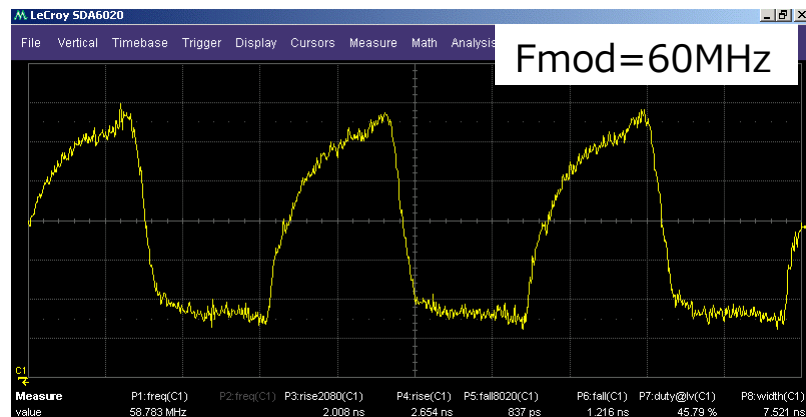
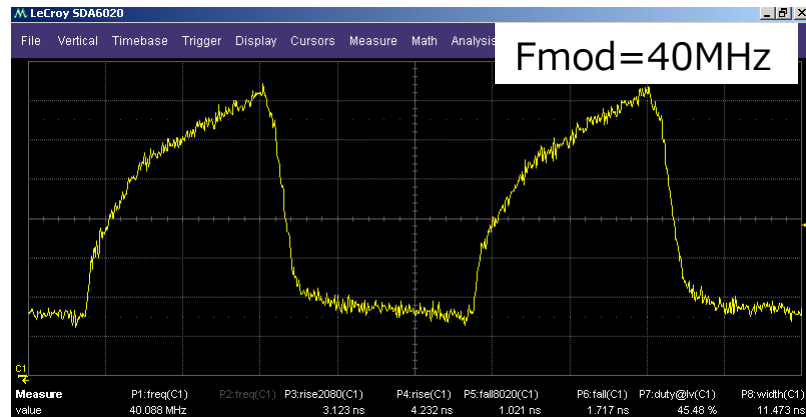


Laser optical signal waveform(LGIT)

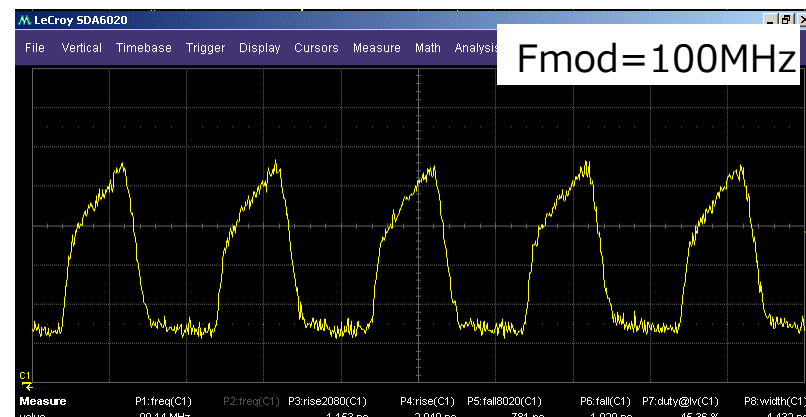


	Rise time	Fall time
Fmod=40MHz	3.1ns	1.0ns
Fmod=60MHz	2.0ns	0.84ns
Fmod=100MHz	1.2ns	0.78ns

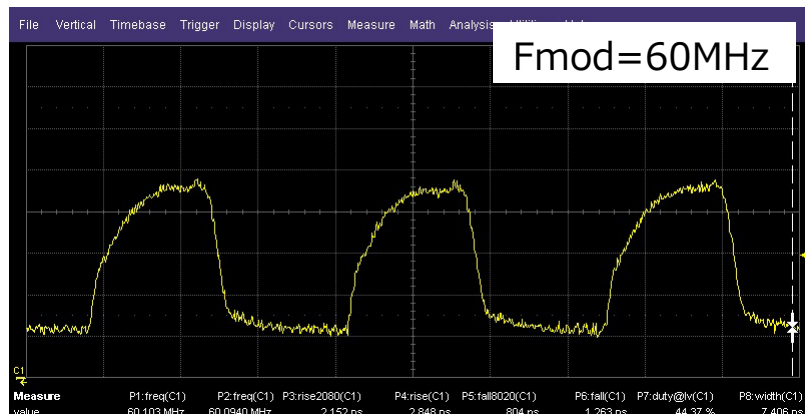
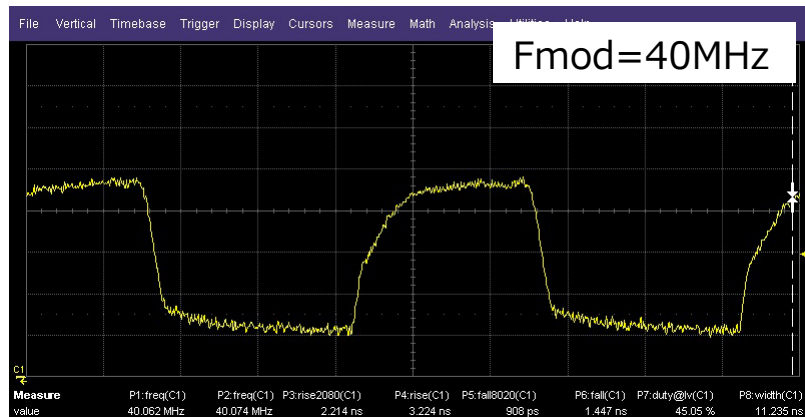
Light source current setting:0.9Apeak

