

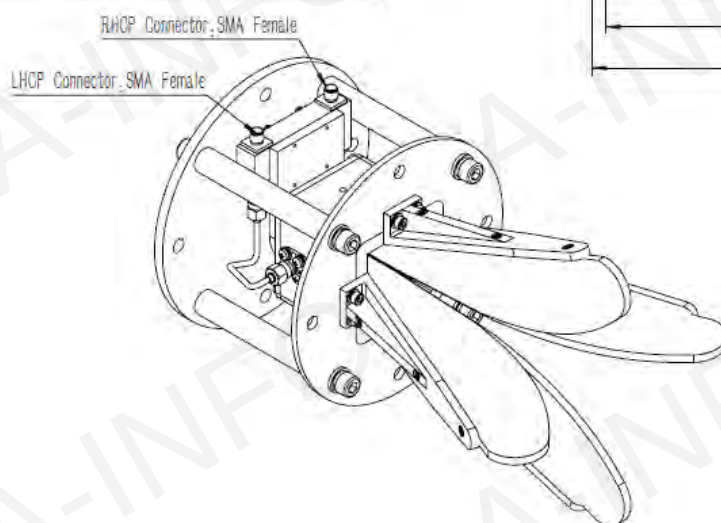
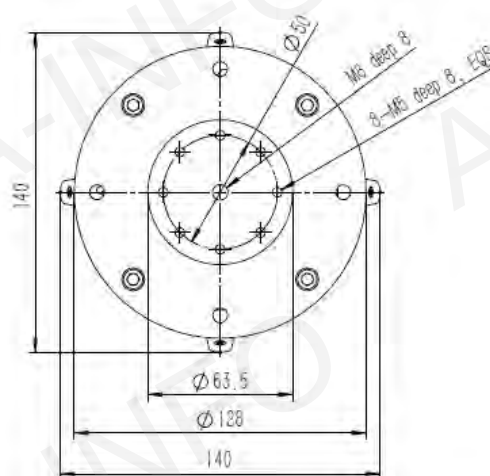
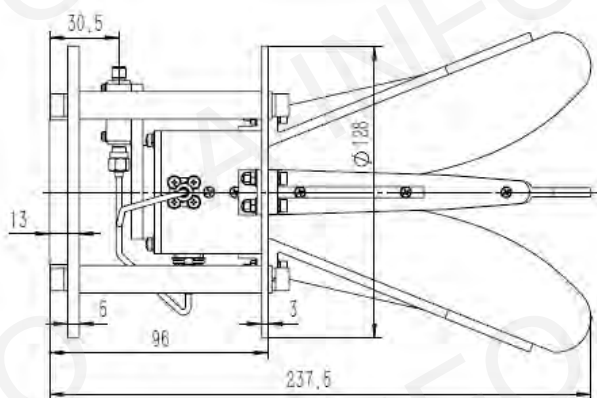
Technical Specification



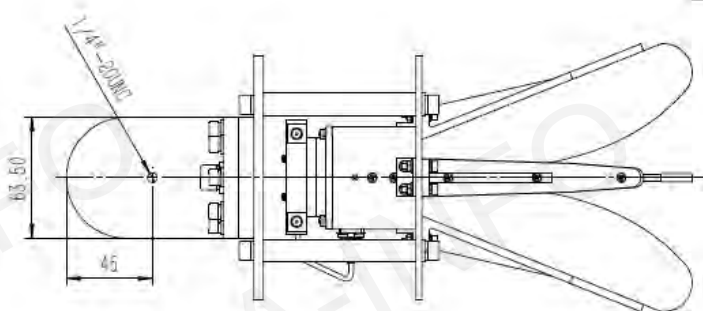
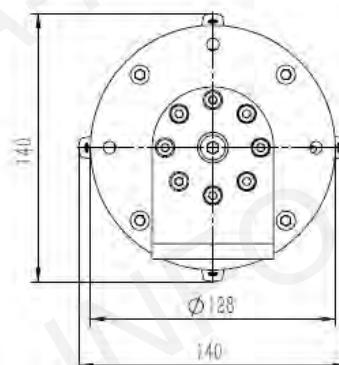
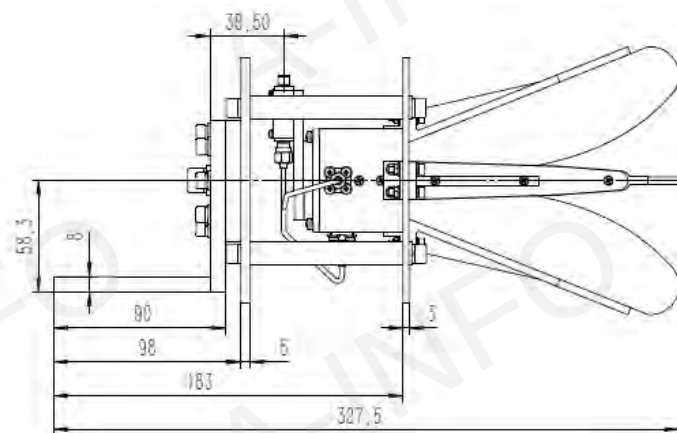
Frequency(GHz)	2-18
Gain(dBic)	11.5 Typ.
Polarization	Dual Circular
VSWR	2.0 Max.
Axial Ratio(dB)	4.0 Typ.
	9.0 Max.
3dB Beamwidth(deg)	90-14
Port to Port Isolation(dB)	15 Typ.
Connector	SMA-Female
Power Handling(W)	20 Max. CW
Size(mm)	140x140x237.5
Net Weight(Kg)	1.1 Around

