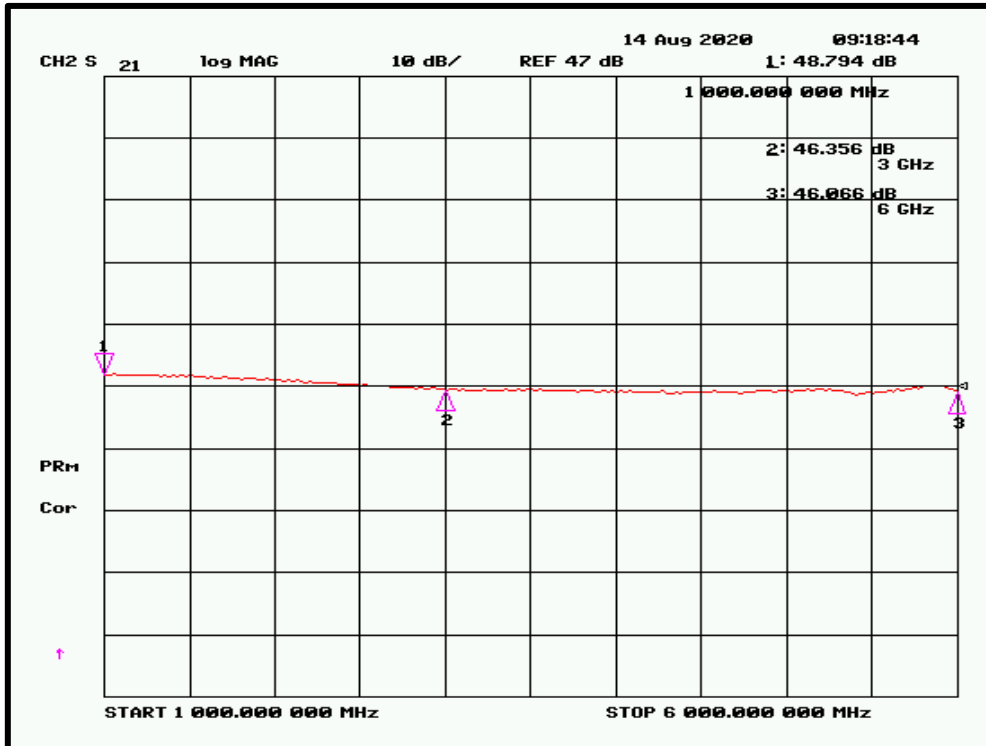
# EPA-406GT 1GHz to 6GHz PRE-AMPLIFIER

## Technical data



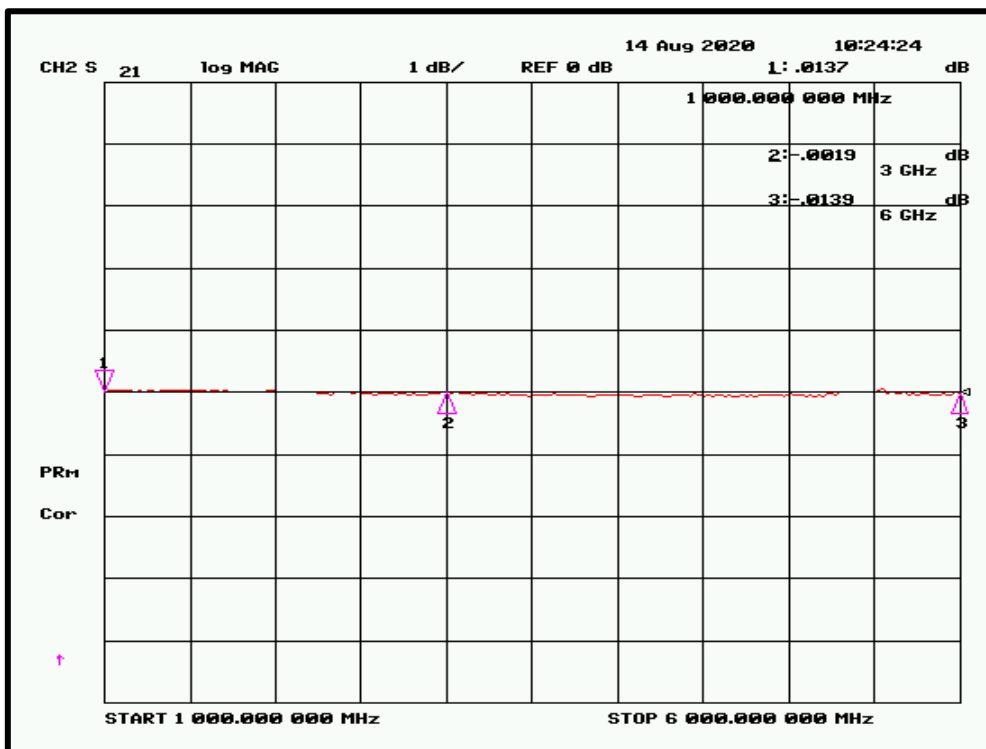


