

Agilent Spectrum Analyzer - Swept SA

Marker 1 5.851000000000 GHz

PNO: Fast IF Gain: Low Trig: Free Run Atten: 8 dB

Avg Type: Log-Pwr Avg Hold: 46/100 Ext Gain: -0.90 dB

01:42:17 PM Sep 14, 2014

10 dB/div Log Ref -2.00 dBm

Mkr1 5.851 GHz -72.216 dBm

Start 1.000 GHz Stop 10.000 GHz

#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 15.0 ms (1001 pts)

MSG File <Screen_0537.png> saved

STATUS

Agilent Spectrum Analyzer - Swept SA

REF 50.0 A DC SENSE:EXT ALIGN AUTO 10:43:59 AM Sep 11, 2014

Marker 1 871.001161000 MHz

PNO: Fast IF Gain: Low Trig: Free Run Atten: 6 dB Avg Type: Log-Pwr Avg/Hold: 32/60 Ext Gain: -1.40 dB

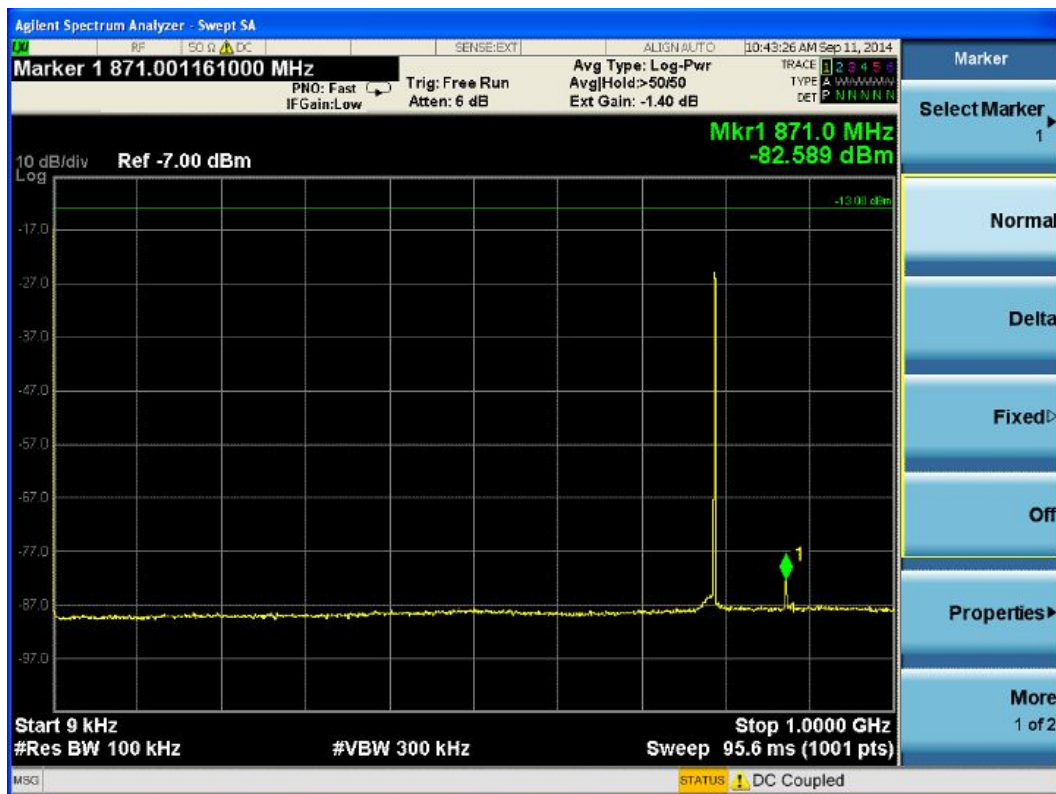
TRACE 1 2 3 4 5 TYPE A WWWWWW DET P NNNNN

10 dB/div Log Ref -7.00 dBm

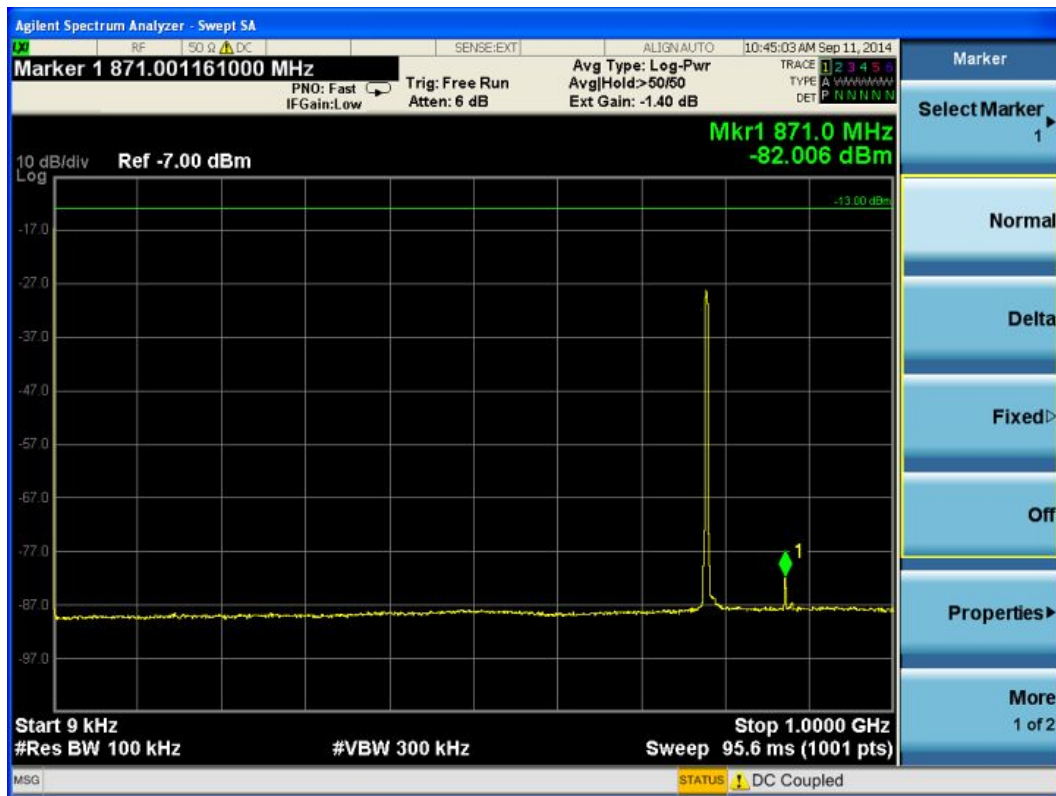
Mkr1 871.0 MHz -81.585 dBm

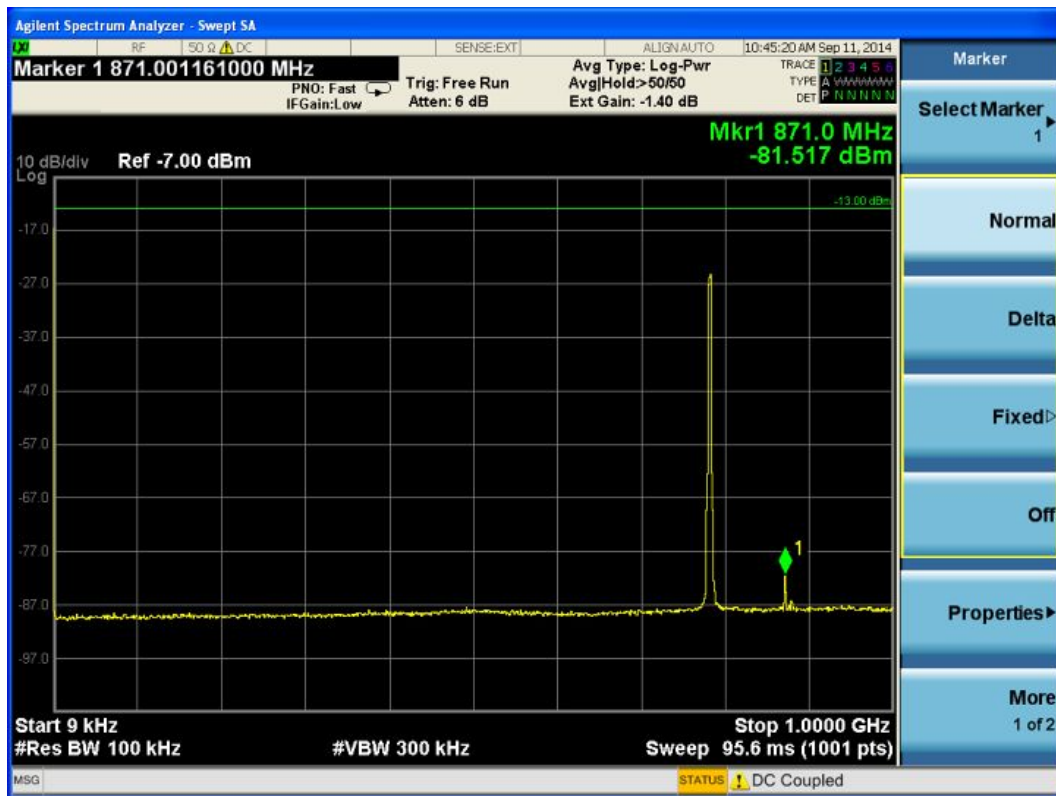
Start 9 kHz #Res BW 100 kHz #VBW 300 kHz Sweep 95.6 ms (1001 pts) Stop 1.0000 GHz