Outline Drawing (Size: mm)

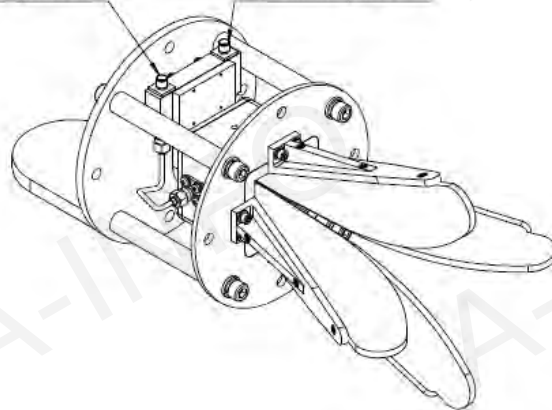
SMA Female Output



SMA Female Output with L type mounting bracket

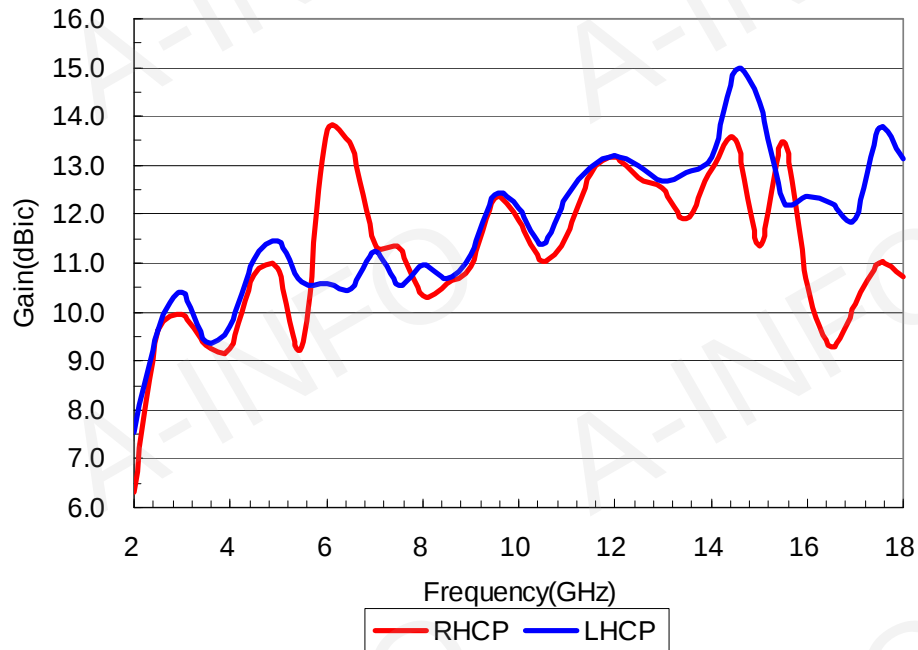


LHCP Connector, SMA Female RHCP Connector, SMA Female

