

Nominal intensity=	1.00.E+10
no of ports=	2
sensitivity V/nm=	3.10.E-06
Input :	
Noise (dBm)=	-105
Noise (V)=	1.257E-06
Output :	
Max. (V)=	0.5
Max. (dBm)=	7.0

beam intensity= 1.00.E+10

			noise level			ADC "resolution"		maximum/dynamic range		
beam intensity	input attenuator (dB)	Gain	power(dBm)	pulse height	position(nm)	bits/one side	nm/ADC	power(dBm)	pulse height	position(um)
1.00.E+10	0	54	-105	1.257E-06	0.4	12	0.1	-47.0	9.976E-04	0.3
1.00.E+10	20	54	-105	1.257E-06	4.1	12	0.8	-47.0	9.976E-04	3.2
1.00.E+10	30	54	-105	1.257E-06	12.8	12	2.5	-47.0	9.976E-04	10.2
1.00.E+10	40	54	-105	1.257E-06	40.6	12	7.9	-47.0	9.976E-04	32.2
1.00.E+10	0	45	-105	1.257E-06	0.4	12	0.2	-38.0	2.812E-03	0.9
1.00.E+10	20	45	-105	1.257E-06	4.1	12	2.2	-38.0	2.812E-03	9.1
1.00.E+10	30	45	-105	1.257E-06	12.8	12	7.0	-38.0	2.812E-03	28.7
1.00.E+10	40	45	-105	1.257E-06	40.6	12	22.1	-38.0	2.812E-03	90.7

beam intensity= 5.00.E+09

			noise level			ADC "resolution"		maximum/dynamic range		
beam intensity	input attenuator (dB)	Gain	power(dBm)	pulse height	position(nm)	bits/one side	nm/ADC	power(dBm)	pulse height	position(um)
5.00.E+09	0	54	-105	1.257E-06	0.8	12	0.2	-47.0	9.976E-04	0.6
5.00.E+09	20	54	-105	1.257E-06	8.1	12	1.6	-47.0	9.976E-04	6.4
5.00.E+09	30	54	-105	1.257E-06	25.7	12	5.0	-47.0	9.976E-04	20.4
5.00.E+09	40	54	-105	1.257E-06	81.1	12	15.7	-47.0	9.976E-04	64.4
5.00.E+09	0	45	-105	1.257E-06	0.8	12	0.4	-38.0	2.812E-03	1.8
5.00.E+09	20	45	-105	1.257E-06	8.1	12	4.4	-38.0	2.812E-03	18.1
5.00.E+09	30	45	-105	1.257E-06	25.7	12	14.0	-38.0	2.812E-03	57.4
5.00.E+09	40	45	-105	1.257E-06	81.1	12	44.3	-38.0	2.812E-03	181.4