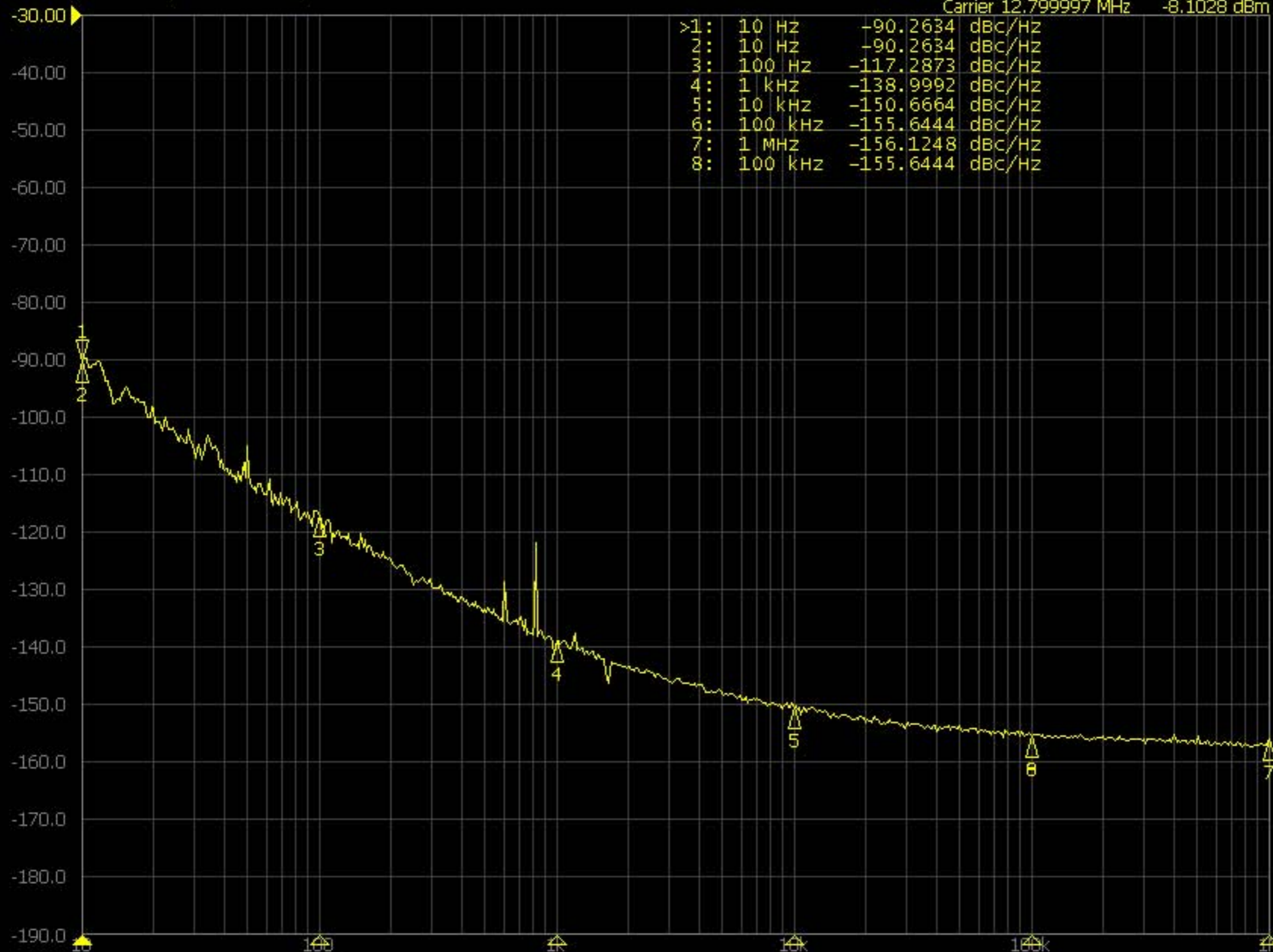


Phase Noise 10.00dB/ Ref -30.00dBc/Hz

Carrier 12.799997 MHz -8.1028 dBm

>1:	10 Hz	-90.2634	dBc/Hz
2:	10 Hz	-90.2634	dBc/Hz
3:	100 Hz	-117.2873	dBc/Hz
4:	1 kHz	-138.9992	dBc/Hz
5:	10 kHz	-150.6664	dBc/Hz
6:	100 kHz	-155.6444	dBc/Hz
7:	1 MHz	-156.1248	dBc/Hz
8:	100 kHz	-155.6444	dBc/Hz



