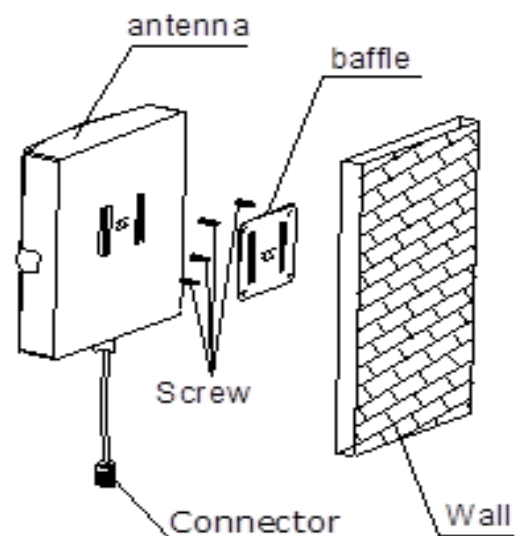


Globalwave Panel Antenna

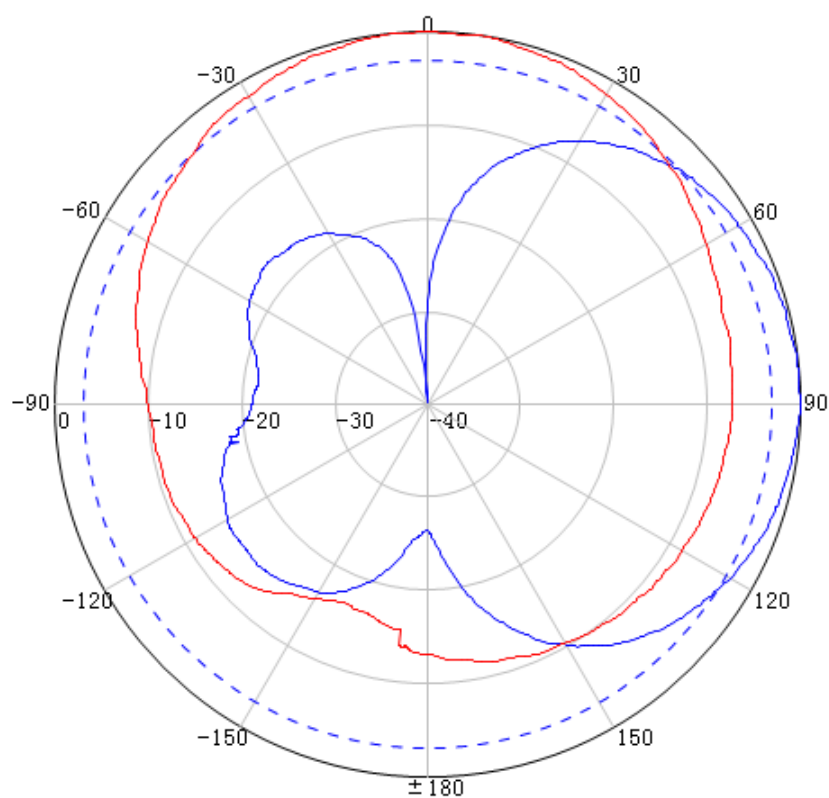
Panel Antenna 800 – 2700 Mhz – 9 dBi

Electrical Specifications :			
Model/Type		GWP-827-150-9	
Frequency Range (Mhz)		806 - 960	1710 - 2700
Gain (dBi)		6.5	9
Polarization		Vertical	
Beam width (deg)	Horizontal	80	65
	Vertical	73	60
Front to Back Ratio (dB)		> 12	> 18
VSWR		≤1.4	
PIM, 3rd Order, 2 x 20 W (dBc)		≤-150	
Input Power, maximum (Watts)		100	
Impedance (Ohm)		50	

Mechanical Specification	
Connector Type	N-Female
Dimensions, HxWxD (mm)	165x155x50
Packing Size (mm)	210×210×110
Antenna Weight (Kg)	0.25
Mounting Kit	On Wall
Packing Weight (Kg)	0.4
Operational Temperature (oC)	-55 ~ +60
Radome Material and Color	ABS, White, RAL7035