※Rise time:20%→80%

※Fall time:80%→20%



Laser optical signal waveform(LGIT NewBoard)

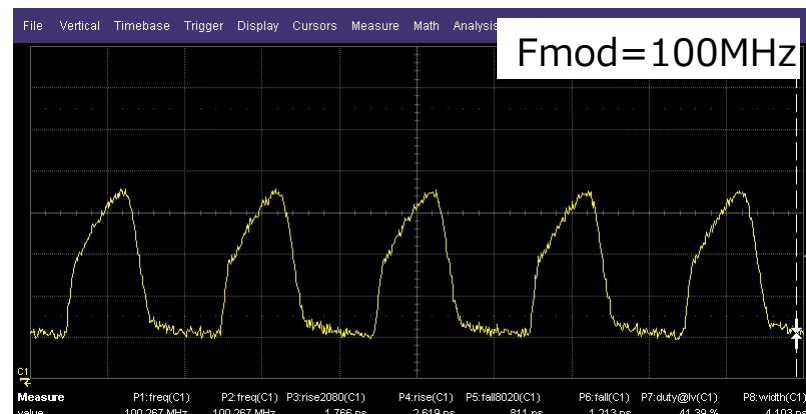


	Rise time	Fall time
Fmod=40MHz	2.34ns	0.88ns
Fmod=60MHz	2.2ns	0.8ns
Fmod=100MHz	1.77ns	0.81ns

Light source current setting:0.9Apeak

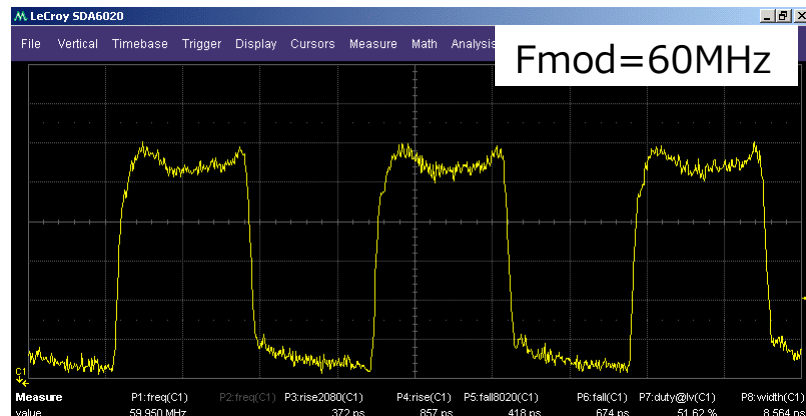
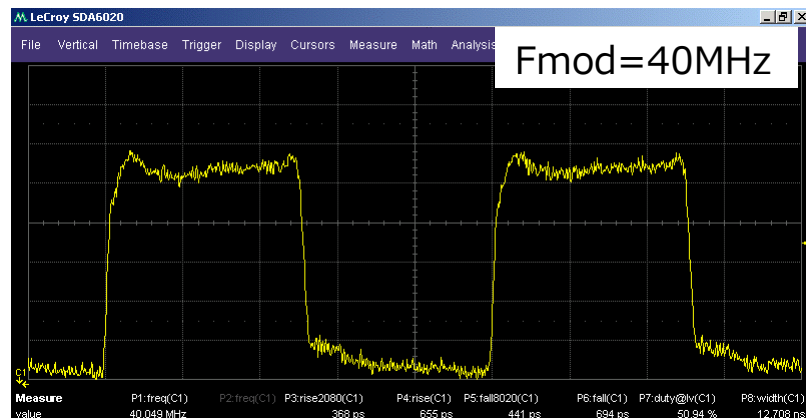
※Rise time:20%→80%

※Fall time:80%→20%



Laser optical signal waveform(Sony)

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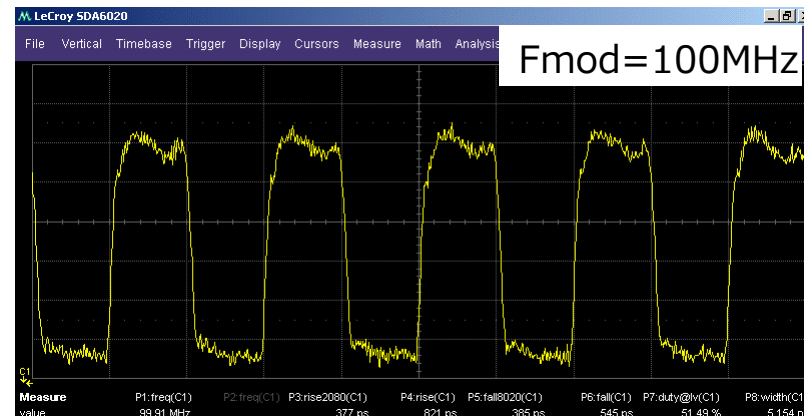


