

| 承認                                                                                  | 検認 | 作成                                                                                  |
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|  |    |  |

## 技適申請用資料

Application form to Technical standards conformity certification

T18-077-1107

T18-077-1108

2018/12/03

スタッフ株式会社

STAF Corporation

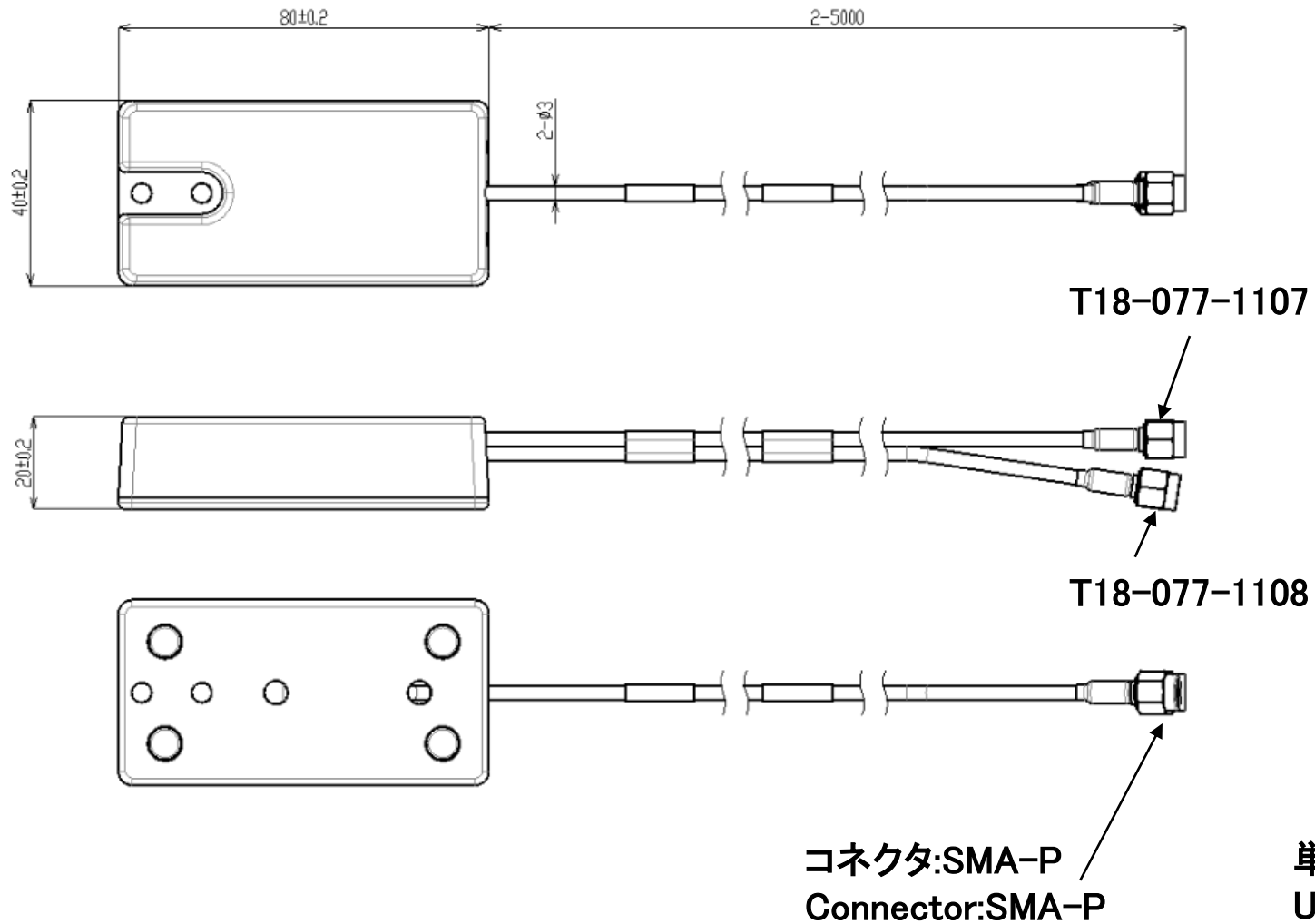
# 1.仕様

## Specification

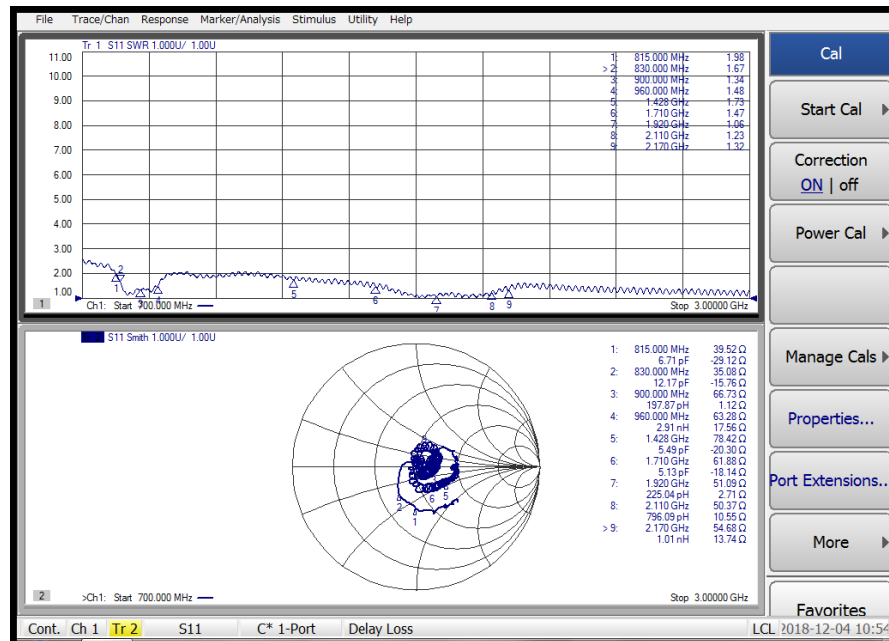
| 項目                              | 記載内容                          |
|---------------------------------|-------------------------------|
| メーカー名<br>Manufacturer           | スタッフ株式会社<br>STAF corporation  |
| 品名(製品名称)<br>Product name        | アンテナ<br>Antenna               |
| 技適申請番号<br>Application number    | T18-077-1107<br>T18-077-1108  |
| 対応周波数<br>Frequency              | 814～960[MHz] / 1428～2170[MHz] |
| アンテナ型式<br>Antenna type          | $\lambda$ / 2 dipole antenna  |
| 最大絶対利得<br>Maximum absolute gain | 3[dBi]以下<br>3[dBi] or less    |
| インピーダンス<br>Impedance            | 50 $\Omega$                   |
| コネクタ形状<br>Connector type        | SMA-P                         |

