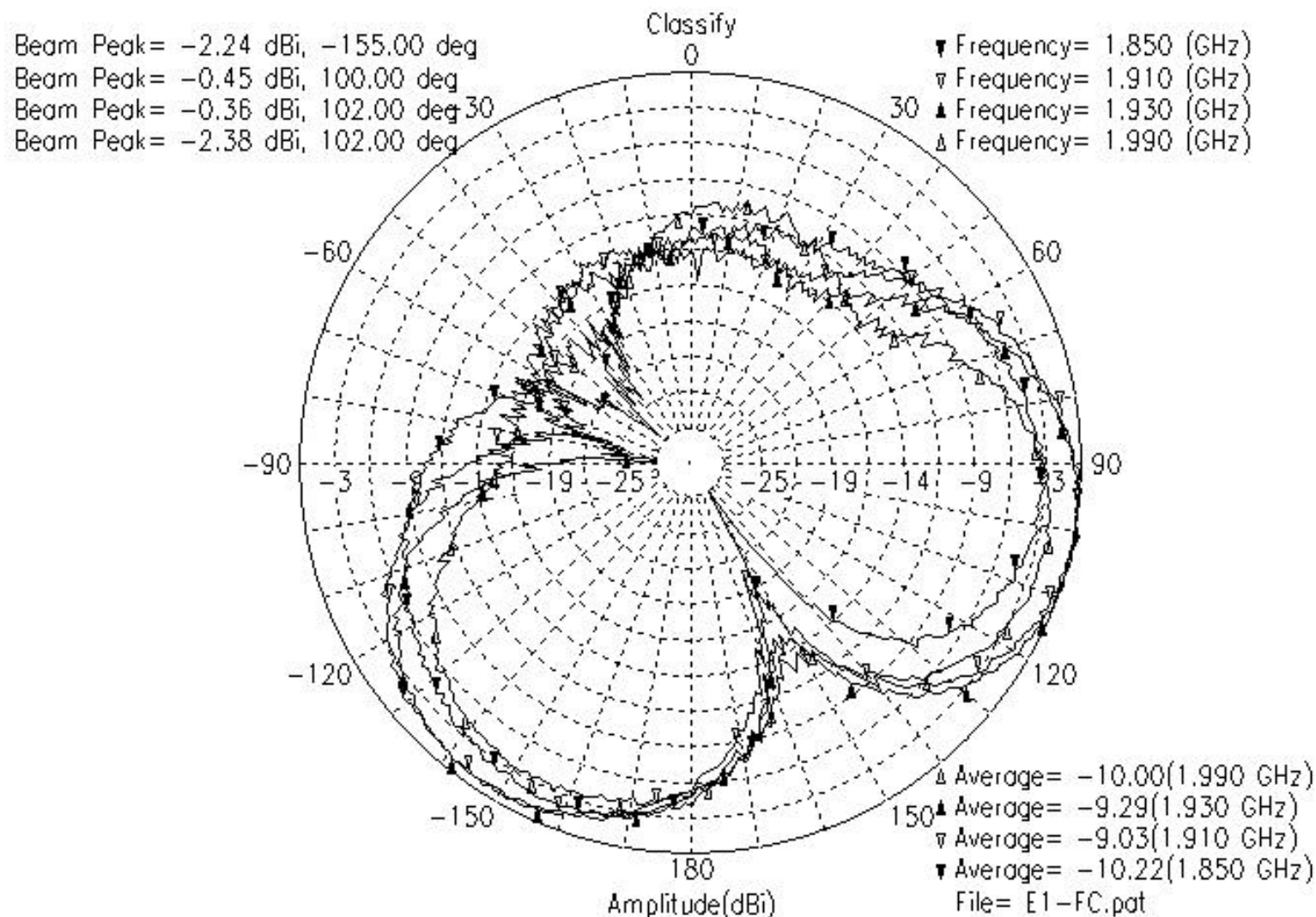


Specification Sheet		Approval	Prepared	Review	Confirm	Approval		
			/	/	/	/		
Model	BELLONA	REV.		IR				
No		Page		1 of 1				
Name	JUN HEE KIM	Date		2003. 11. 01				
Electrical Spec								
Frequency Range (GHz)		GSM		DCS		PCS		
		880 – 960MHz		1710 - 1880MHz		1850 – 1990MHz		
V.S.W.R(Less than)	Band (MHz)	TX	RX	TX	RX	TX	RX	
		880-915	925-960	1710 - 1785	1805 - 1880	1850- 1910	1930- 1990	
		FC	3.0 : 1	3.0 : 1	4.0 : 1	3.0 : 1	3.0 :1	3.5 : 1
		FO	3.0 : 1	3.5 : 1	3.5 : 1	3.0 : 1	3.0 : 1	3.0 : 1
E2-PLANE Gain(dBi) (Peak Gain , More Than)	FC	- 1.0	- 0.5	- 4.5	- 4.0	- 2.5	- 4.0	
	FO	- 0.5	- 0.5	- 2.0	- 2.0	- 1.0	- 1.0	
Nominal Impedance	50 ohms							
Polarization	Vertical							
Max Input power	2 Watt							
Mechanical Spec								
Length		30.9 ± 0.5 mm						
Weight		1.8 g						
Connector type		SNAP IN						
Cover material		PC(HF-1023IM)						
Swivel Torque		More Than 3Kgf						
Pulling force		More Than 10Kgf						
Temperature Range		-20 +70						
Other								