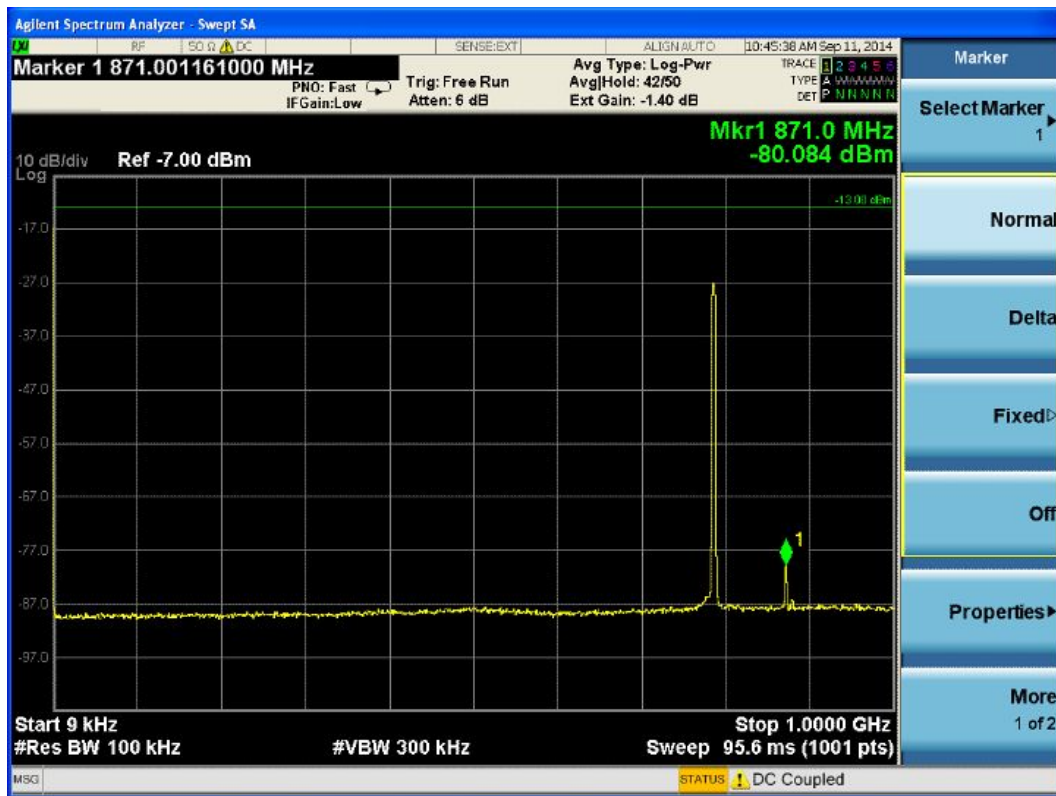
MSG STATUS 1 DC Coupled

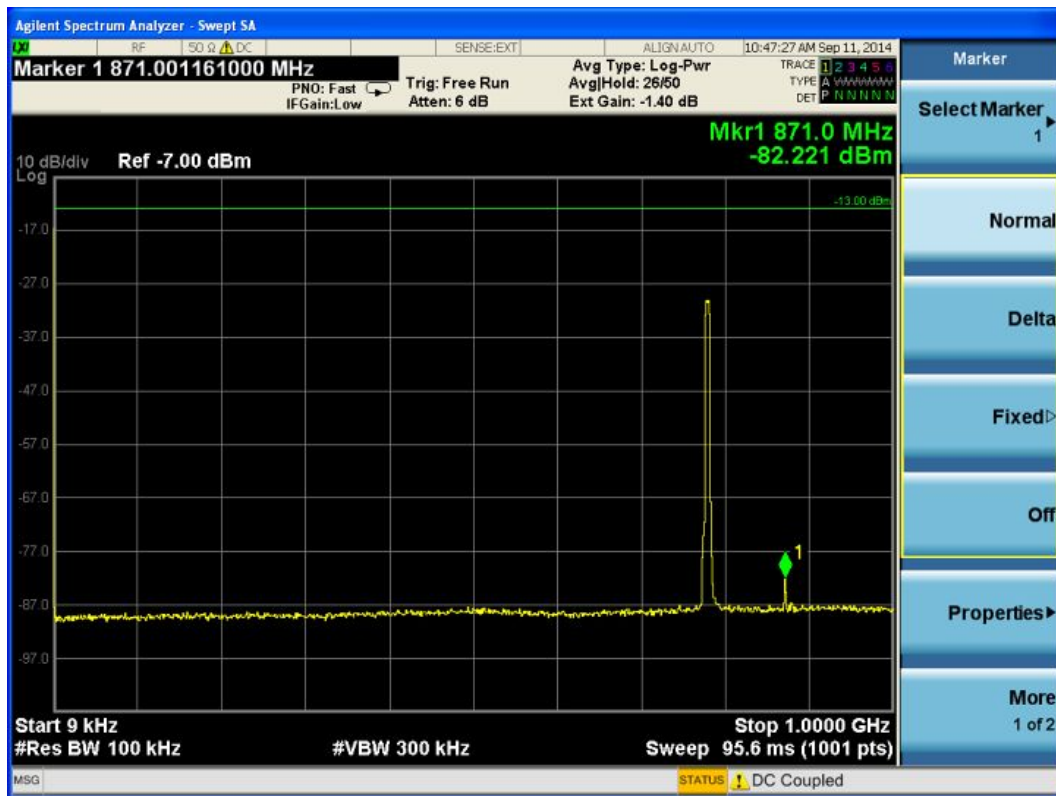
(1.1.4) Middle frequency: 1 GHz to 10 GHz**(1.1.5) Highest frequency: 9 kHz to 1 GHz**

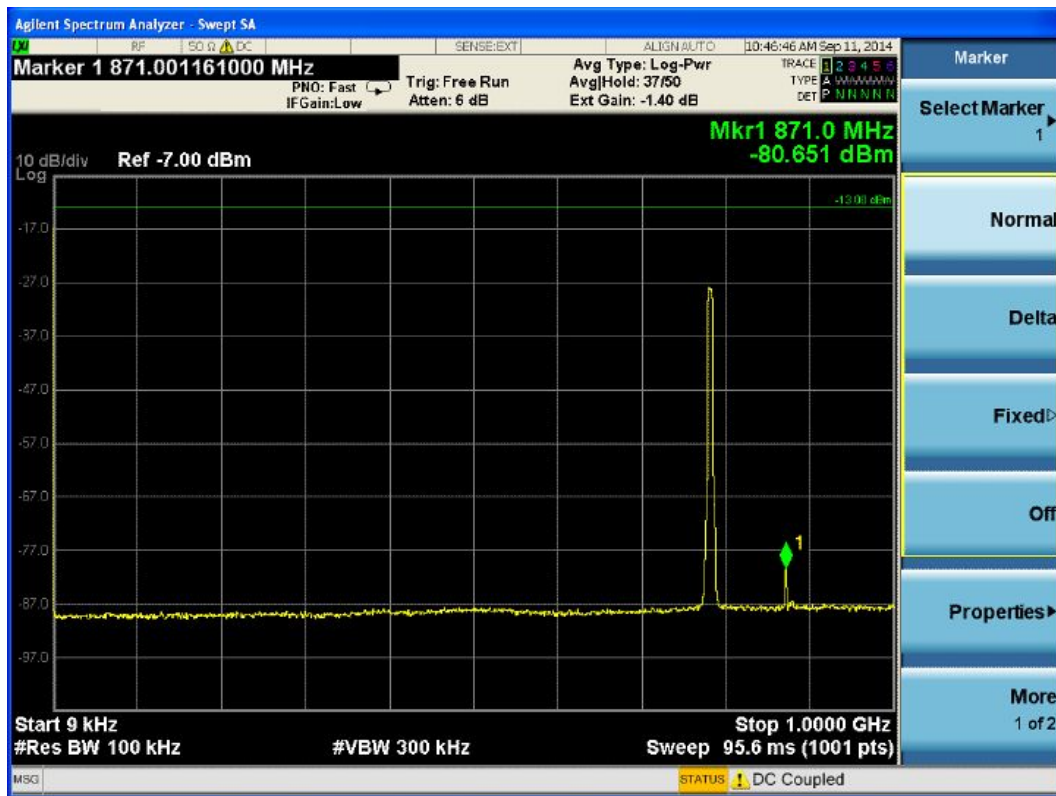
(1.1.6) Highest frequency: 1 GHz to 10 GHz

