

**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)