



Globalwave Omni Flat Antenna

Omni Flat Antenna 698-960/1710-2700/3400-4000Mhz, 5 dBi

Model/Type : GWF-840-5

Product Features :

- Low profile aesthetically neutral housing
- Mounts directly and easily installation to ceiling
- Performance optimized using optimization tools
- Supports Frequency Band up to 4000Mhz

Product Applications :

- Small Cells • iDAS • Meeting Rooms
- Libraries • Offices • Retail Malls
- Hotels • Bus Terminals & Train Stations
- Other In-Building Areas

Electrical Specifications

Model/Type	GWF-840-5			
Frequency Range (Mhz)	698-860	860-960	1710-2700	3400-4000
Gain (dBi)	2,2	3,5	5	5
VSWR	≤1.4		≤1.5	≤1.6
Polarization	Horizontal			
PIM, 3rd Order, @ 2x43dBm (dBc)	≤-150			
Azimuth 3 dB Beamwidth	360°			
Maximum Power (Watts)	50			
Impedance (Ohm)	50			

Mechanical Specifications

Dimensions, HxΦ (mm)	8 x Φ180
Weight, without Mounting Kit (Kg)	0,2
Radome Material and Color	ABS, White, RAL7035
Mounting Kit	Ceiling, via hole (standard)
Connector Type	N-Female
Storage Temperature (°C)	-45 to +65
Operational Temperature (°C)	-55 to +60

