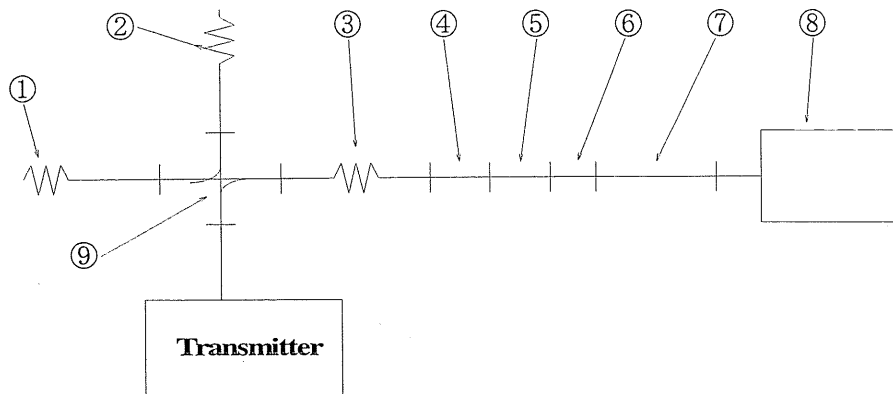


Condition 12.0 – 28.0 GHz



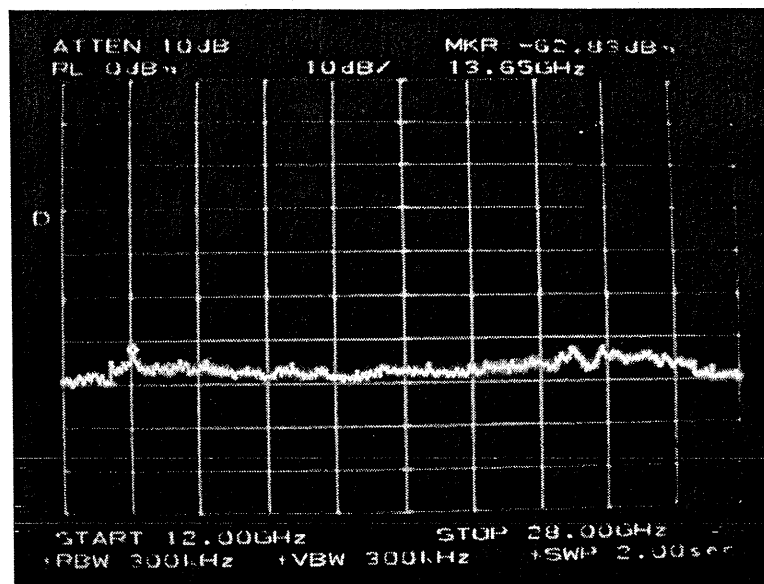
1. Dummy Load	4D104	Shimada
2. High power Dummy Load	WTM-6910	MANUF NIHON KOSHUHA
3. Attenuator	X382A	HP
4. Taperd W/G	195-X KU	AIRCOM
5. Taperd W/G	11518A	HP
6. Adapter	R281A	HP
7. Coaxial Cable	SF101	HUBER+SUHNER
8. Spectrum Analyzer	8565EC	HP
9. Directional Coupler	50351	Shimada
Coupling –20 dB		

Attenuation 3 : 40 dB

Measurement Point : Transmitter Output

(Sec. 2.991)

