在 Sensors/build/Sensors.scons 添加：

env.Append(CPPDEFINES = ["CONFIG_SUPPORT_QMAX981"])

在 Sensors/dd/qcom/inc/sns_dd.h 添加：

extern sns_ddf_driver_if_s sns_dd_qmax981_if;

在 adsp_proc/sensors/ddf/inc/sns_ddf_common.h

```
typedef enum
{
    SNS_DDF_VENDOR_BOSCH,
    …
    SNS_DDF_VENDOR_AKM,
    SNS_DDF_VENDOR_QST,
    …
}sns_ddf_vendor_e;
```

在 Sensors/common/inc/sns_reg_common.h

Vendor/sensors/dsps/sensordaemon/common/inc/sns_reg_common.h
添加：

```
#define SNS_REG_UUID_QMAX981 \
{0x71,0x73,0x74,0x78,0x39,0x38,0x31,0x61,0x51,0x53,0x54,0x58,0x39,0x38,0x3
1,0x41}    //"qstx981aQATX981A"
```
Note：必须与 sensor_def_qcomdev.conf 设置的 UUID 保持一致

在 Sensors/smgr/src/sns_smgr_reg.c 添加：

```
static const smgr_sensor_config_fn_ptr_map_s smgr_sensor_fn_ptr_map[] = {
......
#ifdef CONFIG_SUPPORT_QMAX981
    { SNS_REG_UUID_QMAX981, & sns_dd_qmax981_if},
#endif
......
}
```

sensor_def_qcomdev.conf 配置

```
#QMAX981
1903 0x4131383958545351    0x00010001 #UUID
1902 0x6131383978747371    0x00010001 #UUID
1904 30000 0x00010001                    #off_to_idle
1905 0 0x00010001                        #idle_to_ready
1906 4 0x00010001                        #i2c_bus
1907 1000 0x00010001                     #reg_group_id
1908 0 0x00010001                      #cal_grp_id
1909 42 0x00010001                       #gpio1
1910 0xFFFF 0x00010001                  #gpio2
1911 0 0x00010001                        #sensor_id
1912 0x12 0x00010001                     #i2c_address
1913 1 0x00010001                        #data_type1
1914 0 0x00010001                        #data_type2
1915 -1 0x00010001                     #rel_sns_idx
1916 2 0x00010001                        #sens_default
1917 0x80 0x00010001                     #flags
1982 0 0x00010001                        #device_select
1987 0xff 0x00010001                   #vdd
1988 0xff 0x00010001                   #vddio
```