#### ■GAIN

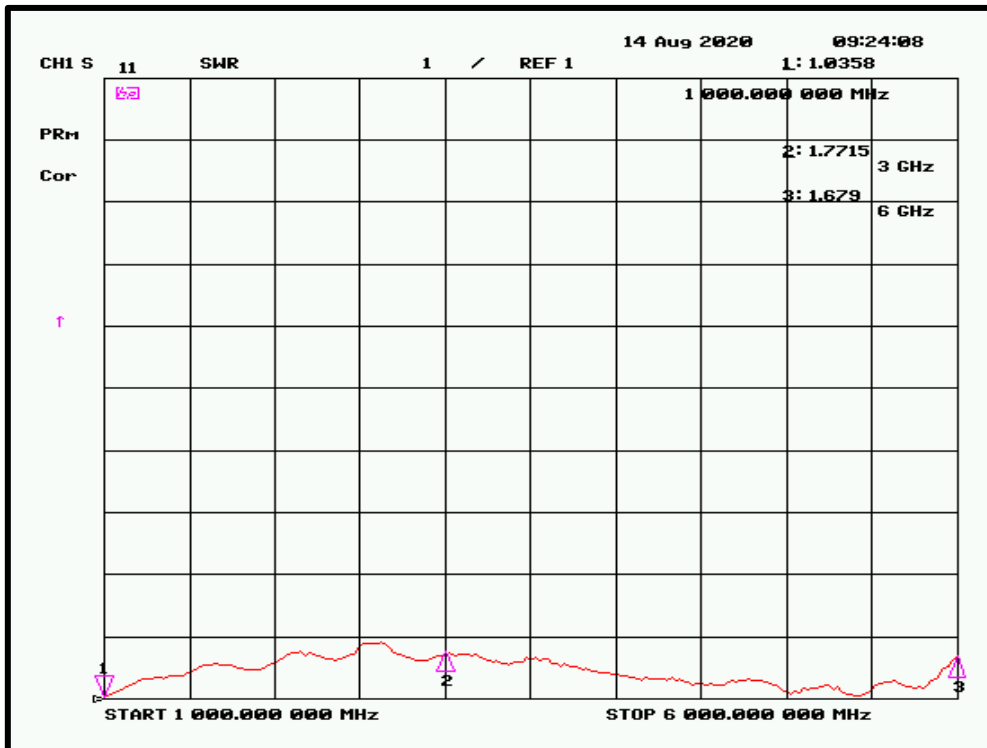


< 1GHz to 6GHz 43dB min. >

#### ■Gain fluctuation (Cold start to 30min)

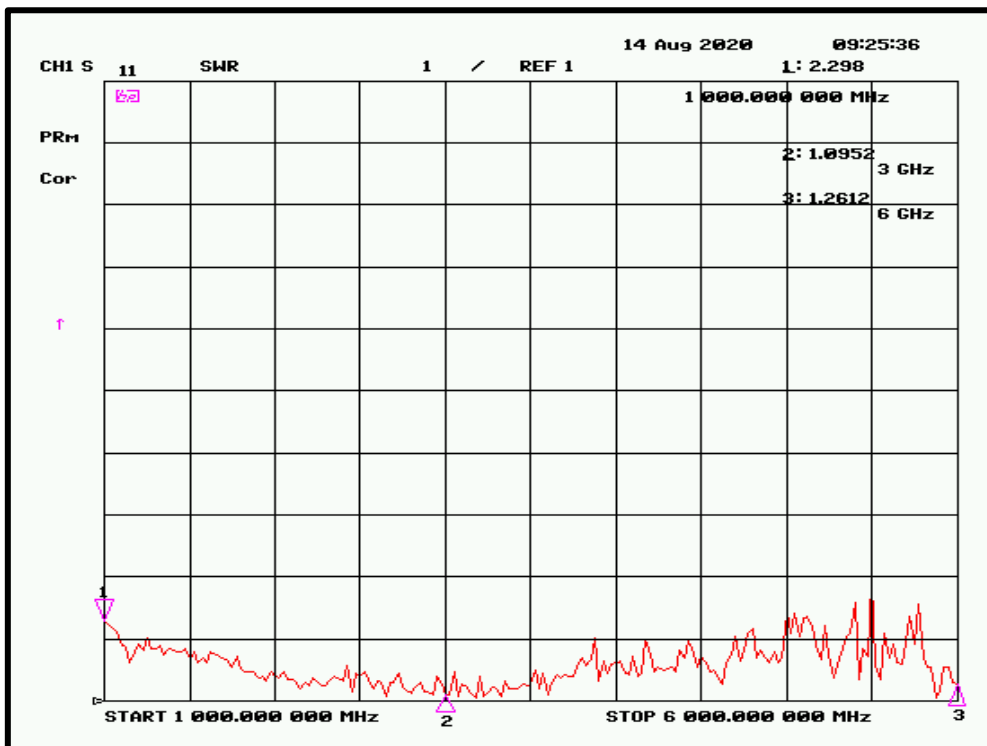


