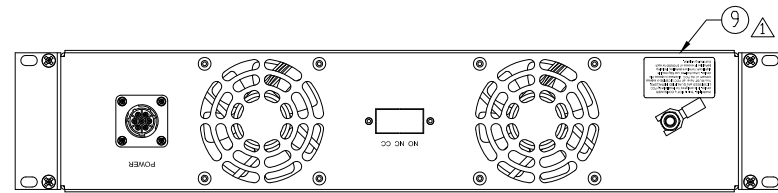
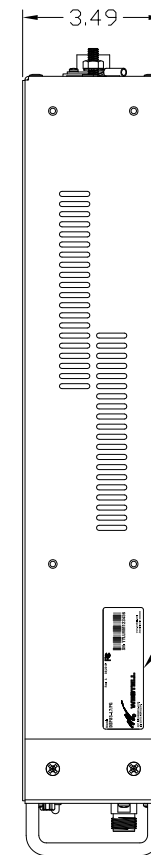
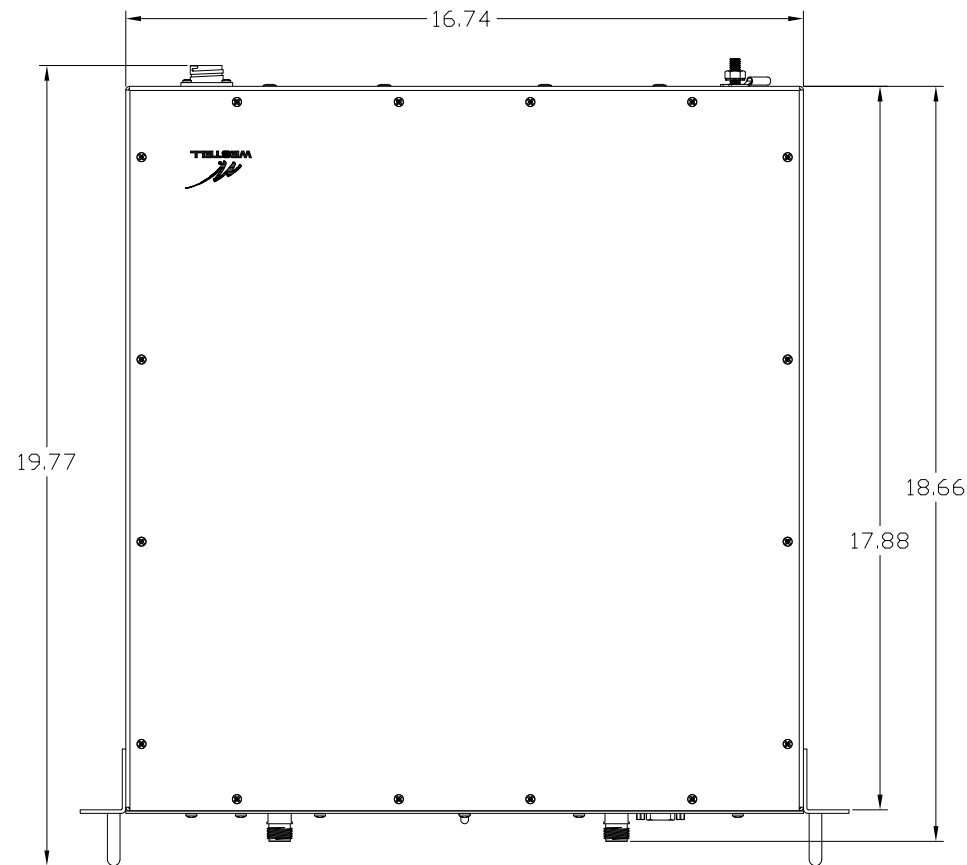


