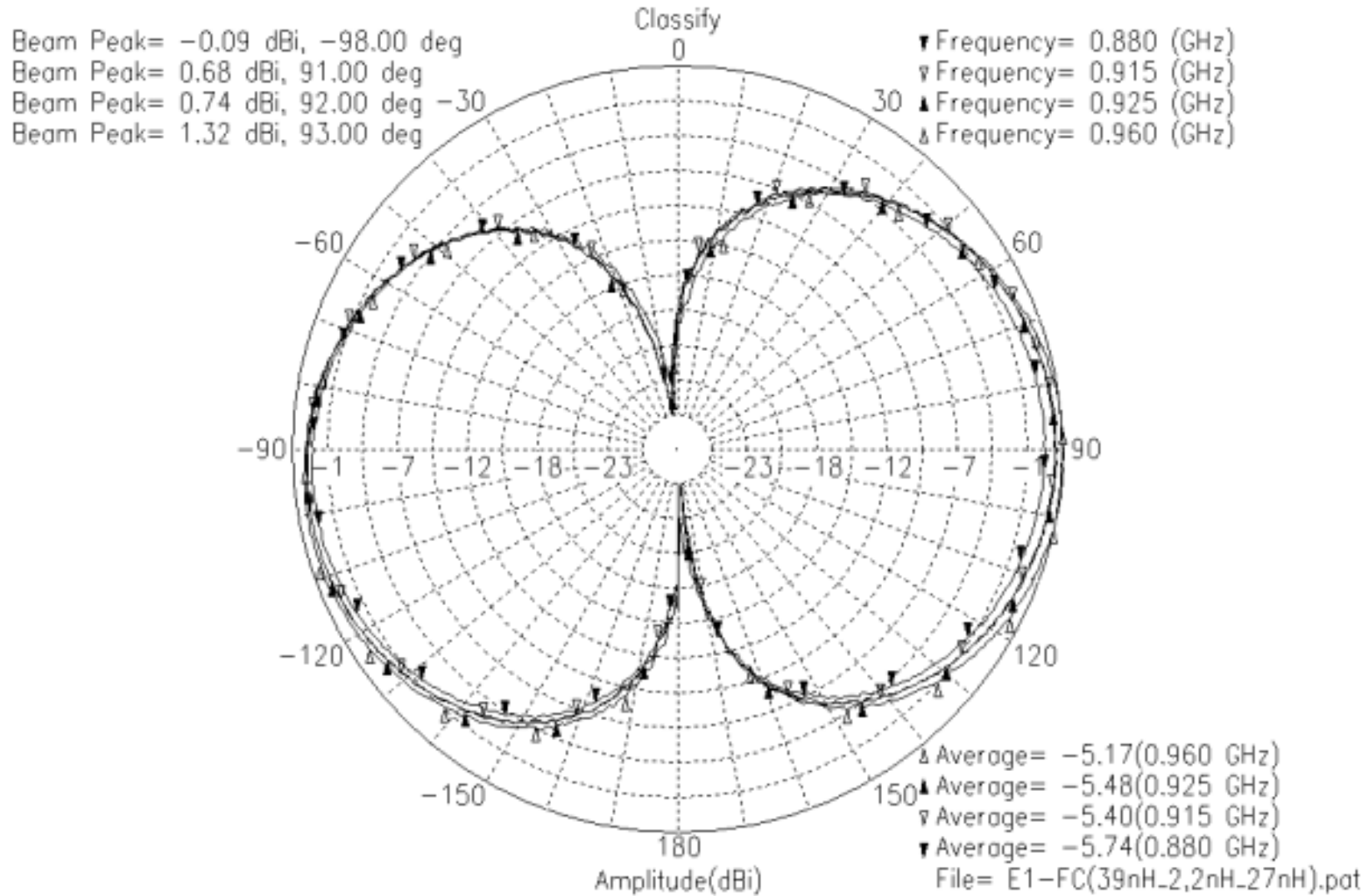




Specification Sheet		Approval	Prepared	Review	Confirm	Approval
			/	/	/	/
Model	ZEUS1900	REV.	IR			
No		Page	1 of 1			
Name	JIN HONG PARK	Date	2003. 8. 29			
Electrical Spec						
Frequency Range (GHz)			GSM		PCS	
			0.88 – 0.96		1.85 – 1.99	
V.S.W.R (Less than)		Band (GHz)	TX	RX	TX	RX
			0.88-0.915	0.925-0.96	1.85-1.91	1.93-1.99
		FC	3.5	2.5	3.0	3.0
Gain(dBi) (Peak Gain , More Than)			FO	3.0	3.0	3.5
			FC	-3.5	-1.5	-4.0
Nominal Impedance		50 ohms				
Polarization		Vertical				
Max Input power		2 Watt				
Mechanical Spec						
Length		29.5 ±3.0 mm				
Weight		2.85 g				
Connector type		SCREW TYPE (M4.0 x P0.5)				
Cover material		PA66(KN333HI2)				
Swivel Torque		More Than 3Kgf				
Pulling force		More Than 10Kgf				
Temperature Range		-20		+70		
Other						