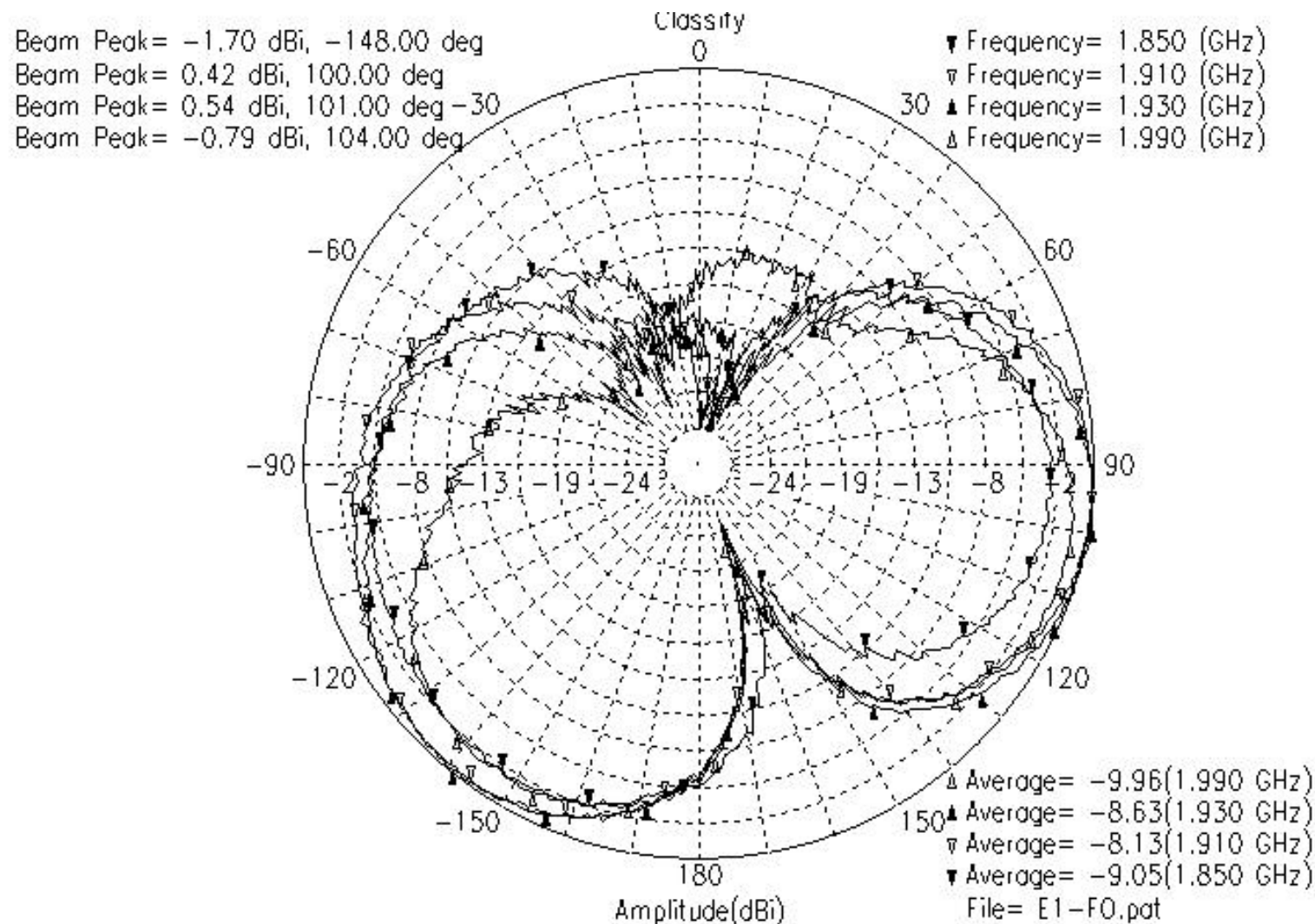
Antenna Radiation Pattern

PCS-E1-FOLDER CLOSED



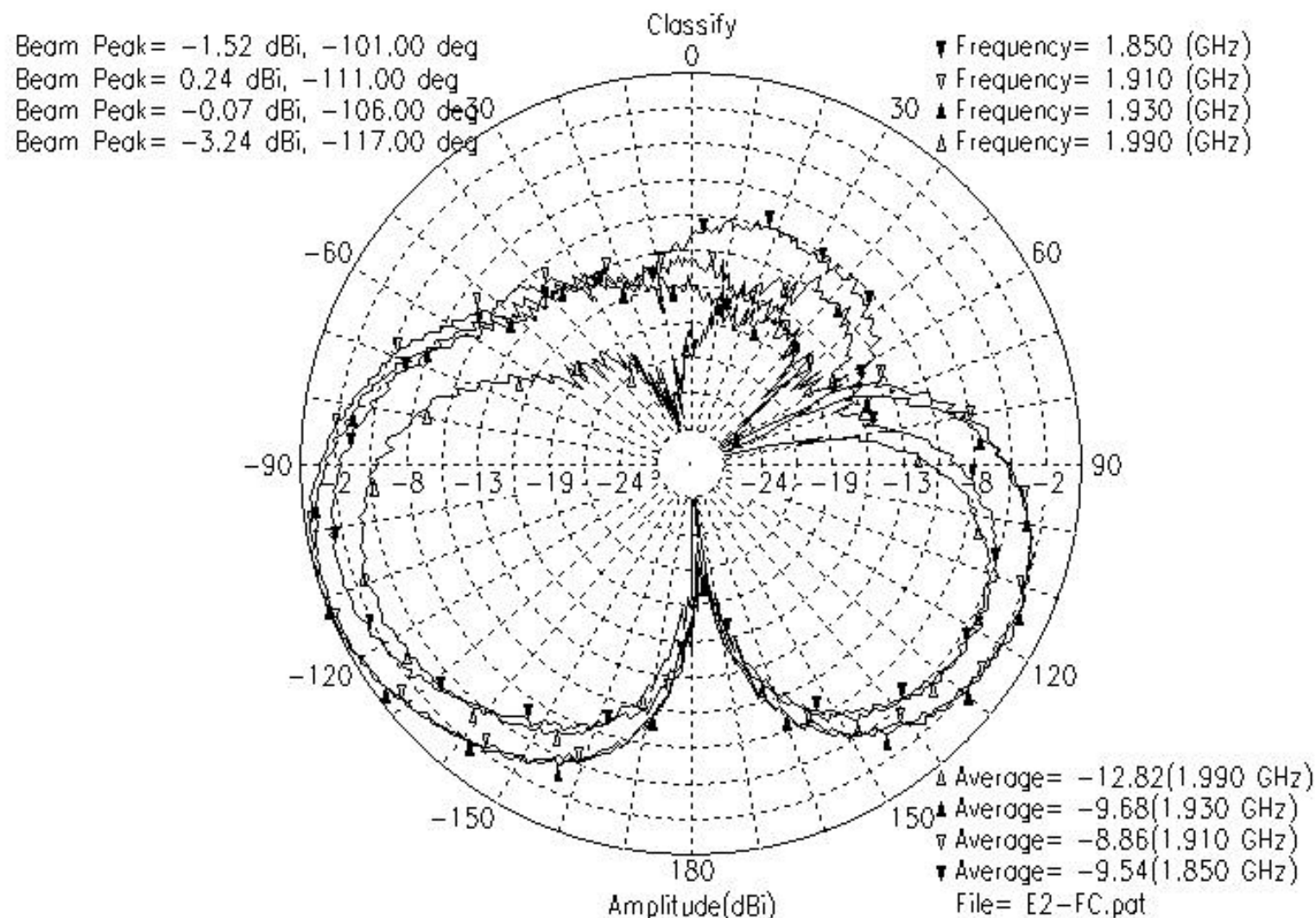