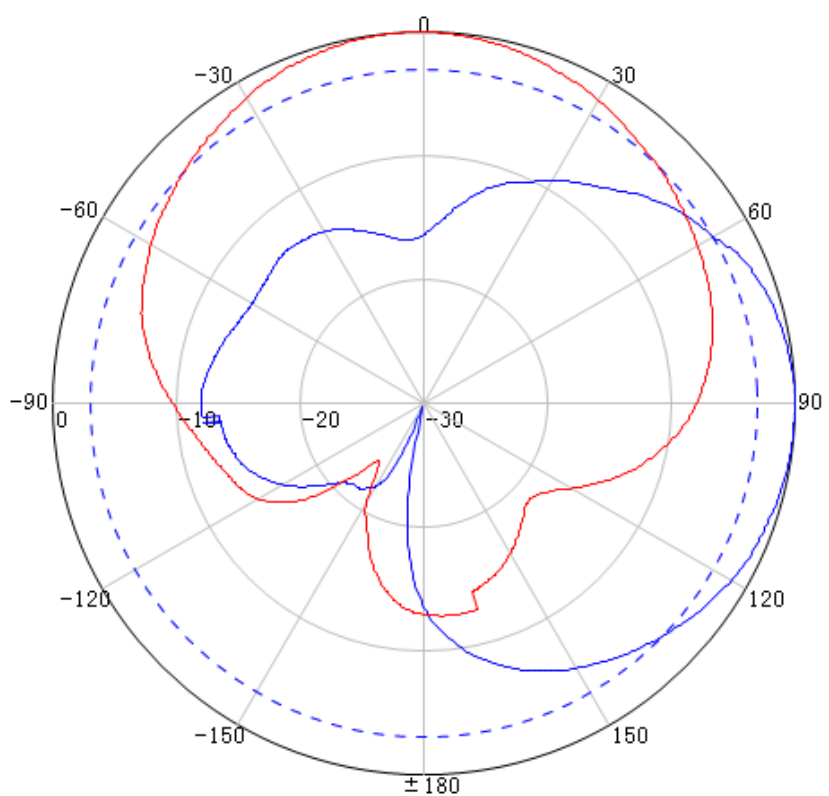


Radiation Patterns



Freq:698MHz
Polar_Face:E
Polarize:V
HPBW(3dB):74.67°
FBR:15.25dB

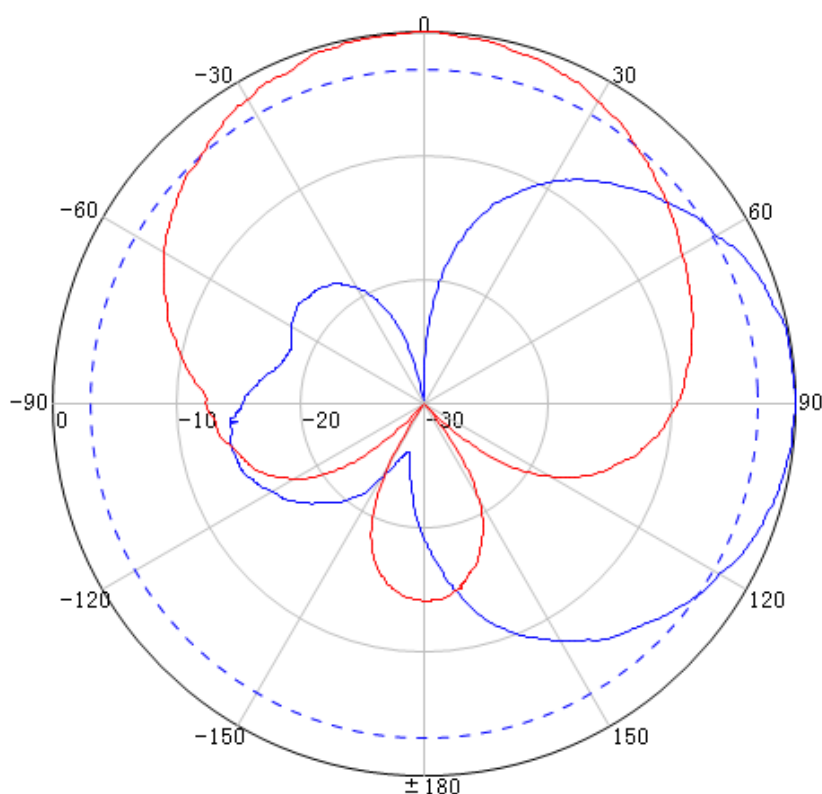
Freq:698MHz
Polar_Face:H
Polarize:V
HPBW(3dB):83.67°
FBR:10.46dB



