



# JYCAPACHE

# ANTENNA SPECIFICATION

# Contents

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## 1. Primary Antenna (Summary for passive measurement data)

- 2D Data
- VSWR
- Radiation pattern
- Antenna Drawing

## 2. Secondary Antenna (Summary for passive measurement data)

- 2D Data
- VSWR
- Radiation pattern
- Antenna Drawing

## **Primary Antenna**

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### **Summary for passive measurement data**

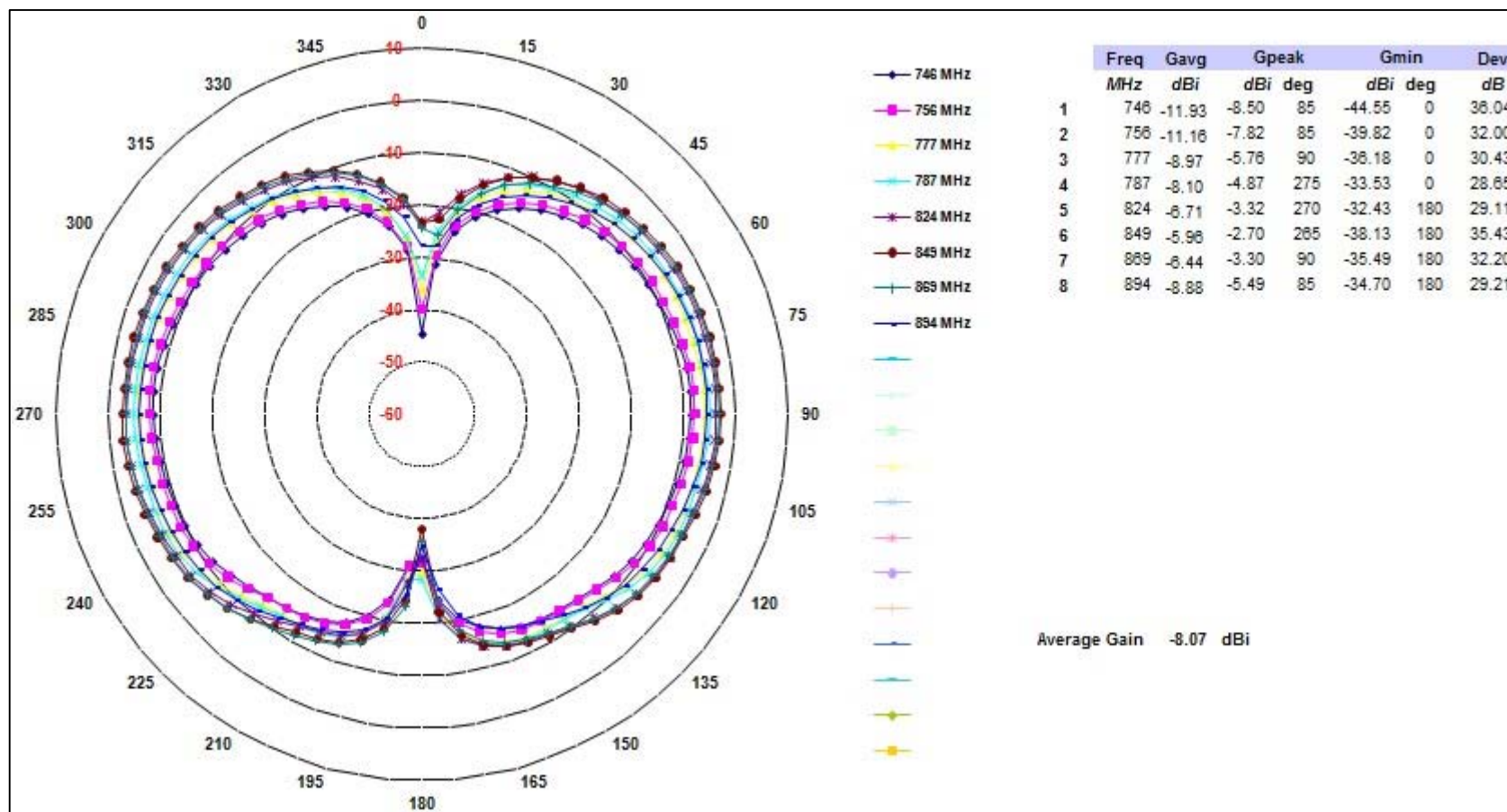
# Summary for passive measurement data I. **2D Data**

