

FEDERAL COMMUNICATIONS COMMISSION
 SATELLITE EARTH STATION AUTHORIZATIONS
 FCC Form 312 - Schedule B: (Technical and Operational Description)

Page 4: Particulars

B7. Particulars of Operation (Full particulars are required for each r.f. carrier): Use additional pages as needed.

(a) Antenna ID*	(b) Frequency Bands (MHz)	(c) T/R Mode **	(d) Antenna Polarization (H,V,L,R)	(e) Emission Designator	(f) Maximum EIRP per Carrier (dBW)	(g) Maximum EIRP Density per Carrier (dBW/4kHz)	(h) Description of Modulation and Services
1	14000.0000-14500.000	T	H,V	13M5G7W	63.5	28.2	QPSK DIGITAL, 15 MBPS, 2/3 FEC
1	11700.0000-12200.0000	R	H,V	13M5G7W			QPSK DIGITAL, 15 MBPS, 2/3 FEC
1	14000.0000-14500.000	T	H,V	25M0F3F	73.0	47.7	FM Modulation of Carrier, Audio and Video
1	14000.0000-14500.000	R	H,V	25M0F3F			FM Modulation of Carrier, Audio and Video

Notes: * Provide the ANTENNA-ID from table B4 to identify the antenna to which each frequency band and emission is associated. For VSAT networks, include frequencies and emissions for all HUB and REMOTE units.
 ** Indicate whether the earth station transmits or receives in each frequency band.