



Contents of FCC CFR Title 47 Regulations

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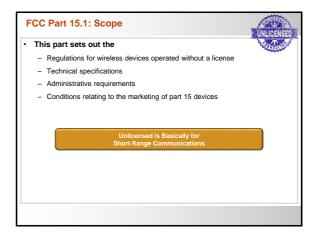


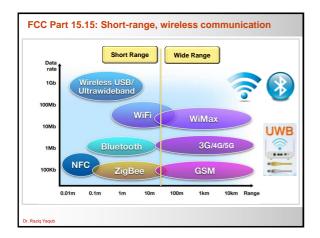
- Part 68 Telecom Services - Part 73 Education Services - Part 74 Television Broadcast - Part 80 Maritime Service - Part 87 Aviation - Part 90 Private Land Mobile - Part 95 Personal Radio Service - Part 97 Amateur Radio - Part 100 Digital Satellite Broadcast • (It is eliminated, and now requirements are in Part 25) - Part 101 Fixed Microwave

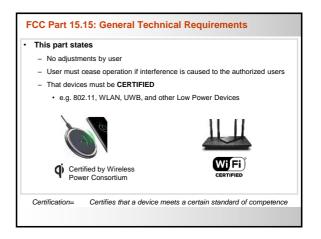
FCC CFR 47 Regulations (Contd.)

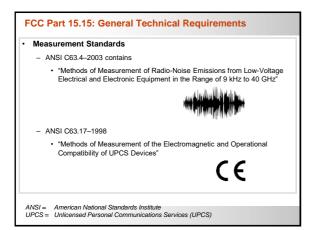
Parts of 47 CFR (Contd.)

