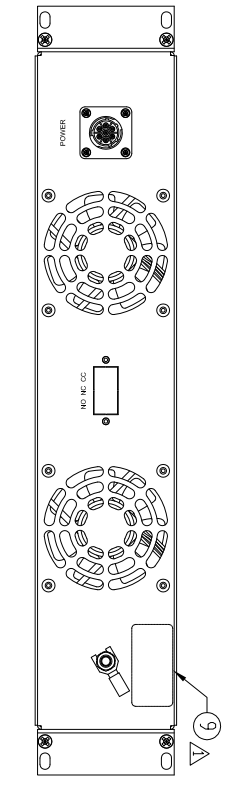


REVISIONS				
ECO	REV	DESCRIPTION	DATE	APPROVED BY
021296	A	INITIAL RELEASE TO PRODUCTION	4/12/16	AGILE



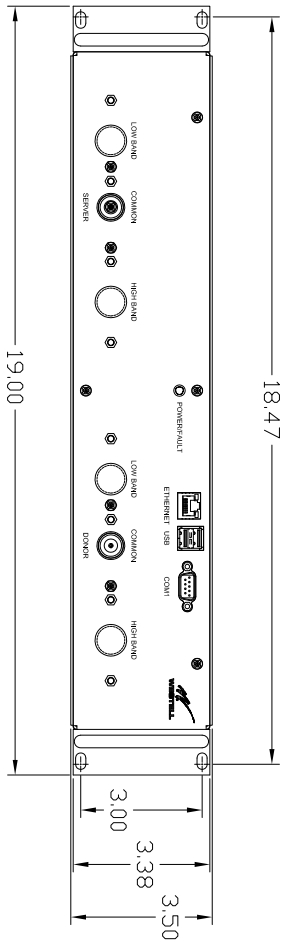
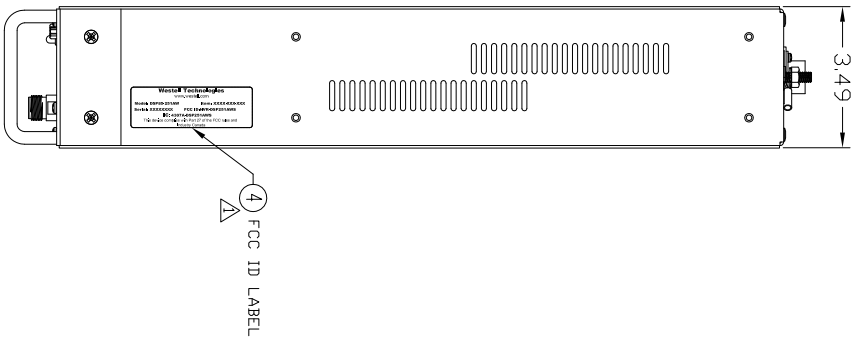
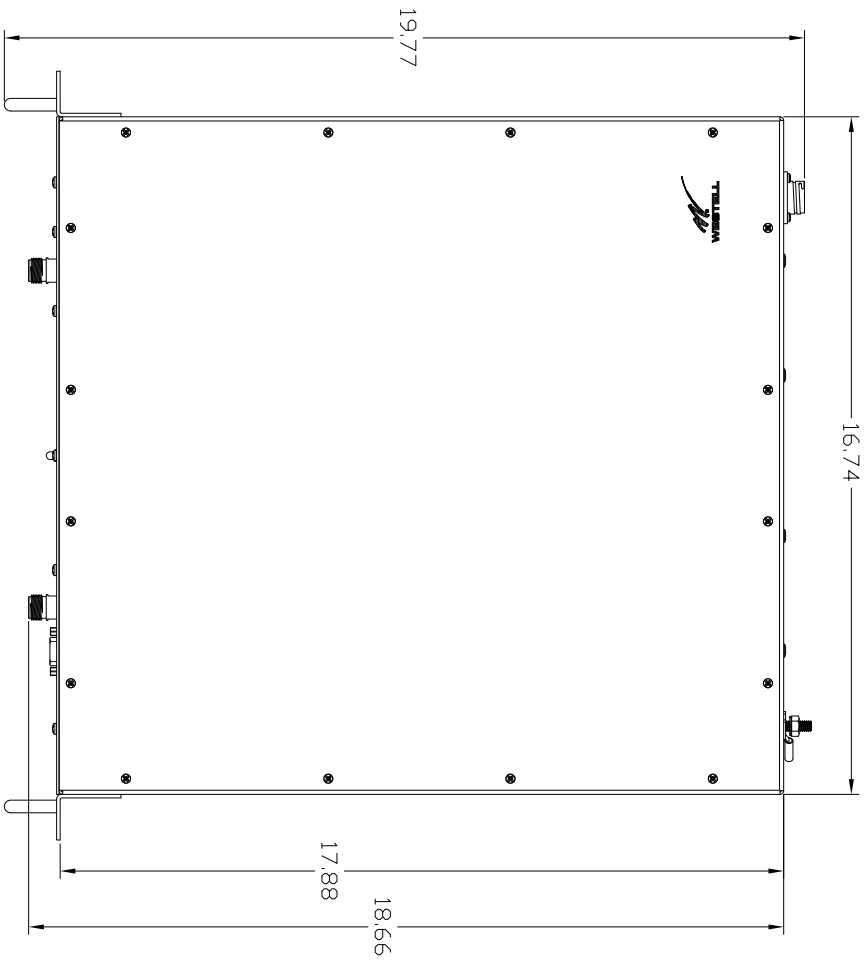
DSP85-251AW D1:D1-DC
IN-BUILDING AMPLIFIER
SPECIFICATIONS