### ■Input Port VSWR



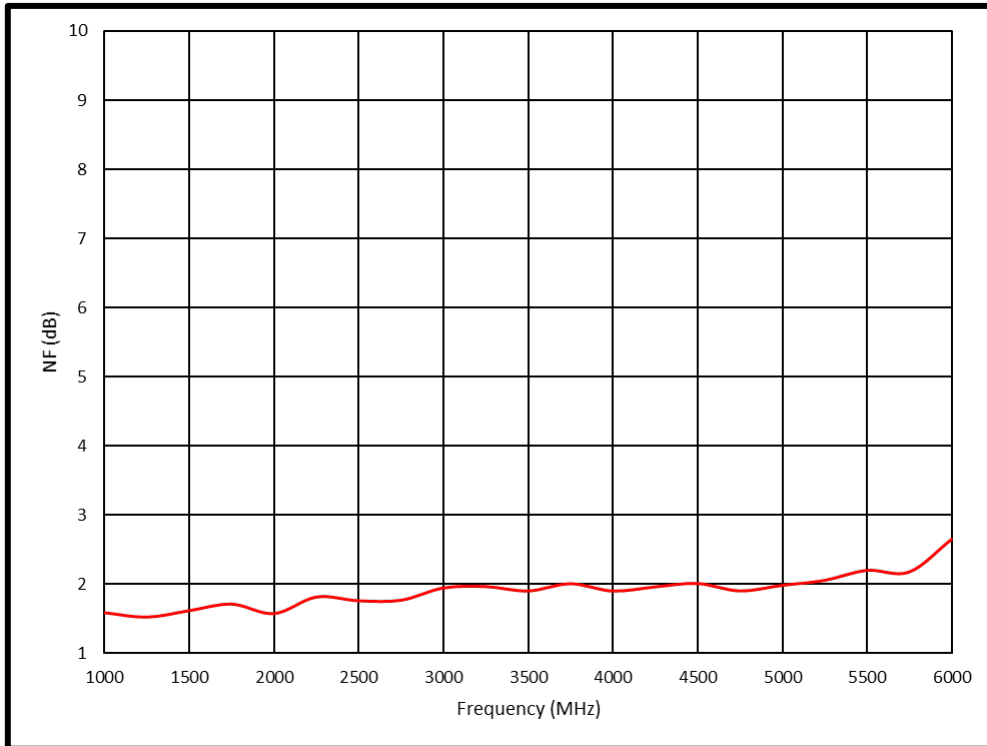
< 1GHz to 6GHz 2.5dB typ. >

### ■Output Port VSWR



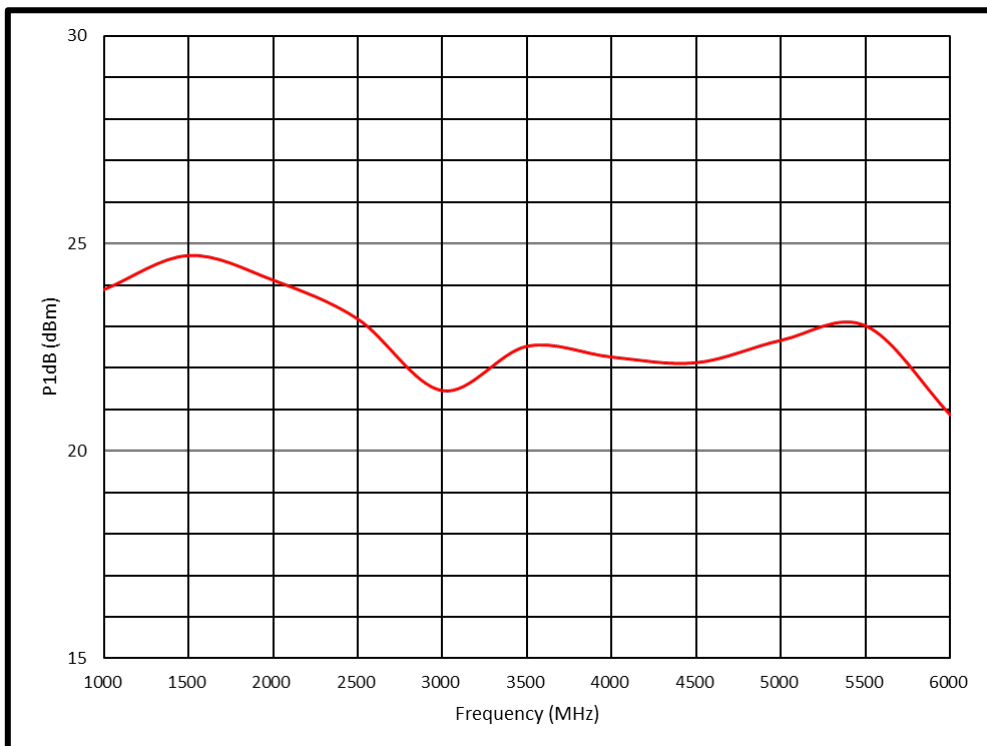