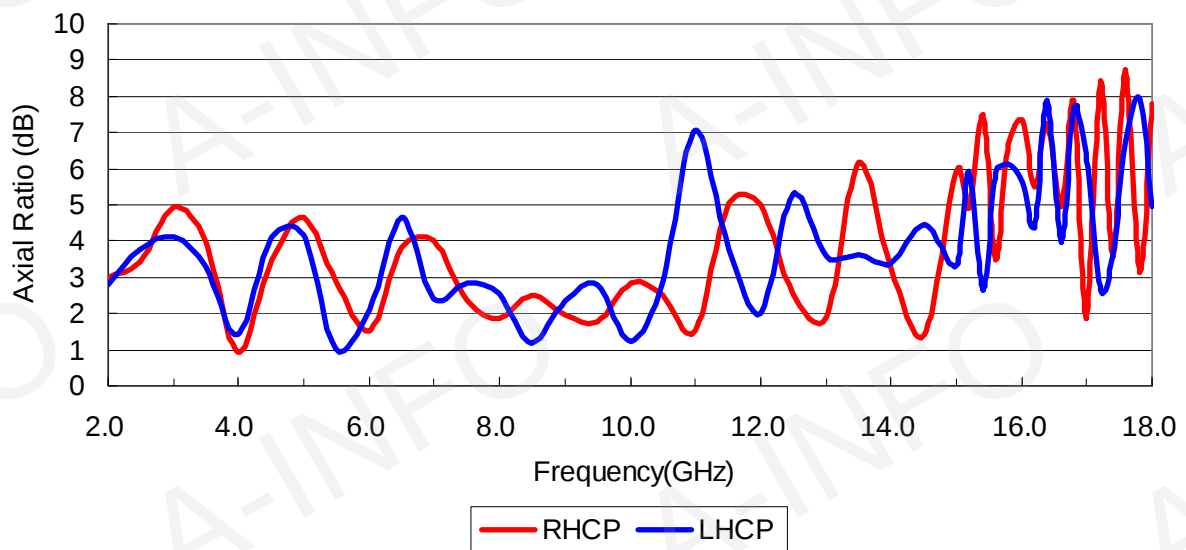


Test Results

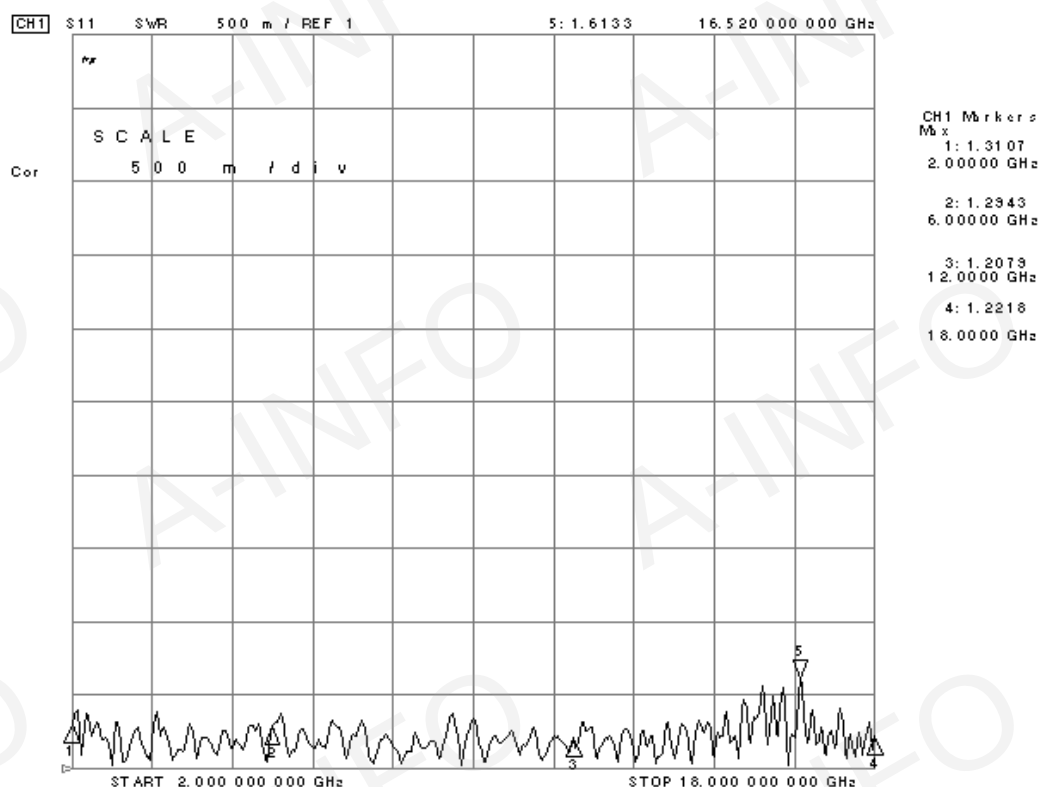
1. Gain



