

5~26.5GHz Horn Antenna

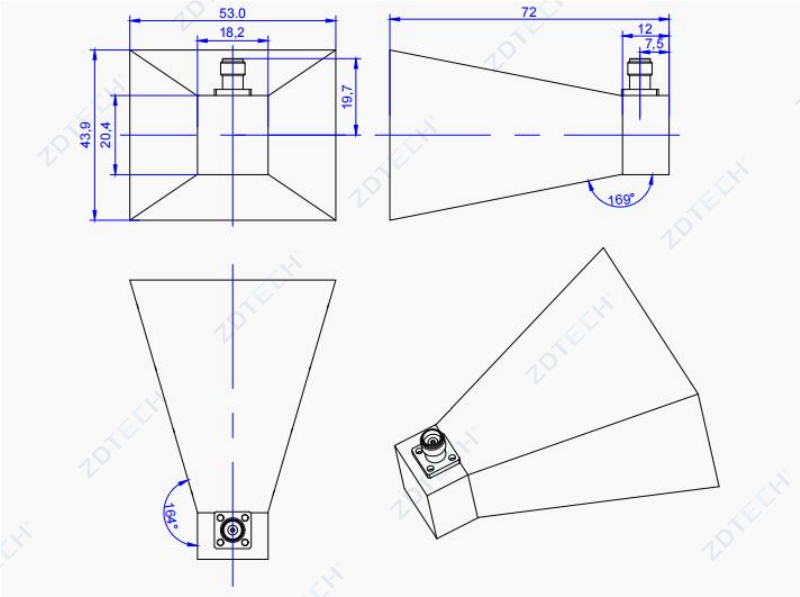
Model: ZD05265



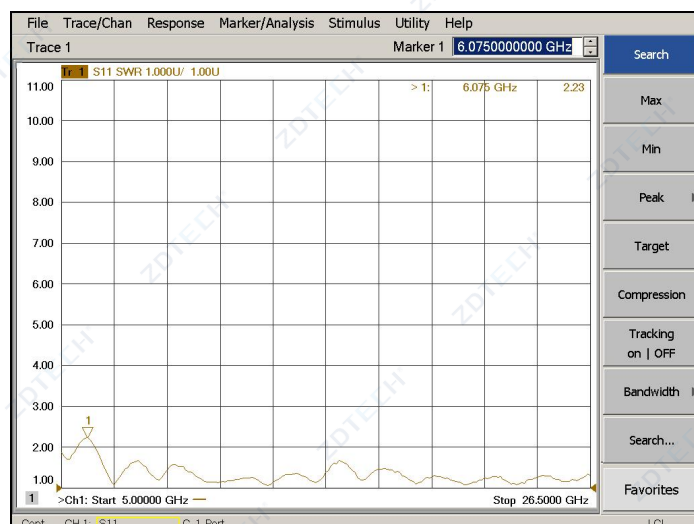
1. Technical Index

Operating Frequency (GHz)	5-26.5mm
VSWR	≤2.0 (typical)
Gain	7dBi-16dBi
Polarization	Linear polarization
Reference Dimensions	≤53mm x 43.9mm x 72mm
Color	Excluding mounting structure
Operating Temperature	-55℃ to +75℃
Storage Temperature	-65℃ to +85℃
Interface	2.92°F
3dB Beamwidth	15℃ to 75℃
Material	Aluminum alloy