## 2.外形図

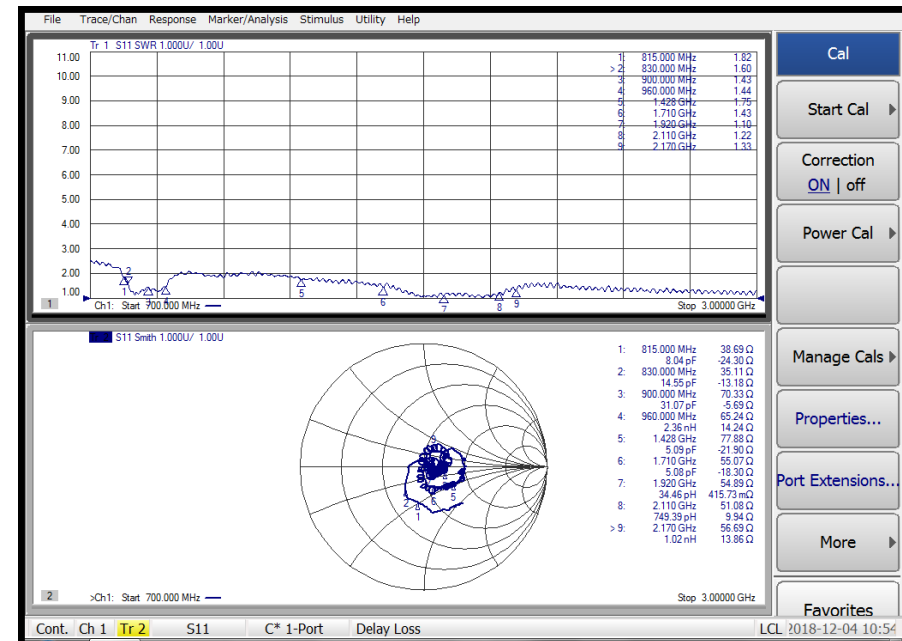
## Outside dimension drawing



# 3.VSWR/Impedance



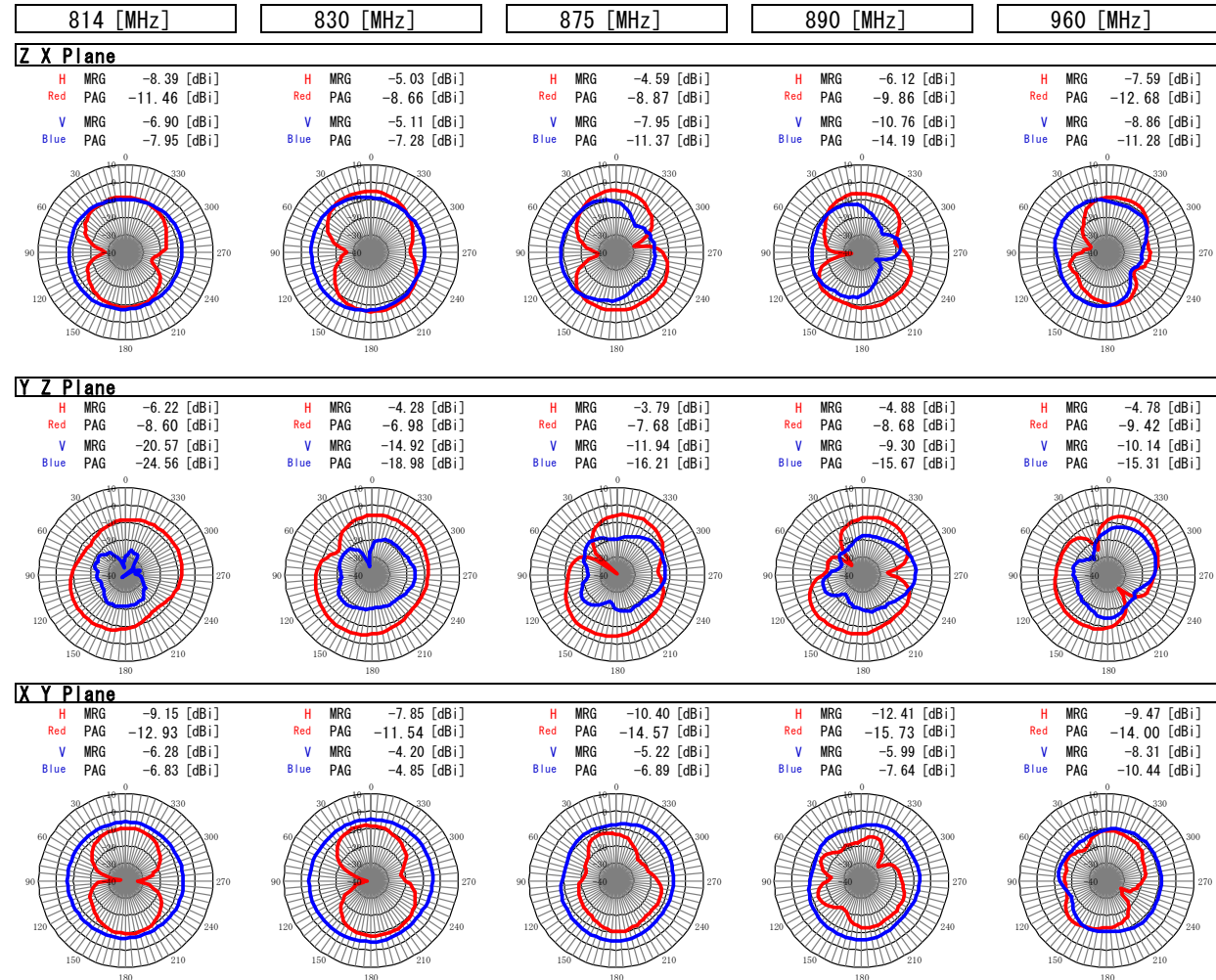
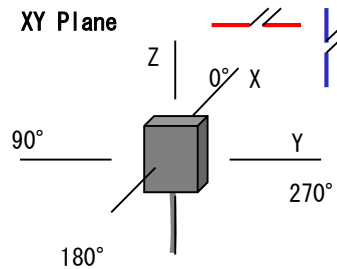
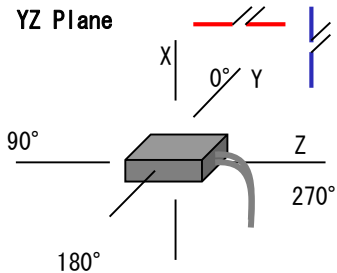
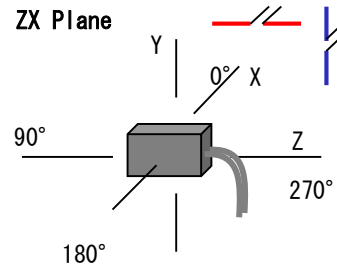
T18-077-1107