Scale
↑ 10dB/Div
→ 1.6GHz/Div

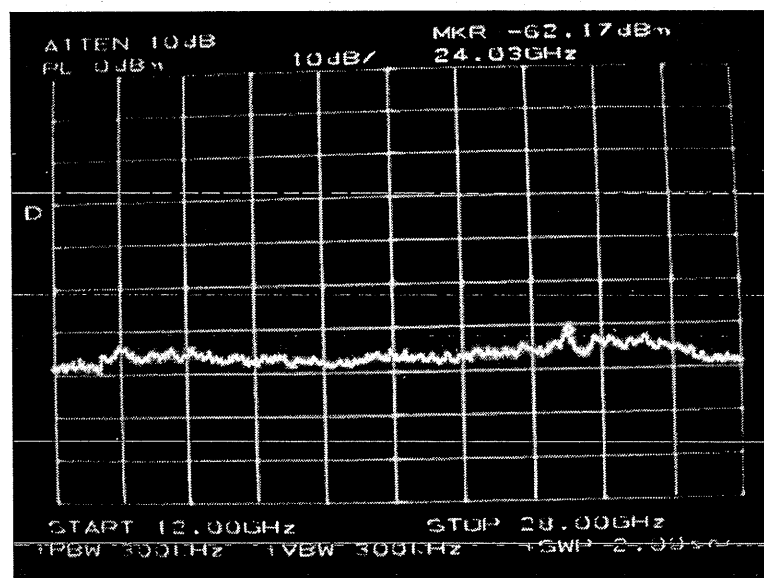


Spurious
Signal

Ambient

12 to 28 GHz

Scale
↑ 10dB/Div
→ 1.6GHz/Div

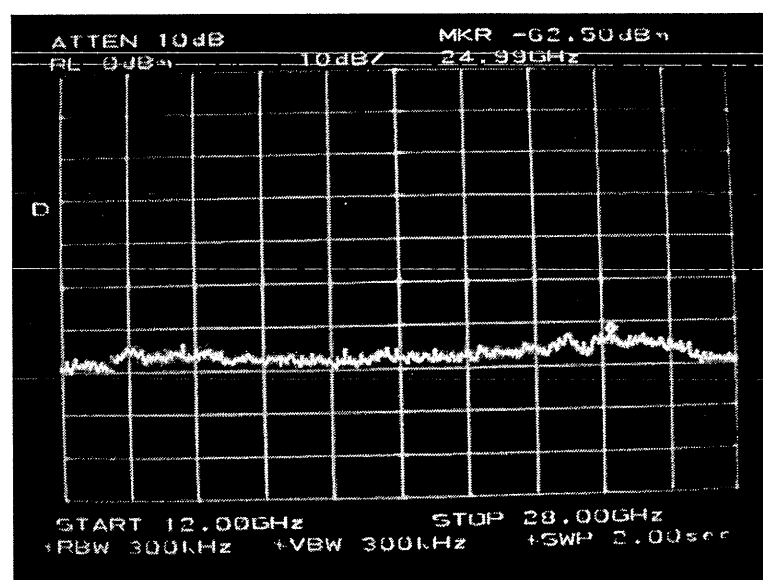


Spurious
Signal

Stand-By

12 to 28 GHz

Scale
↑ 10dB/Div
→ 1.6GHz/Div