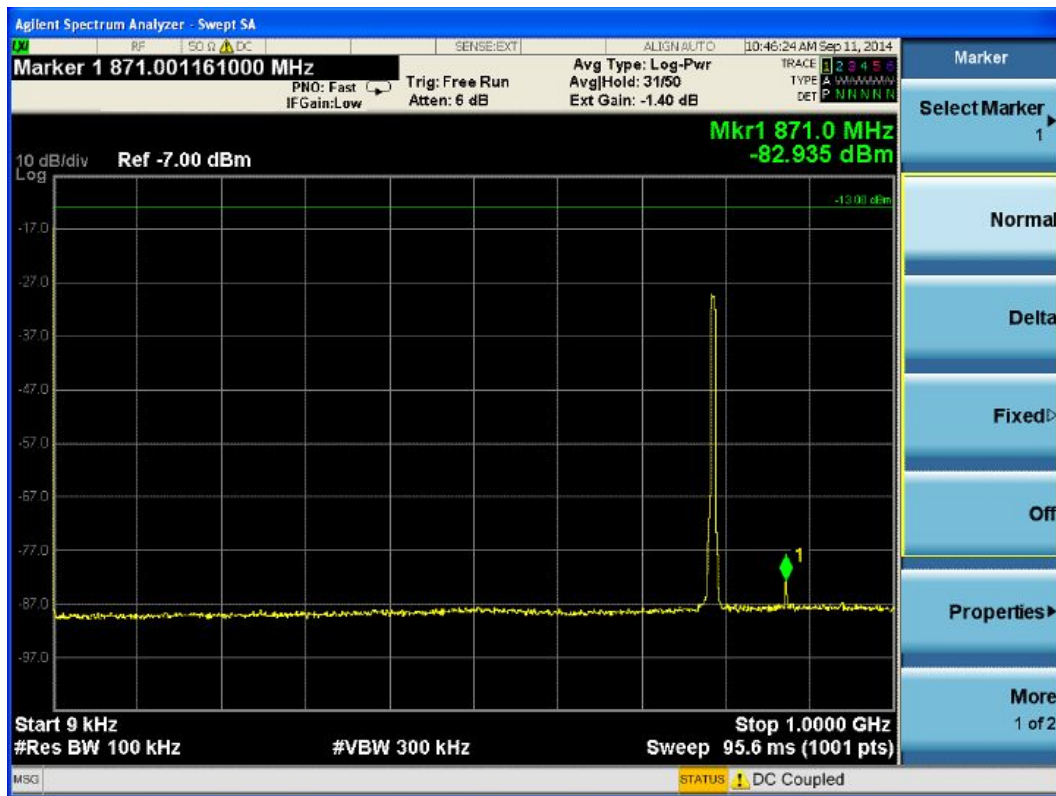
(1.2) Test for LTE 3 MHz**(1.2.1) Lowest frequency: 9 kHz to 1 GHz****(1.2.2) Lowest frequency: 1 GHz to 10 GHz**

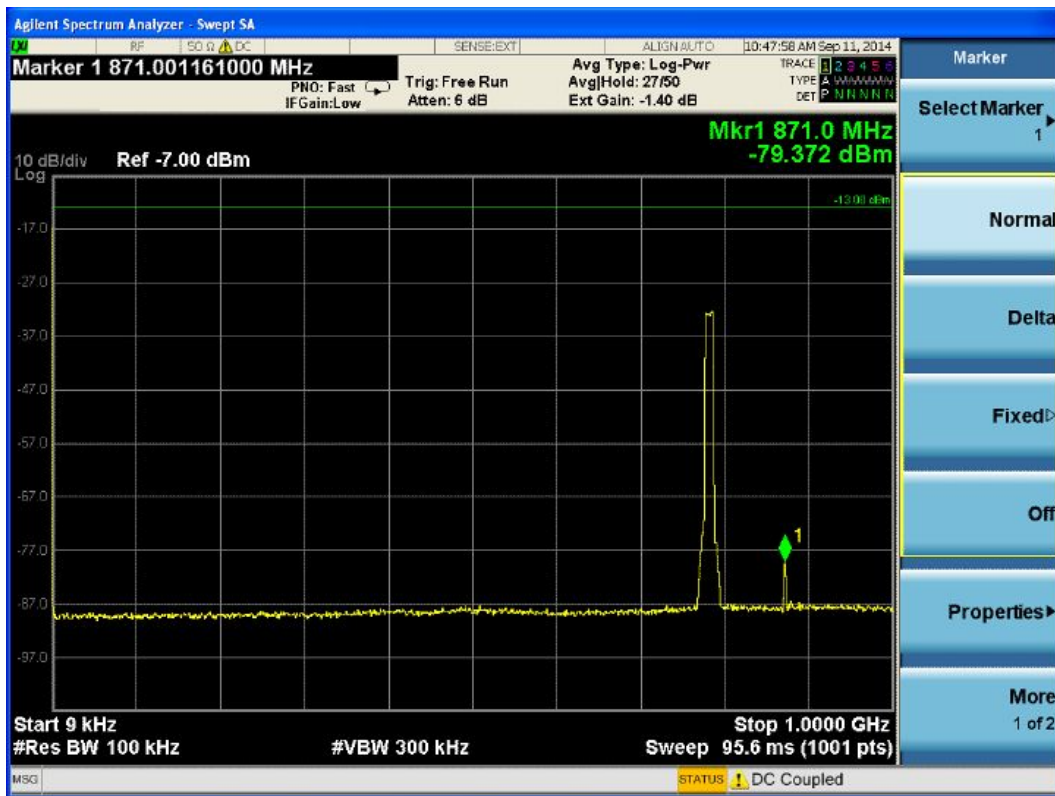
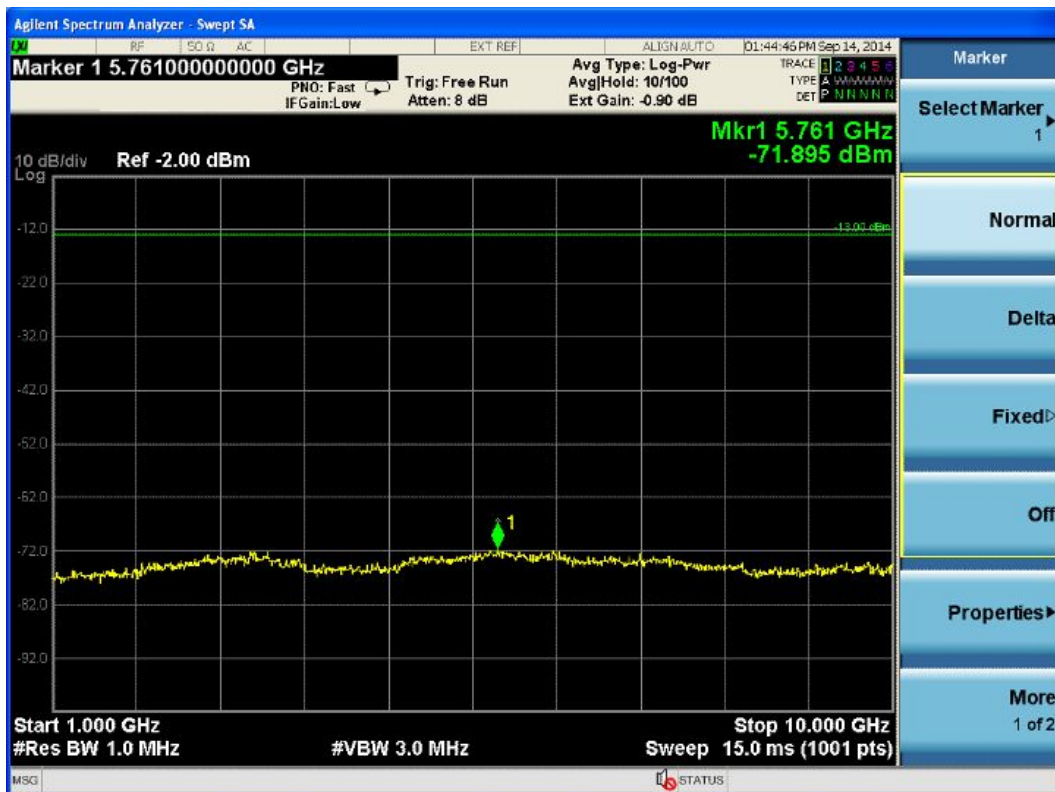
(1.2.3) Middle frequency: 9 kHz to 1 GHz**(1.2.4) Middle frequency: 1 GHz to 10 GHz**