Freq:806MHz
Polar_Face:E
Polarize:V
HPBW(3dB):73.68°
FBR:11.98dB

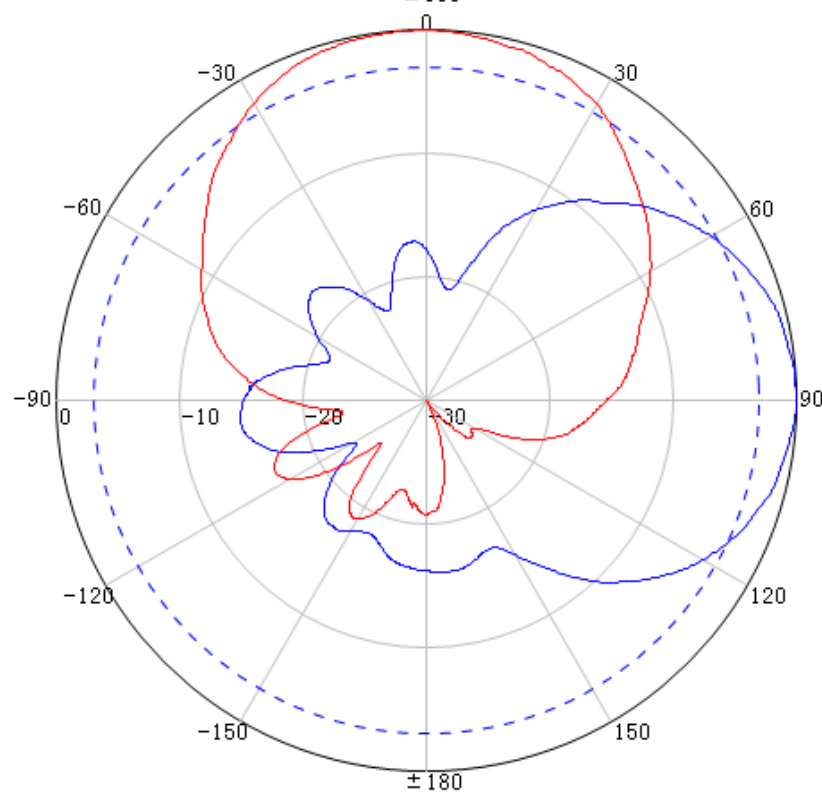
Freq:806MHz
Polar_Face:H
Polarize:V
HPBW(3dB):89.00°
FBR:12.71dB

Globalwave Panel Antenna



Freq:960MHz
 Polar_Face:E
 Polarize:V
 HPBW(3dB):66.19°
 FBR:14.05dB

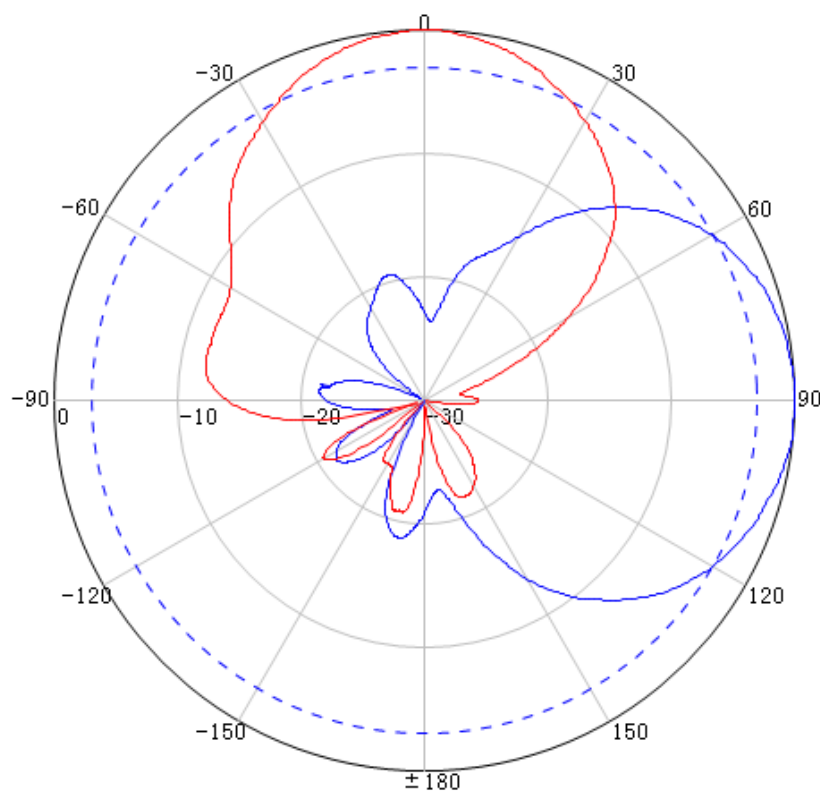
Freq:960MHz
 Polar_Face:H
 Polarize:V
 HPBW(3dB):80.13°
 FBR:14.07dB