Setup

Frequency Band

10M - 41MHz

Nominal Frequency

30GHz

Carrier Search

IF Gain

50dB

LO PhNoise Optimize

L(f) for < 150kHz

Measurement Quality

Normal

Capture Range

Normal

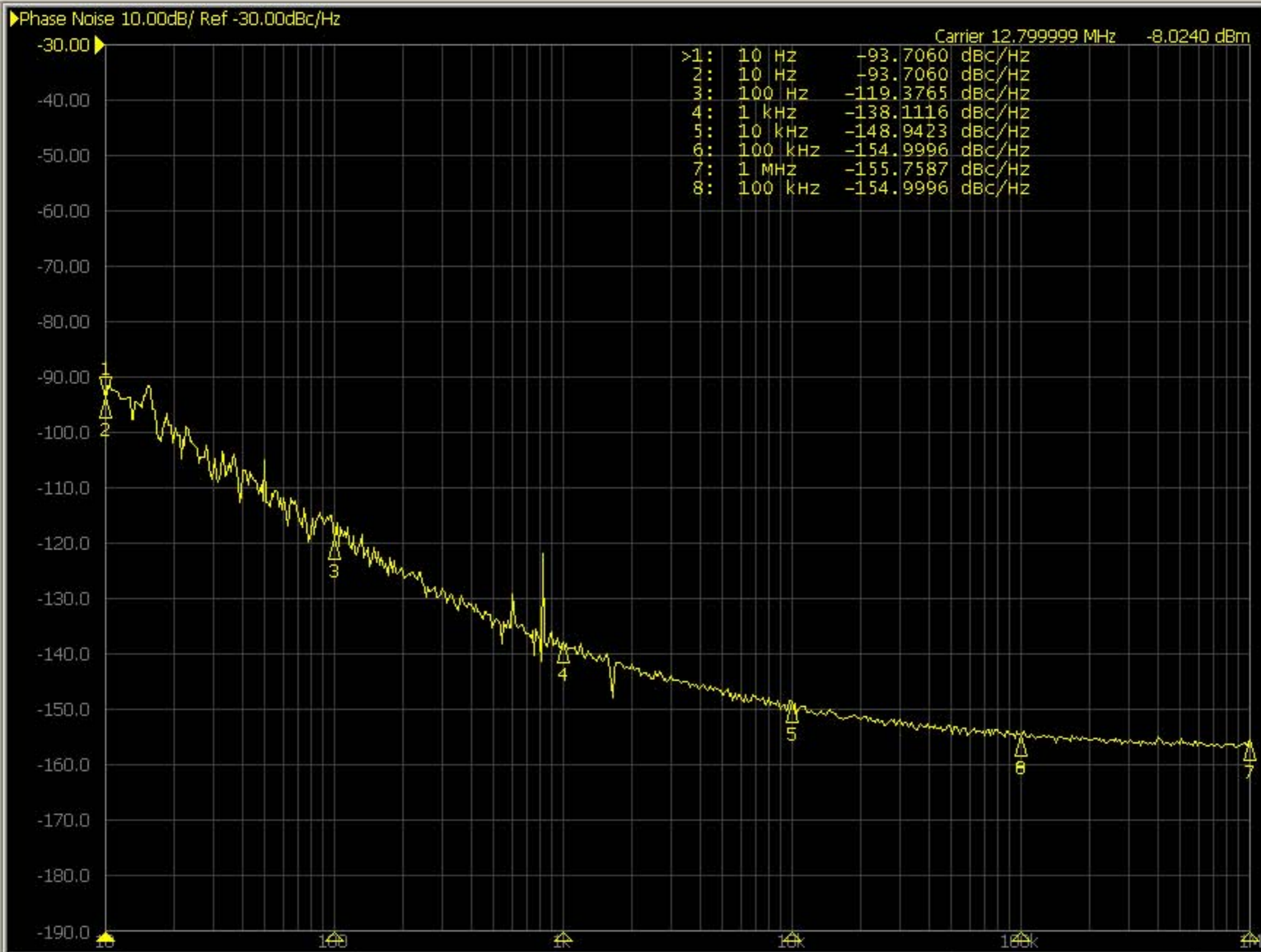
Reference Oscillator

Auto Setting

Return

IF Gain 50dB Freq Band [10M-41MHz] LO Opt [<150kHz] 646pts

Phase Noise Start 10 Hz Stop 1 MHz 11/16



Setup

Frequency Band
10M - 41MHz

Nominal Frequency
30GHz

Carrier Search

IF Gain
50dB

LO PhNoise Optimize
L(f) for < 150kHz

Measurement Quality
