
SPECIFICATION

一. **ELECTRONICAL:**

1. **ANTENNA TYPE** 天線型式: Base Antenna
2. **FREQUENCY** 頻率: 690~960/1710~2170/2500~2700 MHz
3. **IMPEDANCE** 阻抗: 50 Ohm
4. **POLARISATION** 極: Verticle
5. **SWR**: 2.0:1
6. **MAX.POWER** 最大功率: 50W

二. **MECHANICAL:**

1. **MATERIALS** 材質: Fiber
2. **COLOR** 顏色: White
3. **TOTAL HEIGHT** 總長度: 477m/m \pm 10
4. **CABLE HEIGHT** 總長度: 10000m/m \pm 50
5. **WEIGHT** 重量:

1. APPEARANCE:

NO.	圖名	用量
01	Top cap	01
02	Tubing plastic	01
03	Connecting vopper pipe	01
04	TNC(Female)	01
05	Hexagonal nut	01
06	Washer	01
07	Plug cap	01
08	Fixed set	01
09	Clip retaining	01
10	U-Circlip	01
11	Hexagonal nut	02
12	Washer	02
13	Carton	01
14	Plastic bag	01
15	CFD 195 Cable	01
16	N (Male)	01
17	SMA(Male)	01

FREQUENCY: 690-960/1710-2170/2500-2700MHz

CPD477-LTE(4G)-SMA-10M-SM

 Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSIO
						M/M		20150831
 晨輝科技股份有限公司 AIR WAVE CO., LTD.	TOLERANCE	X. XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNE
	SURFACE ROUGHNESS	\sqrt{R}	APPEARANCE					



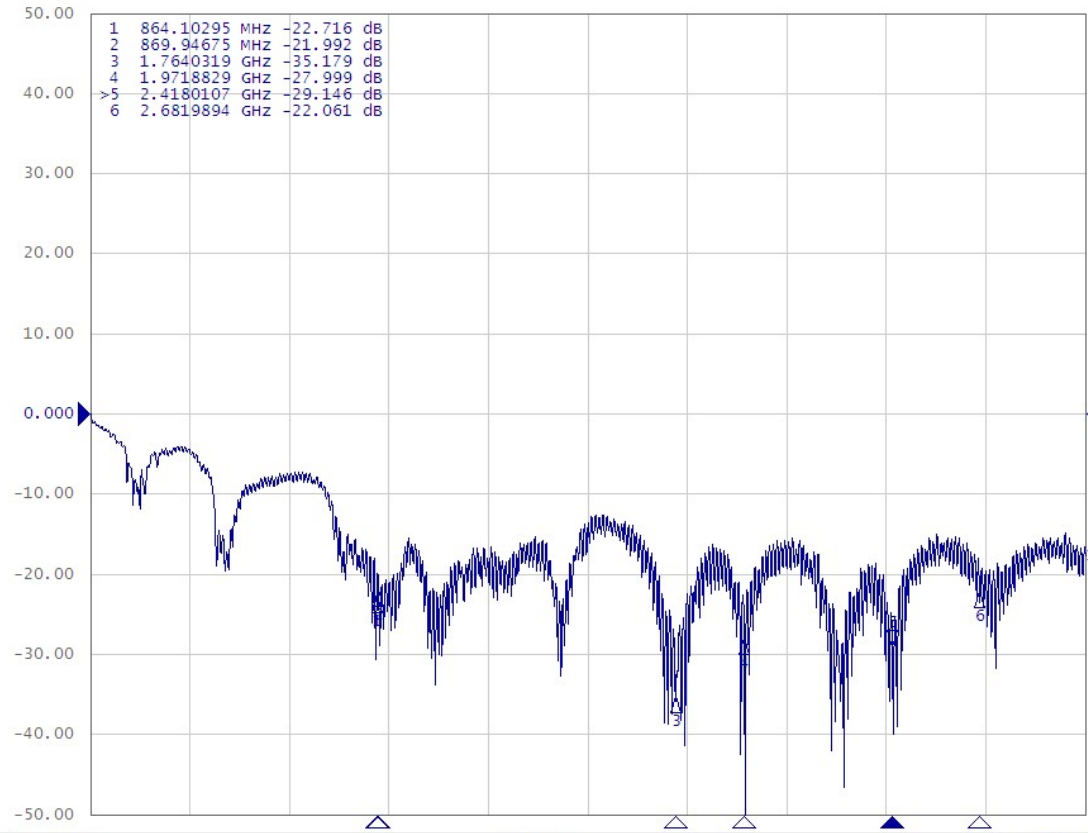
2. FREQUENCY:

