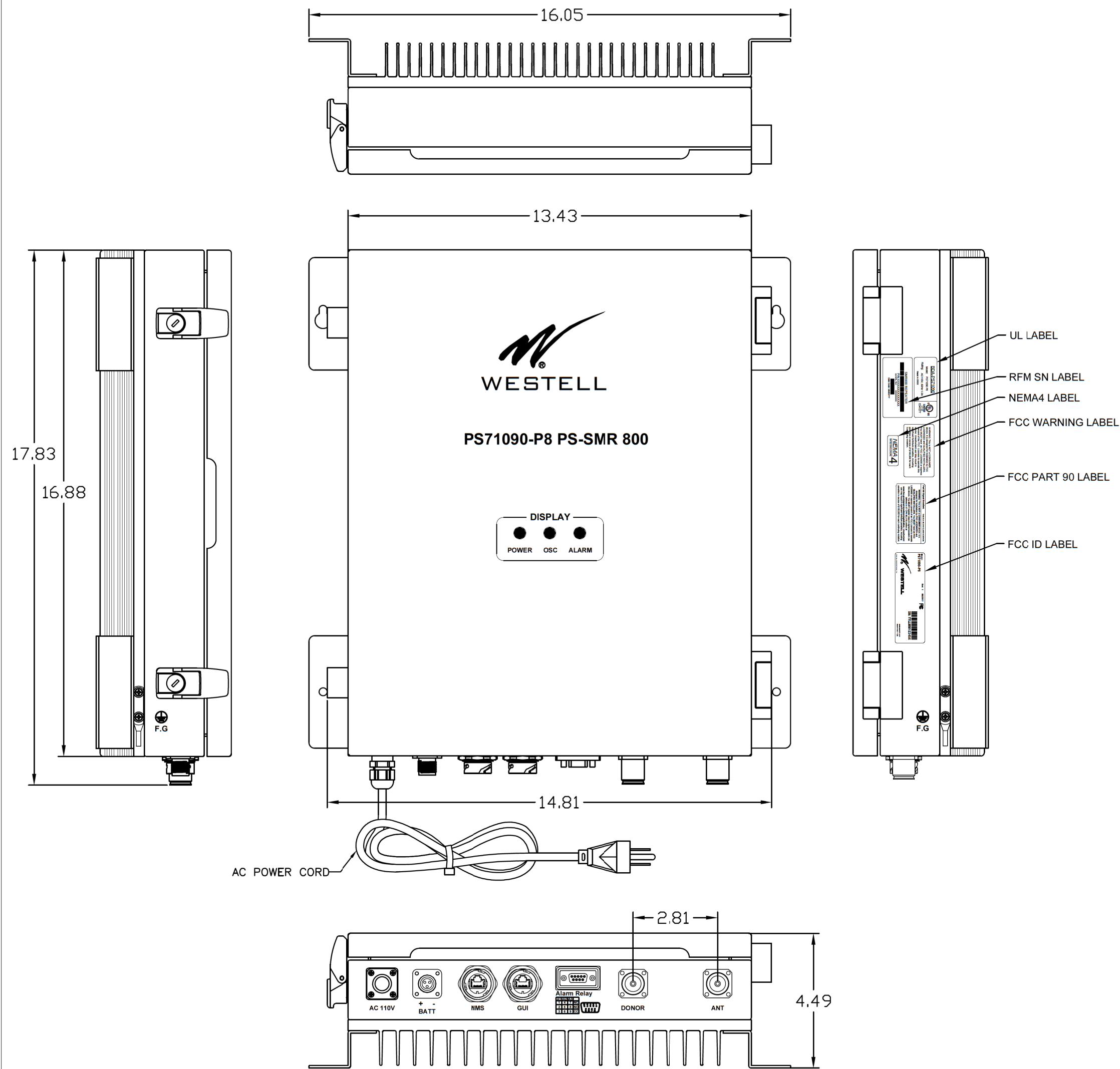
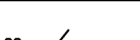
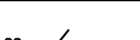


REVISIONS				
ECD	REV	DESCRIPTION	DATE	APPROVED BY
	A	INITIAL RELEASE	10-03-17	AGILE



PS71090-P8
REPEATER

800MHz PUBLIC SAFETY	
UPLINK	
FREQUENCY	806-824MHz
LINEAR GAIN	90 dB
GAIN FLATNESS	+/-1.5dB
GAIN ADJUSTMENT RANGE	30dB
GAIN ADJUSTMENT STEPS	1.0dB
AGC RANGE	25dB
LINEAR OUTPUT POWER-TYP	33.0dBm
NOISE FIGURE	5.0dB(6.5dB MAX)
INPUT VSWR	<2.0:1
MAXIMUM INPUT POWER	+10dBm
PROPAGATION DELAY	<4 usec
DOWNLINK	
FREQUENCY	851-869MHz
LINEAR GAIN	90 dB
GAIN FLATNESS	+/-1.5dB
GAIN ADJUSTMENT RANGE	30dB
GAIN ADJUSTMENT STEPS	1.0dB
AGC RANGE	25dB
LINEAR OUTPUT POWER-TYP	33.0dBm
NOISE FIGURE	5.0dB(6.5dB MAX)
INPUT VSWR	<2.0:1
MAXIMUM INPUT POWER	+10 dBm
PROPAGATION DELAY	<4 usec
CONNECTORS (RF)	4.3-10 FEMALE
POWER REQUIREMENTS	110VAC
POWER CONSUMPTION	103W(122W MAX)
TEMPERATURE	-22 to +122 F
DIMENSIONS (IN.)	14.1 x 17.7 x 4.72
WEIGHT (LBS.)	37LBS
INDICATOR LEDS	WARNING & FAULT

DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000		UNLESS OTHERWISE SPECIFIED		DRAWN MUTHU		DATE 06/29/17		 WESTELL TECHNOLOGIES, INC 670 N. Commercial Street, Manchester, NH 03101					
REMOVE ALL BURRS AND SHARP EDGES		TOLERANCES ON		CHECKED		DATE							
SURFACE ROUGHNESS		DECIMALS .XX= ±.01		ANGLES .XXX= ±.030°		ENGAPPD.		DATE					
FINISH		DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING		MFG APPD.		DATE		TITLE OUTLINE/SPECIFICATION CS14-702-XXX RSSM					
MATERIAL:		QUALITY APPD.		DATE									
				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.		SIZE		DRAWING NUMBER		REV			
						C		N/A		094-CS14-702-XXX		A	
						SCALE		1 / 3		WT NA		SHEET 1 OF 2	

