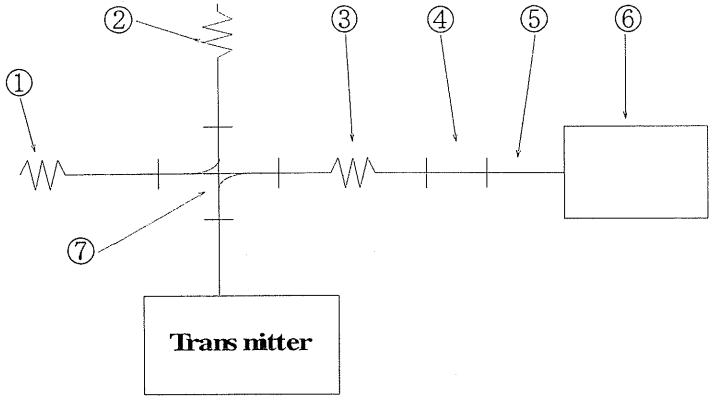
(Sec.2.991) 3.0 Sprious signal at antenna port

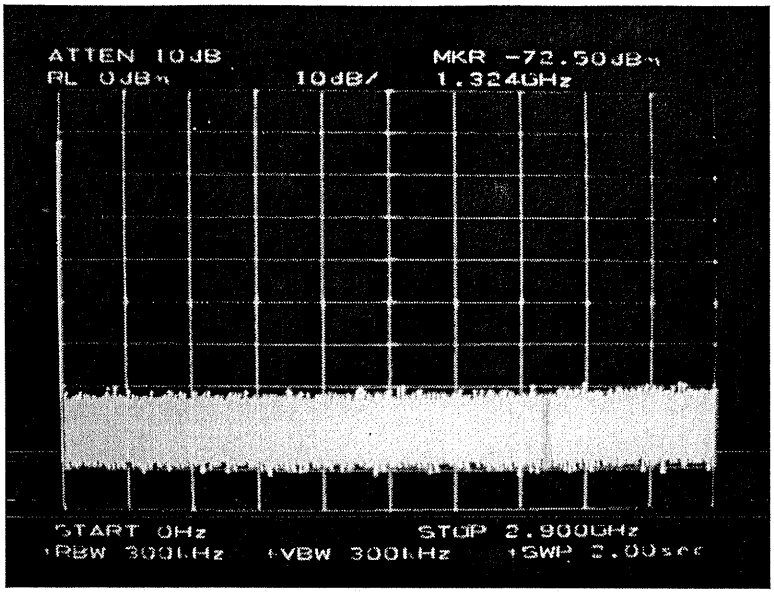
condition 1 : 0 to 20 GHz



1.	Dummy Load	4D104	Shimada
2.	High power Dummy Load	WTM-0910	MANUF MHON KOSHUHA
3.	Attenuator	X382A	HP
4.	Adaptor	R281A	HP
5.	Coaxial Cable	*****	HP
6.	Spectrum Analyzer	8563A	HP
7.	Direction Coupler	50351	Shimada
	Coupling -20 dB		

Attenuation 3 :40 dB
Measurement Point :Transmitter Output

(Sec. 2.991)