Band	Frequency (MHz)		
		E2-Plane (Peak Gain _ dBi)	H-Plane (Average Gain _ dBi)
Band 13	746MHz	-8.5	-9.4
	756MHz	-7.8	-8.7
	777MHz	-5.8	-6.8
	787MHz	-4.9	-6.0
Cellular	824MHz	-3.3	-2.7
	849MHz	-2.7	-4.5
	869MHz	-3.3	-5.0
	894MHz	-5.5	-7.5
US-PCS	1850MHz	-4.0	-7.5
	1910MHz	-3.5	-5.1
	1930MHz	-4.0	-5.6
	1990MHz	-5.2	-6.6

# Summary for passive measurement data II. **VSWR**

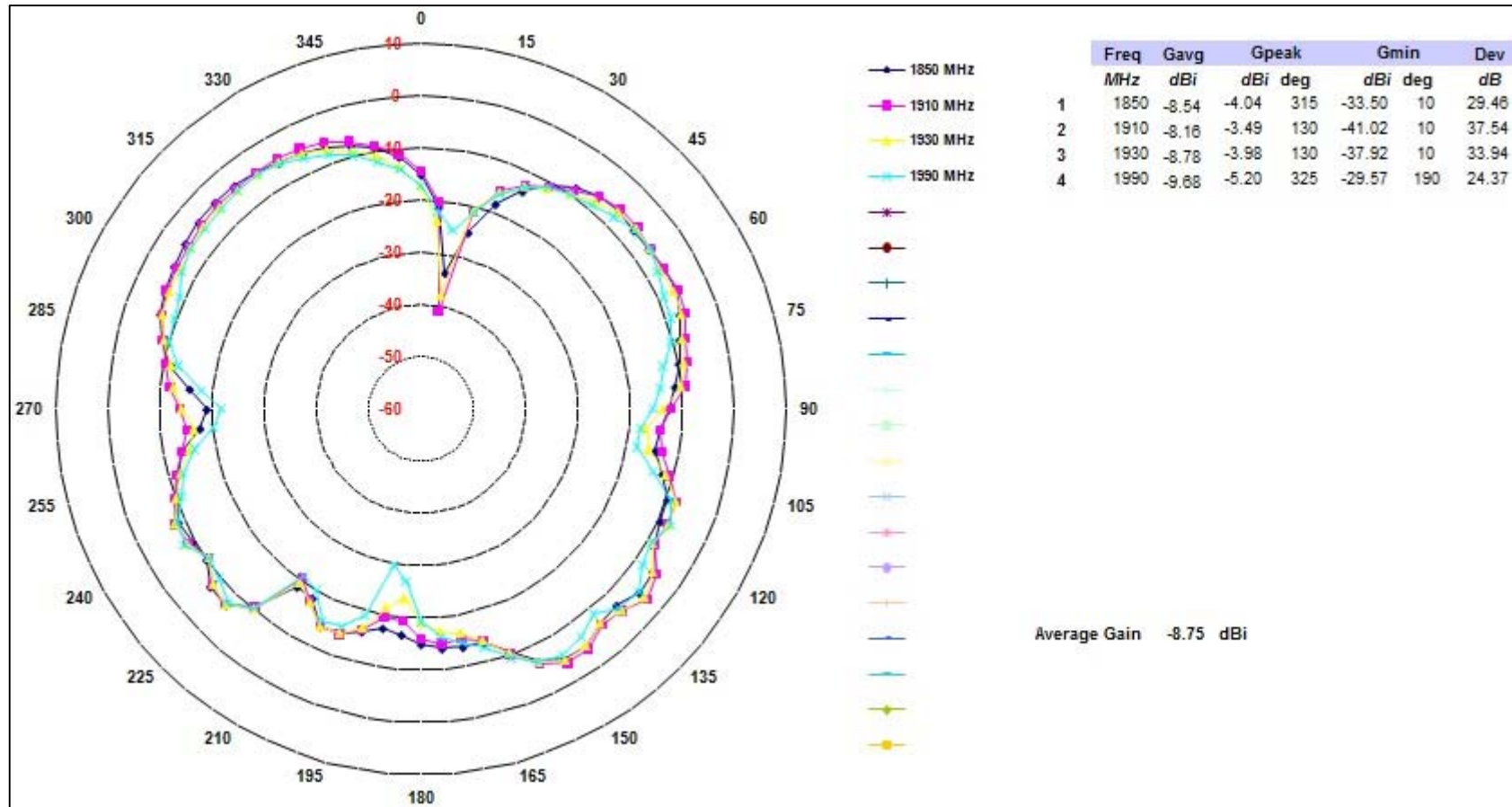


# Summary for passive measurement data III-1. \_ Radiation Pattern



E2 Plane \_ LTE Band 13/Cellular

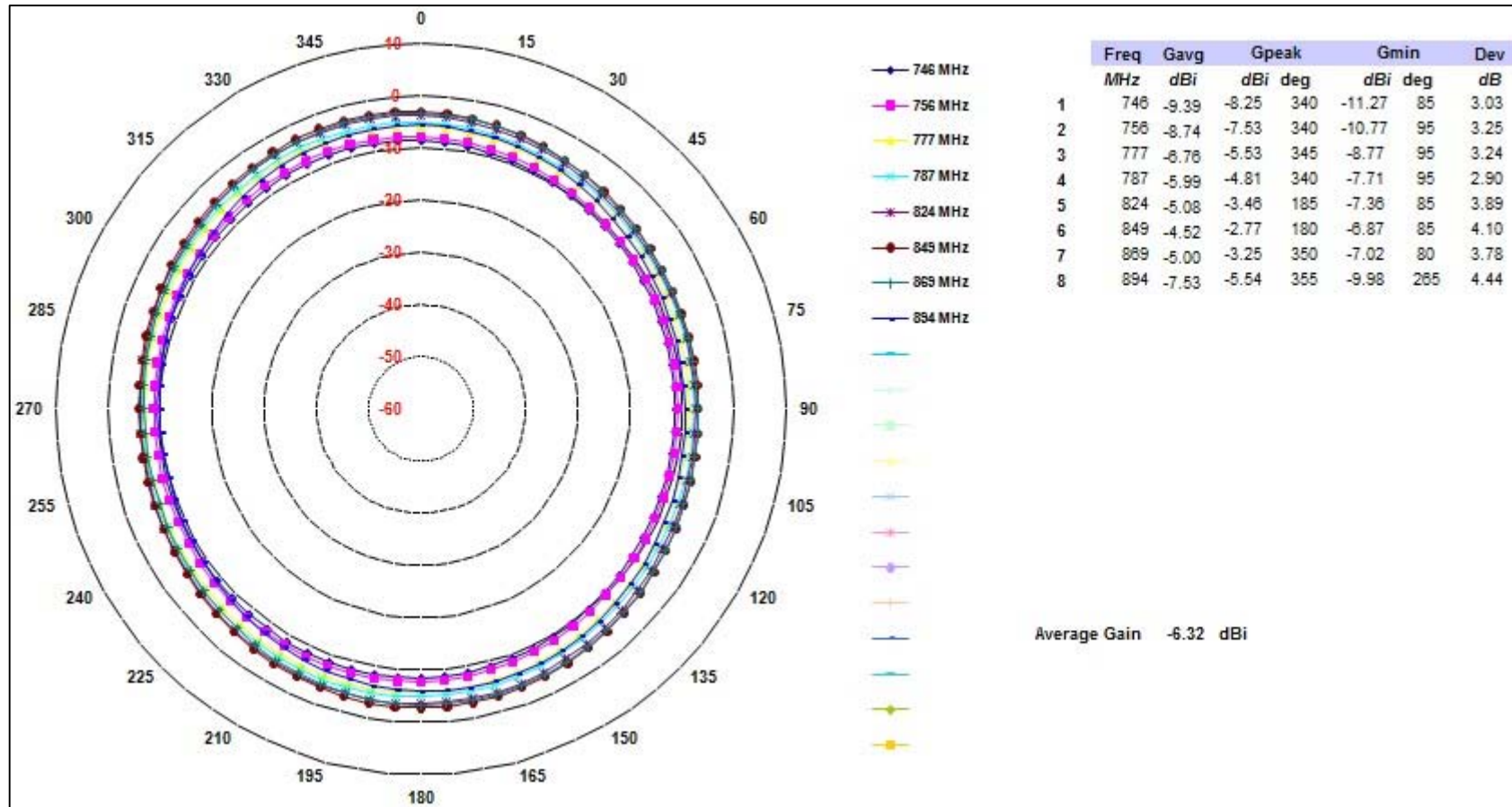
# Summary for passive measurement data III-2. \_ Radiation Pattern



