

CUSTOMER: N/A

NOTE: Transmitter

MODEL NO: 980-2/18/10/smaF

SERIAL NO: N/A

| ITEM NO | SPECIFICATION              | TEST DATA                    |
|---------|----------------------------|------------------------------|
| 1       | RF Output Frequency        | 2 to 18 GHz                  |
| 2       | LO Frequency               | 0.5 to 18 GHz                |
| 3       | Instantaneous Bandwidth    | 500 MHz or 1 GHz             |
| 4       | Conversion Gain            | > 28 dB Across Freq. Range   |
| 5       | Conversion Gain Variation  | 0                            |
| 6       | Noise Figure               | 12-14 dB                     |
| 7       | IF Input Frequency Ranges  | 500 MHz to 4 GHz             |
| 8       | Output Power               | 27 dBm                       |
| 9       | Output IP3                 | TBD                          |
| 10      | Spurious (RF Output)       | <-60 dB                      |
| 11      | Input VSWR                 | 2:1                          |
| 12      | Output VSWR                | 2:1                          |
| 13      | Frequency and Gain Control | RJ45 Port with GUI Interface |
| 14      | Operating Temperature      | Room Temperature             |
| 15      | Non Operating Temperature  | Room Temperature             |
| 16      | AC Input Voltage           | 100-240 Volts                |

TESTED BY: N/A

DATE: 2026-05-12