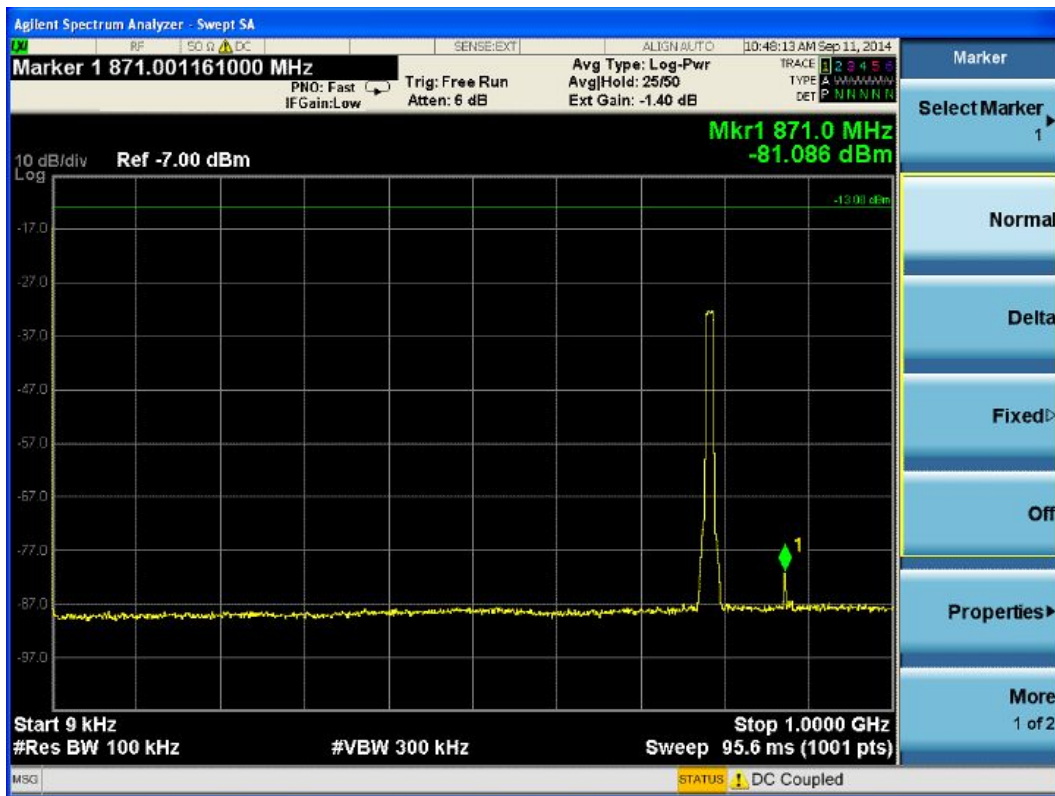
(1.2.5) Highest frequency: 9 kHz to 1 GHz**(1.2.6) Highest frequency: 1 GHz to 10 GHz**

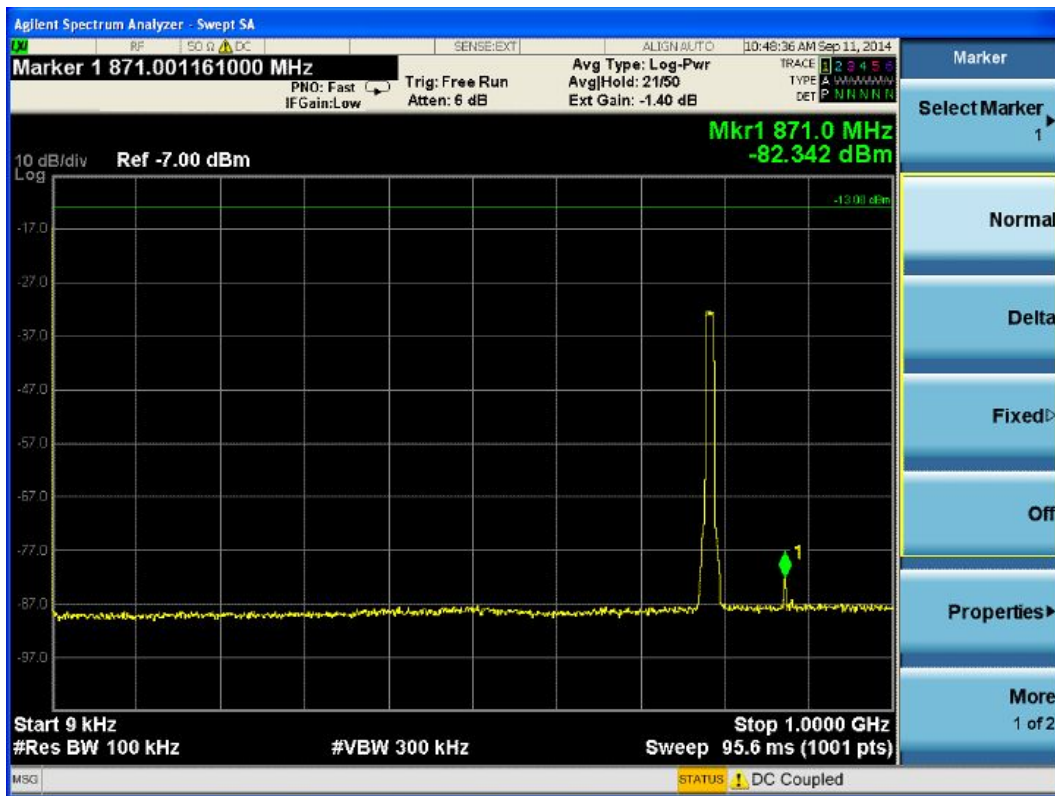
(1.3) Test for LTE 5 MHz**(1.3.1) Lowest frequency: 9 kHz to 1 GHz****(1.3.2) Lowest frequency: 1 GHz to 10 GHz**

(1.3.3) Middle frequency: 9 kHz to 1 GHz**(1.3.4) Middle frequency: 1 GHz to 10 GHz**

(1.3.5) Highest frequency: 9 kHz to 1 GHz**(1.3.6) Highest frequency: 1 GHz to 10 GHz**

(1.4) Test for LTE 10 MHz**(1.4.1) Lowest frequency: 9 kHz to 1 GHz****(1.4.2) Lowest frequency: 1 GHz to 10 GHz**

(1.4.3) Middle frequency: 9 kHz to 1 GHz**(1.4.4) Middle frequency: 1 GHz to 10 GHz**

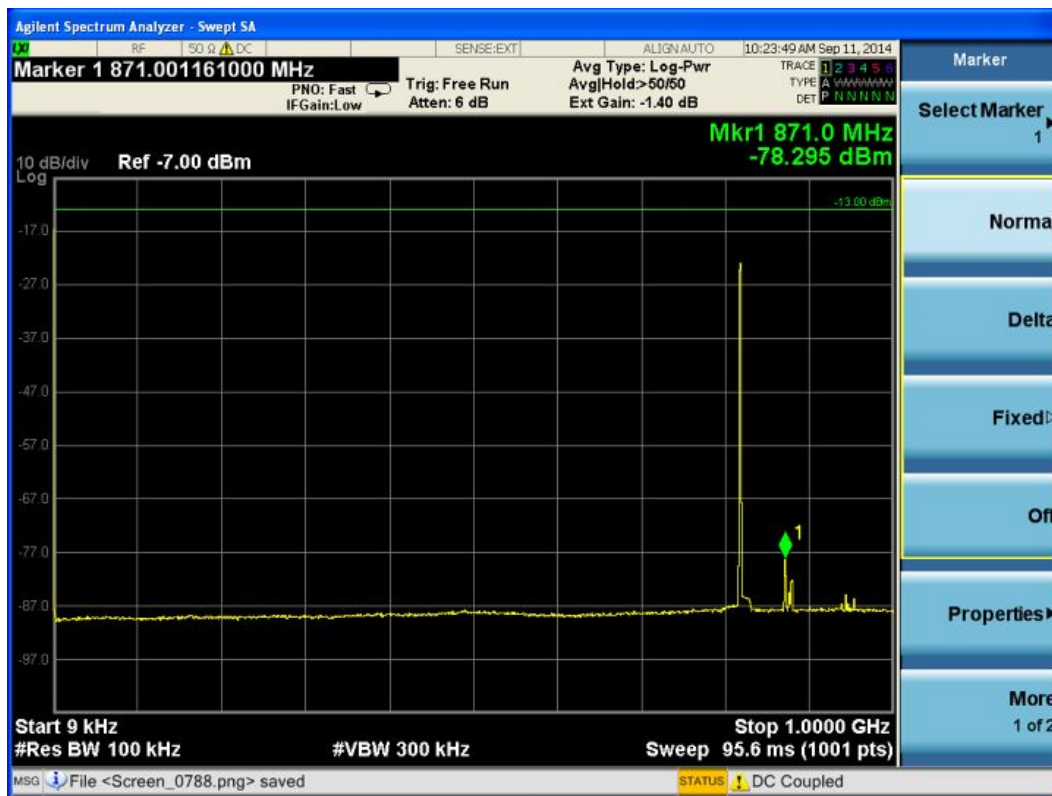
(1.4.5) Highest frequency: 9 kHz to 1 GHz**(1.4.6) Highest frequency: 1 GHz to 10 GHz**

