

3. General information

Manufacture : Icom Inc.
 Model Name : MR-1010RII
 Serial No. : 0000205
 Assignable Frequency : 9300MHz - 9500MHz
 Center Frequency : 9410MHz
 Type of Emission : P0N
 Peak Output Power : 4kW
 Pulse Characteristics :

Range	Antenna Rotation	Short Pulse			Long Pulse			
		PRF	Pulse Width	Guard Band	PRF	Pulse Width	Guard Band	
0.125nm	36rpm	2160Hz	80ns	18.75MHz	2160Hz	80ns	18.75MHz	
0.25nm								
0.5nm								
0.75nm								
1nm	24rpm	1440Hz	250ns	6.00MHz	1440Hz	250ns	6.00MHz	
1.5nm						350ns	4.29MHz	
2nm						720Hz	900ns	1.67MHz
3nm								
4nm								
6nm								
8nm								
12nm								
16nm								
24nm								
32nm								
36nm								

Intermediate Frequency : 60MHz
 IF Band width : 10MHz / 3MHz
 Manufacturer of Antenna : Icom Inc.
 Type of Antenna : Slotted Waveguide Array
 Length of Antenna : 600mm
 Horizontal Beam Width : 4°
 Vertical Beam Width : 22°
 Gain of Antenna : 25dBi Typical
 Power Supply : DC 12 / 24V

This report was prepared by ICOM INCORPORATED

Test performed by K. Miyoshi

Versions of Software or Firmware