

1. 产品技术信息 / Product Technology Information

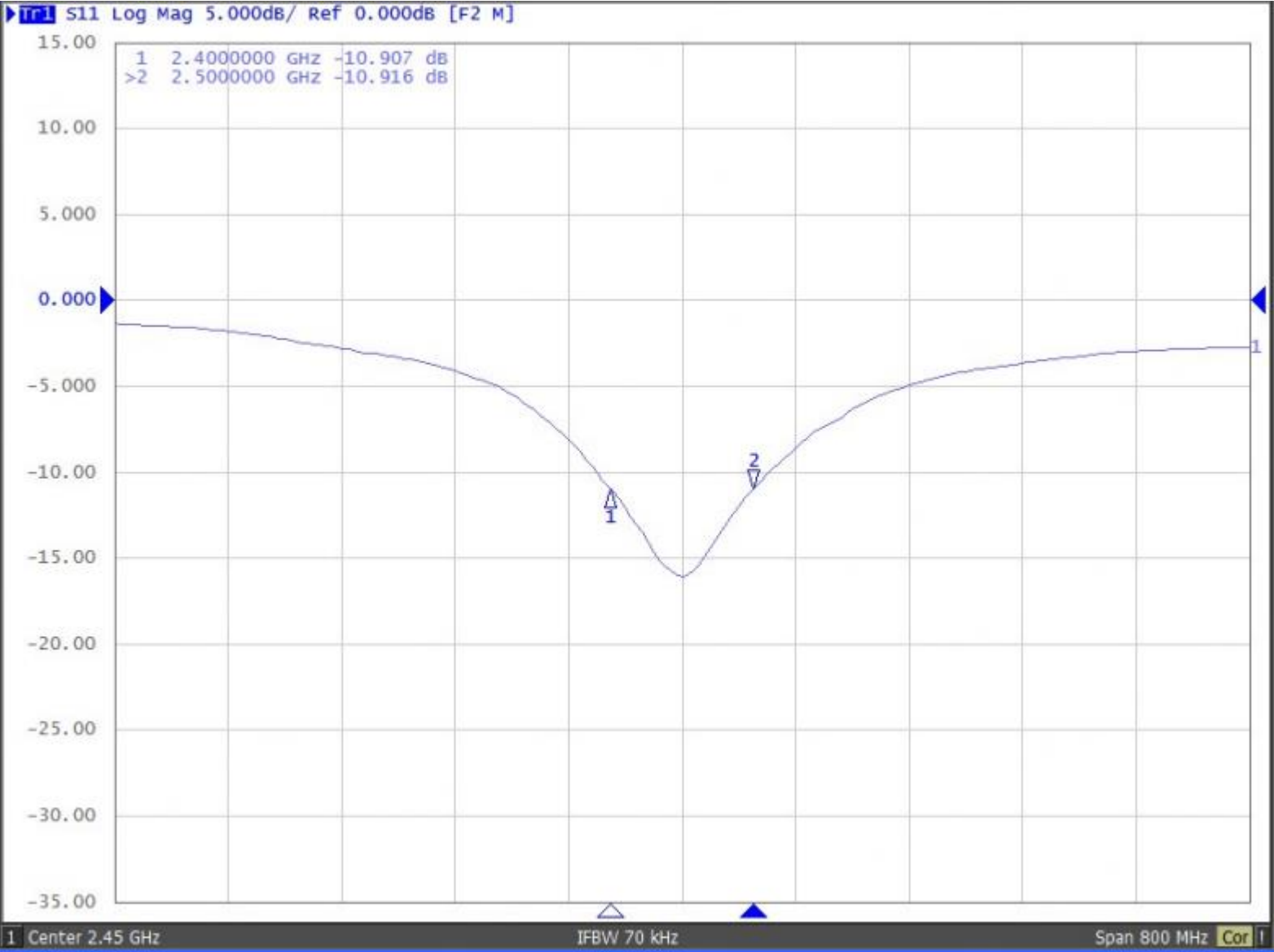
|                      |                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 型号<br>Model          | OP-BM01                                                                                                                          |
| 制造商名称<br>制造商地址       | Oppl Lighting Co.,Ltd<br>Room 411, Building 1 No. 6111,Longdong Avenue, Pudong New District, Shanghai<br>City 201201,P. R. China |
| 天线类型<br>Antenna Type | PCB                                                                                                                              |
| 天线增益<br>Antenna Gain | 2.18dBi                                                                                                                          |