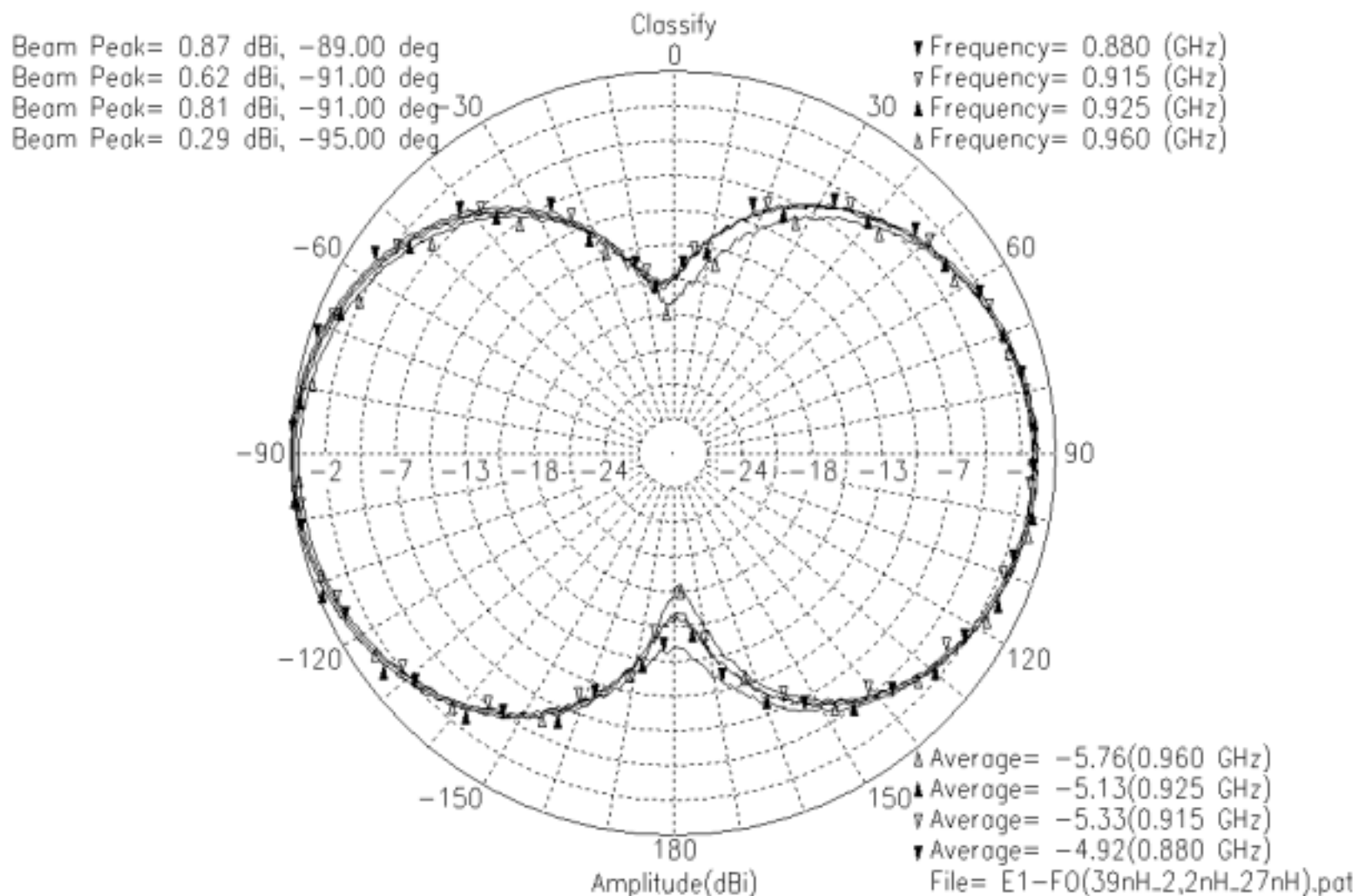
Antenna Radiation Pattern

GSM-E1-FOLDER CLOSED



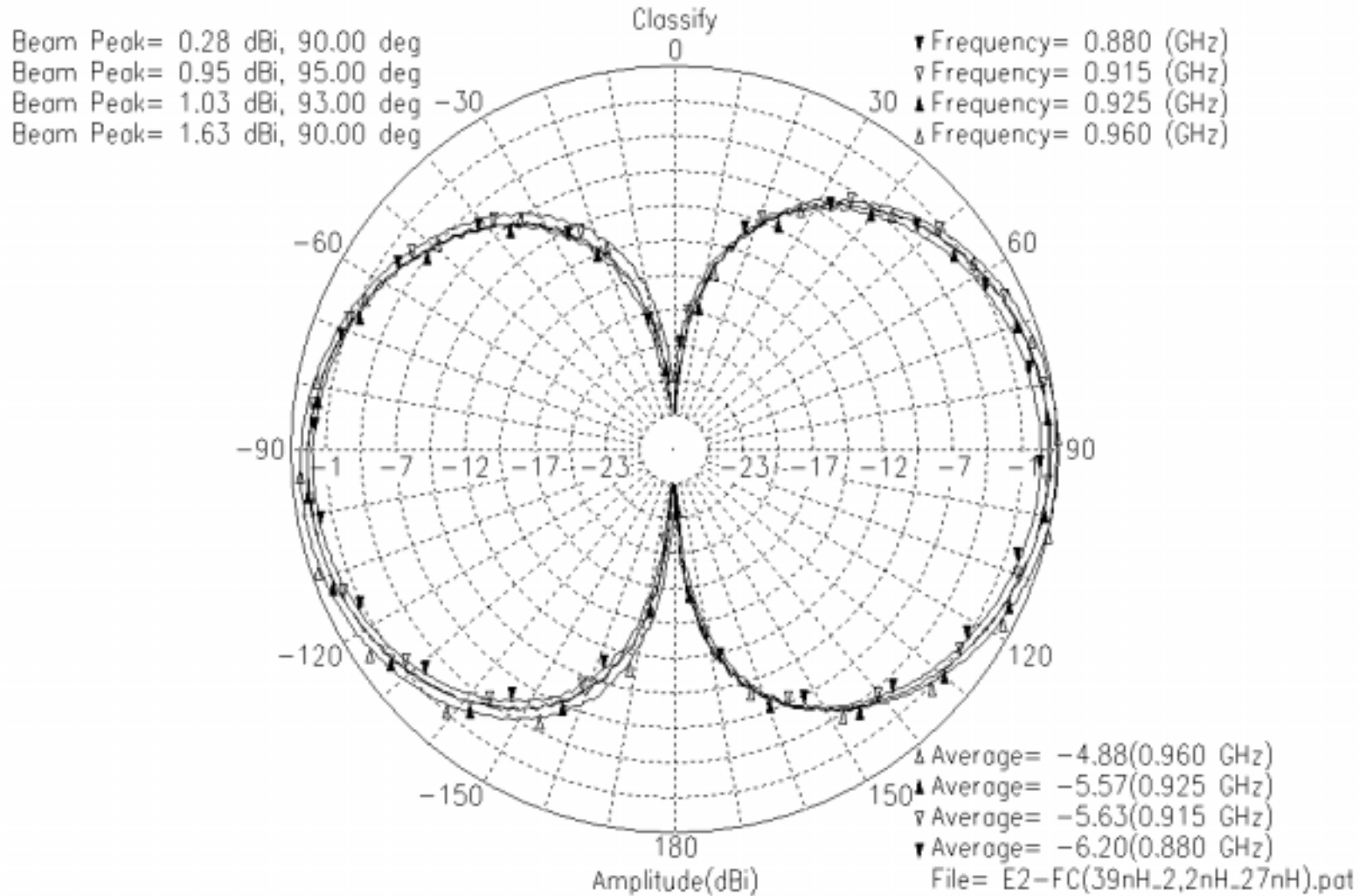
Antenna Radiation Pattern

GSM-E1-FOLDER OPENED