2. Dimensions (Unit: mm)



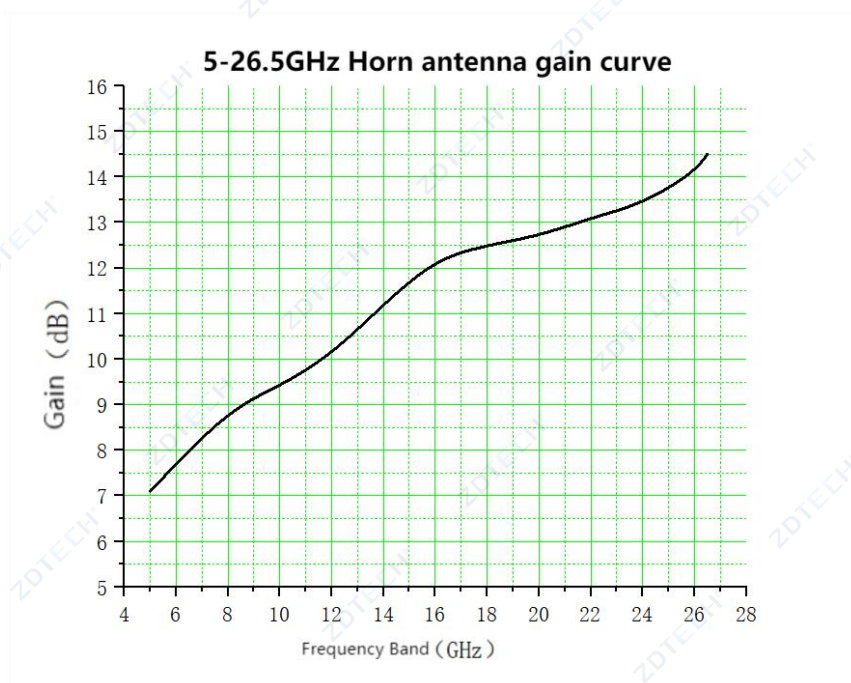
3. VSWR



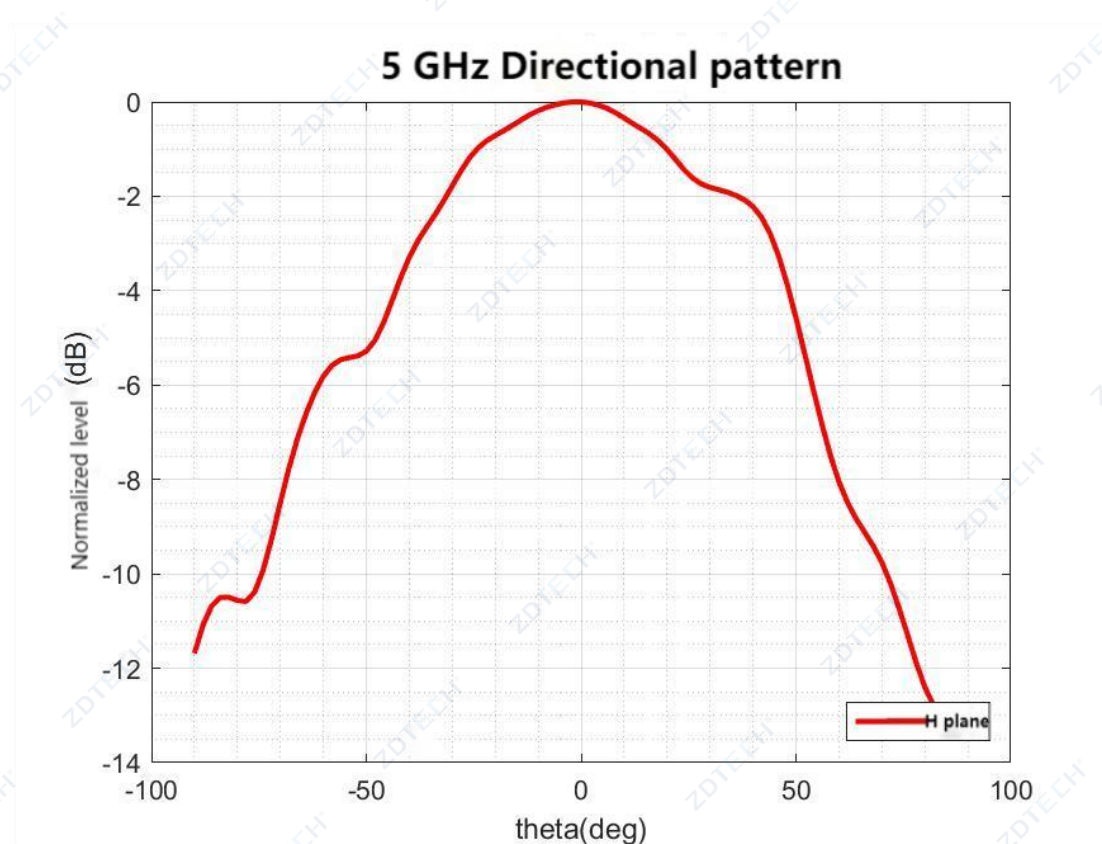
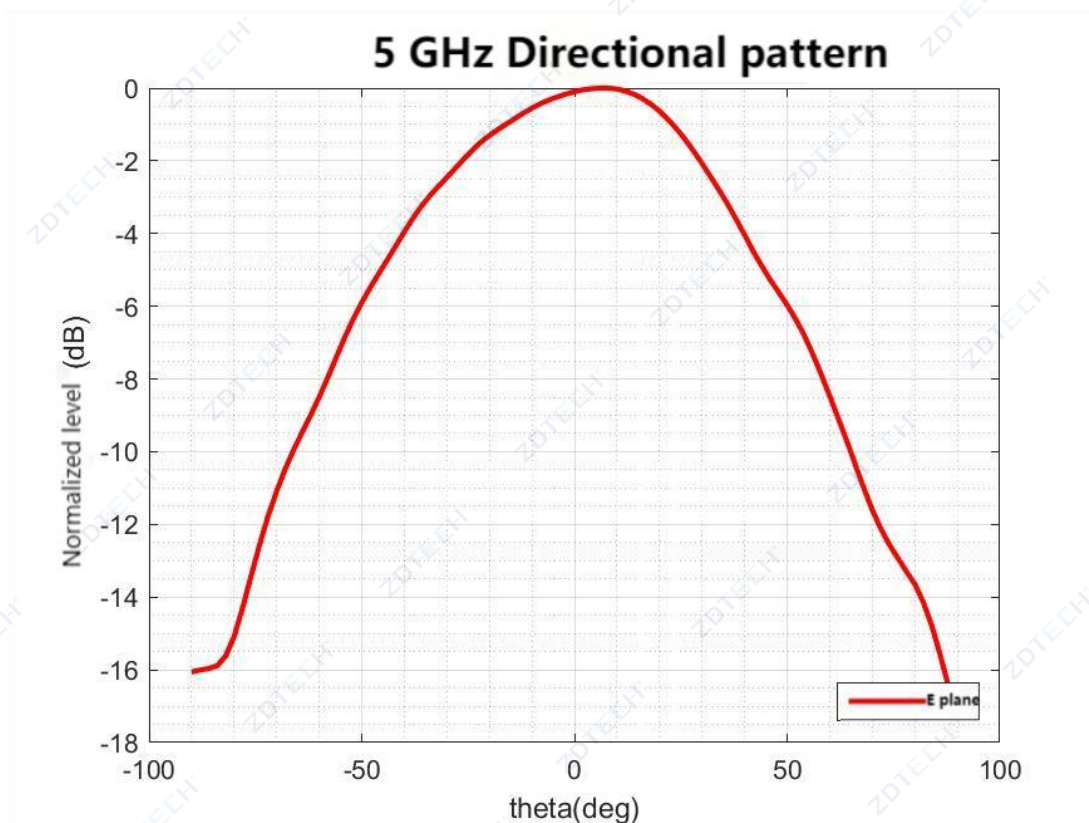
4. Beamwidth

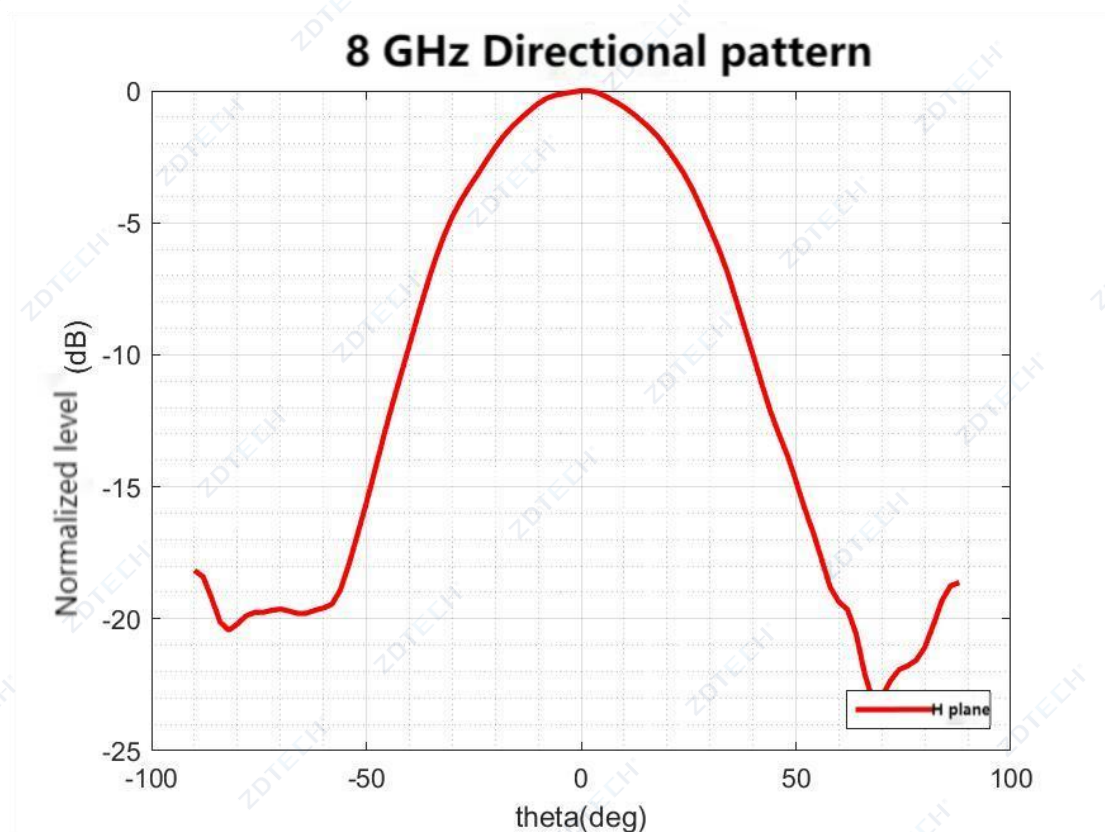
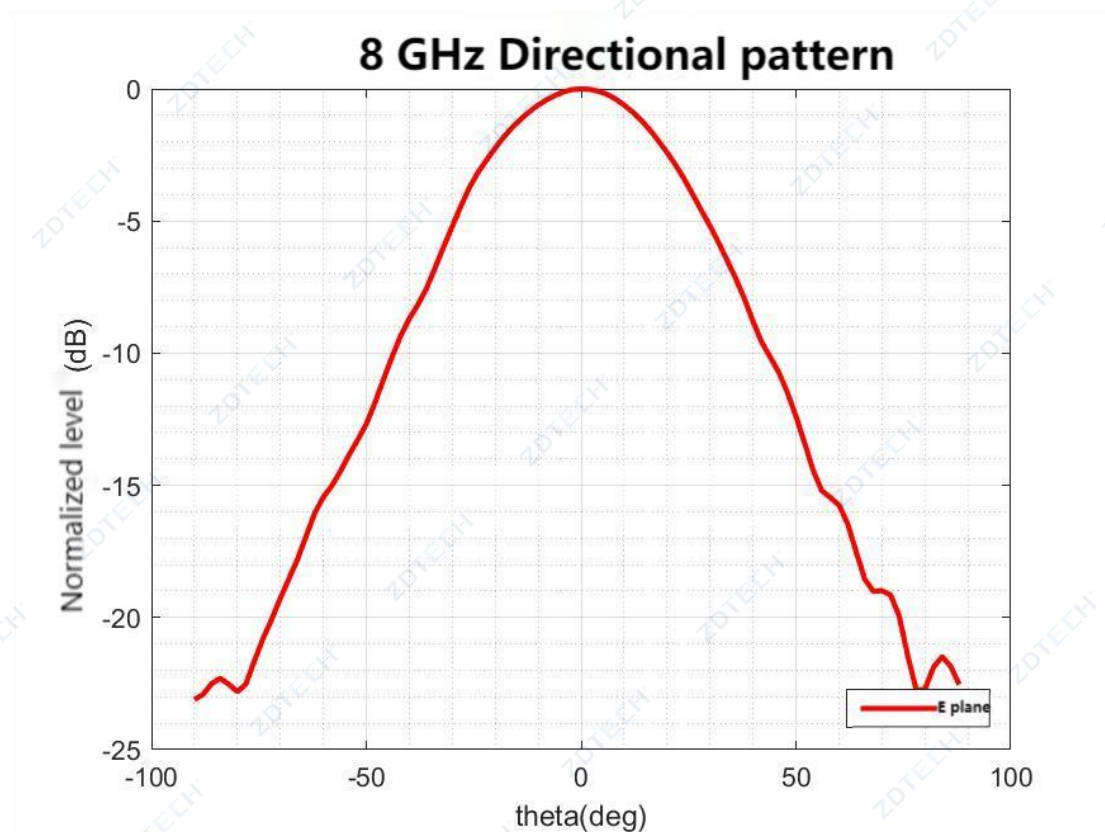
Operating Frequency (GHz)	E-plane 3dB beamwidth(°)	H-plane 3dB beamwidth(°)
5	70.2	64.8
8	46.4	46.6
10	35.8	51.4
12	38.2	43.3
14	34.3	35.1
16	27.1	27.5
18	38.7	26.7
20	47.2	25.6
22	37.6	26.1
24	37.3	21.2
26	24.8	17.0
26.5	24.5	16.2

