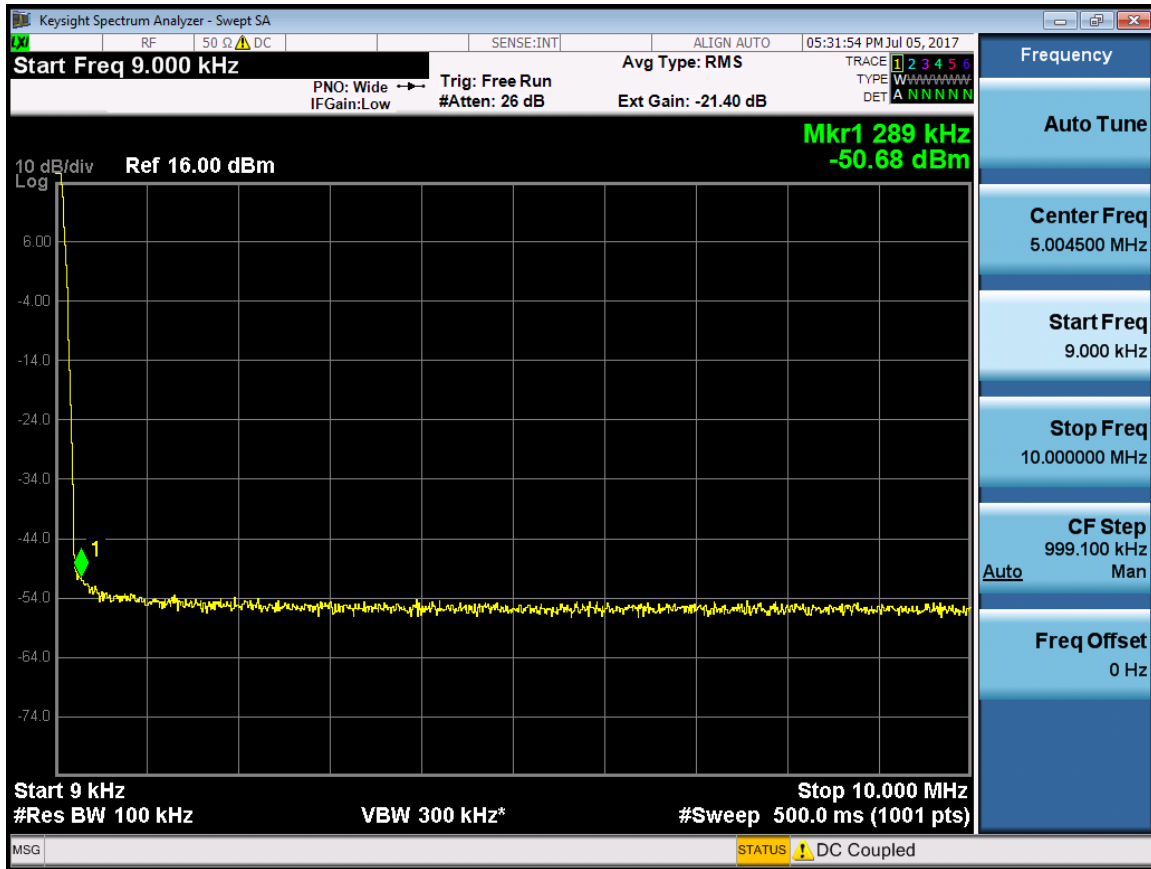
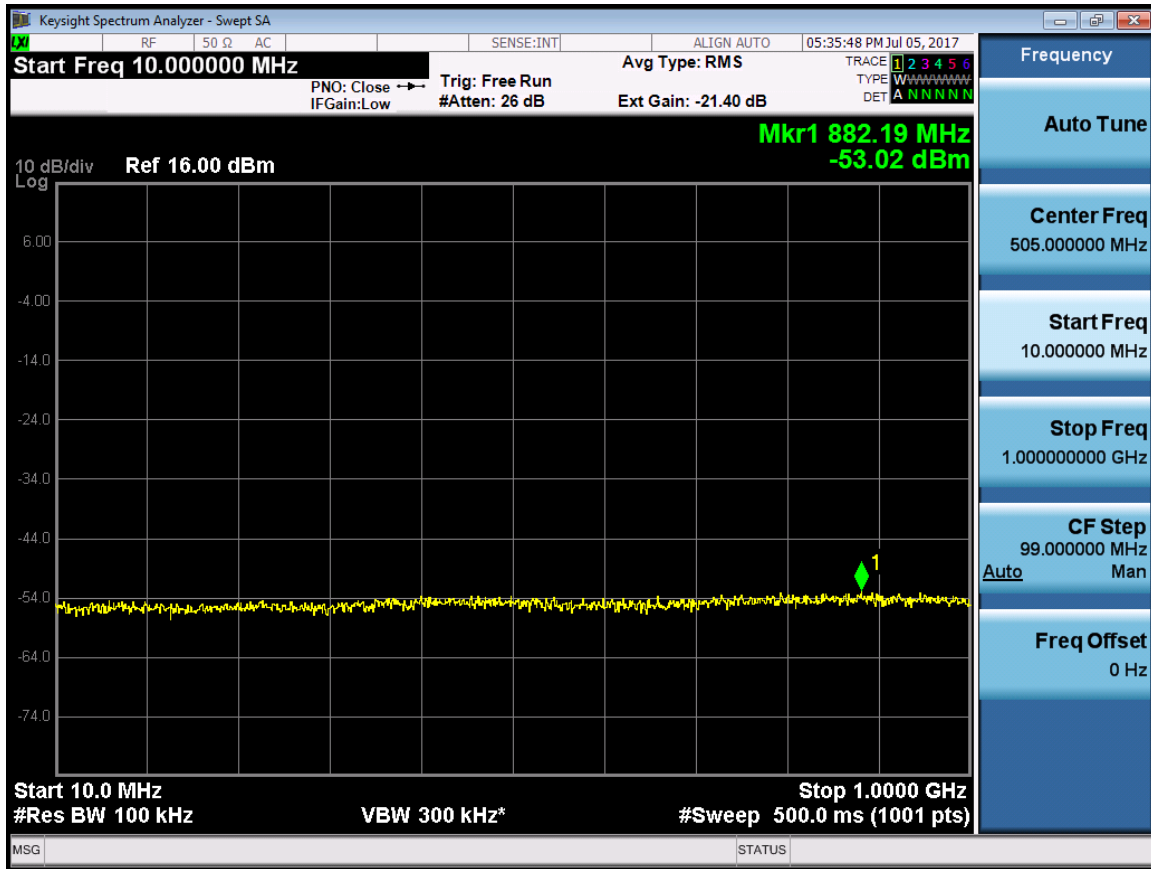
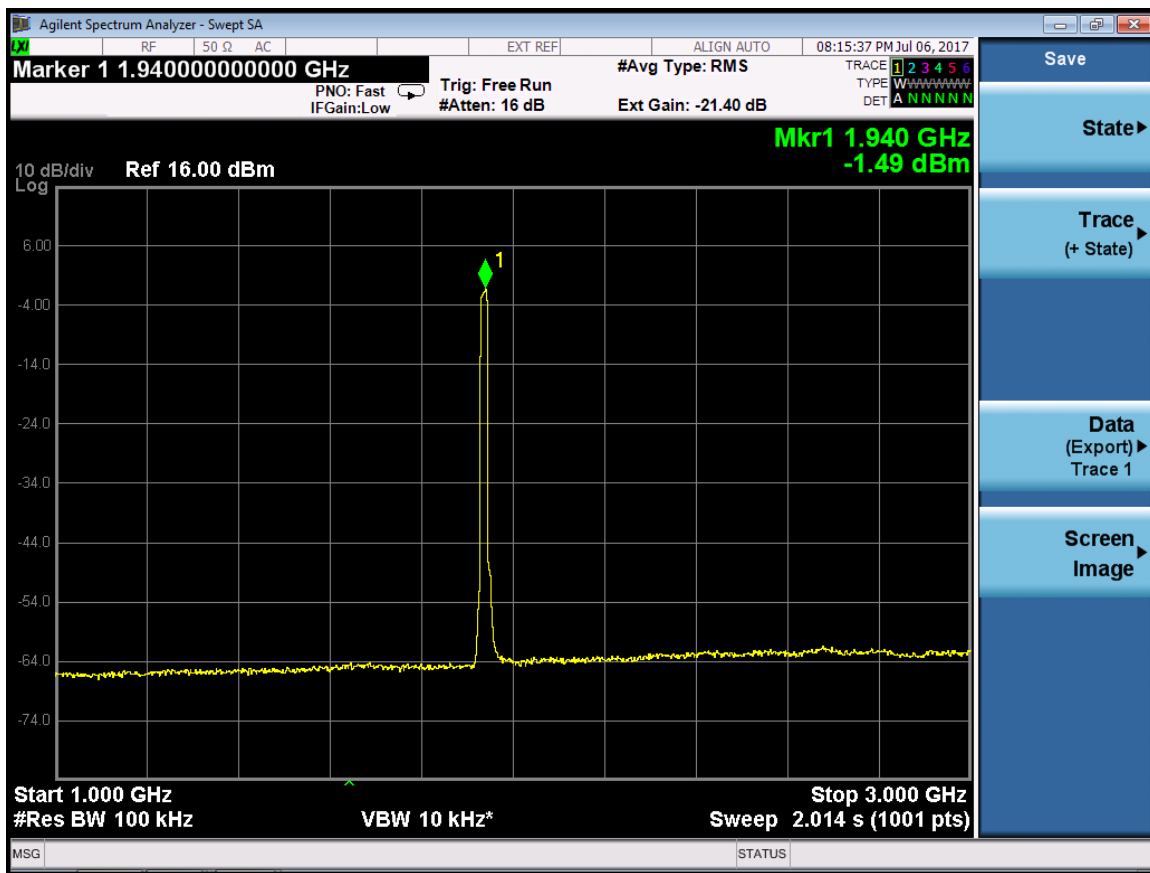