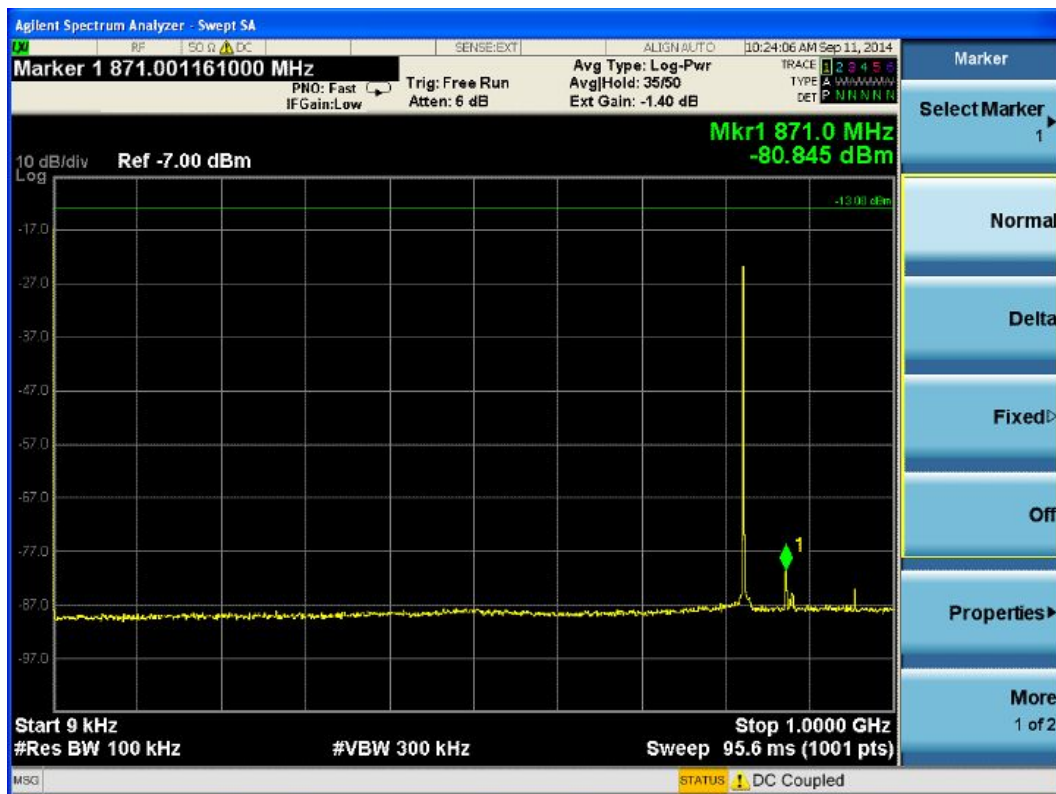
5.2.2.1.3 800MHz Band

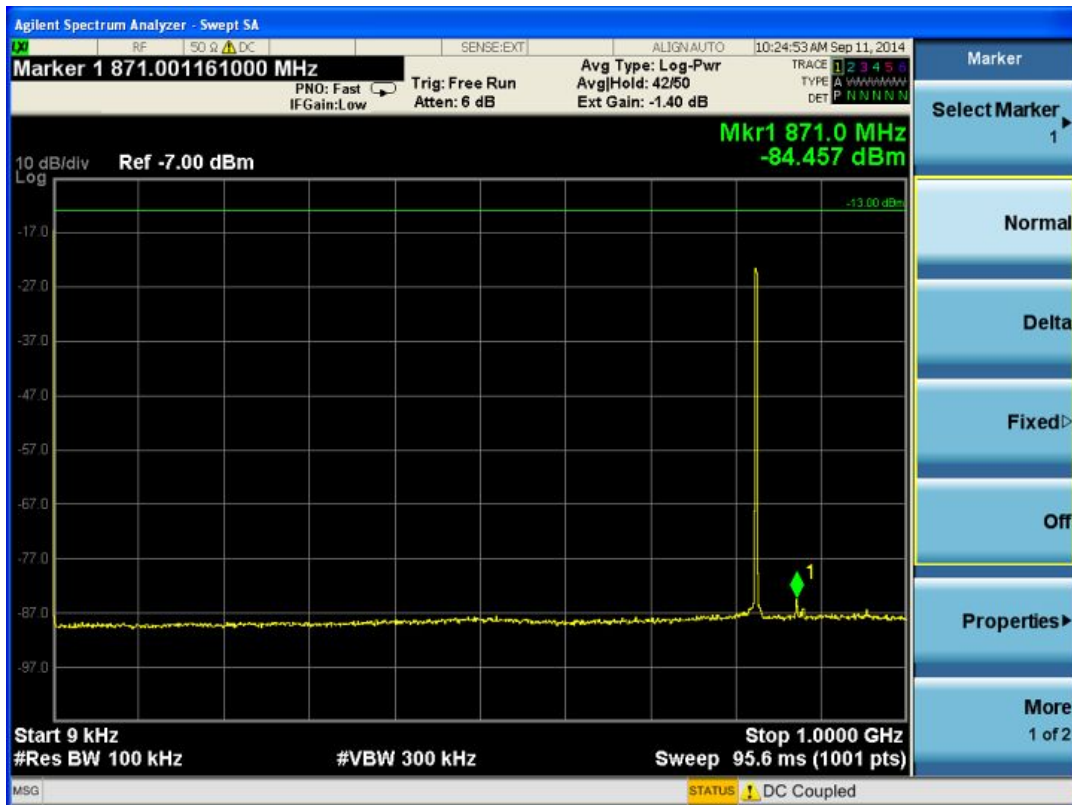
(1) LTE modulation

(1.1) Test for LTE 1.4 MHz

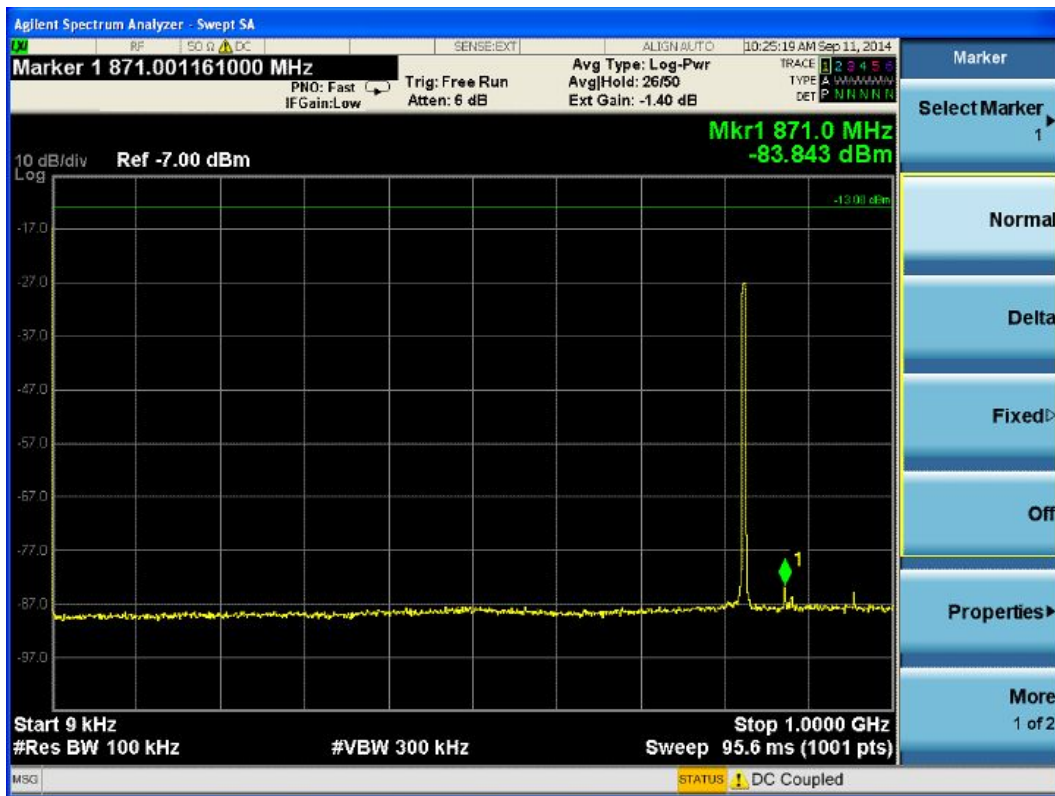
(1.1.1) Lowest frequency: 9 kHz to 1 GHz