Normal

Capture Range
Normal

Reference Oscillator

Auto Setting

Return

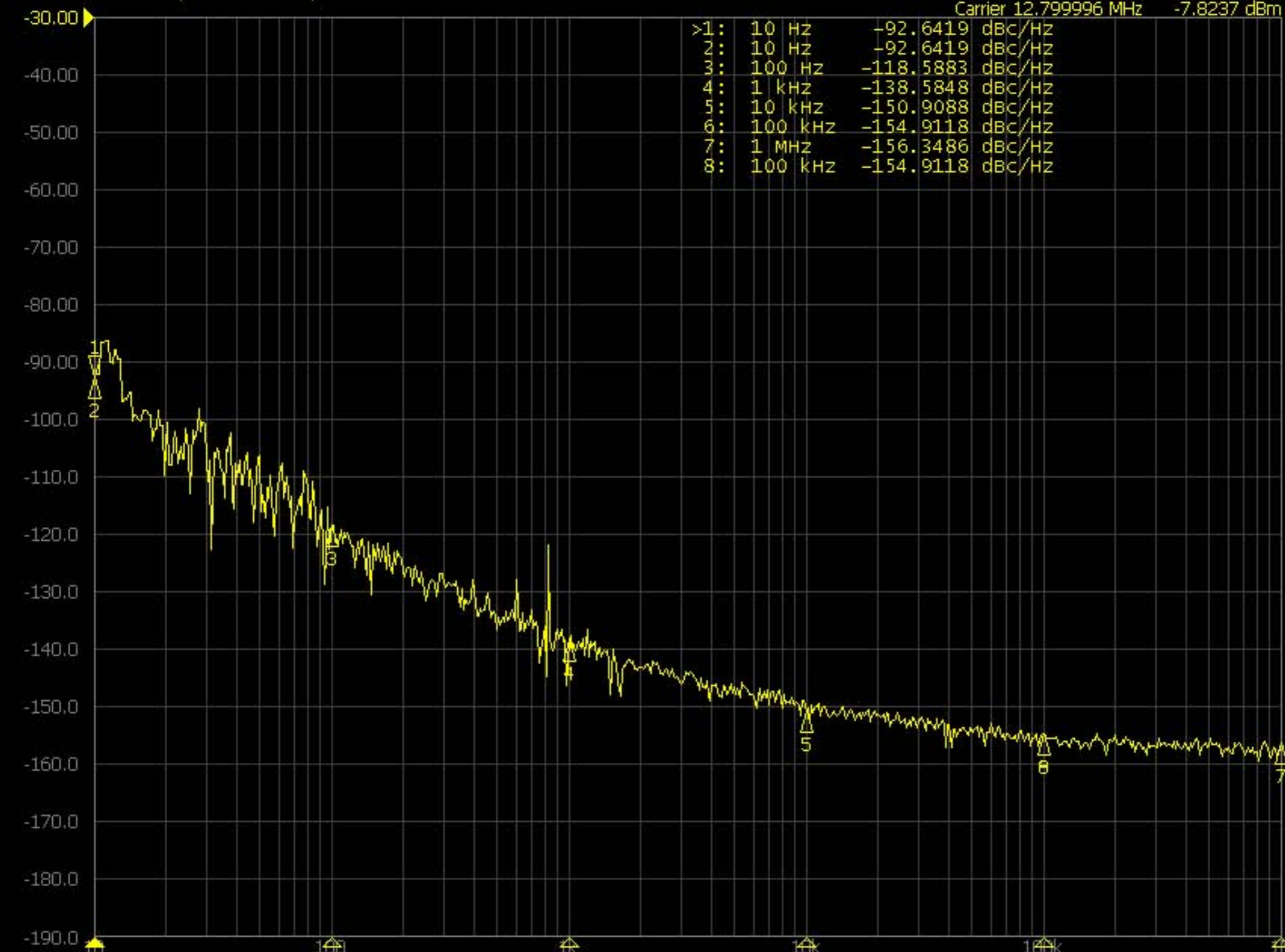
IF Gain 50dB Freq Band [10M-41MHz] LO Opt [<150kHz] 646pts

Phase Noise Start 10 Hz Stop 1 MHz 4/16

Phase Noise 10.00dB/ Ref -30.00dBc/Hz

Carrier 12.799996 MHz -7.8237 dBm

>1:	10 Hz	-92.6419	dBc/Hz
2:	10 Hz	-92.6419	dBc/Hz
3:	100 Hz	-118.5883	dBc/Hz
4:	1 kHz	-138.5848	dBc/Hz
5:	10 kHz	-150.9088	dBc/Hz
6:	100 kHz	-154.9118	dBc/Hz
7:	1 MHz	-156.3486	dBc/Hz
8:	100 kHz	-154.9118	dBc/Hz