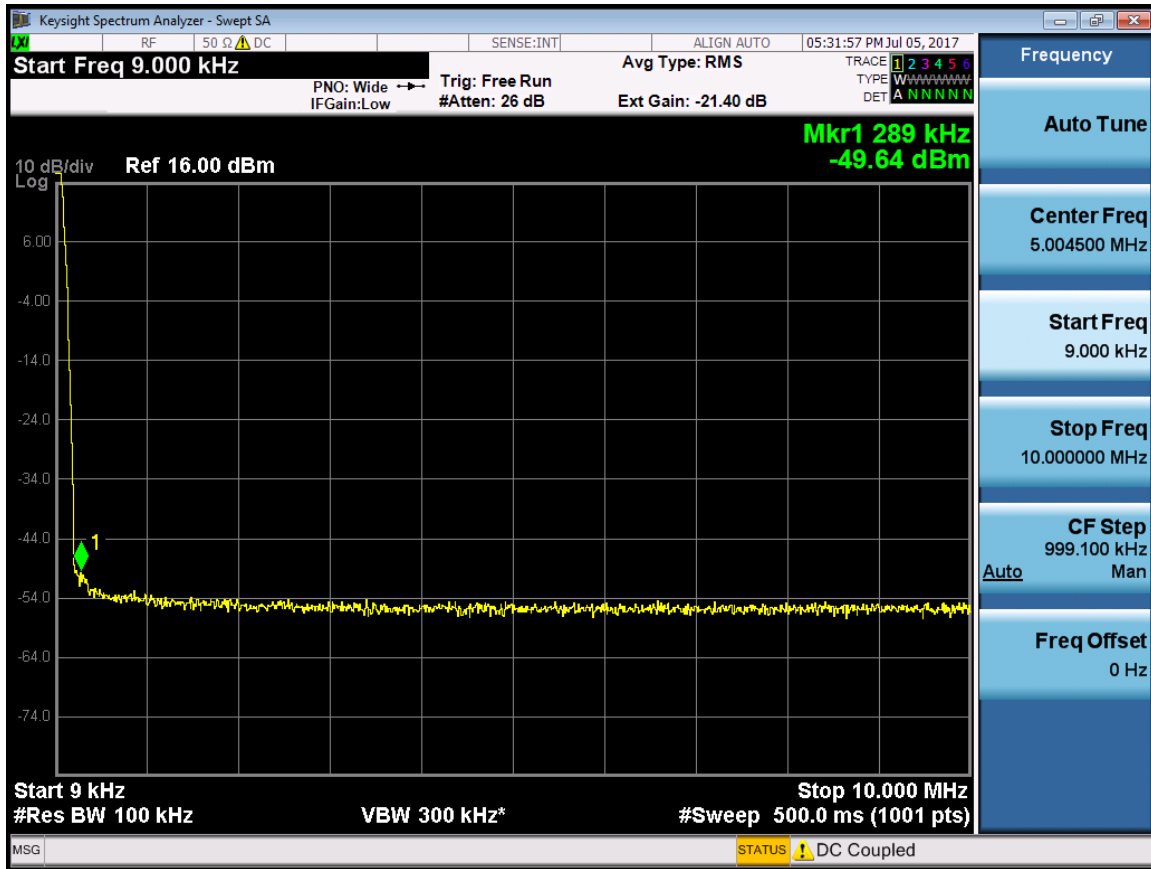


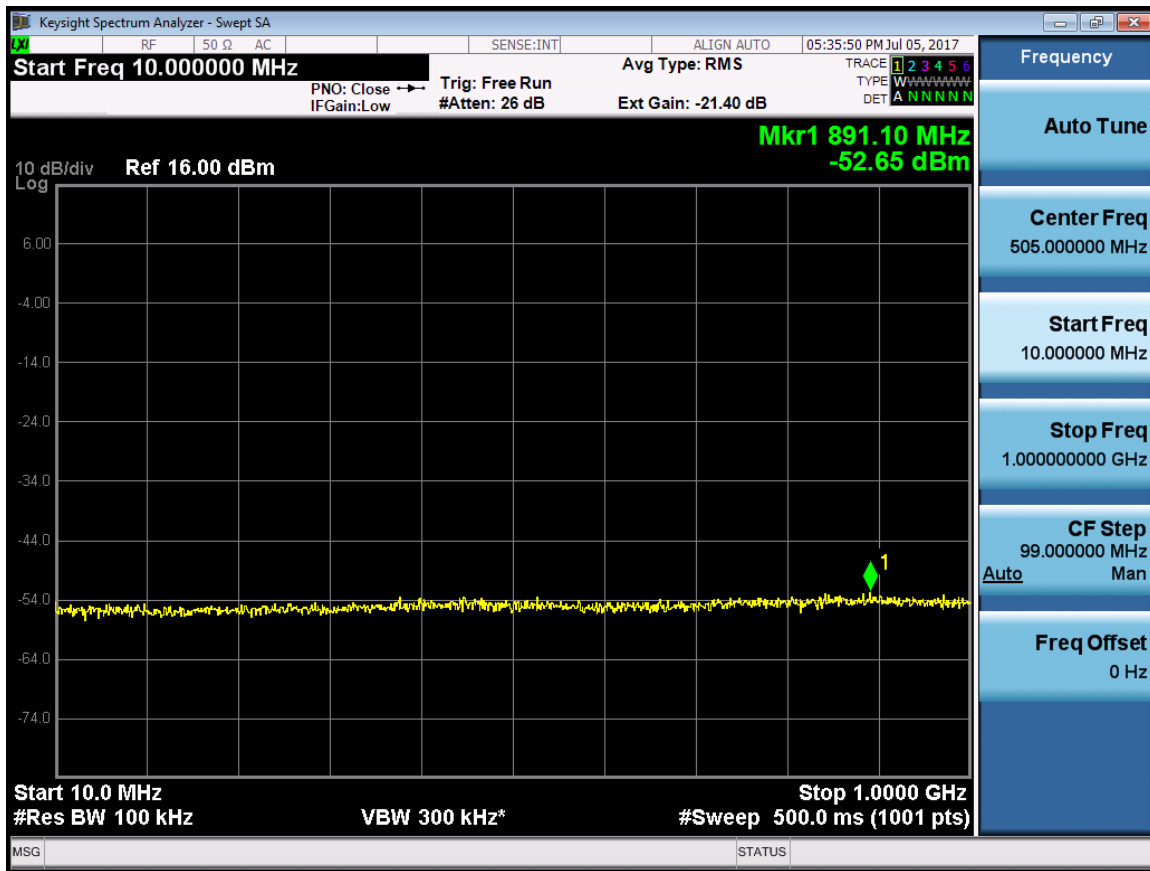


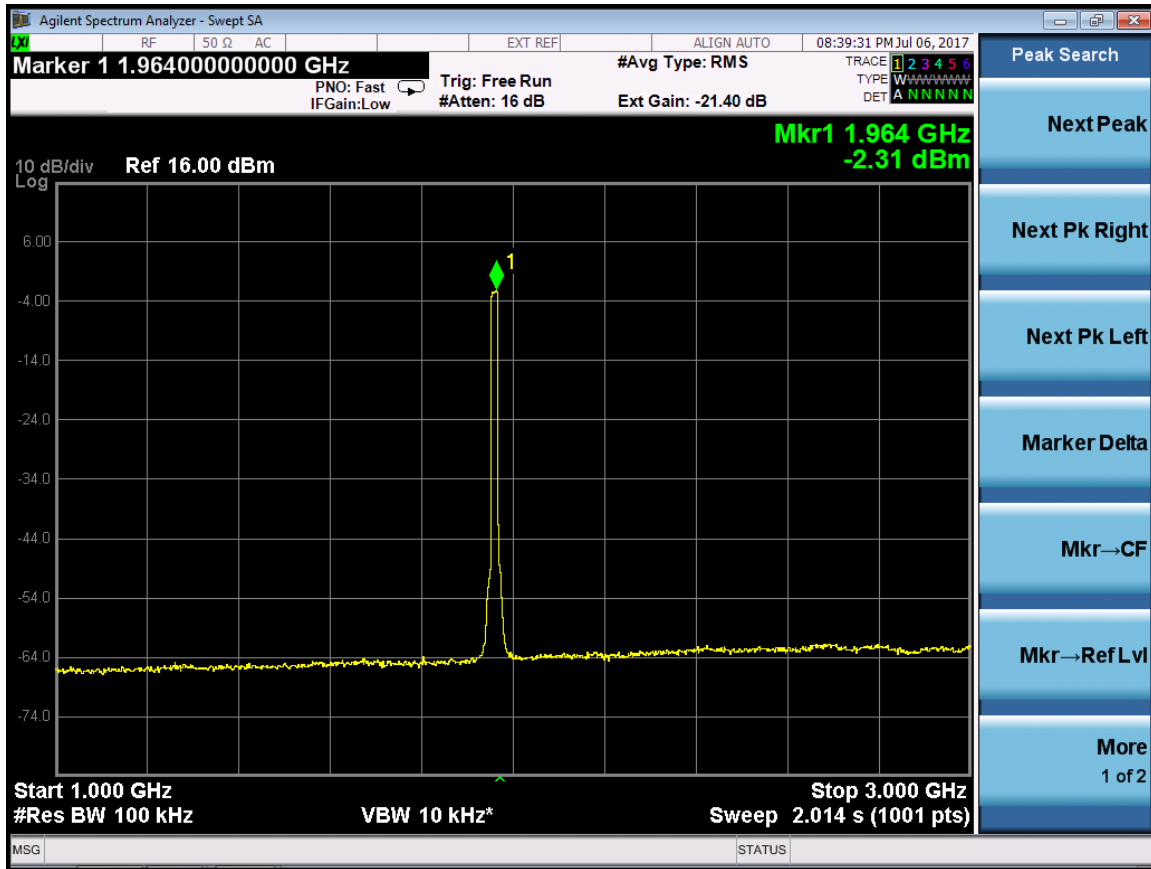




RF 15M(LTE 15M) -Port 0-1960MHz

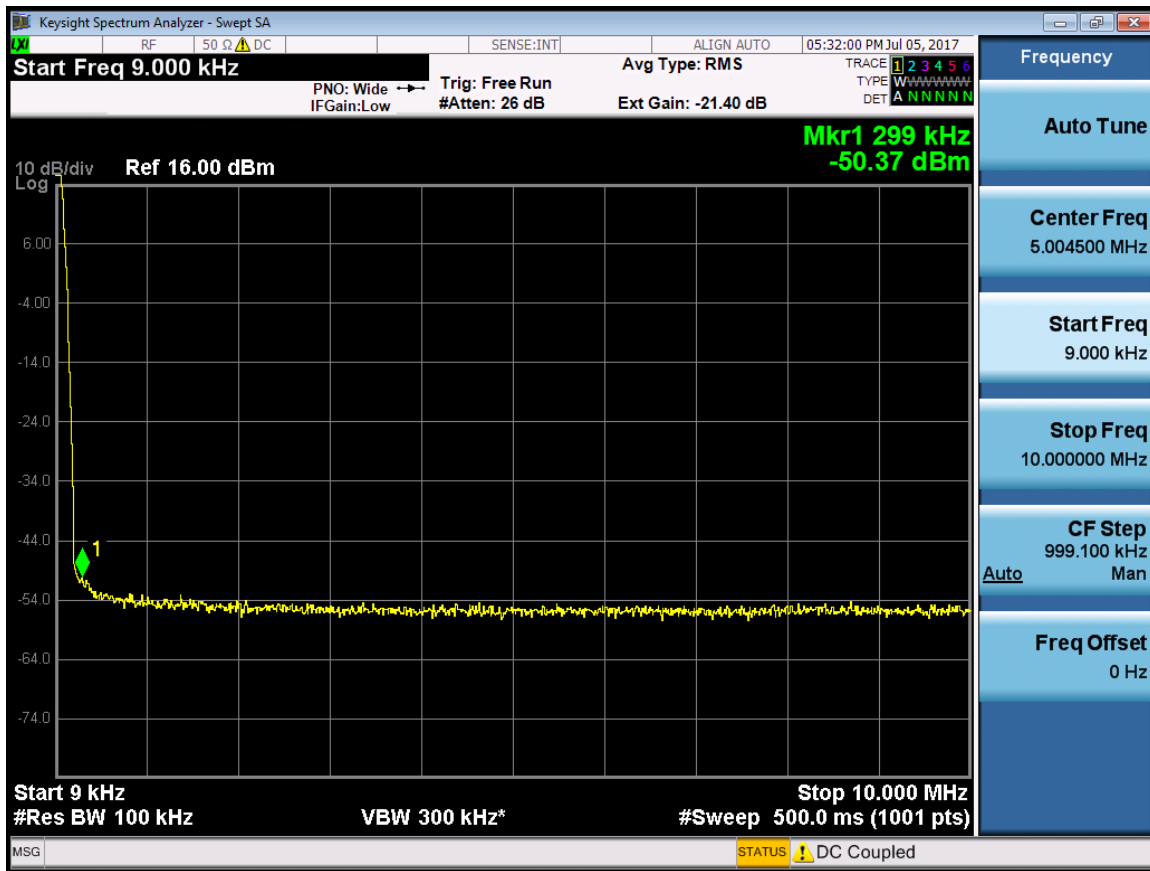


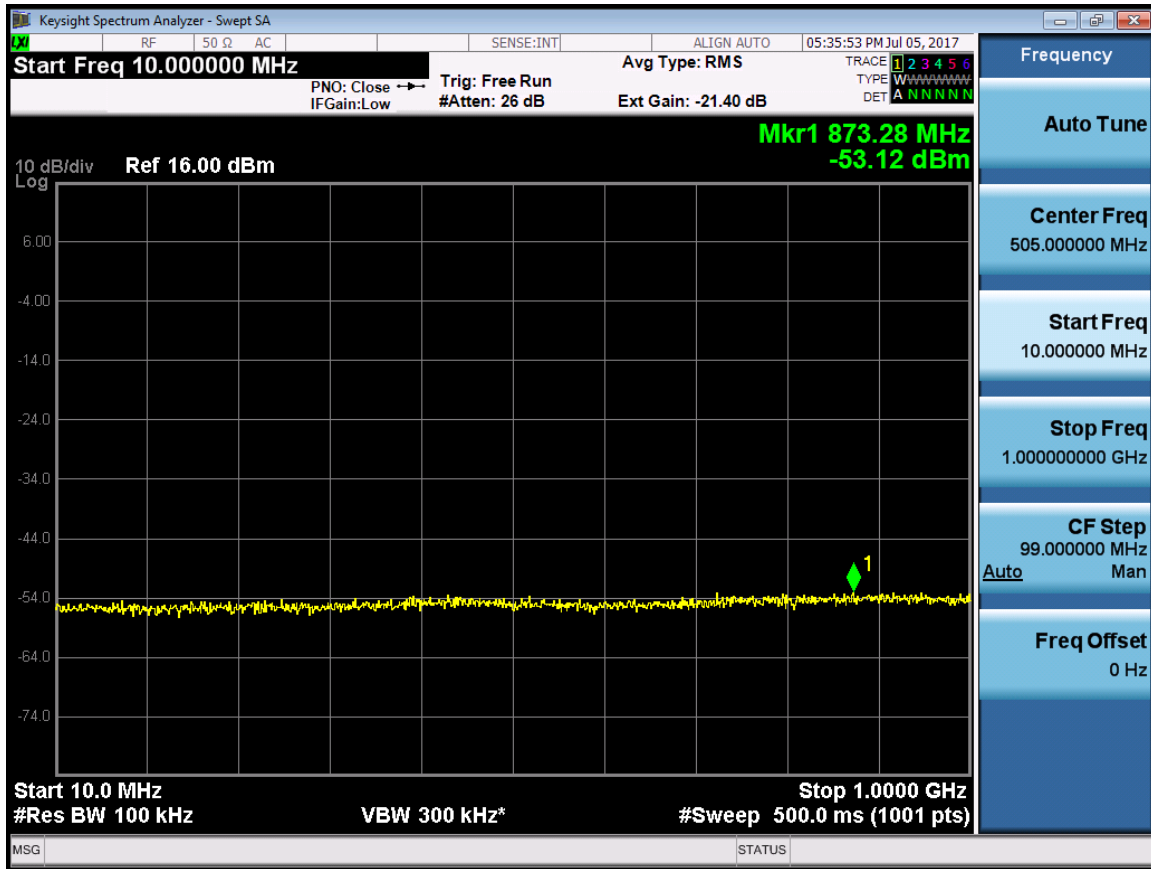


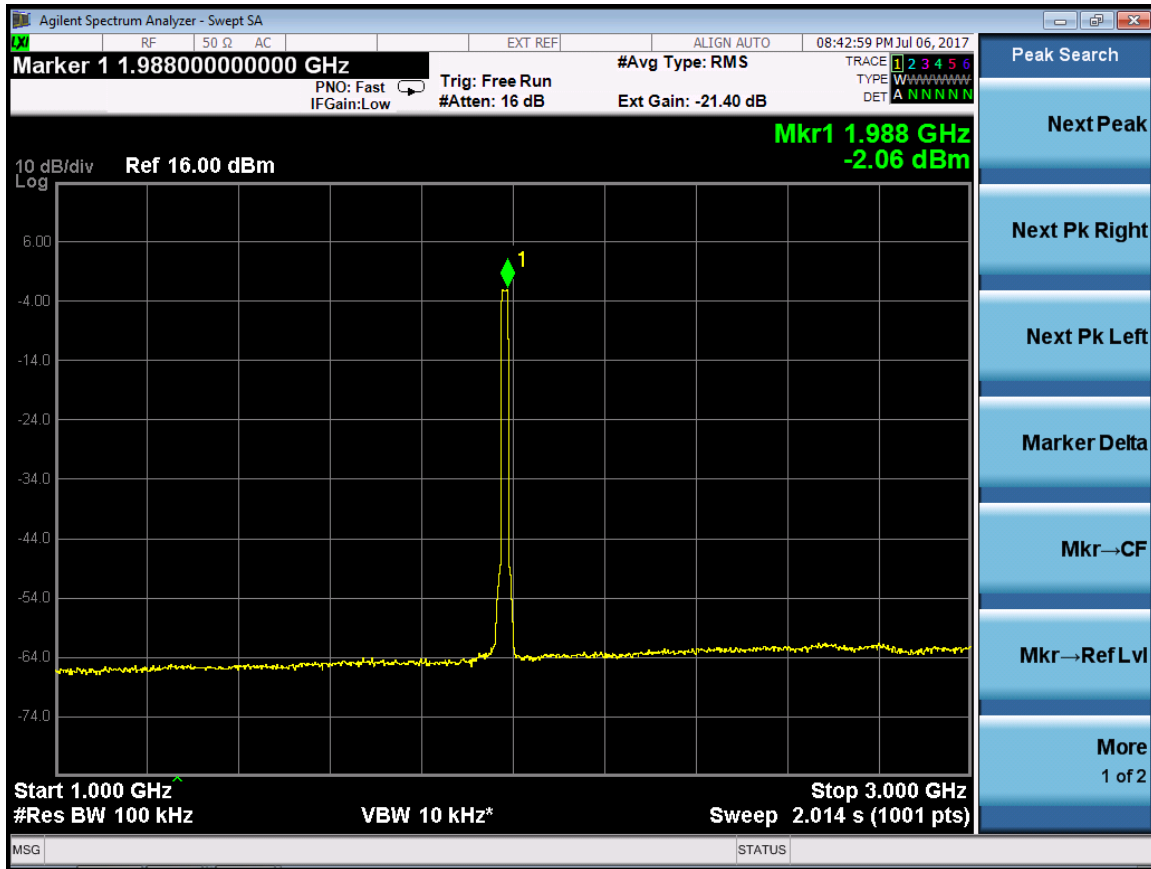




RF 15M(LTE 15M) -Port 0-1982.5MHz

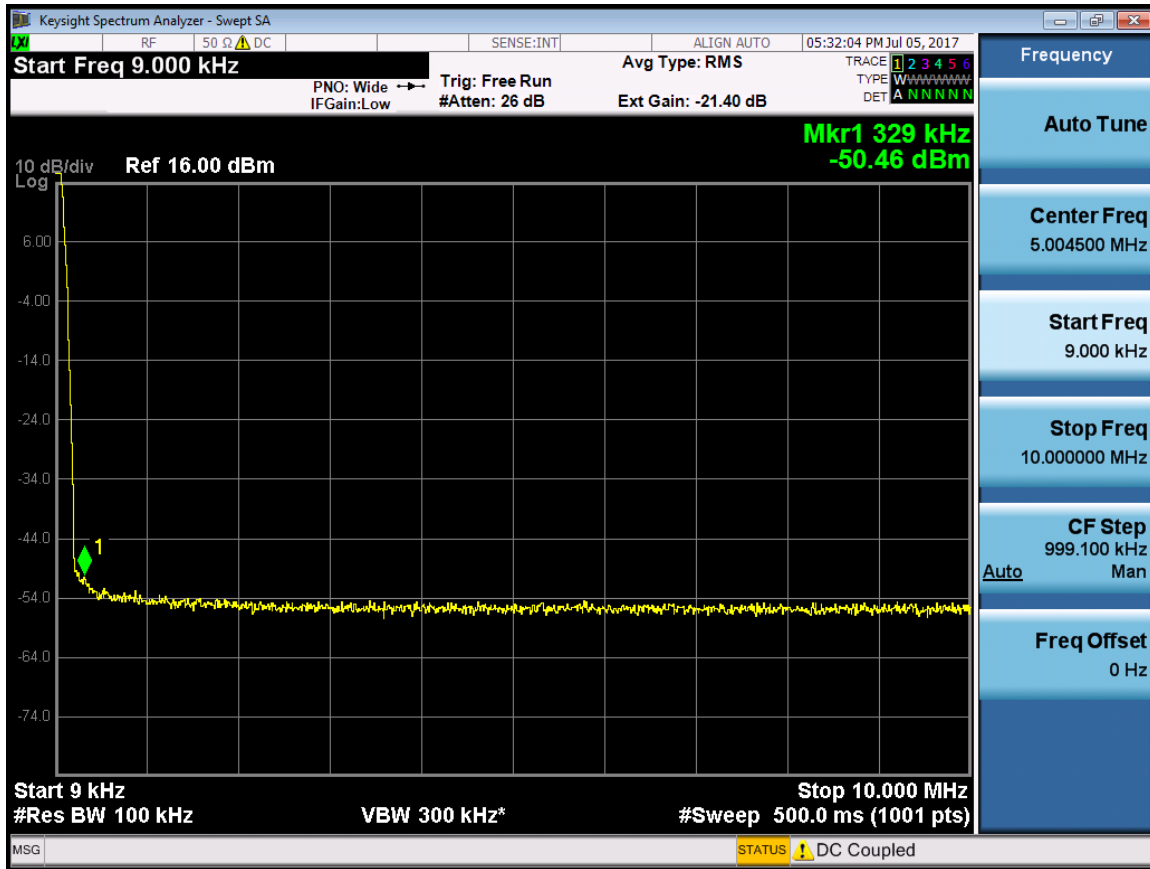


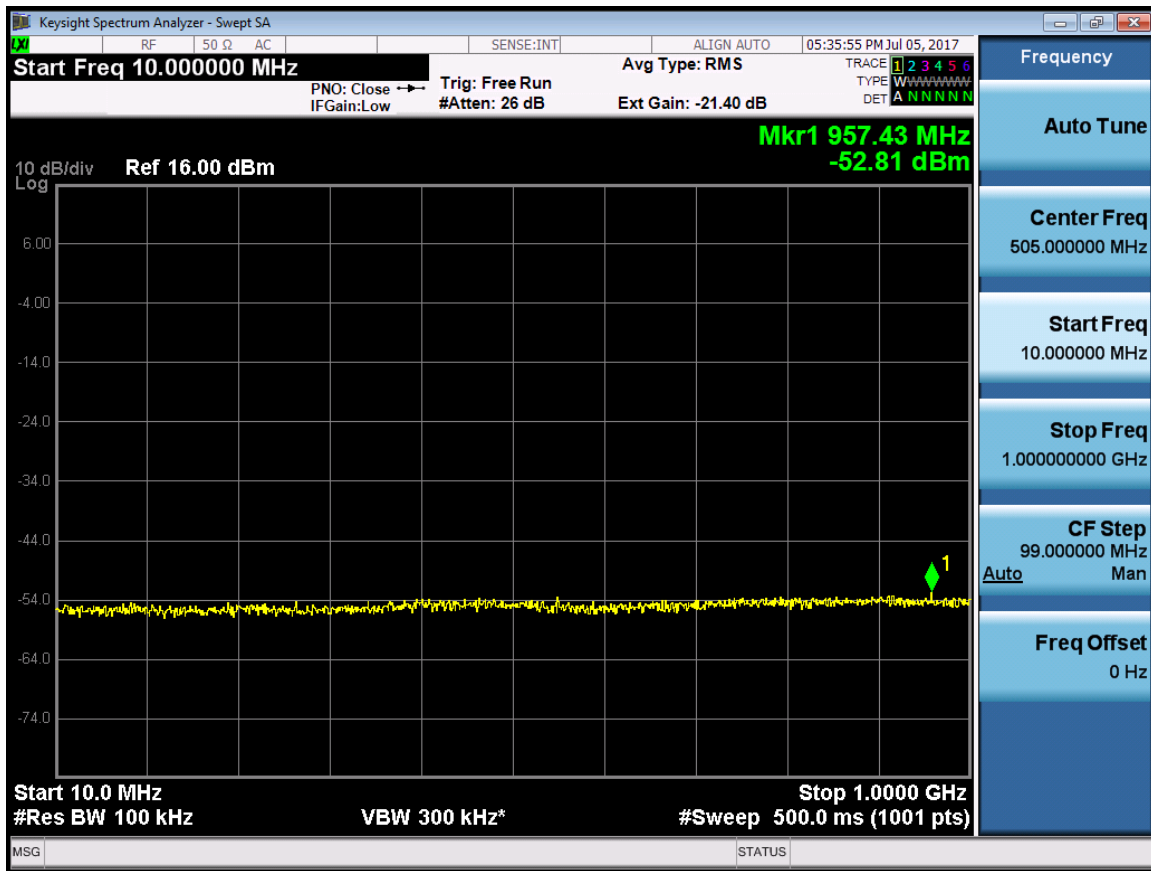


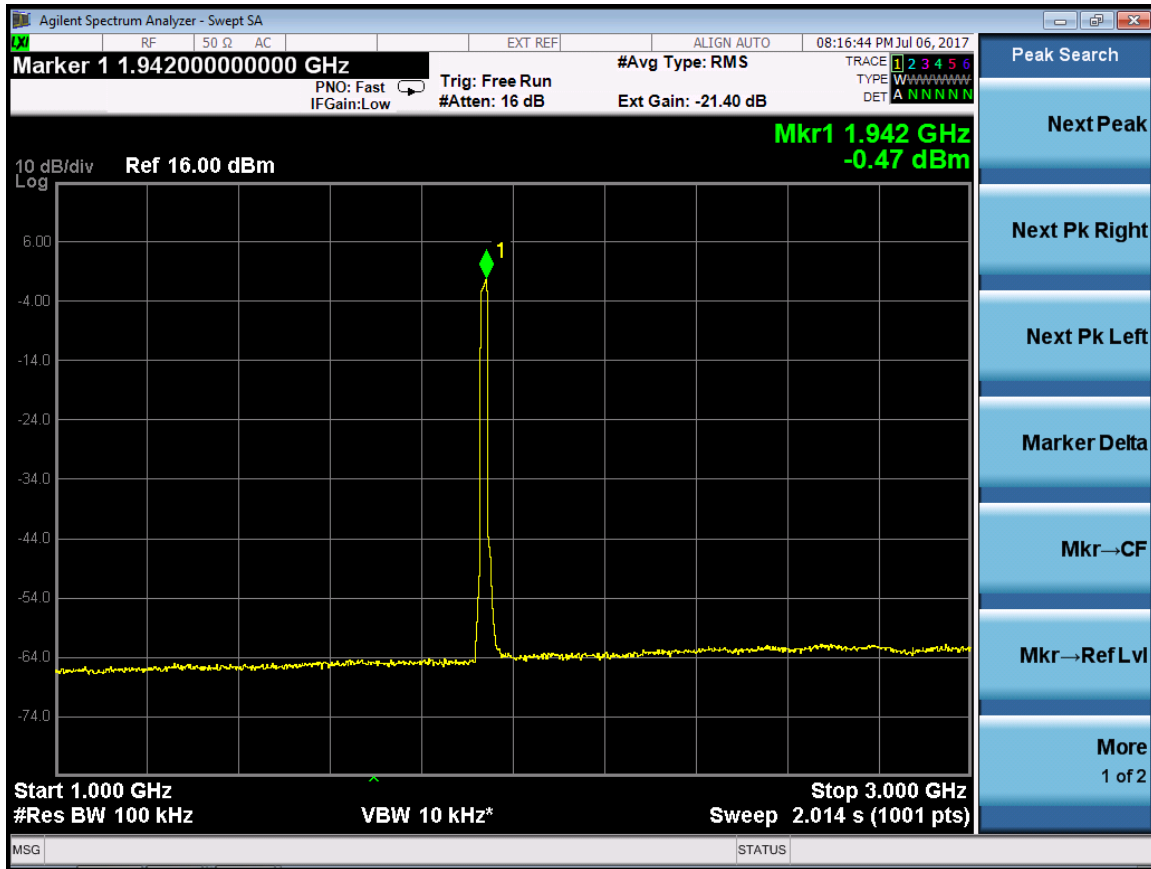


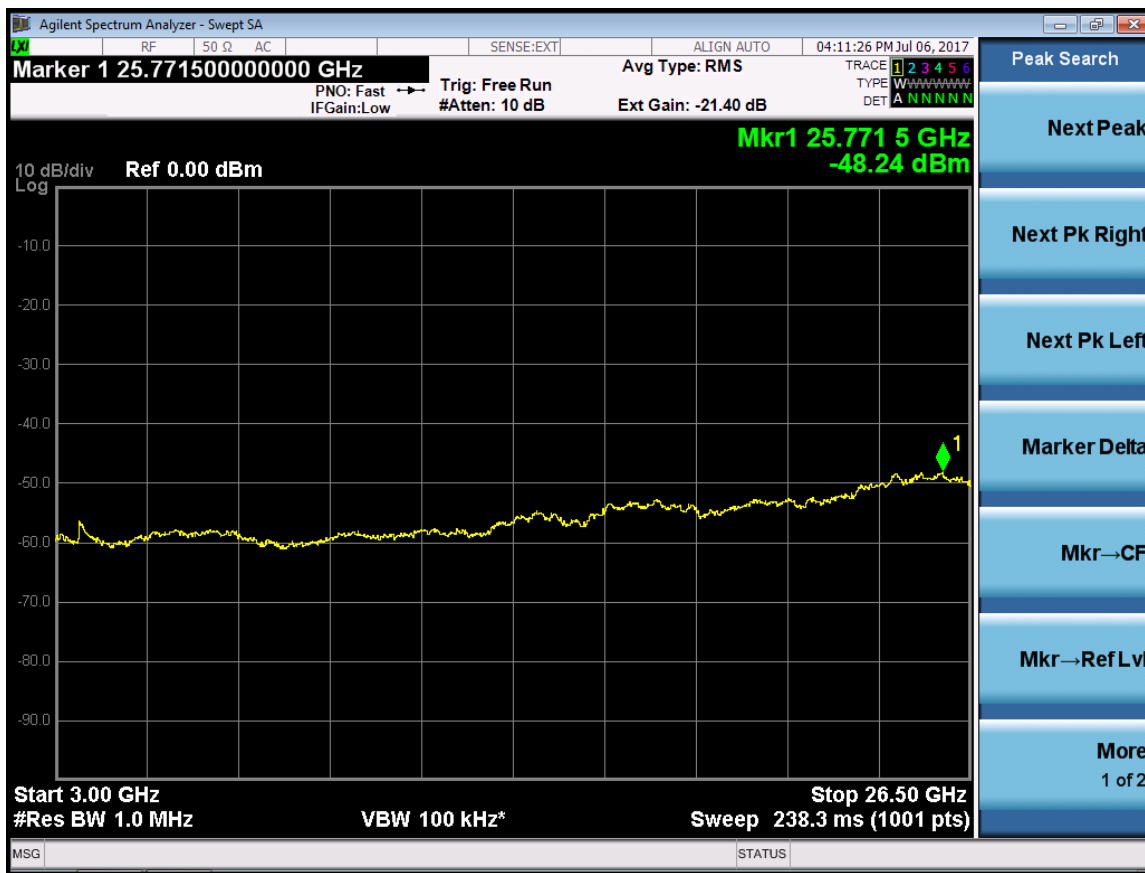


RF 15M(LTE 15M) -Port 1-1937.5MHz

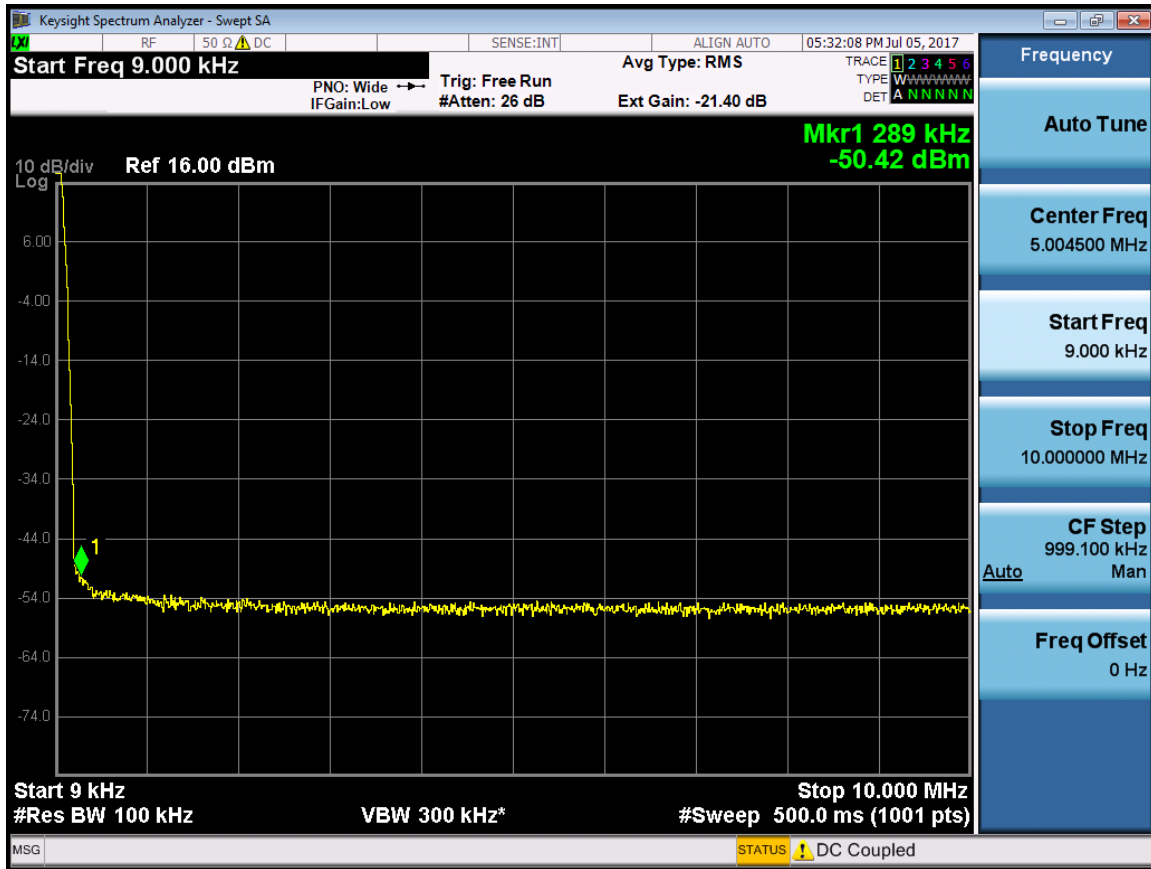


