

**Signa Horizon 5.X & 8.X RF/PEN II CABINET  
 Power Monitor Functional Test Declaration**

**SITE**

\_\_\_\_\_  
 (NAME) (SYSTEM ID, ROOM NUMBER, ETC., IF APPLICABLE)

\_\_\_\_\_  
 (STREET) (SYSTEM CABINET SERIAL NUMBER)

\_\_\_\_\_  
 (CITY, STATE, ZIP CODE) (CURRENT SYSTEM SOFTWARE RELEASE)

**TEST EQUIPMENT**

\_\_\_\_\_  
 (BIRD WATTMETER SERIAL NO.) (OSCILLOSCOPE SERIAL NO.) (RF POWER MEASUREMENT KIT SERIAL NO.)

\_\_\_\_\_  
 (DUMMY LOAD PLUS CABLES ATTEN FACTOR) (AMP TO WATTMETER CABLE ATTEN FACTOR)

**PERFORMANCE**

FUNCTION CHECK STATUS	PASS
BODY PEAK POWER TEST	<input type="checkbox"/>
BODY PULSE WIDTH TEST	<input type="checkbox"/>
BODY DUTY CYCLE TEST	<input type="checkbox"/>
HEAD PEAK POWER TEST	<input type="checkbox"/>
HEAD PULSE WIDTH TEST	<input type="checkbox"/>
HEAD DUTY CYCLE TEST	<input type="checkbox"/>
SHUTDOWN VERIFICATION	<input type="checkbox"/>

CONFIGURATION FILE ENTRIES	
Cable loss coefficient	Coil loss coefficient
Head Coil _____	_____
Body Coil _____	_____
AMP Cal Head _____	ABSOLUTE AVG SAR _____
AMP Cal Body _____	ABSOLUTE PEAK SAR _____
Average SAR Factor _____	Peak SAR Factor _____

**RESTORATION CHECK LIST**

- On the front panel of the SSM, place the two monitor switches in the Normal position, and place the three DRV FLT switches in the enable faults position (EN).
- Ensure that the dummy load and wattmeter are disconnected from the rear of the cabinet.
- Ensure that the head and body heliax cables are reconnected to the rear of the cabinet.
- Reconnect BNC cables to RF IN (J3) and EFB RF OUT (J103). Disconnect laptop computer from J46 on the rear of the SSM.
- Complete one head scan satisfactorily.
- Complete one body scan satisfactorily.
- Replace the front door on the cabinet.
- Prepare and file Direction 2212503, *Signa Horizon 5.X & 8.X RF/PEN II Power Monitor Functional Test Declaration Form* according to current company policy.

\_\_\_\_\_  
 (PERFORMED BY - PLEASE PRINT) (DATE)

\_\_\_\_\_  
 (SIGNATURE)