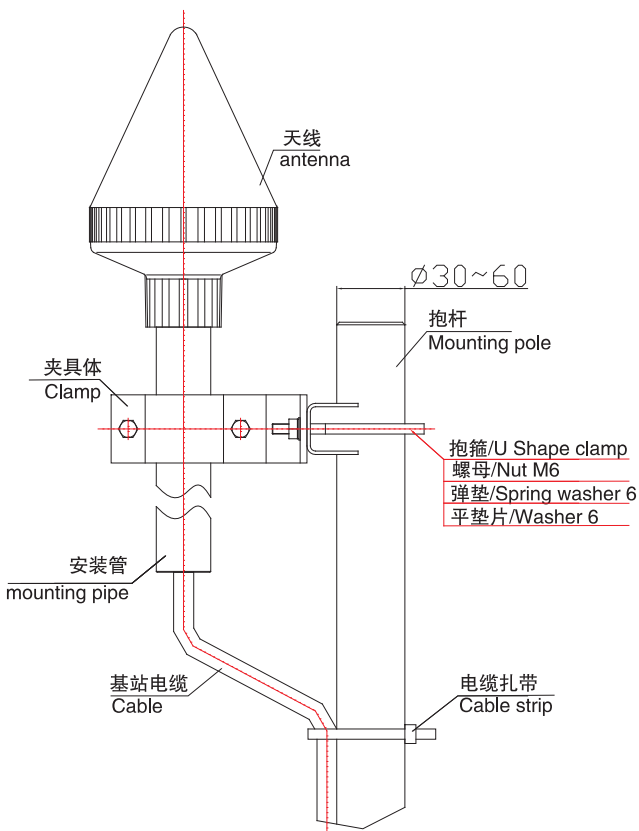


GPS/Beidou Time-service Antenna

适用范围：基站



Dimension (尺寸) ( Unit:mm )



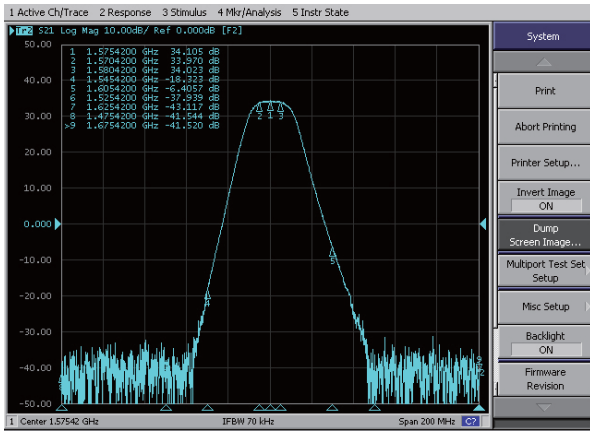
◆ Principal Parameters(主要参数)

Part No.型号	TSA1575AT4-S5	TSA1561AT4-S5	TSA1590AT4-S5
中心频率(MHz)	1575.42	1561	1590
带宽(MHz)	≥10	≥10	≥45
极化方式	RHCP	RHCP	RHCP
驻波	≤2.0	≤2.0	≤2.0
轴比(dB)	3.0	3.0	3.0
增益(dB)	38	38	39
3dB波束宽度(°)	110 ± 10	110 ± 10	110 ± 10
噪声系数(dB)	≤2.5	≤2.5	≤2.5
带外抑制(dB)	12 at fo ± 30MHz	12 at fo ± 30MHz	12 at fo ± 40MHz
	35 at fo ± 50MHz	35 at fo ± 50MHz	35 at fo ± 60MHz
	70 at fo ± 100MHz	70 at fo ± 100MHz	70 at fo ± 100MHz
使用电源	电压(V)	4~6	4~6
	电流(mA)	30	30

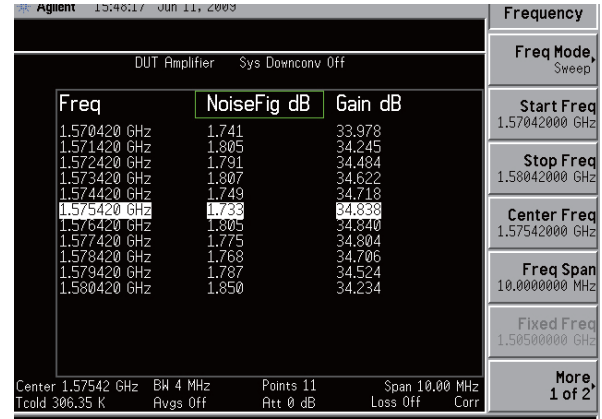
※阻抗：50Ω 工作温度-55℃~85℃

Typical Characteristic (波形特性)

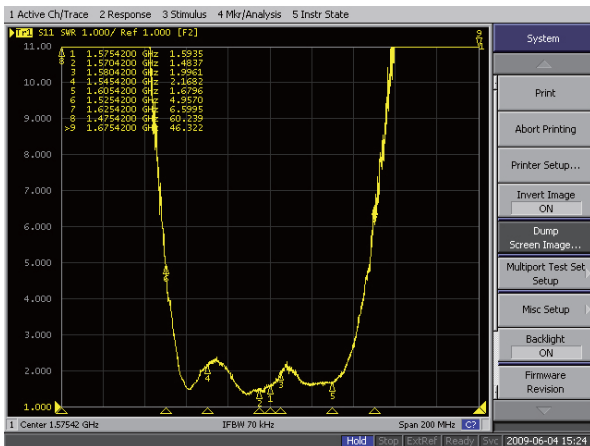
LNA增益



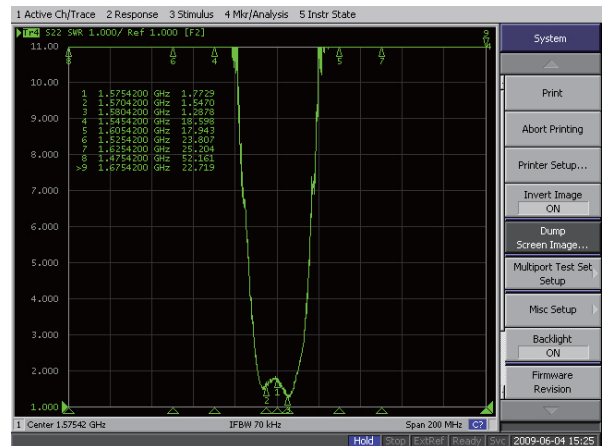
LNA噪声系数



LNA输入驻波



LNA输出驻波



天线辐射方向图

