§ 95.630 WMTS Transmitter frequencies.

WMTS transmitters may operate in the frequency bands specified as follows:
- **608–614 MHz**
- **1427–1429.5 MHz** except at the locations listed in §90.259(b)(4) where WMTS may operate in the 1429–1431.5 MHz band.

(2) LPRS transmitters operating on narrowband channels must be maintained within a frequency stability of 1.5 parts per million.

(61 FR 46567, Sept. 4, 1996)

§ 95.630 WMTS Transmitter frequencies.

WMTS transmitters may operate in the frequency bands specified as follows:
- **608–614 MHz**
- **1427–1429.5 MHz** except at the locations listed in §90.259(b)(4) where WMTS may operate in the 1429–1431.5 MHz band.

(69 FR 39868, July 1, 2004)

§ 95.631 Emission types.

(a) A GMRS transmitter must transmit only emission types A1D, F1D, G1D, H1D, J1D, R1D, A3E, F3E, G3E, H3E, J3E or R3E. A non-voice emission is limited to selective calling or tone-operated squelch tones to establish or continue voice communications. See §95.412(b) and (c).

(b) An R/C transmitter may transmit any appropriate non-voice emission which meets the emission limitations of §95.633.

(c) A CB transmitter may transmit only emission types A1D, H1D, J1D, R1D, A3E, H3E, J3E, R3E. A non-voice emission is limited to selective calling or tone-operated squelch tones to establish or continue voice communications. See §95.412(b) and (c).

(d) An FRS unit may transmit only emission type F3E or F2D. A non-voice emission is limited to selective calling or tone-operated squelch tones to establish or continue voice communications, digital data transmission of location information or text messaging.

(e) No GMRS or CB transmitter shall employ a digital modulation or emission.

(f) No GMRS, CB or R/C transmitter shall transmit non-voice data.

(g) An LPRS station may transmit any emission type appropriate for communications in this service. Two-way voice communications, however, are prohibited.

(h) A MedRadio station may transmit any emission type appropriate for communications in this service. Voice communications, however, are prohibited.

(i) A WMTS station may transmit any emission type appropriate for communications in this service, except for video and voice. Waveforms such as electrocardiograms (ECGs) are not considered video.

(j) A MURS transmitter must transmit only emission types A1D, A2B, A2D, A3E, F2B, F1D, F2D, F3E, G3E. Emission types A3E, F3E and G3E include selective calling or tone-operated squelch tones to establish or continue voice communications. MURS transmitters are prohibited from transmitting in the continuous carrier mode.

(k) DSRCS-OBUs are governed under subpart L of this part.