Setup

Frequency Band: 10M - 41MHz

Nominal Frequency: 30GHz

Carrier Search

IF Gain: 50dB

LO PhNoise Optimize: L(f) for < 150kHz

Measurement Quality: Normal

Capture Range: Normal

Reference Oscillator

Auto Setting

Return

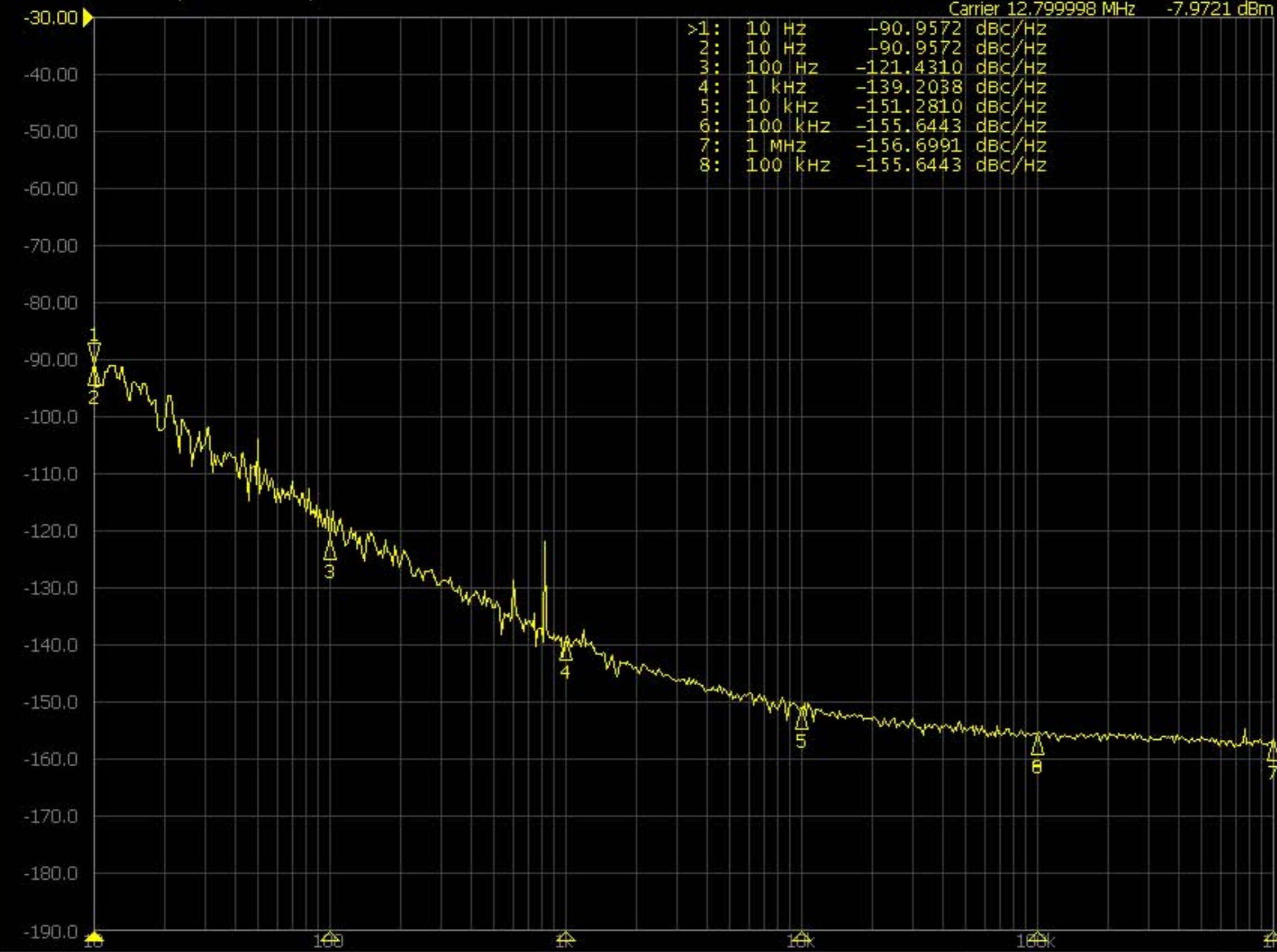
IF Gain 50dB Freq Band [10M-41MHz] LO Opt [<150kHz] 646pts

Phase Noise Start 10 Hz Stop 1 MHz 1/16

Phase Noise 10.00dB/ Ref -30.00dBc/Hz

Carrier 12.799998 MHz -7.9721 dBm

>1:	10 Hz	-90.9572	dBc/Hz
2:	10 Hz	-90.9572	dBc/Hz
3:	100 Hz	-121.4310	dBc/Hz
4:	1 kHz	-139.2038	dBc/Hz
5:	10 kHz	-151.2810	dBc/Hz
6:	100 kHz	-155.6443	dBc/Hz
7:	1 MHz	-156.6991	dBc/Hz
8:	100 kHz	-155.6443	dBc/Hz



