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IP-OFDMA spurious emissions

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Transmitter spurious emissions (conducted)

The spurious emissions should be less than the limits specified in Table 1.

Table 1. Transmitter spurious emissions limits

Frequency band	Measurement bandwidth	Minimum requirement (dBm)
$9 \text{ kHz} \leq f < 150 \text{ kHz}$	1 kHz	-36
$150 \text{ kHz} \leq f < 30 \text{ MHz}$	10 kHz	-36
$30 \text{ MHz} \leq f < 1\,000 \text{ MHz}$	100 kHz	-36
$1 \text{ GHz} \leq f < 12.75 \text{ GHz}$	1 MHz	-30

Receiver spurious emissions (conducted)

The power of any spurious emissions from the receiver should not exceed the limits given in Table 2.

Table 2. Receiver spurious emission limits

Frequency band	Measurement bandwidth	Maximum level (dBm)
$30 \text{ MHz} \leq f < 1 \text{ GHz}$	10 kHz	-57
$1 \text{ GHz} \leq f < 12.75 \text{ GHz}$	1 MHz	-47

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