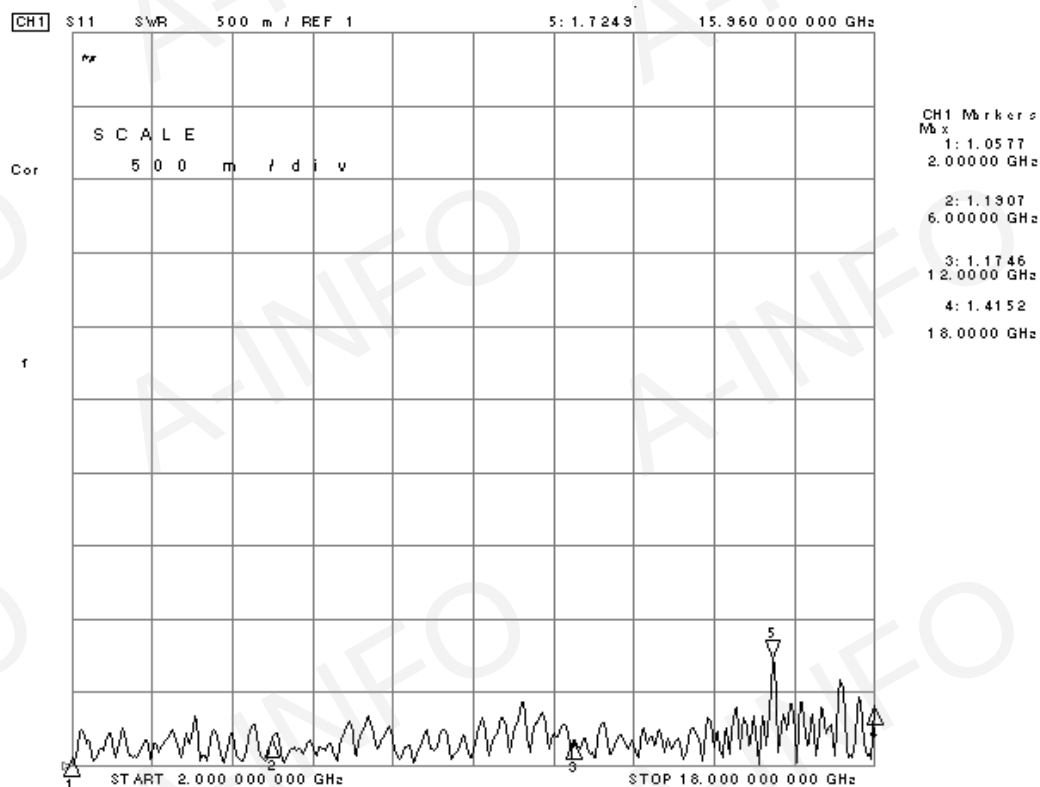
2. Axial Ratio



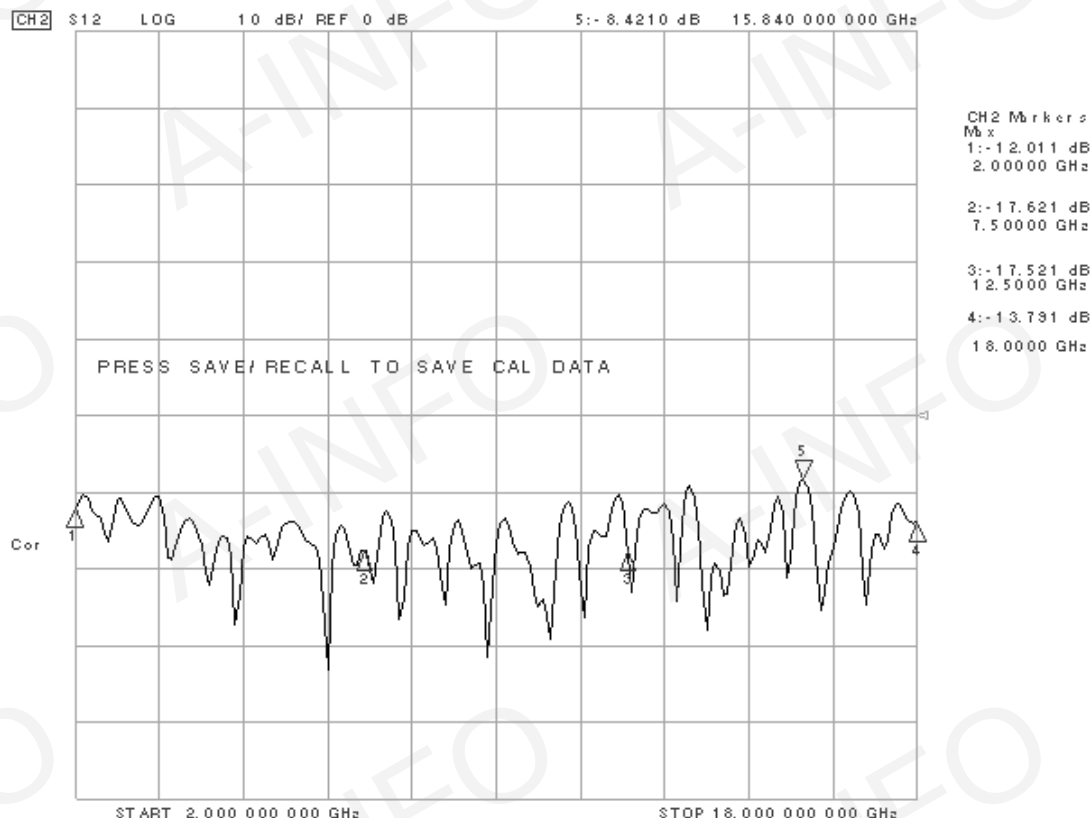
3. VSWR LHCP