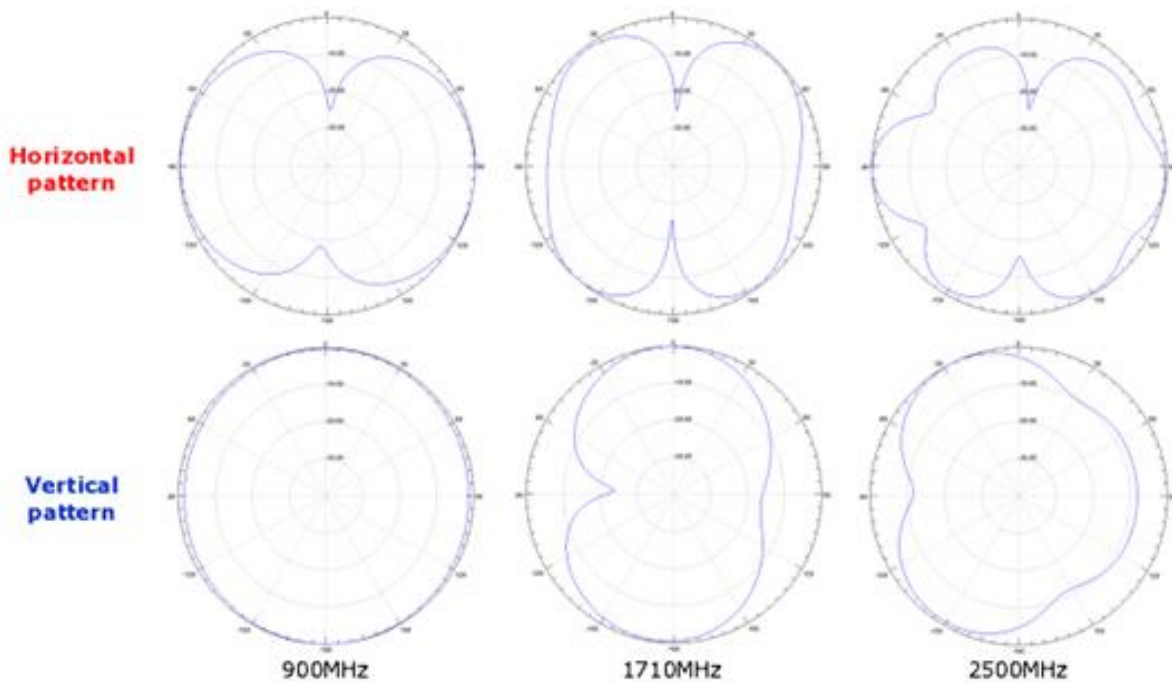


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Product Pictures