Freq:1710MHz
 Polar_Face:E
 Polarize:V
 HPBW(3dB):53.60°
 FBR:14.85dB

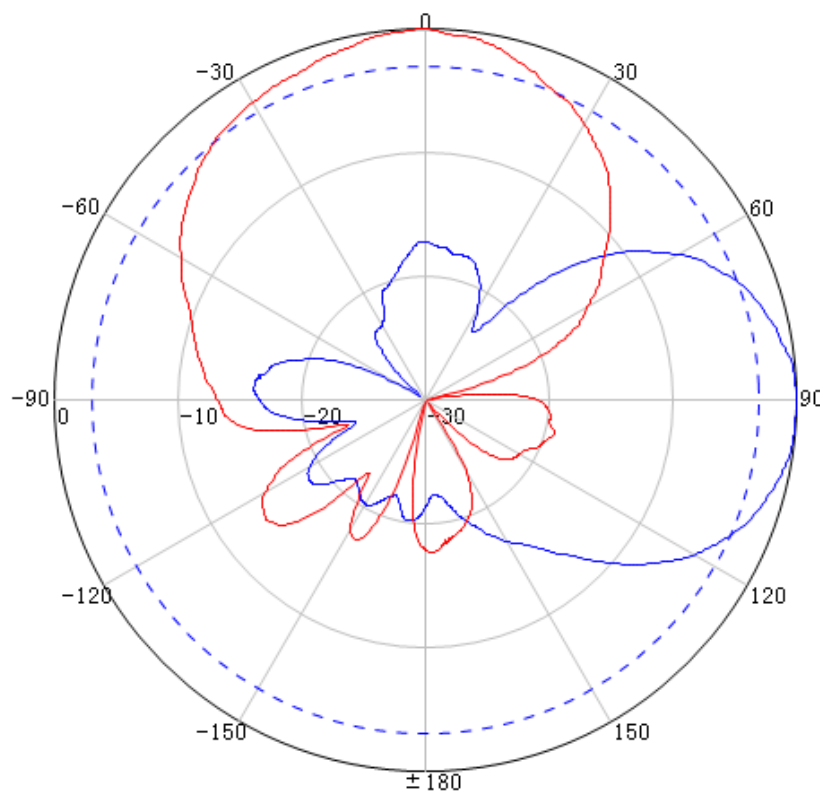
Freq:1710MHz
 Polar_Face:H
 Polarize:V
 HPBW(3dB):67.33°
 FBR:18.90dB