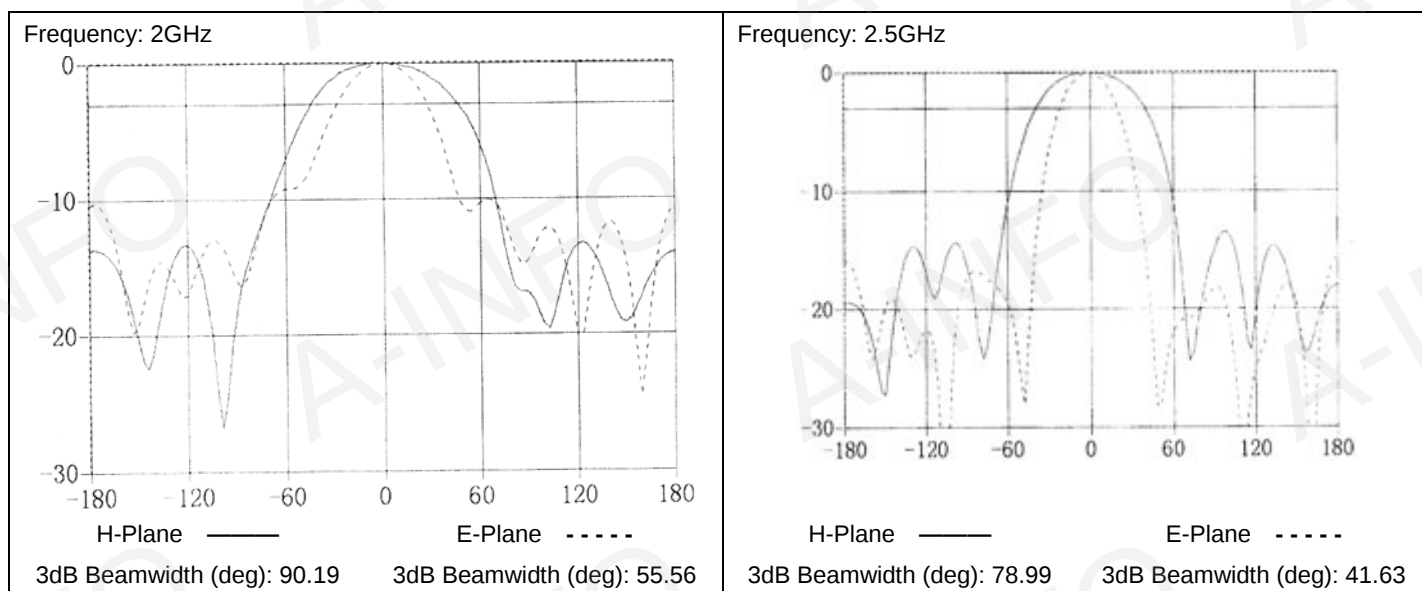
RHCP

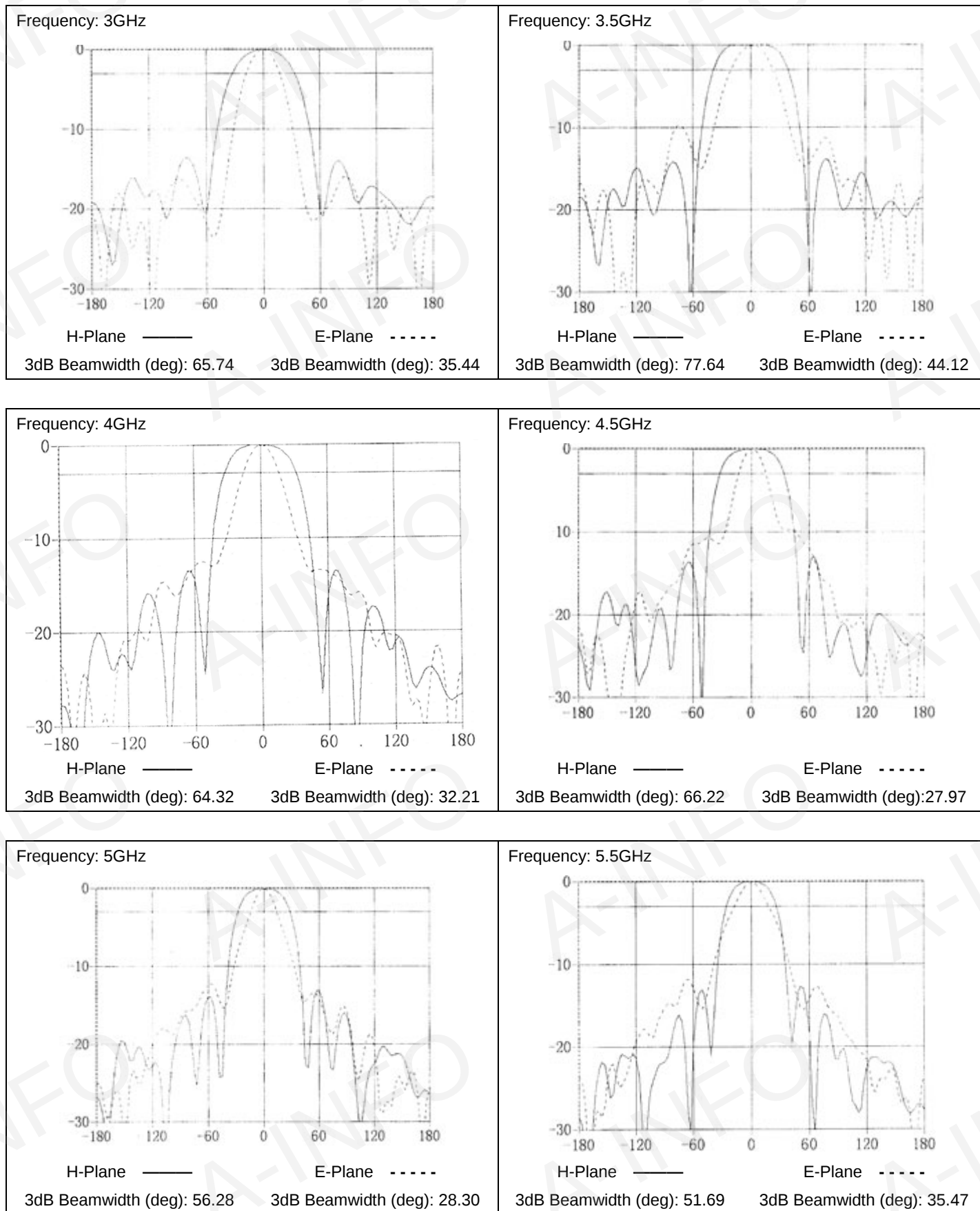


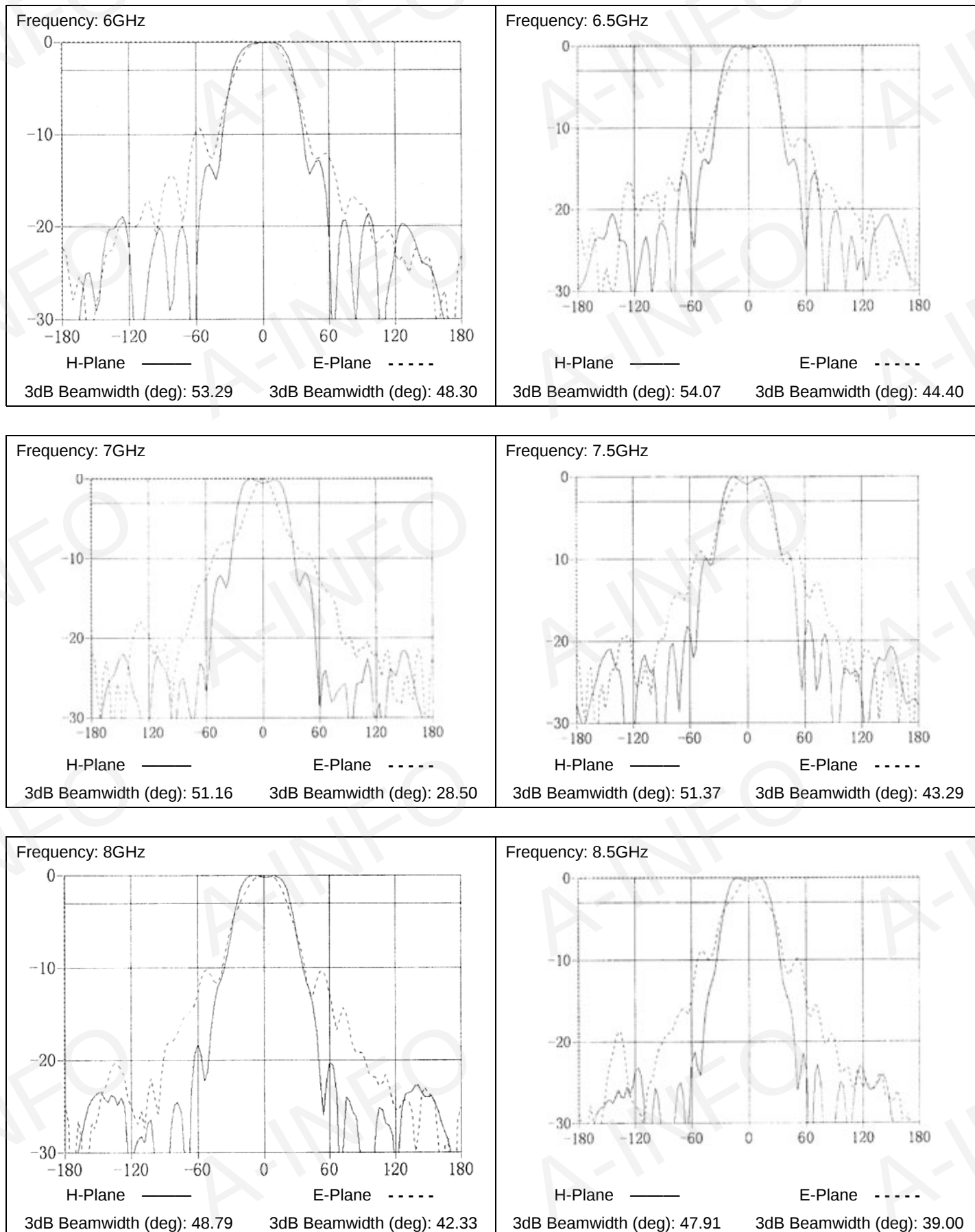