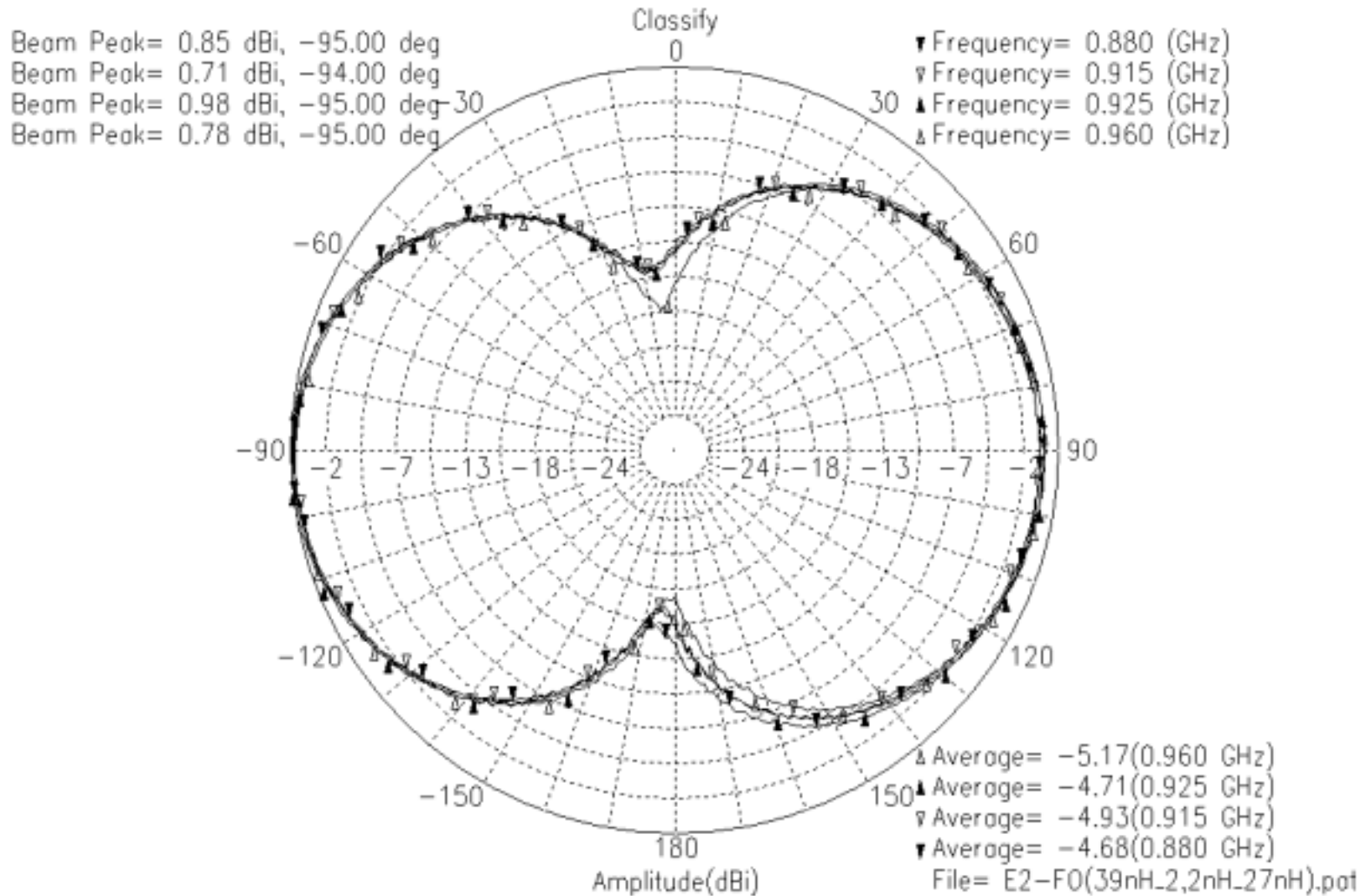
Antenna Radiation Pattern

GSM-E2-FOLDER CLOSED



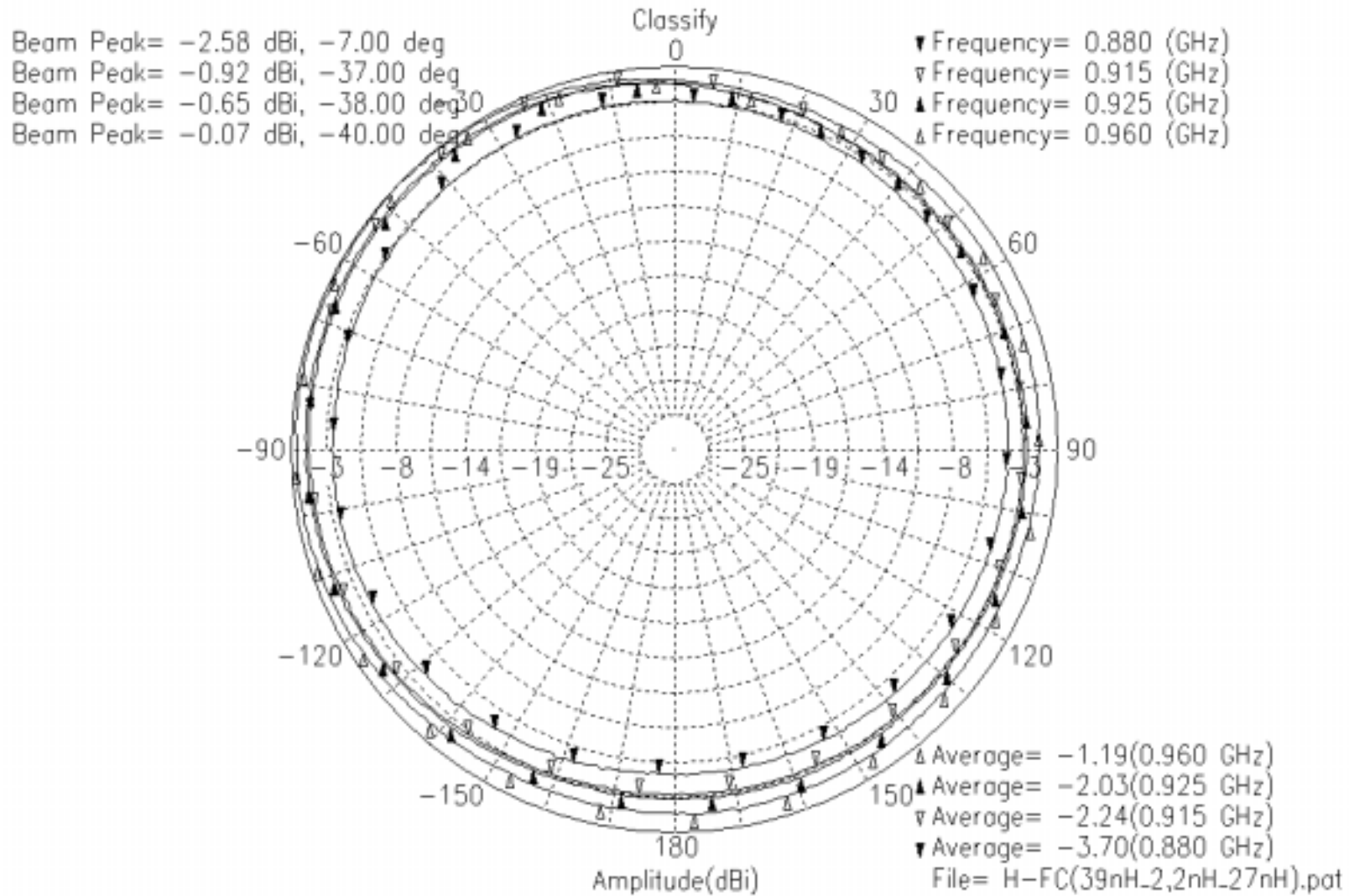
Antenna Radiation Pattern

GSM-E2-FOLDER OPENED



