

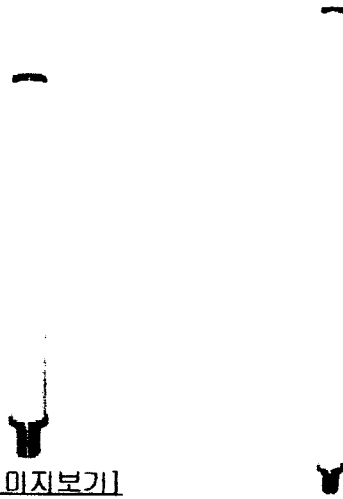


|                            |            |                |
|----------------------------|------------|----------------|
| New MODEL                  |            | IS\I-BS-19     |
| AVAILABLE FREQUENCY (Ghz)  |            | 2.4 ~ 2.5      |
| POLARIZATION               |            | VERTICAL       |
| GAIN(dBi)                  |            | ≥ 19           |
| BEAM WIDTH                 | HORIZONTAL | ≥ 16°          |
|                            | VERTICAL   | ≥ 16°          |
| F-B Ratio(dB)              |            | 20             |
| V.S.W.R                    |            | ≤ 1 : 1.5      |
| Power Capability           |            | ≤ 100 Watt     |
| Impedance                  |            | 50 Ω           |
| RADIATION ELEMENT MATERIAL |            | Copper         |
| DIMENSION (mm)             |            | 850 × 420 × 50 |
| Weight                     |            | 5.7Kg          |
| INPUT CONNECTOR            |            | N-Fimale       |

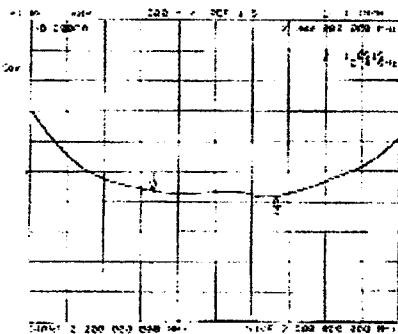


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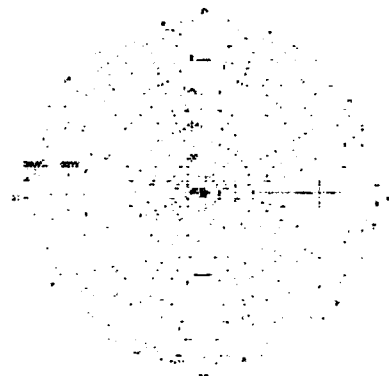
[큰이미지보기]



| MODEL New                  | ISM-ST-05             | ISM-ST-05             |
|----------------------------|-----------------------|-----------------------|
| TYPE                       | Microstrip Patch Type | Microstrip Patch Type |
| AVAILABLE FREQUENCY (Ghz)  | 2.4 ~ 2.5             | 2.4 ~ 2.5             |
| GAIN(dBi)                  | ≥ 5                   | ≥ 8                   |
| V.S.W.R                    | ≤ 1 : 1.5             | ≤ 1 : 1.5             |
| POLARIZATION               | VERTICAL              | VERTICAL              |
| INPUT CONNECTOR            | N-Female              | N-Female              |
| RADIATION ELEMENT MATERIAL | Copper                | Copper                |
| DIMENSION (mm)             | Ø27 × 250             | Ø27 × 400             |
| Power Capability           | ≤ 10 Watt             | ≤ 10 Watt             |
| Impedance                  | 50 Ω                  | 50 Ω                  |
| Weight                     | 135 g                 | 200 g                 |



ISM-ST-05 V.S.W.R VS Frequency



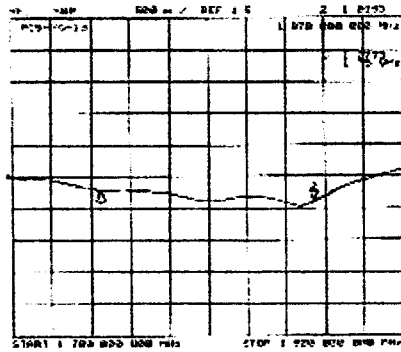
ISM-ST-05 HORIZONTAL PATTERN



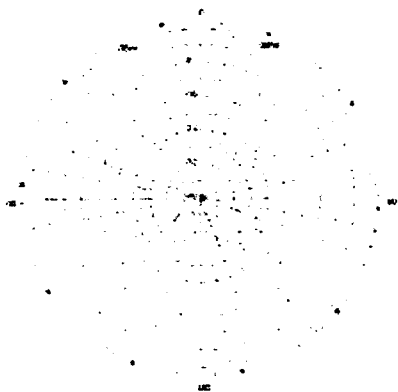


[크이미지보기]

