

## Features

- Small Signal Gain 30dB
- Low Gain Flatness
- Input VSWR 2.0
- Output Power 10dBm
- RoHS and REACH Compliant

## Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	1		6
Max input Power	dBm			10
Small Signal Gain	dB	30		35
Gain Flatness	dB			±1.5
Noise figure	dB		1.2	1.3
Output Power @P1dB	dBm	10		
Input VSWR	: 1			2.0
Output VSWR	: 1			2.0
OIP3	dBm		-	
TTL Control				
TTL Switching Time	us			
Supply Current (Vcc=+12V)	mA		150	
Operating Temp.	°C	-55		+85

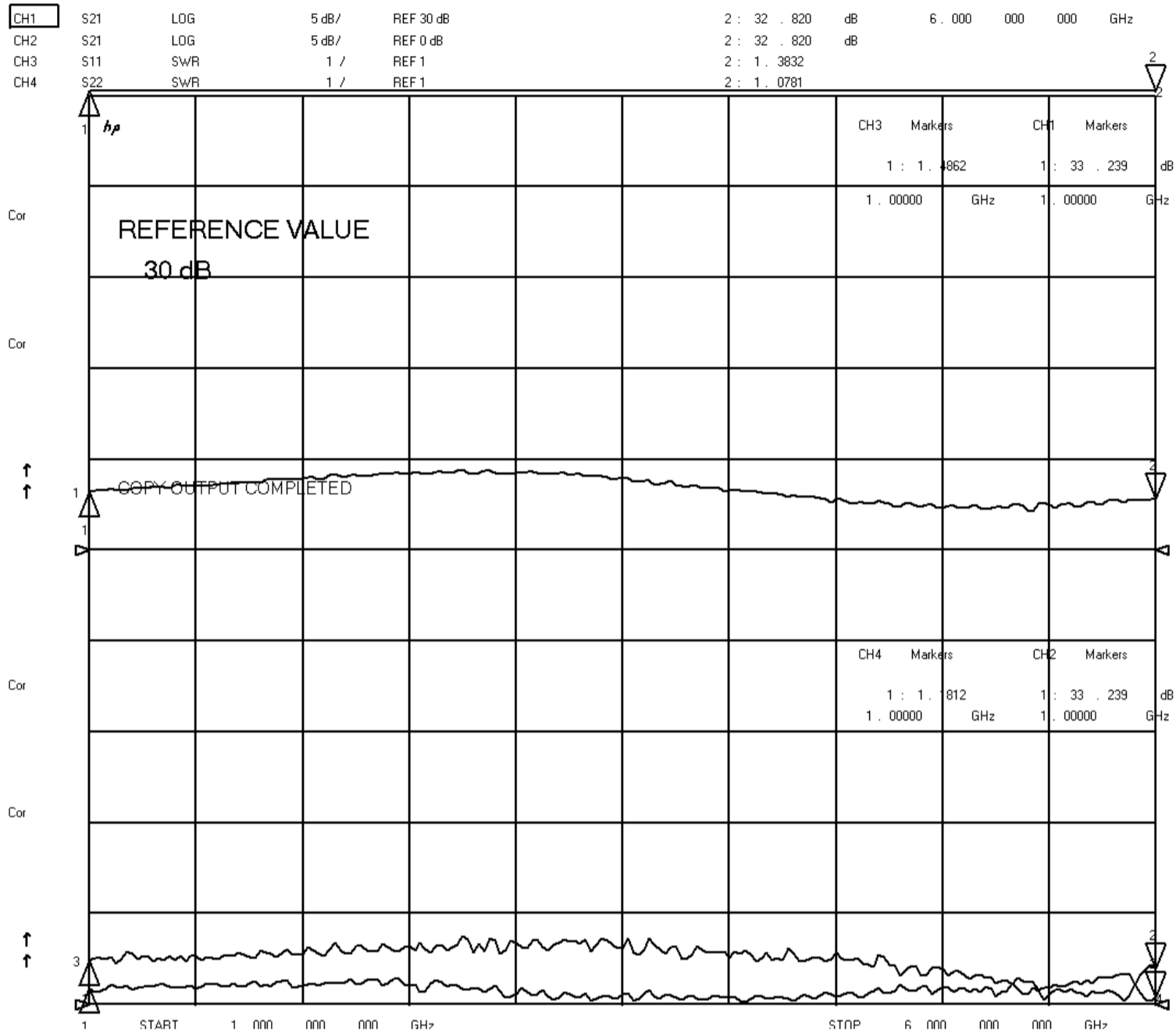
## Special Requirements



Input Port VSWR

Output Port VSWR

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Output Port Insertion Loss

\$D1.[FMB2P5P]

Output Port Isolation

\$D1.[FE3XM1X]

Amplitude Balance

\$D1.[FE1JW2S]

Phase Balance

\$D1.[FX9Y6VG]