Setup

Frequency Band: 10M - 41MHz

Nominal Frequency: 30GHz

Carrier Search

IF Gain: 50dB

LO PhNoise Optimize: L(f) for < 150kHz

Measurement Quality: Normal

Capture Range: Normal

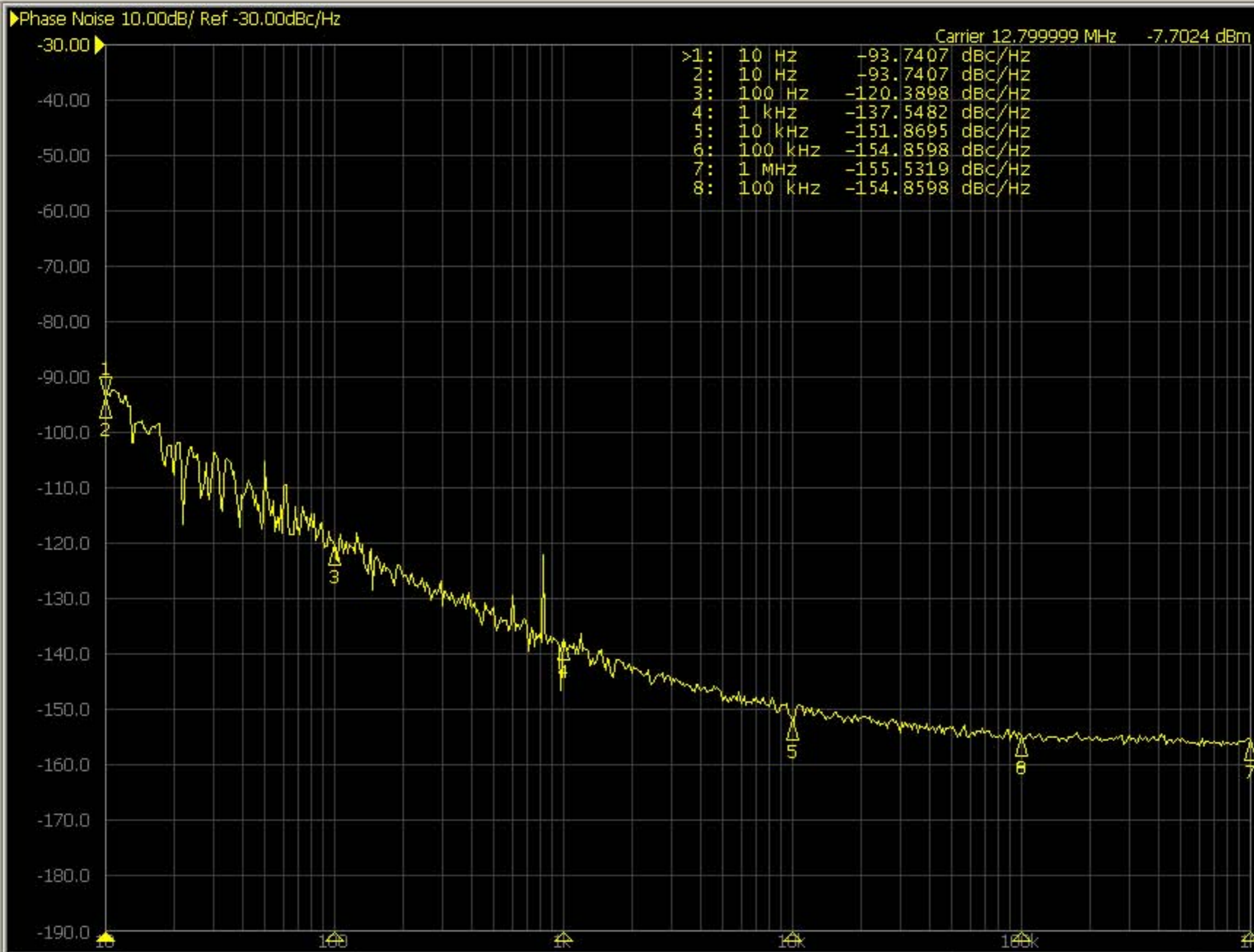
Reference Oscillator

Auto Setting

Return

IF Gain 50dB Freq Band [10M-41MHz] LO Opt [<150kHz] 646pts

Phase Noise Start 10 Hz Stop 1 MHz 4/16



Setup

Frequency Band: 10M - 41MHz

Nominal Frequency: 30GHz

Carrier Search

IF Gain: 50dB

LO PhNoise Optimize: L(f) for < 150kHz