T18-077-1108

# 4.利得・指向性特性 T18-077-1107 814~960[MHz]

## Gain Radiation pattern

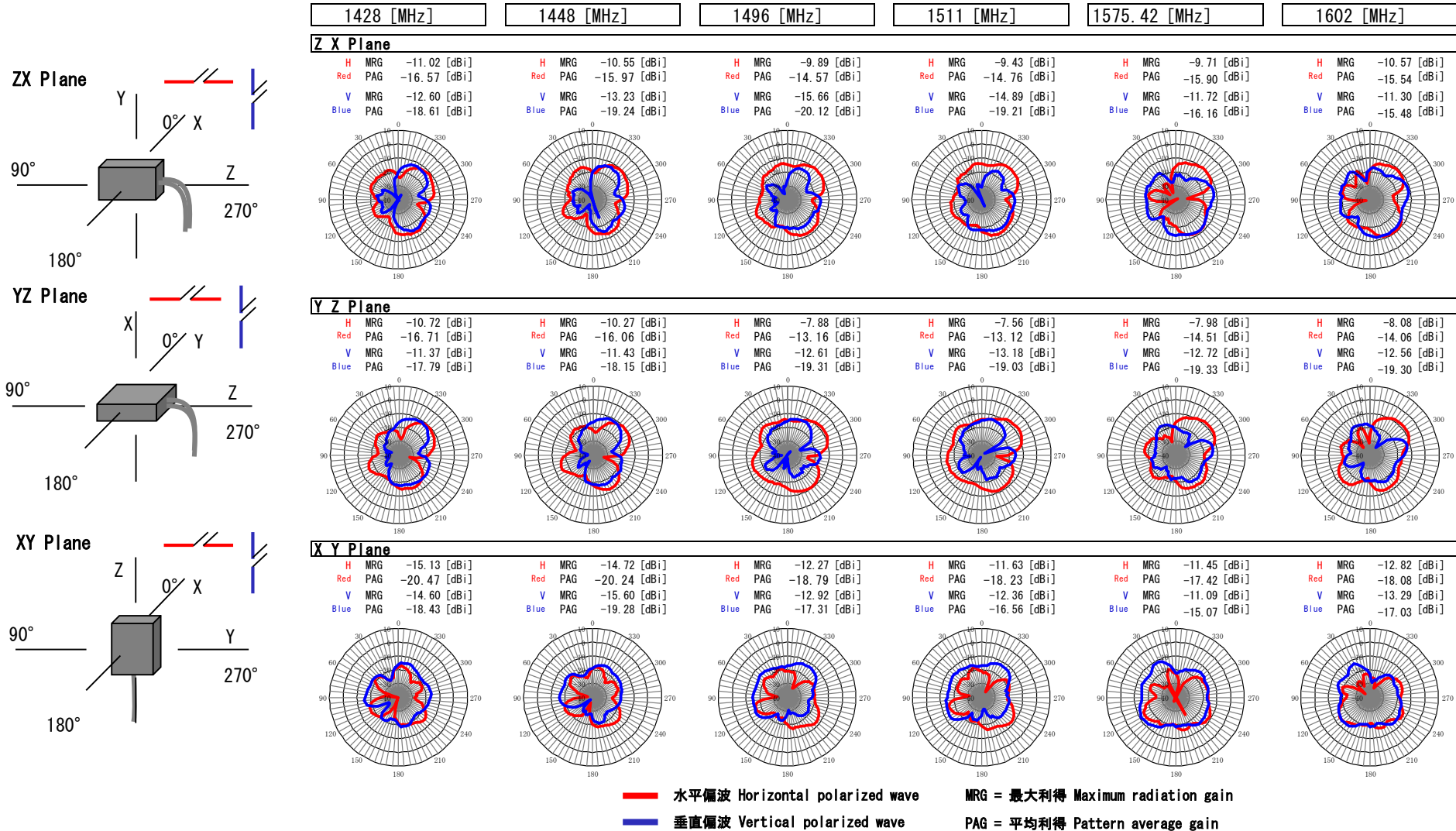


— 水平偏波 Horizontal polarized wave  
— 垂直偏波 Vertical polarized wave

MRG = 最大利得 Maximum radiation gain  