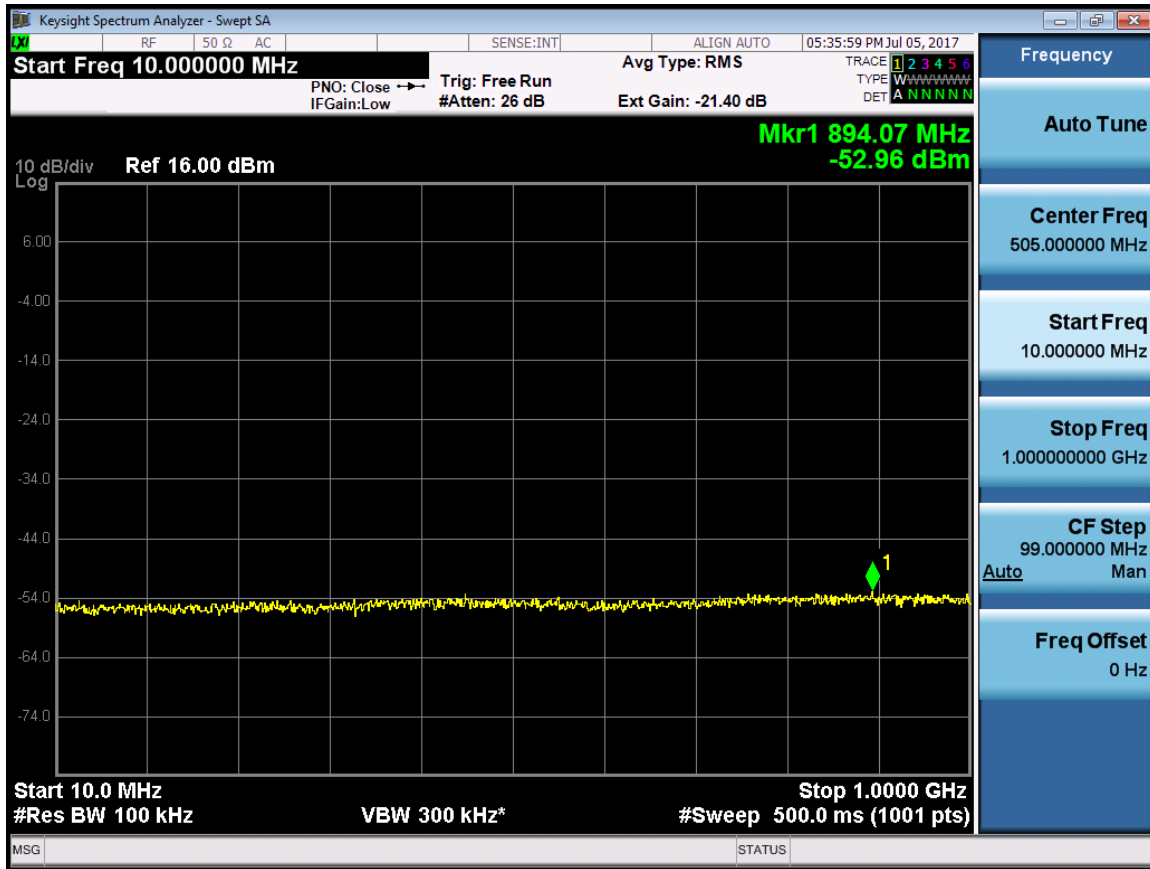


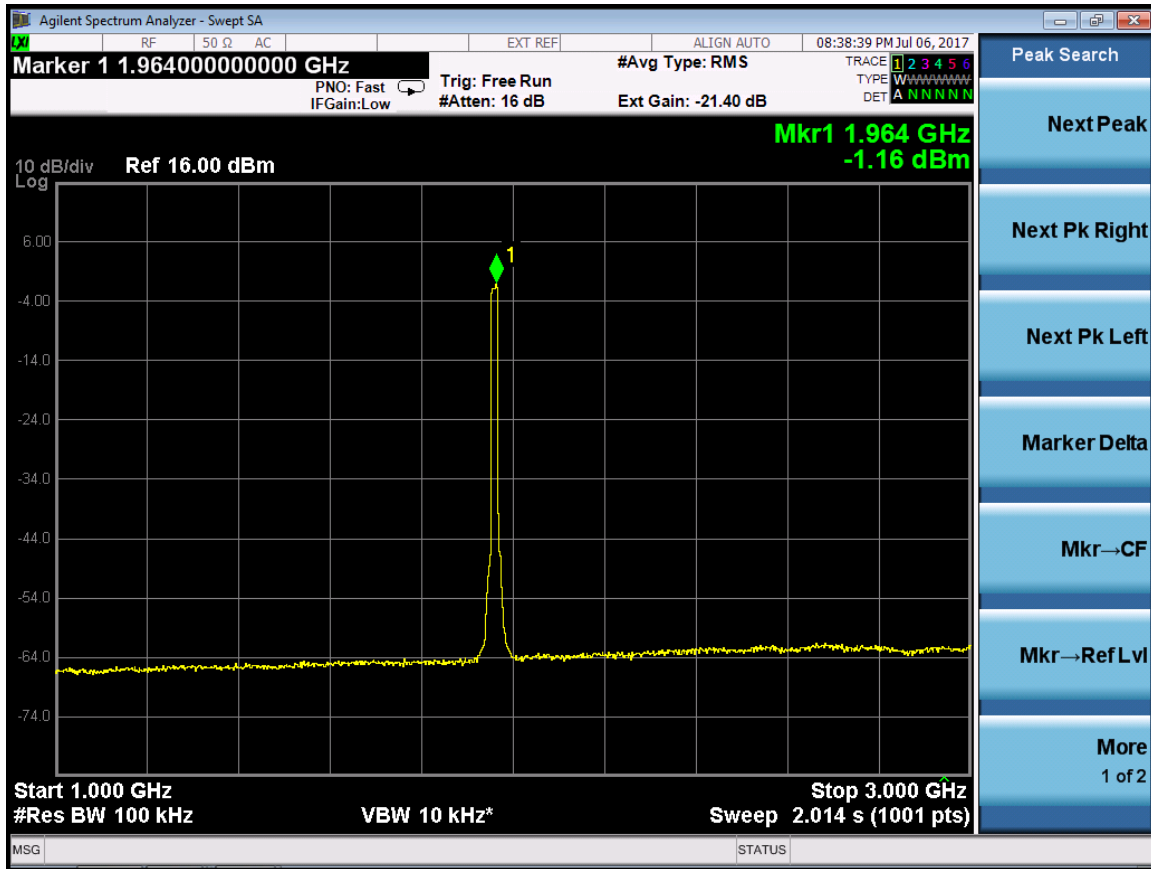




RF 15M(LTE 15M) -Port 1-1960MHz

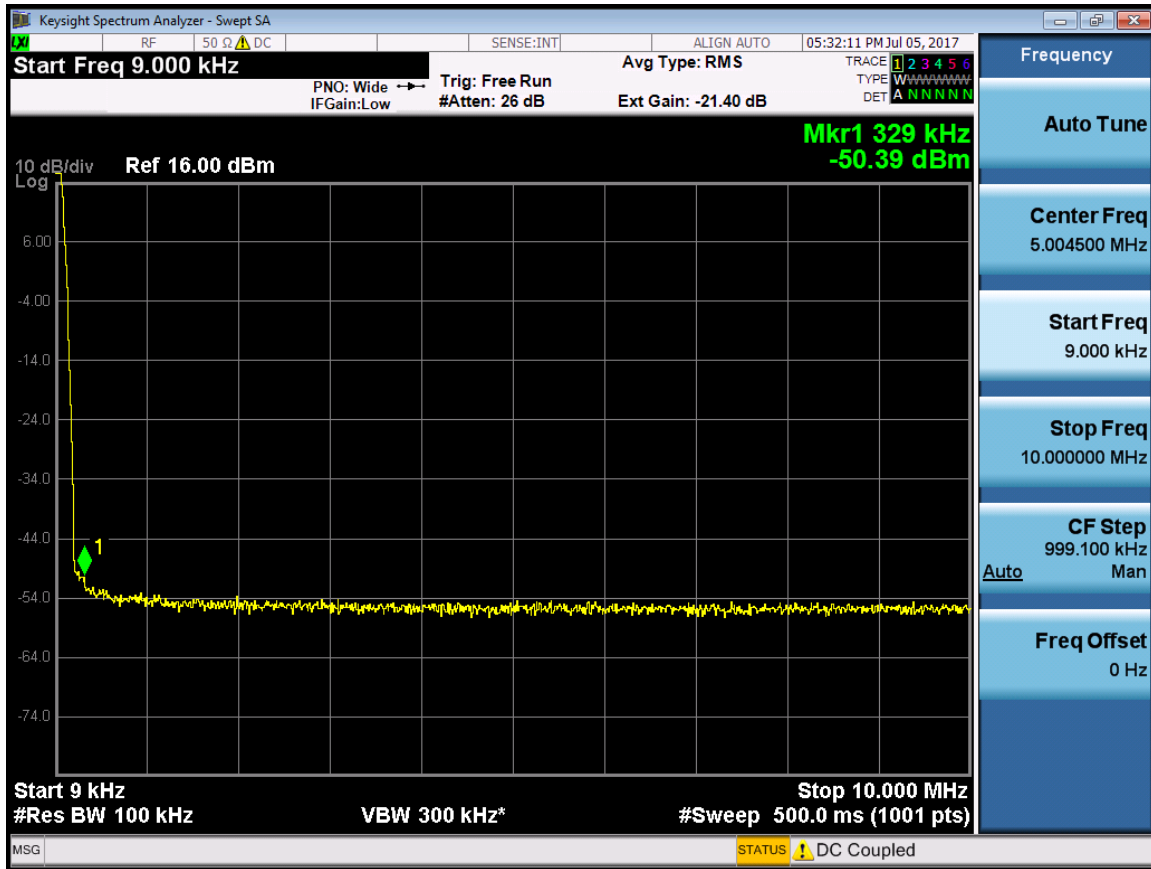


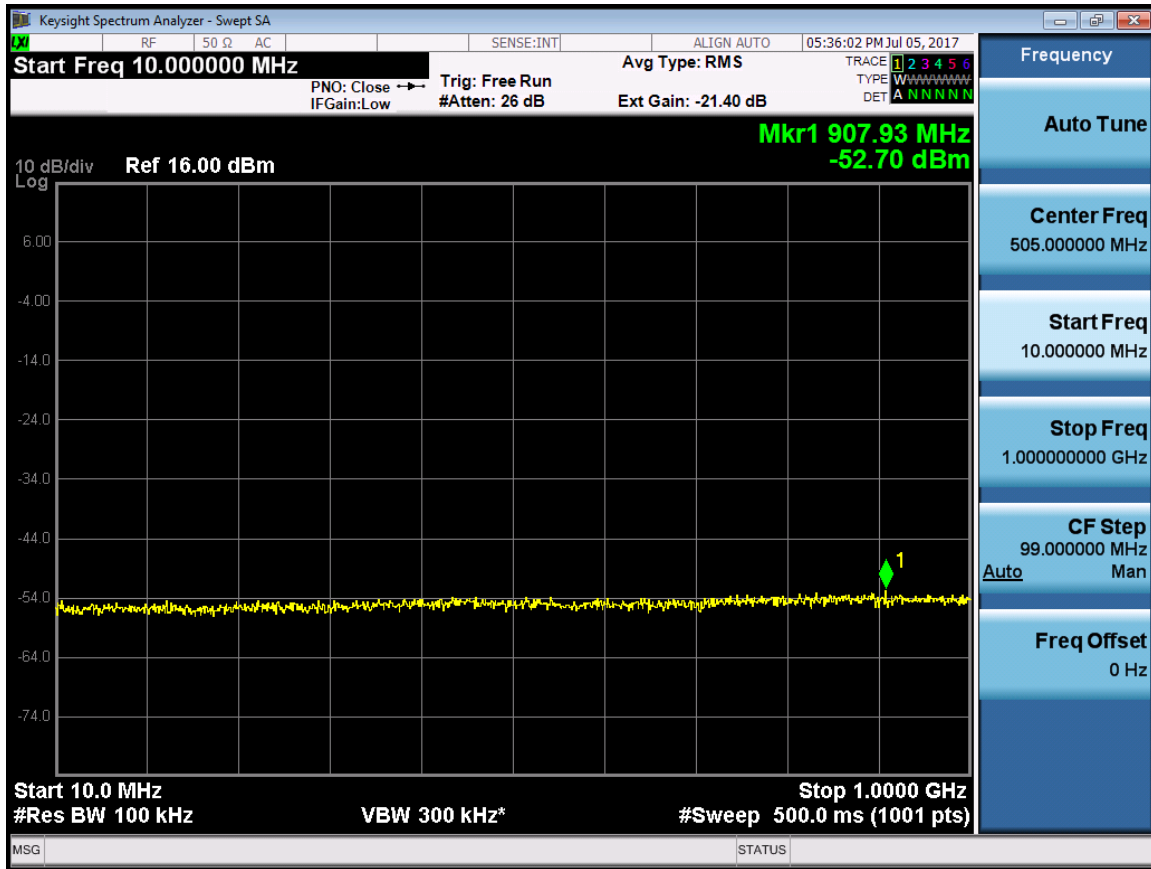


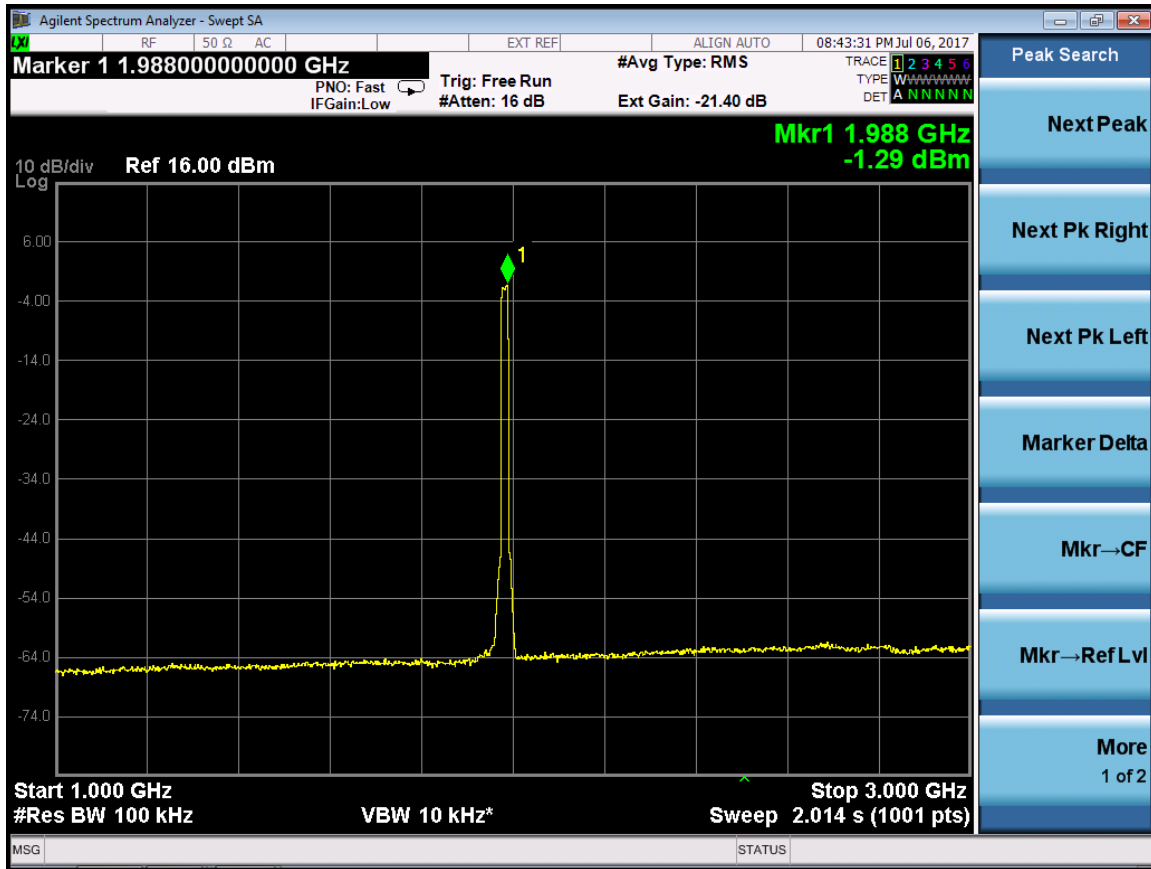




RF 15M(LTE 15M) -Port 1-1982.5MHz

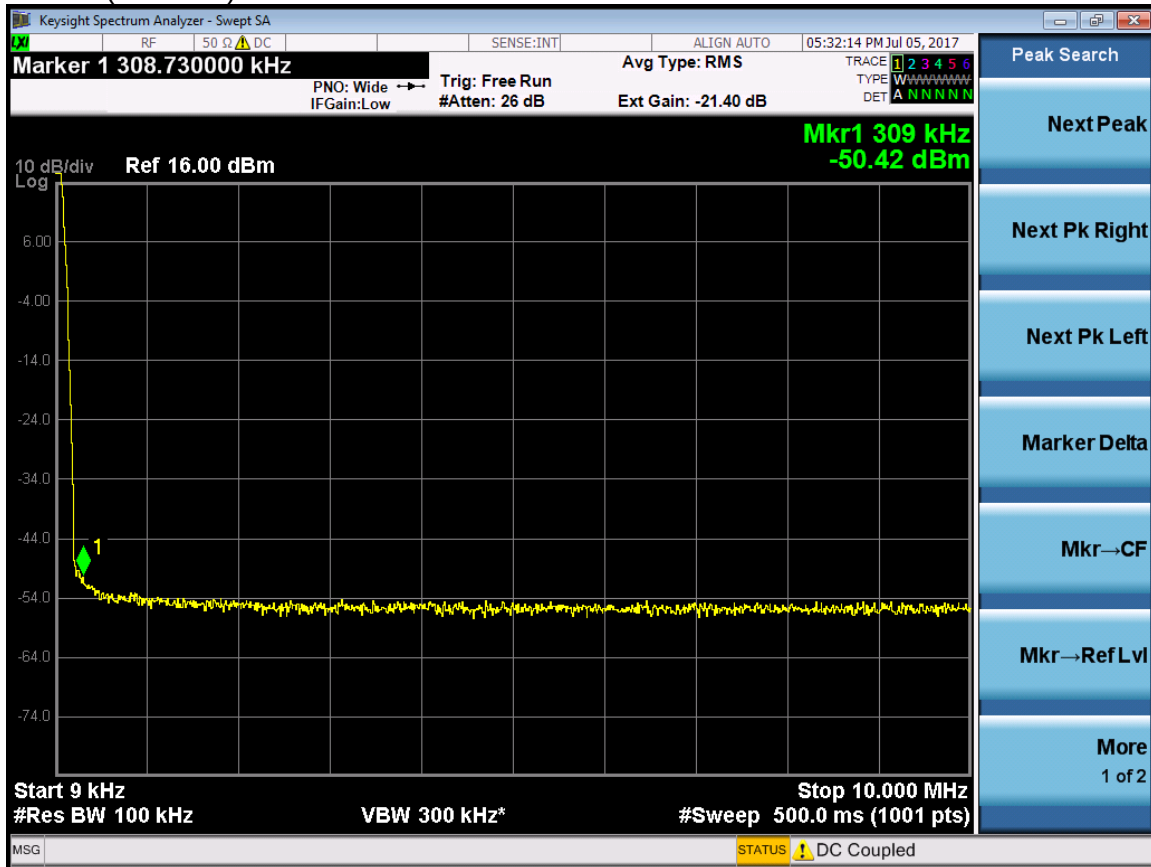


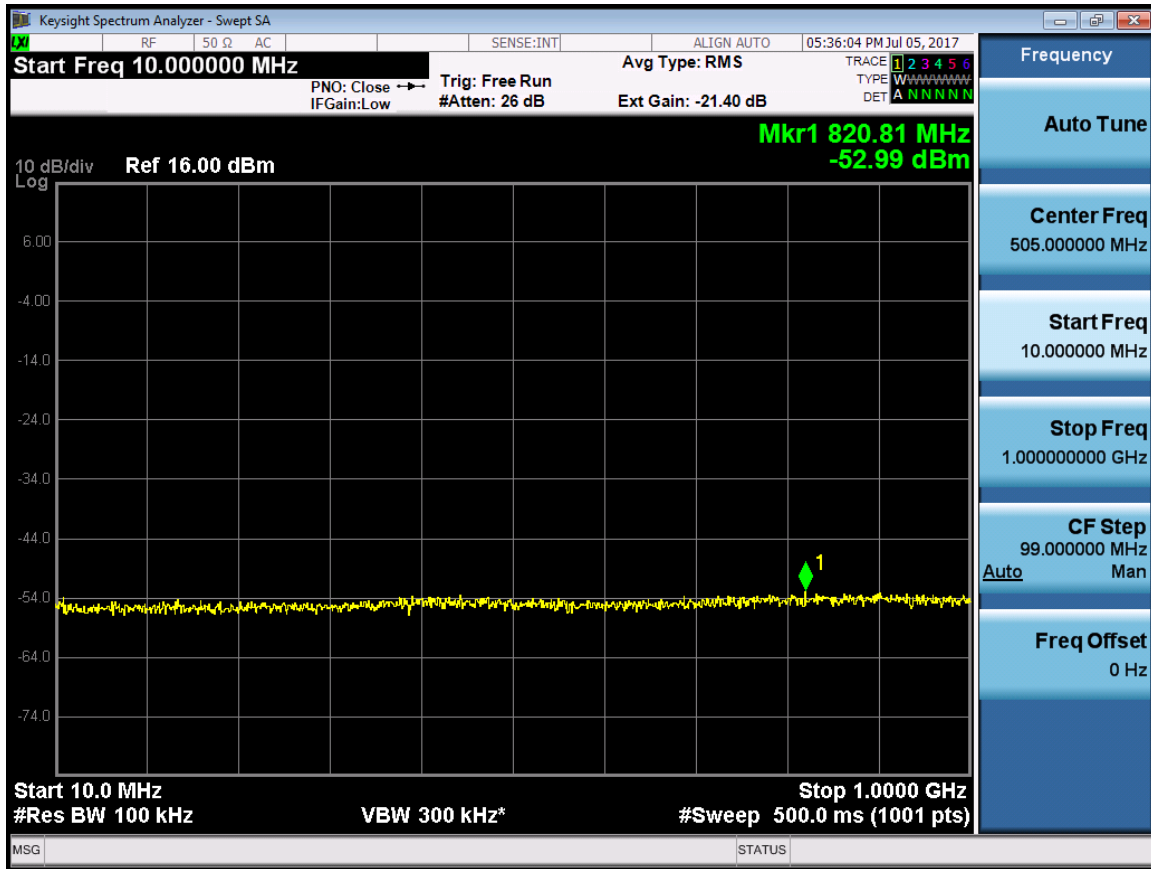


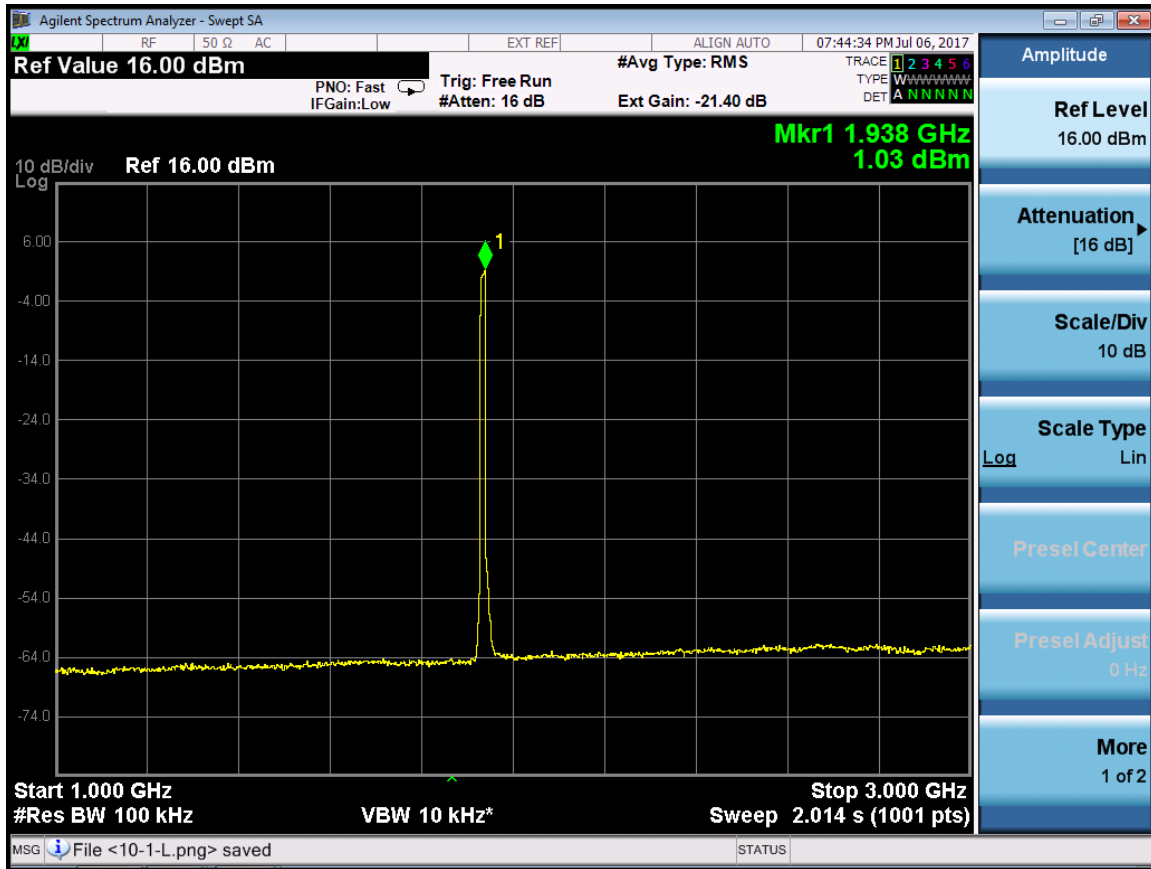




RF 10M(LTE 10M) -Port 0-1935MHz

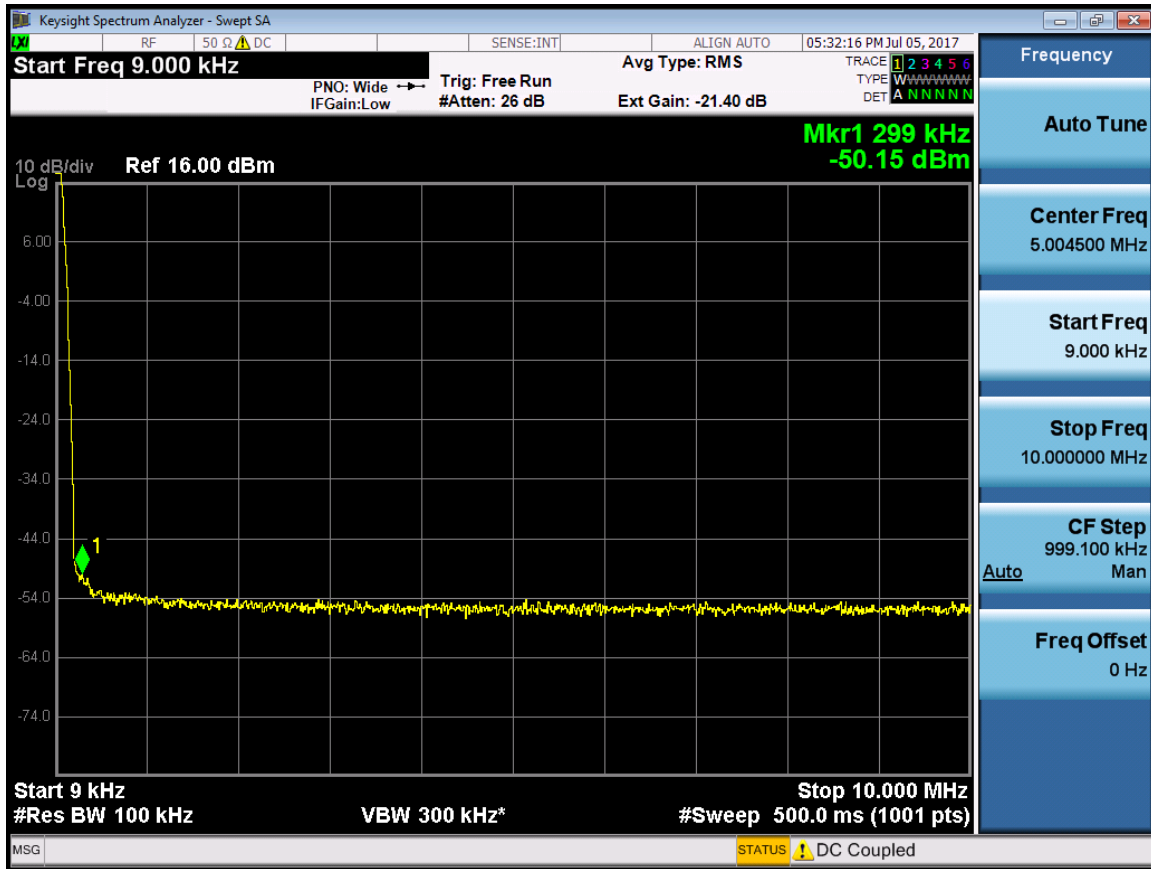


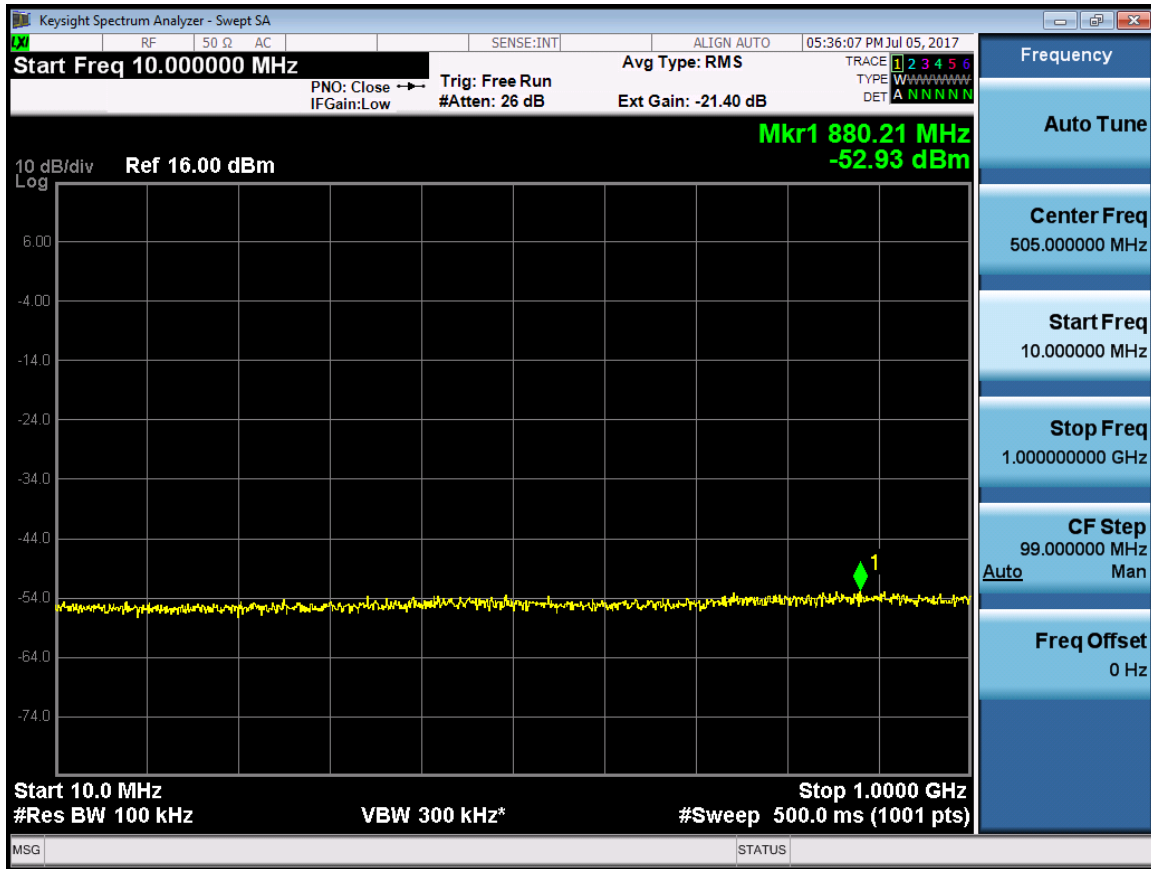


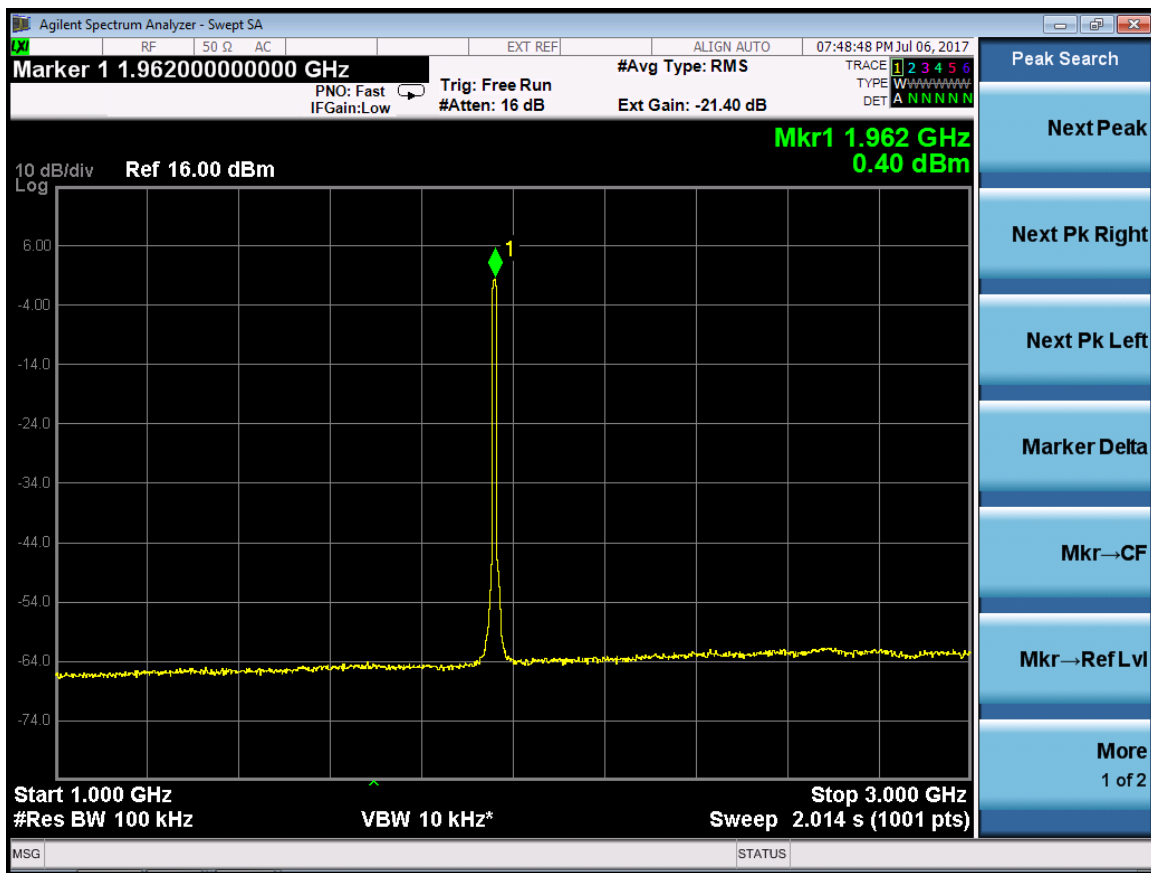




RF 10M(LTE 10M) -Port 0-1960MHz