REVISIONS				
ECD	REV	DESCRIPTION	DATE	APPROVED BY
PENDING	A	INITIAL RELEASE TO PRODUCTION	6/16	AGILE



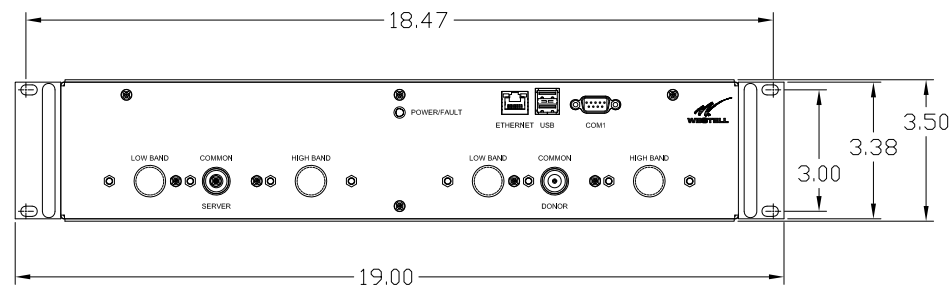
DSP85-L7/PG D1:D1 IN-BUILDING AMPLIFIER SPECIFICATIONS



	PCS-G	L7
UPLINK		
FREQUENCY	1850-1915 MHz	698-716 MHz
LINEAR GAIN	85 dB	85 dB
GAIN FLATNESS	+/-1.5 DB	+/-1.5 DB
GAIN ADJUSTMENT RANGE	55-85 dB	55-85 dB
GAIN ADJUSTMENT STEPS	.5 dB	.5 dB
AGC RANGE	30.0 dB	30.0 dB
LINEAR OUTPUT POWER TYP	27.0 dB	27.0 dB
3RD ORDER INTERCEPT, IP3	+43 dBm	+43 dBm
NOISE FIGURE	5.0 dB	5.0 dB
1 dB COMPRESSION	+33 dBm	+33 dBm
INPUT VSWR	<1.5:1	<1.5:1
MAXIMUM INPUT POWER	+10 dB	+10 dB
PROPAGATION DELAY	<5 us	<5 us

DOWNLINK		
FREQUENCY	1930-1995 MHz	728-746 MHz
LINEAR GAIN	85 dB	85 dB
GAIN FLATNESS	+/-1.5 dB	+/-1.5 dB
GAIN ADJUSTMENT RANGE	55-85 dB	55-85 dB
GAIN ADJUSTMENT STEPS	.5 dB	.5 dB
AGC RANGE	30.0 dB	30.0 dB
LINEAR OUTPUT POWER TYP	27.0 dBm	27.0 dBm
3RD ORDER INTERCEPT, IP3	+43 dBm	+43 dBm
NOISE FIGURE	5.0 dB	5.0 dB
1 dB COMPRESSION	+33 dBm	+33 dBm
INPUT VSWR	<1.5:1	<1.5:1
MAXIMUM INPUT POWER	+10 dB	+10 dB
PROPAGATION DELAY	<5 us	<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
 △ 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 C.W.Fitton	DATE 6/16	<p>WESTELL TECHNOLOGIES, INC 670 N. Commercial Street, Manchester, NH 03101</p>												
REMOVE ALL BURRS AND SHARP EDGES	TOLERANCES ON	CHECKED	DATE													
SURFACE ROUGHNESS 3B	DECIMALS XX±.01	ANGLES XXX±.005 ± 0°30'	APPROVAL ON FILE													
	DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING		ENG APPD. DATE													
FINISH	MATERIAL	MFG APPD. DATE	APPROVAL ON FILE	<p>TITLE SPECIFICATION SHEET DSP85-L7/PG D1:D1</p> <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-TBD-TBD</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-TBD-TBD	A	SCALE	1 / 3	WT NA	SHEET 1 OF 1
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C	N/A	SCS10-TBD-TBD	A													
SCALE	1 / 3	WT NA	SHEET 1 OF 1													
<p>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 ITEM(S) WITHOUT WRITTEN PERMISSION.</p>																