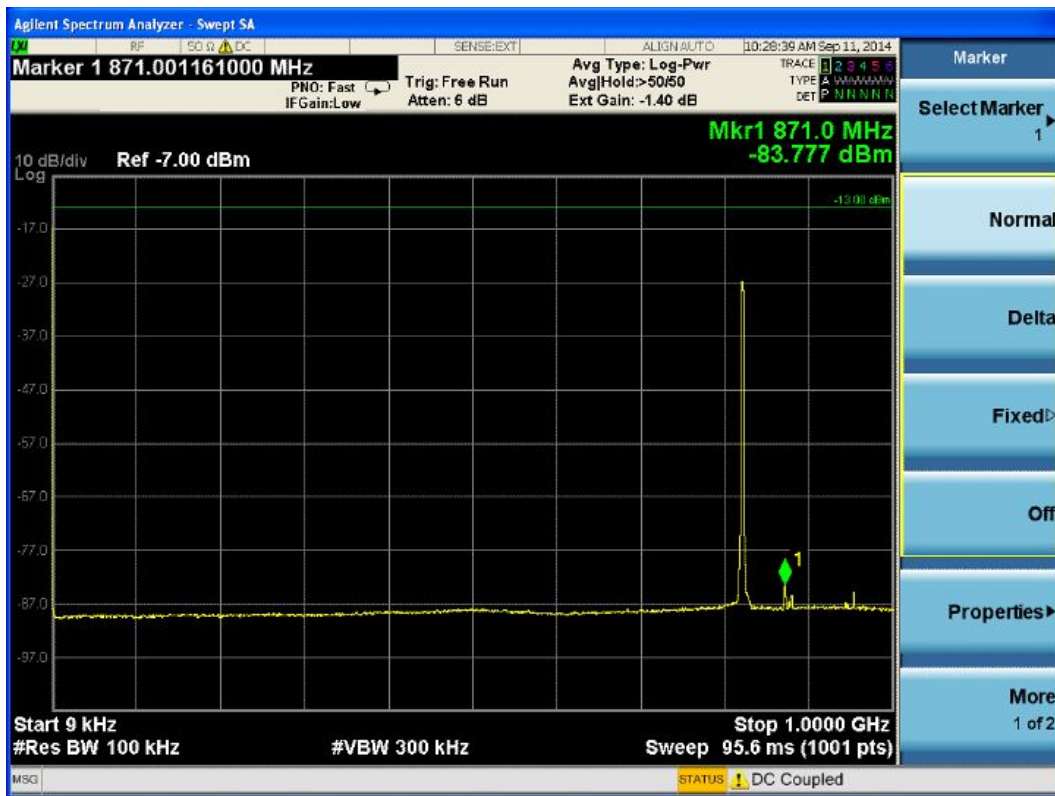


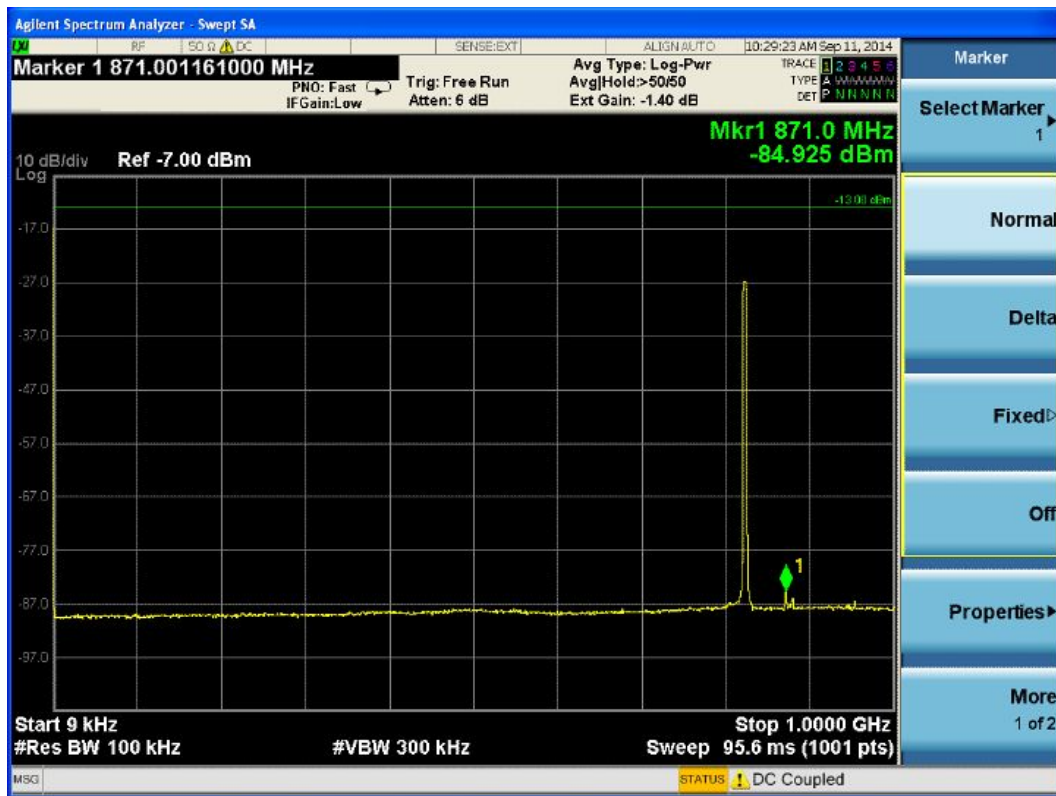
(1.1.2) Lowest frequency: 1 GHz to 10 GHz**(1.1.3) Middle frequency: 9 kHz to 1 GHz**

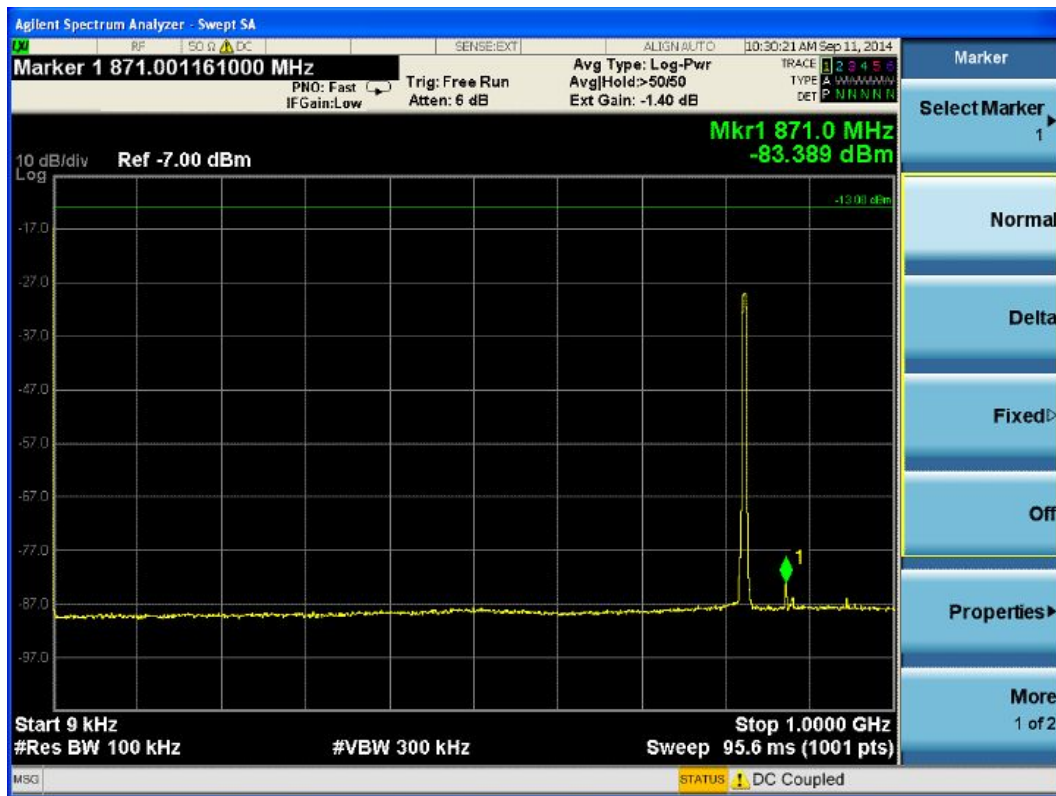
(1.1.4) Middle frequency: 1 GHz to 10 GHz**(1.1.5) Highest frequency: 9 kHz to 1 GHz**

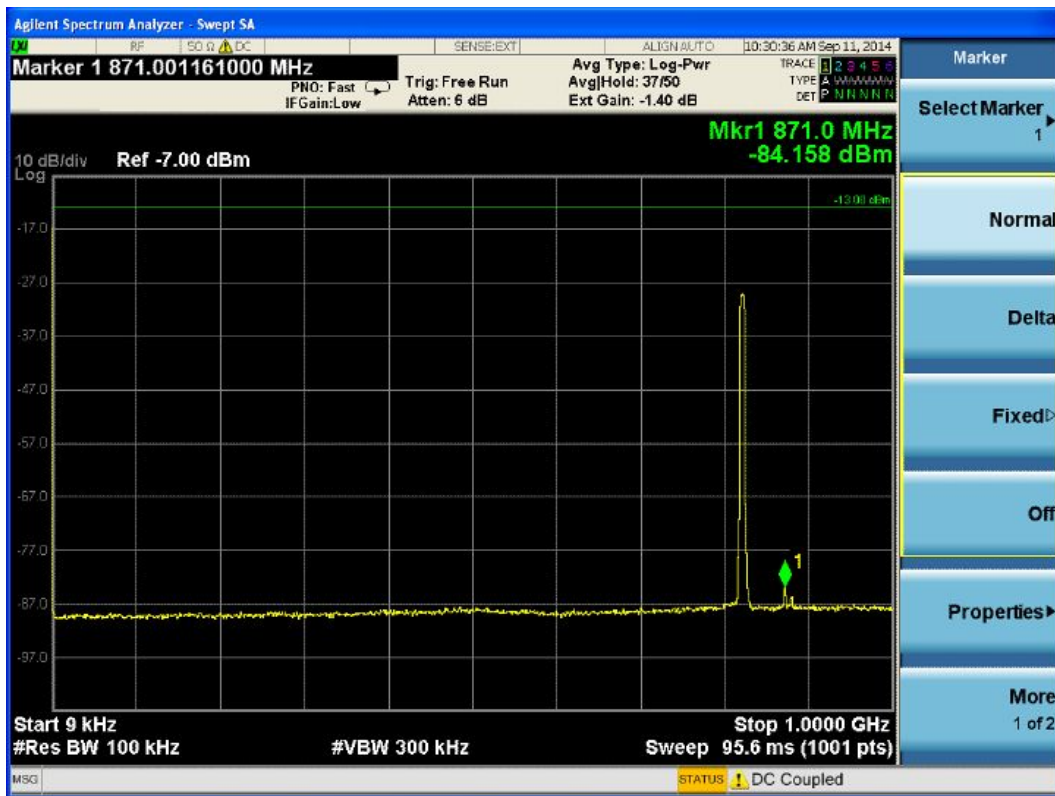
(1.1.6) Highest frequency: 1 GHz to 10 GHz