Antenna Radiation Pattern

PCS-E1-FOLDER OPENED



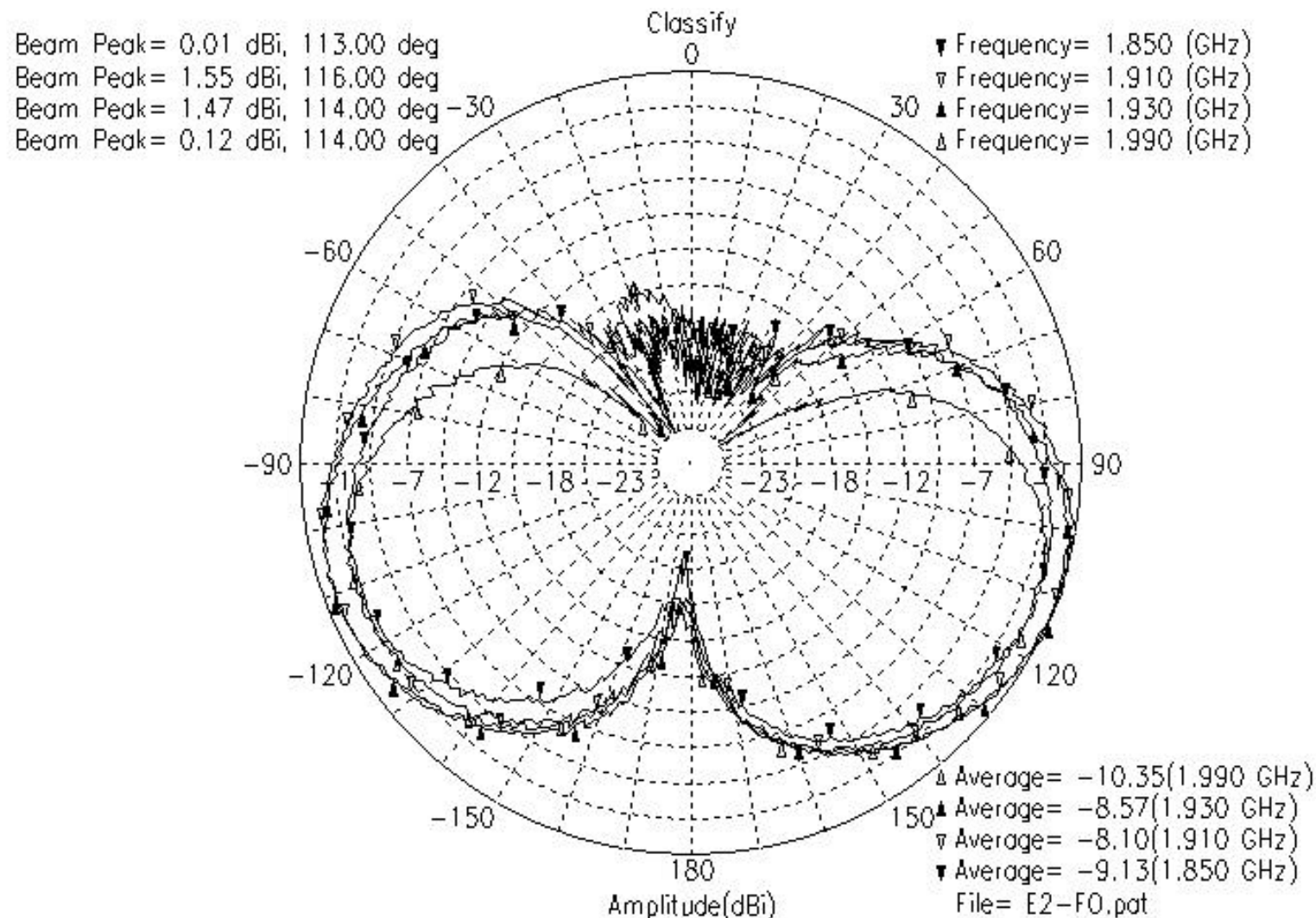
Antenna Radiation Pattern