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize

Tr1 S11 Log Mag 10.00dB/ Ref 0.000dB [F1]



1 Start 100 kHz IFBW 70 kHz Stop 3 GHz Cor 1

Meas Stop ExtRef Svc 2015-08-19 04:41

Display

Allocate Channels

Num of Traces 1

Allocate Traces

Display Data

Data -> Mem

Data Math OFF

Equation Editor...

Equation OFF

Edit Title Label

Title Label OFF

Graticule Label ON

Invert Color ON

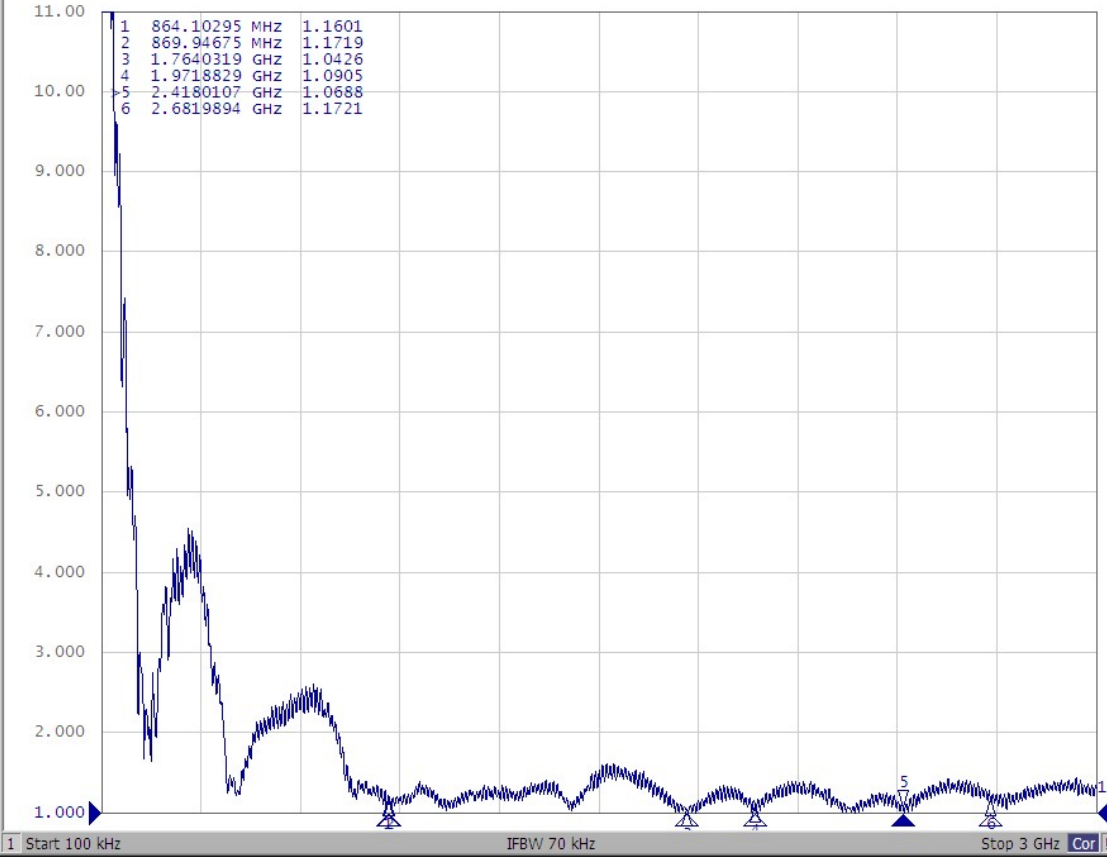
Frequency ON

E5071C Network Analyzer

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Resize

Tr1 S11 SwR 1.000/ Ref 1.000 [F1]