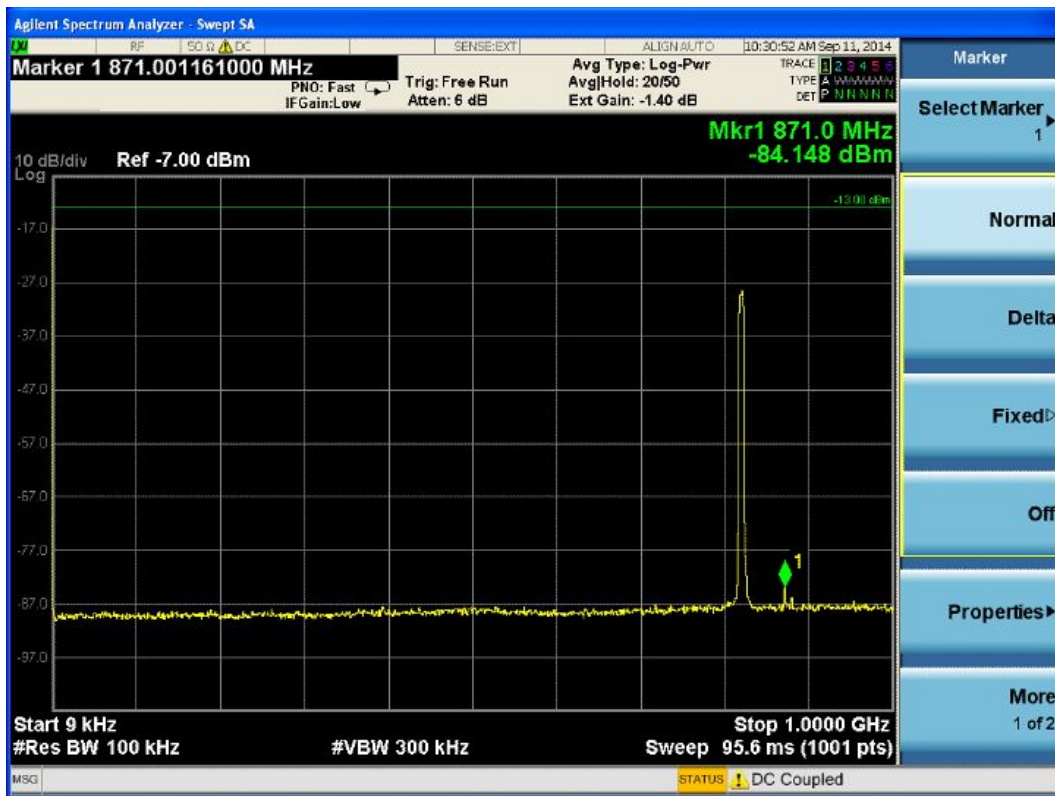
(1.2) Test for LTE 3 MHz**(1.2.1) Lowest frequency: 9 kHz to 1 GHz****(1.2.2) Lowest frequency: 1 GHz to 10 GHz**

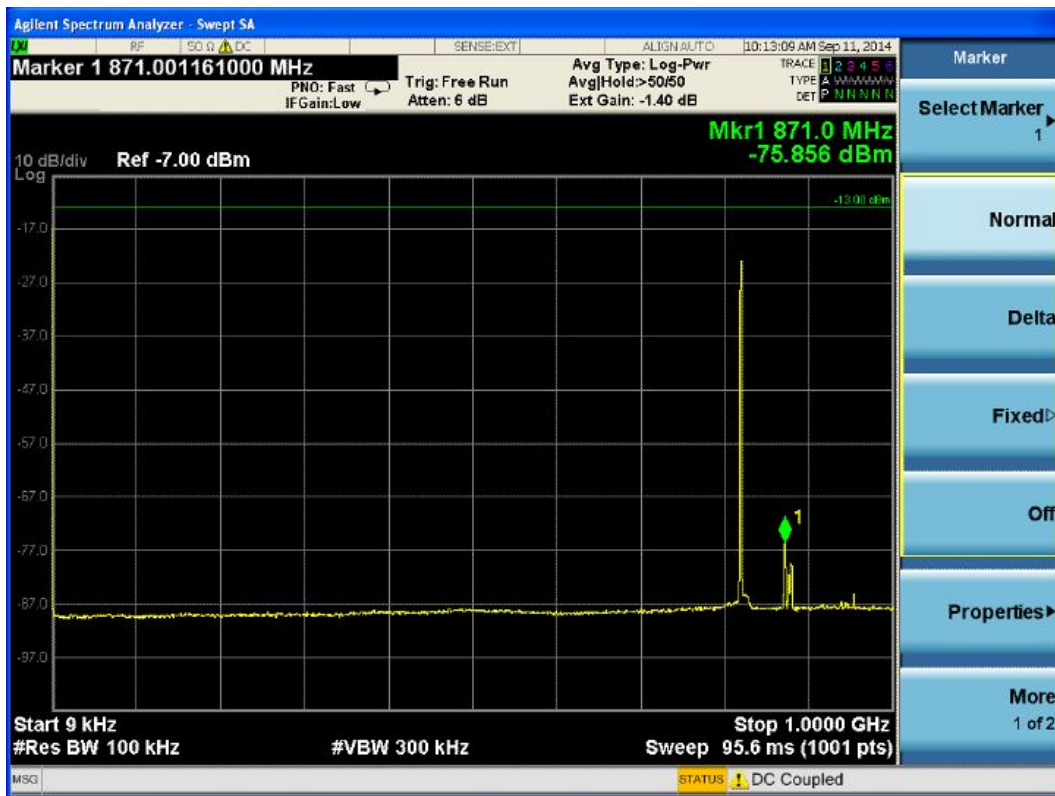
(1.2.3) Middle frequency: 9 kHz to 1 GHz**(1.2.4) Middle frequency: 1 GHz to 10 GHz**

(1.2.5) Highest frequency: 9 kHz to 1 GHz**(1.2.6) Highest frequency: 1 GHz to 10 GHz**

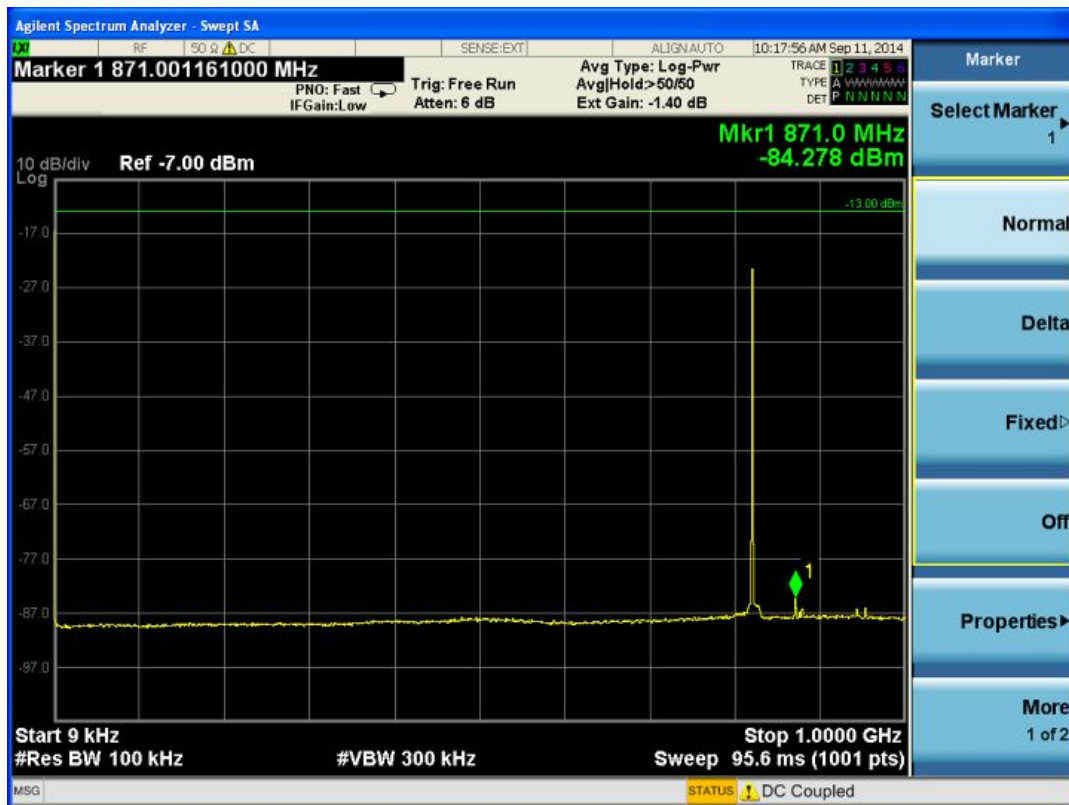
(1.3) Test for LTE 5 MHz**(1.3.1) Lowest frequency: 9 kHz to 1 GHz****(1.3.2) Lowest frequency: 1 GHz to 10 GHz**