Globalwave Panel Antenna



Freq:1880MHz
 Polar_Face:H
 Polarize:V
 HPBW(3dB):51.89°
 FBR:20.69dB

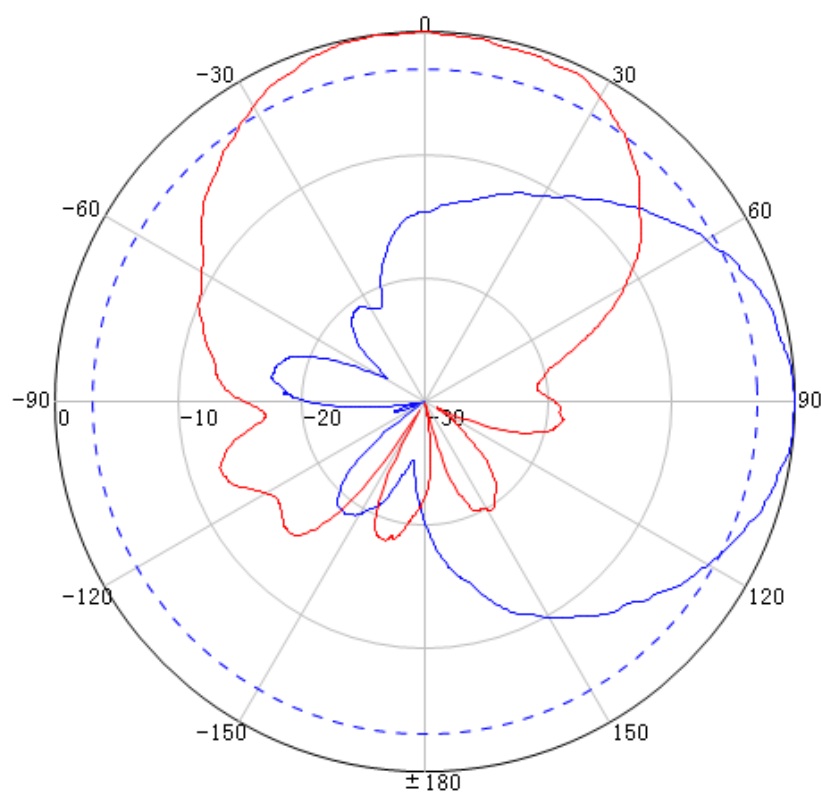
Freq:1880MHz
 Polar_Face:E
 Polarize:H
 HPBW(3dB):51.89°
 FBR:20.69dB



Freq:2170MHz
 Polar_Face:H
 Polarize:V
 HPBW(3dB):61.57°
 FBR:17.38dB

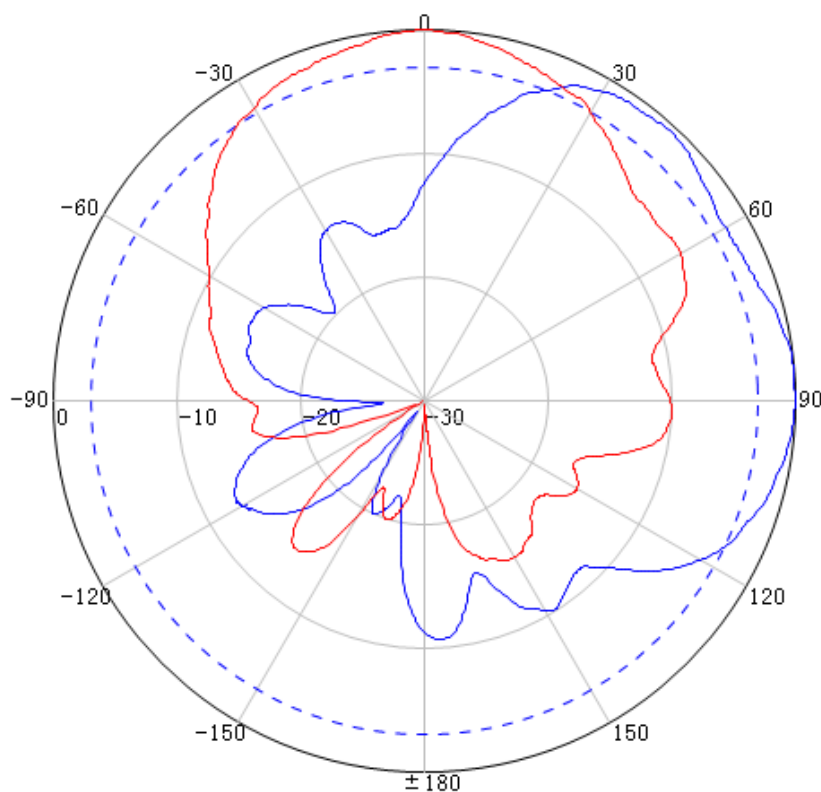
Freq:2170MHz
 Polar_Face:E
 Polarize:H
 HPBW(3dB):61.57°
 FBR:17.38dB