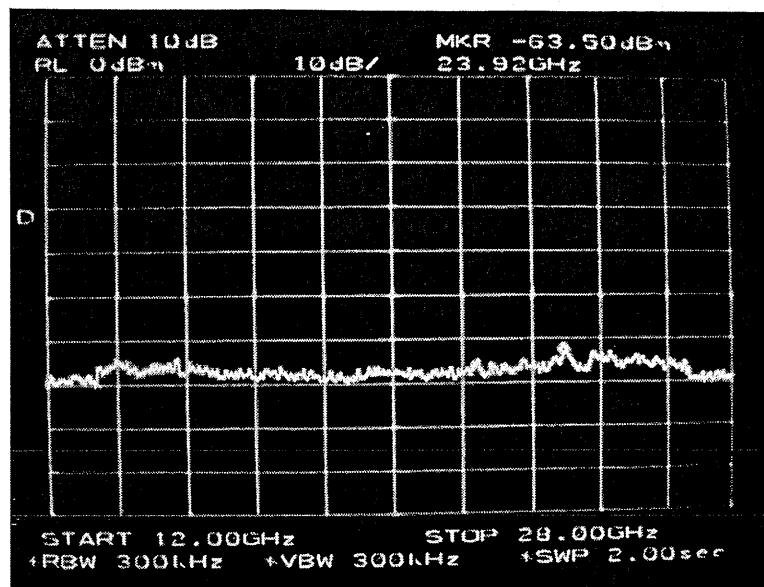
Spurious
Signal

0.08 μ S Pulse

12 to 28 GHz

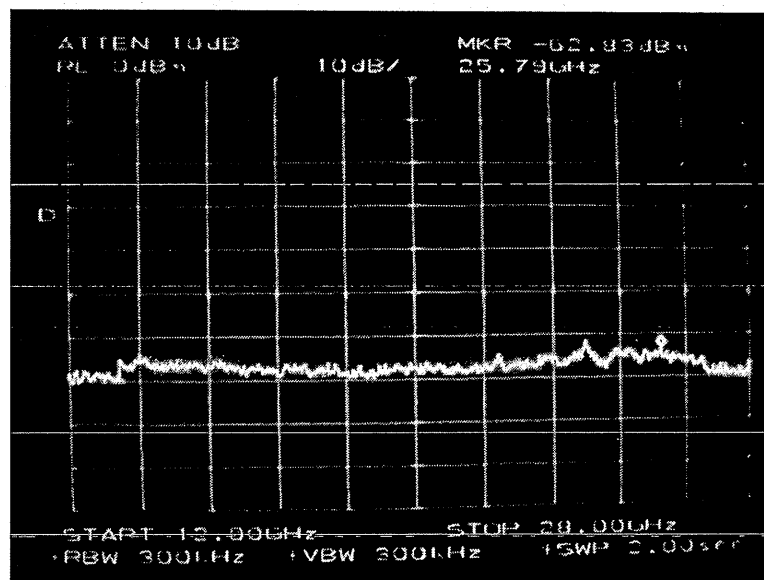
(Sec. 2.991)

Scale
↑ 10dB/Div
→ 1.6GHz/Div



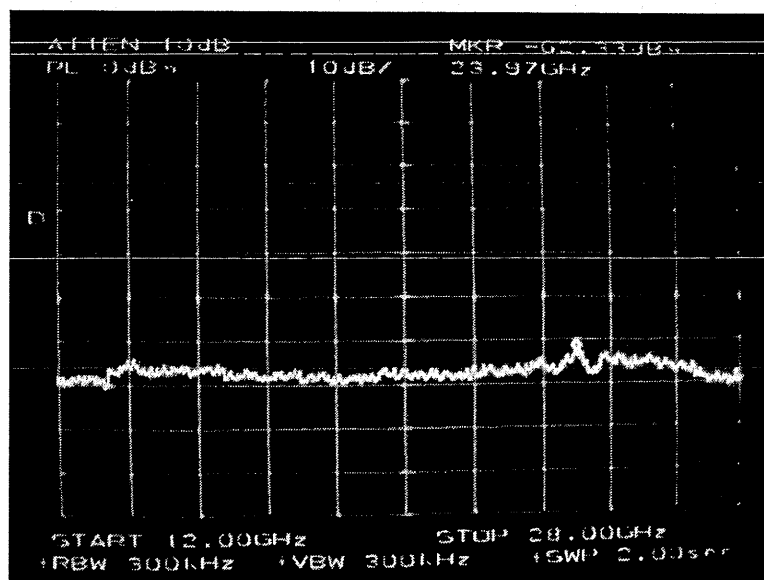
Spurious
Signal
0.2 μ S Pulse
12 to 28 GHz

