

# Antenna Datasheet

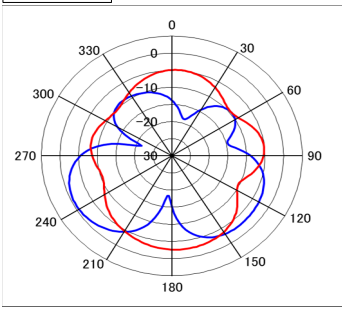
## Antenna specification

12-Sep-23

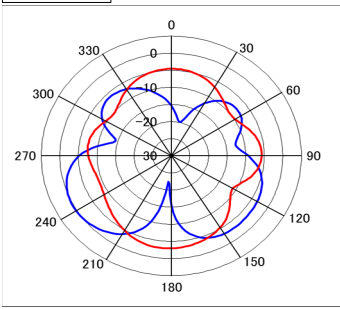
No.	Model Name	Manufacture	Antenna maximum gain including cable loss
1	FZ-55mk3 Main1	Mobile Solutions Business Division Panasonic Connect Co., Ltd. ytv Kyobashi Building, 2-2-33 Shiromi, Chuo-ku, Osaka 540-8553, Japan	0.36 dBi max 699-716MHz(B12)_H -0.26 dBi max 777-787MHz(B13)_H -0.26 dBi max 788-798MHz(B14)_H -0.65 dBi max 814-849MHz(B5/B26)_V 1.16 dBi max 1710-1780MHz(B4)_H 0.1 dBi max 1850-1915MHz(B2)_V -0.24 dBi max 2500-2570MHz(B7)_H -0.24 dBi max 2496-2690MHz(B41)_H 2.82 dBi max 3550-3700MHz(B48)_H

# Antenna Patterns

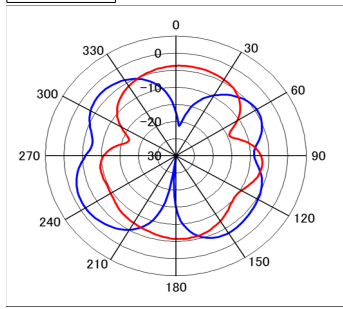
698MHz  
Red:Vertical



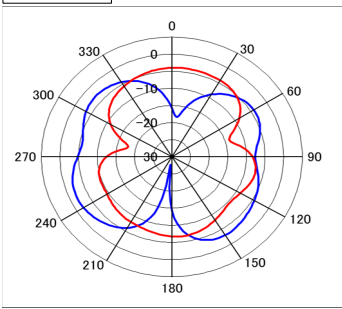
716MHz  
Red:Vertical



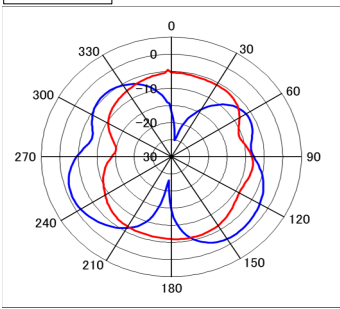
777MHz  
Red:Vertical



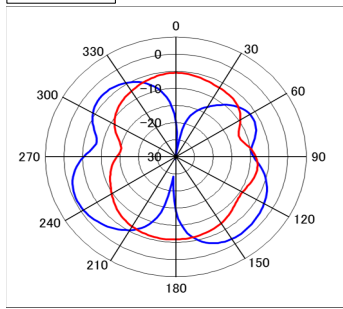
787MHz  
Red:Vertical



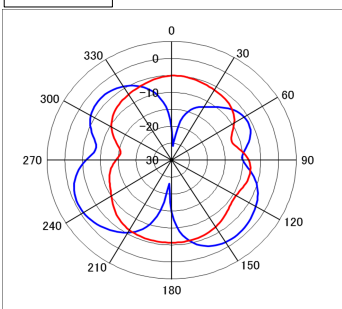
798MHz  
Red:Vertical



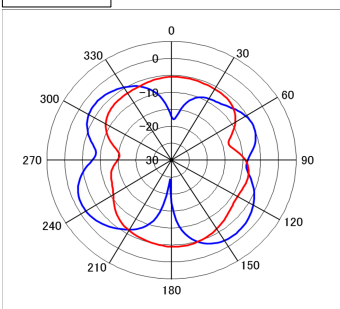
814MHz  
Red:Vertical



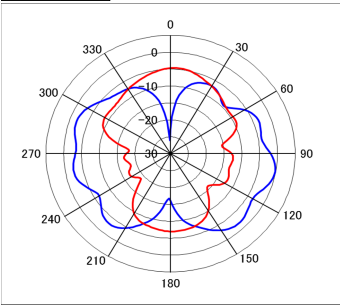
824MHz  
Red:Vertical



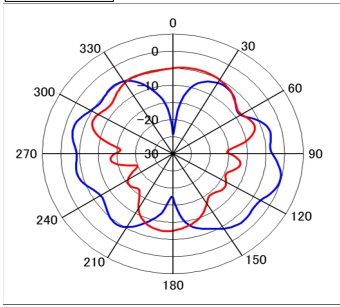
849MHz  
Red:Vertical



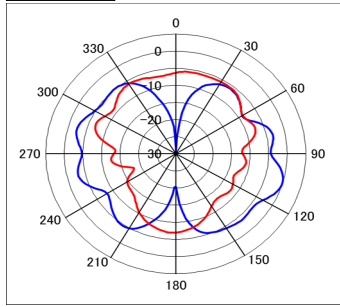
1710MHz(B4/B66)  
Red:Vertical



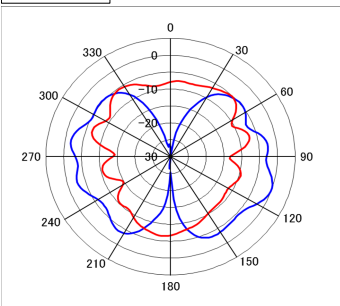
1780MHz  
Red:Vertical



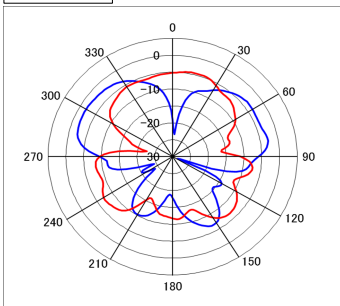
1850MHz  
Red:Vertical



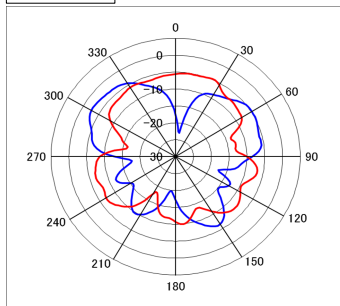
1915MHz  
Red:Vertical



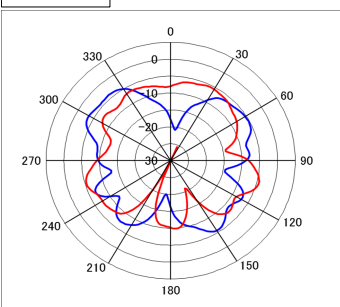
2500MHz  
Red:Vertical



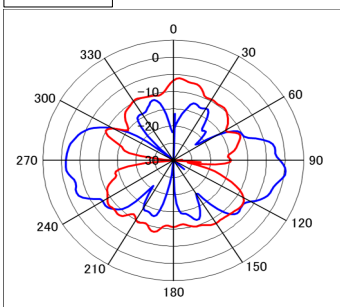
2570MHz (B7)  
Red:Vertical



2690MHz  
Red:Vertical



3550MHz  
Red:Vertical



3700MHz  
Red:Vertical

