

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 APPLY
- 2

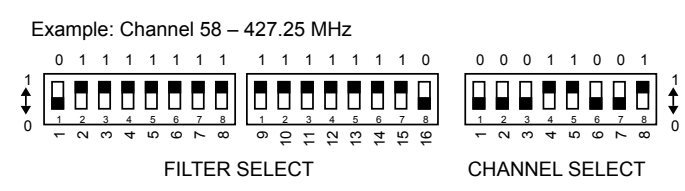
Drawing Index:

PM-E1000	General Wiring Diagram
PM-E1001	Primary Air-to-Ground Wireless Video Wiring Diagram
PM-E1002	Secondary Air-to-Ground Wireless Video Wiring Diagram
PM-E1003	I-Gate Station Wiring Diagram
PM-E1004	UHF Wireless Video Wiring Diagram
PM-E1005	Video Receive, Select, and Stream Wiring Diagram
PM-E1006	GPS and PulseOx to APRS Transmitter Wiring Diagram
PM-E1007	Weather Station Wiring Diagram
PM-E1008	Jumper 2-Way Radio Communications Wiring Diagram
PM-E1009	Jumper HF Communications Wiring Diagram
PM-E1010	Slow Scan Television SSTV Camera Wiring Diagram



**Vecima A2020 CATV Modulator frequency setting**

CATV Ch	RF Freq	Filter Select	Channel Select
57	421.25	01111111 11111110	00011001
58	427.25	01111111 11111110	01011001
59	433.25	01111111 11111110	00111001
60	439.25	01111111 11111110	01111001



- NOTE:**
- "1" is dip switch in up position if modulator is laying horizontally.  
"0" is dip switch in down position if modulator is laying horizontally.
  - To enable automatic FCC offsets, set bit 1 of the channel select dip switch to the "1" position.

Vecima Networks Wavecom A2020 Analog CATV Modulator (comparable product is the Drake VMM860AG mini modulator)



REV	DATE	REVISION DESCRIPTION	DRAWN	APP
4	3-28-18	Changed to Ch 58 transmission channel, changed fonts	MF Wright	
3	10-13-15	Updated drawing numbers.	MF Wright	
2	10-6-15	Corrected drawing numbers.	MF Wright	
1	10-2-15	Added CATV modulator details.	MF Wright	
0	10-1-15	initial release	MF Wright	

DRAWN MF WRIGHT		CHK	INDEX	FSCM. NO.	LIMITS UNLESS NOTED	
					DATE 3-28-18	REV
NEXT ASSY	USE ON	CONSULTANT M. PECHNER	AS DWG NO Sheet 1 of 1	<b>PM-E1004</b>		<b>4</b>
APPLICATION		TEAM COORDINATOR R. FENN	SCALE NONE			