

Explataion

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1 of Spurious Limitation AH1

Not use lower frequency than the transmission frequency 800MHz - Direct Oscillation.

Emitter coupling which has less spurious is used for between oscillation stage and buffer.

Output side of the final stage is tuning type which has proper matching. It limits higher harmonic factor.

Low pass filter located at the final stage eliminates higher harmonic factor.

Utilizing SAW Resonator.
VCO etc. process.

Pai type 2 stages.