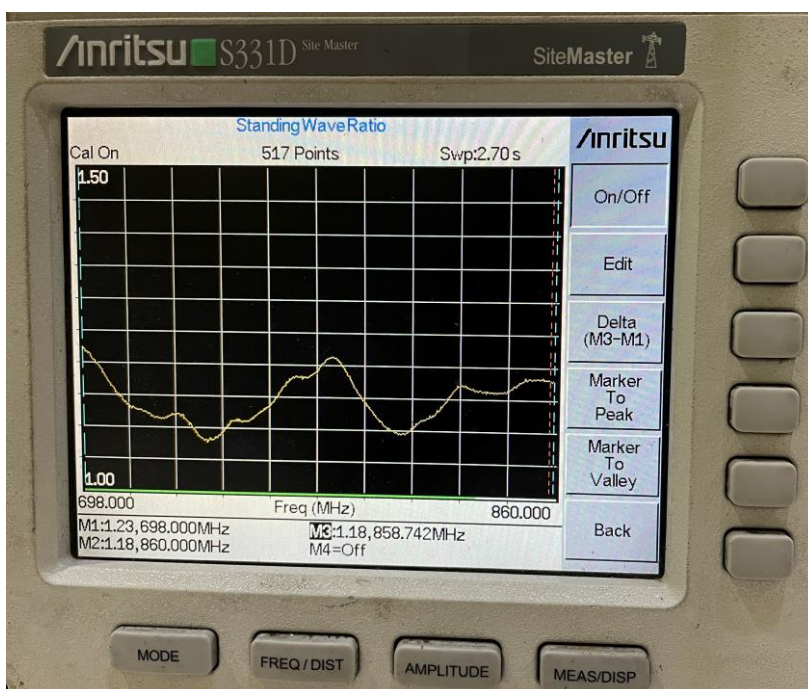
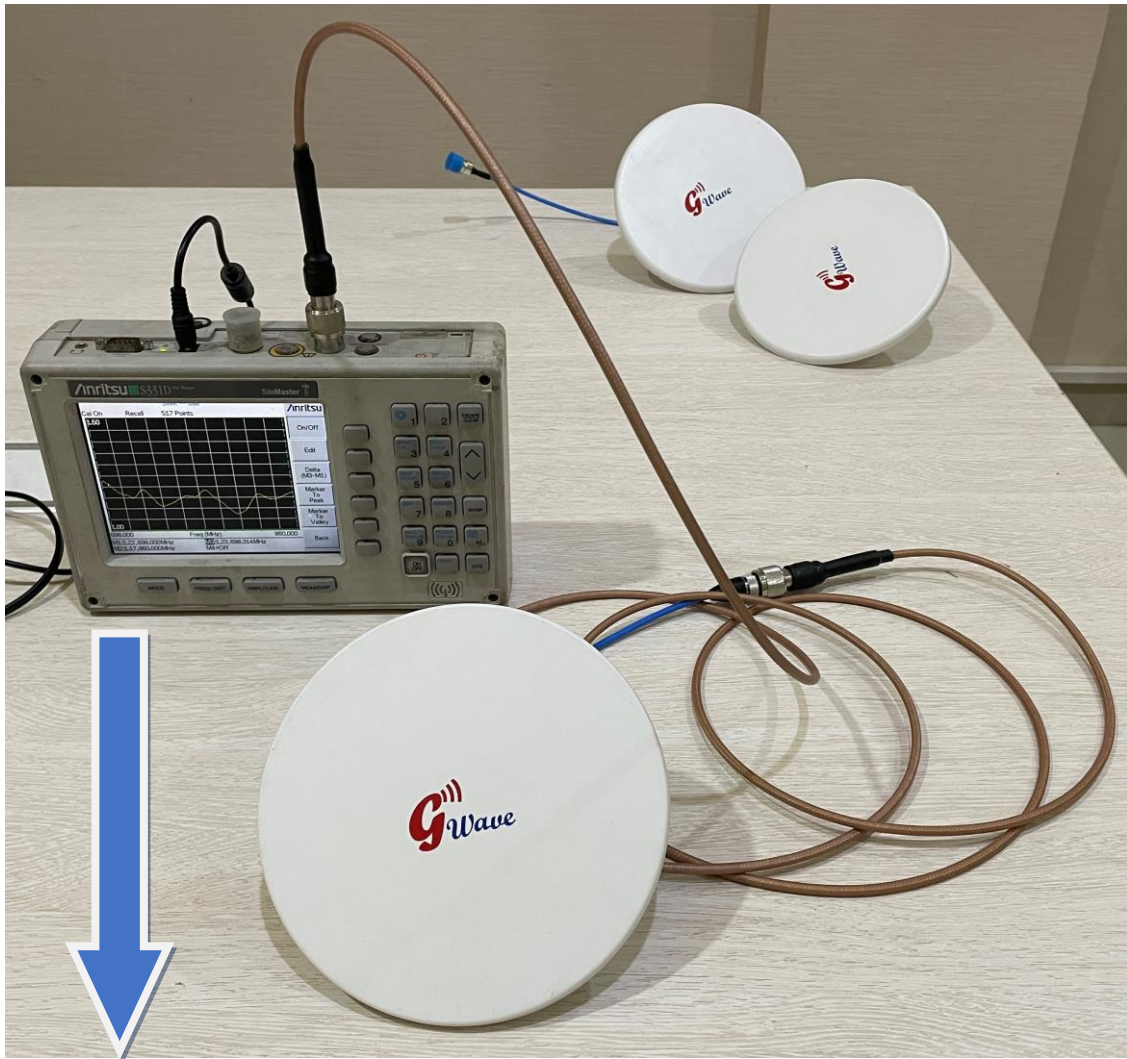
Radiation Patterns :