Scale
↑ 10dB/Div
→ 1.6GHz/Div



Spurious
Signal
0.4 μ S Pulse
12 to 28 GHz

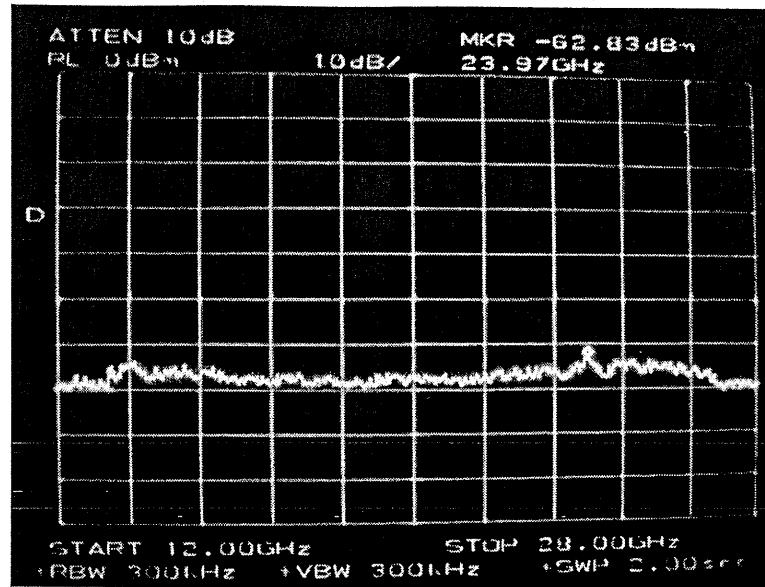
Scale
↑ 10dB/Div
→ 1.6GHz/Div



Spurious
Signal
0.8 μ S Pulse
12 to 28 GHz

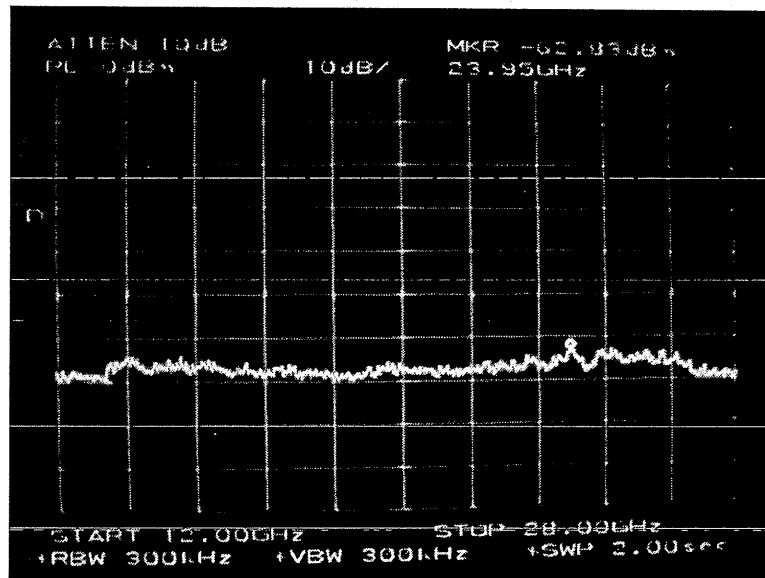
(Sec. 2.991)

Scale
↑ 10dB/Div
→ 1.6GHz/Div



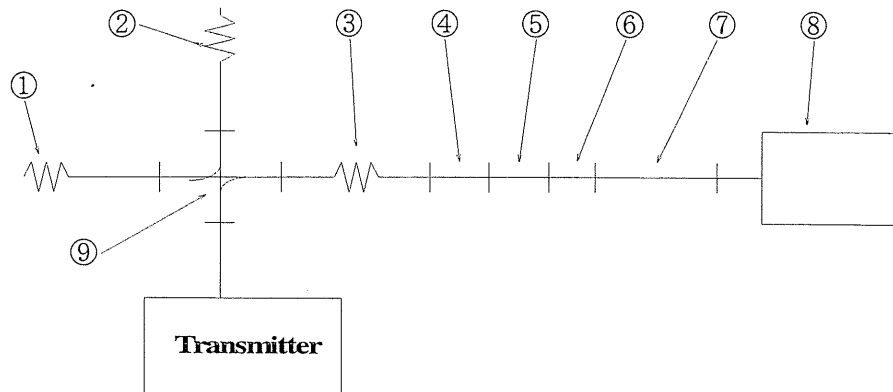
Spurious
Signal
1.0 μ S Pulse
12 to 28 GHz