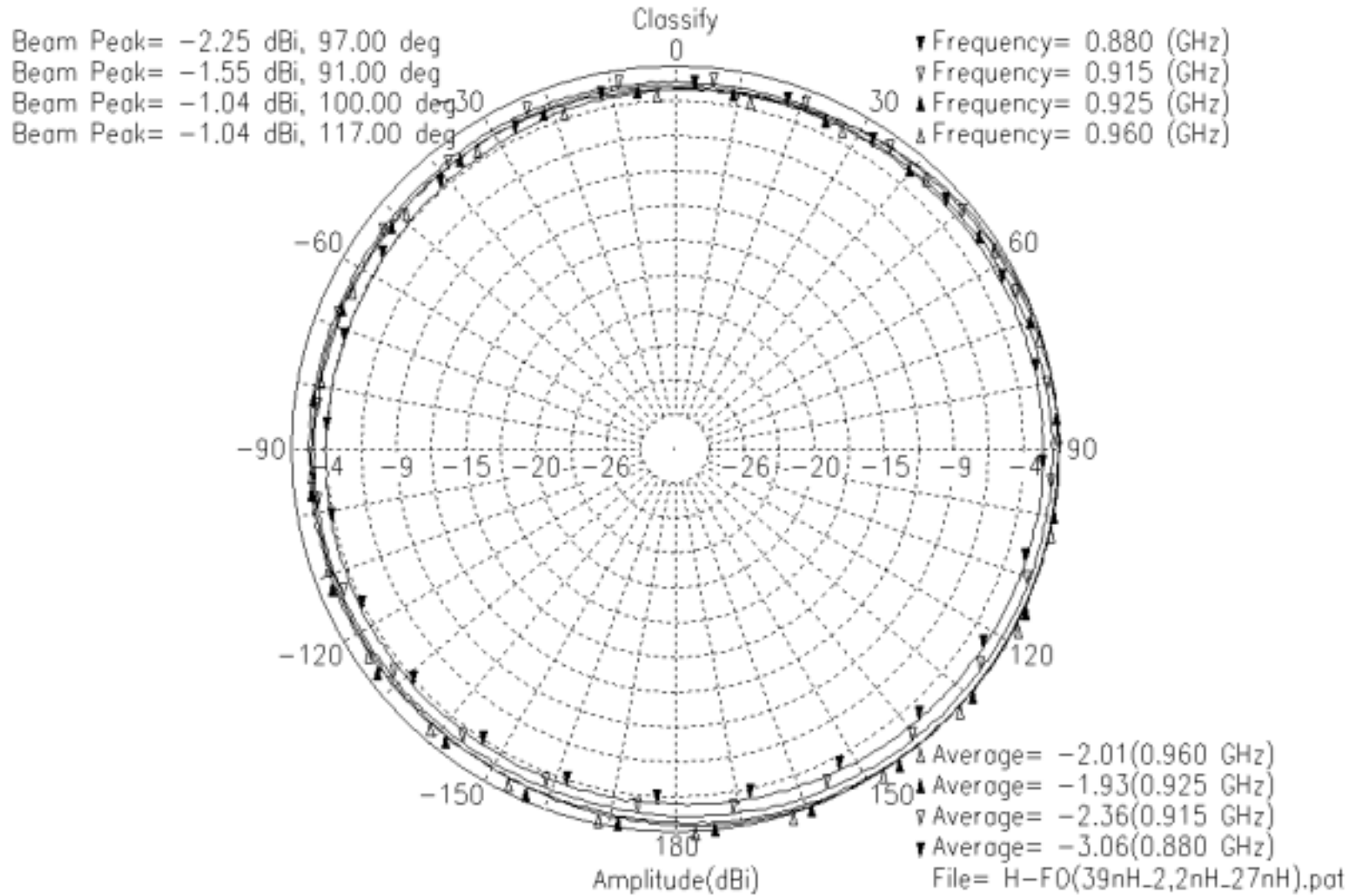
Antenna Radiation Pattern

GSM-H-FOLDER CLOSED



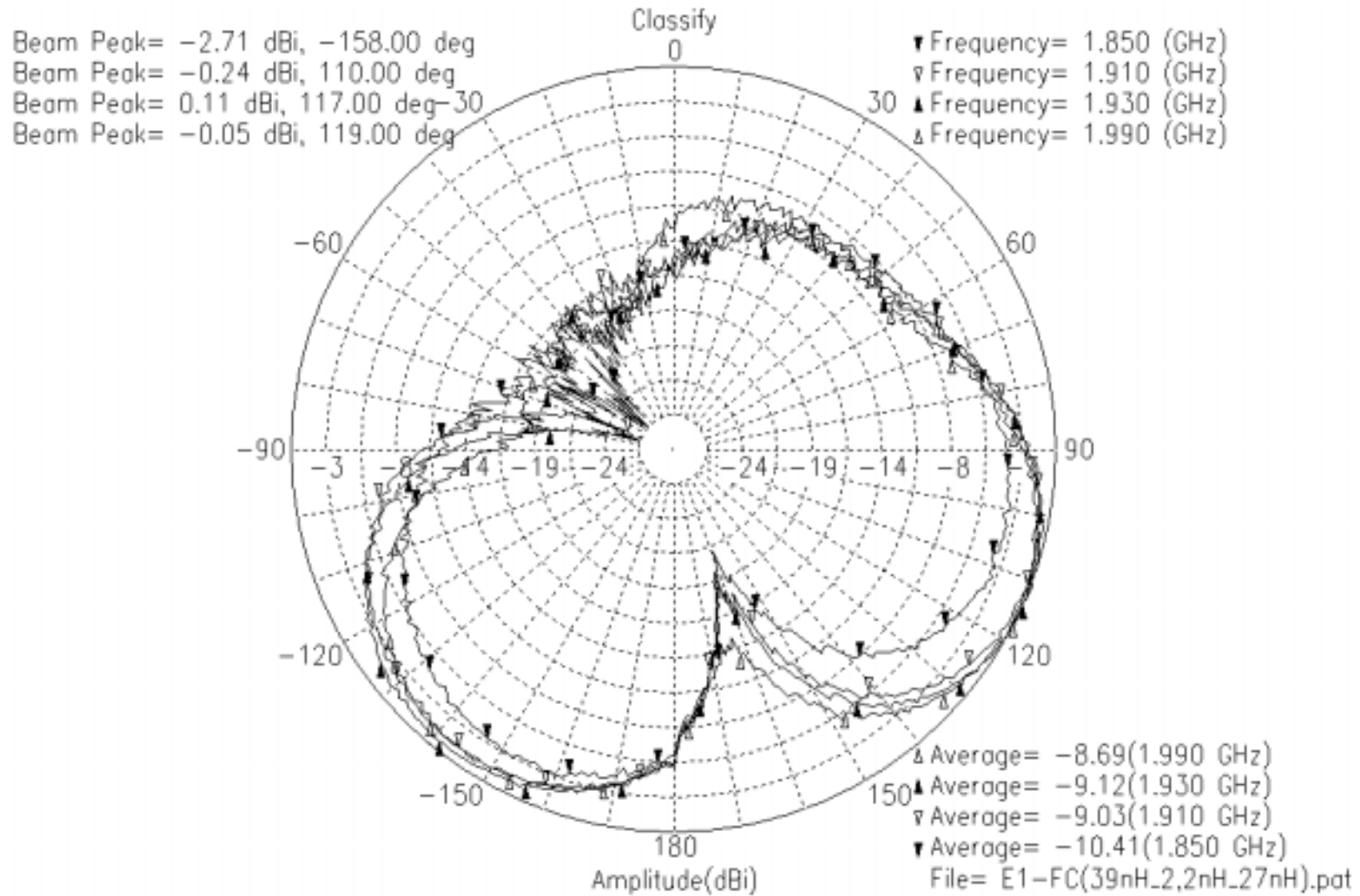
Antenna Radiation Pattern

GSM-H-FOLDER OPENED