PCS-E2-FOLDER CLOSED



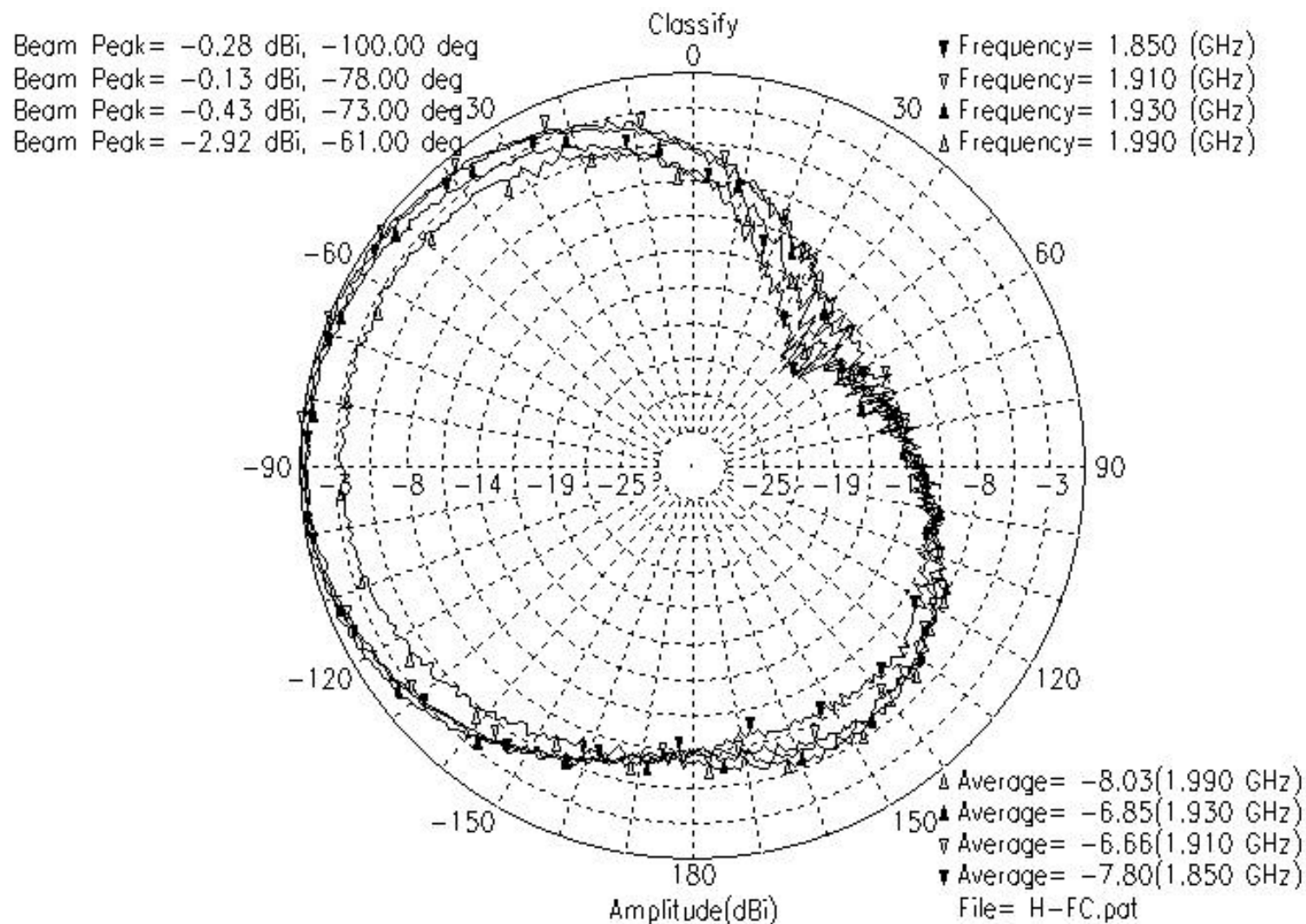
Antenna Radiation Pattern

PCS-E2-FOLDER OPENED