Measurement Quality: Normal

Capture Range: Normal

Reference Oscillator

Auto Setting

Return

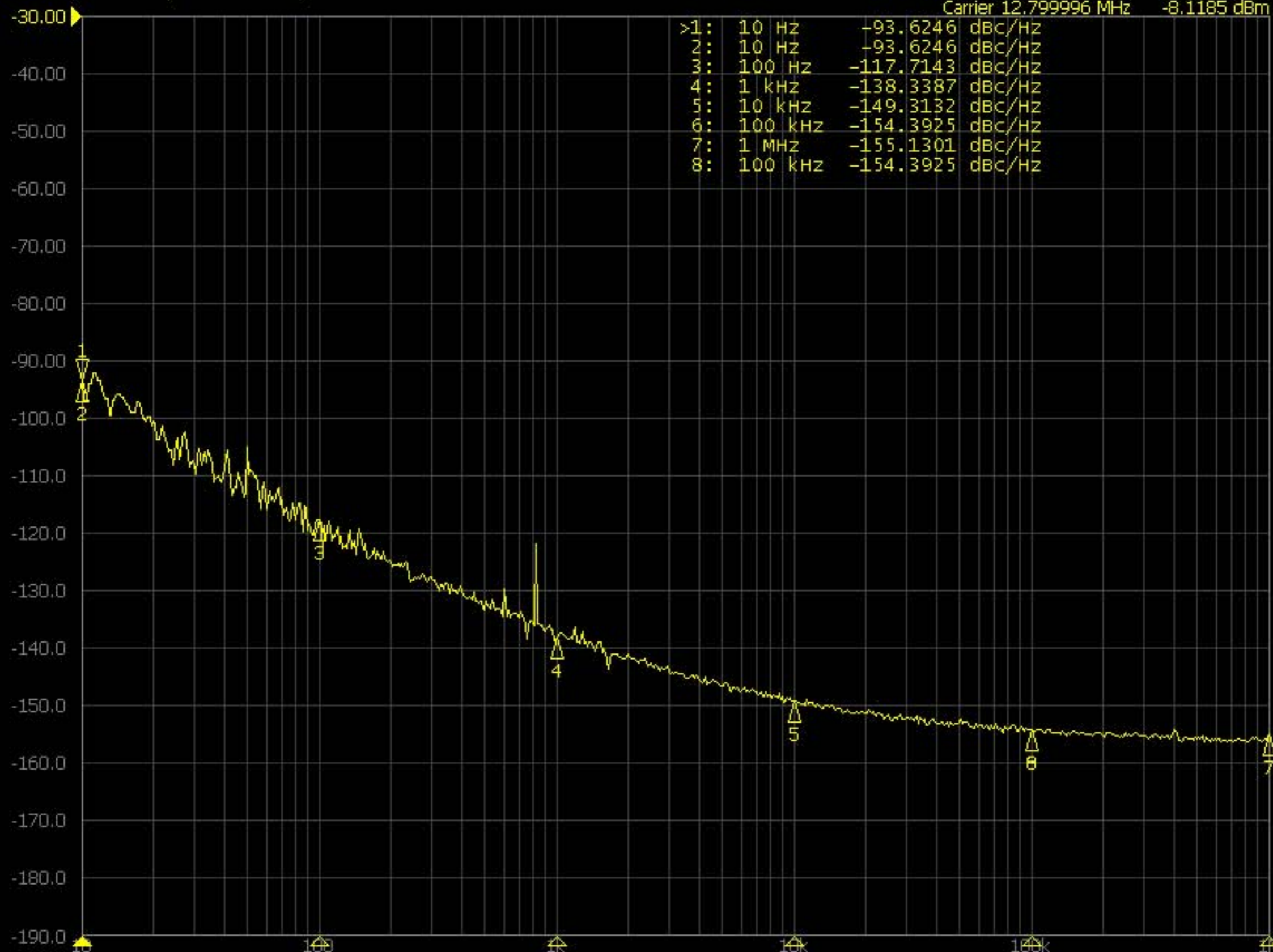
IF Gain 50dB Freq Band [10M-41MHz] LO Opt [<150kHz] 646pts

Phase Noise Start 10 Hz Stop 1 MHz 2/16

Phase Noise 10.00dB/ Ref -30.00dBc/Hz

Carrier 12.799996 MHz -8.1185 dBm

>1:	10 Hz	-93.6246	dBc/Hz
2:	10 Hz	-93.6246	dBc/Hz
3:	100 Hz	-117.7143	dBc/Hz
4:	1 kHz	-138.3387	dBc/Hz
5:	10 kHz	-149.3132	dBc/Hz
6:	100 kHz	-154.3925	dBc/Hz
7:	1 MHz	-155.1301	dBc/Hz
8:	100 kHz	-154.3925	dBc/Hz