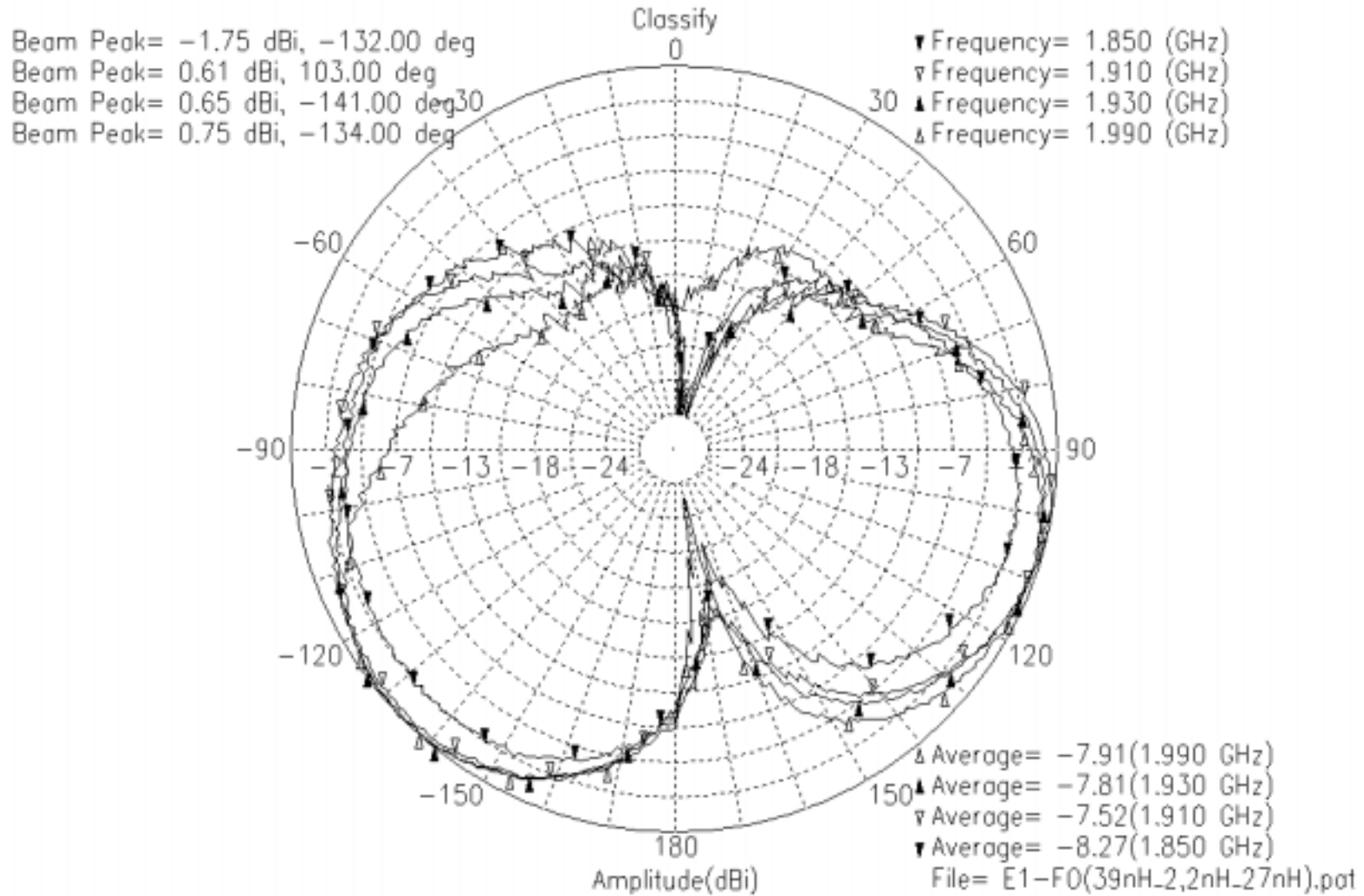
Antenna Radiation Pattern

PCS-E1-FOLDER CLOSED



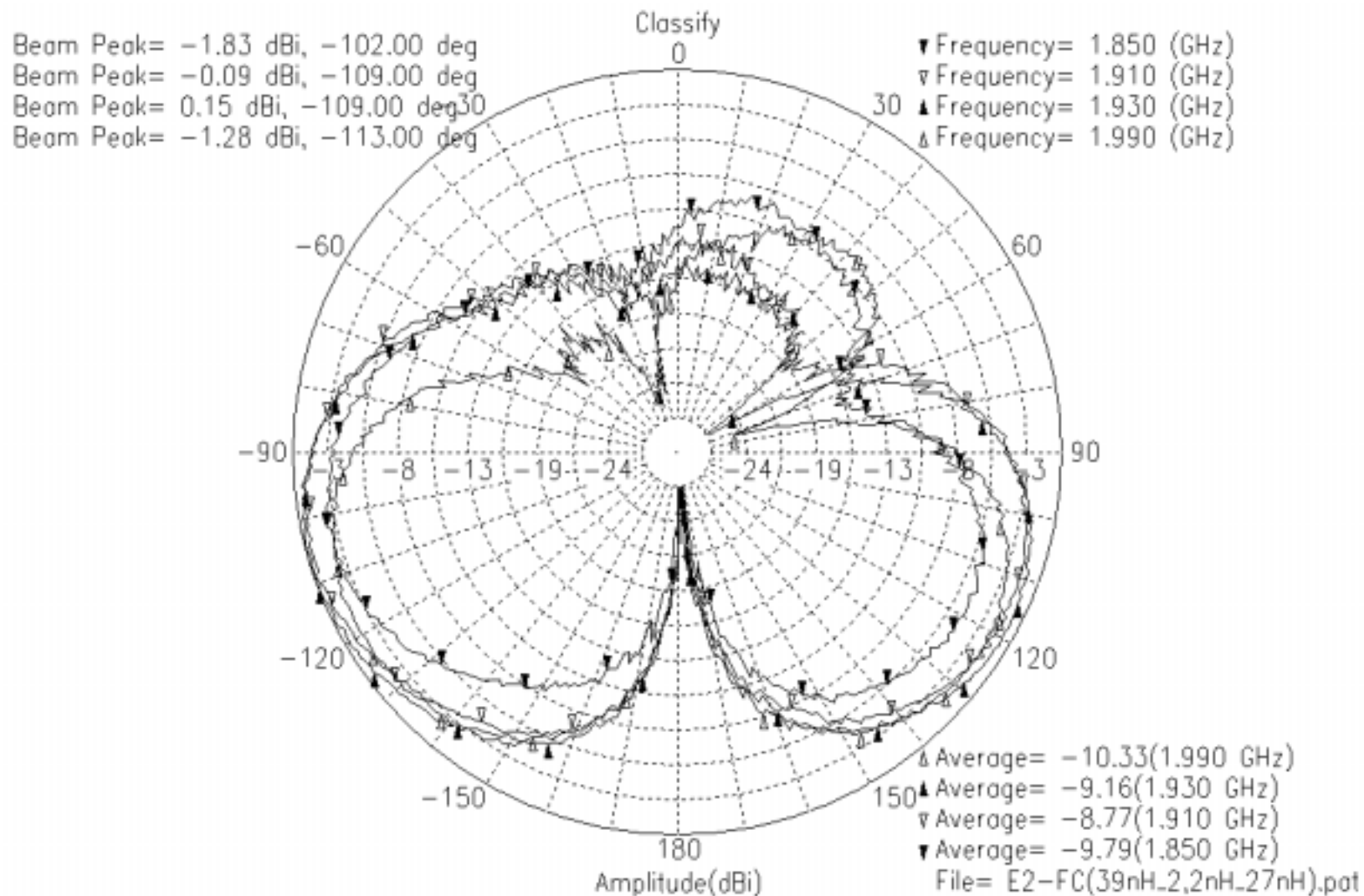
Antenna Radiation Pattern

PCS-E1-FOLDER OPENED



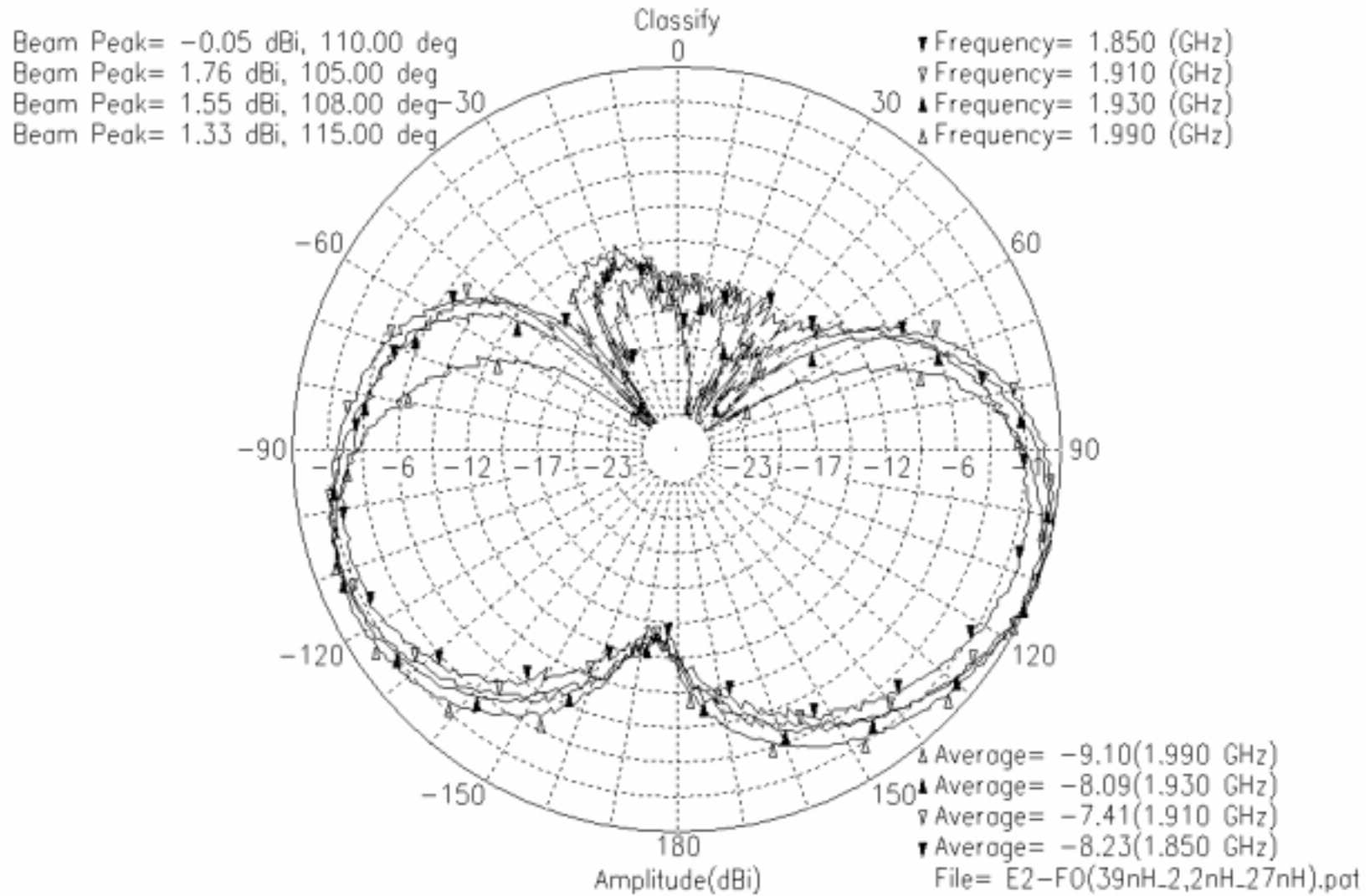