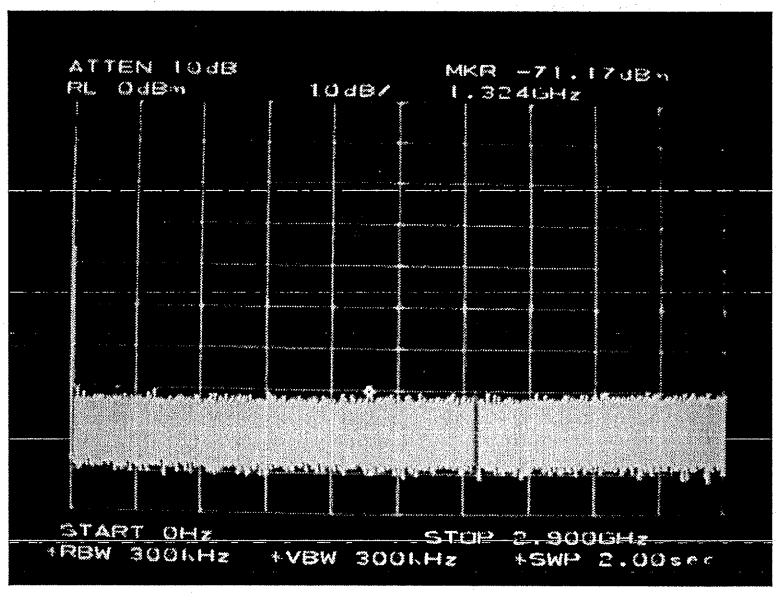
Scale
↑ 10dB/Div

→290MHz/Div

Spurious
Signal

OFF

0 to 2.9 GHz



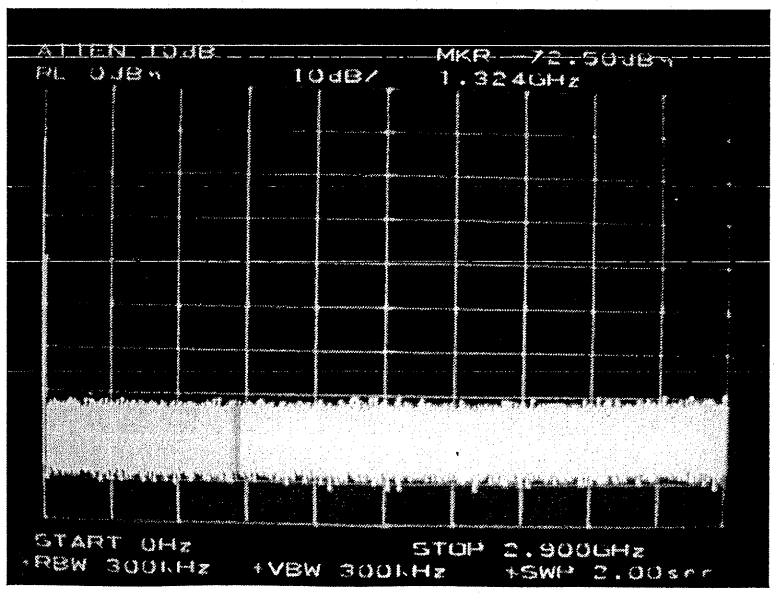
Scale
↑ 10dB/Div

→290MHz/Div

Spurious
Signal

Stand-By

0 to 2.9 GHz



Scale
↑ 10dB/Div

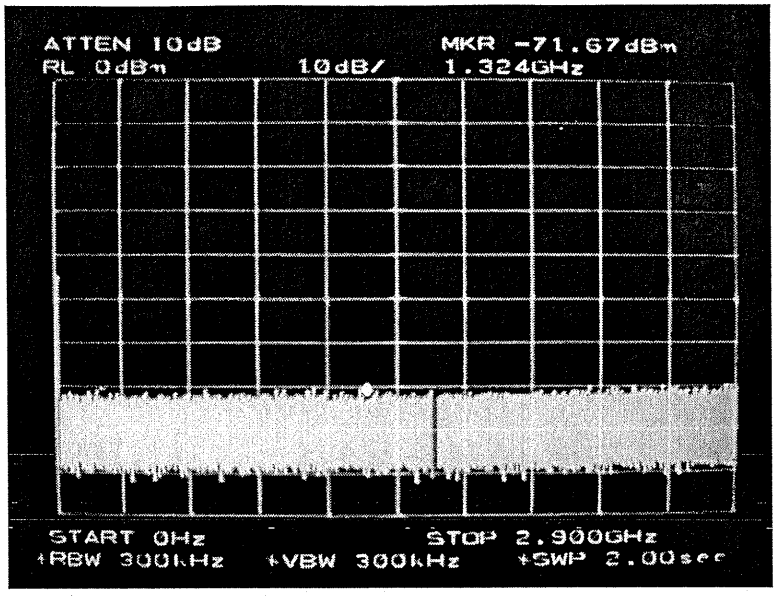
→290MHz/Div

Spurious
Signal

0.08 μS Pulse

0 to 2.9 GHz

(Sec. 2.991)



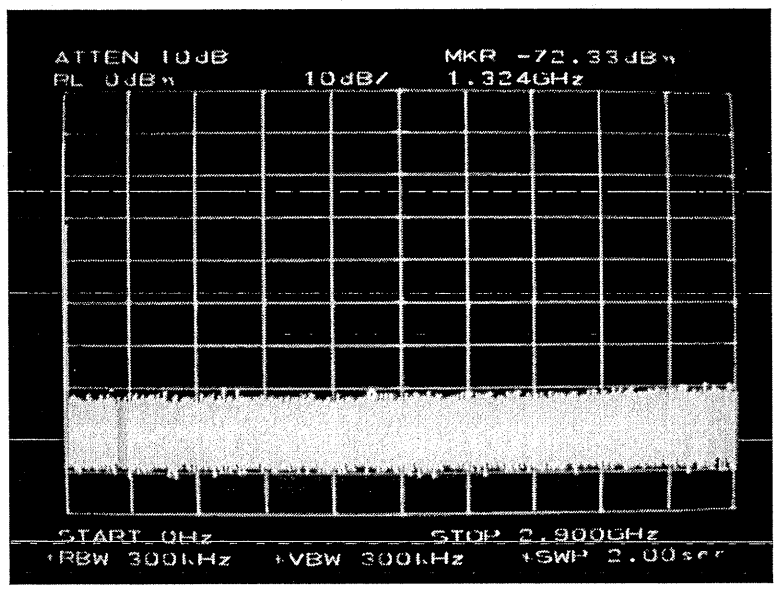
Scale
↑ 10dB/Div

→290MHz/Div

Spurious
Signal

0.2 μS Pulse

0 to 2.9 GHz



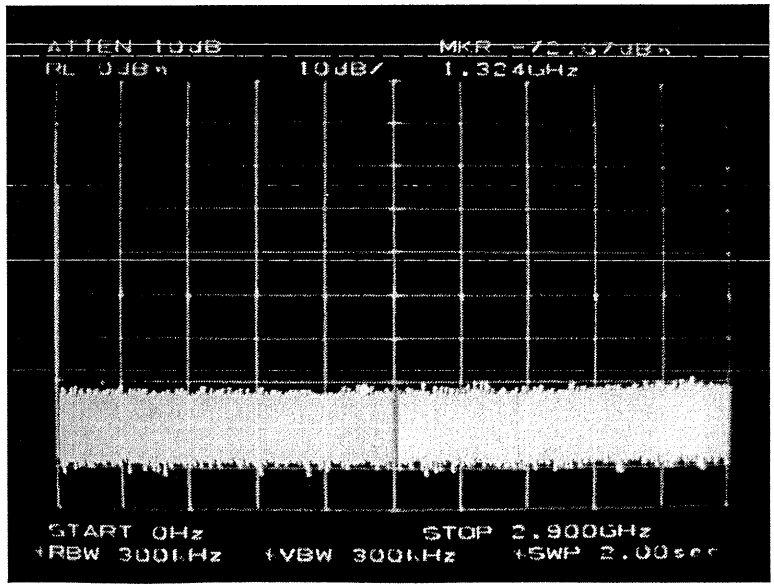
Scale
↑ 10dB/Div

→290MHz/Div

Spurious
Signal

0.4 μS Pulse

0 to 2.9 GHz



Scale
↑ 10dB/Div

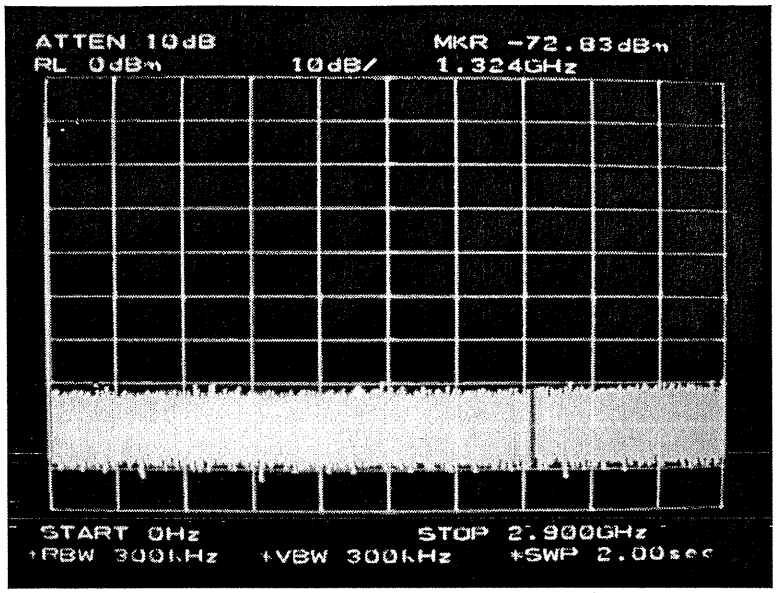
→290MHz/Div

Spurious
Signal

0.8 μS Pulse

0 to 2.9 GHz

(Sec. 2.991)