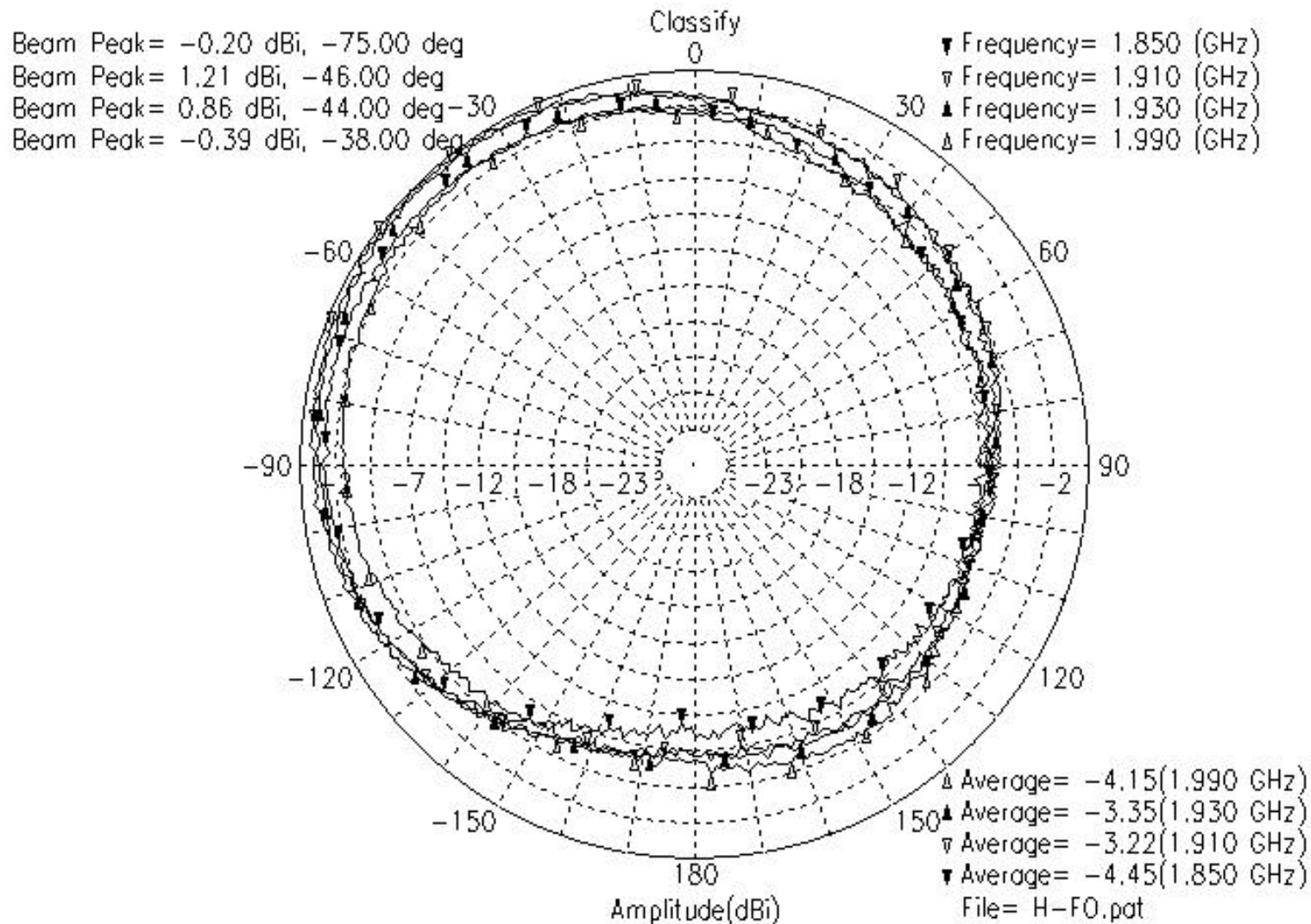
Antenna Radiation Pattern

PCS-H-FOLDER CLOSED



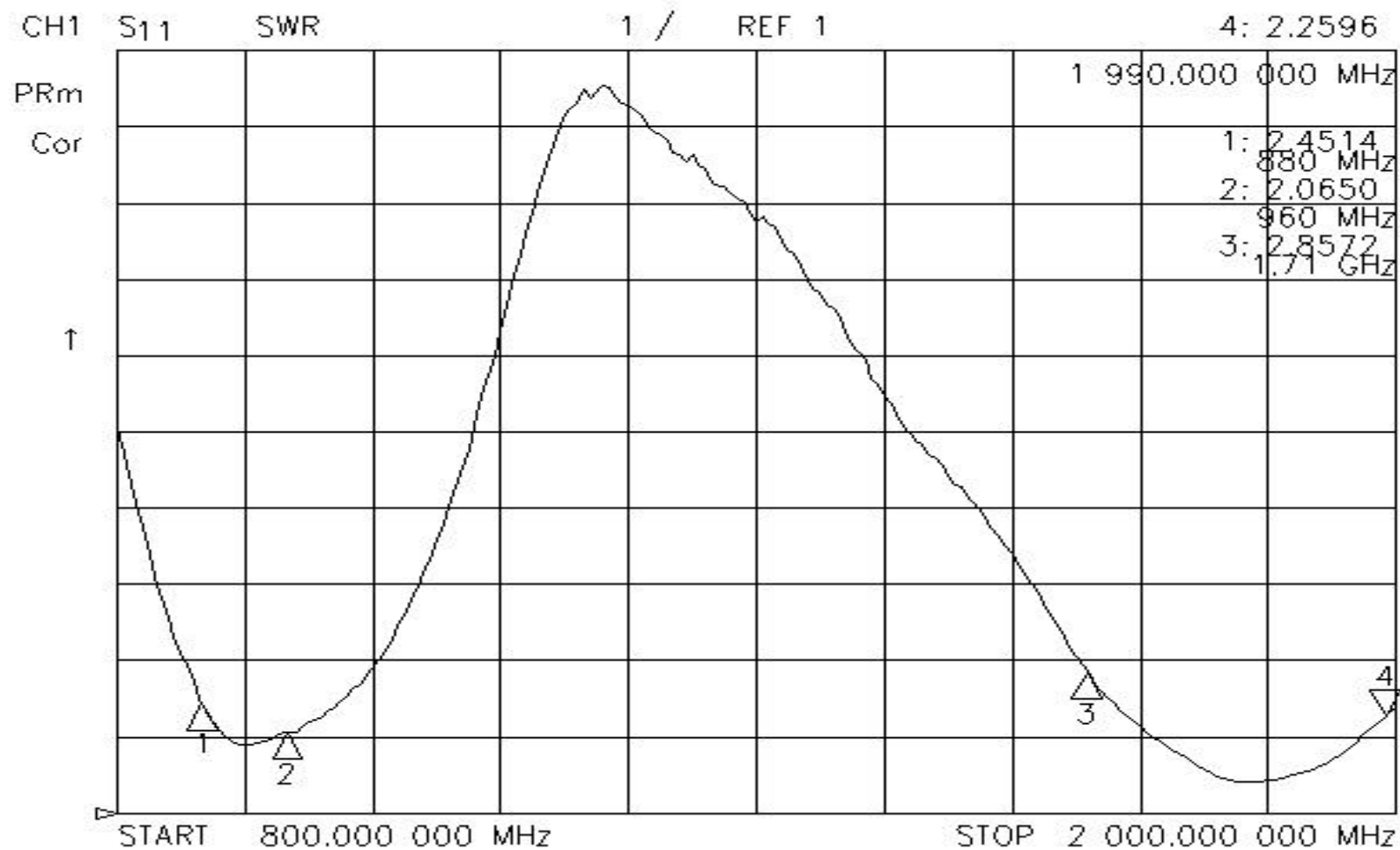