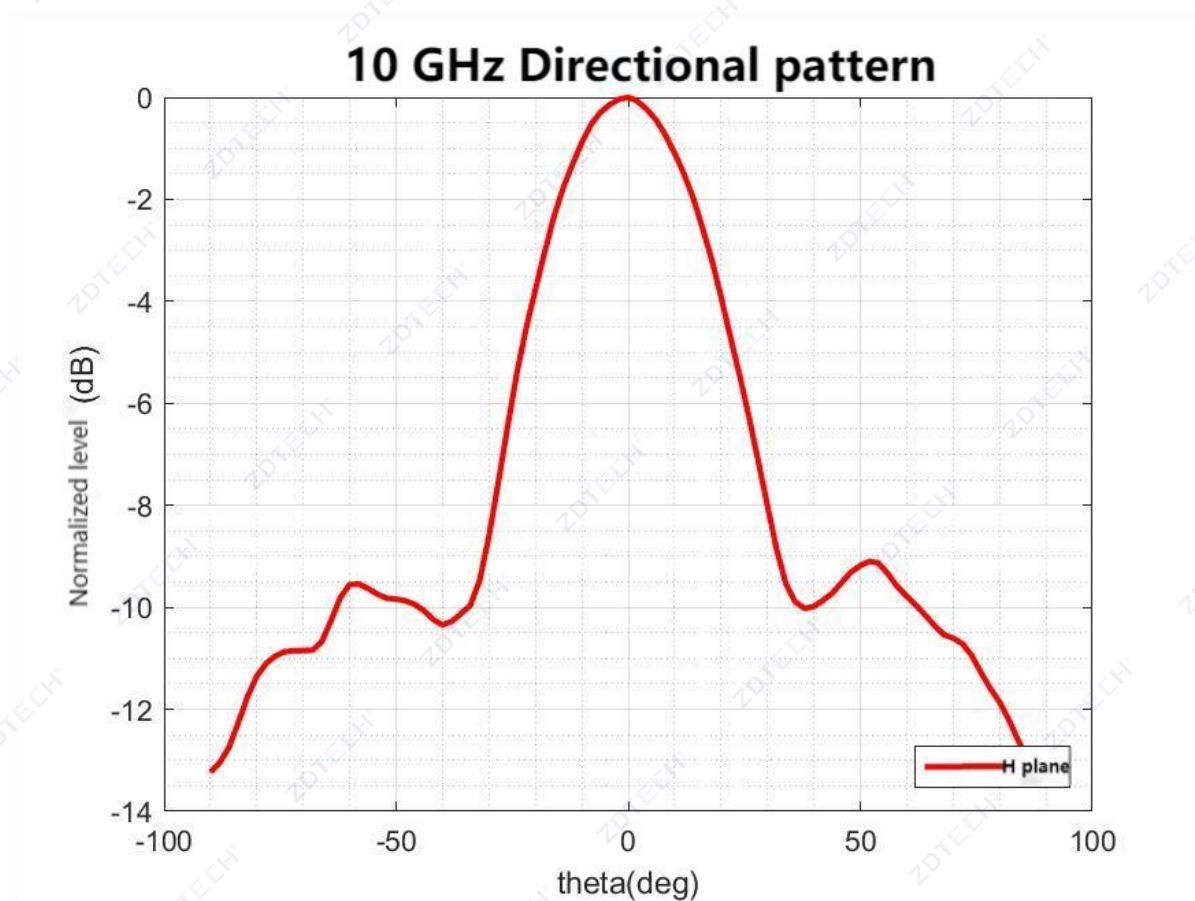
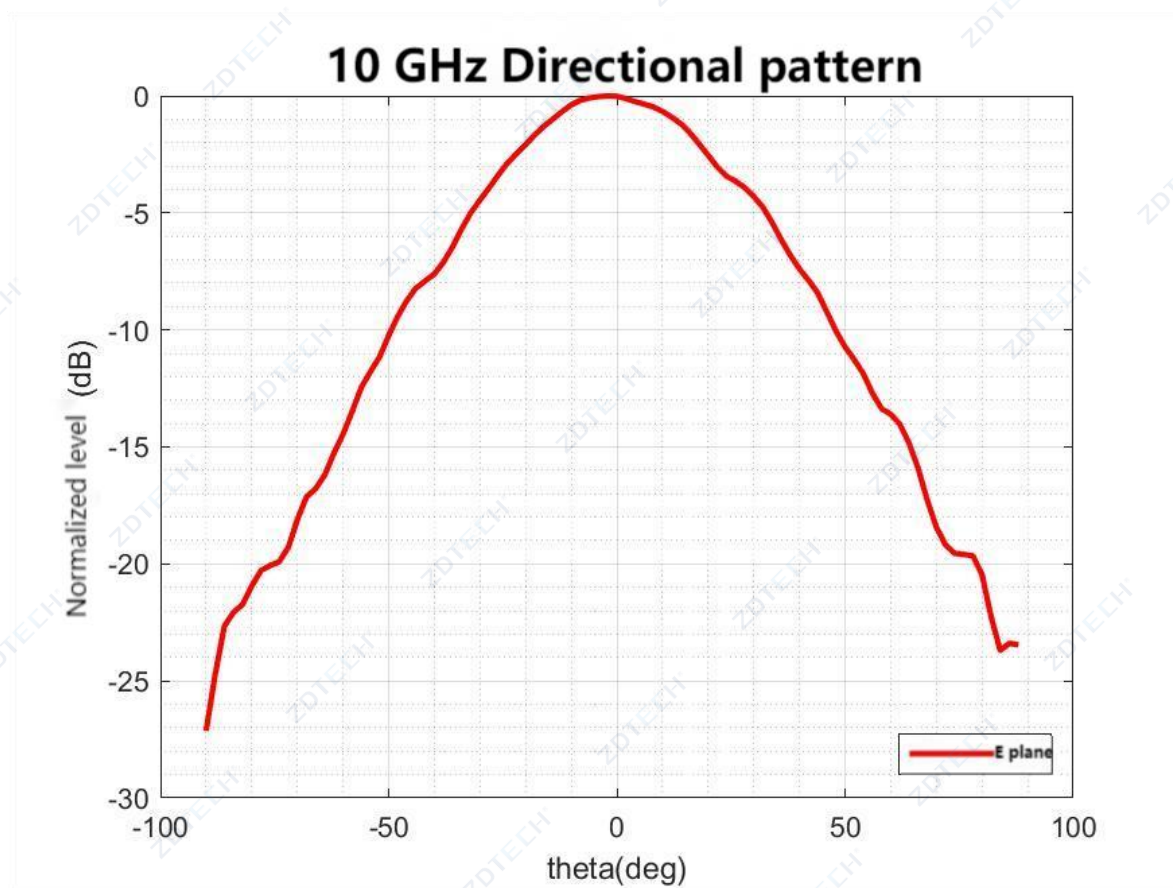
5. Gain Curve