AWS

UPLINK	1710-1755 MHz
FREQUENCY	85 dB
LINEAR GAIN	+/-1.5 DB
GAIN FLATNESS	55-85 dB
GAIN ADJUSTMENT RANGE	.5 dB
GAIN ADJUSTMENT STEPS	30.0 dB
AGC RANGE	30.0 dB
LINEAR OUTPUT POWER TYP	+43 dBm
3RD ORDER INTERCEPT, IP3	5.0 dB
NOISE FIGURE	+33 dBm
1 dB COMPRESSION	<1.5:1
INPUT VSWR	+10 dB
MAXIMUM INPUT POWER	<5 us
PROPAGATION DELAY	

DOWNLINK	2110-2155 MHz
FREQUENCY	85 dB
LINEAR GAIN	+/-1.5 dB
GAIN FLATNESS	55-85 dB
GAIN ADJUSTMENT RANGE	.5 dB
GAIN ADJUSTMENT STEPS	30.0 dB
AGC RANGE	30.0 dBm
LINEAR OUTPUT POWER TYP	+43 dBm
3RD ORDER INTERCEPT, IP3	5.0 dB
NOISE FIGURE	+33 dBm
1 dB COMPRESSION	<1.5:1
INPUT VSWR	+10 dB
MAXIMUM INPUT POWER	<5 us
PROPAGATION DELAY	

CONNECTORS
N-FEMALE
POWER REQUIREMENTS
100-240 VAC @ 1.4A-3.2A
TEMPERATURE
+32-122F
DIMENSIONS (IN)
SEE DRAWING
WEIGHT (LBS)
20 MAX
INDICATOR LED
WARNING & FAULT



- NOTES: UNLESS OTHERWISE SPECIFIED
1. LOCATE LABELS APPROX AS SHOWN.
 2. WALL MOUNTING KIT IS NOT SHOWN INSTALLED. IT IS SHIPPED SEPARATELY WITH PRODUCT.
 3. PROTECTIVE CAPS WILL BE INSTALLED PRIOR TO SHIPMENT.

DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000		UNLESS OTHERWISE SPECIFIED		DRAWN Glenn Fortris DATE 1/5/16	
REMOVE ALL BURRS AND SHARP EDGES	TOLERANCES IN DECIMALS IN ANGLES	CHECKED	APPROVAL ON FILE	DATE	
SURFACE FINISH	XXX ±.01 XXX ±.005 ±.030°	ENG APPD	APPROVAL ON FILE	DATE	
FINISH	DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING	MFG APPD	APPROVAL ON FILE	DATE	
		QUALITY APPD	APPROVAL ON FILE	DATE	
		THESE DIMENSIONS AND SPECIFICATIONS ARE THE PROPERTY OF WESTELL TECHNOLOGIES, INC. AND SHALL BE KEPT AS A TRADE SECRET. ANY REPRODUCTION OR USE OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF WESTELL TECHNOLOGIES, INC. IS PROHIBITED.			
SCALE 1 / 3 WT NA		<p>670 N. Commercial Street, Manchester, NH 03101</p> <p>SPECIFICATION SHEET DSP85-251AW D1:D1-DC DRAWING NUMBER SCS10-960-419 REV A</p>			