Antenna Radiation Pattern

PCS-H-FOLDER OPENED



Antenna Radiation Pattern

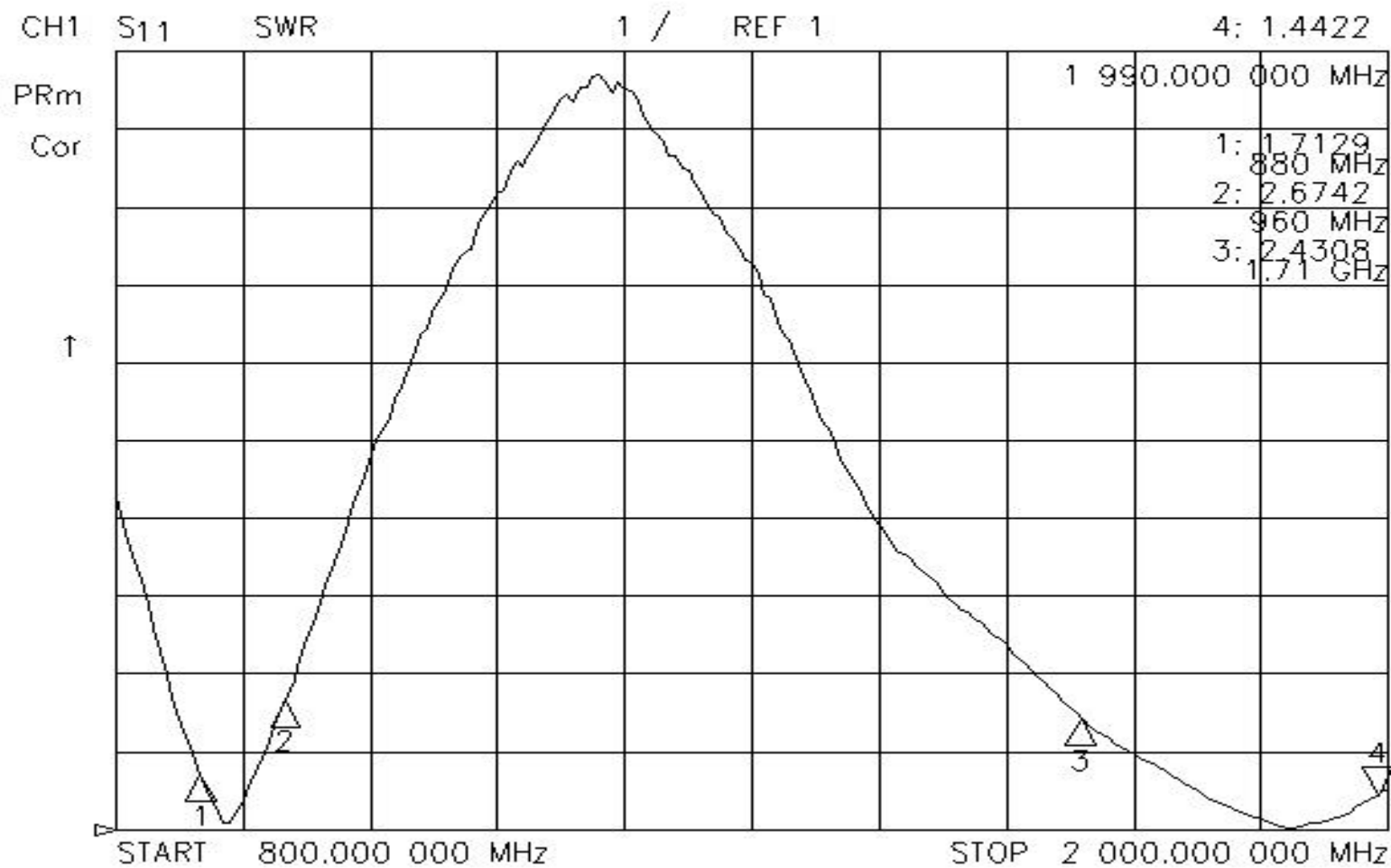
VSWR