< 1GHz to 6GHz 2.5dB typ. >

■ Noise figure



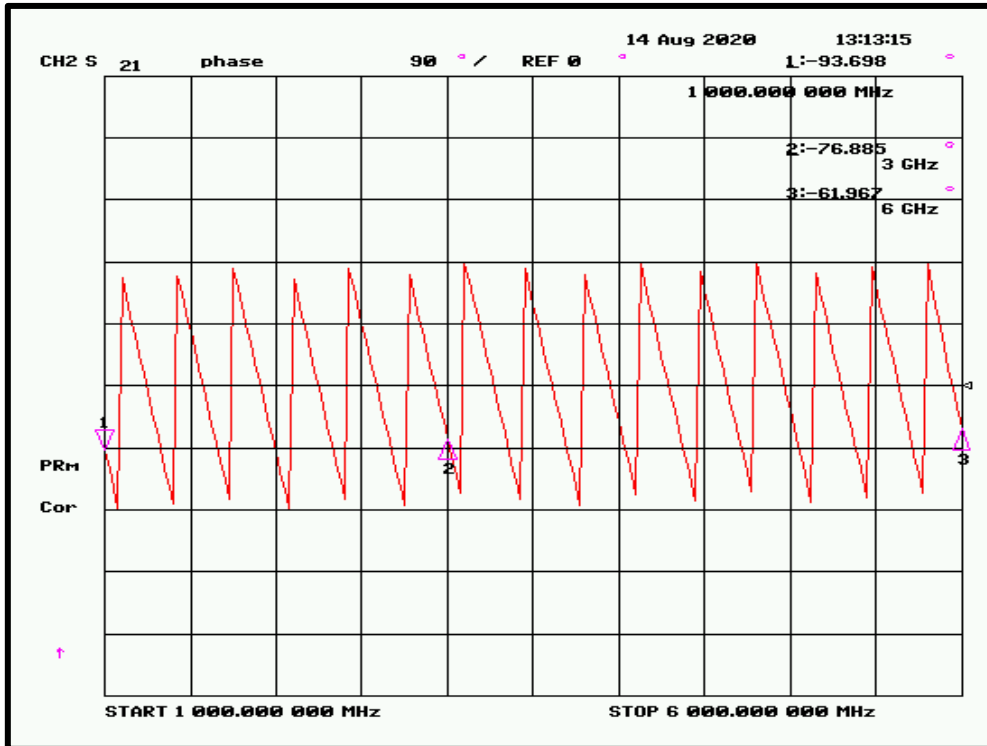
< 1GHz to 6GHz 3dB typ. >