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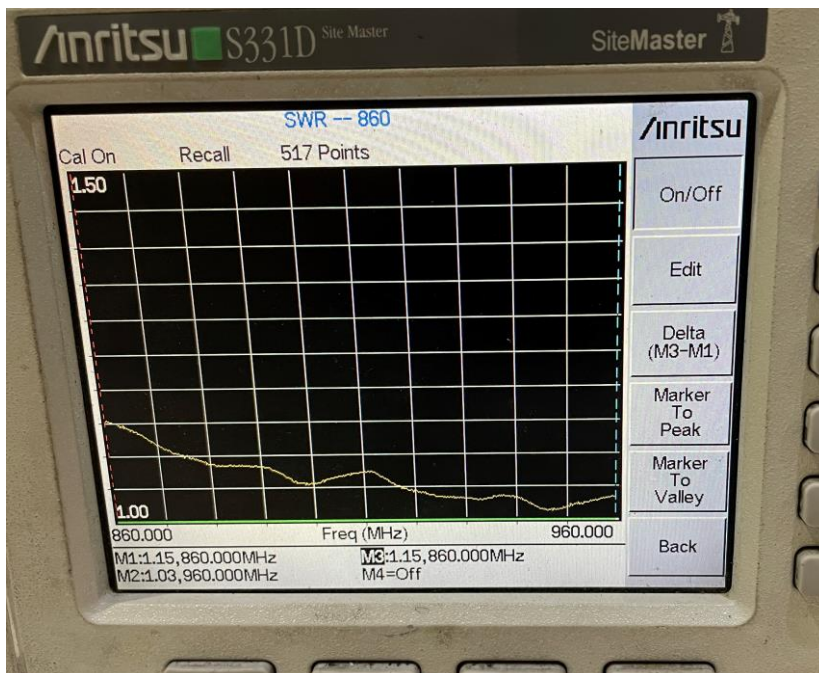
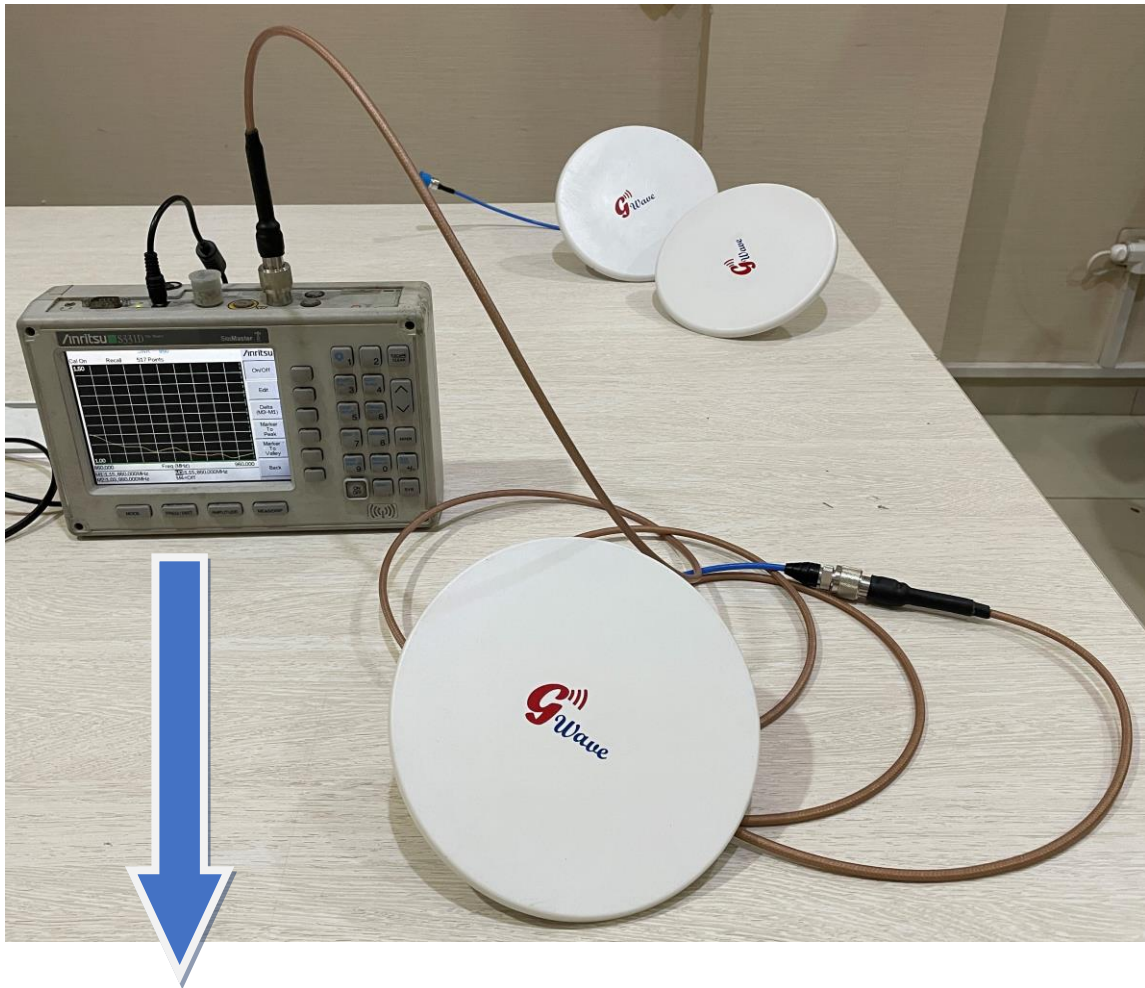
VSWR Test @Frequency 698Mhz-860Mhz :





