









Car Trar	rier = 1 emission o sponder = 1 freque	n 1 f ency	requency with from a group o	1 Cl of ass	ass of Statio ignments +	n AB
	Tota	I: <sup>2</sup>	2,903,939 carriers	tra	483,567 anspond	ı ers
Band	Frequency (MHz)		Carriers		Xponders	
<1G	136 - 766		40,696		14,012	
L	1164 - 1710		36,296		14,094	
S	2025 - 2690		30,292		5,851	
С	3400 - 4200		795,785		113,779	
Х	7250 - 7750		98,490		22,937	
Ku	10950 - 12750		1,359,017		197,763	
Ka	17300 - 17700		27,066		12,528	
Ka	17700 - 21200		400,116		78,836	
Ka	21400 - 22000		53,471		10,099	
MM	32000 - 130000		62,710		13,668	



















Off-axis EIRP Density "I Commit!" (IA.16.a, Appendix 4) Excess over EIPR Density Limits of Section VI, Article 22										
Fre	Frequency Band (GHz)		FMTV	AII	Max Excess	Total assigns				
Ku	13.75 - 14.5	1%	32.2%	4.3%	>21/14 dB	698444				
Ка	29.5 - 30.0	,		55.7%	>43 dB	77187				
% of	assignments >	> Limit (	9.4%		775631					
Pat	ttern used=	29-251	ogθ E	Conly	Committed to c	nternational elecommunication nion 16 onnecting the worl				





