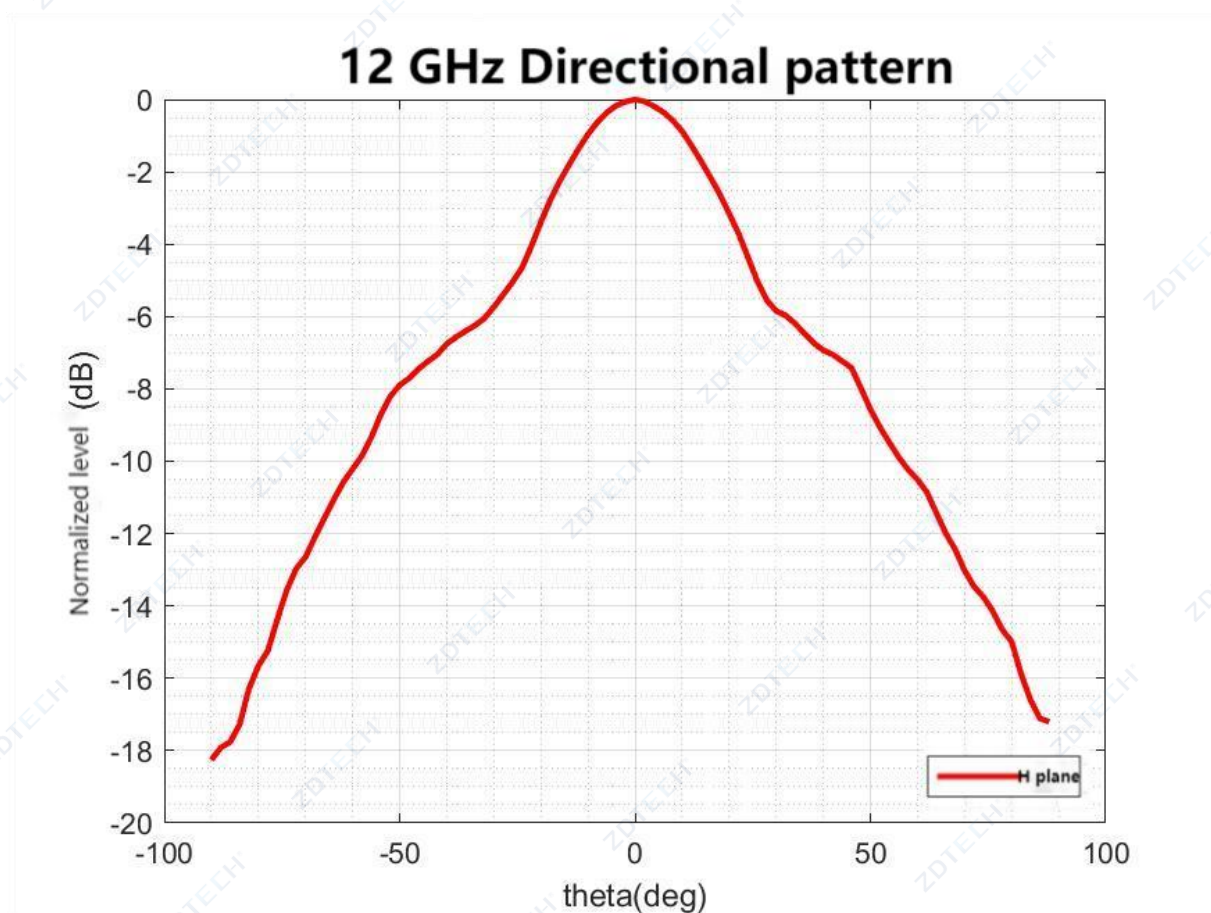
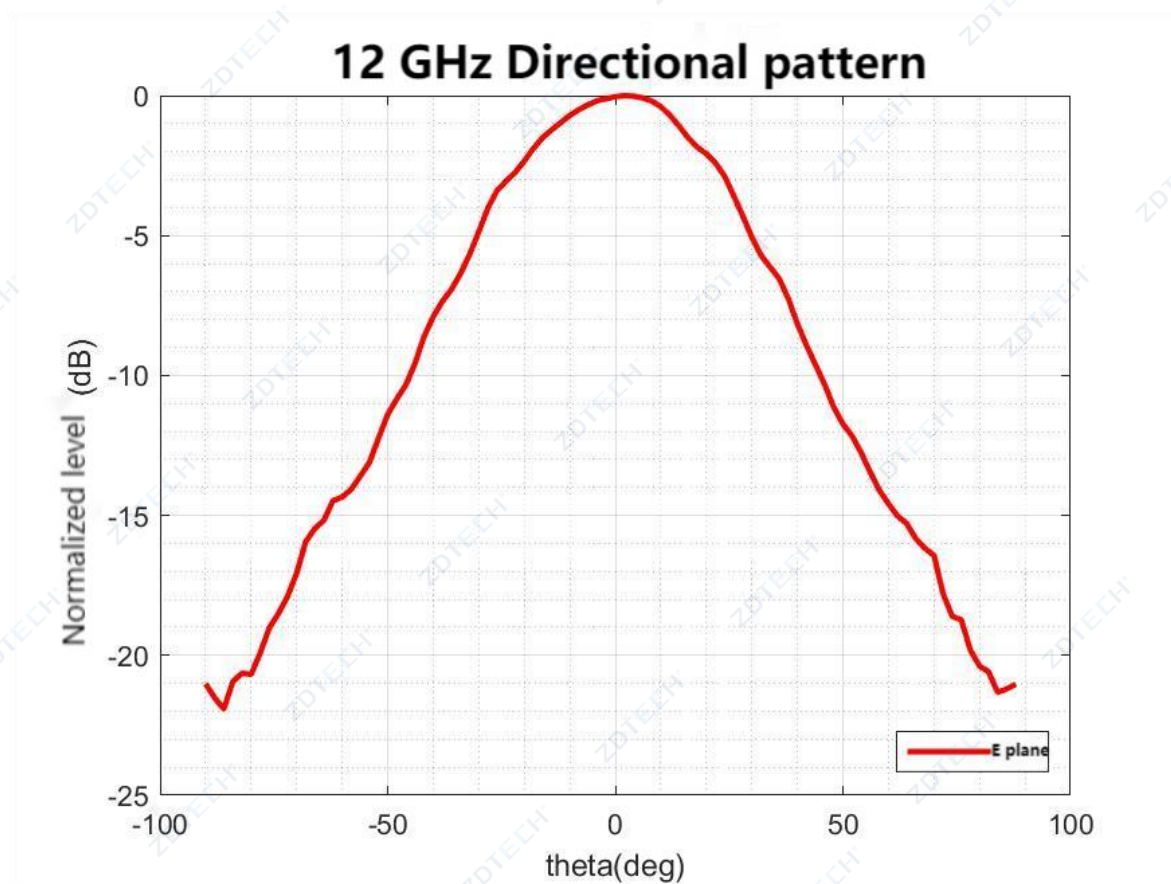