■ Maximum Output Power vs. Frequency

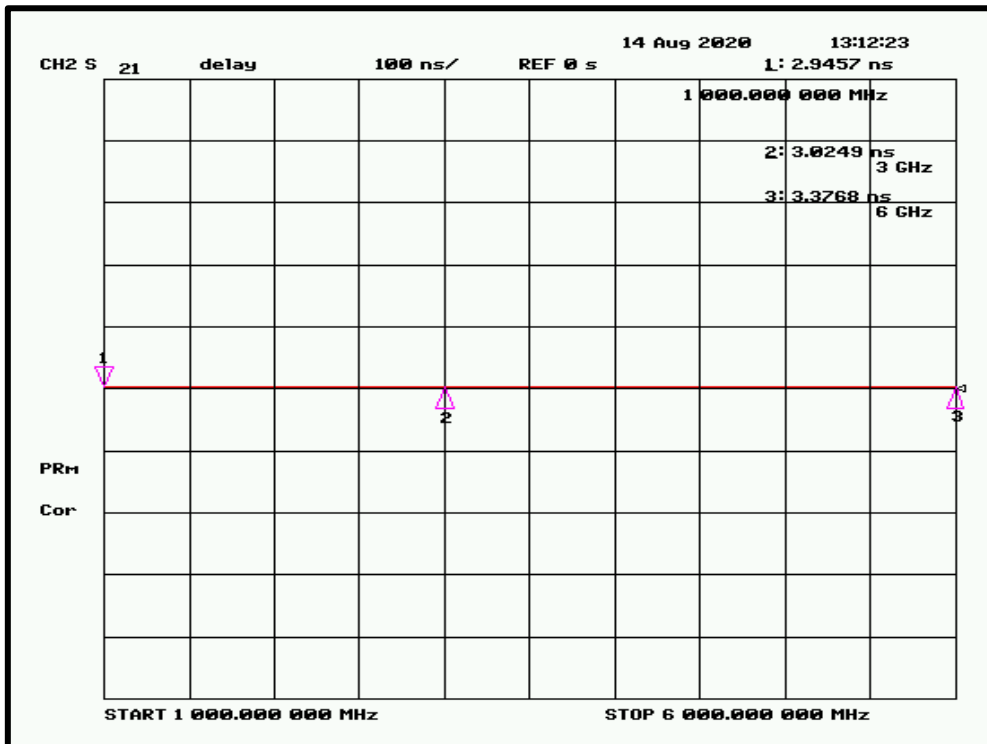


< 1GHz to 6GHz +17dBm min. >

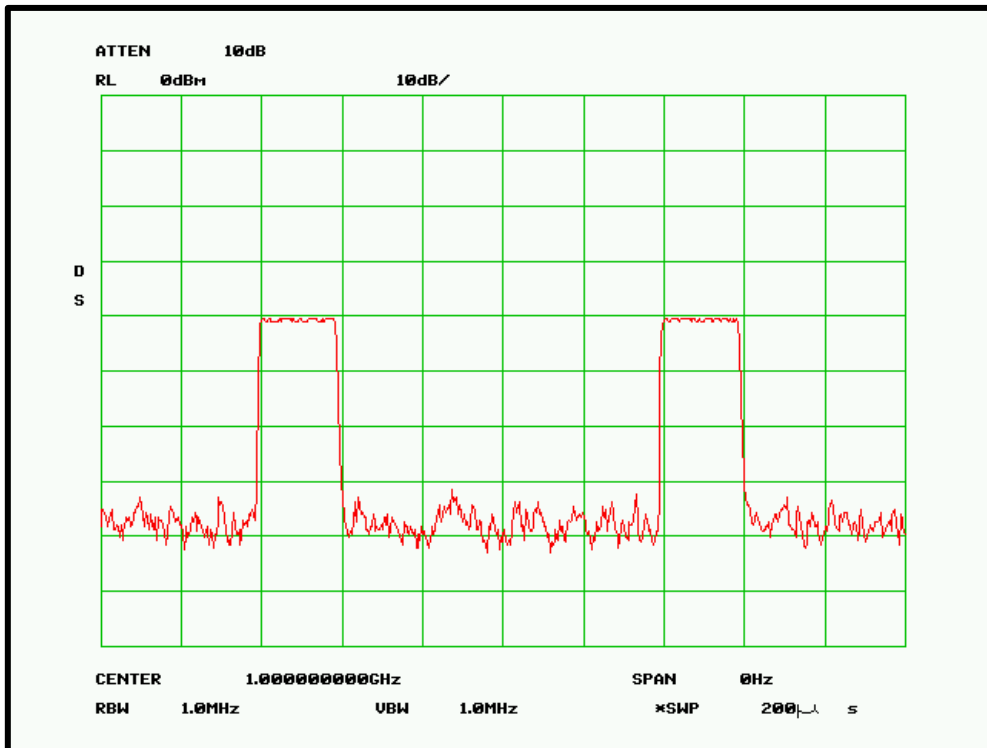