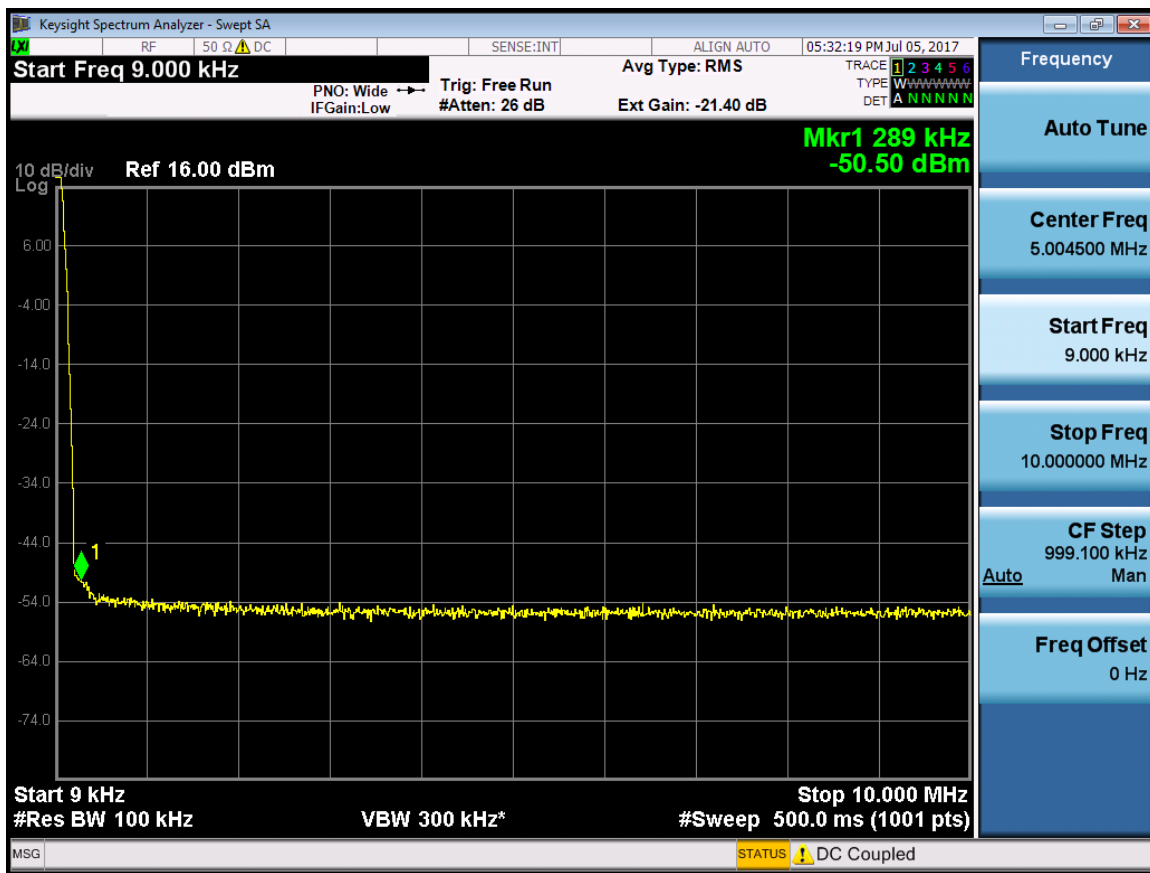


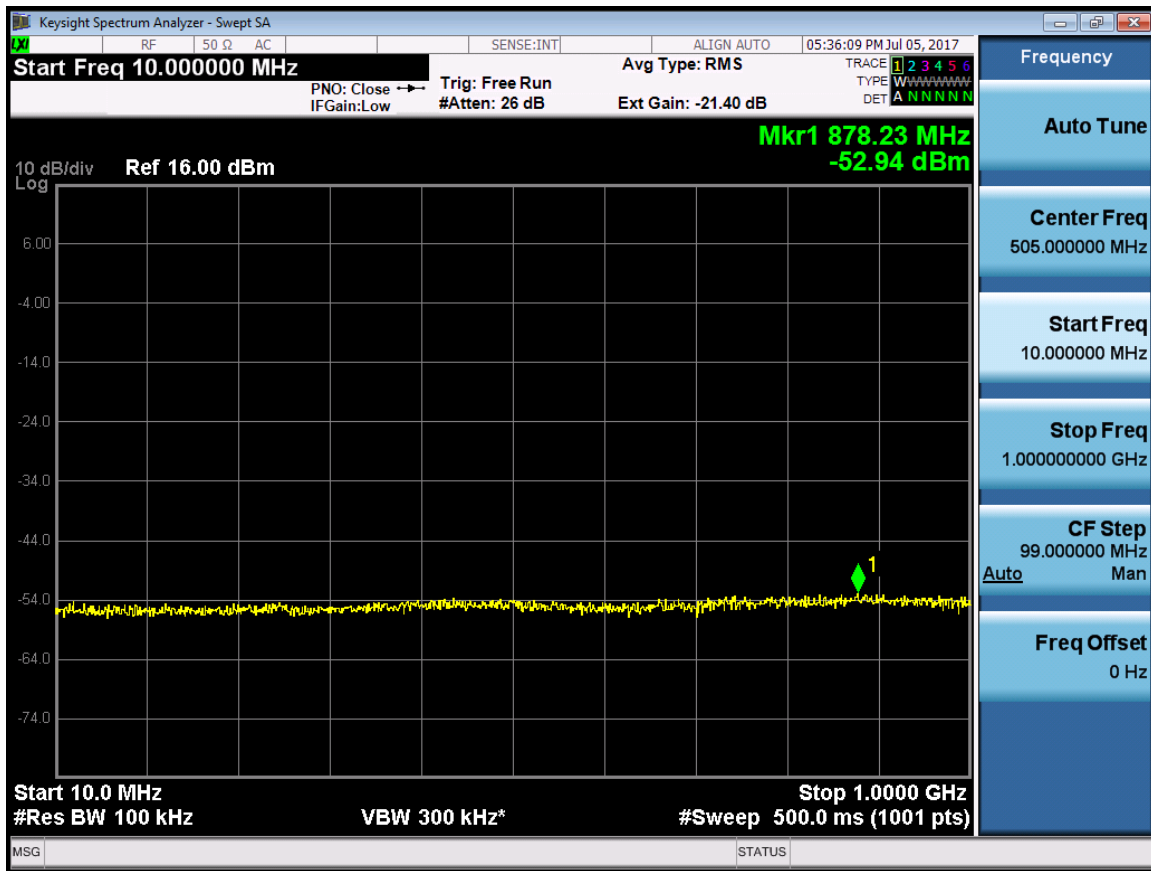


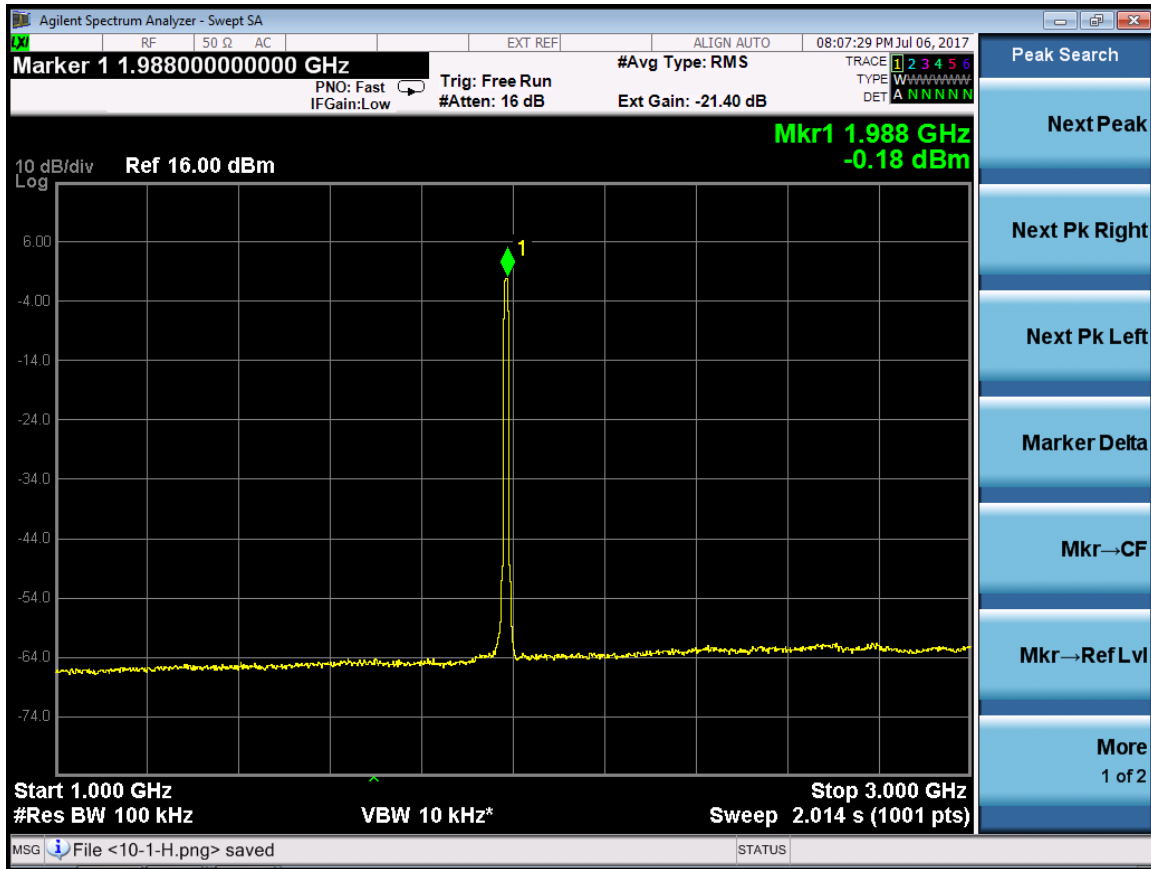




RF 10M(LTE 10M) -Port 0-1985MHz



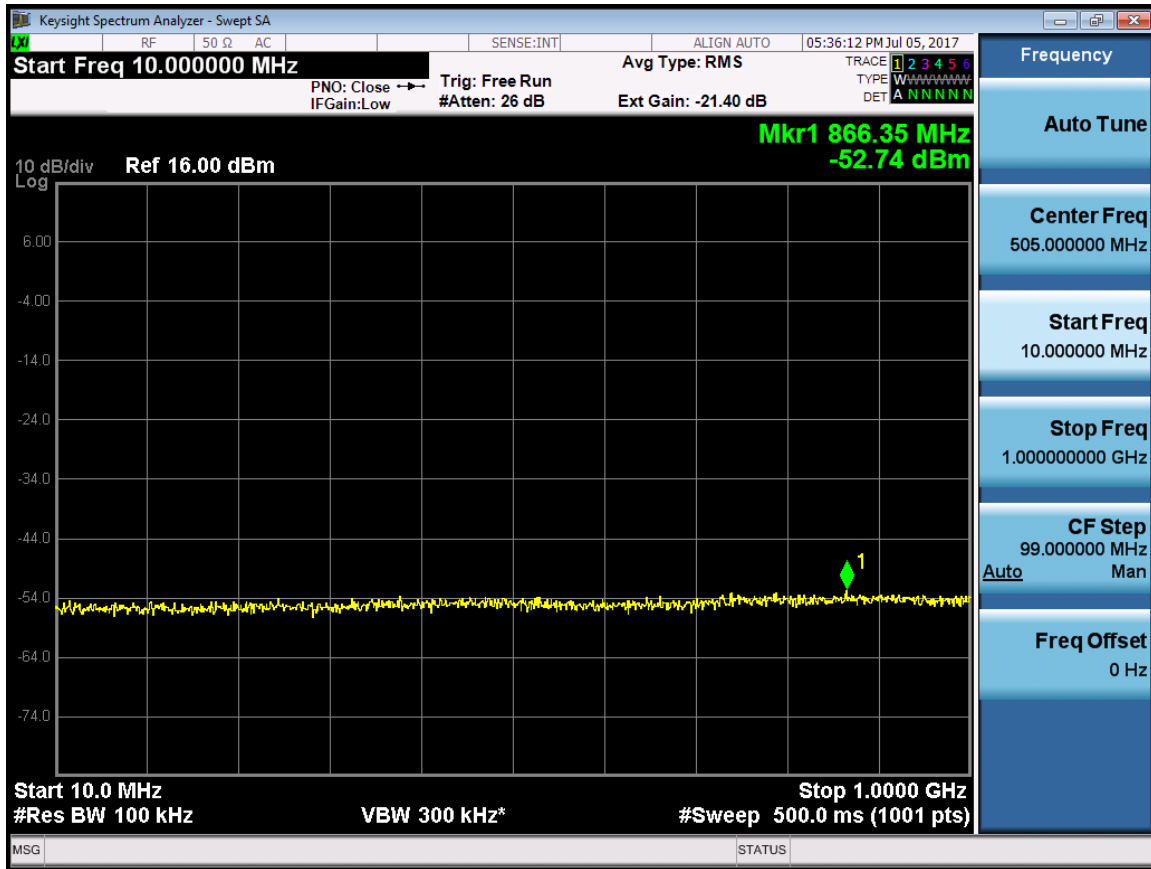


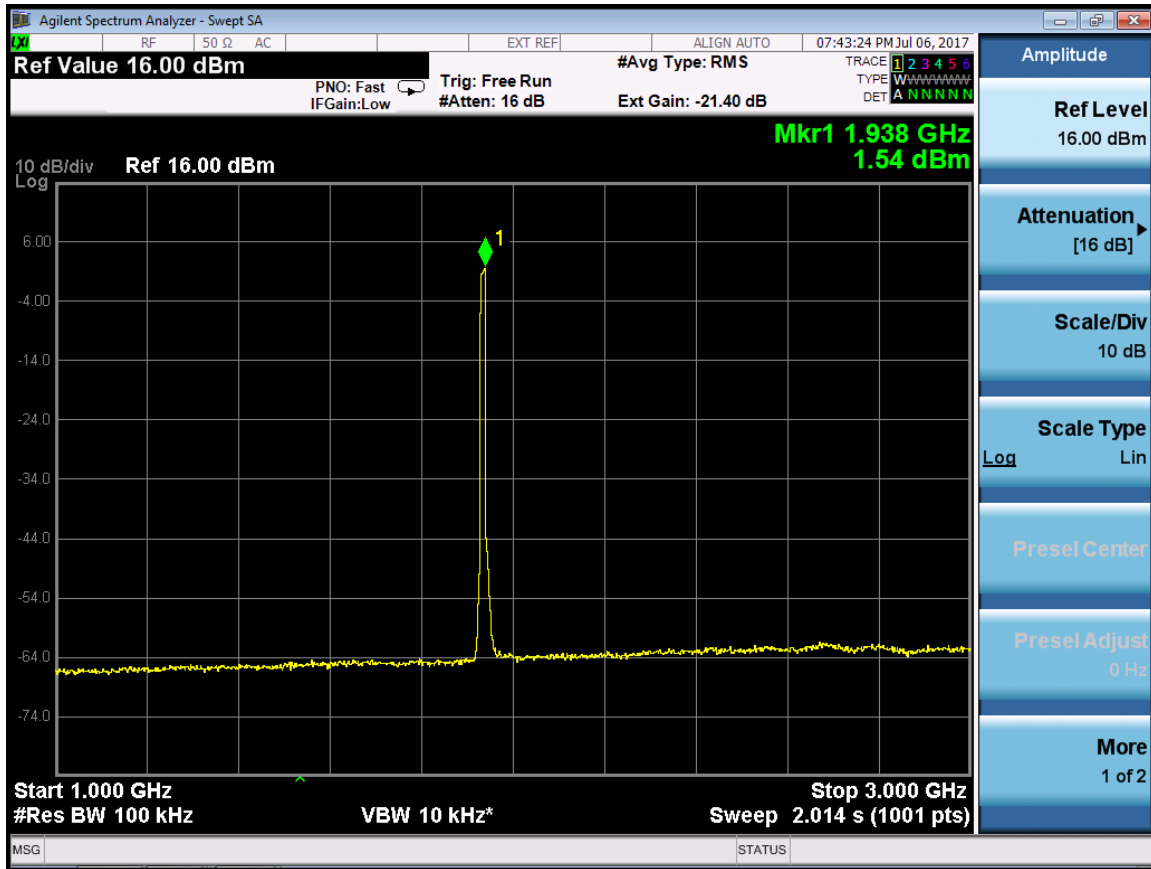




RF 10M(LTE 10M) -Port 1-1935MHz

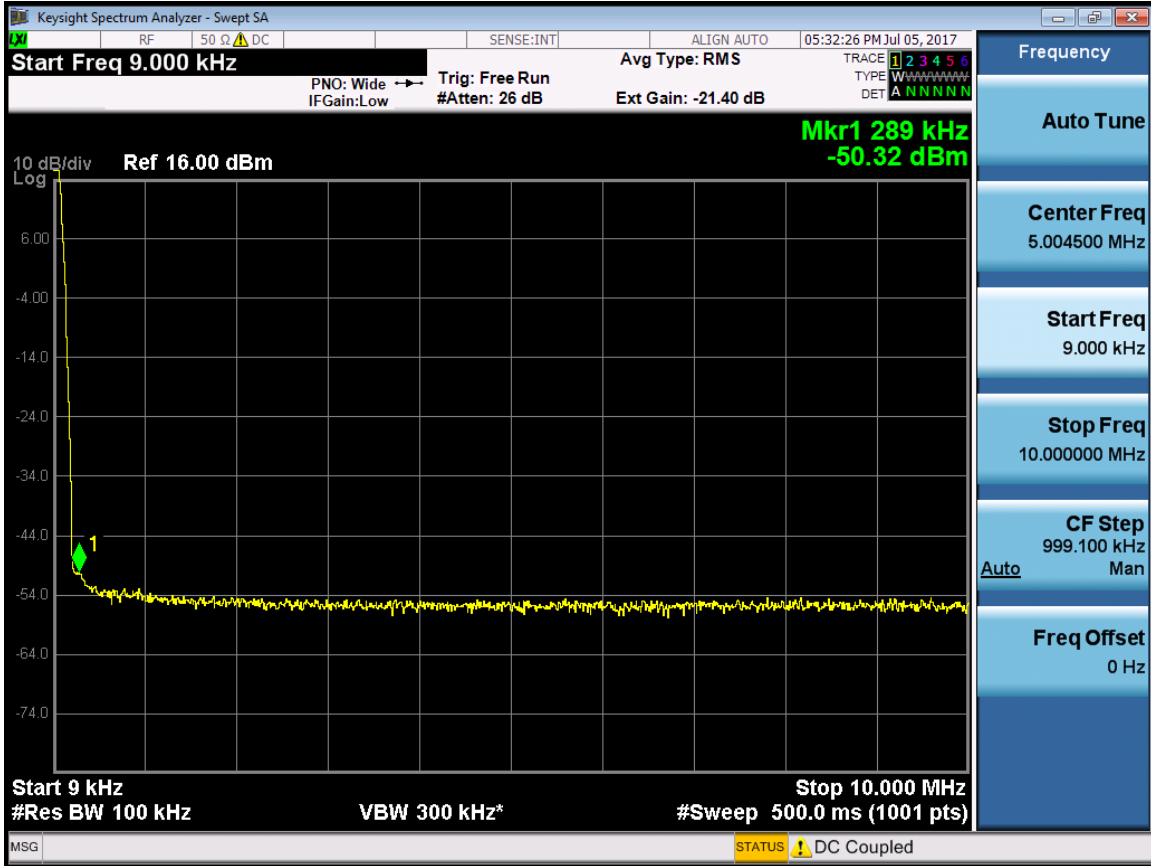


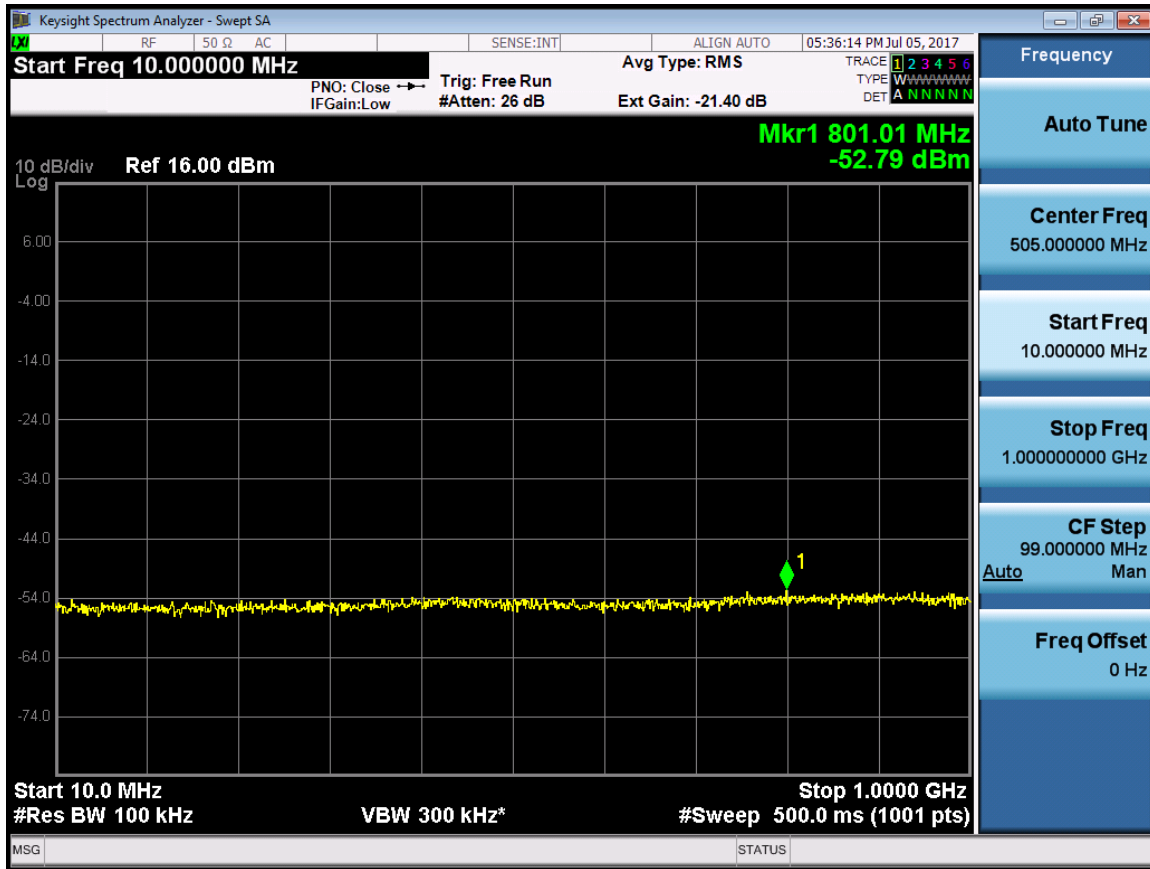


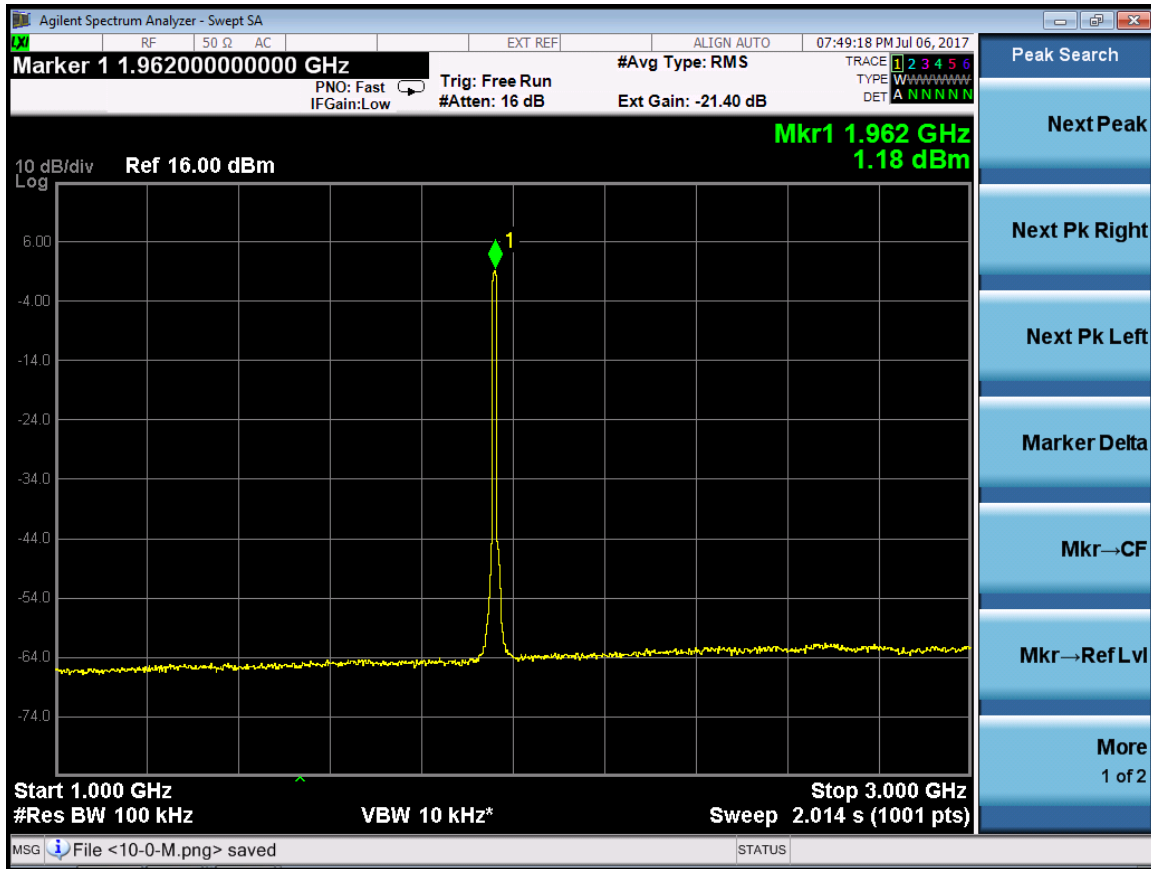




RF 10M(LTE 10M) -Port 1-1960MHz

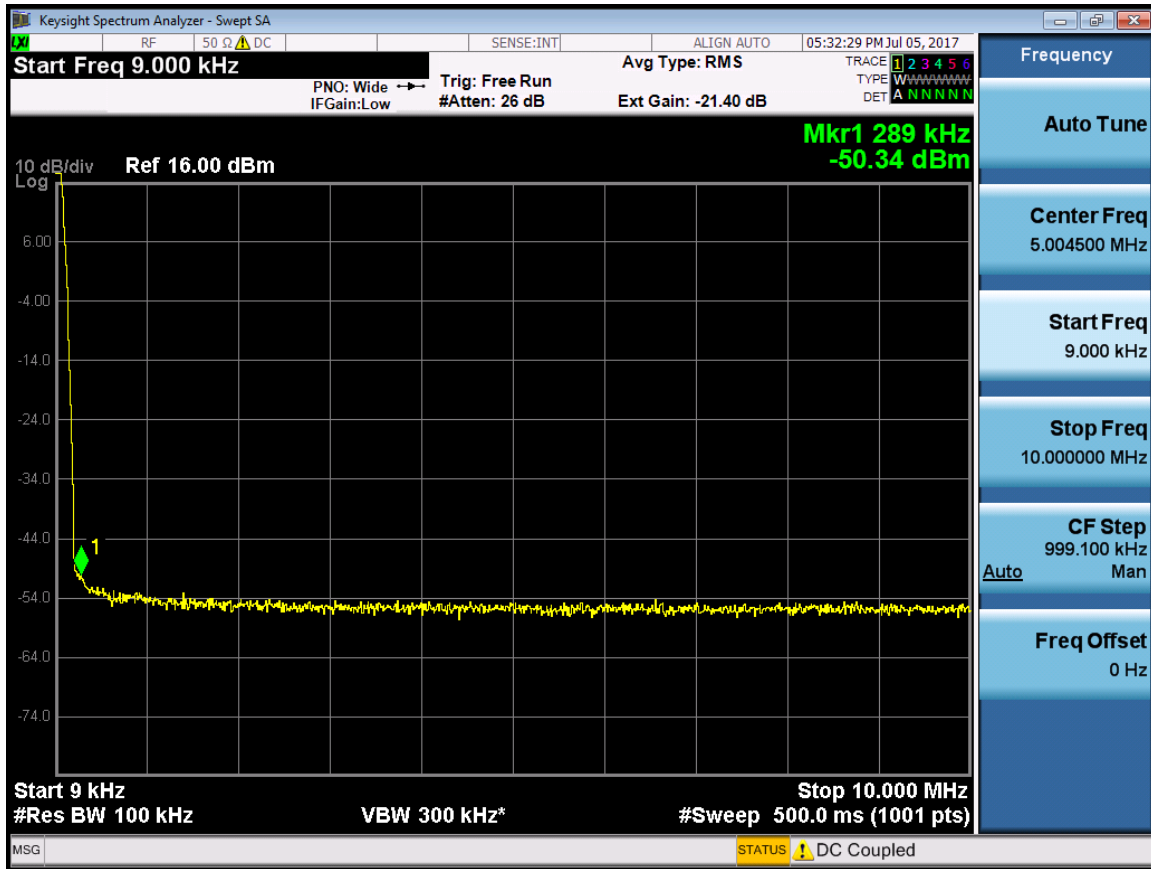


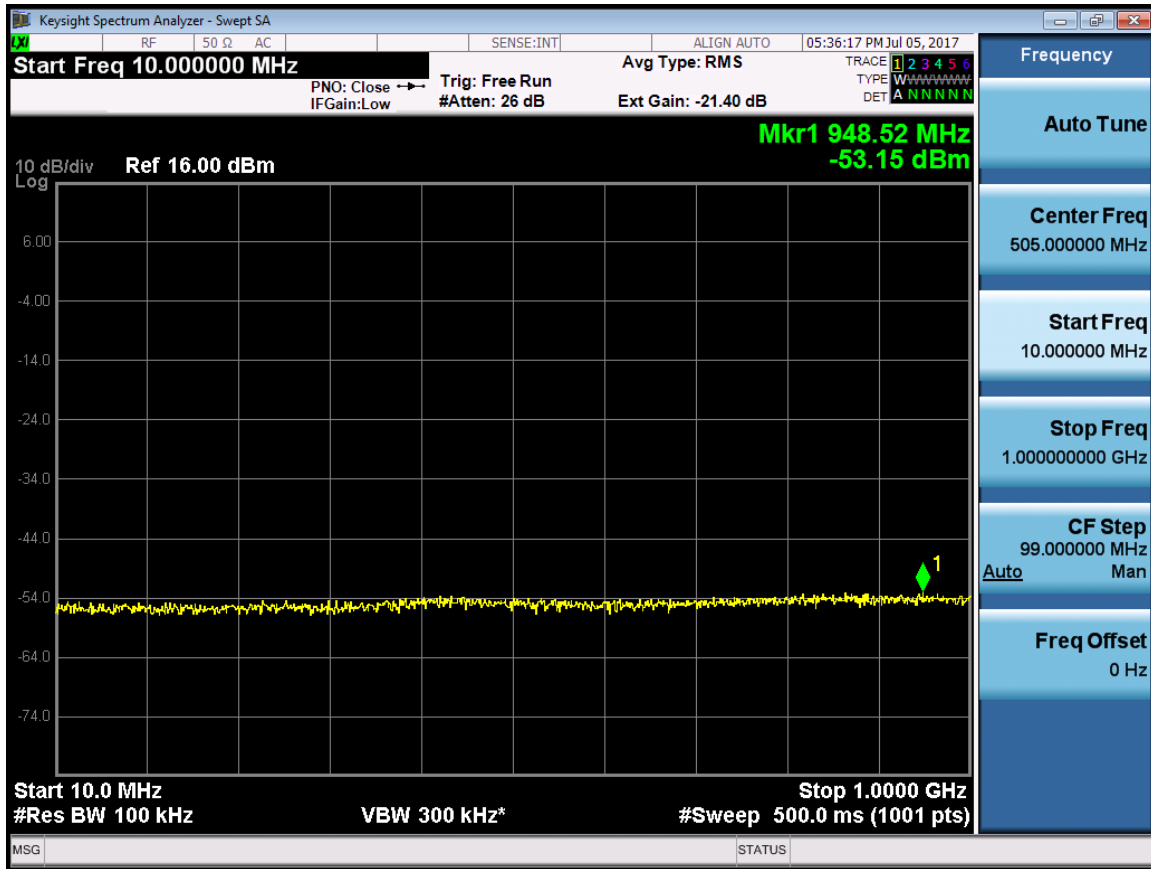


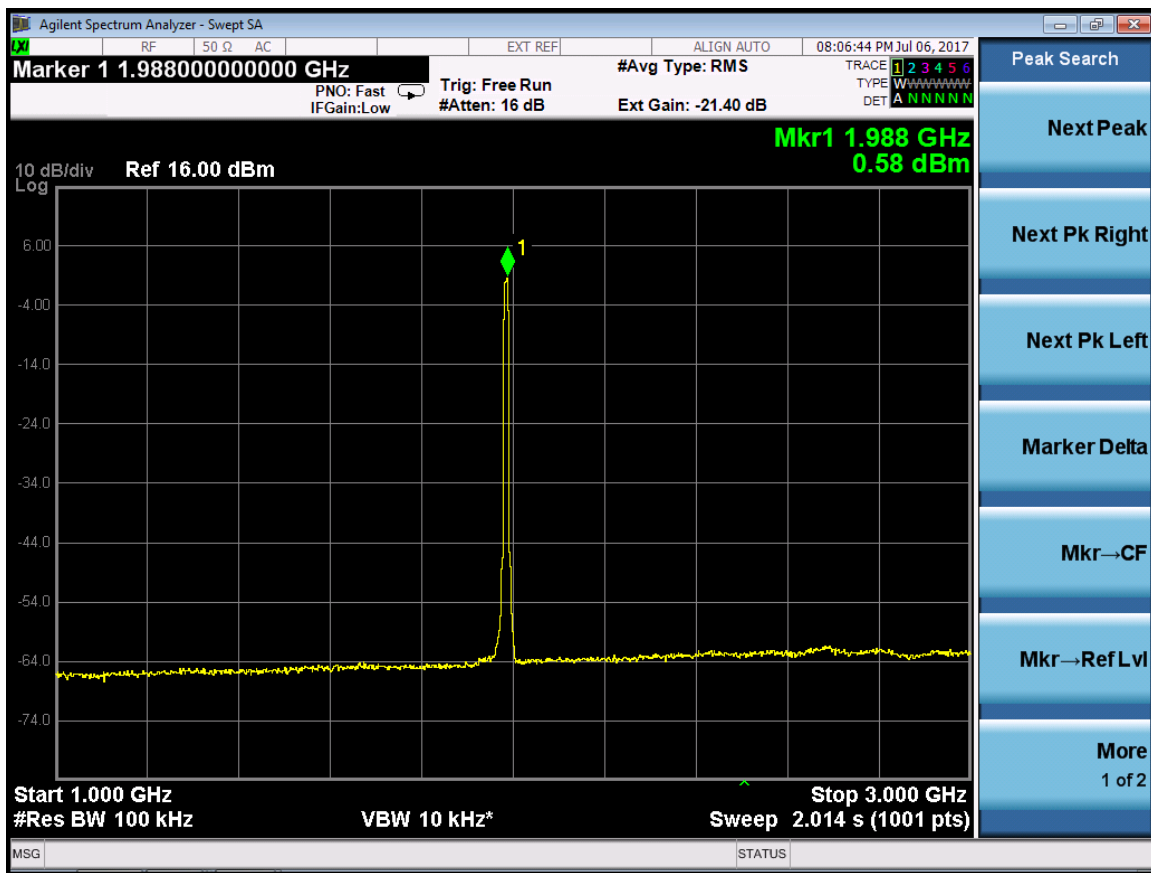