Scale
↑ 10dB/Div
→ 1.6GHz/Div



Spurious
Signal
1.2 μ S Pulse
12 to 28 GHz

Condition 28.0 – 50.0 GHz



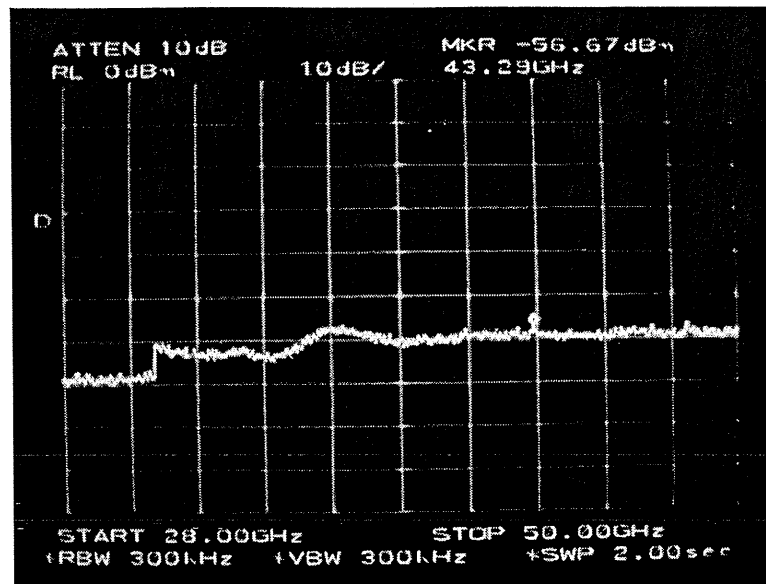
1. Dummy Load	4D104	Shimada
2. high power Dummy Load	WTM-6910	MANUF NIHON KOSHUHA
3. Attenuator	X382C	HP
4. Taperd W/G	195-X KU	AIRCOM
5. Taperd W/G	11518A	HP
	11520A	HP
6. Adapter	22093-KF20	FLANN
7. Coaxial Cable	SF101	HUBER+SUHNER
8. Spectrum Analyzer	8565EC	HP
9. Directional Coupler	50351	Shimada
Coupling -20 dB		

Attenuation 3 : 40 dB

Measurement Point : Transmitter Output

(Sec. 2.991)