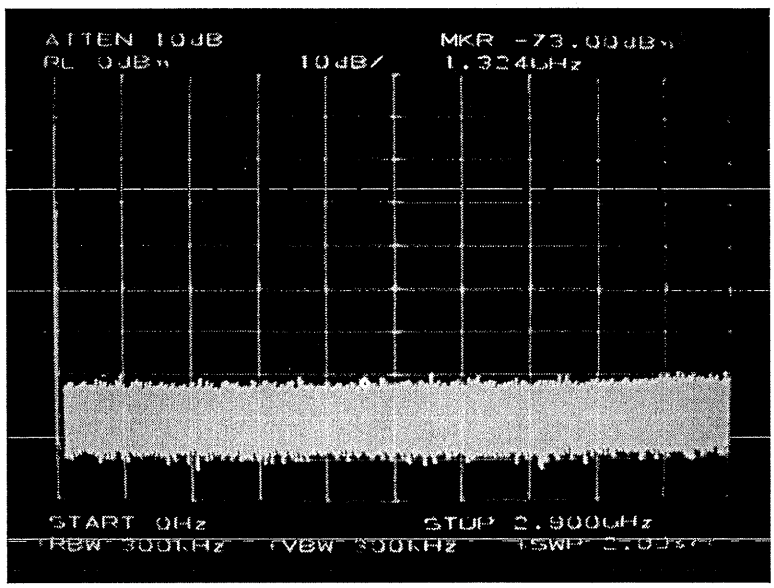
Scale
↑ 10dB/Div

→290MHz/Div

Spurious
Signal

1.0 μS Pulse

0 to 2.9 GHz



Scale
↑ 10dB/Div

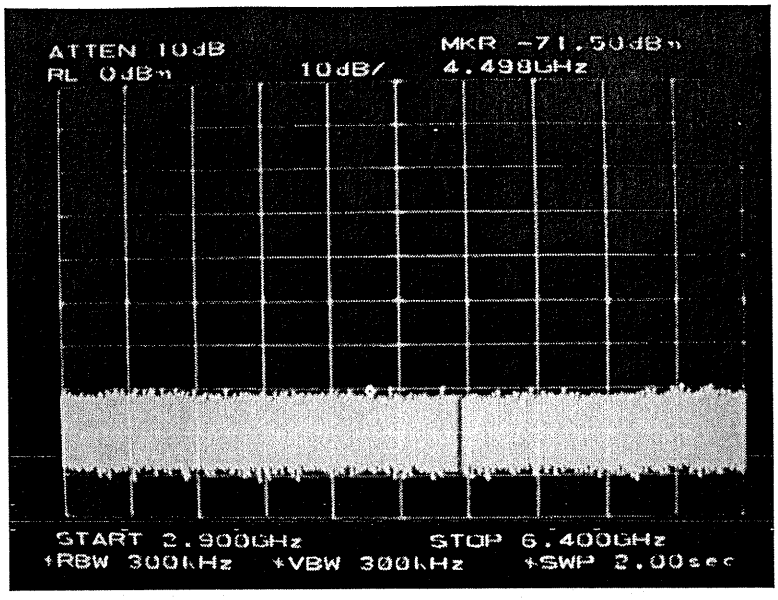
→290MHz/Div

Spurious
Signal

1.2 μS Pulse

0 to 2.9 GHz

(Sec. 2.991)



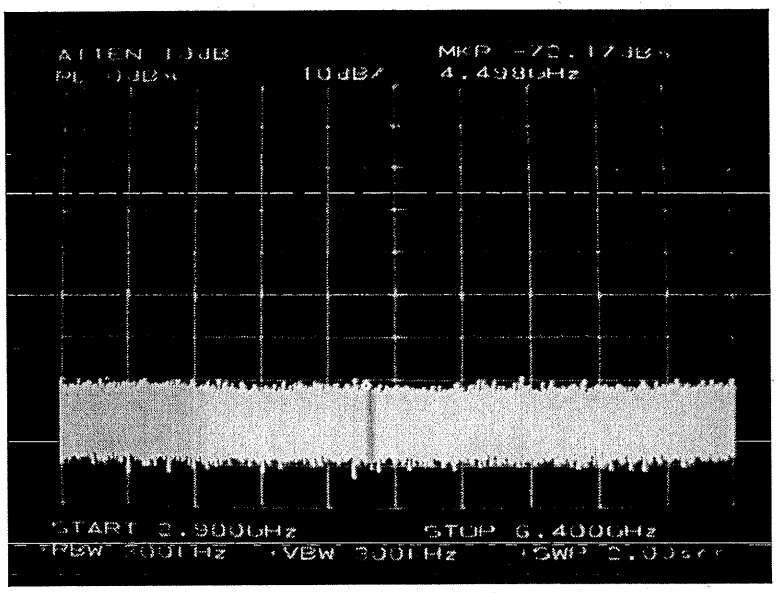
Scale
↑ 10dB/Div

→350MHz/Div

Spurious
Signal

OFF

2.9 to 6.4 GHz



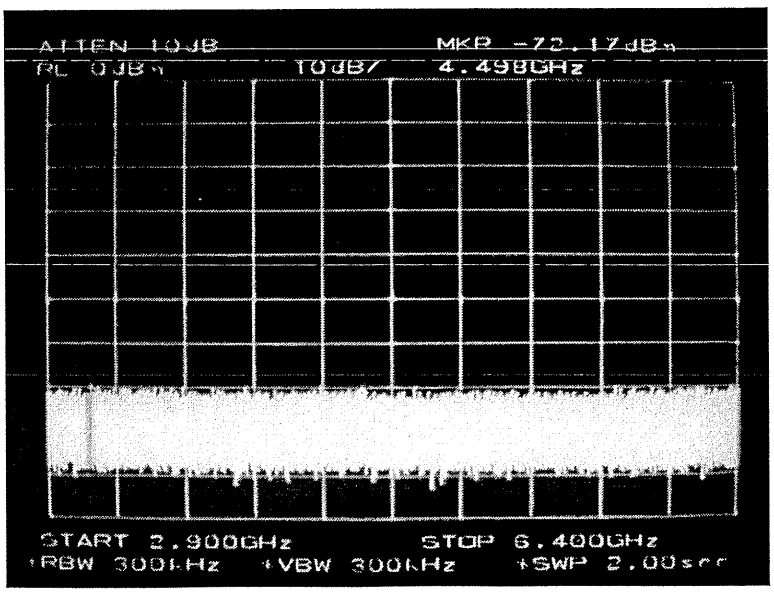
Scale
↑ 10dB/Div

→350MHz/Div

Spurious
Signal

Stand-By

2.9 to 6.4 GHz



Scale
↑ 10dB/Div

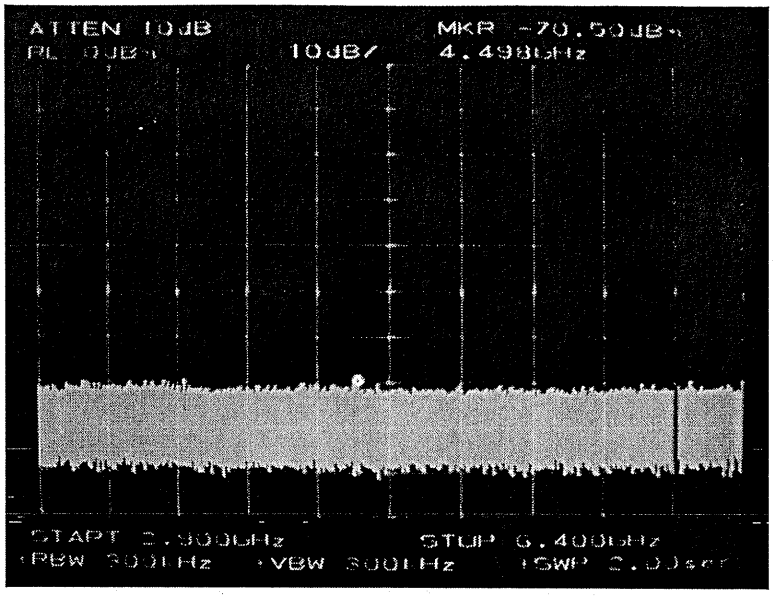
→350MHz/Div

Spurious
Signal

0.08 μS Pulse

2.9 to 6.4 GHz

(Sec. 2.991)