#### Phase



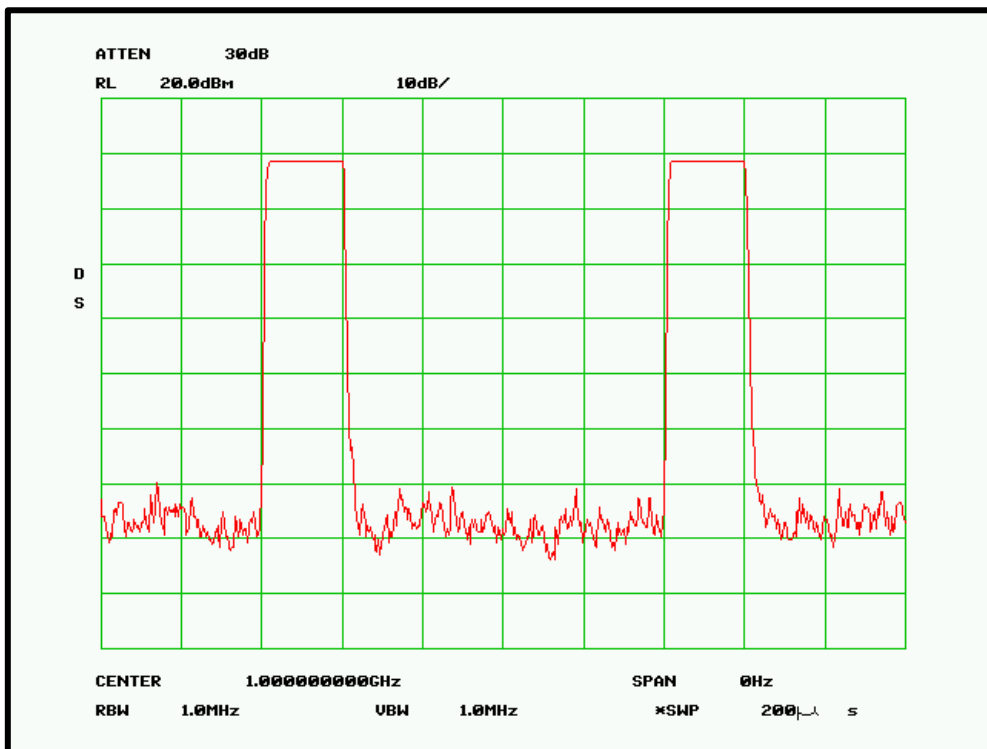
#### Group delay



■ Pulse input characteristics

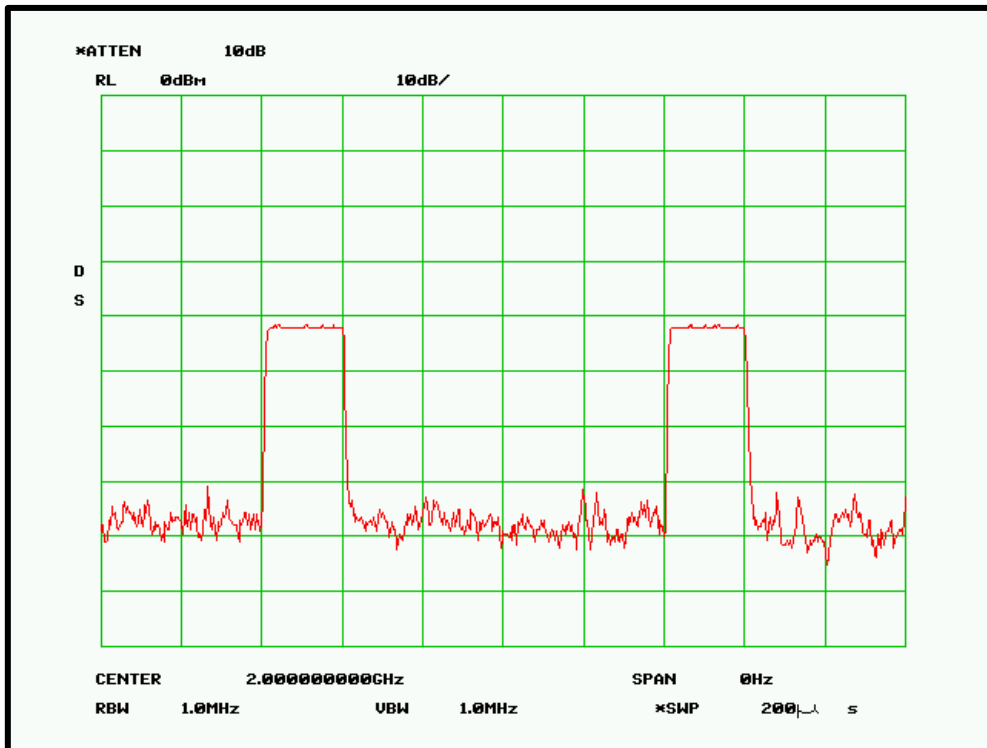


< Input Waveform at 1GHz >