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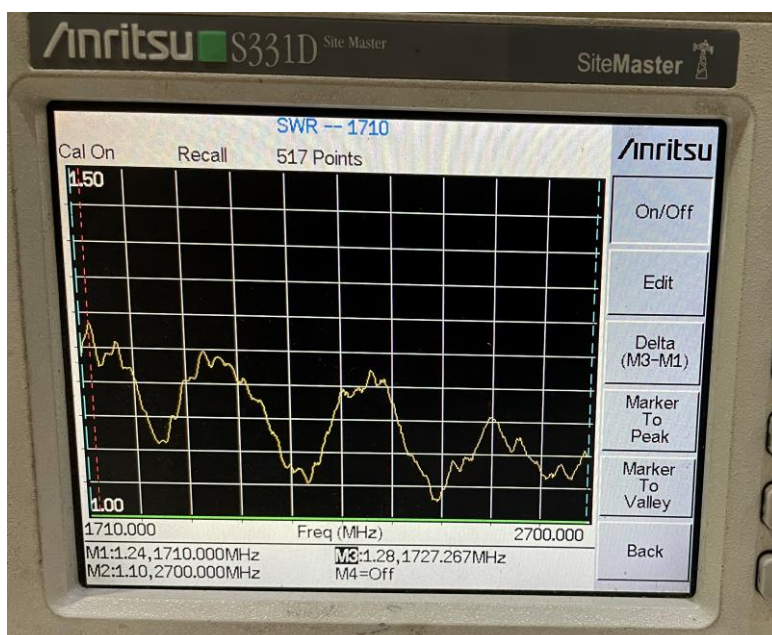
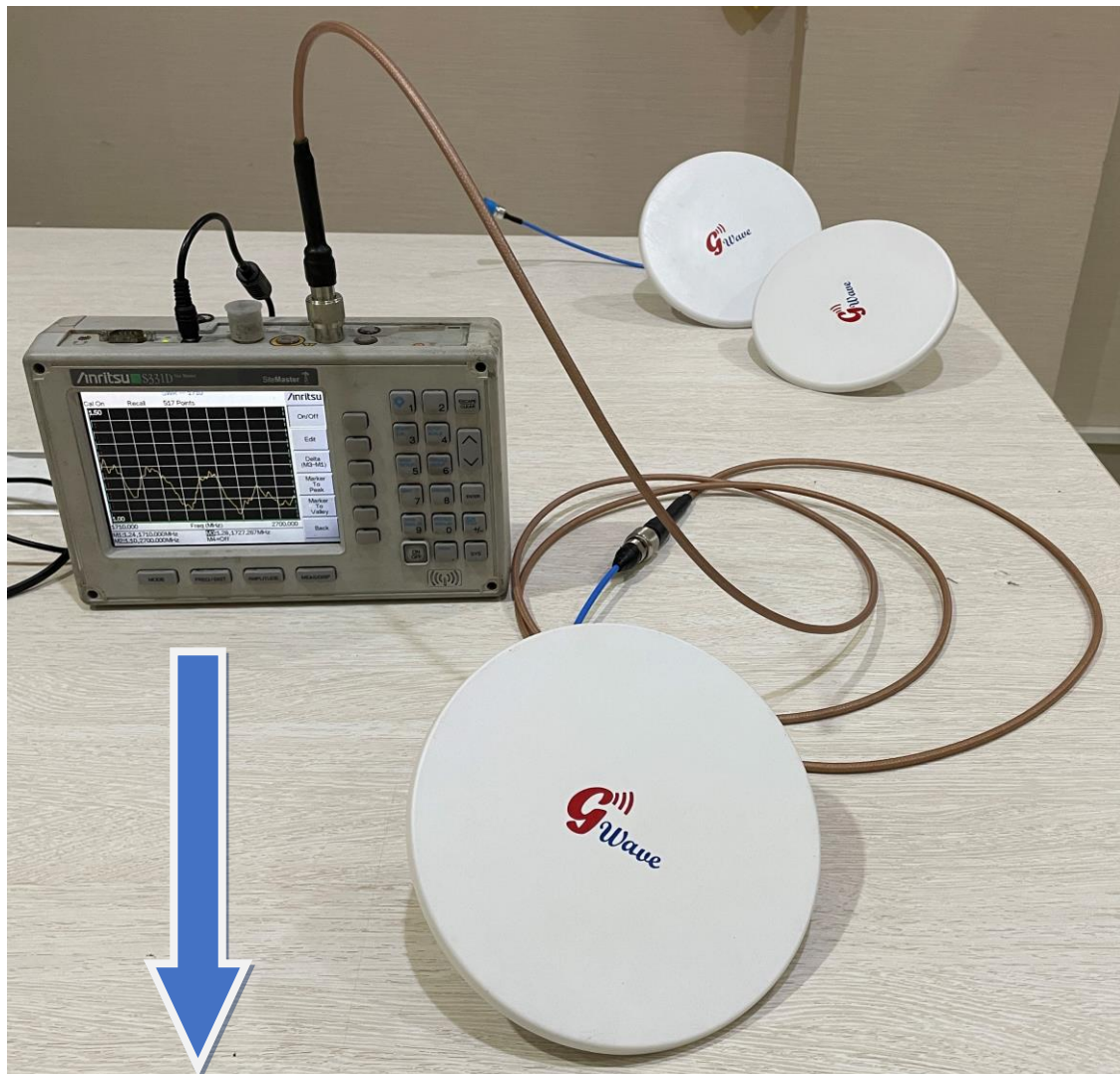
VSWR Test @Frequency 860Mhz-960Mhz :