	Rise time	Fall time
Fmod=40MHz	0.37ns	0.44ns
Fmod=60MHz	0.37ns	0.42ns
Fmod=100MHz	0.38ns	0.39ns

Light source current setting:0.9Apeak

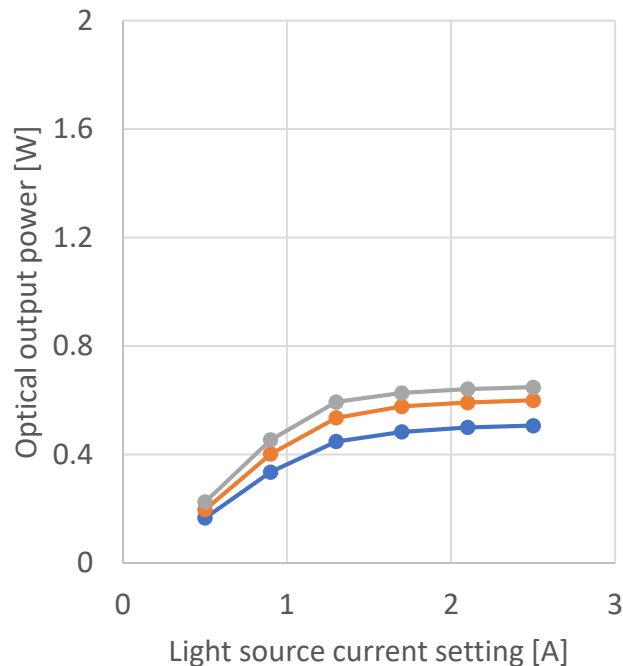
※Rise time:20%→80%

※Fall time:80%→20%



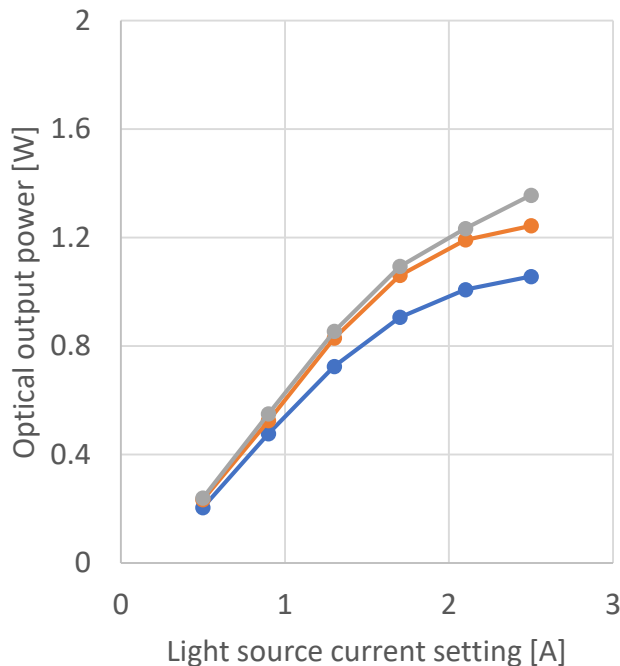
Peak Power

LGIT



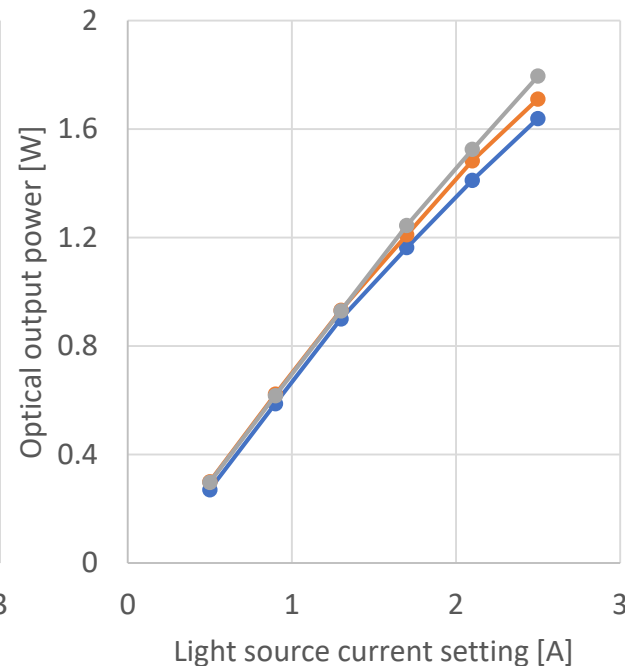
● Fmod=100MHz ● Fmod=60MHz
● Fmod=40MHz

LGIT NewBoard



● Fmod=100MHz ● Fmod=60MHz
● Fmod=40MHz

Sony



● Fmod=100MHz ● Fmod=60MHz
● Fmod=40MHz