PAG = 平均利得 Pattern average gain

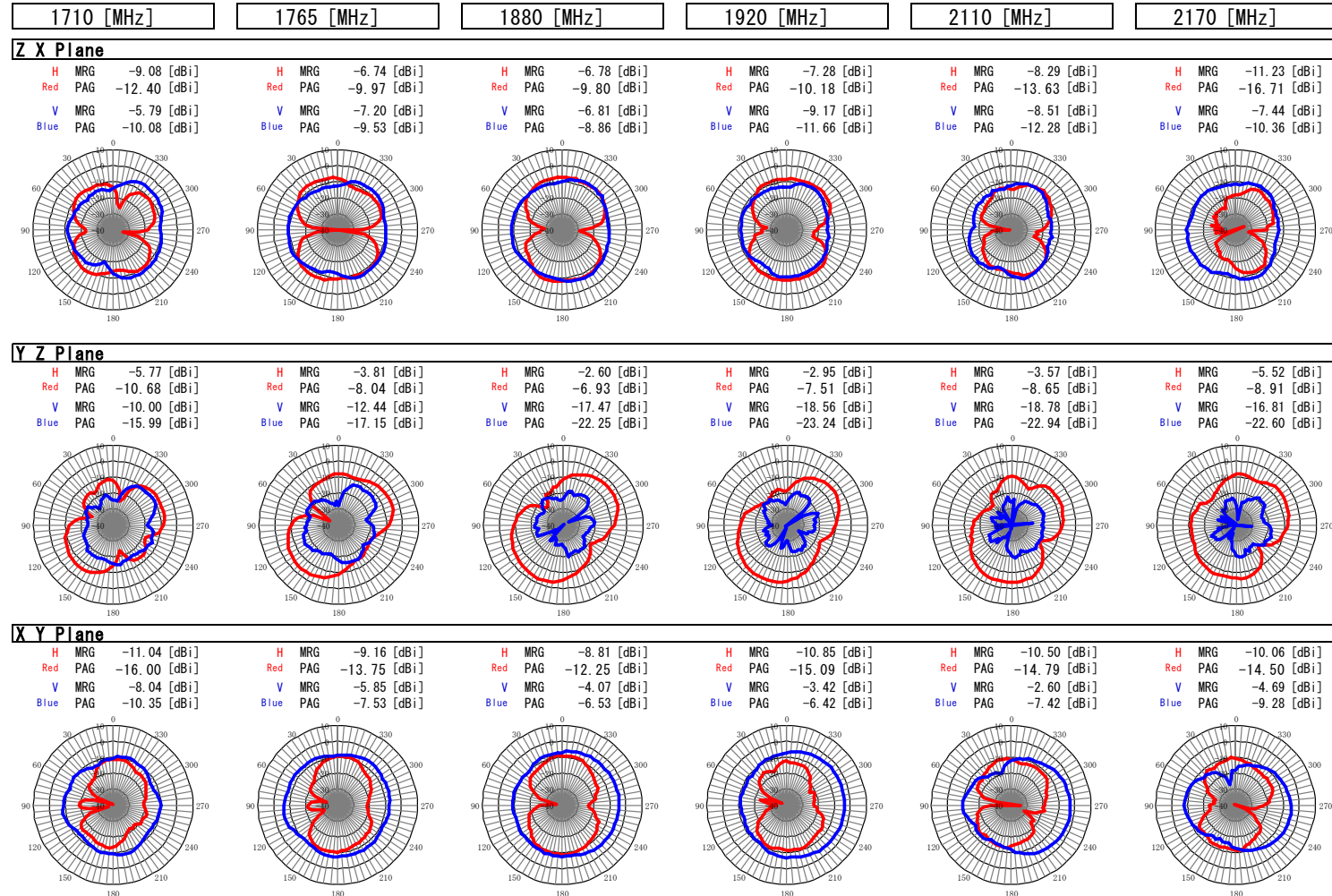
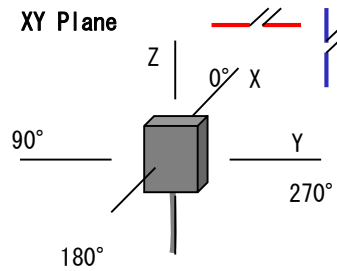
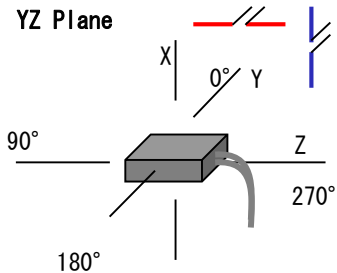
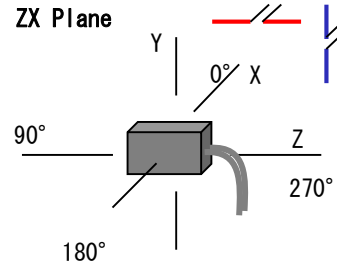
# 4.利得・指向性特性 T18-077-1107 1428~1602[MHz]