E2 Plane \_ US PCS



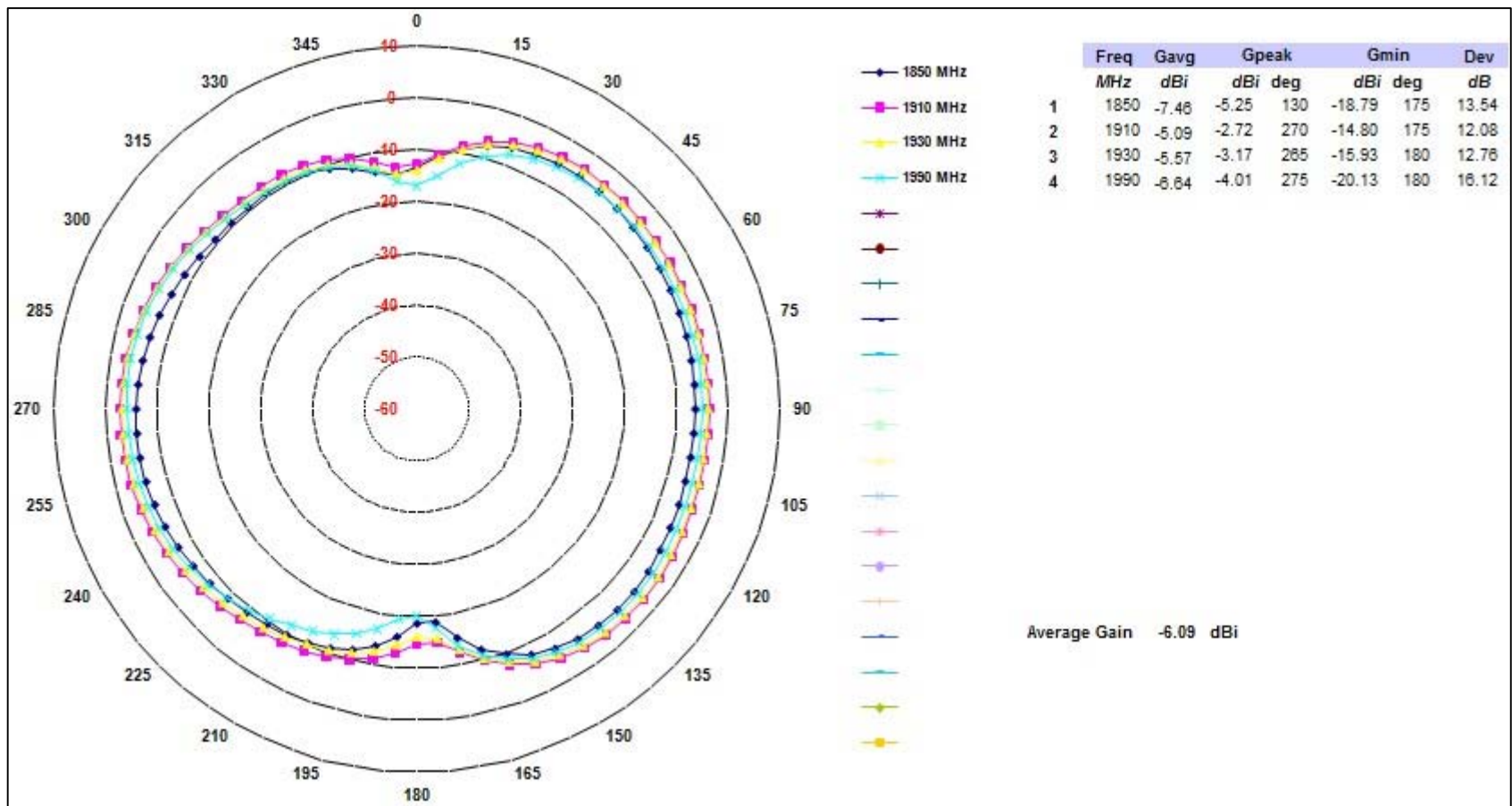
# Summary for passive measurement data III-3. \_ Radiation Pattern