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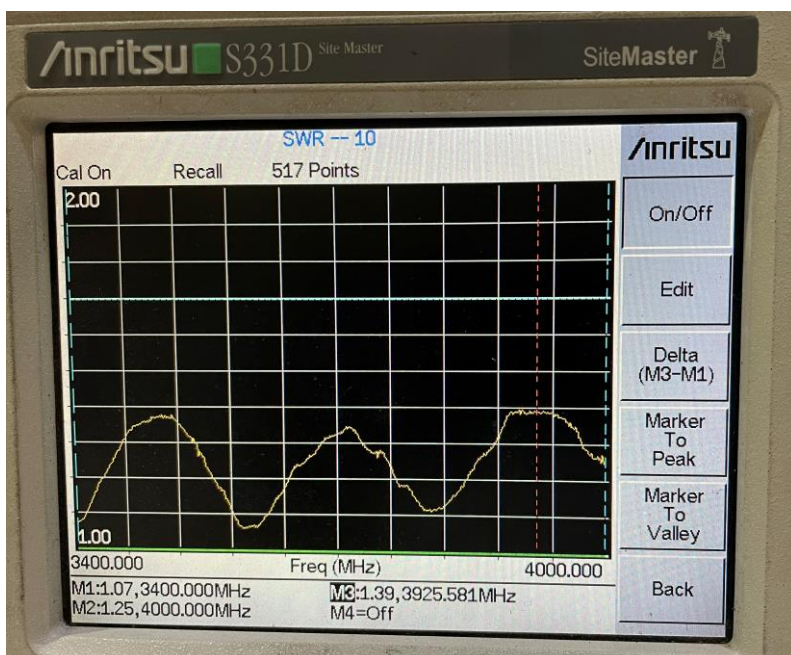
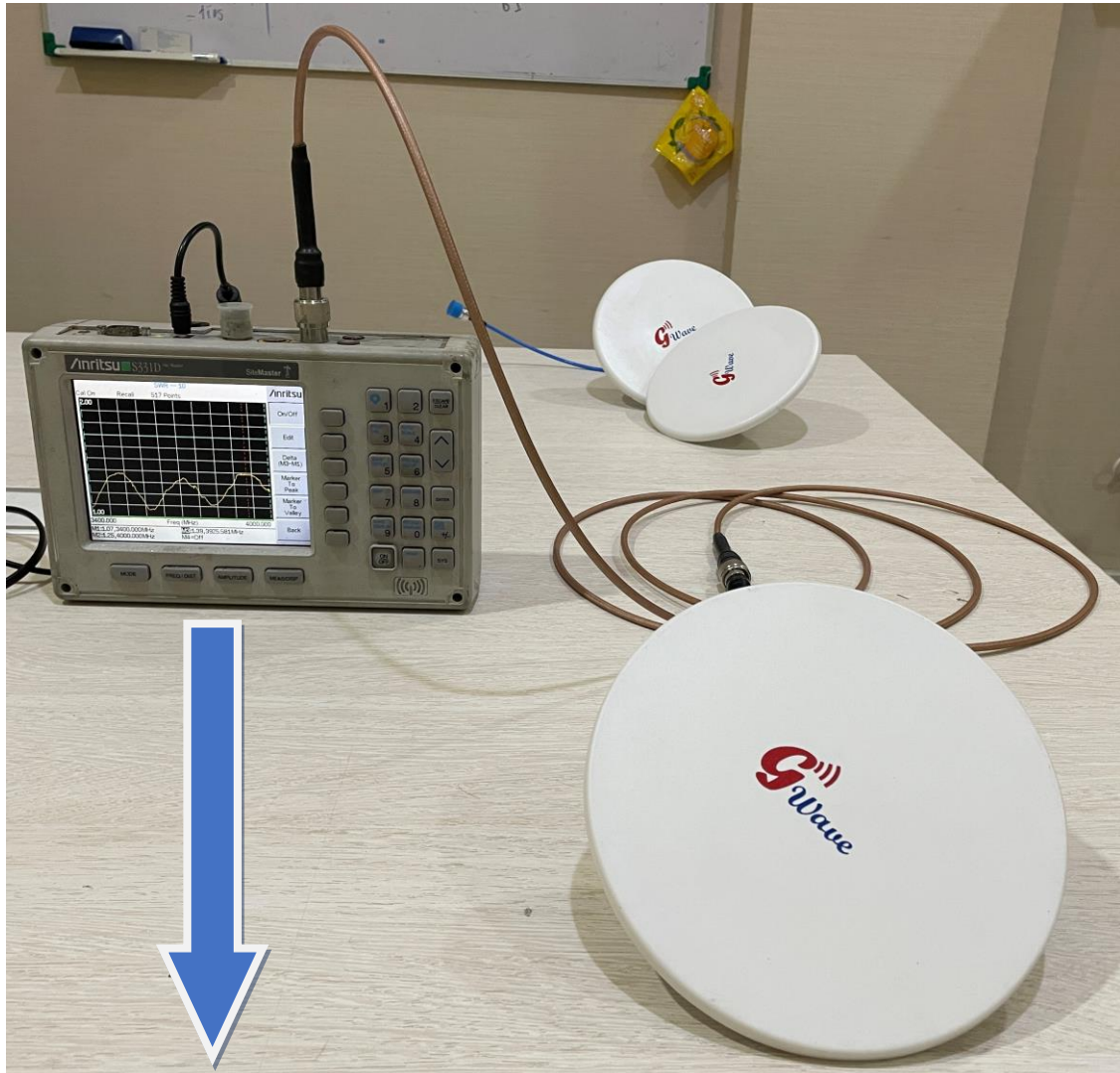
VSWR Test @Frequency 1710Mhz-2700Mhz :