4. Port to Port Isolation

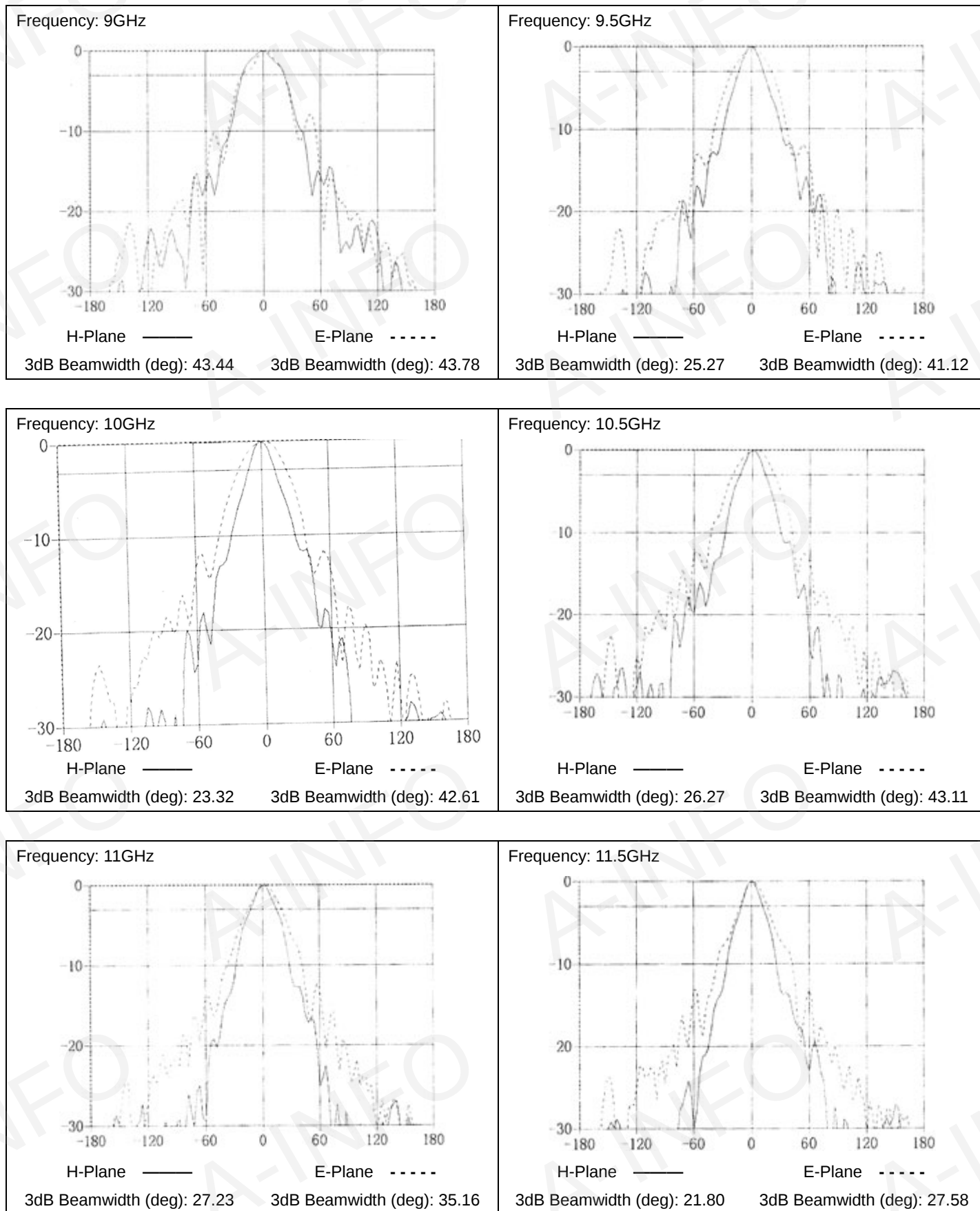


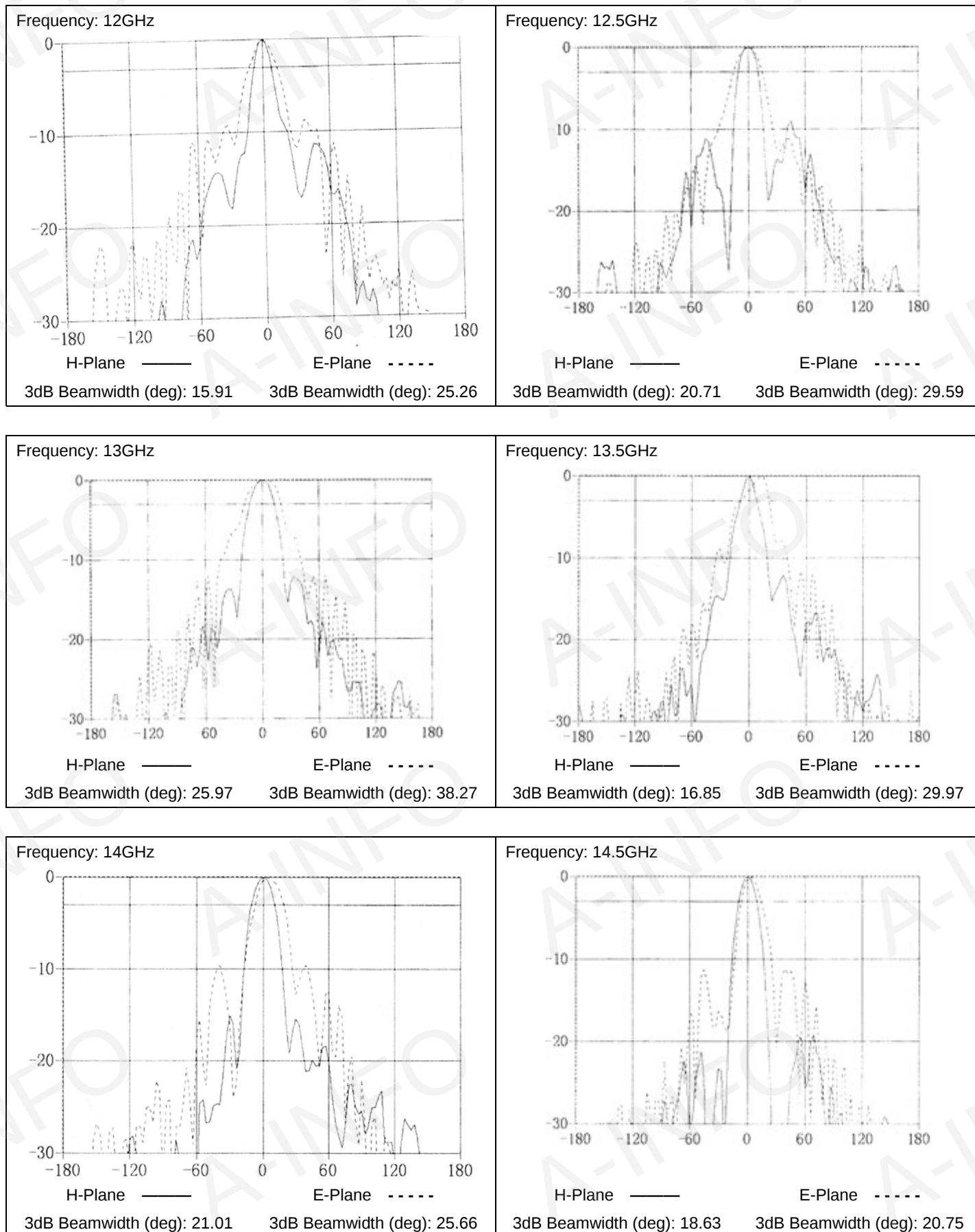
5. Pattern (LHCP)