Antenna Radiation Pattern

PCS-E2-FOLDER CLOSED



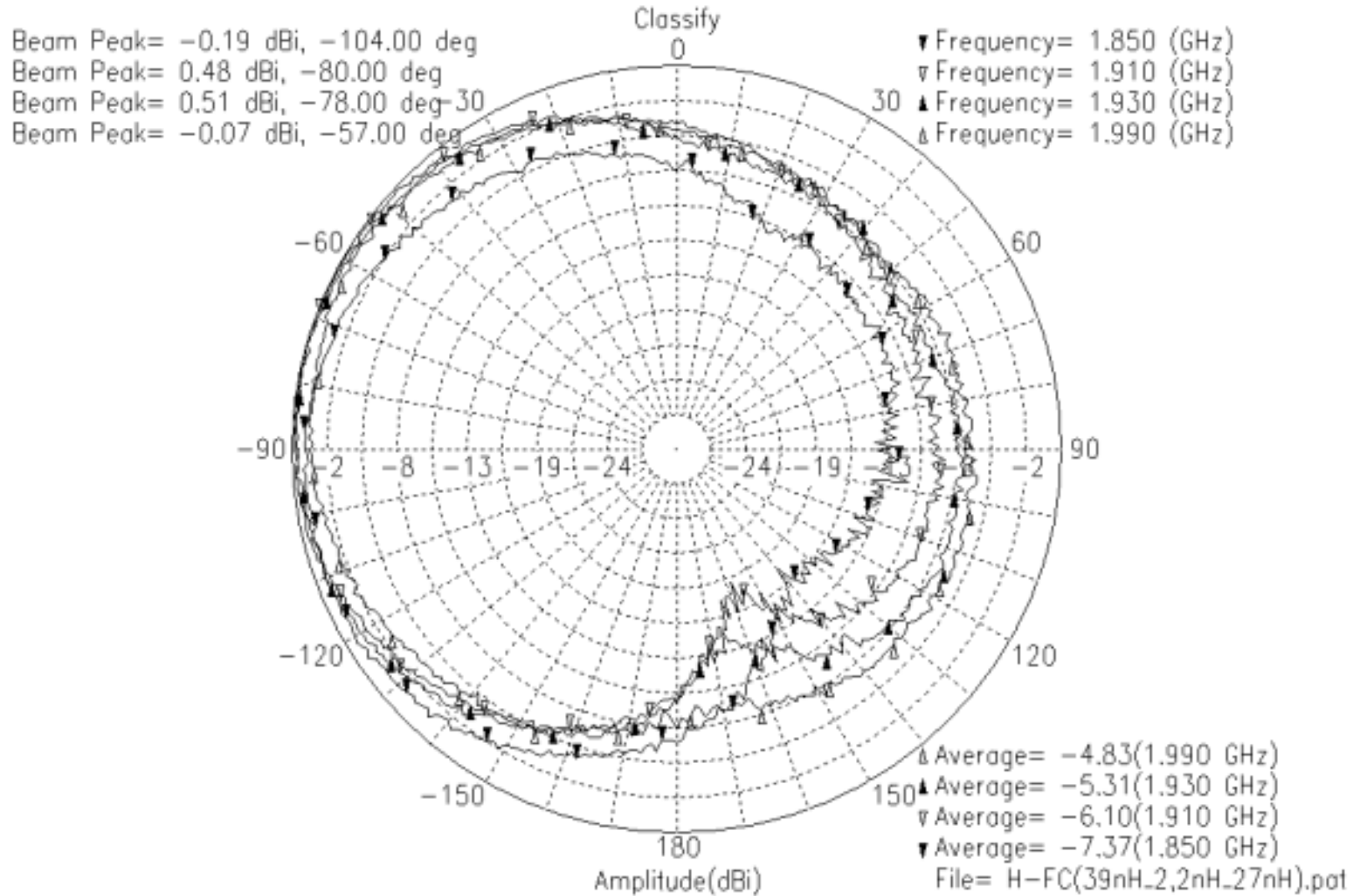
Antenna Radiation Pattern

PCS-E2-FOLDER OPENED



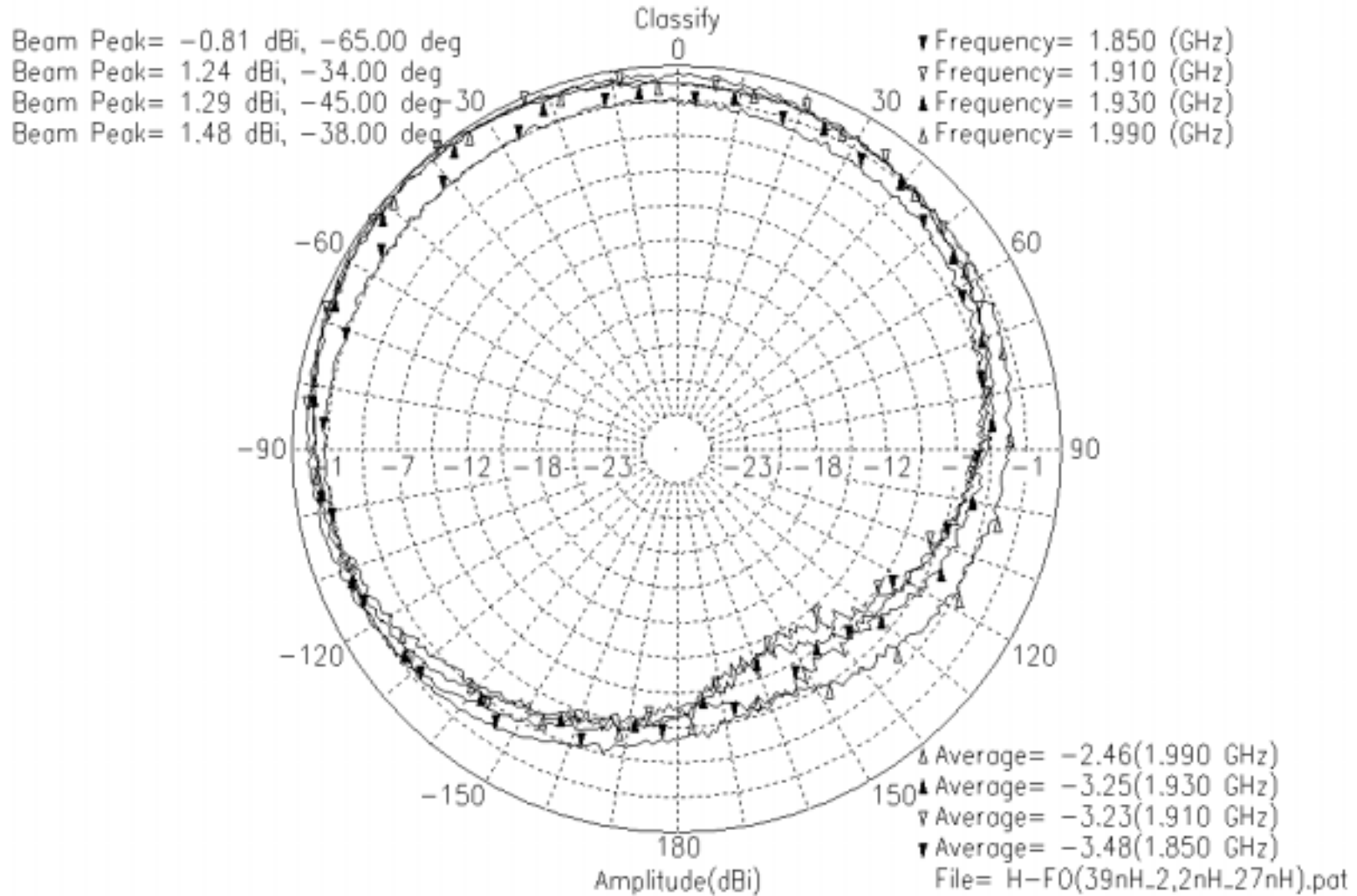