RF 10M(LTE 10M) -Port 1-1985MHz

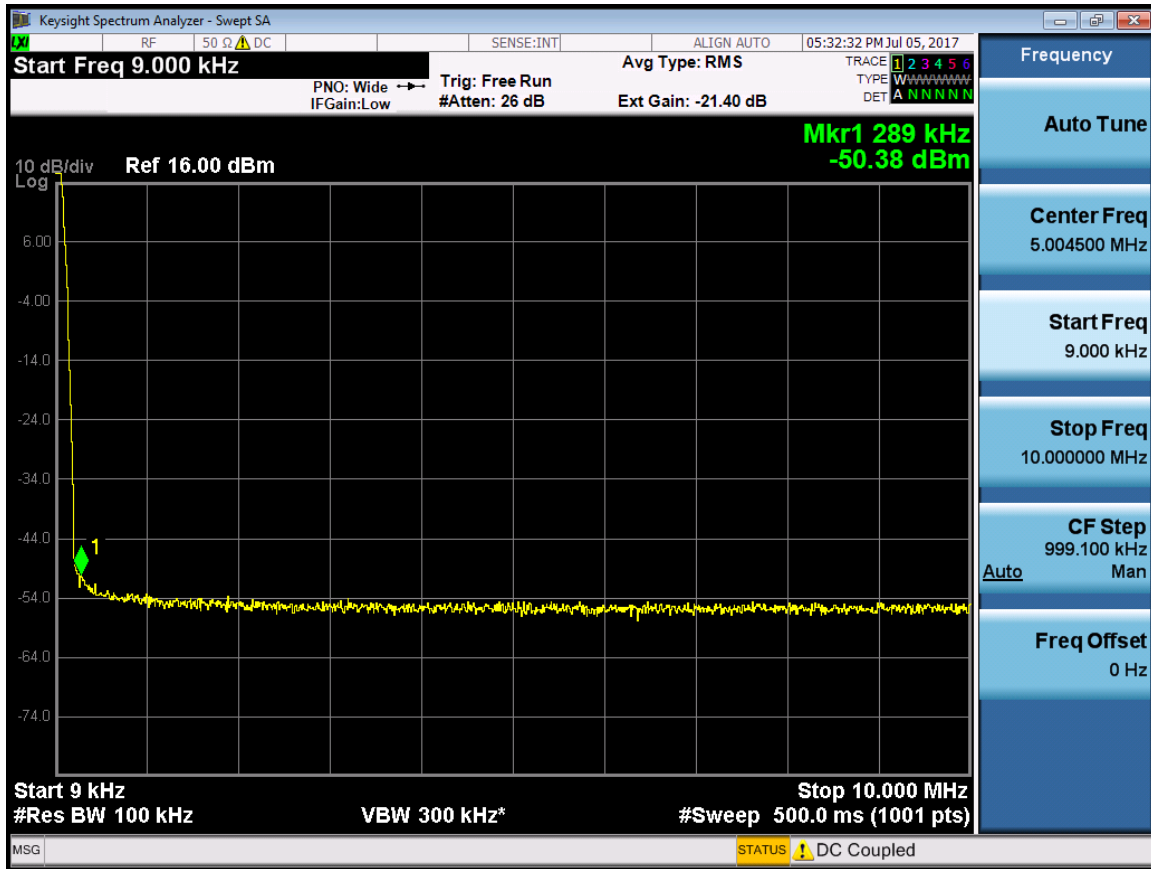


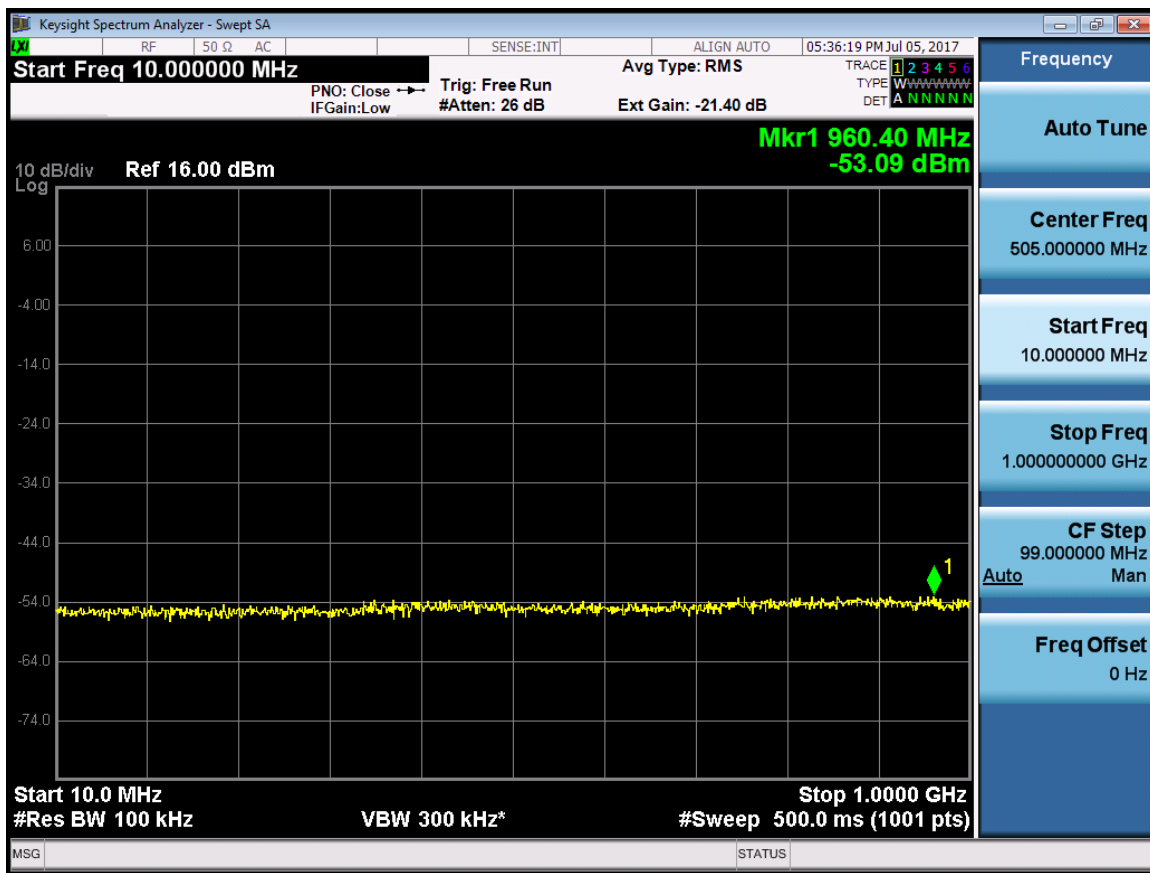


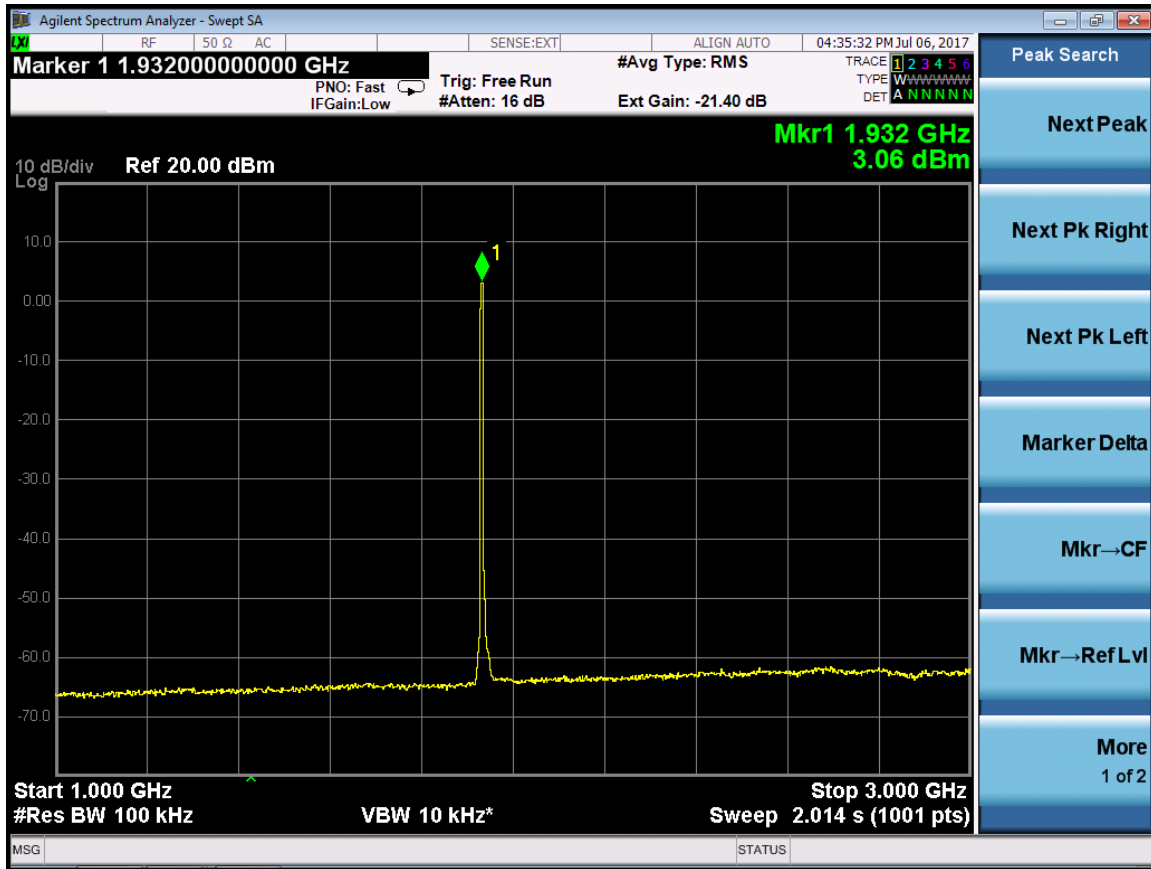




RF 5M(LTE 5M) -Port 0-1932.5MHz

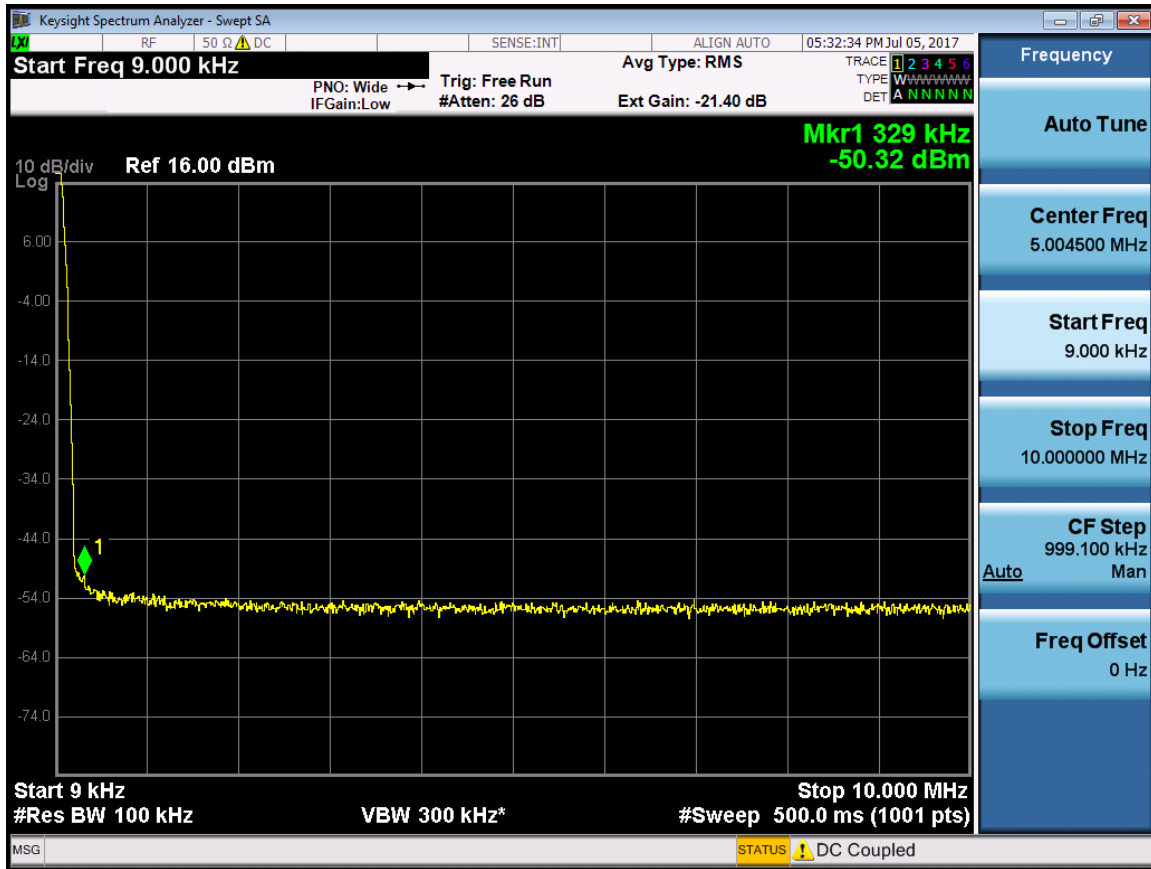


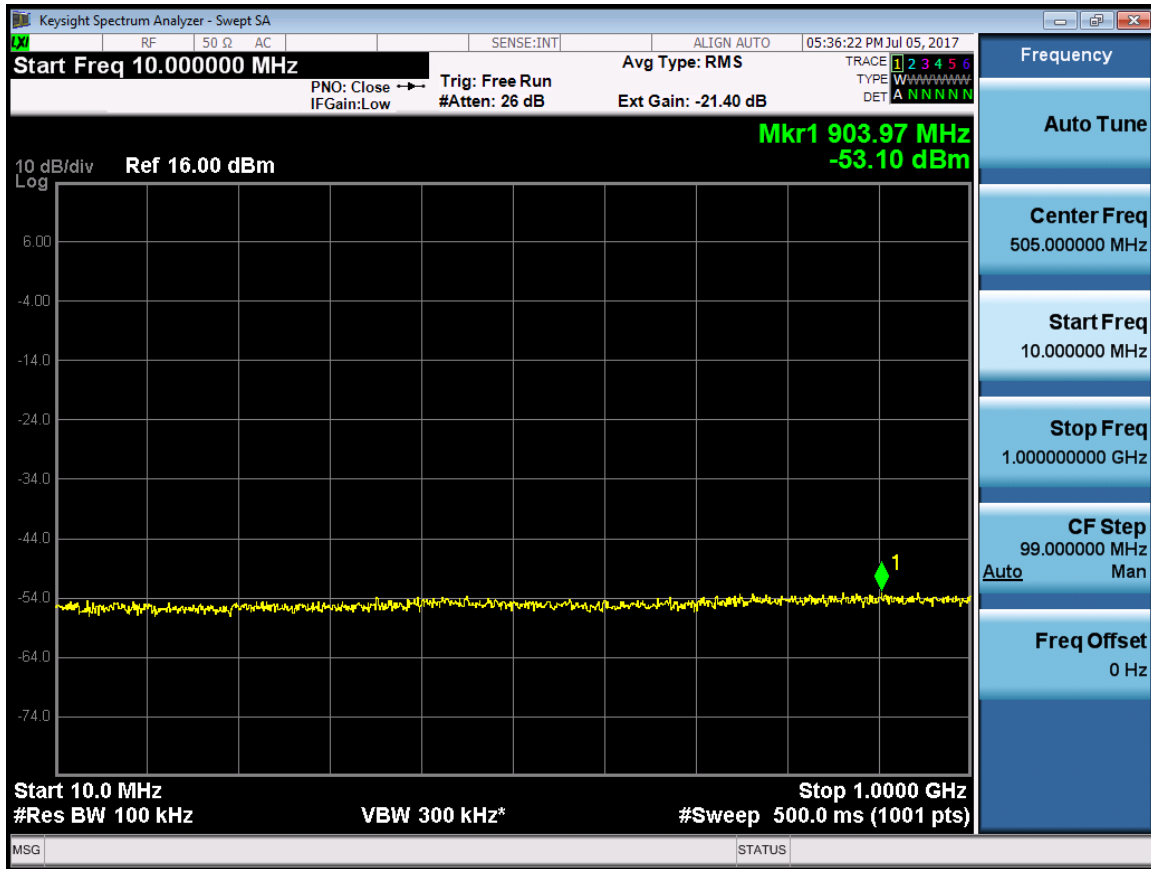


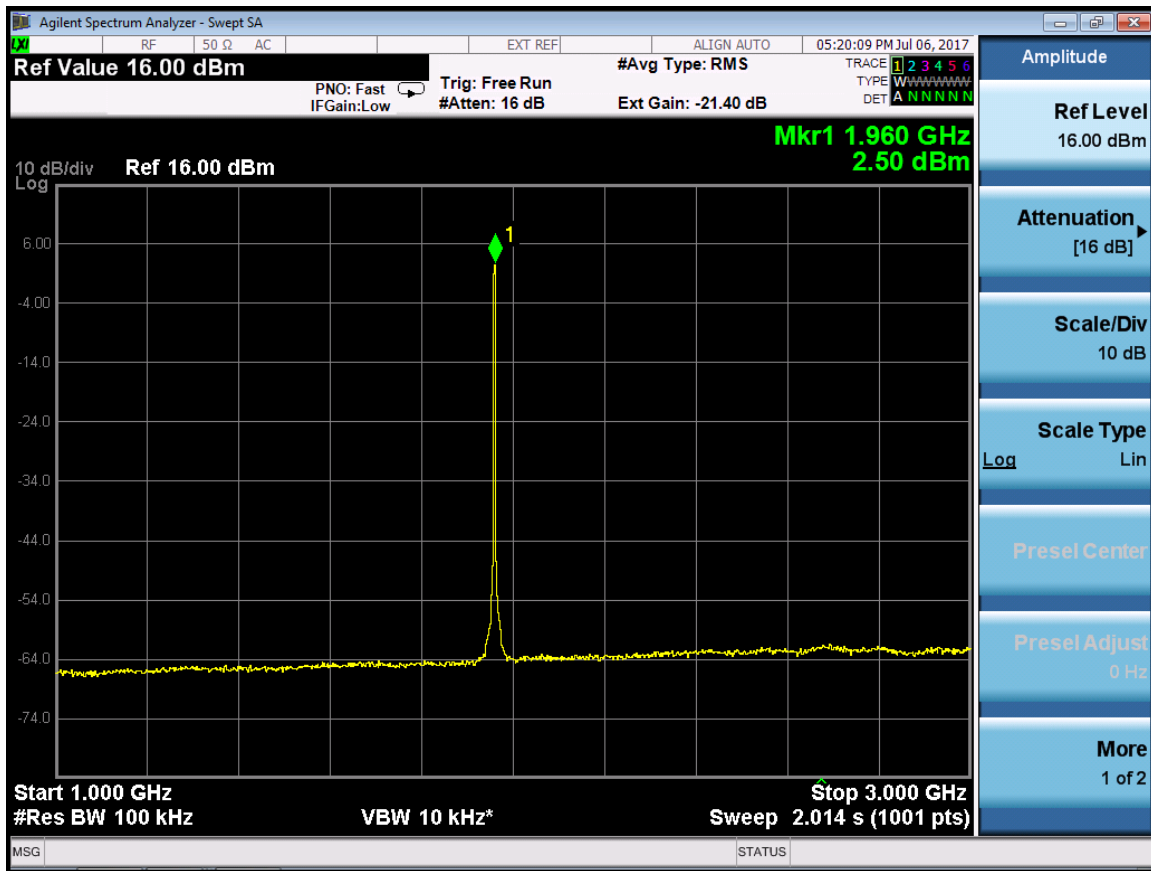




RF 5M(LTE 5M) -Port 0-1960MHz

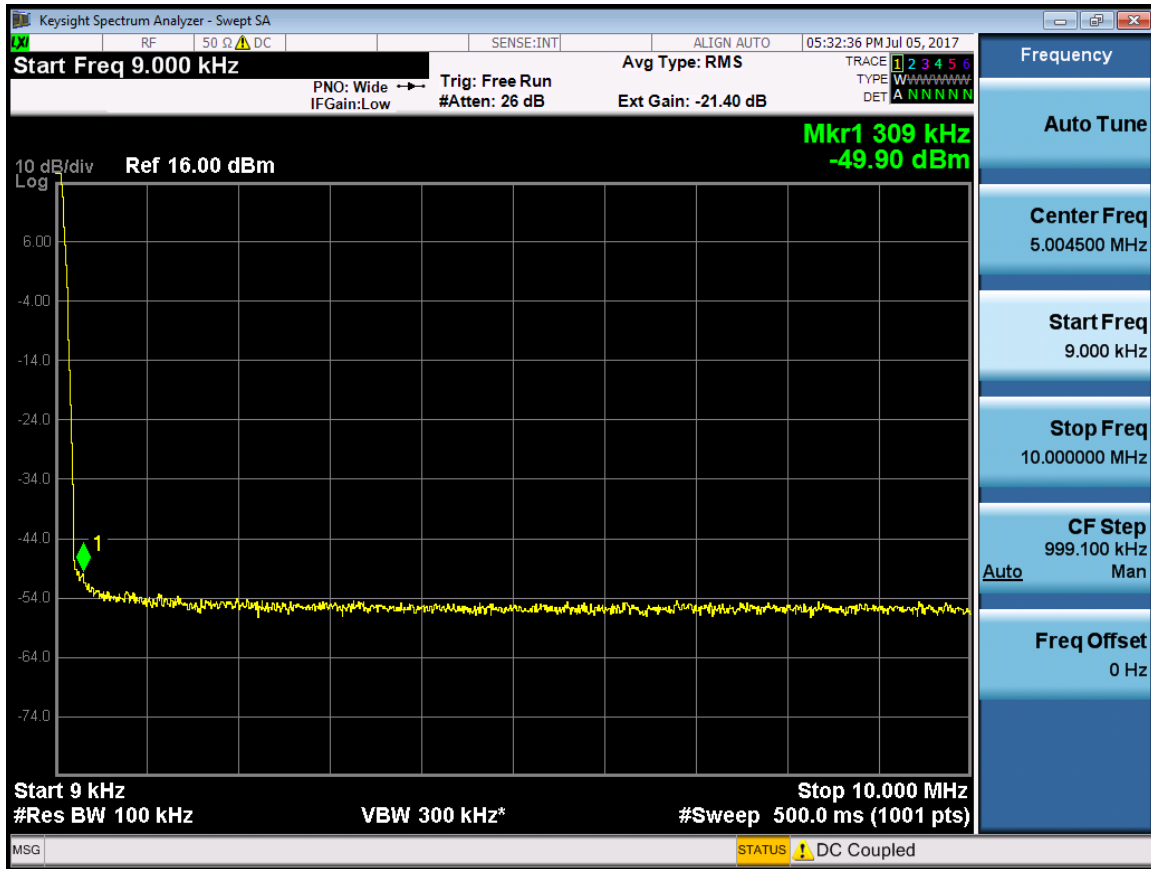


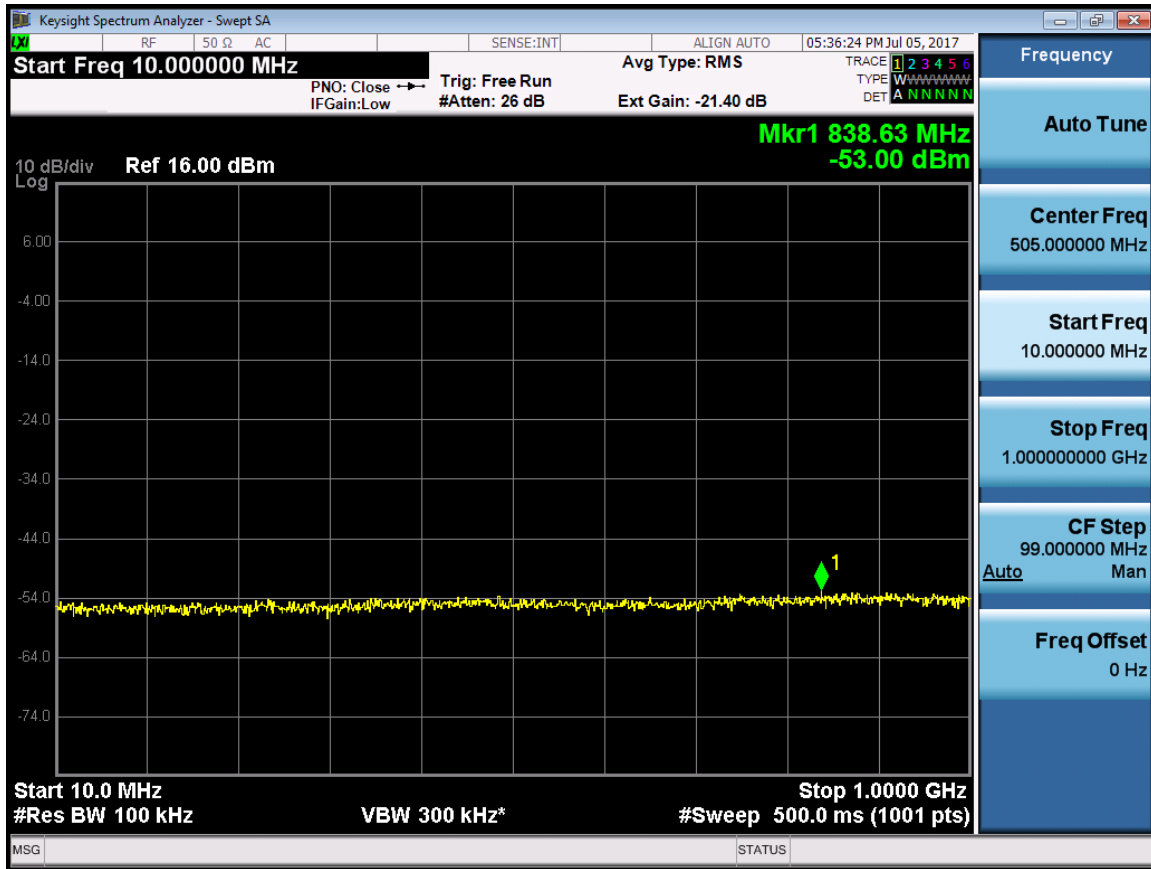


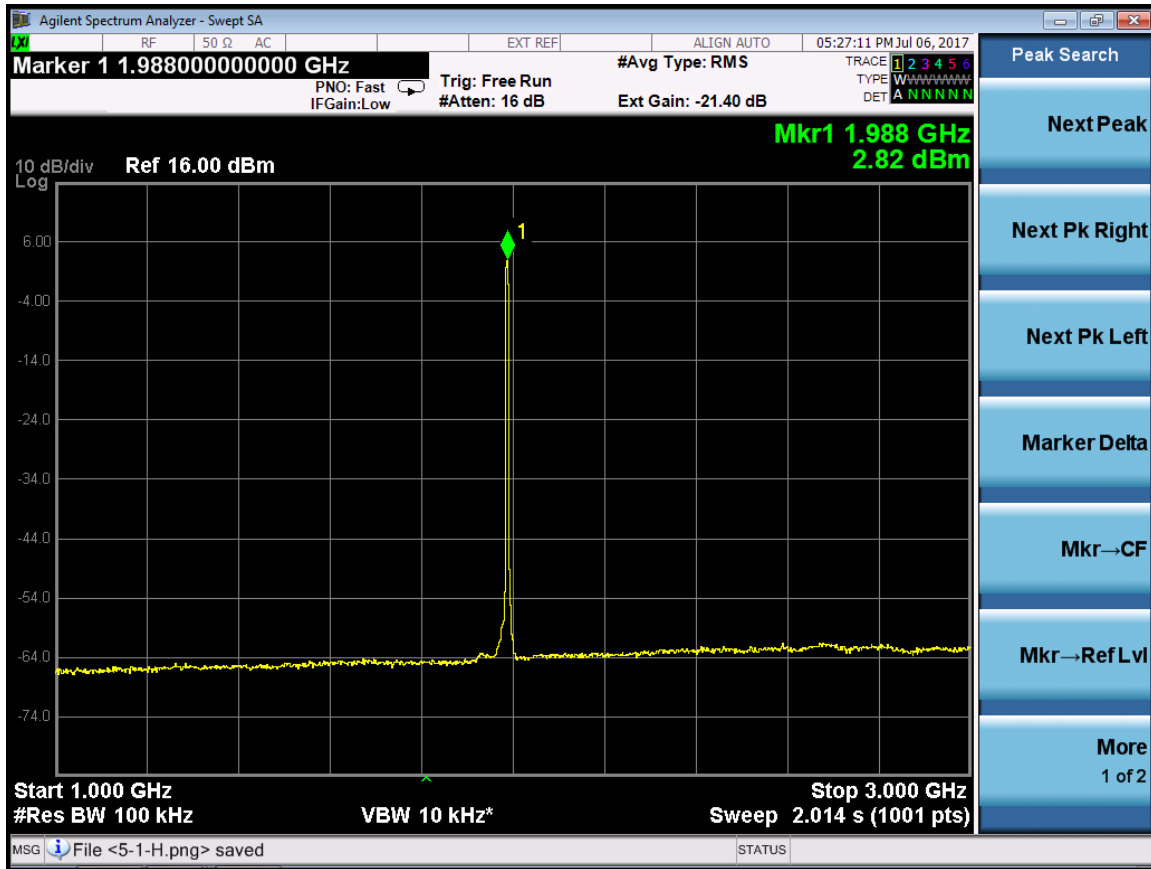




RF 5M(LTE 5M) -Port 0-1987.5MHz

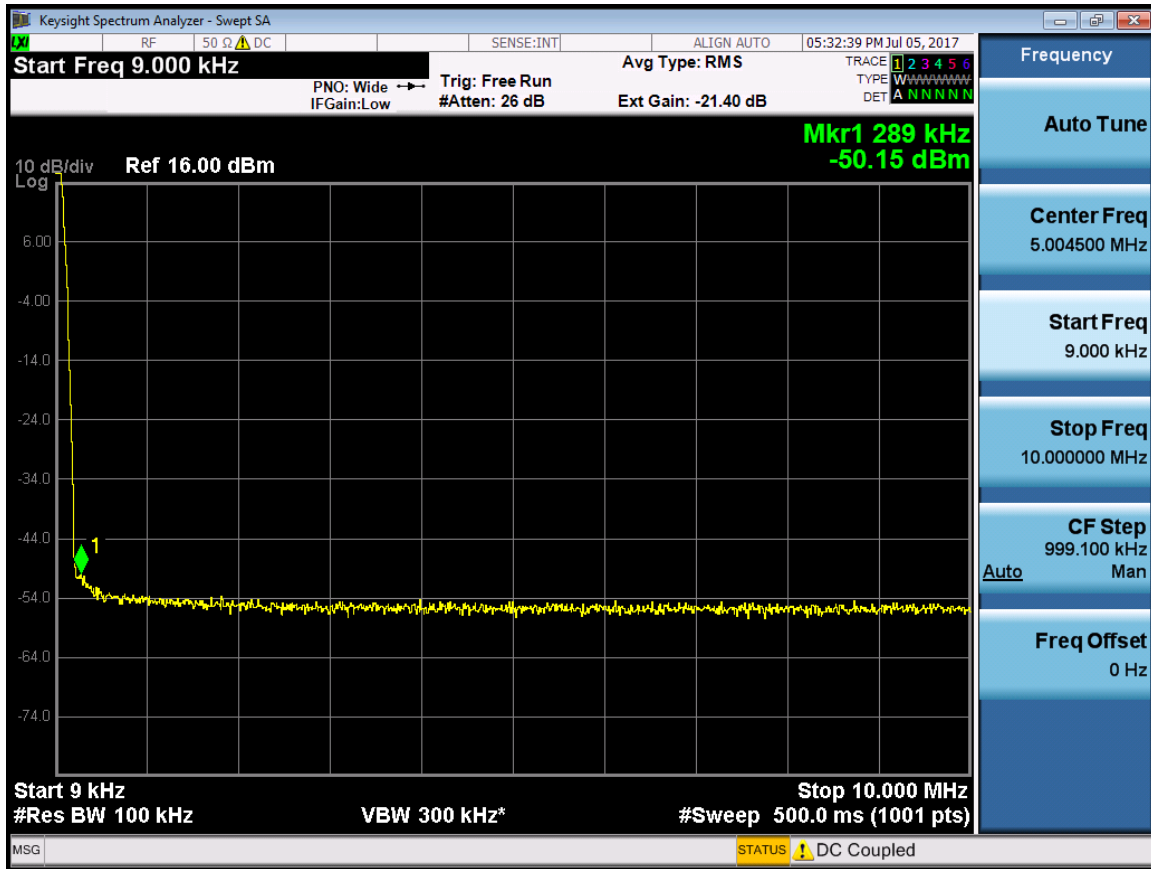


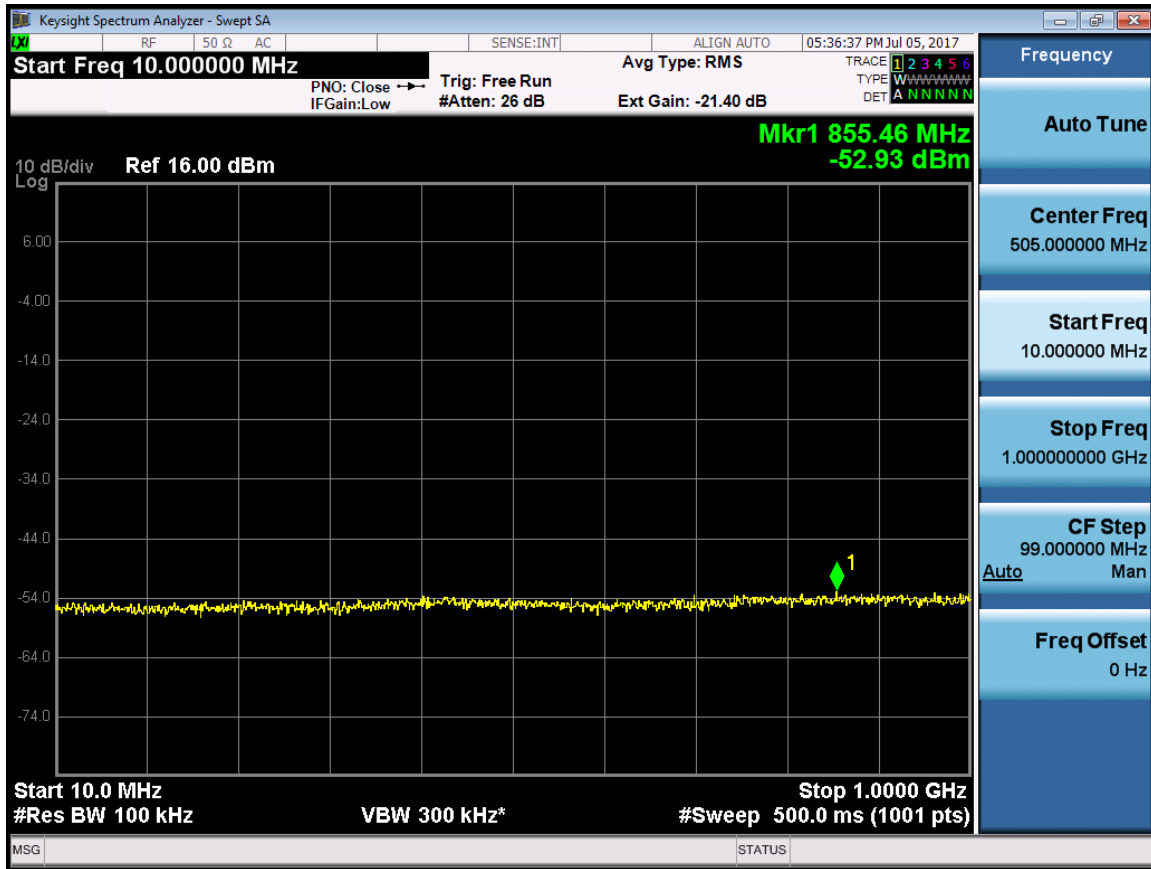