Format

SWR

Log Mag

Phase

Group Delay

Smith

Polar

Lin Mag

SWR

Real

Imaginary

Expand Phase

Positive Phase

Return

Start 100 kHz

IFBW 70 kHz

Stop 3 GHz

Meas Stop ExtRef Svc

2015-08-19 04:41

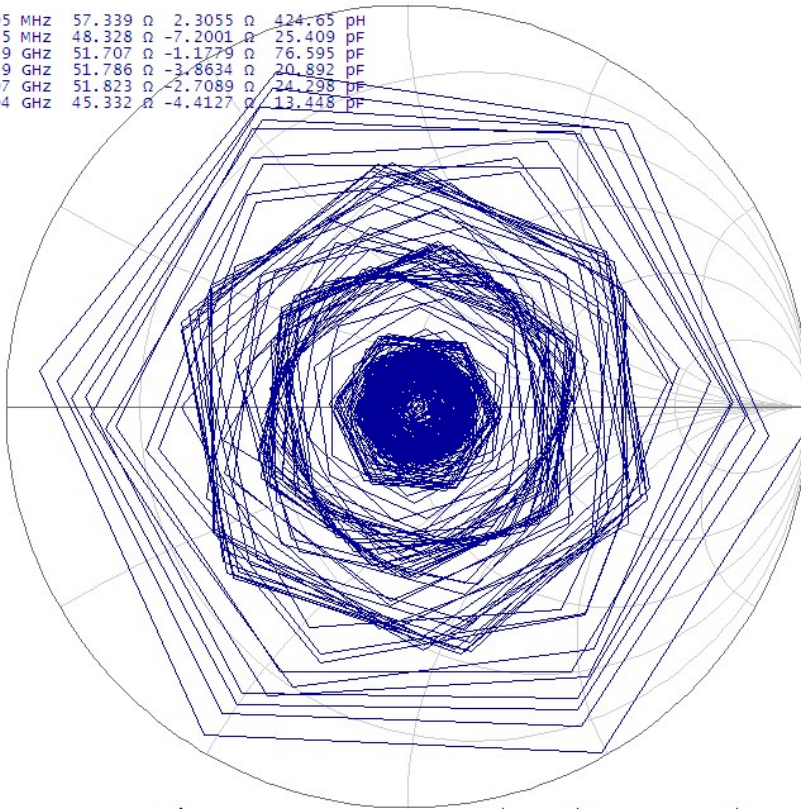
E5071C Network Analyzer

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Resize

Tr1 S11 smith (R+jX) Scale 1.000U [F1]

1	864.10295	MHZ	57.339	Ω	2.3055	Ω	424.65	pH
2	869.94675	MHZ	48.328	Ω	-7.2001	Ω	25.409	pF
3	1.7640319	GHZ	51.707	Ω	-1.1779	Ω	76.595	pF
4	1.9718829	GHZ	51.786	Ω	-3.8634	Ω	20.892	pF
>5	2.4180107	GHZ	51.823	Ω	-2.7089	Ω	24.298	pF
6	2.6819894	GHZ	45.332	Ω	-4.4127	Ω	13.448	pF



1 Start 100 kHz

IFBW 70 kHz

Stop 3 GHz Cor

Meas Stop ExtRef Svc 2015-08-19 04:41

Format
Smith (R+jX)
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