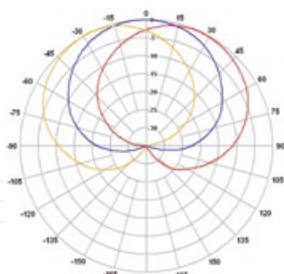
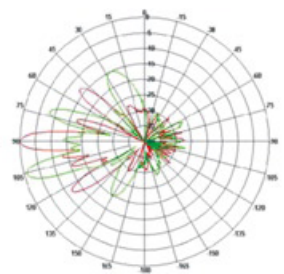


# 移動体通信基地局用アンテナ

## Hybrid 2-way Antenna (水平ビーム可変が可能)



Mechanical Steering  
±30° in Horizontal Pl



Electrical Down Tilt  
by Phase Shifter

### Electrical Specifications

Frequency Range	1920~2170MHz	
Gain	17.0dBi, typical	
Beamwidth	Horizontal	65°
	Vertical	7°
Impedance	50Ω	
VSWR	≤1.4:1	
Polarization	Dual, Slant ±45°	
Upper <sup>1st</sup> Sidelobe Suppression	≥18dB(@downtilt0°)	
Front-to-Back Ratio	≥25dB	
Adjustable Downtilt Range	0°~15°	
Horizontal Beam Steering	-30°~30°	
Port-to-port Isolation	≥30dB	
Passive Intermodulation, IM7	≤-123dBm(@20wattX2tone)	
Input Maximum CW Power	200W	

### Mechanical Specifications

Dimension(Diameter×H)	φ156×1420mm
Weight(without clamp)	9.5kg
Connector	2x7/16" Din(F)/Bottom
Radome Material	FRP
Max Wind Speed	60m/s
Wind Load (@100 mph)	227N

<スペック:2GHz帯Hybrid 2-way Antenna>

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