## Gain Radiation pattern



# 4.利得・指向性特性 T18-077-1107 1710~2170[MHz]

## Gain Radiation pattern



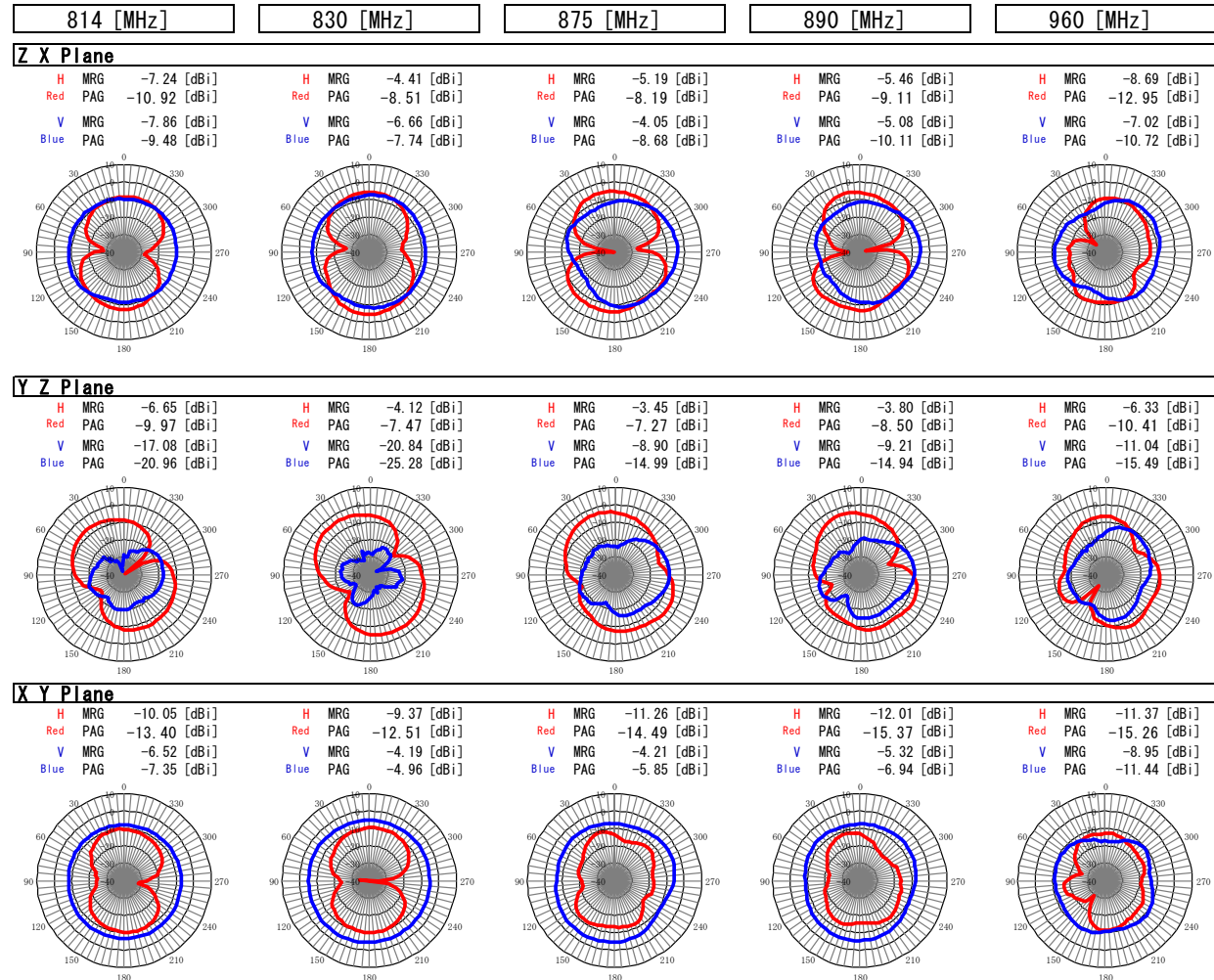
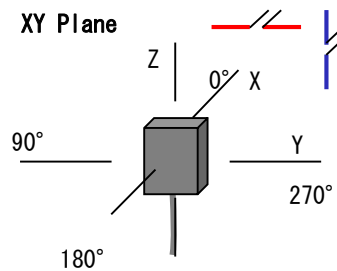
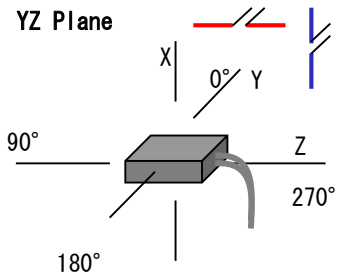
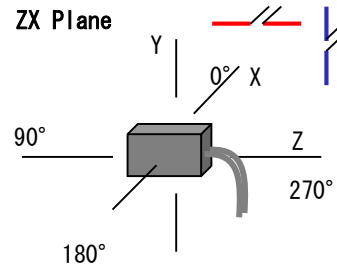
— 水平偏波 Horizontal polarized wave  
— 垂直偏波 Vertical polarized wave