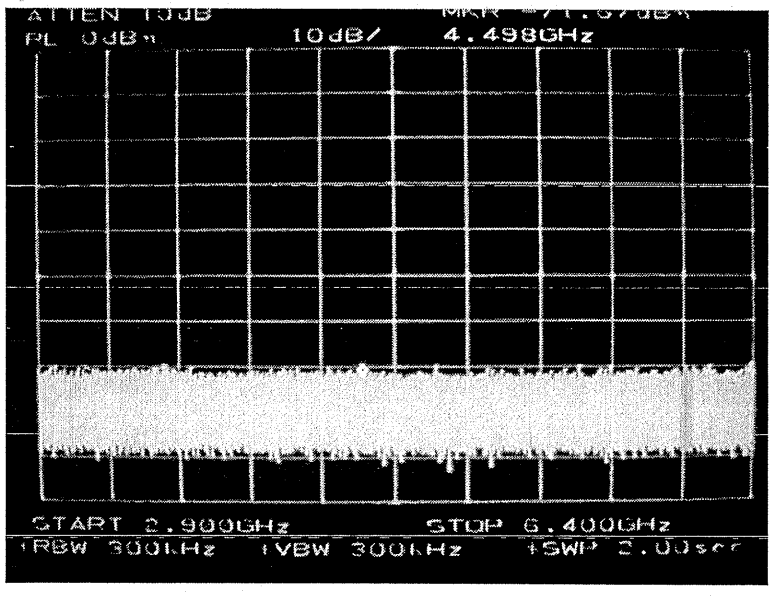
Scale
↑ 10dB/Div

→350MHz/Div

Spurious
Signal

0.2 μS Pulse

2.9 to 6.4 GHz



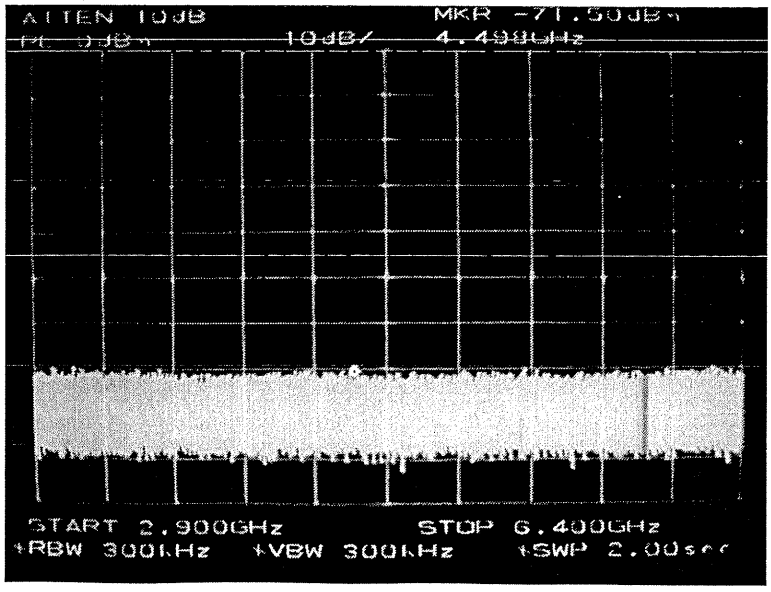
Scale
↑ 10dB/Div

→350MHz/Div

Spurious
Signal

0.4 μS Pulse

2.9 to 6.4 GHz



Scale
↑ 10dB/Div

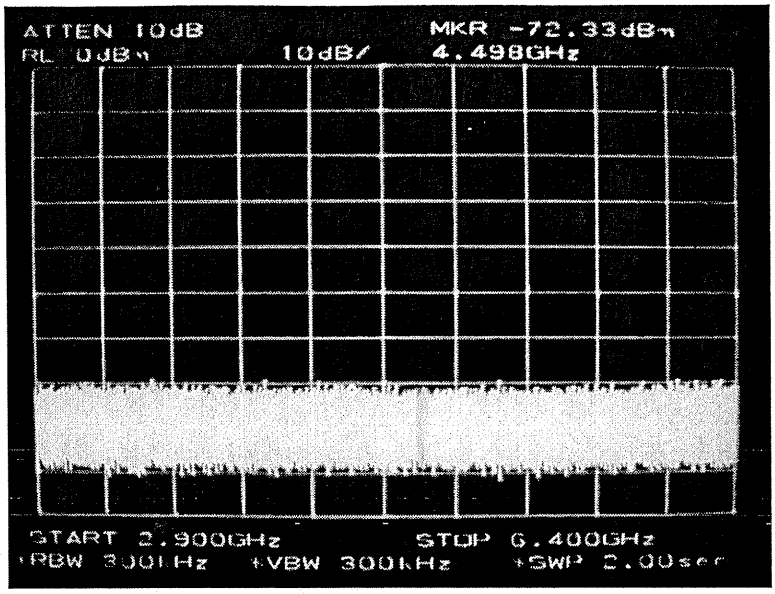
→350MHz/Div

Spurious
Signal

0.8 μS Pulse

2.9 to 6.4 GHz

(Sec. 2.991)



