

## Justification for Using Emission Designator 'W7W'

RADWIN has chosen the Emission Designator 'W7W' for the following reasons:

1. The transmitted signal is based on 802.11n OFDM encoding in modulation formats BPSK, QPSK, 16QAM, 64QAM operating in more than two channels and in four channel bandwidths.
2. The transmission can deliver data, voice and video information.
3. The first 'W' character defines the definition an emission consists of the main carrier modulated in a combination of amplitude and angle.
4. The character '7' defines that there are more than two channels containing digital information.
5. The second 'W' character defines that there is a combination of data, voice and video that can be transmitted.

Sincerely,

Signature:



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