



Frequency Band	Power Amplifier Specification (1dB Compression Point)	FCC Grant (Current)	FCC Grant (When Ammended)
<b>Downlink</b>			
VHF DL 154-161.5MHz	37dBm (5W)	21.7dBm 0.15W	22dBm 0.16W
UHF DL Low 460.4- 460.5MHz	43dBm (20W)	21.7dBm 0.15W	26dBm 0.4w
UHF DL Mid 482.5-483MHz	43dBm (20W)	21.7dBm 0.15W	24dBm 0.25W
UHF DL High 507.0- 507.3MHz	43dBm (20W)	21.7dBm 0.15W	26dBm 0.4w
800 MHz 856-861MHz	46dBm (40W)	21.7dBm 0.15W	23dBm 0.2w
<b>Uplink</b>			
VHF UL 155.5-161MHz	37dBm (5W)	0dBm 0.001W	13dBm 0.02W
UHF UL Low 465.4- 465.5MHz	37dBm (5W)	0dBm 0.001W	11dBm 0.0125W
UHF UL Mid 485.7- 486.8MHz	37dBm (5W)	0dBm 0.001W	13.5dBm 0.023W
UHF UL High 510.0- 510.3MHz	37dBm (5W)	0dBm 0.001W	11dBm 0.0125w
800 MHz 811-816MHz	37dBm (5W)	0dBm 0.001W	7dBm 0.005W