Antenna Radiation Pattern

PCS-H-FOLDER CLOSED



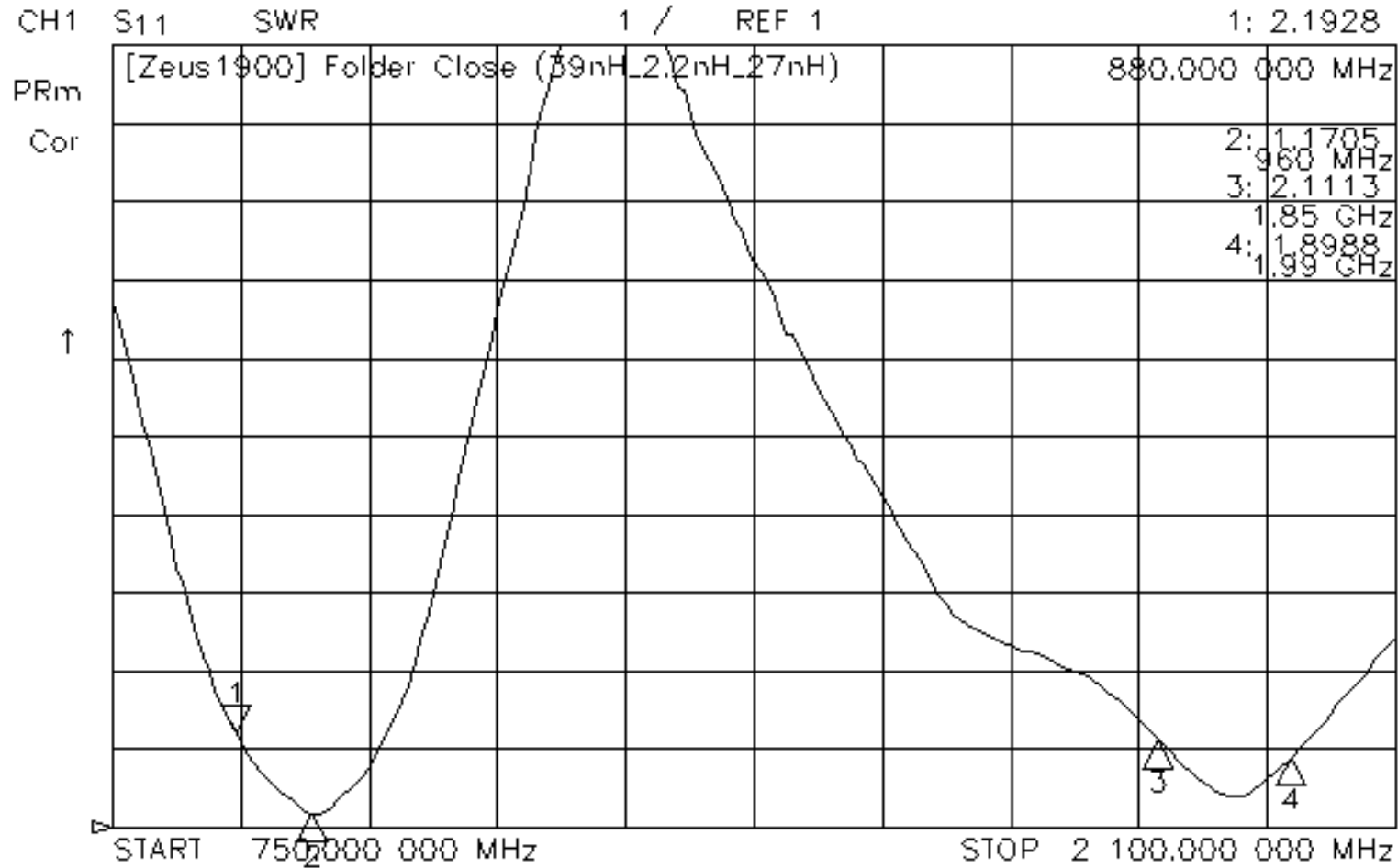
Antenna Radiation Pattern

PCS-H-FOLDER OPENED



Antenna Radiation Pattern

