## Typical Performance Curves



## Typical Performance Curves



REV. X2

## Harmonics Tables

|  |  | (-dBm) | (-dBc) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | - | - | 2 | 35 | 19 | 52 | --- | --- | --- | --- | --- | --- |
| 0 | 1 | - | 12 | +0 | 37 | 30 | 52 | 51 | --- | --- | --- | --- | --- |
| 山 | 2 | 76 | 60 | 65 | 58 | 62 | 61 | 59 | 60 | --- | --- | --- | --- |
| $\stackrel{\square}{0}$ | 3 | >90 | 74 | 66 | 73 | 70 | 72 | 77 | >78 | >78 | --- | --- | --- |
|  | 4 | >90 | >78 | >78 | >78 | >78 | >78 | >78 | >78 | >78 | >78 | --- | --- |
| O | 5 | --- | --- | >78 | >78 | >78 | >78 | >78 | >78 | >78 | >78 | >78 | --- |
| $\bar{Z}$ | 6 | --- | --- | --- | >78 | >78 | >78 | >78 | >78 | >78 | >78 | >78 | >78 |
| $\sum_{i}^{n}$ | 7 | --- | --- | --- | --- | >78 | >78 | >78 | >78 | >78 | >78 | >78 | >78 |
| ¢ | 8 | --- | --- | --- | --- | --- | >78 | >78 | >78 | >78 | >78 | >78 | >78 |
| エ | 9 | --- | --- | --- | --- | --- | --- | >78 | >78 | >78 | >78 | >78 | >78 |
| $\boldsymbol{\square}$ | 10 | --- | --- | --- | --- | --- | --- | --- | >78 | >78 | >78 | >78 | >78 |

Test conditions:
RF IN: $5400 \mathrm{MHz} ;-6.00 \mathrm{dBm}$.
LO IN: $5430 \mathrm{MHz} ;+13.00 \mathrm{dBm}$
IF OUT: $30 \mathrm{MHz} ;-12.15 \mathrm{dBm}$


LO IN: $\mathbf{5 4 3 0} \mathbf{~ M H z ; ~ + 1 3 . 0 0 ~ d B m ~}$
IF OUT: $\mathbf{3 0} \mathbf{~ M H z ; ~ - 2 . 1 7 ~ d B m ~}$

Notes: 1. All Harmonics are in ( dBc ) relative to IF OUTPUT.
2. + entry denotes harmonics are in ( dBc ) above IF OUTPUT.
3. RF Cal represent the Harmonics level of the RF input signal to the mixer.