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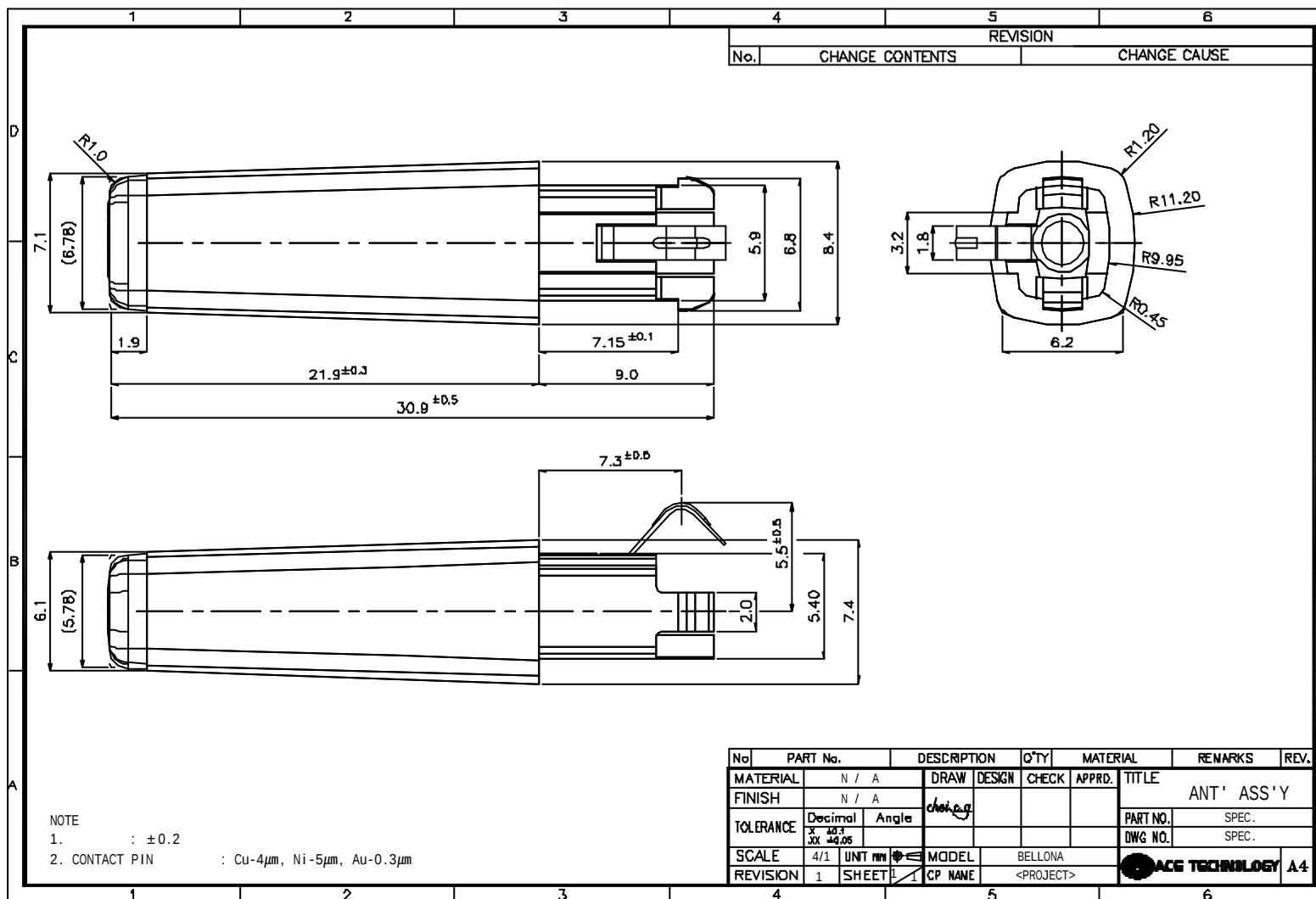
Antenna Radiation Pattern

VSWR



Folder Open

Antenna Radiation Pattern



AQF-70202-02.1R

G800_Radiation Pattern

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