H Plane \_ LTE Band 13/Cellular



# Summary for passive measurement data III-4. \_ Radiation Pattern



H Plane \_ US PCS



## **Secondary Antenna**

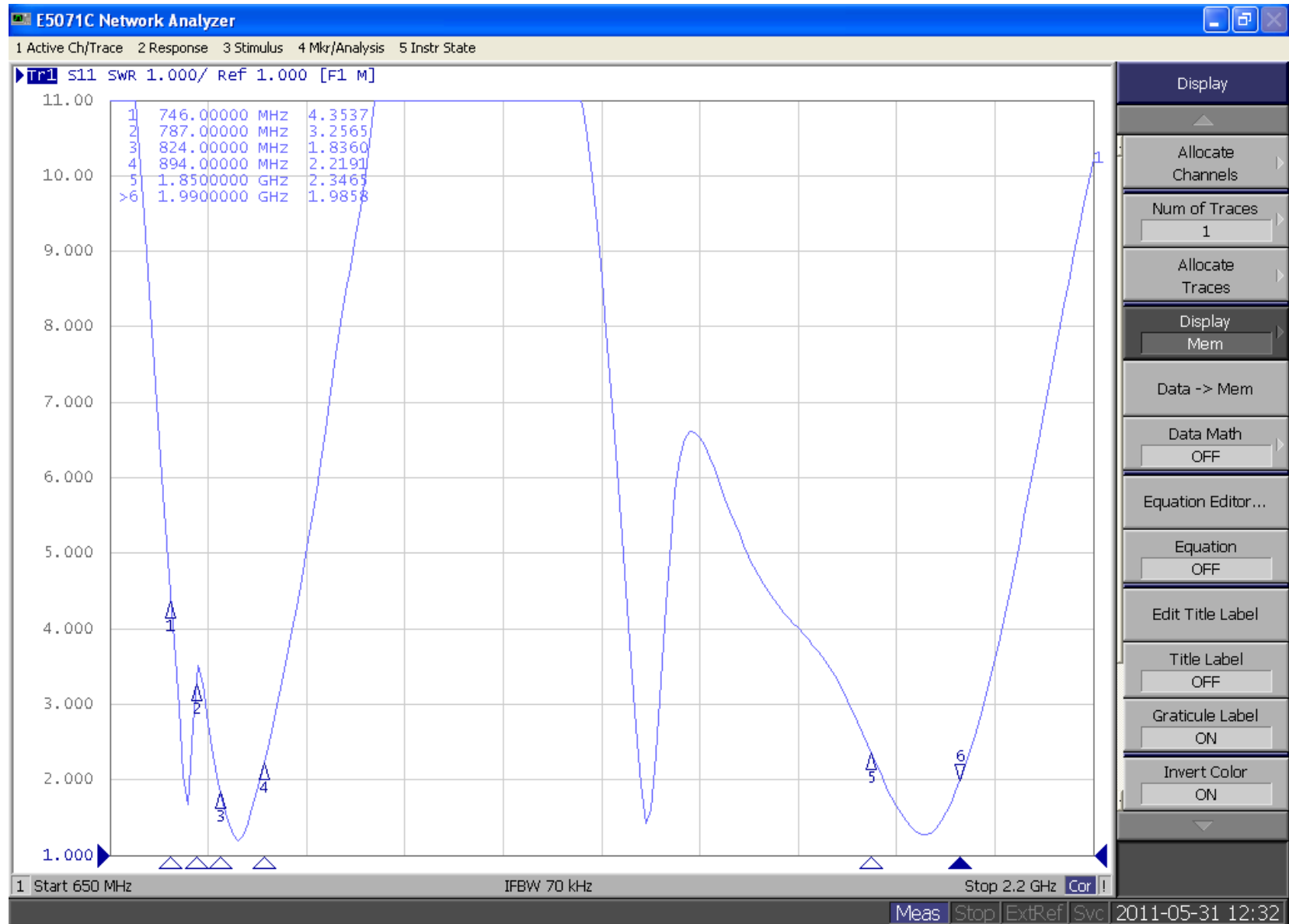
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### **Summary for passive measurement data**