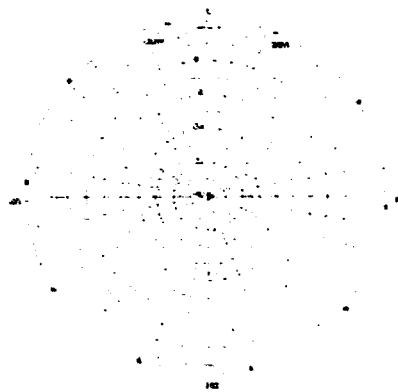
|                            |                    |
|----------------------------|--------------------|
| <b>New MODEL</b>           | <b>ISM-SCYG-13</b> |
| Available Frequency        | 2.4 ~ 2.5 Ghz      |
| IMPEDANCE (Ω)              | 50                 |
| V.S.W.R                    | 1 : 1.5            |
| POLARIZATION               | Vertical           |
| GAIN(dBi)                  | 13                 |
| BEAM WIDTH (°)             | V 30<br>H 35       |
| MAX POWER INPUT (WATT)     | 100                |
| CONNECTOR                  | N-J type           |
| WEIGHT (g)                 | 1000               |
| DIMENSION (mm)             | Ø88 ×400           |
| Radiation Element Material | Copper             |



PCS V.S.W.R VS Frequency

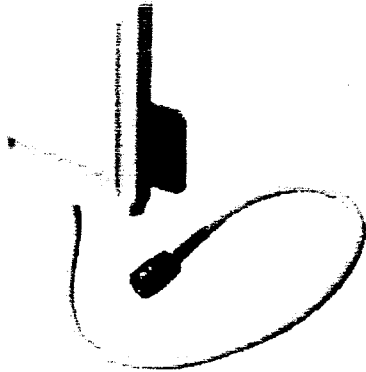


PCS HORIZONTAL PATTERN



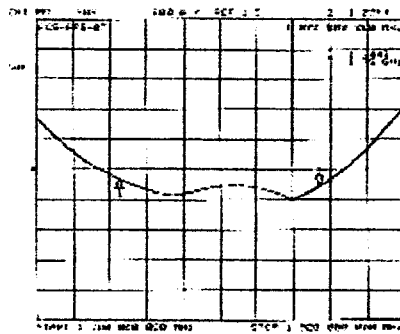
PCS VERTICAL PATTERN



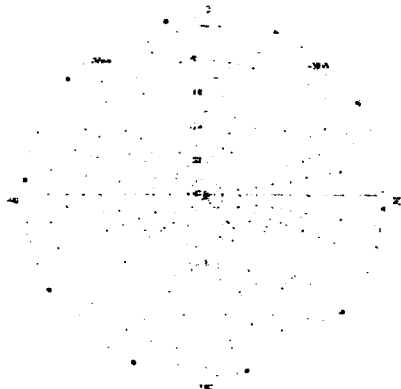


[큰이미지보기]

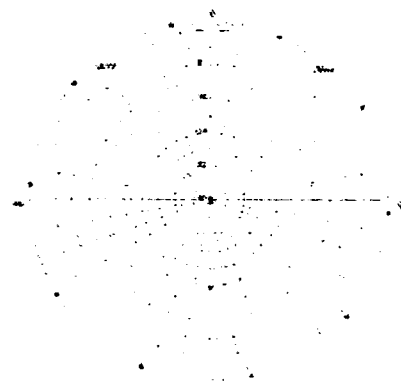
| New MODEL                  |            | ISM-SCPA-08                |
|----------------------------|------------|----------------------------|
| AVAILABLE FREQUENCY (Mhz)  |            | 2.4 ~ 2.5                  |
| GAIN(dBi)                  |            | ≥ 8.0                      |
| V.S.W.R                    |            | 1 : 1.5                    |
| POLARIZATION               |            | VERTICAL                   |
| MAX POWER INPUT (WATT)     |            | 5                          |
| CONNECTOR                  |            | SMA Male or Any Other Type |
| RADIATION ELEMENT MATERIAL |            | STEEL                      |
| DIMENSION (mm)             |            | 125 × 127 × 17.5           |
| F-B ratio                  |            | ≥ 15 dB                    |
| Power Capability           |            | ≤ 50 Watt                  |
| Impedance                  |            | 50 Ω                       |
| Weight                     |            | 220 g                      |
| BEAM WIDTH                 | HORIZONTAL | ≥ 50°                      |
|                            | VERTICAL   | ≥ 40°                      |



V.S.W.R VS Frequency



HORIZONTAL PATTERN



VERTICAL PATTERN