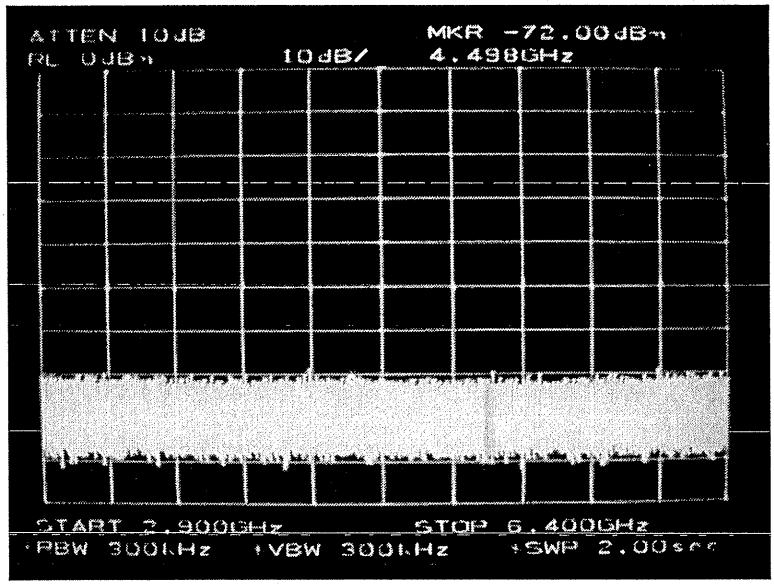
Scale
↑ 10dB/Div

→350MHz/Div

Spurious
Signal

1.0 μS Pulse

2.9 to 6.4 GHz



Scale
↑ 10dB/Div

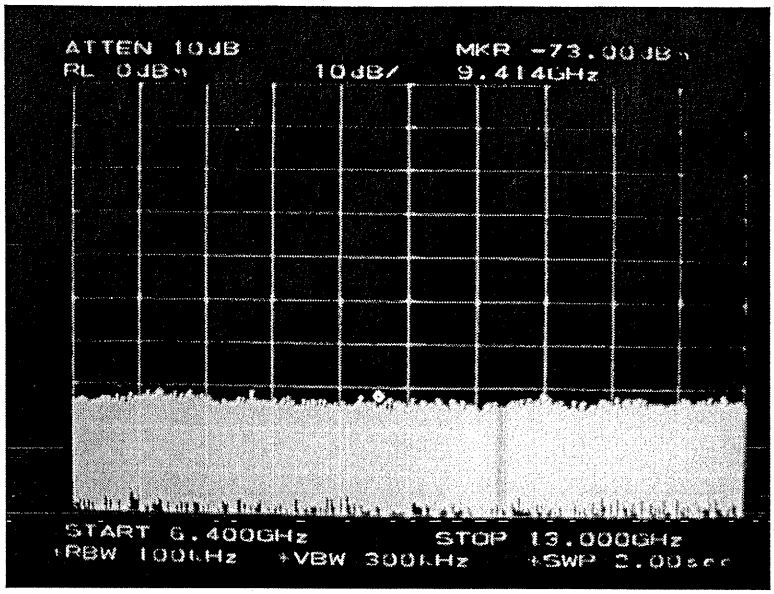
→350MHz/Div

Spurious
Signal

1.2 μS Pulse

2.9 to 6.4 GHz

(Sec. 2.991)



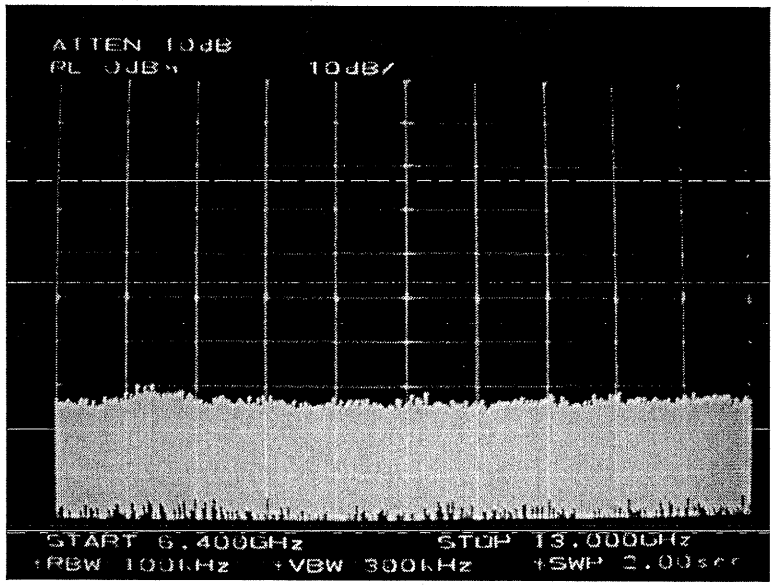
Scale
↑ 10dB/Div

→660MHz/Div

Spurious
Signal

OFF

6.4 to 13.0 GHz



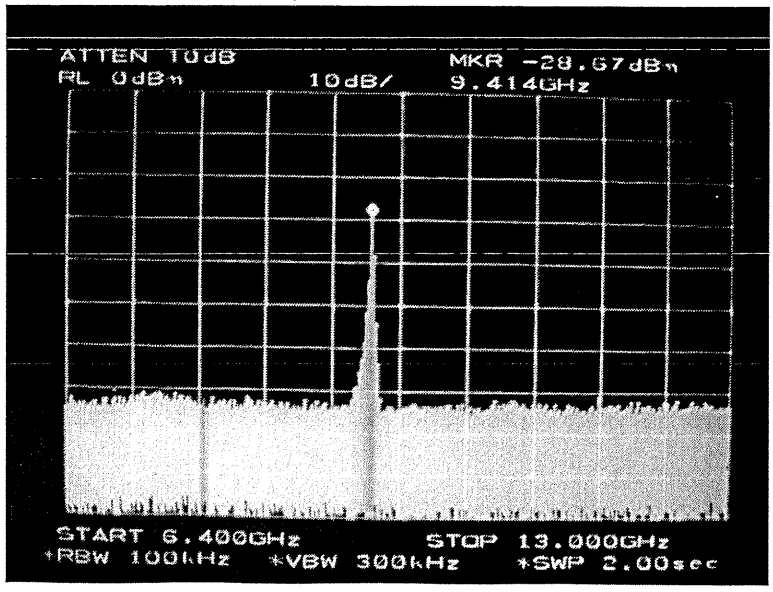
Scale
↑ 10dB/Div

→660MHz/Div

Spurious
Signal

Stand-By

6.4 to 13.0 GHz



Scale
↑ 10dB/Div

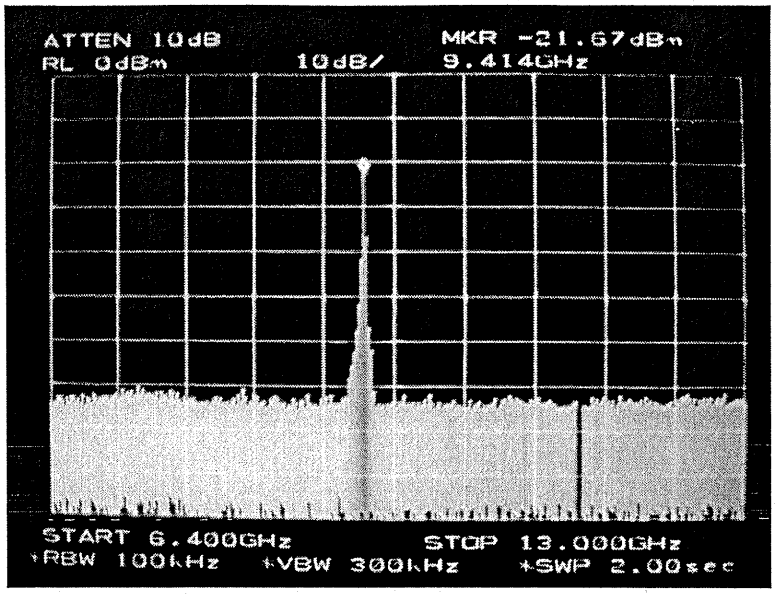
→660MHz/Div

Spurious
Signal

0.08 μS Pulse

6.4 to 13.0 GHz

(Sec. 2.991)



