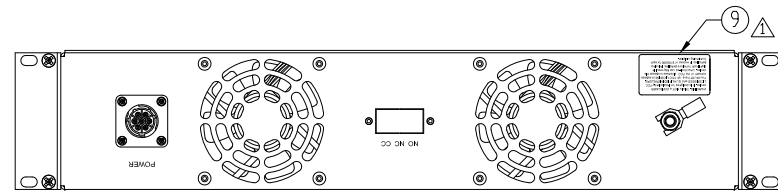
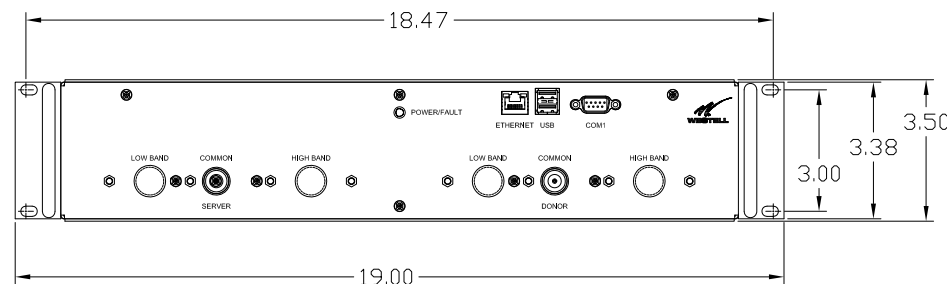
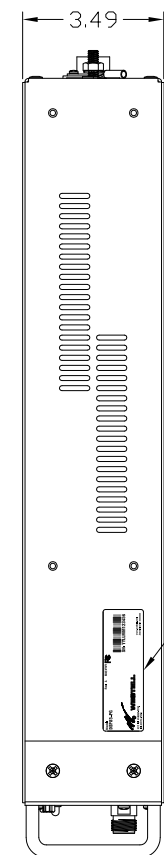
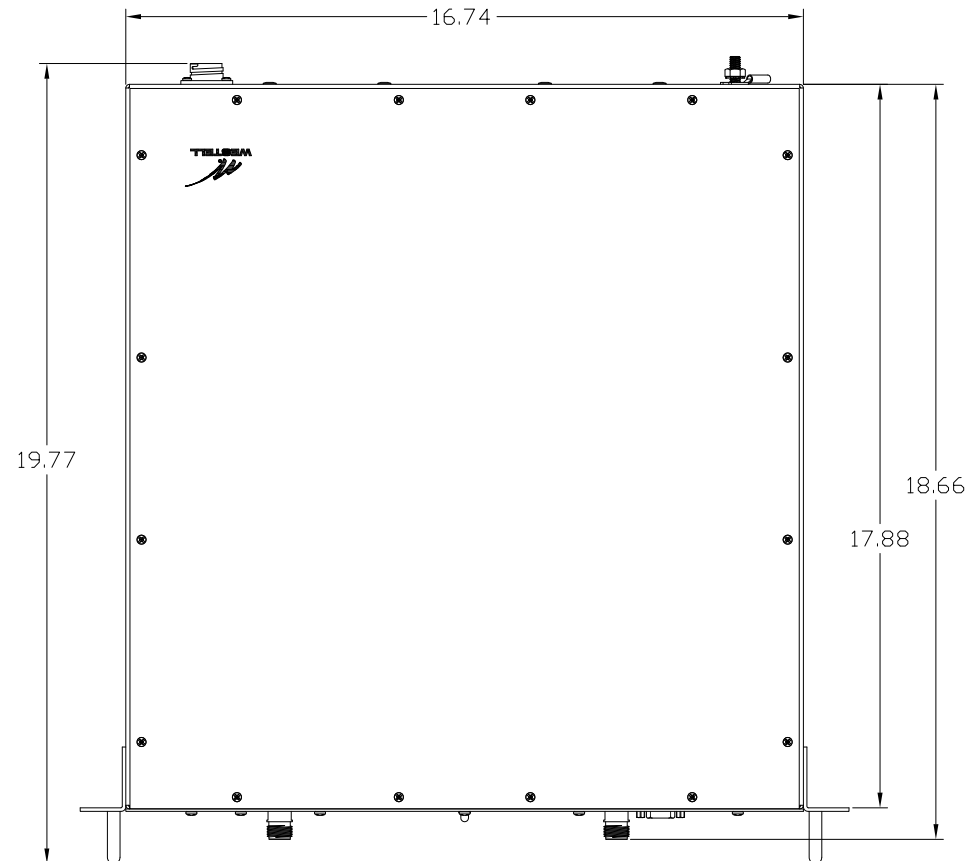