# Summary for passive measurement data I. **2D Data**

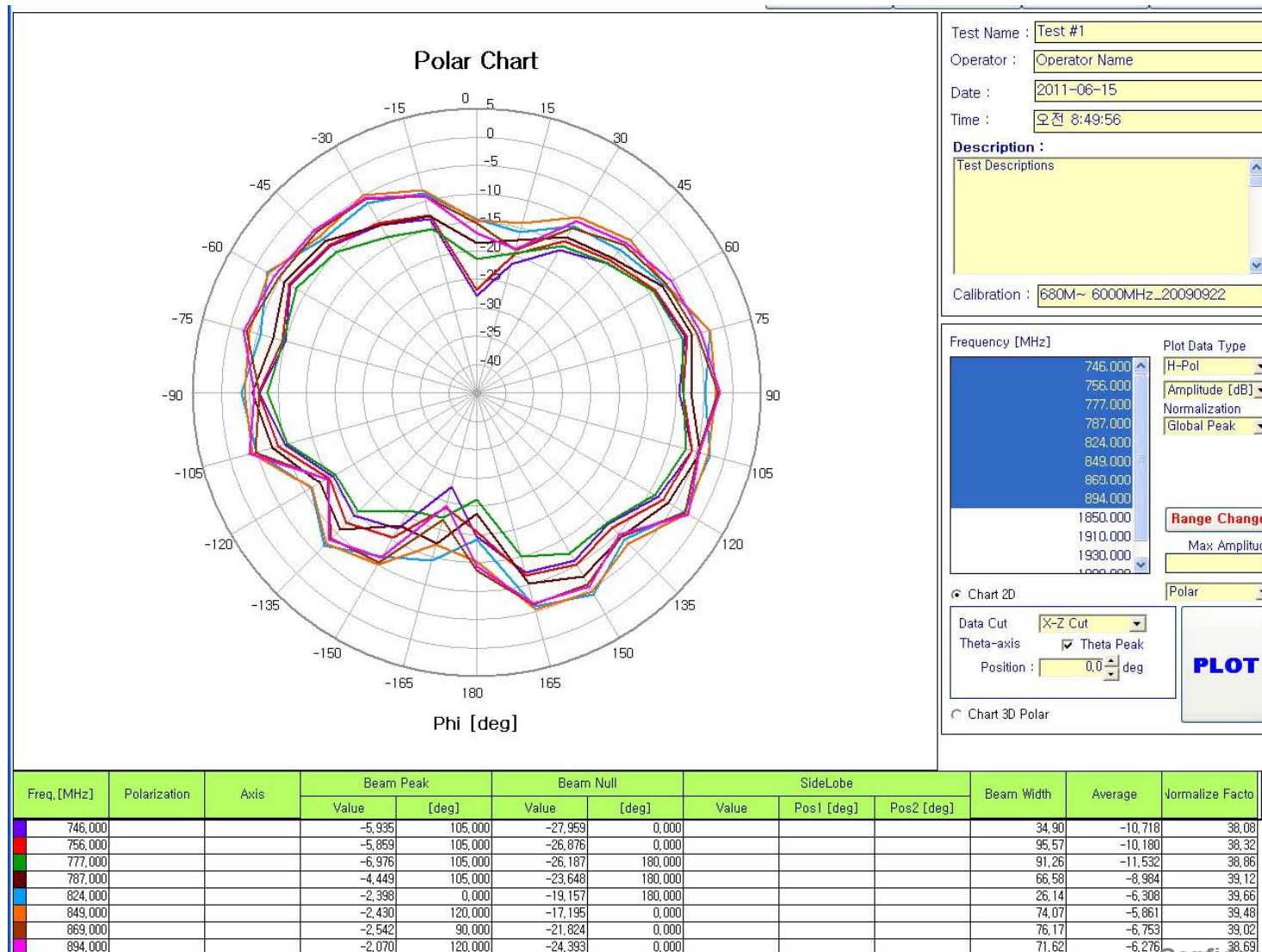
Band	Frequency (MHz)	E2-Plane (Peak Gain _ dBi)	H-Plane (Average Gain _ dBi)
Band 13	746MHz	-5.93	-9.74
	756MHz	-5.85	-9.01
	777MHz	-6.97	-9.18
	787MHz	-4.44	-7.98
Cellular	824MHz	-2.39	-5.36
	849MHz	-2.43	-3.35
	869MHz	-2.54	-2.70
	894MHz	-2.07	-2.49
US-PCS	1850MHz	-5.38	-15.65
	1910MHz	-4.00	-14.41
	1930MHz	-3.76	-14.54
	1990MHz	-4.35	-16.92