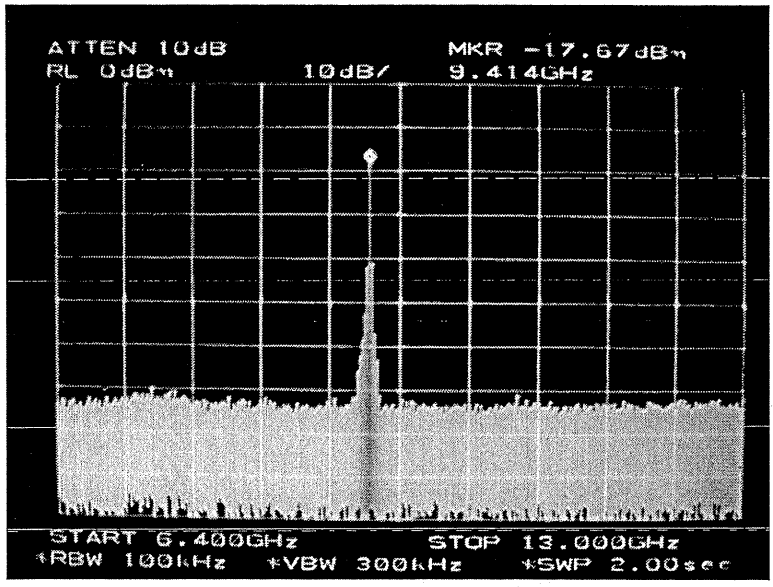
Scale
↑ 10dB/Div

→660MHz/Div

Spurious
Signal

0.2 μS Pulse

6.4 to 13.0 GHz



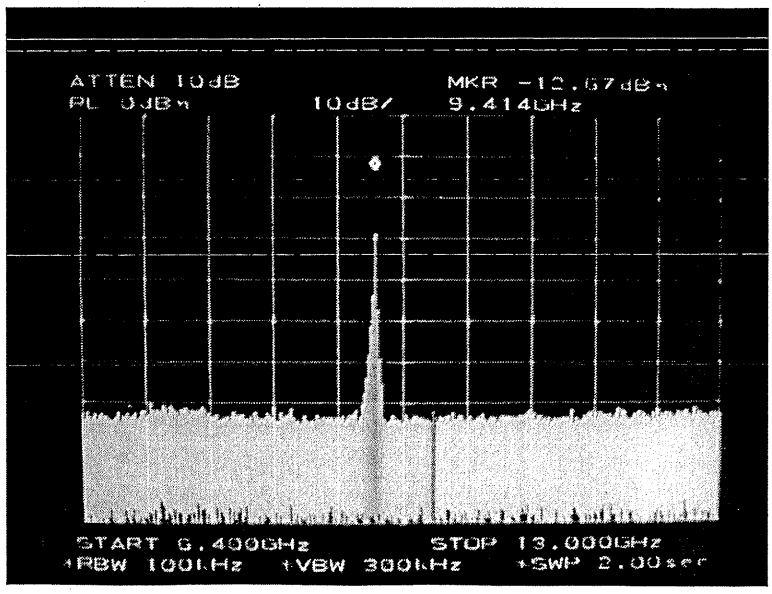
Scale
↑ 10dB/Div

→660MHz/Div

Spurious
Signal

0.4 μS Pulse

6.4 to 13.0 GHz



Scale
↑ 10dB/Div

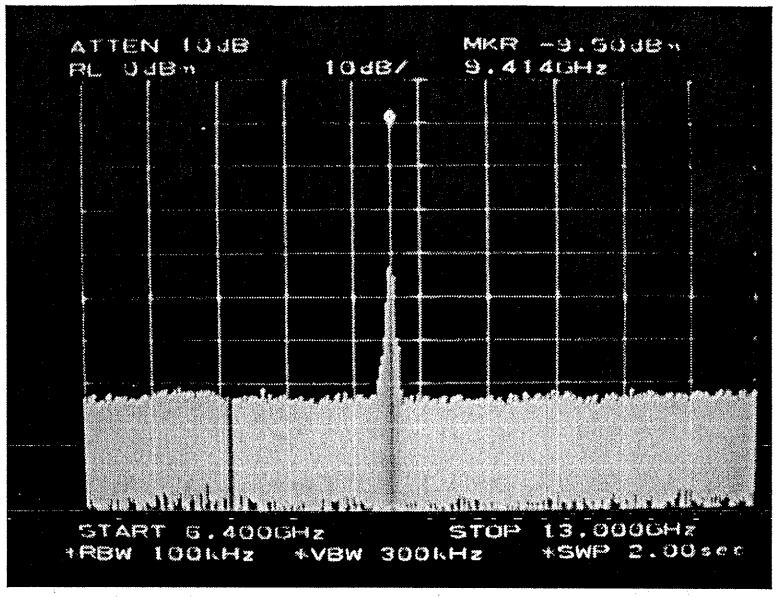
→660MHz/Div

Spurious
Signal

0.8 μS Pulse

6.4 to 13.0 GHz

(Sec. 2.991)