Scale
↑ 10dB/Div
→ 2.2GHz/Div

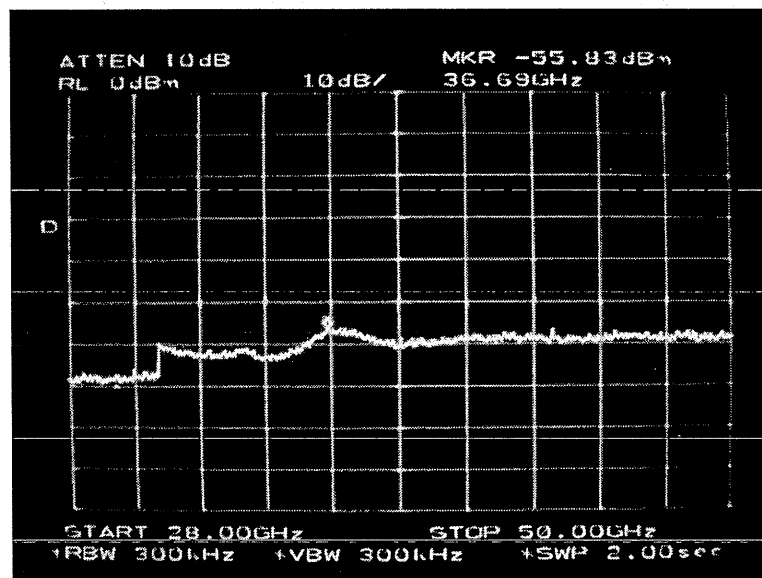


Spurious
Signal

Ambient

28 to 50 GHz

Scale
↑ 10dB/Div
→ 2.2GHz/Div

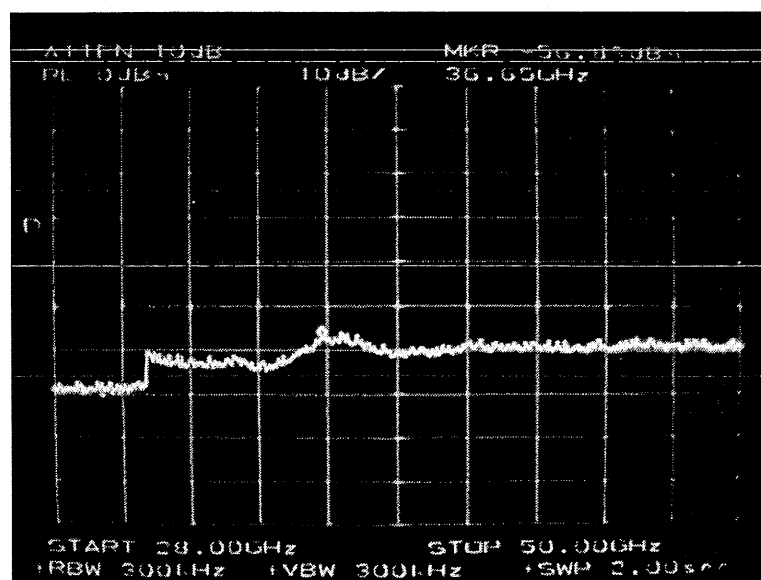


Spurious
Signal

Stand-By

28 to 50 GHz

Scale
↑ 10dB/Div
→ 2.2GHz/Div



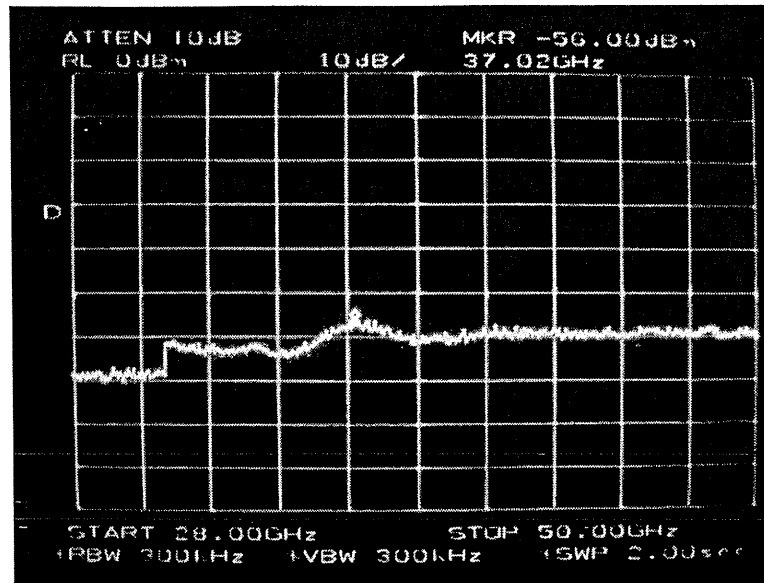
Spurious
Signal

0.08 μs Pulse

28 to 50 GHz

(Sec. 2.991)