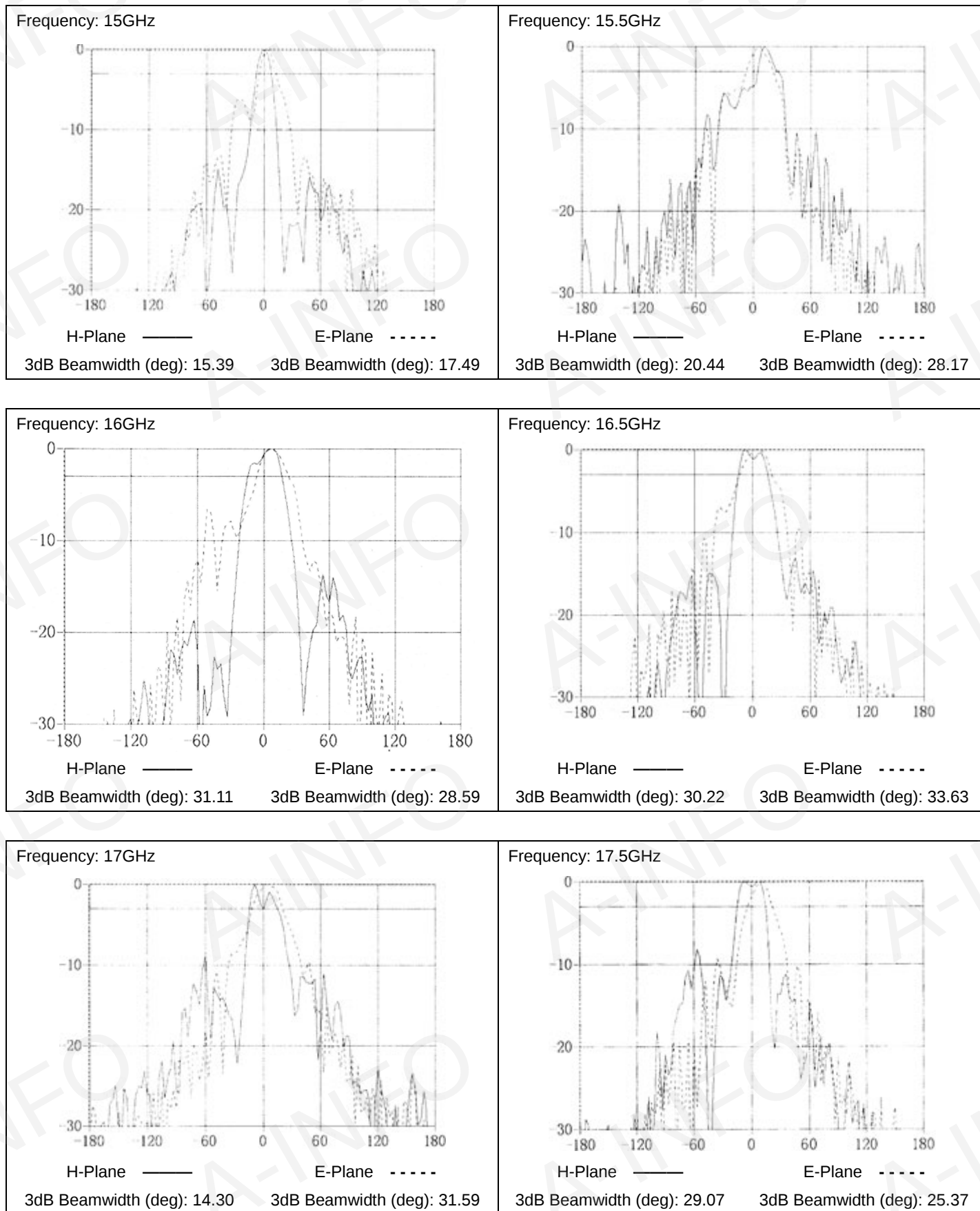


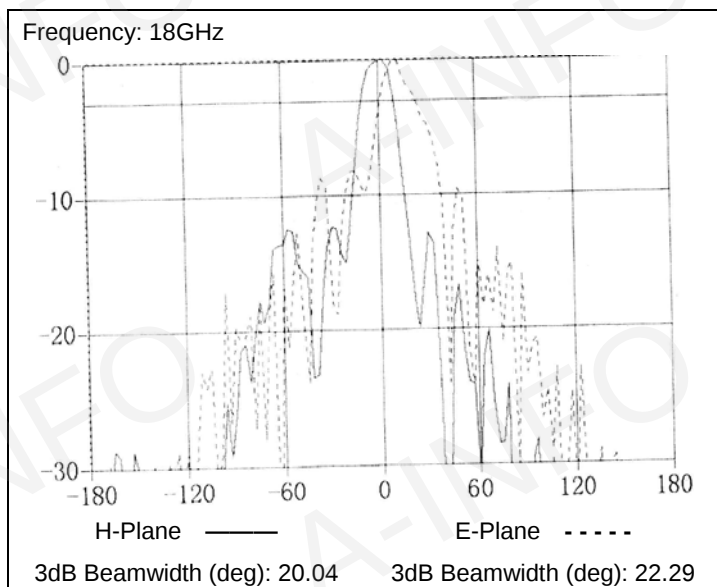












RHCP