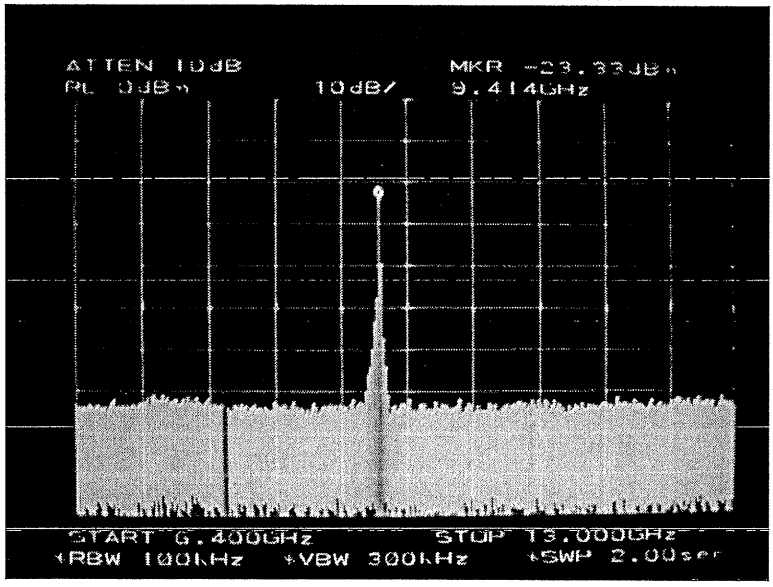
Scale
↑ 10dB/Div

→660MHz/Div

Spurious
Signal

1.0 μS Pulse

6.4 to 13.0 GHz



Scale
↑ 10dB/Div

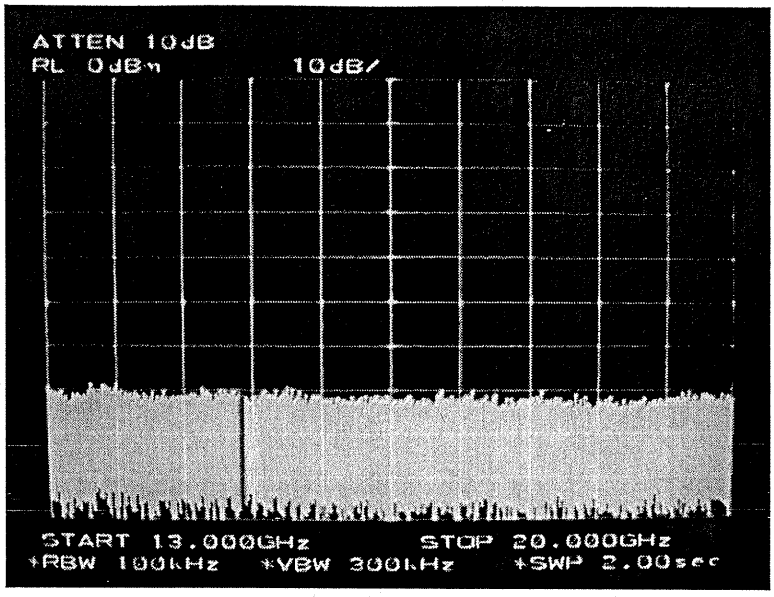
→660MHz/Div

Spurious
Signal

1.2 μS Pulse

6.4 to 13.0 GHz

(Sec. 2.991)



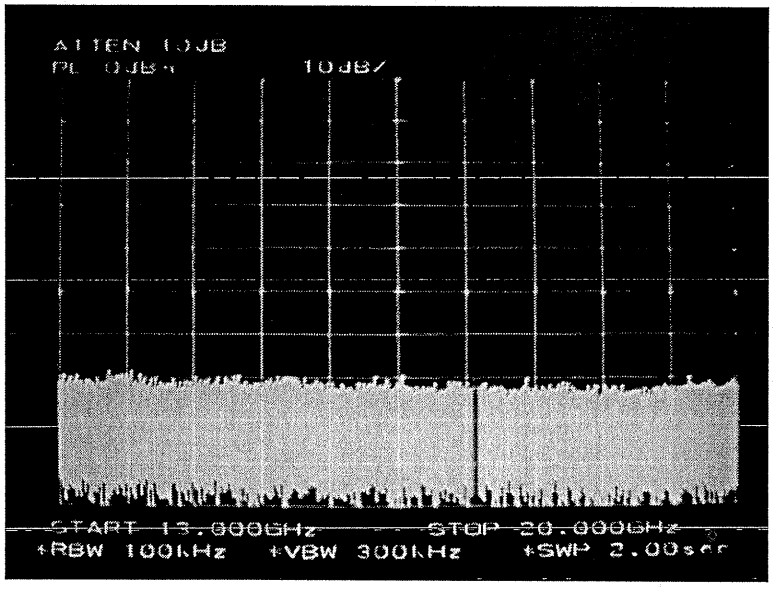
Scale
↑ 10dB/Div

→700MHz/Div

Spurious
Signal

OFF

13.0 to 20 GHz



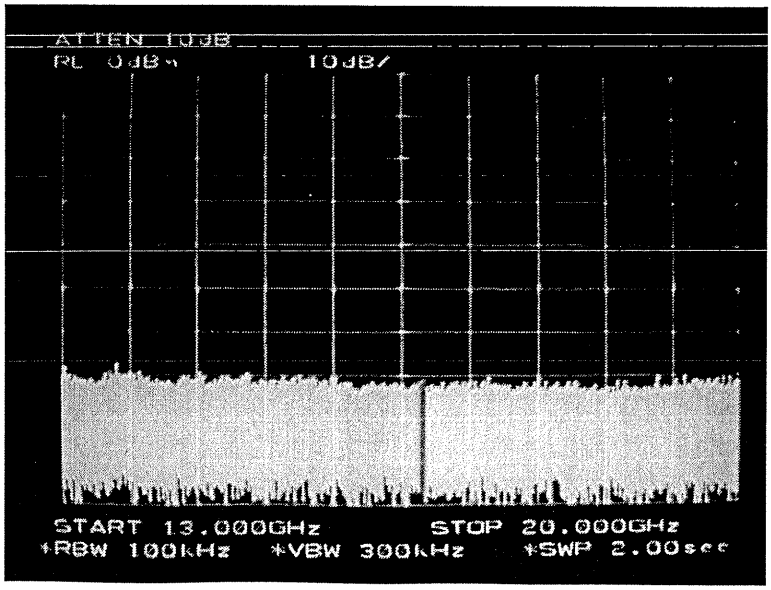
Scale
↑ 10dB/Div

→700MHz/Div

Spurious
Signal

Stand-By

13.0 to 20 GHz



Scale
↑ 10dB/Div

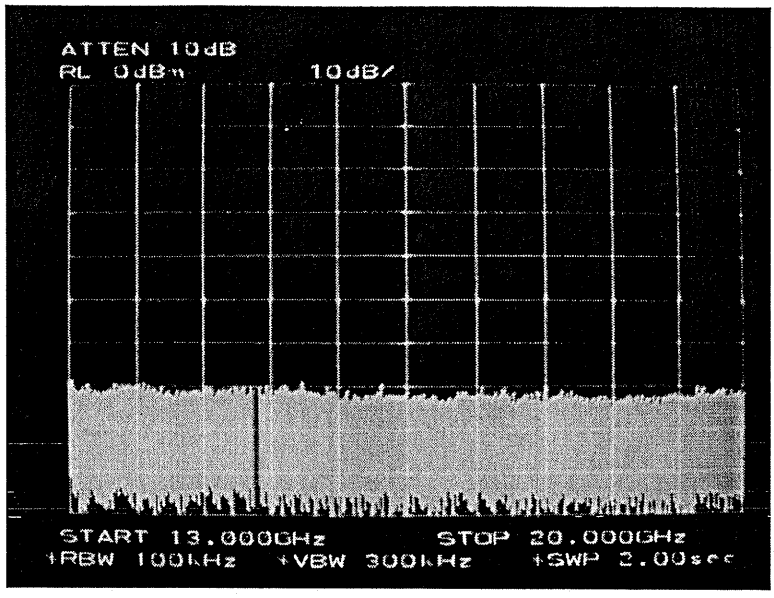
→700MHz/Div

Spurious
Signal

0.08 μS Pulse

13.0 to 20 GHz

(Sec. 2.991)



