

Comparison of the Parameter Index for the FTTH Optical Passive Receiver

Transmission Link: RF--->TX 9dBm--->EDFA 19dBm--->PLC--->MINI NODE



Input RF Signal	RF(dBuV)	MER(dB)	C/N(dB)
	87.3	38.3	>28dB



Input Power=-2.03dBm

Brand	RF(dBuV)	MER(dB)	C/N(dB)
SOFTTEL	87.3	38.4	>28
Other Brands	74.2	37.2	>28



Input Power=-7.11

Brand	RF(dBuV)	MER(dB)	C/N(dB)
SOFTTEL	86.3	38.2	>28
Other Brands	68.1	36.6	>28





Input Power=-9.89

Brand	RF(dBuv)	MER(dB)	C/N(dB)
SOFTTEL	79.2	37.6	>28
Other Brands	69.1	36.7	>28



Input Power=-12.12

Brand	RF(dBuv)	MER(dB)	C/N(dB)
SOFTTEL	75.2	37.2	>28
Other Brands	68.1	36.6	>28