# OP-BM01 antenna test report

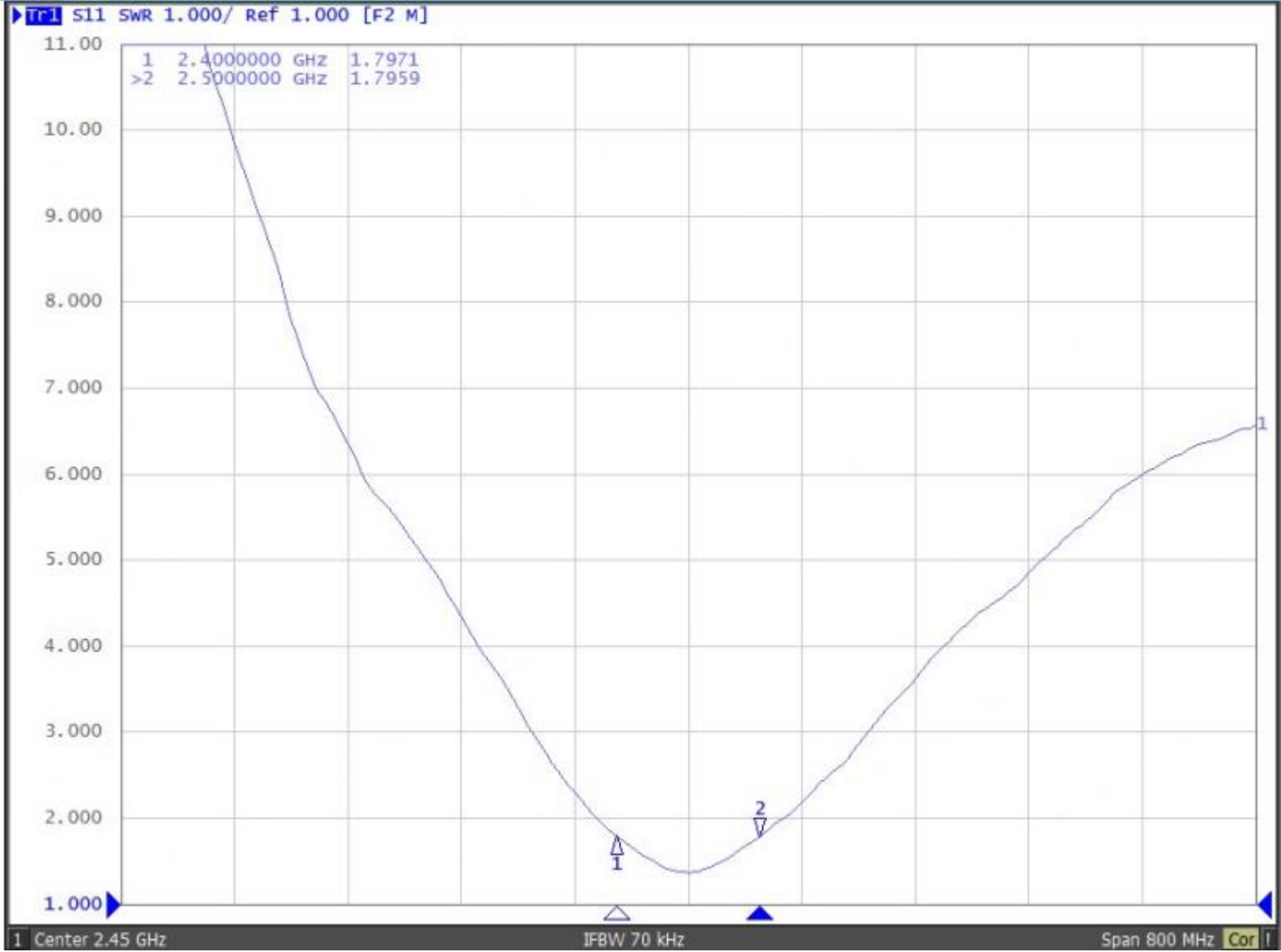
Picture



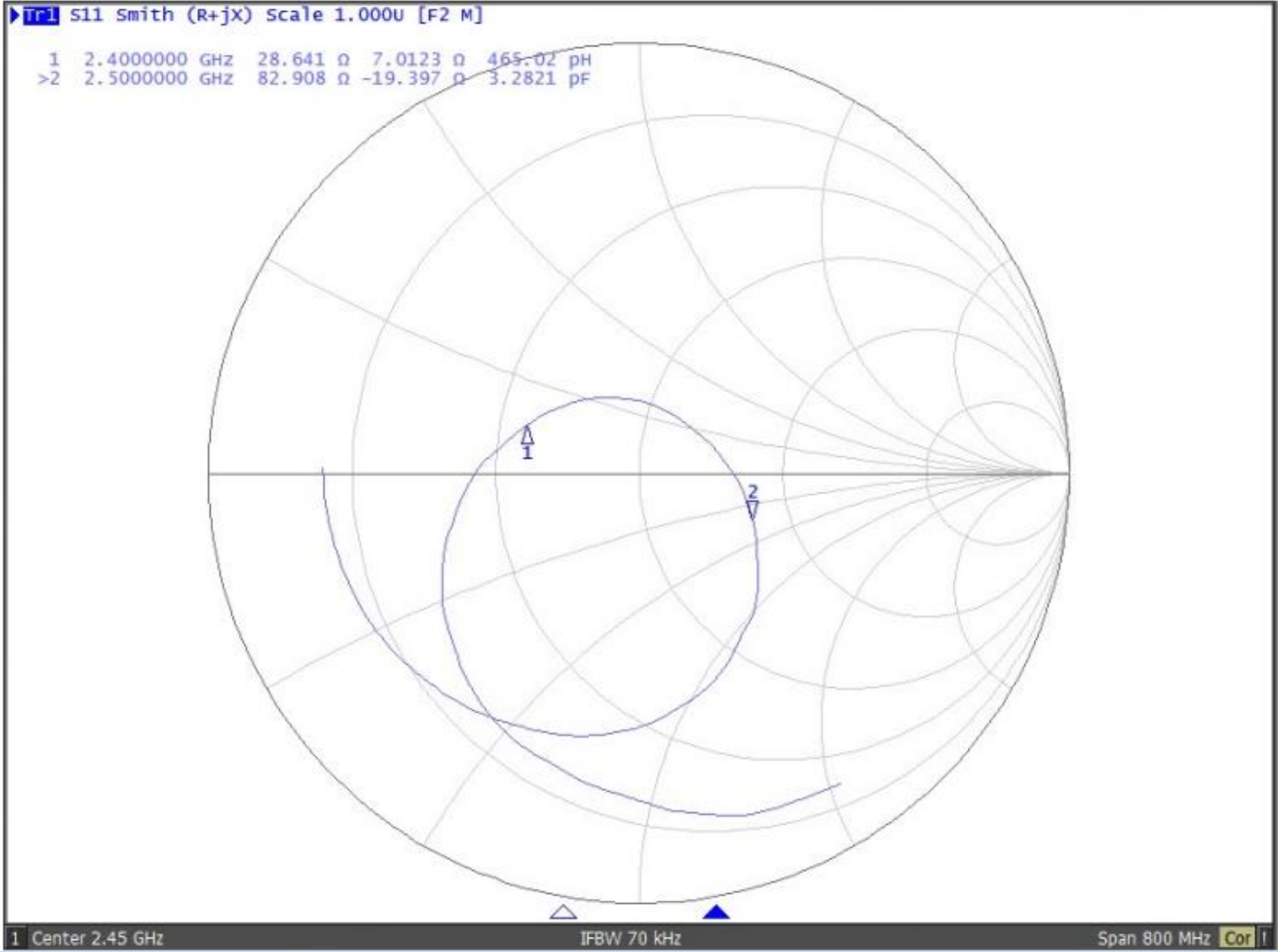
Return loss



VSWR



Smith chart



Passive data

| Frequency<br>[MHz] | Gain[dBi] | Efficiency |
|--------------------|-----------|------------|
| 2400               | 1.07      | 55.5%      |
| 2410               | 1.10      | 54.9%      |
| 2420               | 1.74      | 60.2%      |
| 2430               | 2.02      | 61.8%      |
| 2440               | 1.66      | 56.1%      |
| 2450               | 2.03      | 63.1%      |
| 2460               | 1.82      | 61.8%      |
| 2470               | 1.83      | 58.9%      |
| 2480               | 2.18      | 60.2%      |
| 2490               | 2.35      | 60.2%      |
| 2500               | 2.32      | 57.6%      |

Radiation pattern