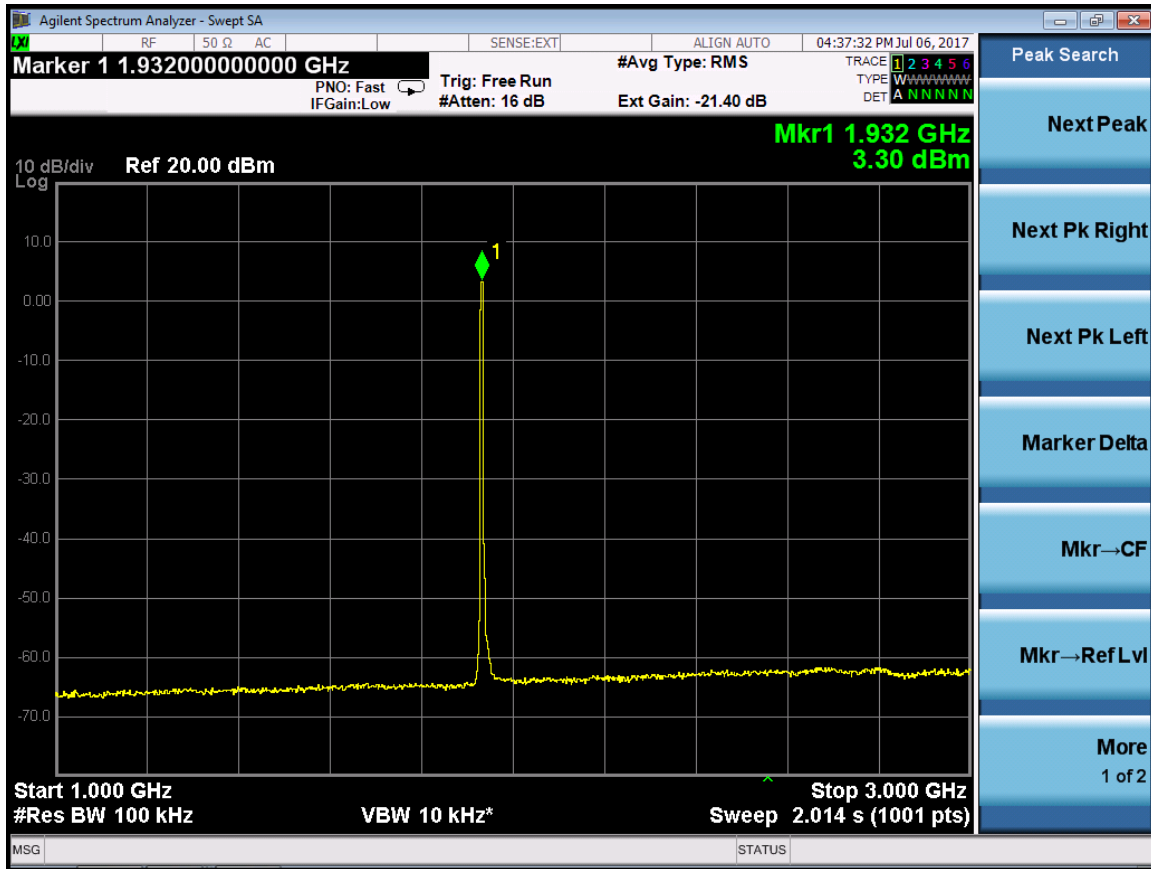




RF 5M(LTE 5M) -Port 1-1932.5MHz

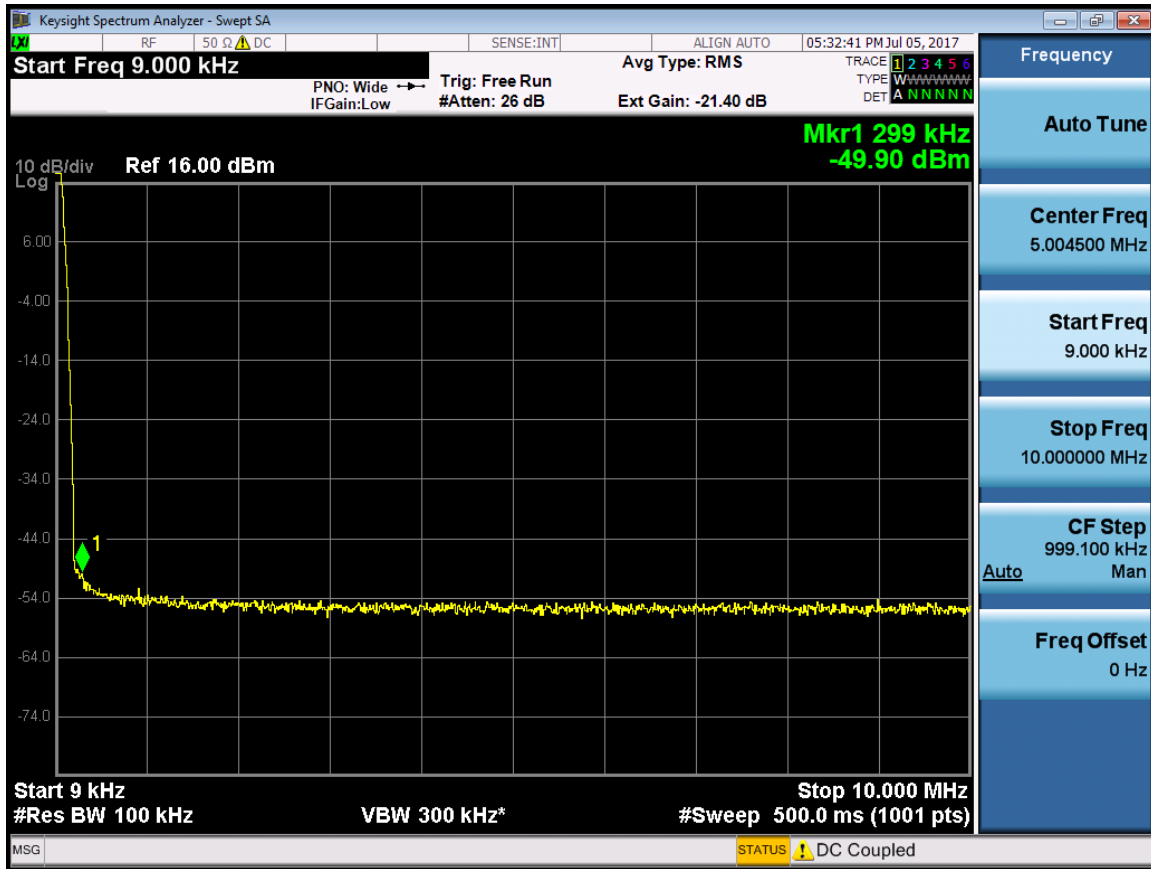


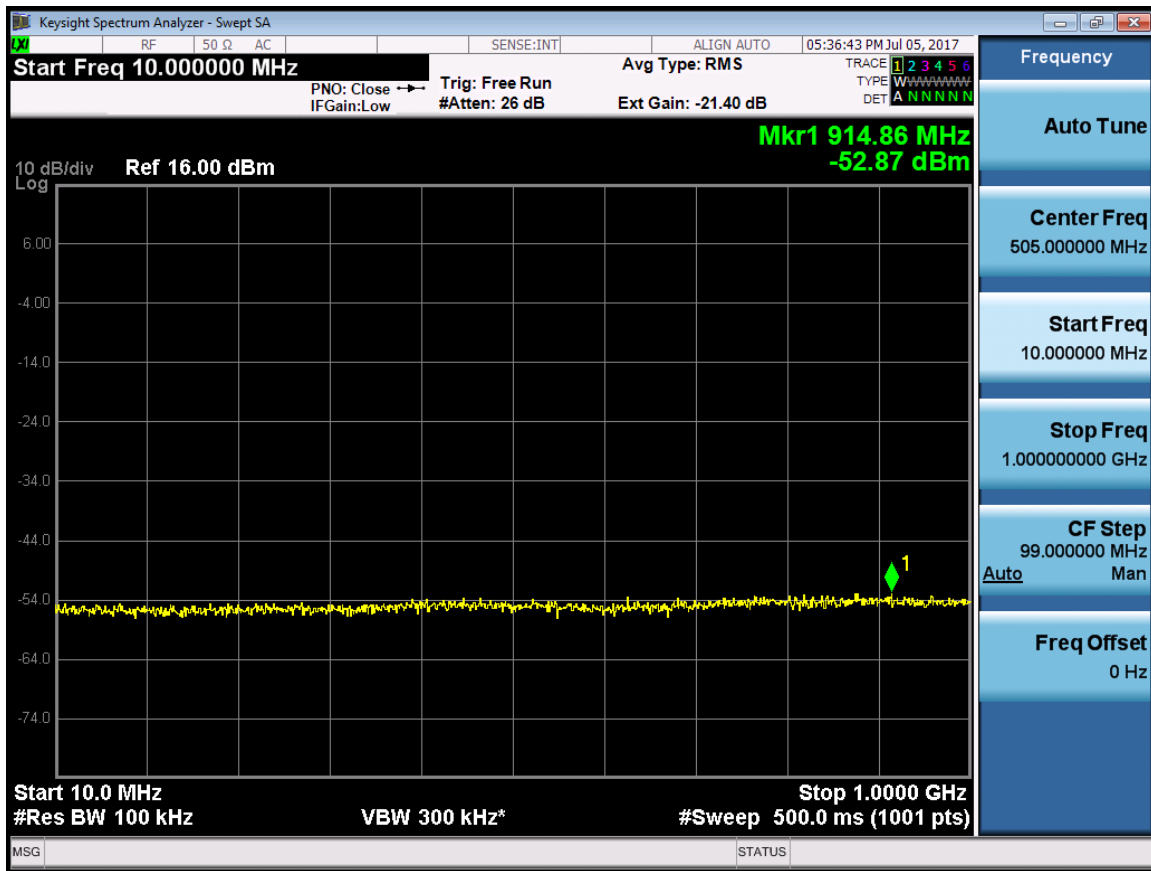


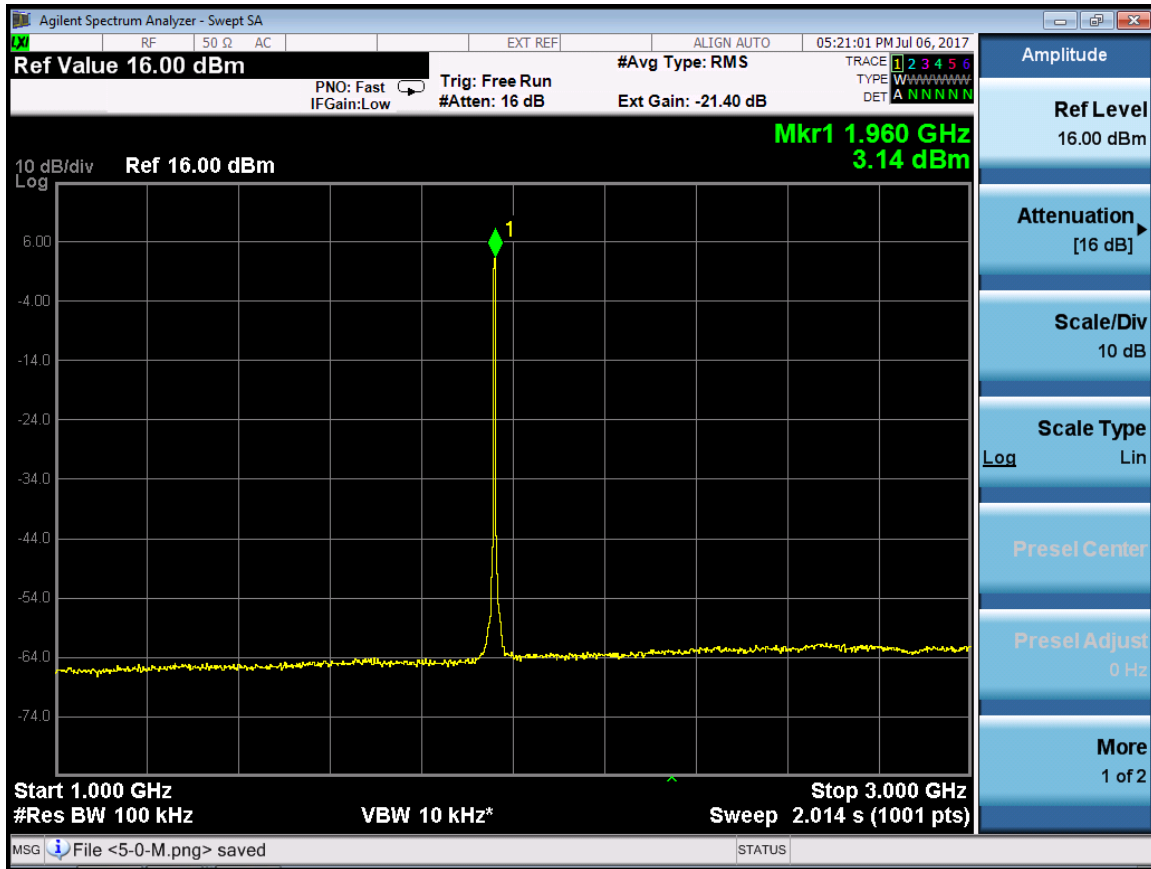




RF 5M(LTE 5M) -Port 1-1960MHz

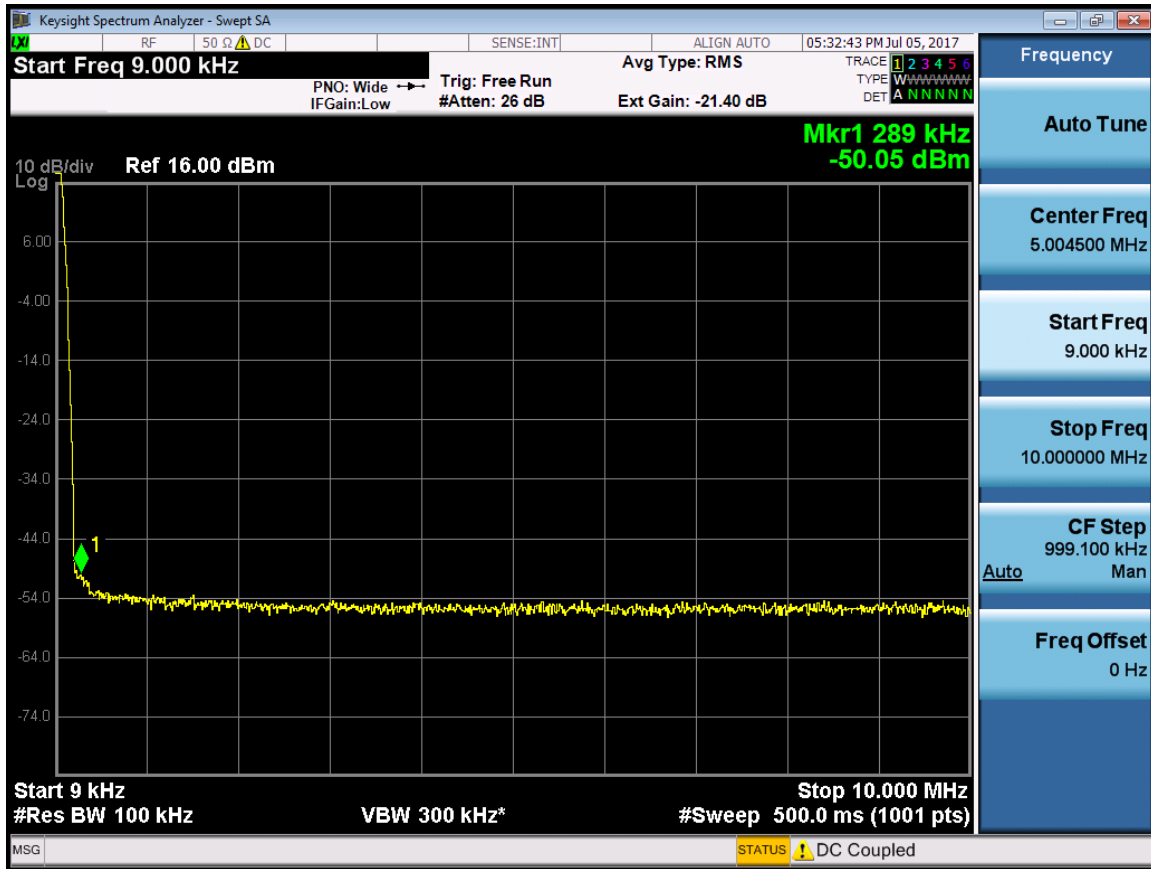


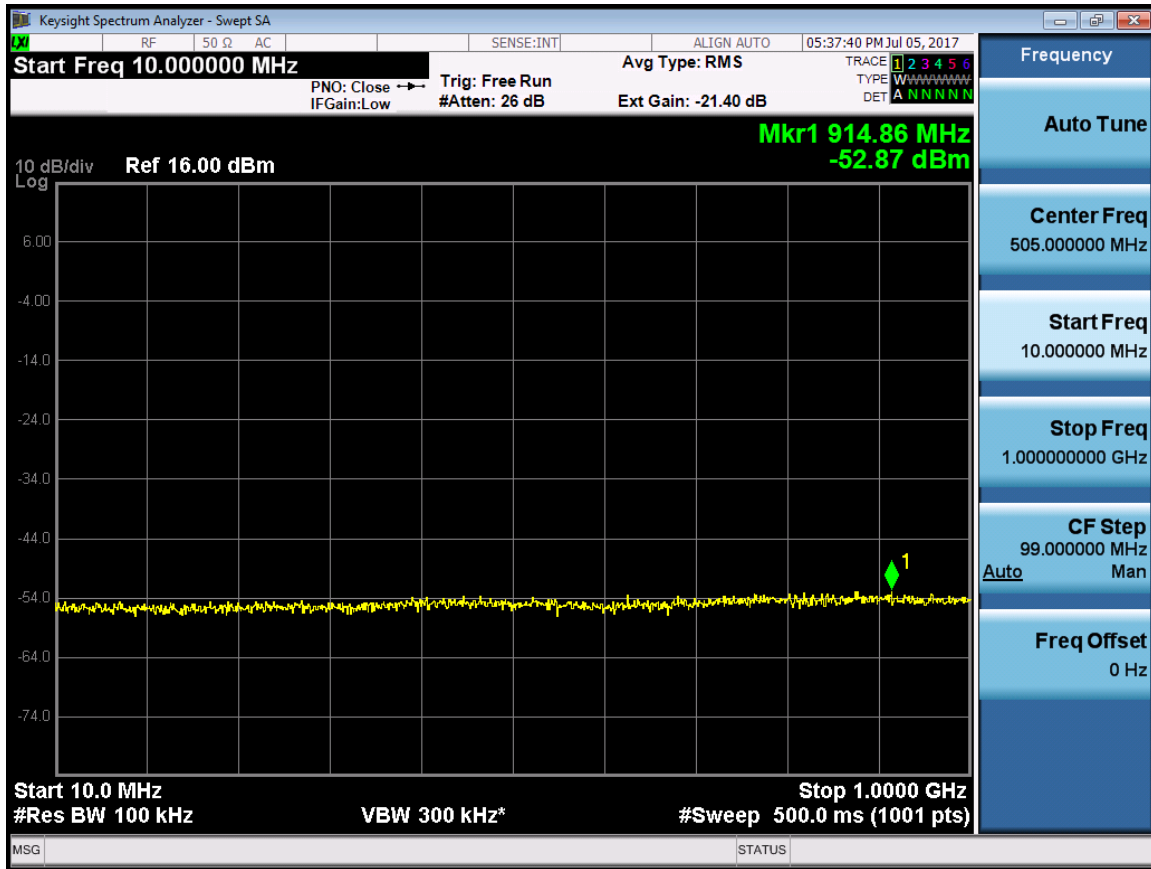


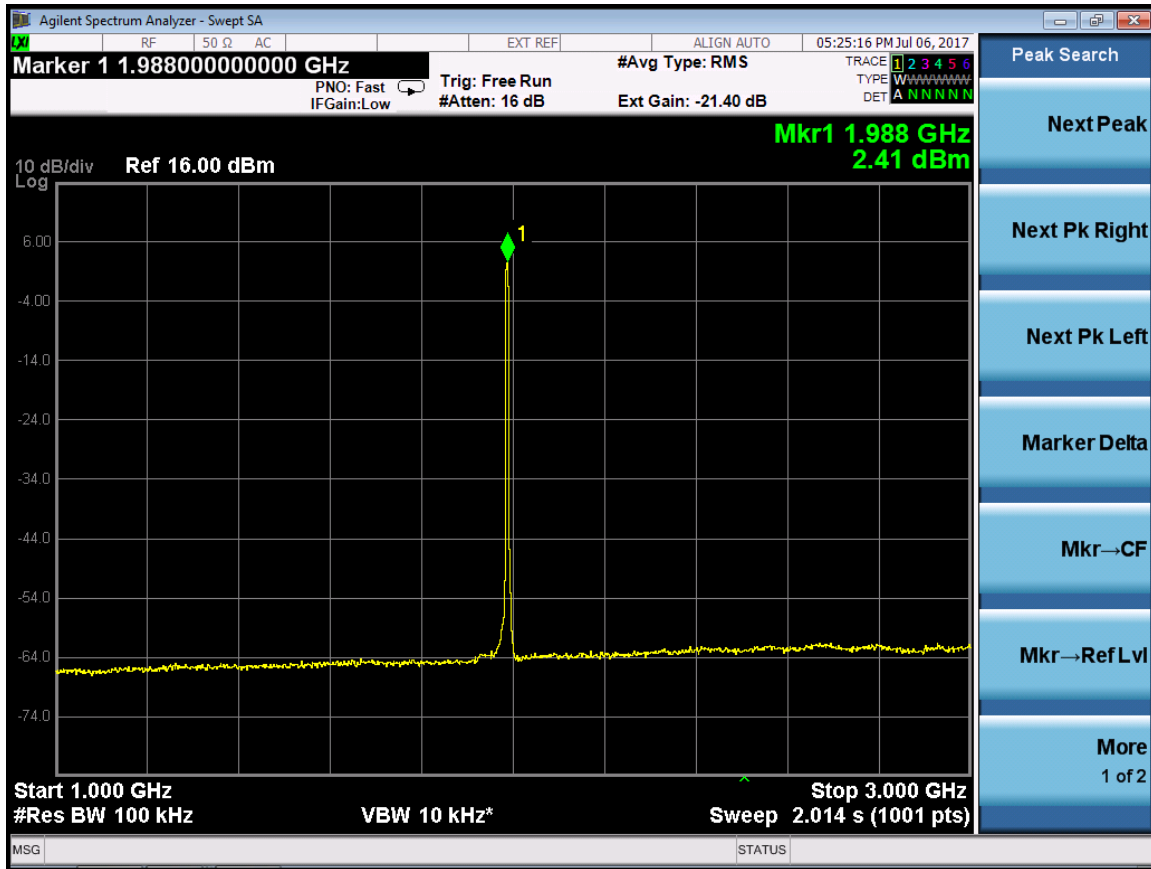




RF 5M(LTE 5M) -Port 1-1987.5MHz









## 10 OCCUPIED BANDWIDTH

**Applicable Standard:** FCC §2.1049

### Test Equipment List and Details:

| Manufacturer | Description                  | Model        | Serial Number | Calibration Date | Calibration Due Date |
|--------------|------------------------------|--------------|---------------|------------------|----------------------|
| Agilent      | MXA Series Spectrum Analyzer | N9030A       | MY49431143    | 2016.09.12       | 2017.09.12           |
| DTS          | DTS 20dB Attenuator          | DTS50-20-3-1 | 09112005      | 2016.09.12       | 2017.09.12           |

**\*statement of traceability:** ZTE Corporation Reliability Testing Center attest that all calibration have been performed per the NVLAP requirements, traceable to NIST.

