

TU-G18-1670I

1. System Specification


TU-G18-1670I	CONDITIONS	
Frequency	Up Link (REV)	Down Link(FWD)
	1710~1785MHz	1805~1880MHz
Input Power	-54dBm ~ -24dBm / 1Tone	
Output Power	+16dBm±2dB/1Tone	
Max Gain	70dB(±2dB)	
Flatness	10dB(P-P)	
VSWR	1.7(Max)	
Delay	Under 5us	
ALC @ (-54 ~ -24dBm)	16dBm(±2dB/1Tone)	16dBm(±2dB/1Tone)
IMD(@2Tone, 13dBm)	-45dBc Over	-45dBc Over
Impedance	50ohm	
Supply Power	DC 9V/3.5A from AC 100~240V Adaptor	
RF Connector Type	SMA Female	
ALC	ON	
Level Meter	ON	
Internal Repeat system	IF	

2. Mechanical Specification

Characteristic	Unit(mm)	Remark
Size	227 * 158 * 33.5	D * W * H

3. Alarm Specification

Characteristic	Specification	Remark
Over Power (Uplink, Downlink)	external Input signal over -24dBm	System Auto Shutdown

	File Name TU-G18-1670I	Item <i>Technical Note</i>	Ver 1.0
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