REVISIONS				
ECD	REV	DESCRIPTION	DATE	APPROVED BY
PENDING	A	INITIAL RELEASE TO PRODUCTION	6/16	AGILE



DSP85-PG D1:D1 IN-BUILDING AMPLIFIER SPECIFICATIONS



	PCS-G
UPLINK	
FREQUENCY	1850-1915 MHz
LINEAR GAIN	85 dB
GAIN FLATNESS	+/-1.5 dB
GAIN ADJUSTMENT RANGE	55-85 dB
GAIN ADJUSTMENT STEPS	.5 dB
AGC RANGE	30.0 dB
LINEAR OUTPUT POWER TYP	27.0 dB
3RD ORDER INTERCEPT, IP3	+43 dBm
NOISE FIGURE	5.0 dB
1 dB COMPRESSION	+33 dBm
INPUT VSWR	<1.5:1
MAXIMUM INPUT POWER	+10 dB
PROPAGATION DELAY	<5 us
DOWNLINK	
FREQUENCY	1930-1995 MHz
LINEAR GAIN	85 dB
GAIN FLATNESS	+/-1.5 dB
GAIN ADJUSTMENT RANGE	55-85 dB
GAIN ADJUSTMENT STEPS	.5 dB
AGC RANGE	30.0 dB
LINEAR OUTPUT POWER TYP	27.0 dBm
3RD ORDER INTERCEPT, IP3	+43 dBm
NOISE FIGURE	5.0 dB
1 dB COMPRESSION	+33 dBm
INPUT VSWR	<1.5:1
MAXIMUM INPUT POWER	+10 dB
PROPAGATION DELAY	<5 us
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	DATE	<p>WESTELL TECHNOLOGIES, INC 670 N. Commercial Street, Manchester, NH 03101</p> <p>TITLE SPECIFICATION SHEET DSP85-PG D1:D1</p>												
	REMOVE ALL BURRS AND SHARP EDGES	TOLERANCES ON	C.W. Fitton		6/16											
	SURFACE ROUGHNESS	DECIMALS	CHECKED		DATE											
		ANGLES	APPROVAL ON FILE		DATE											
FINISH	MATERIAL	ENG APPD.	DATE	<table border="1"> <tr> <td>SIZE</td> <td>FSCM NUMBER</td> <td>DRAWING NUMBER</td> <td>REV</td> </tr> <tr> <td>C</td> <td>N/A</td> <td>SCS10-988-801</td> <td>A</td> </tr> <tr> <td>SCALE</td> <td>1 / 3</td> <td>WT NA</td> <td>SHEET 1 OF 1</td> </tr> </table>	SIZE	FSCM NUMBER	DRAWING NUMBER	REV	C	N/A	SCS10-988-801	A	SCALE	1 / 3	WT NA	SHEET 1 OF 1
	SIZE	FSCM NUMBER	DRAWING NUMBER		REV											
C	N/A	SCS10-988-801	A													
SCALE	1 / 3	WT NA	SHEET 1 OF 1													
		MFG APPD.	DATE													
		QUALITY APPD.	DATE													
		APPROVAL ON FILE														
<small>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF WESTELL TECHNOLOGIES, INC. AND SHALL NOT BE REPRODUCED, COPIED, USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OF SALE OF REV(S) WITHOUT WRITTEN PERMISSION.</small>																