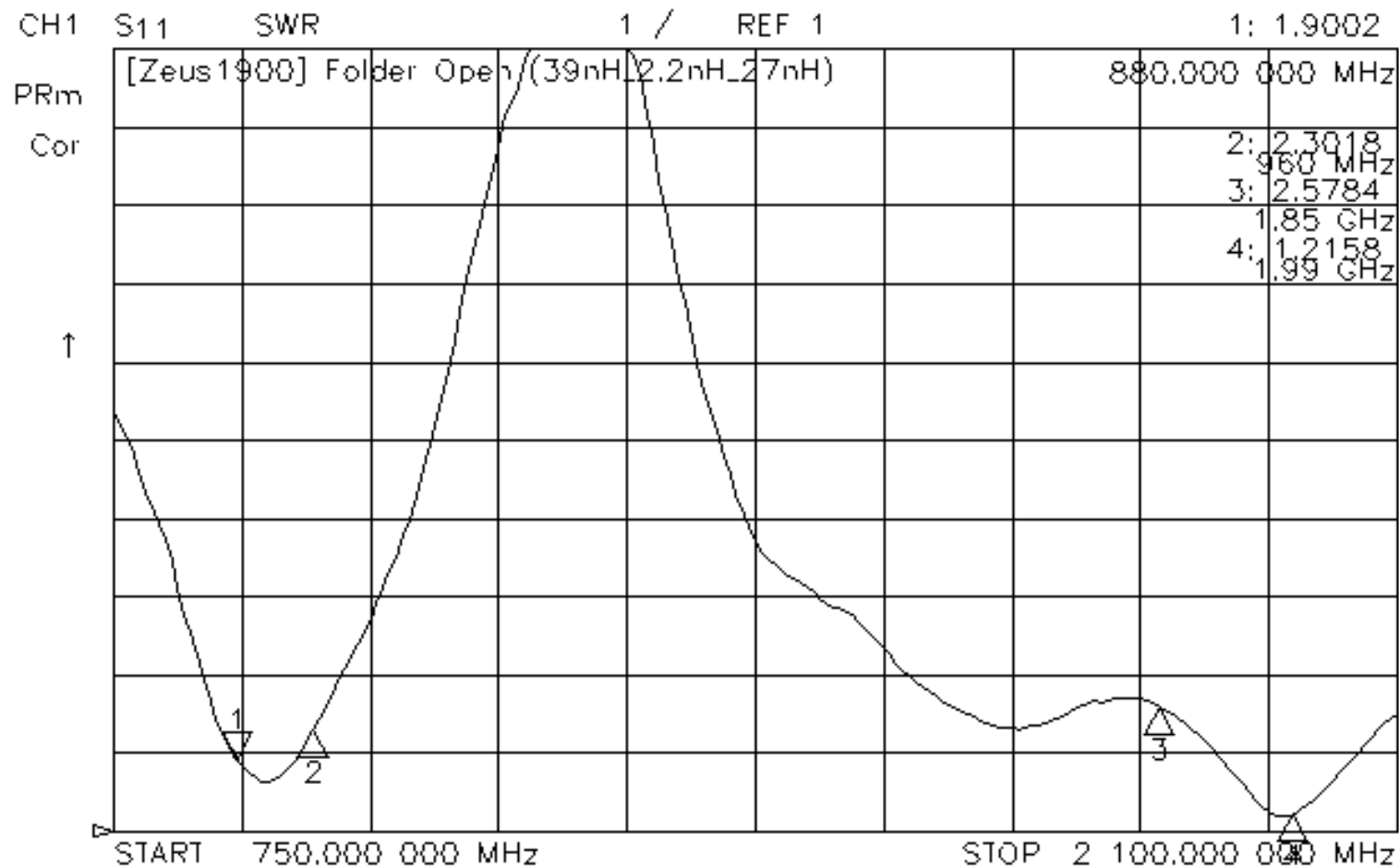
VSWR



Folder Close

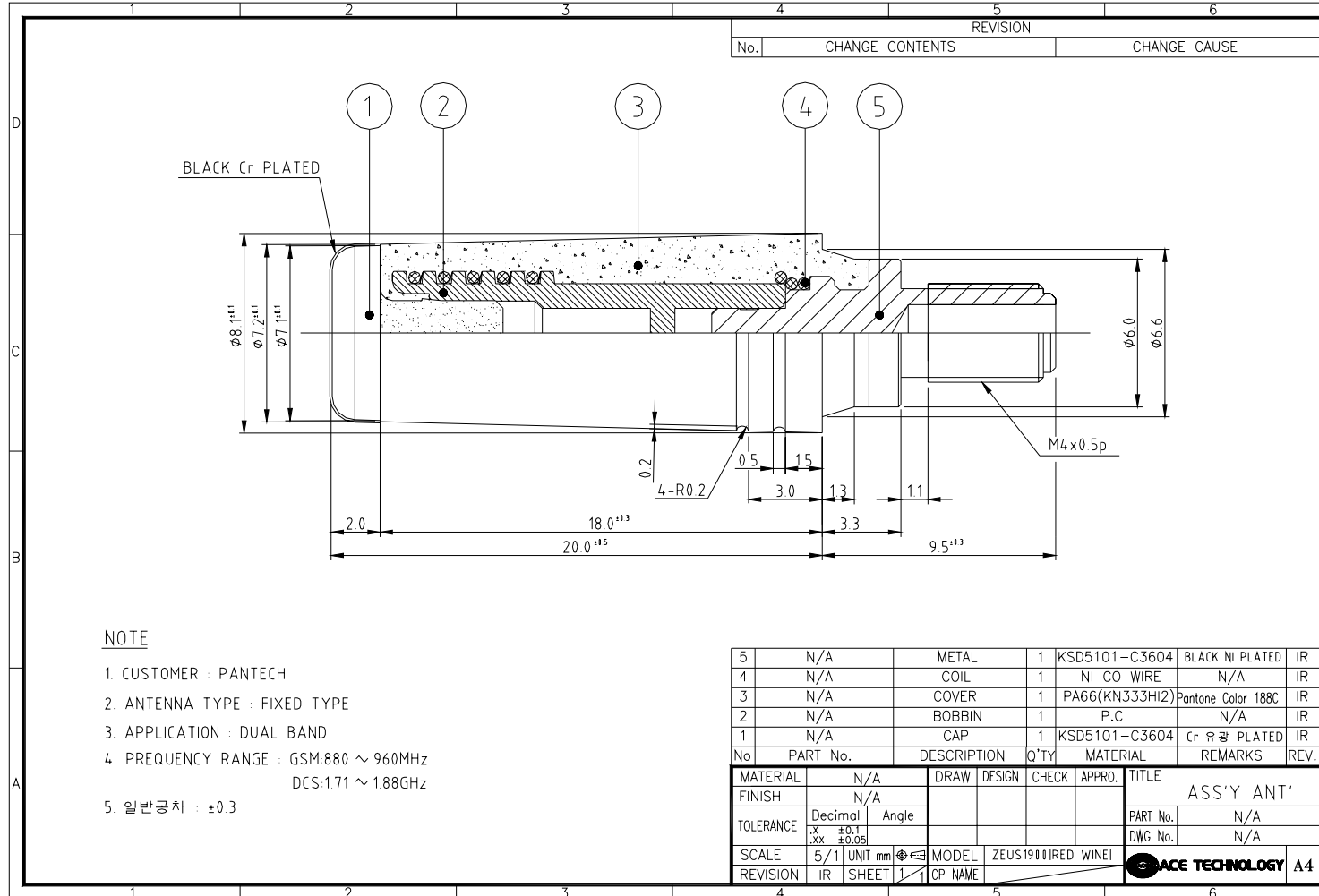
Antenna Radiation Pattern

VSWR



Folder Open

Antenna Radiation Pattern



AQF-70202-02.IR