MRG = 最大利得 Maximum radiation gain  
PAG = 平均利得 Pattern average gain



# 4.利得・指向性特性 T18-077-1108 814~960[MHz]

## Gain Radiation pattern



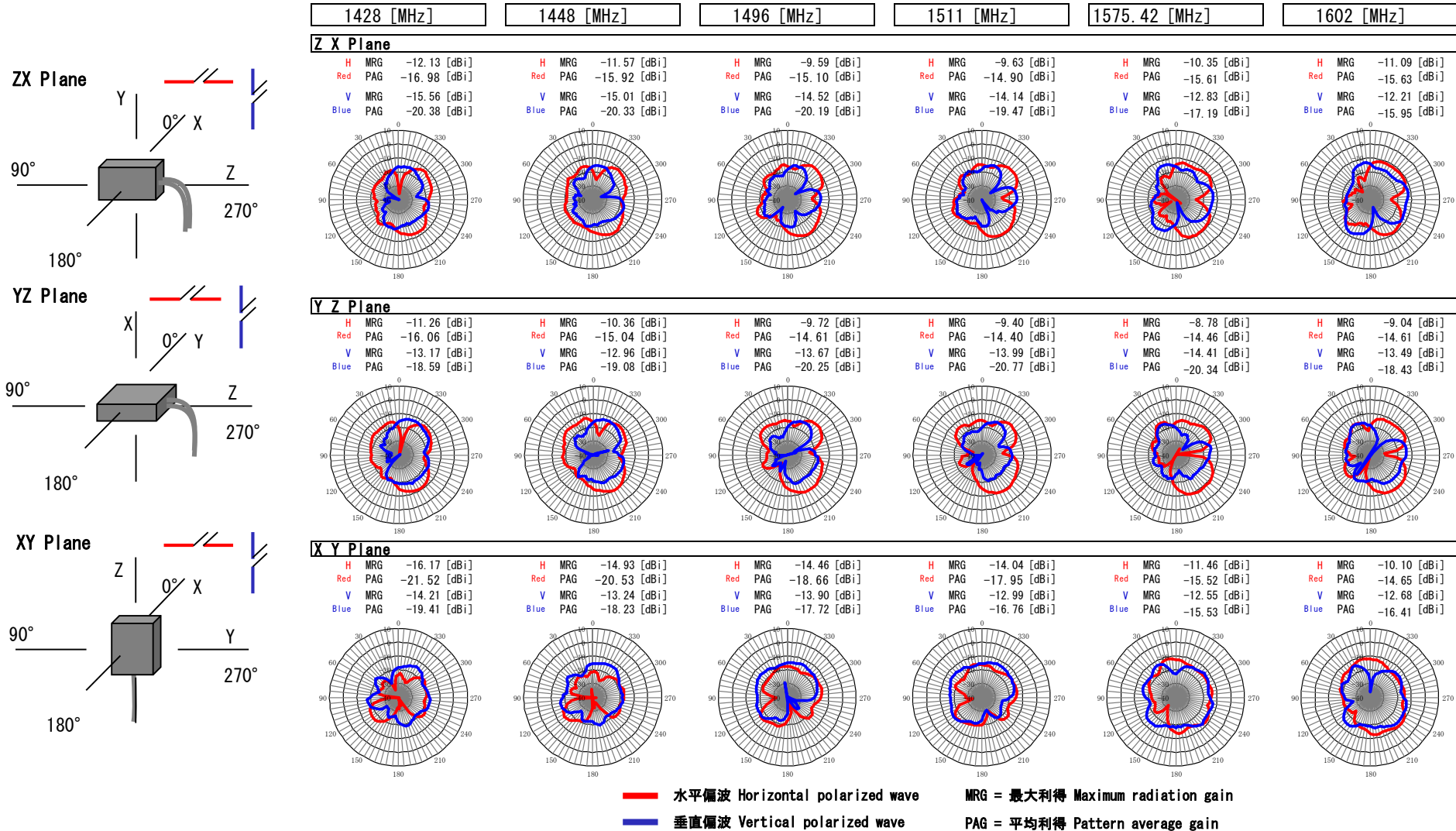
— 水平偏波 Horizontal polarized wave  
— 垂直偏波 Vertical polarized wave