# Summary for passive measurement data II. **VSWR**



# Summary for passive measurement data III-1. \_ Radiation Pattern

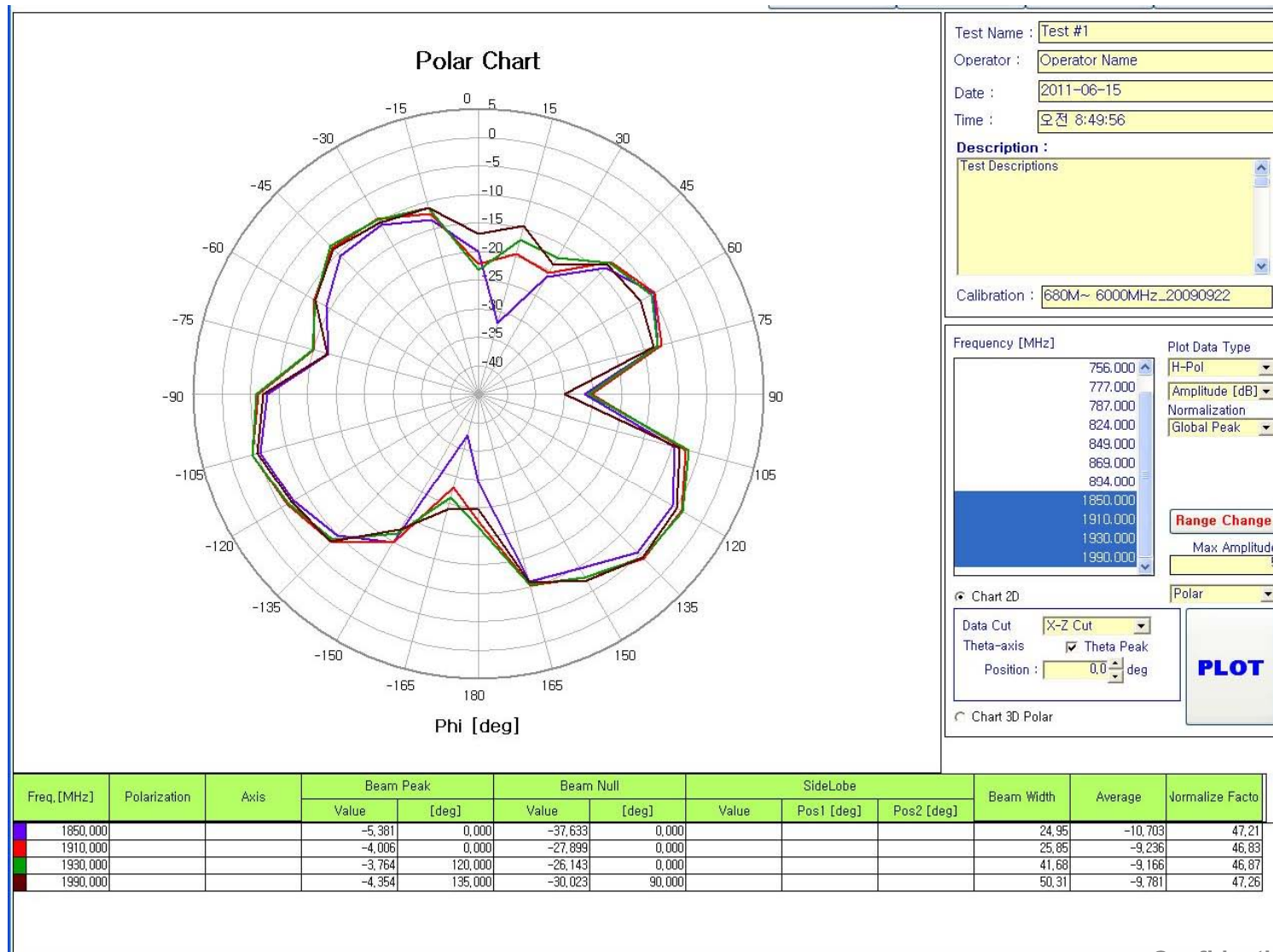
## -. E2 Plane \_ LTE Band 13/Cellular





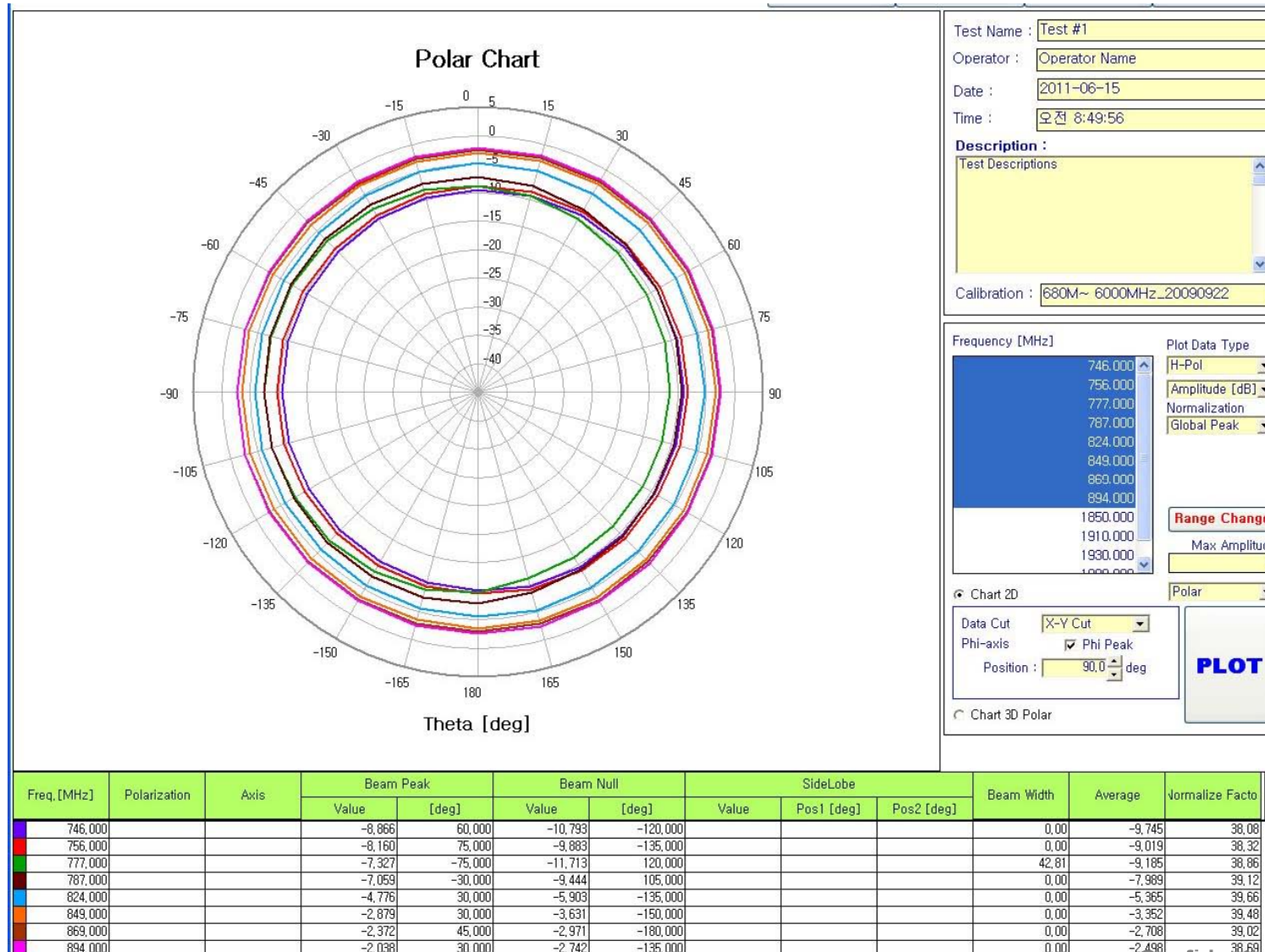
# Summary for passive measurement data III-2. \_ Radiation Pattern

## -. E2 Plane \_ USPCS



# Summary for passive measurement data III-3. \_ Radiation Pattern

## -. H Plane \_ LTE Band 13/Cellular



# Summary for passive measurement data III-4. \_ Radiation Pattern

## -. H Plane \_ USPCS