6. Typical Directional Pattern

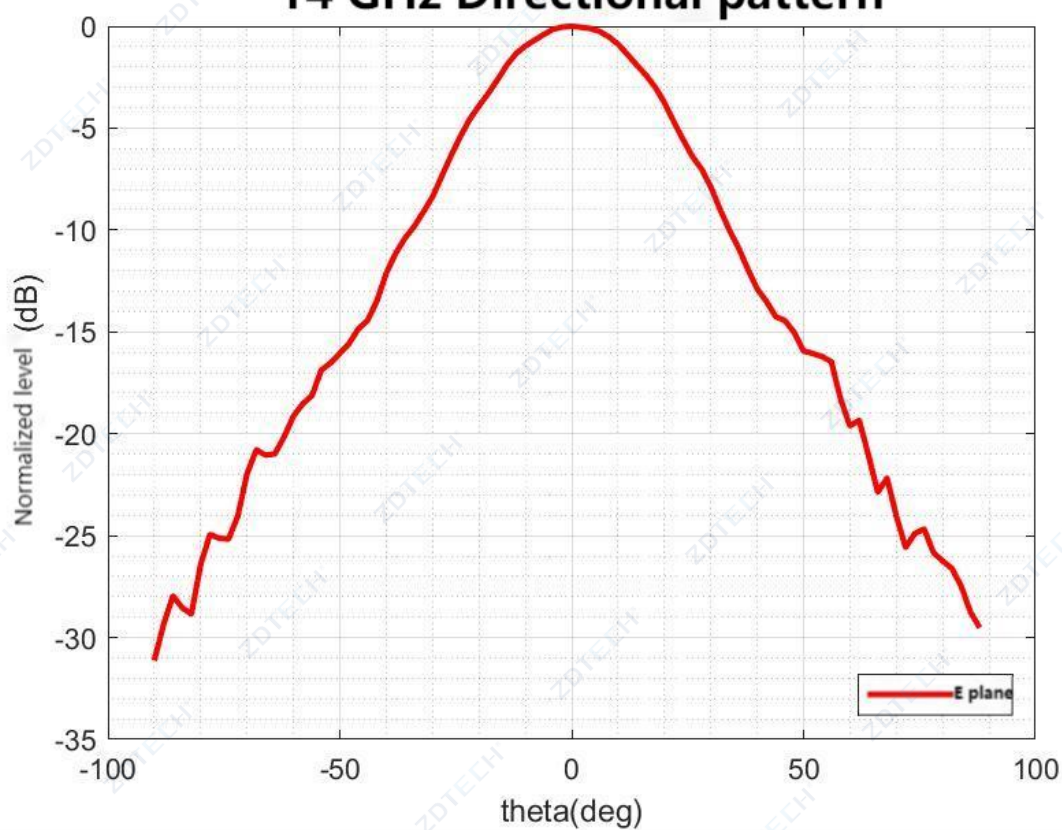




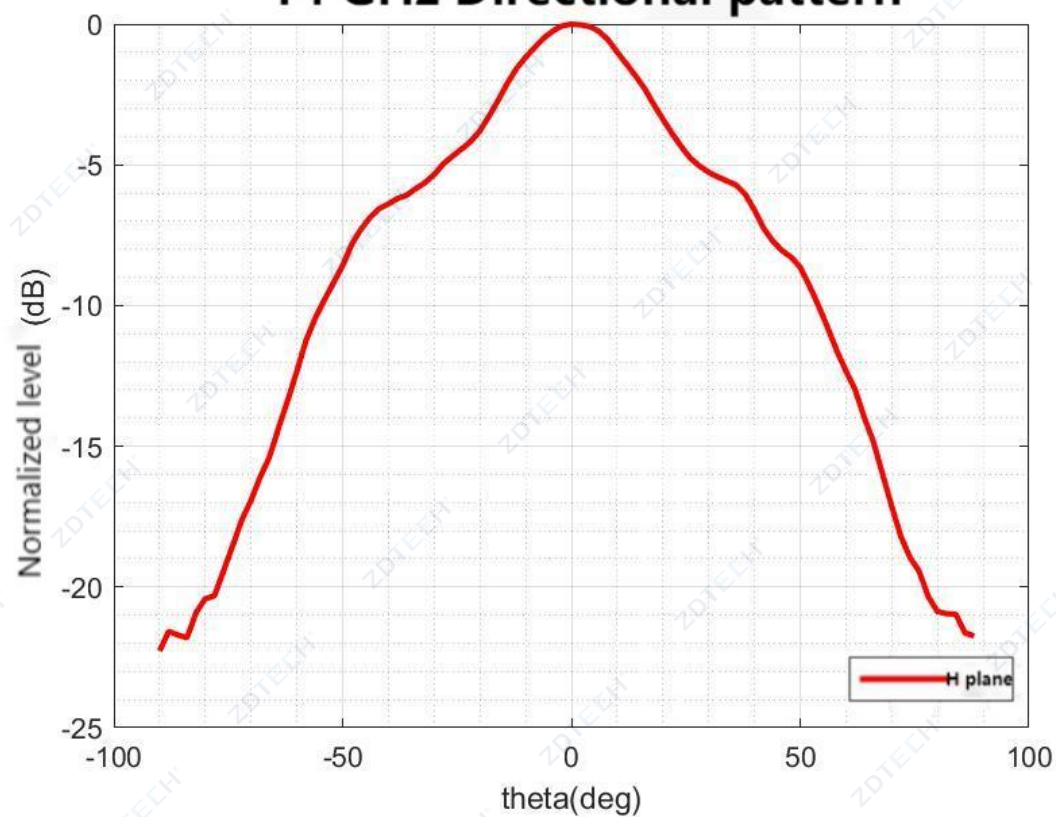


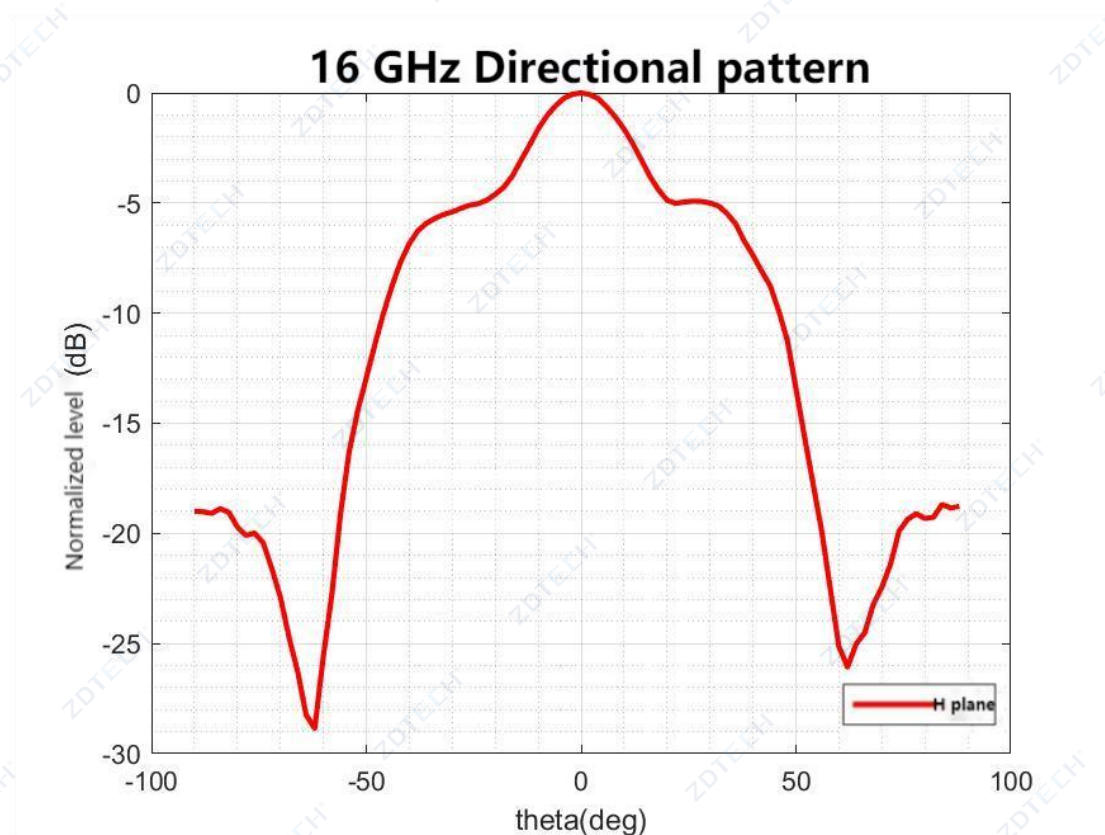
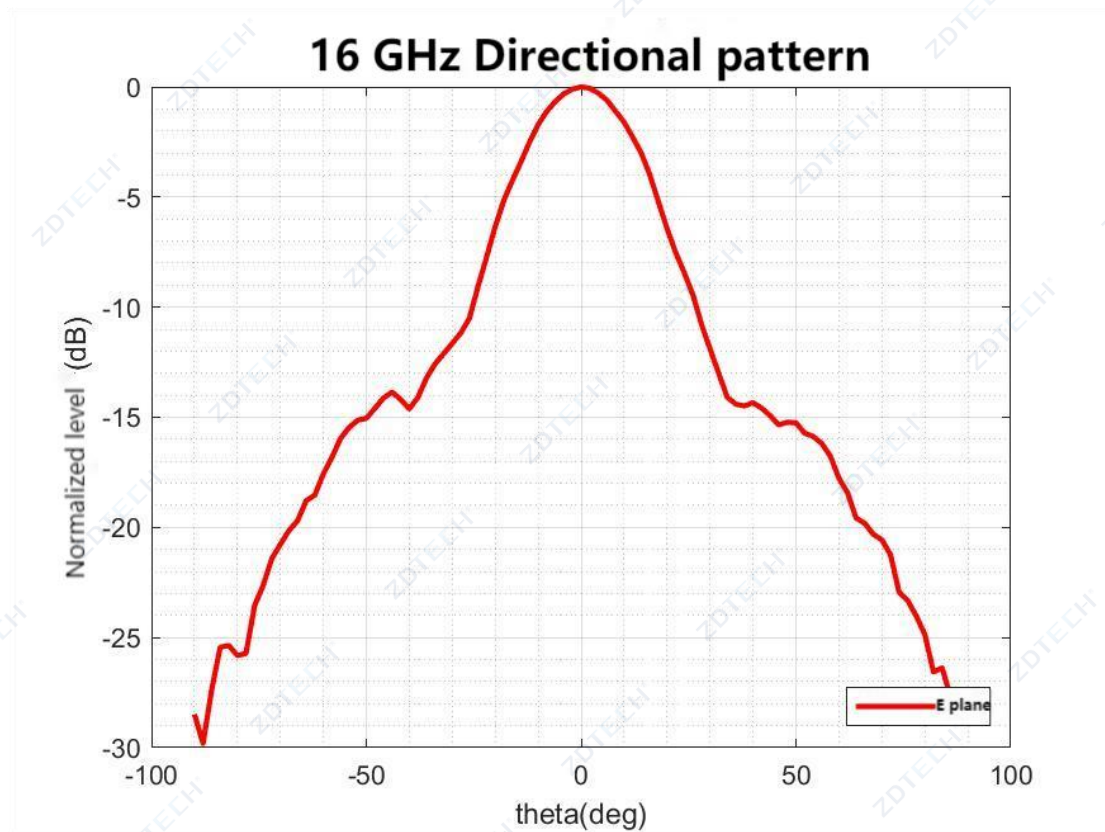