Scale
↑ 10dB/Div
→ 2.2GHz/Div

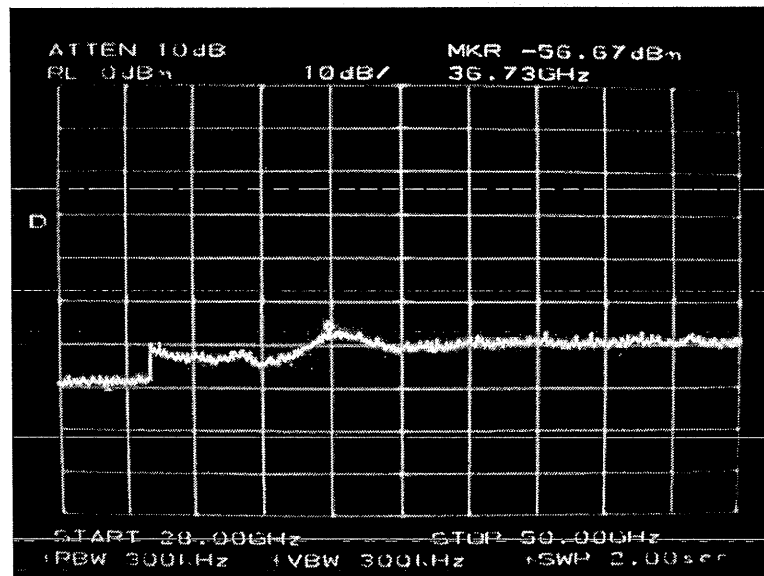


Spurious
Signal

0.2 μ S Pulse

28 to 50 GHz

Scale
↑ 10dB/Div
→ 2.2GHz/Div

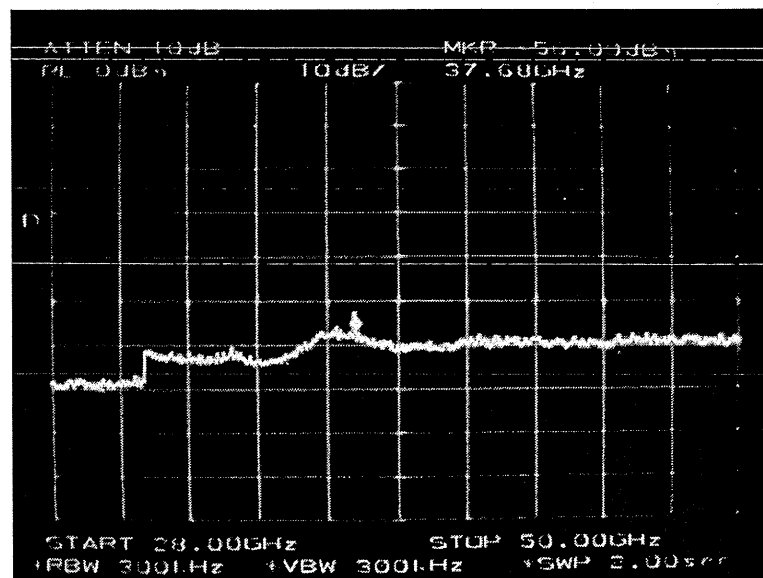


Spurious
Signal

0.4 μ S Pulse

28 to 50 GHz

Scale
↑ 10dB/Div
→ 2.2GHz/Div



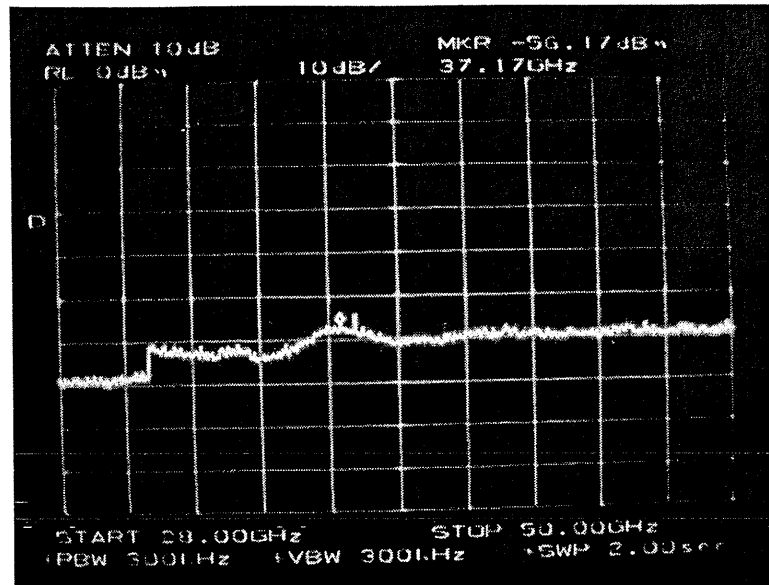
Spurious
Signal

0.8 μ S Pulse

28 to 50 GHz

(Sec. 2.991)

Scale
↑ 10dB/Div
→ 2.2GHz/Div

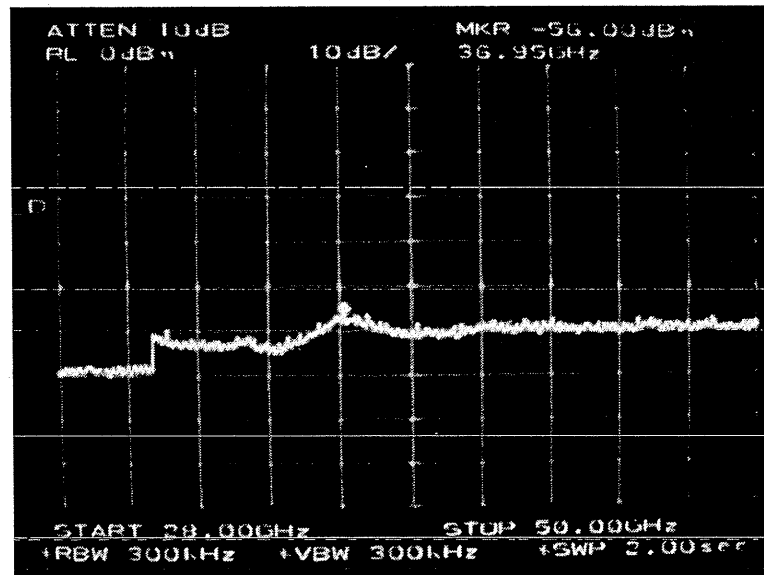


Spurious
Signal

1.0 μ S Pulse

28 to 50 GHz

Scale
↑ 10dB/Div
→ 2.2GHz/Div



Spurious
Signal

1.2 μ S Pulse

28 to 50 GHz