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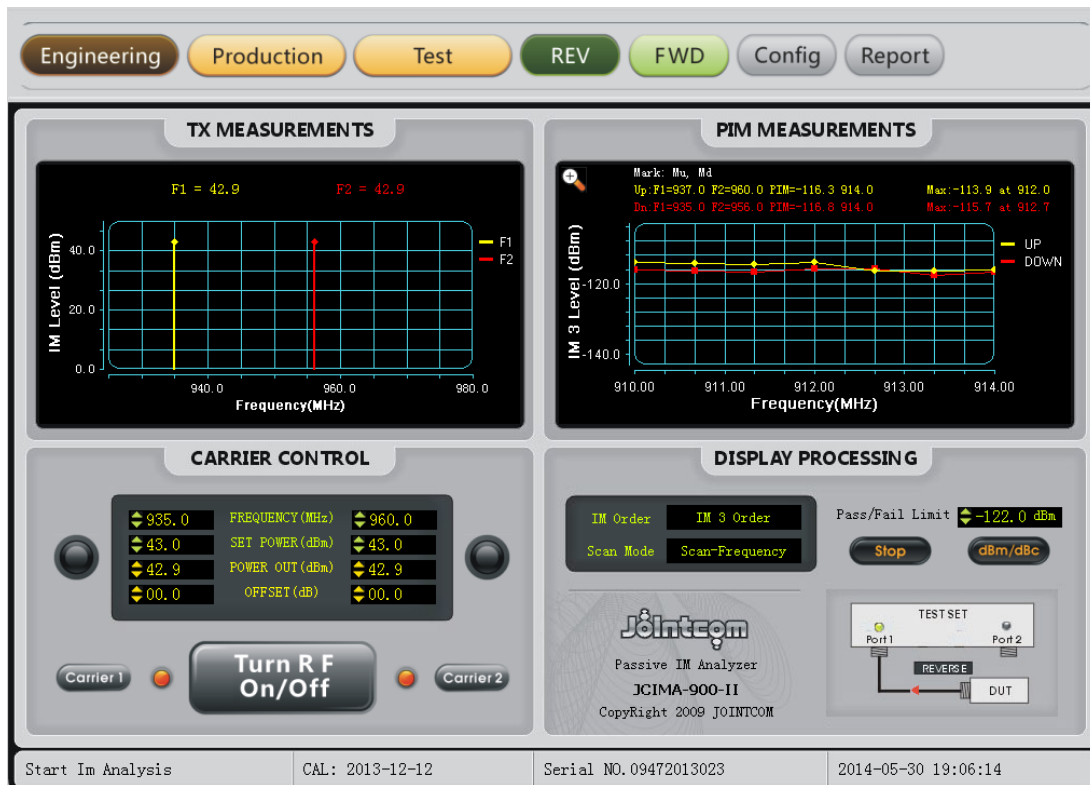
VSWR Test @Frequency 3400Mhz-4000Mhz :





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PIM Test 3rd Order, 2x43 dBm (Jointcom) :



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