MRG = 最大利得 Maximum radiation gain  
PAG = 平均利得 Pattern average gain



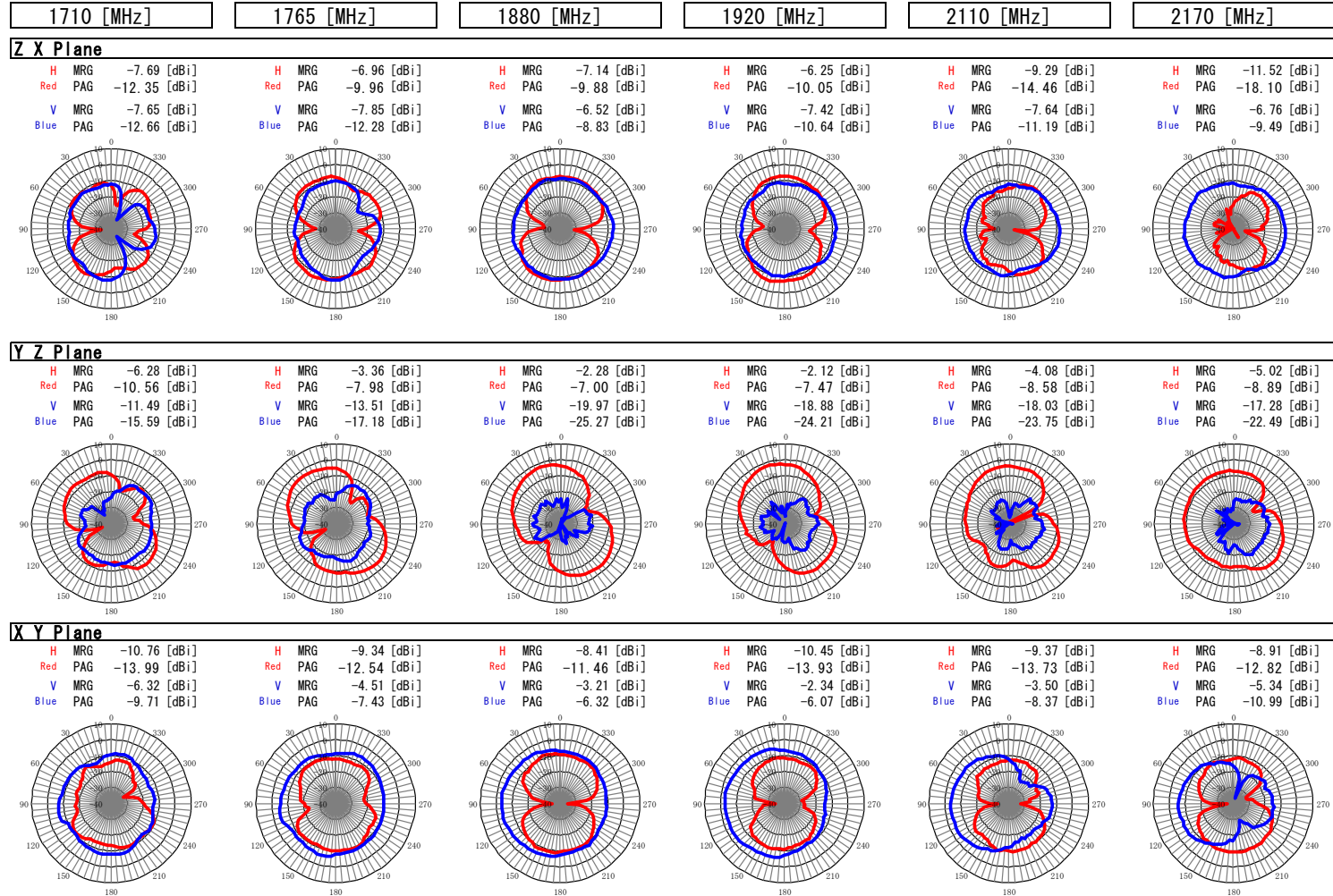
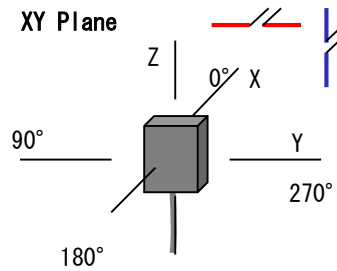
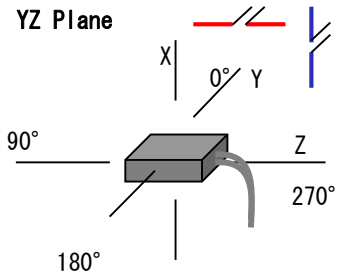
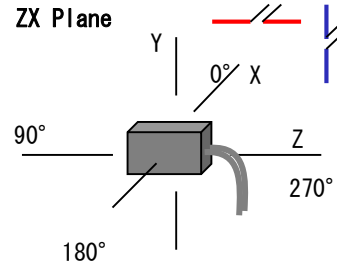
# 4.利得・指向性特性 T18-077-1108 1428~1602[MHz]

## Gain Radiation pattern



# 4.利得・指向性特性 T18-077-1108 1710~2170[MHz]

## Gain Radiation pattern



— 水平偏波 Horizontal polarized wave  
— 垂直偏波 Vertical polarized wave

MRG = 最大利得 Maximum radiation gain  
PAG = 平均利得 Pattern average gain

## 来歴

## REVISION HISTORY

| 日付<br>Date | 変更前<br>Before Change | 変更後<br>After Change                        | 氏名<br>Name |
|------------|----------------------|--------------------------------------------|------------|
| 2019/07/26 |                      | P3.技適申請番号を追記<br>P3. add Application number | Takeda     |
|            |                      |                                            |            |
|            |                      |                                            |            |
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|            |                      |                                            |            |