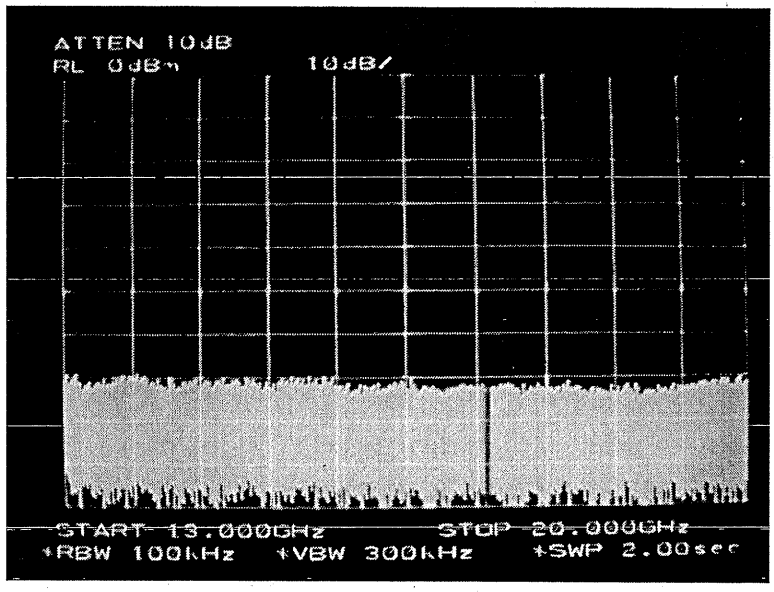
Scale
↑ 10dB/Div

→700MHz/Div

Spurious
Signal

0.2 μS Pulse

13.0 to 20 GHz



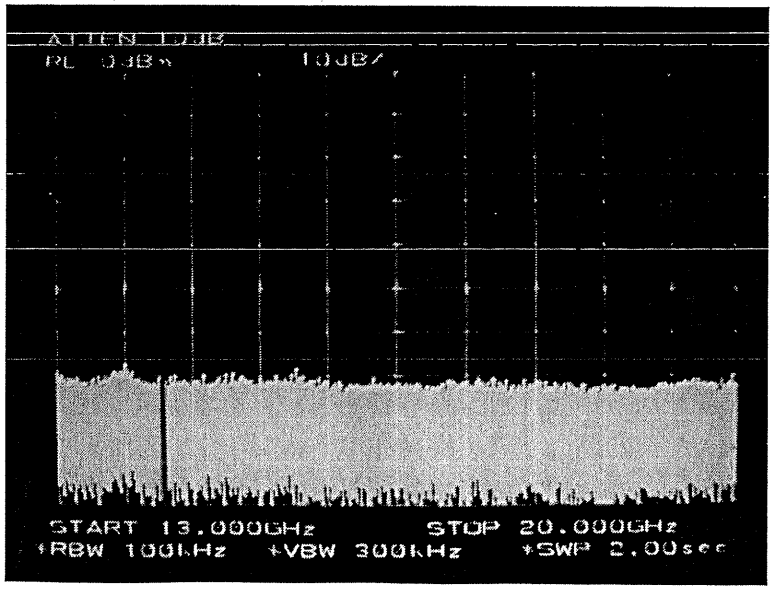
Scale
↑ 10dB/Div

→700MHz/Div

Spurious
Signal

0.4 μS Pulse

13.0 to 20 GHz



Scale
↑ 10dB/Div

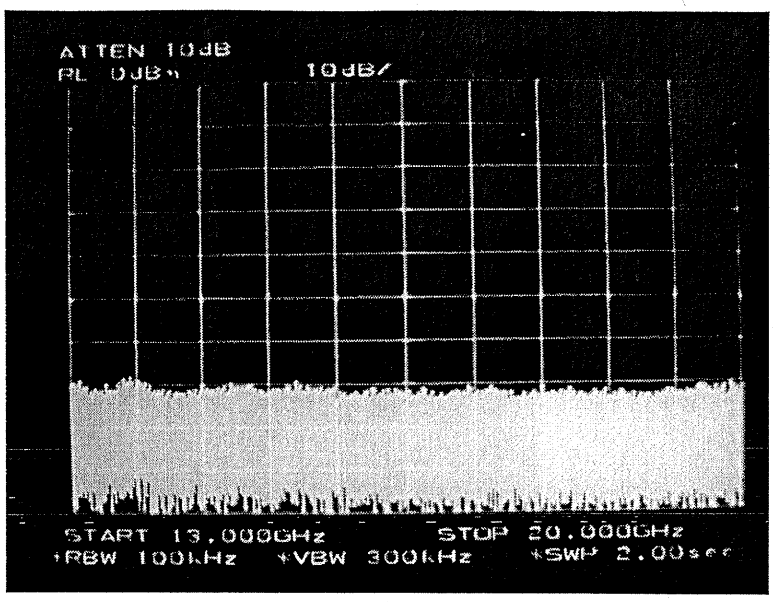
→700MHz/Div

Spurious
Signal

0.8 μS Pulse

13.0 to 20 GHz

(Sec. 2.991)



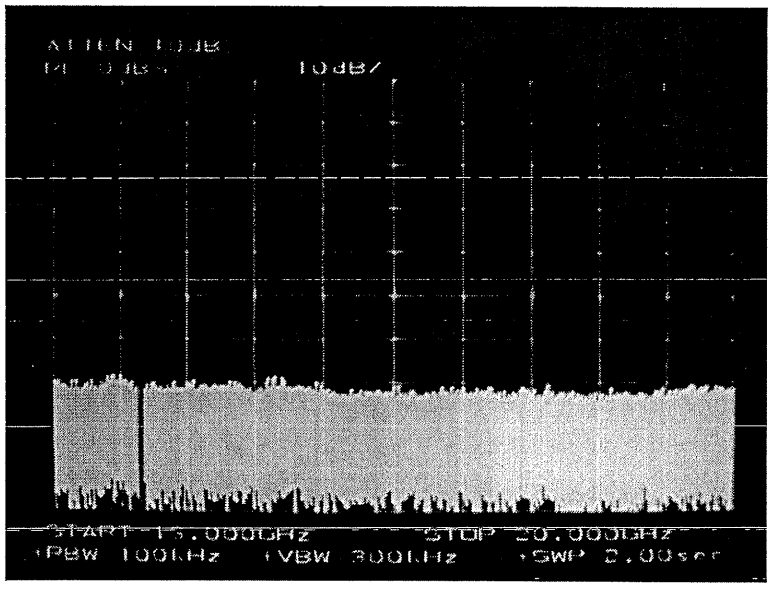
Scale
↑ 10dB/Div

→700MHz/Div

Spurious
Signal

1.0 μ S Pulse

13.0 to 20 GHz



Scale
↑ 10dB/Div

→700MHz/Div

Spurious
Signal

1.2 μ S Pulse

13.0 to 20 GHz