Globalwave Panel Antenna



Freq:2300MHz
Polar_Face:E
Polarize:V
HPBW(3dB):53.79°
FBR:17.43dB

Freq:2300MHz
Polar_Face:H
Polarize:V
HPBW(3dB):70.57°
FBR:18.29dB

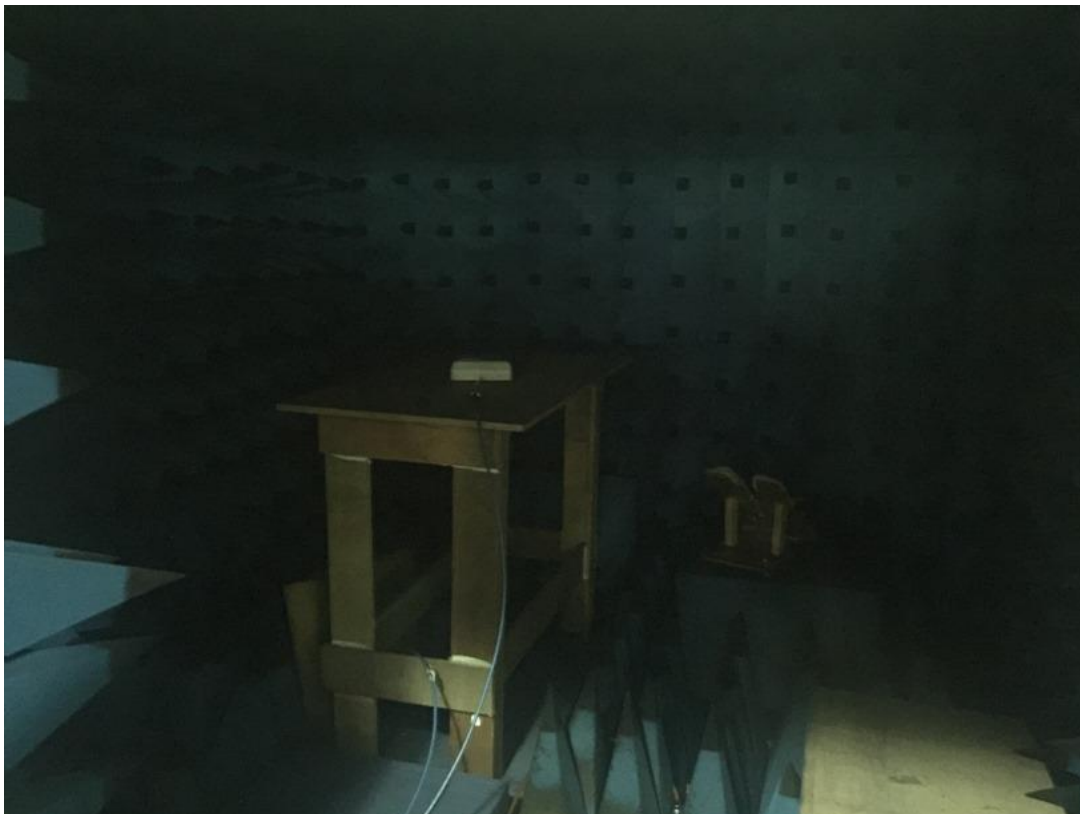


Freq:2700MHz
Polar_Face:E
Polarize:V
HPBW(3dB):94.11°
FBR:12.78dB

Freq:2700MHz