## Test Procedure

The RF out of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation. 99%Power bandwidth was recorded.

## Environmental Conditions

|                    |          |
|--------------------|----------|
| Temperature:       | 20 ° C   |
| Relative Humidity: | 53%      |
| ATM Pressure:      | 1009mbar |

**Test Result:** Pass

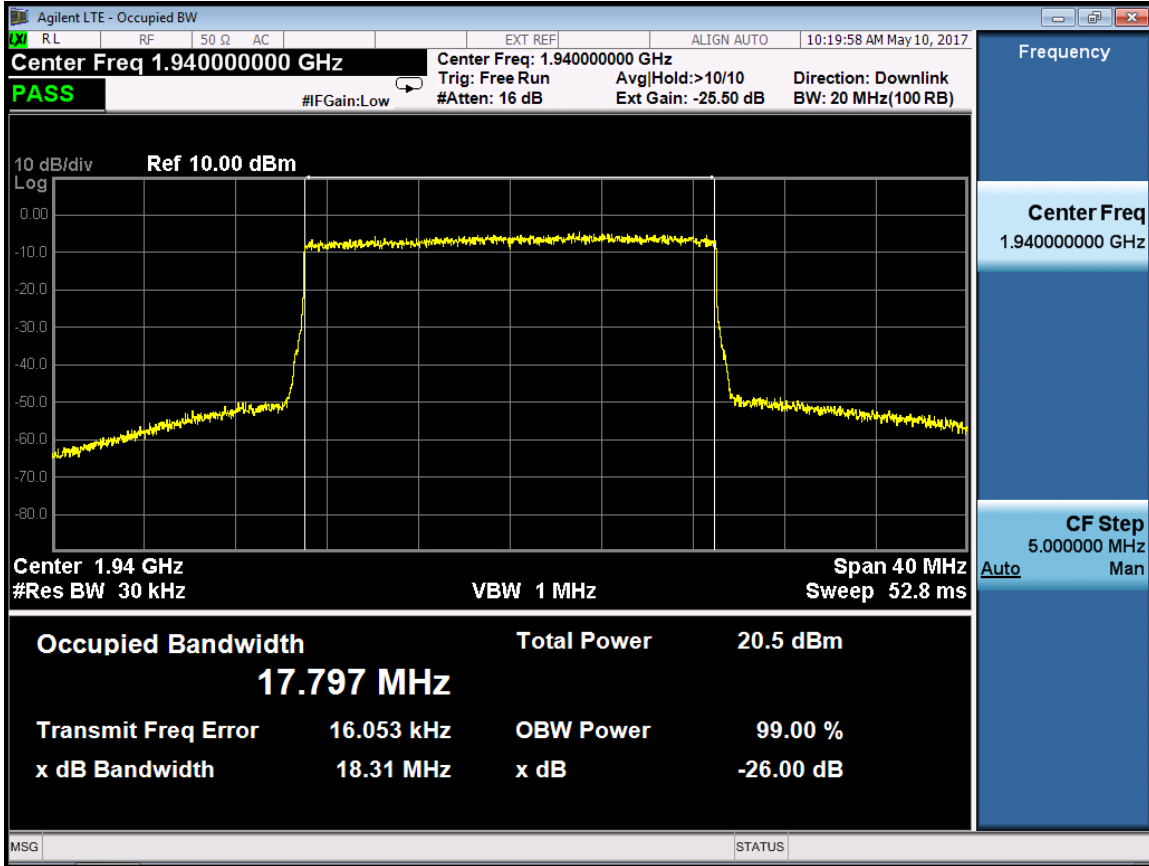
**Test Mode:** Transmitting LTE

## Test Data

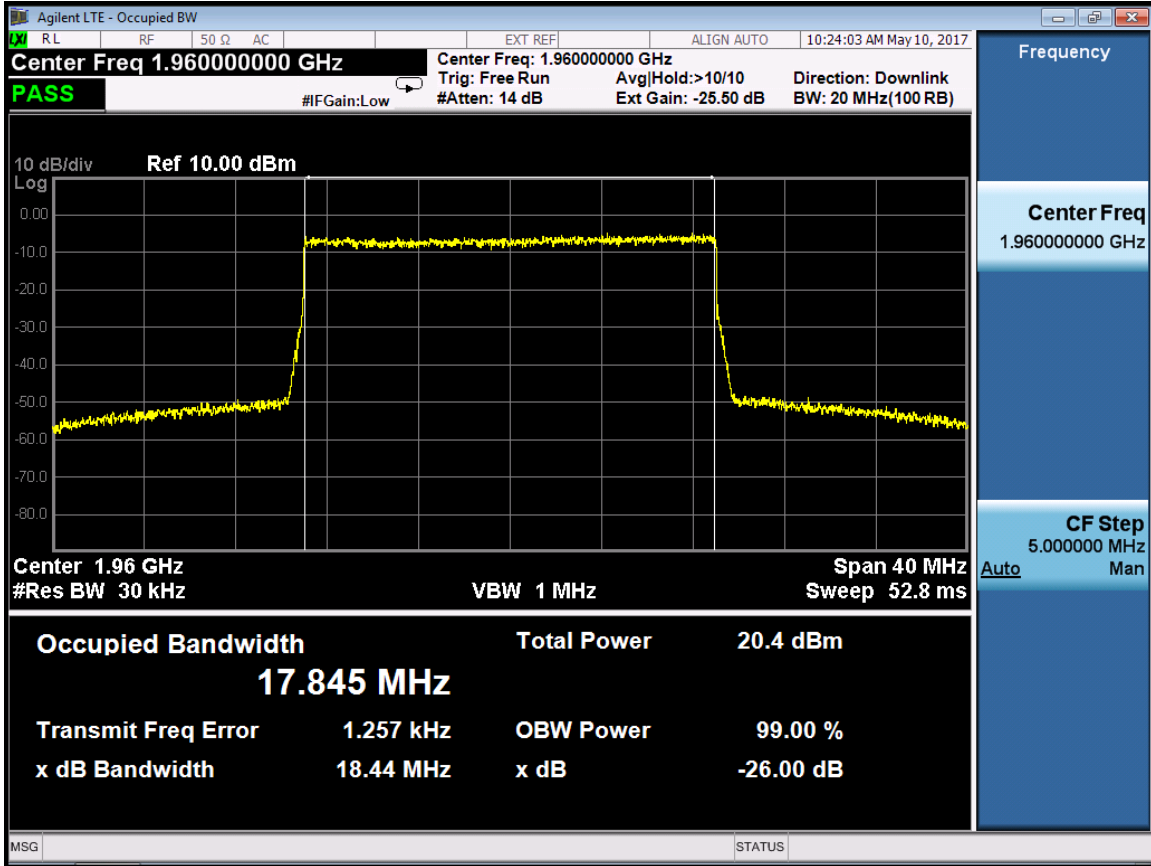
RF Bandwidth :IBW 20M(LTE 20M)

| Port | RF Center Freq. (MHz) | 99% Power Bandwidth (MHz) | Limit (MHz) |
|------|-----------------------|---------------------------|-------------|
| 0    | 1940                  | 17.81324                  | 20M         |
|      | 1960                  | 17.85181                  | 20M         |
|      | 1980                  | 17.87221                  | 20M         |
| 1    | 1940                  | 17.80532                  | 20M         |
|      | 1960                  | 17.85845                  | 20M         |
|      | 1980                  | 17.86238                  | 20M         |

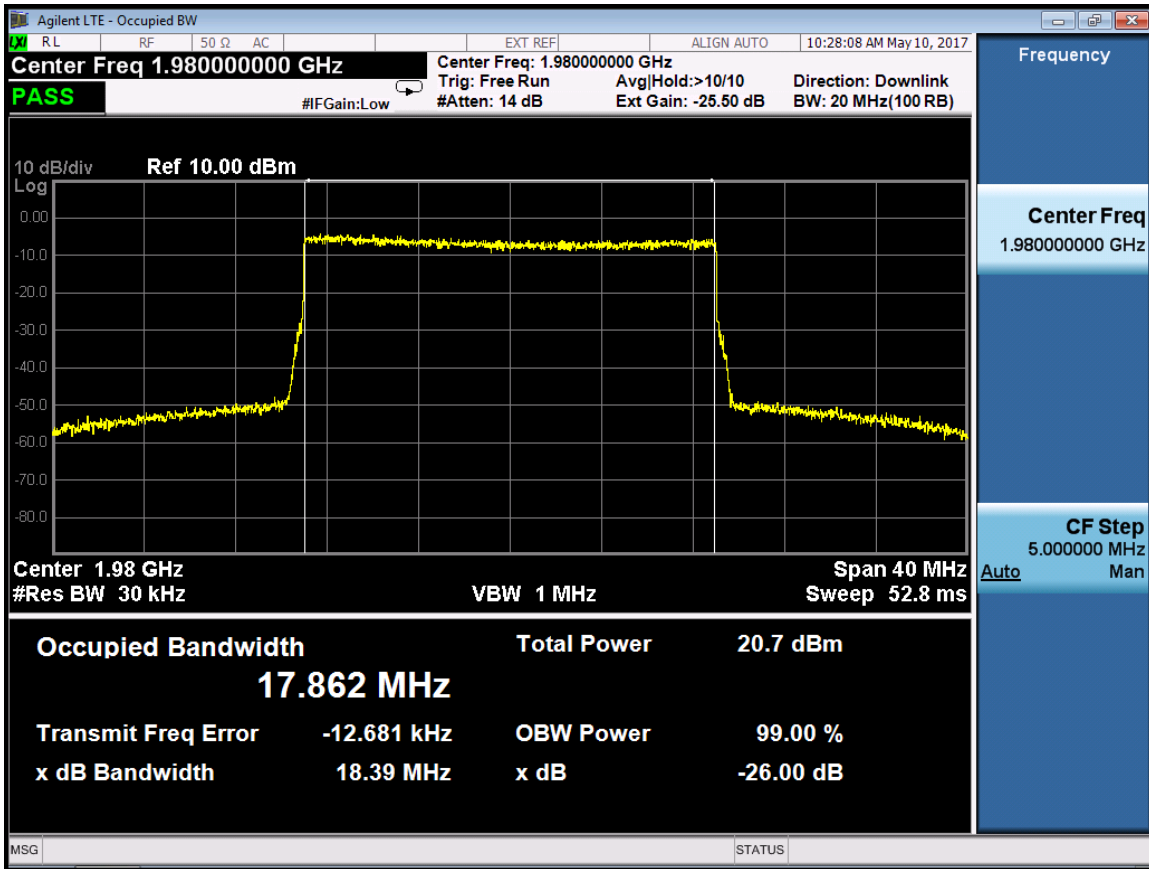
Port 0 -1940MHz



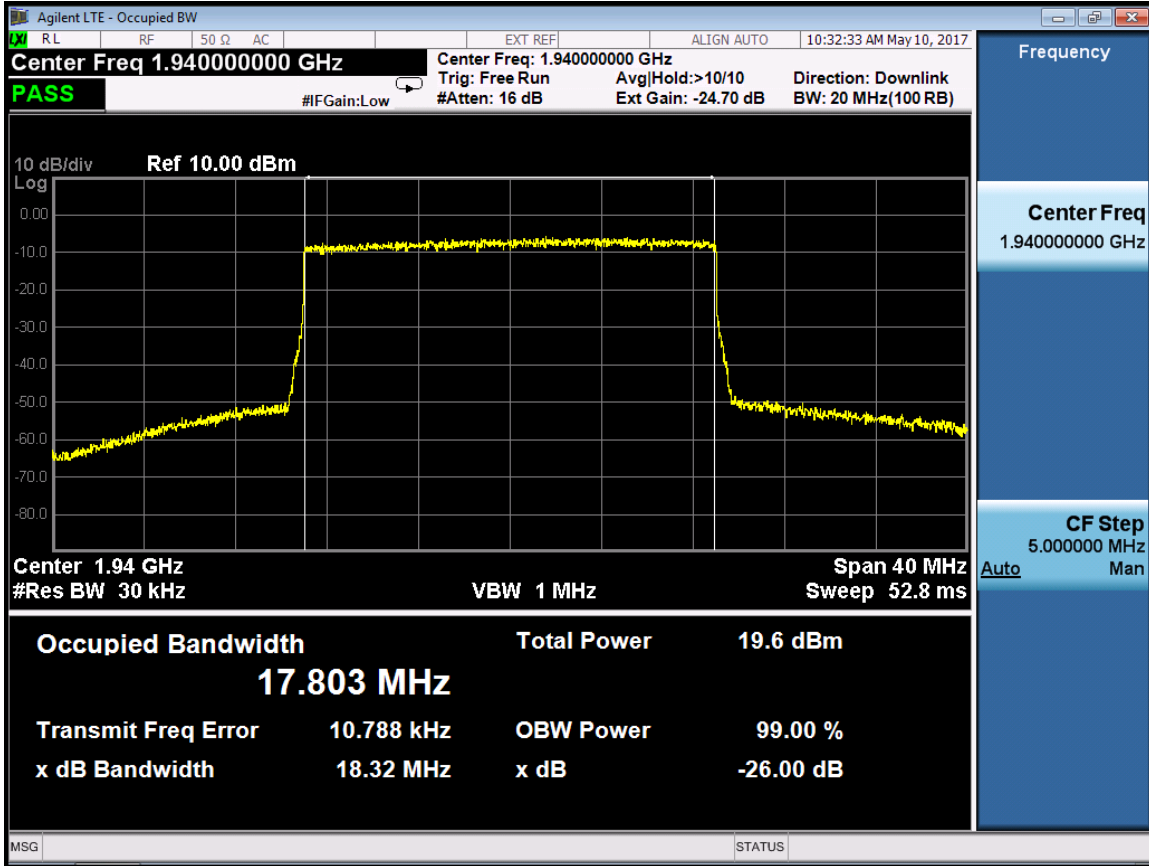
Port 0 -1960MHz



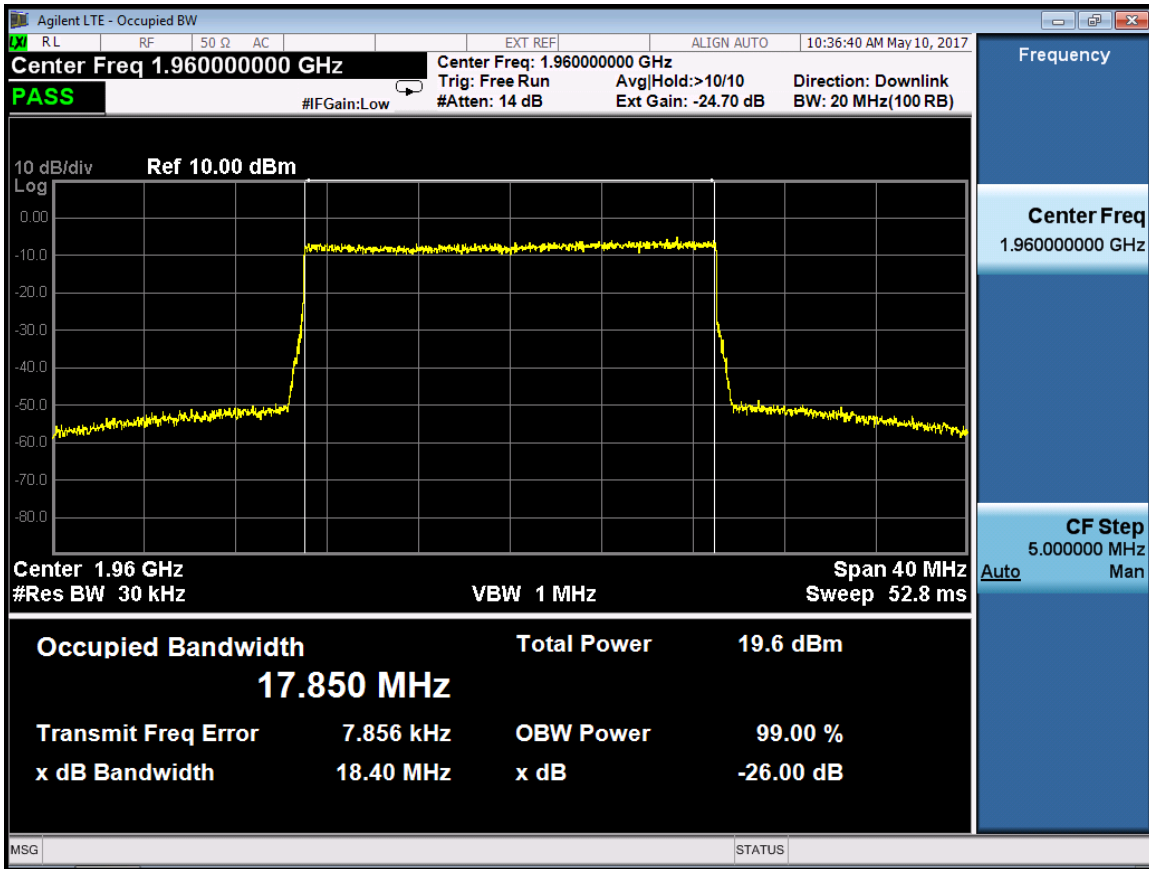
Port 0 -1980MHz



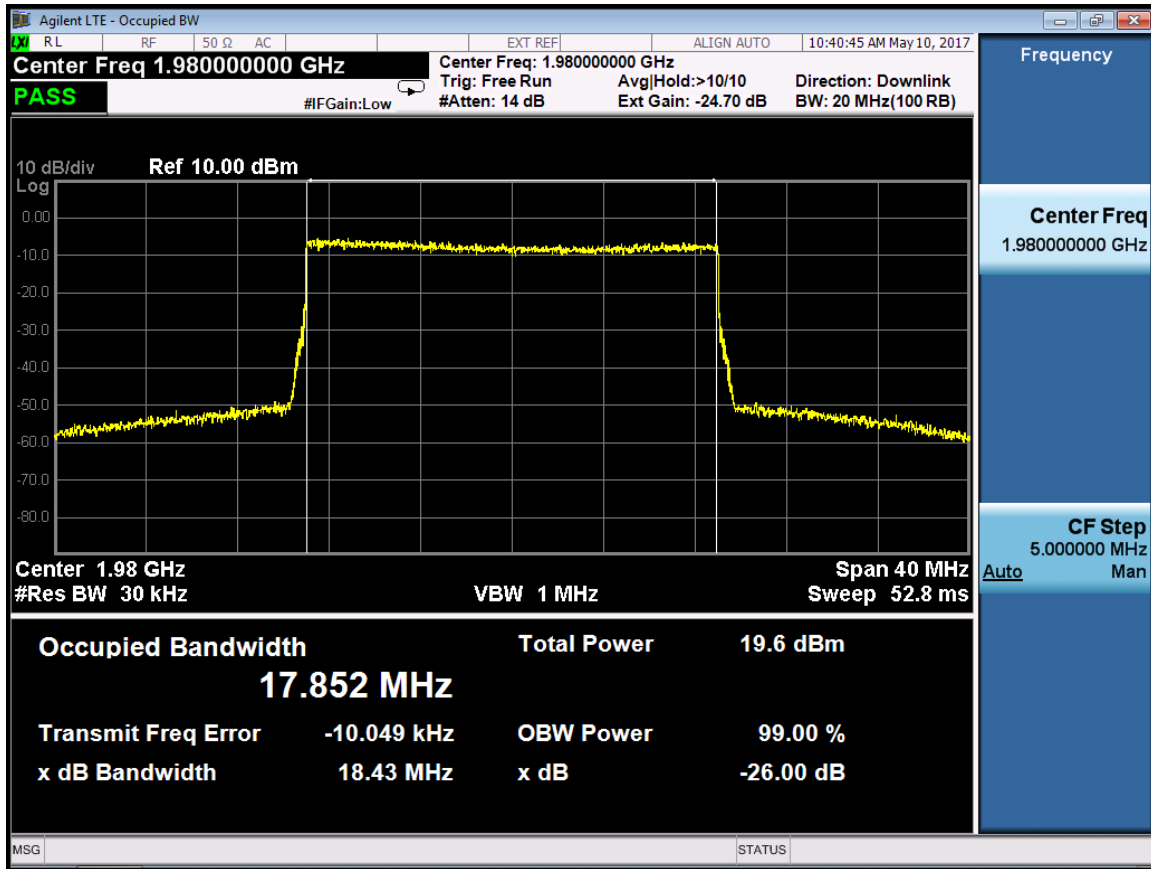
Port 1 -1940MHz



Port 1 -1960MHz



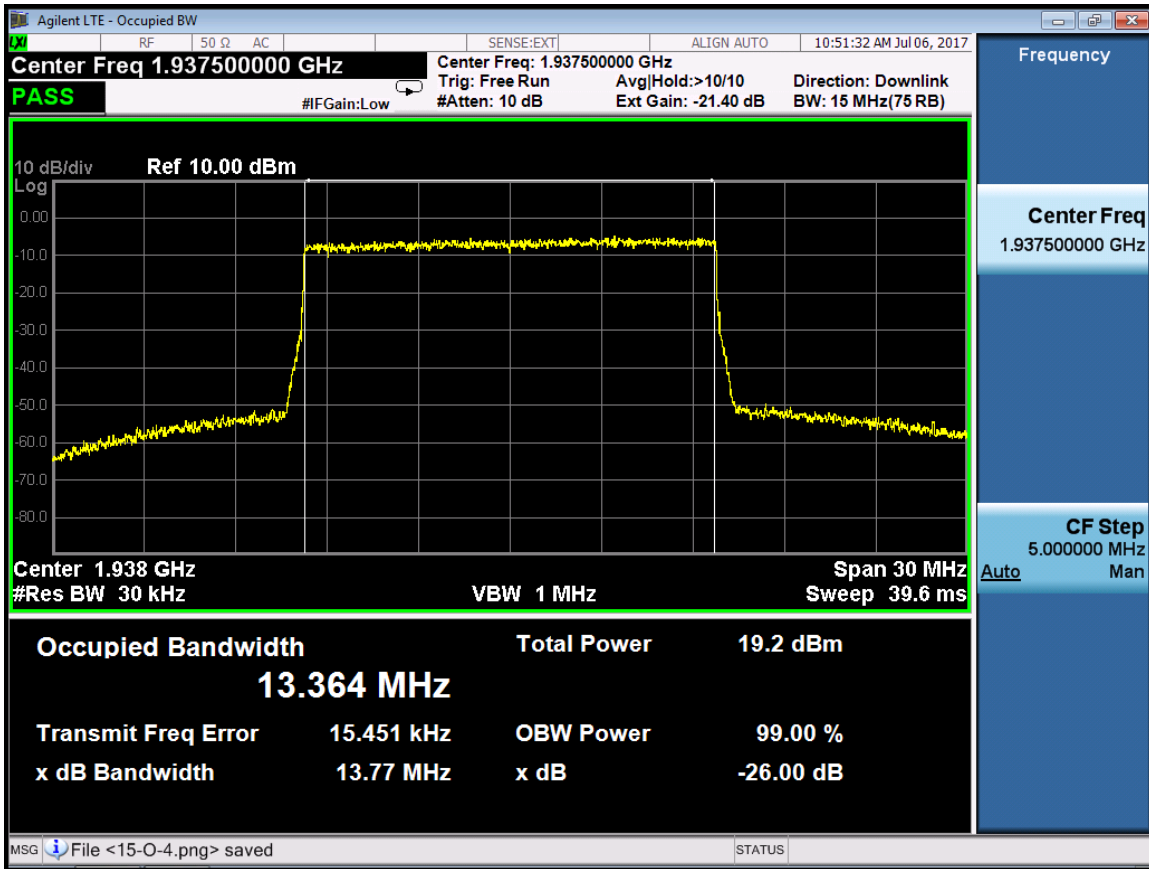
Port 1 -1980MHz



RF Bandwidth :IBW 15M(LTE 15M)

| Port | RF Center Freq. (MHz) | 99% Power Bandwidth (MHz) | Limit (MHz) |
|------|-----------------------|---------------------------|-------------|
| 0    | 1937.5                | 13.364                    | 15M         |
|      | 1960                  | 13.396                    | 15M         |
|      | 1982.5                | 13.393                    | 15M         |
| 1    | 1937.5                | 13.373                    | 15M         |
|      | 1960                  | 13.380                    | 15M         |
|      | 1982.5                | 13.403                    | 15M         |

Port 0 -1937.5MHz



Port 0 -1960MHz