< Output Waveform at 1GHz >

## ■ Pulse input characteristics



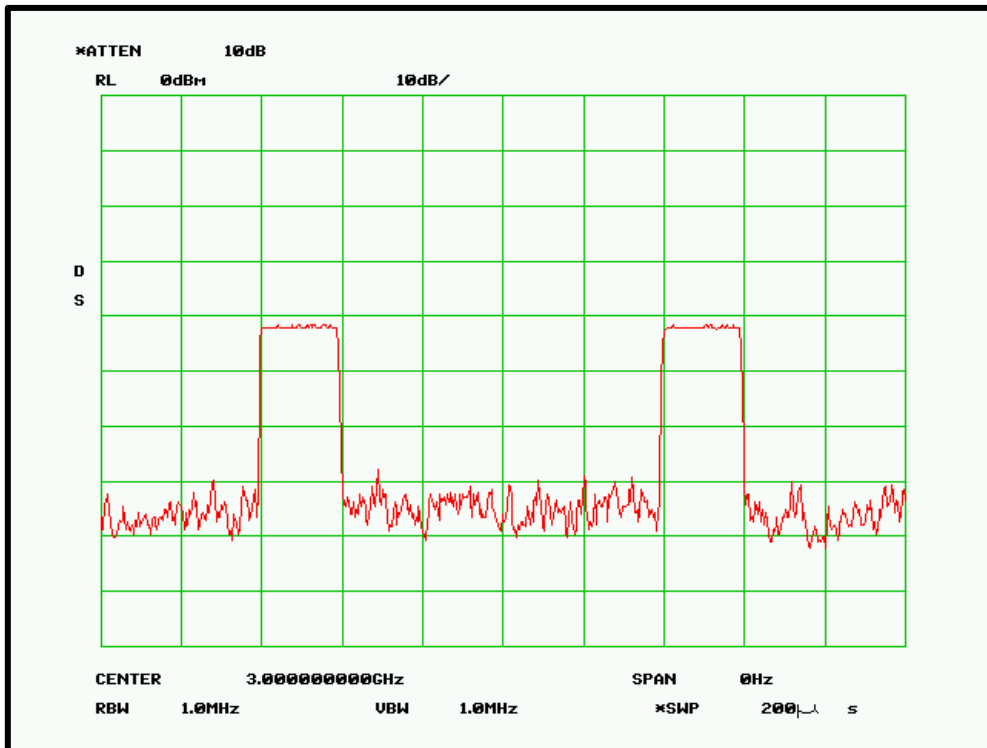
< Input Waveform at 2GHz >



