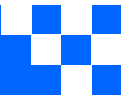


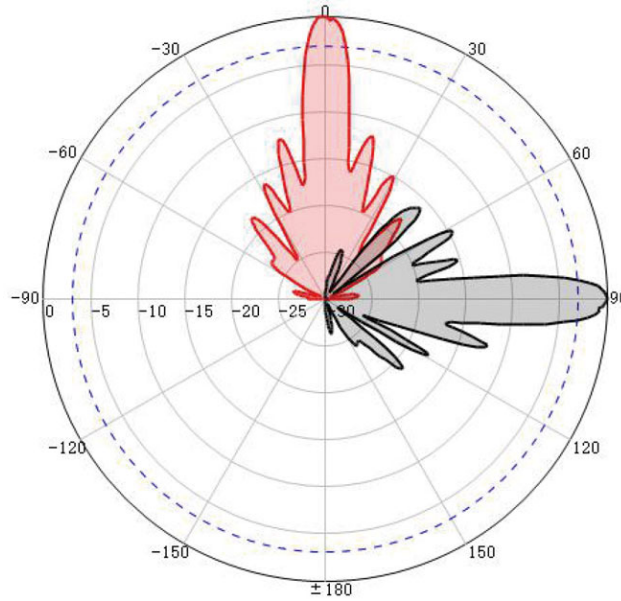
**YDS5158PT23VH2-2N(F)**  
**4900-5850MHz 23dBi Dual Polarized Panel Antenna**

**Specifications**

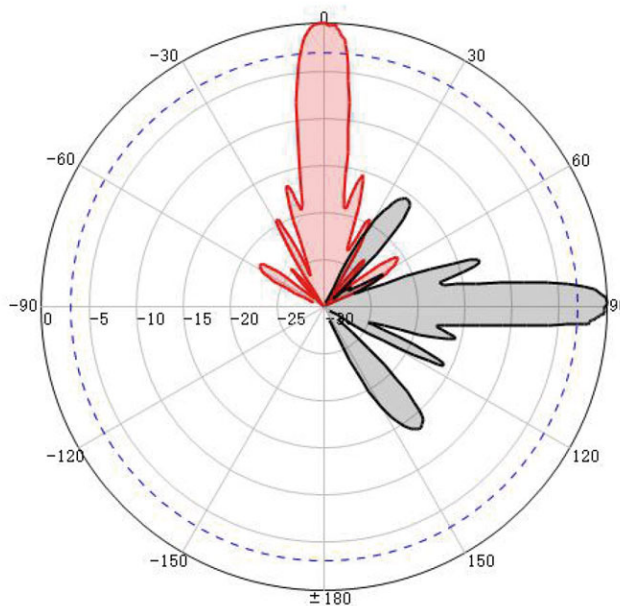
<b>Antenna Model No.</b>	<b>YDS5158PT23VH2-2N(F)</b>
<b>Frequency Range</b>	4900-5850MHz
<b>Polarization</b>	H+V
<b>Gain</b>	25dBi
<b>VSWR</b>	≤ 2.0
<b>Horizontal Bandwidth</b>	9°
<b>Vertical Beamwidth</b>	9°
<b>F/B Ratio</b>	≥ 30dB
<b>Isolation</b>	≥ 28dB
<b>Nominal Impedance</b>	50 Ω
<b>Maximum Power</b>	50 W
<b>Lightning Protection</b>	DC Ground
<b>Connector</b>	2xN Female
<b>Mounting Mast Size</b>	Φ30-50mm
<b>Dimensions</b>	320x320x20mm
<b>Weight</b>	1.5 kg
<b>Radome Material</b>	UV-ABS
<b>Max. Wind Velocity</b>	210km/h
<b>Operating Temperature</b>	-40~+60°C



**YDS5158PT23VH2-2N(F)**  
**4900-5850MHz 23dBi Dual Polarized Panel Antenna**



**H-Pol**



**V-Pol**