Polar_Face:H
Polarize:V
HPBW(3dB):63.56°
FBR:15.42dB

Globalwave Panel Antenna

PIM, 3rd Order, 2 x 20 W,

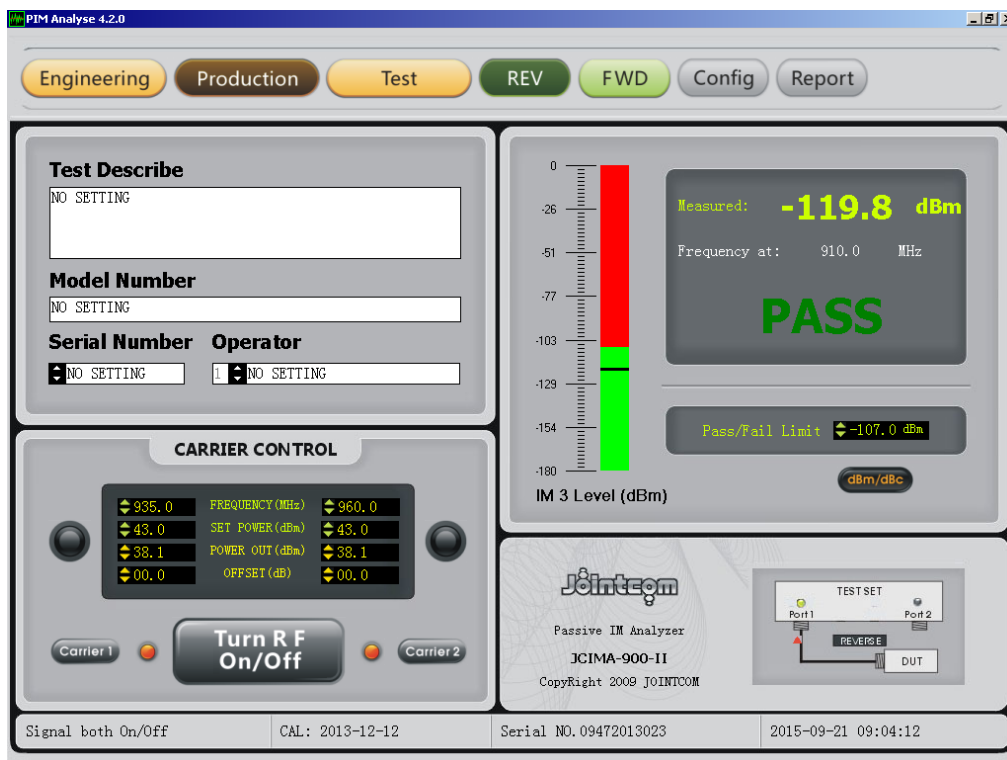




Globalwave Panel Antenna



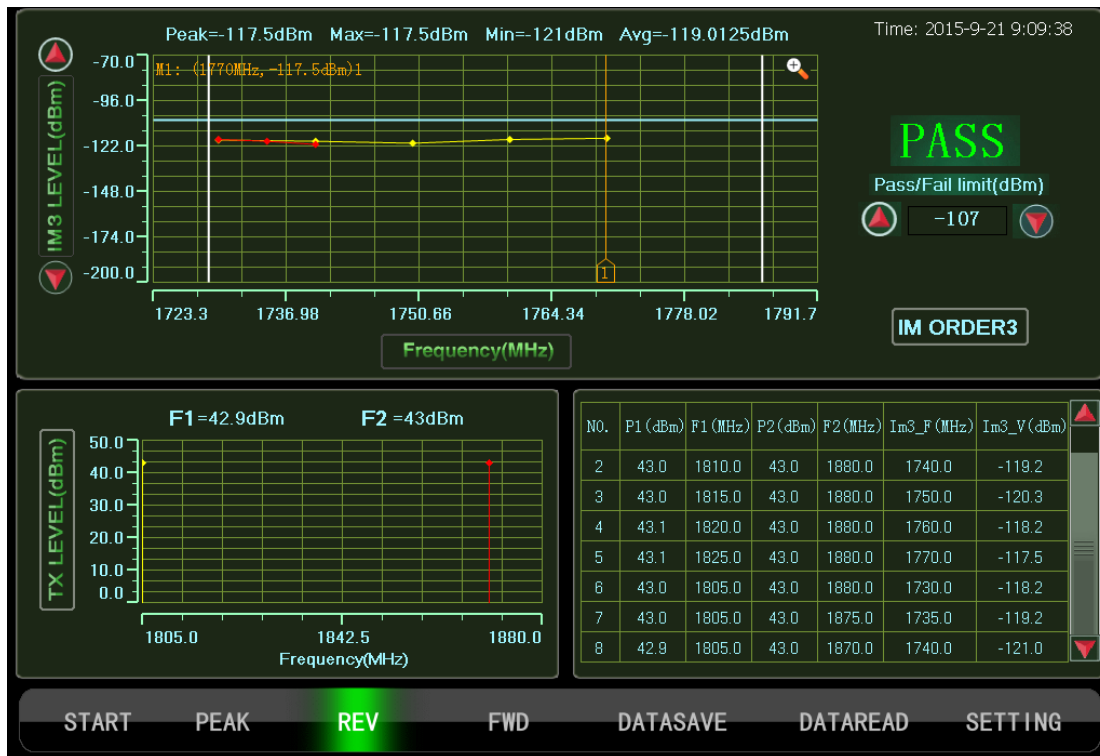
Freq 900 Mhz





Globalwave Panel Antenna

Freq 1800 Mhz



Freq 2100 Mhz