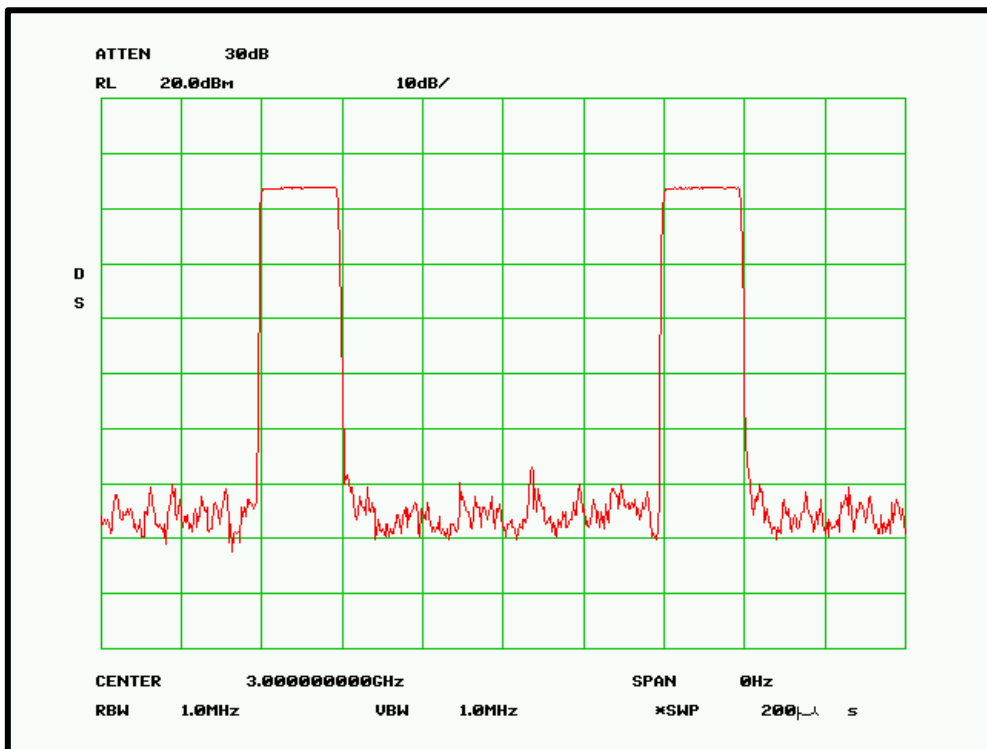
< Output Waveform at 2GHz >



■ Pulse input characteristics



< Input Waveform at 3GHz >



< Output Waveform at 3GHz >