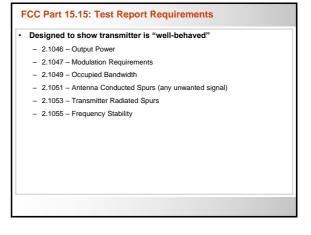


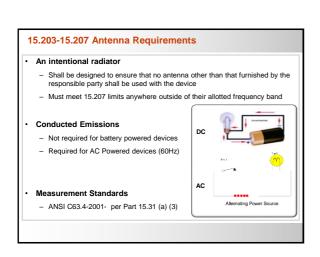


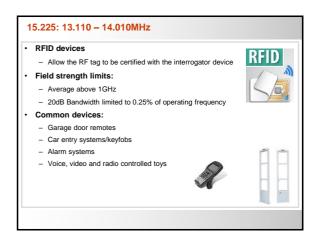


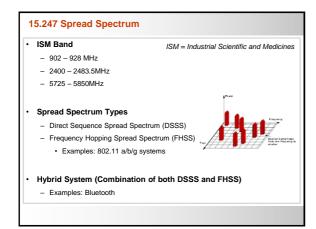


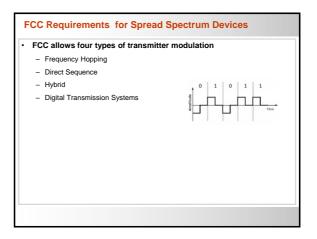


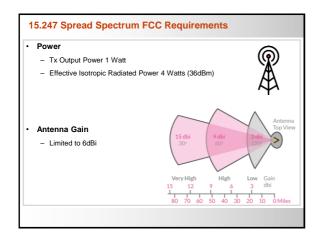


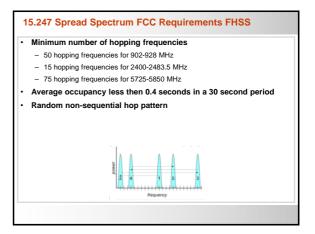








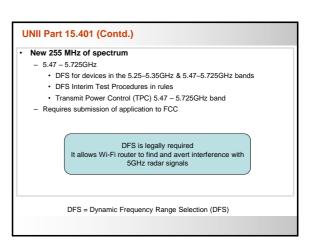


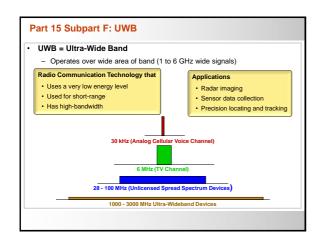


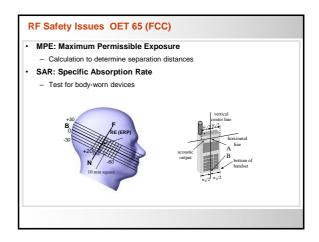
Unlicensed Transmitters Millimeter Wave Devices FCC Part 15.253 Frequencies of operation 46.7-46.9 GHz, 76-77 GHz Limited to vehicle mounted field-disturbance systems (Police cars, etc.) FCC Part 15.255 Frequencies of operation 57 - 64 GHz Can not be used on aircraft or satellites



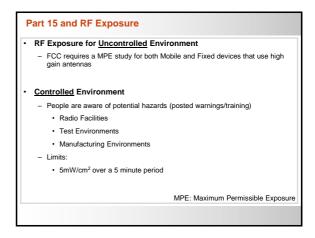
VNII Part 15.401 FCC designated 3 bands for UNNI in 1997 - 5.15 -5.25 GHz - 5.25 -5.35 GHz - 5.725 -5.825 GHz • Each band has a specific power and usage limitations • Indoor use only with integral antennas in the 5.25-5.35 GHz band UNII = Unlicensed National Information Infrastructure

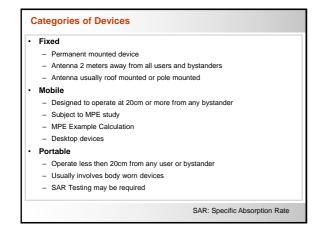




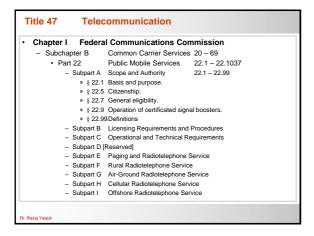


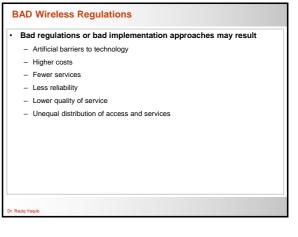
RF Safety Issues Human Exposure Rules and Regulations • ANSI (American National Standards Institute) - ANSI C95.1 • OET (Office of Engineering Technology) - OET 65 - OET 65-C • FCC (Federal Communication Commission) - FCC Part 1.1037 - FCC Part 2.1091 Mobile Devices - FCC Part 15.247 (b) (4)

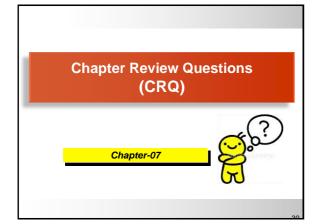


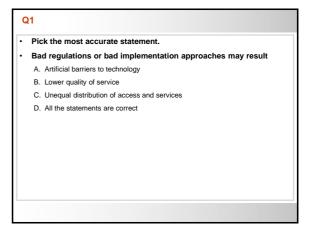












Pick the most accurate statement Title 47 CFR Part 15 Subpart C, D, and E Consists of: A.Laws pertaining to monopoly and antitrust B.Laws authorizing and empowering states and county commissioners C.Laws pertaining to unlicensed low power transmitters D.Laws pertaining to licensing requirements for telecommunication personnel

Q3	
	Pick the most accurate statement
•	ANSI C63.4–2003 Standards relate to the methods of measurement:
	A. Of hopping frequency for low range RFID transmitters, such as car key fobs
	B. Of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz
	C. Of measurement of Effective Isotropic Radiated Power for antenna gain limited to 6dBi
	D. None of the statements in correct

Pick the most accurate statement According to FCC CFR Title 47 Part 15, RF Exposure, controlled environment means: A. People are aware of potential hazards B. Reduced distractions so the people can provide their best performance C. Controlled pressure and temperature for optimum equipment performance D. A condition that does not involve exposure to the treatment or intervention