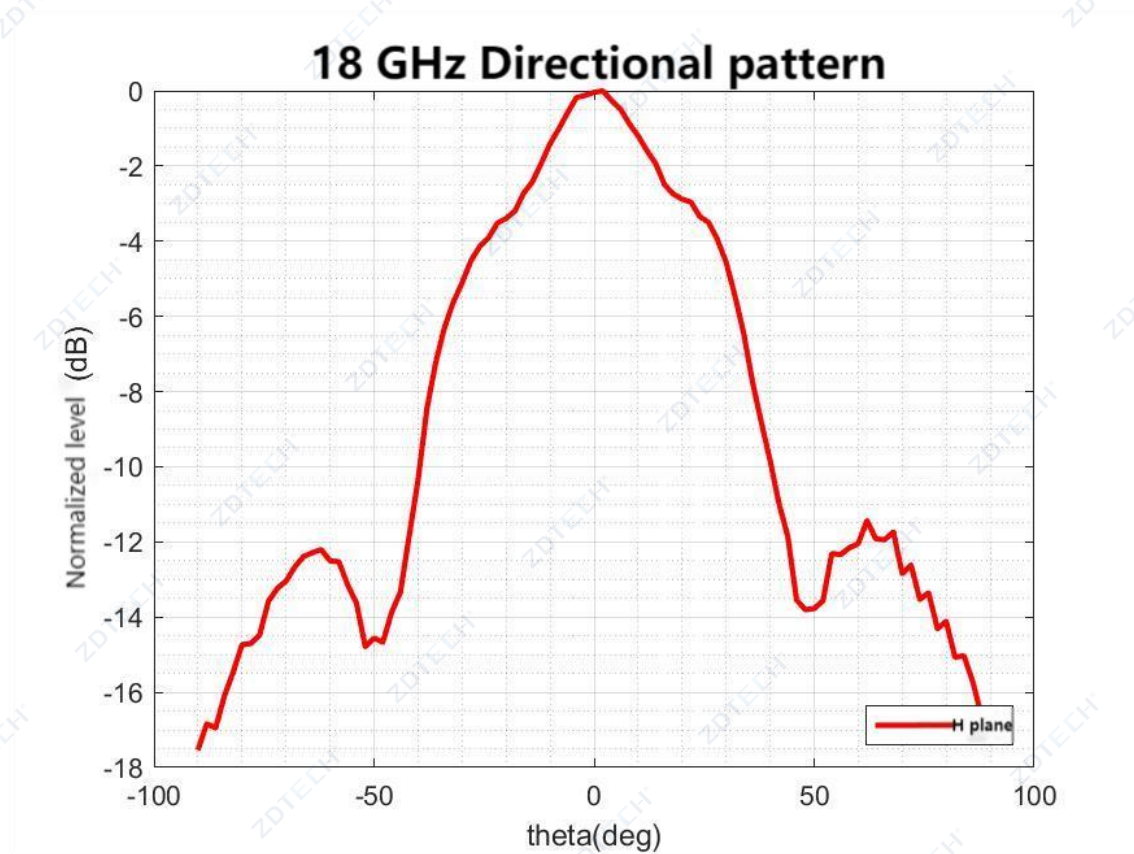
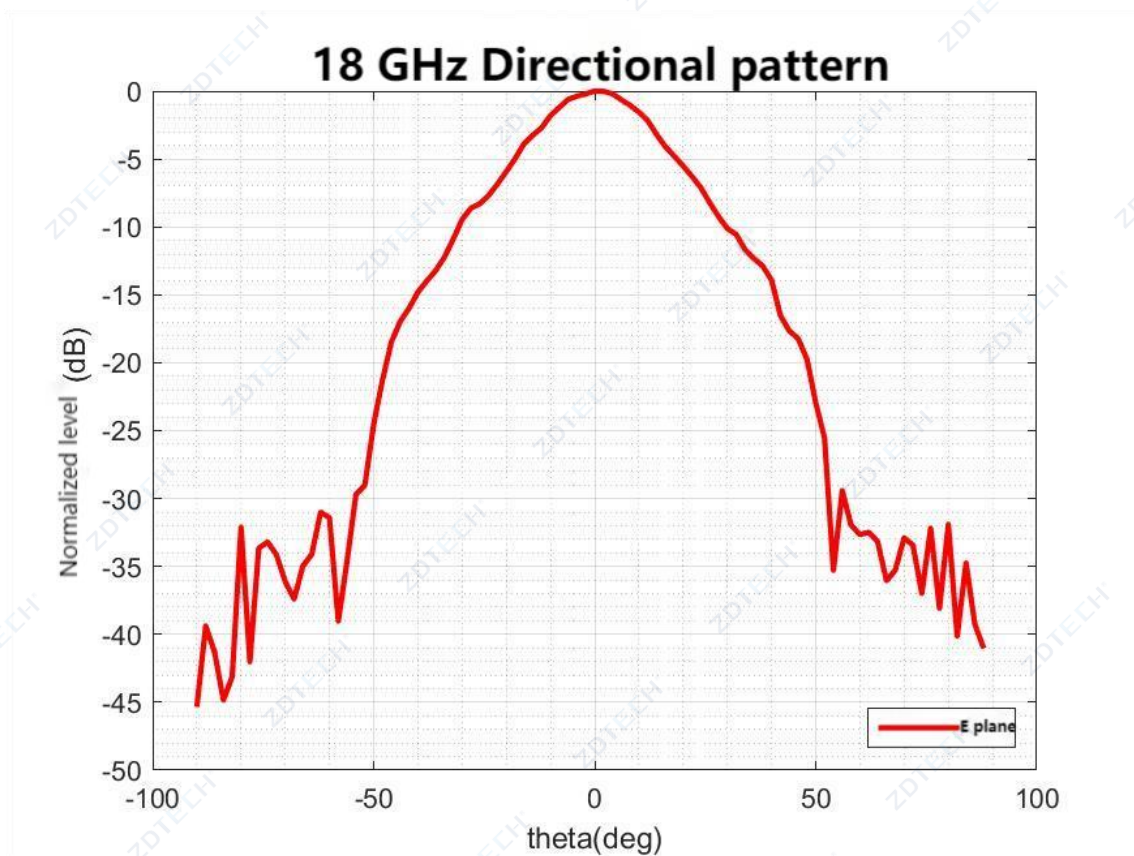
14 GHz Directional pattern