Setup

Frequency Band

10M - 41MHz

Nominal Frequency

30GHz

Carrier Search

IF Gain

50dB

LO PhNoise Optimize

L(f) for < 150kHz

Measurement Quality

Normal

Capture Range

Normal

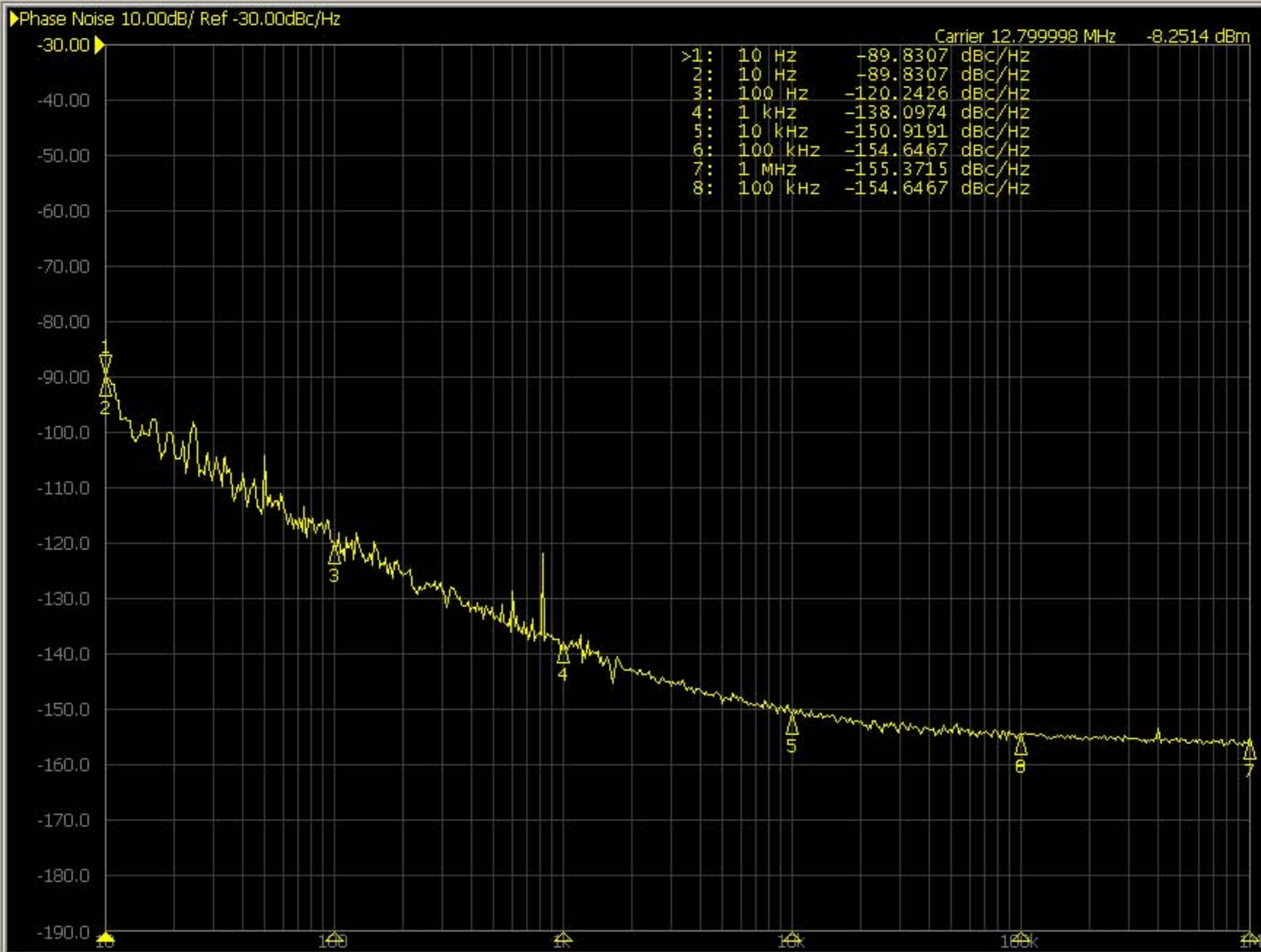
Reference Oscillator

Auto Setting

Return

IF Gain 50dB Freq Band [10M-41MHz] LO Opt [<150kHz] 646pts

Phase Noise Start 10 Hz Stop 1 MHz 5/16 /



Setup

Frequency Band: 10M - 41MHz

Nominal Frequency: 30GHz

Carrier Search

IF Gain: 50dB

LO PhNoise Optimize: L(f) for < 150kHz

Measurement Quality: Normal

Capture Range: Normal

Reference Oscillator

Auto Setting

Return

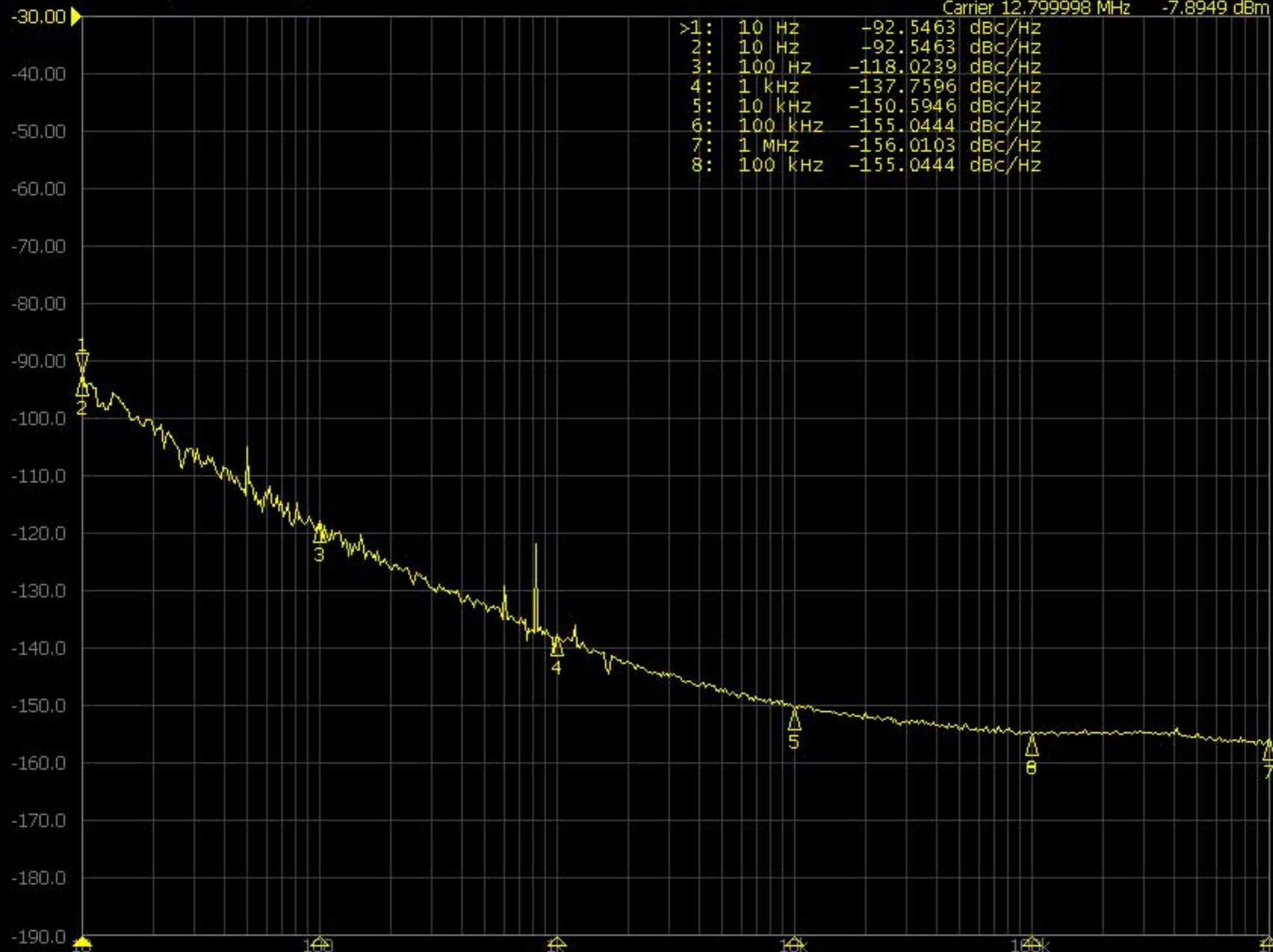
IF Gain 50dB Freq Band [10M-41MHz] LO Opt [<150kHz] 646pts

Phase Noise Start 10 Hz Stop 1 MHz 4/16

Phase Noise 10.00dB/ Ref -30.00dBc/Hz

Carrier 12.799998 MHz -7.8949 dBm

>1:	10 Hz	-92.5463	dBc/Hz
2:	10 Hz	-92.5463	dBc/Hz
3:	100 Hz	-118.0239	dBc/Hz
4:	1 kHz	-137.7596	dBc/Hz
5:	10 kHz	-150.5946	dBc/Hz
6:	100 kHz	-155.0444	dBc/Hz
7:	1 MHz	-156.0103	dBc/Hz
8:	100 kHz	-155.0444	dBc/Hz



Setup

Frequency Band

10M - 41MHz

Nominal Frequency

30GHz

Carrier Search

IF Gain

50dB

LO PhNoise Optimize

L(f) for < 150kHz

Measurement Quality

Normal

Capture Range

Normal

Reference Oscillator

Auto Setting

Return

IF Gain 50dB Freq Band [10M-41MHz] LO Opt [<150kHz] 646pts

Phase Noise Start 10 Hz Stop 1 MHz 10/16