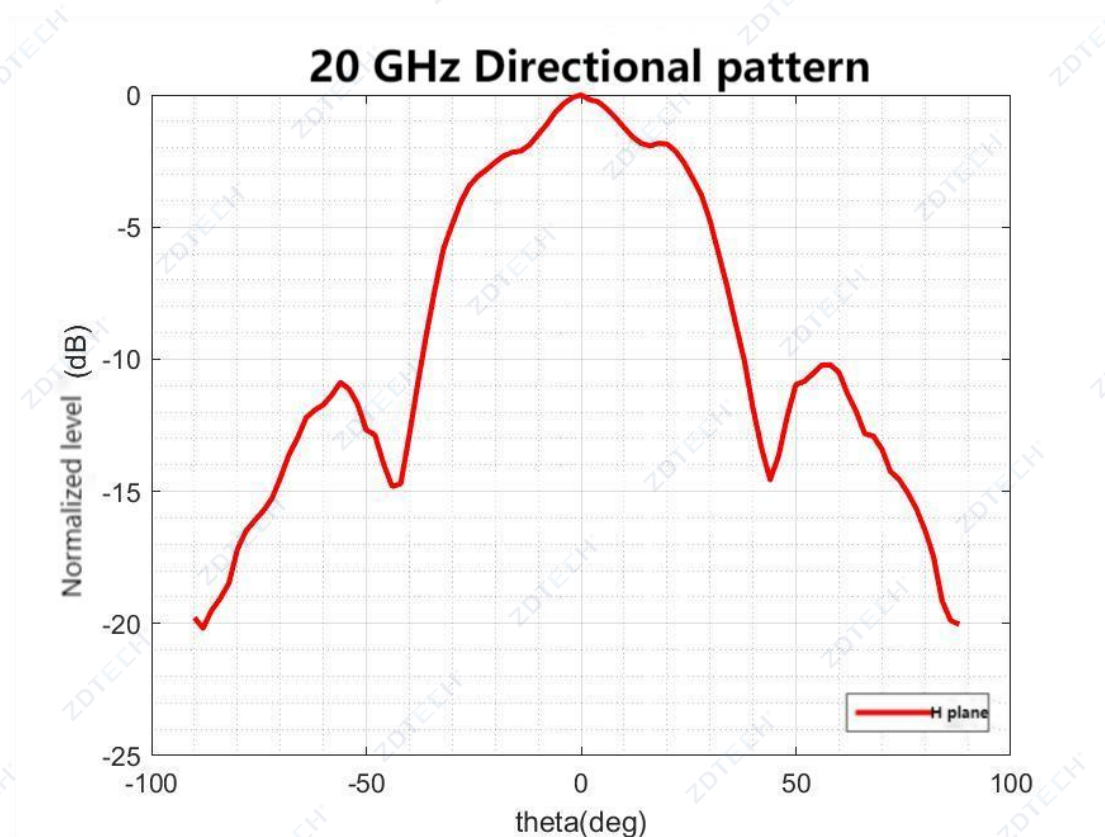
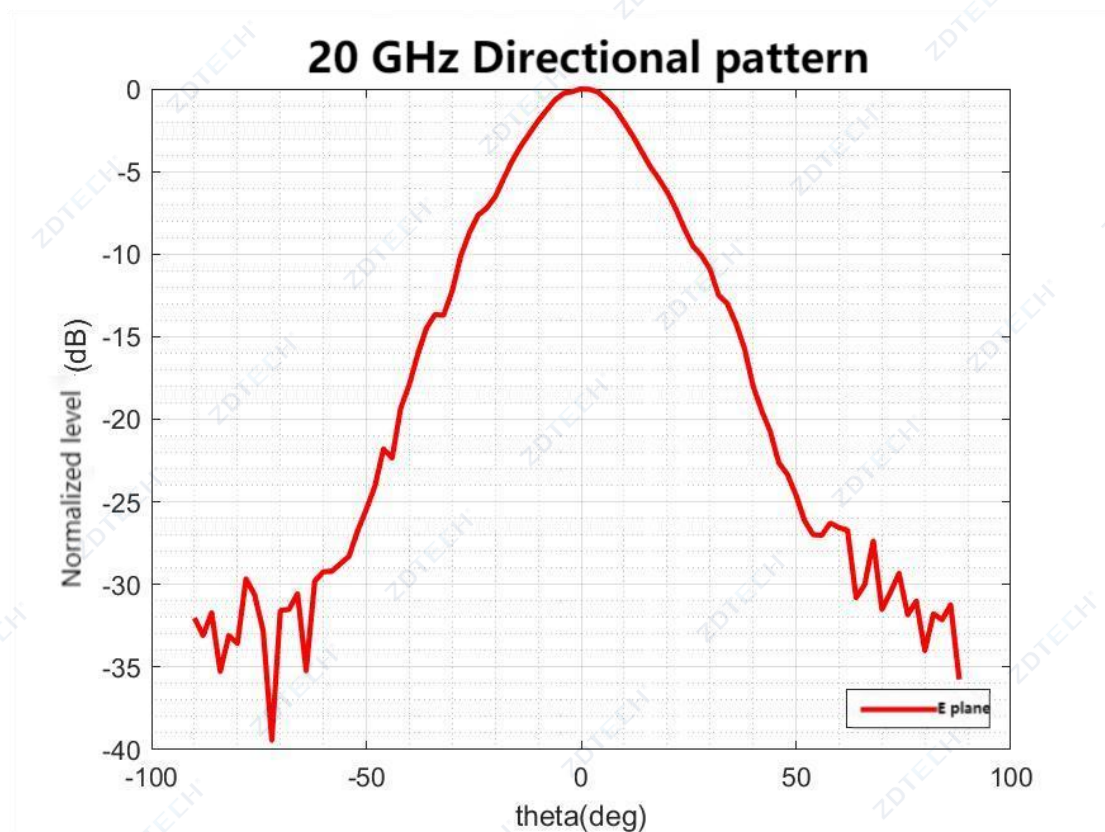


14 GHz Directional pattern

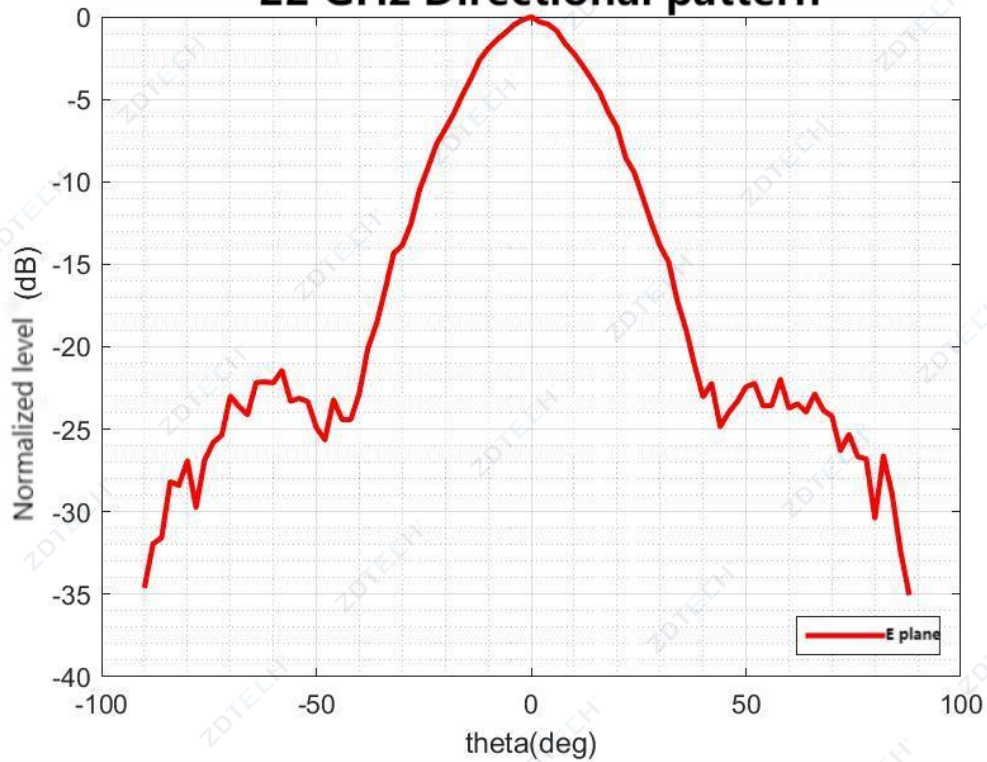








22 GHz Directional pattern



22 GHz Directional pattern