(1.3.3) Middle frequency: 9 kHz to 1 GHz**(1.3.4) Middle frequency: 1 GHz to 10 GHz**

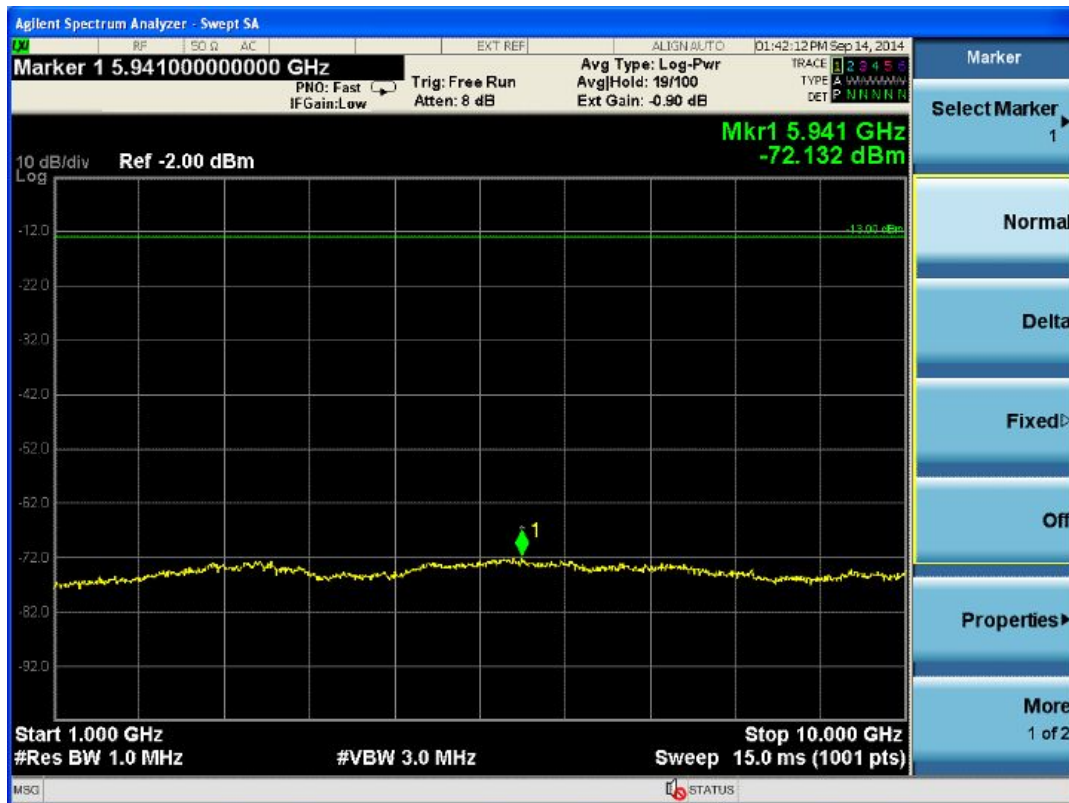
(1.3.5) Highest frequency: 9 kHz to 1 GHz**(1.3.6) Highest frequency: 1 GHz to 10 GHz**

(2) CDMA modulation**(2.1) Lowest frequency: 9 kHz to 1 GHz****(2.2) Lowest frequency: 1 GHz to 10 GHz**

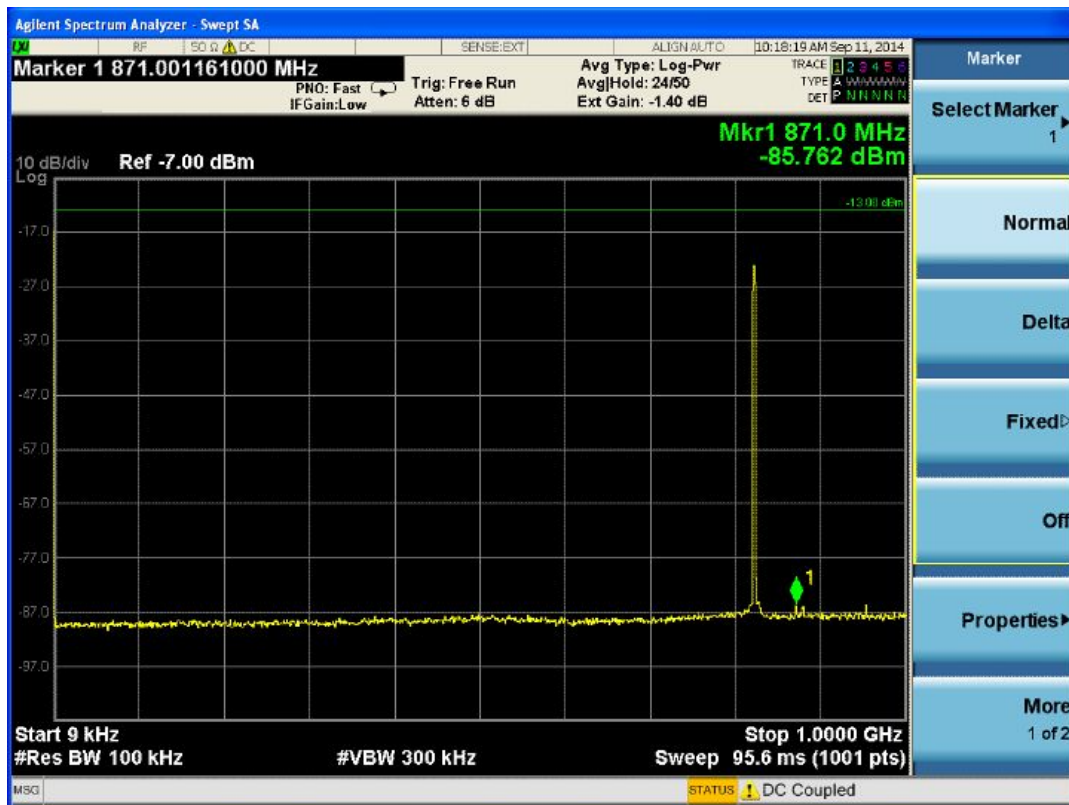
(2.3) Middle frequency: 9 kHz to 1 GHz



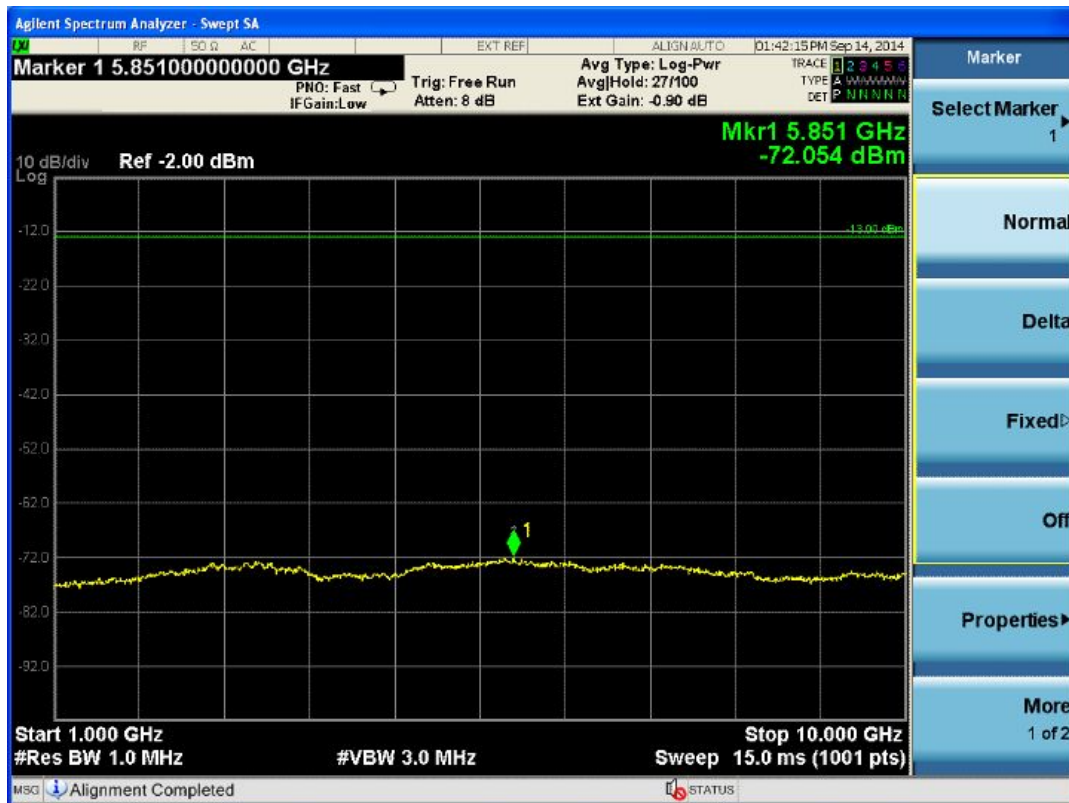
(2.4) Middle frequency: 1 GHz to 10 GHz



(2.5) Highest frequency: 9 kHz to 1 GHz



(2.6) Highest frequency: 1 GHz to 10 GHz

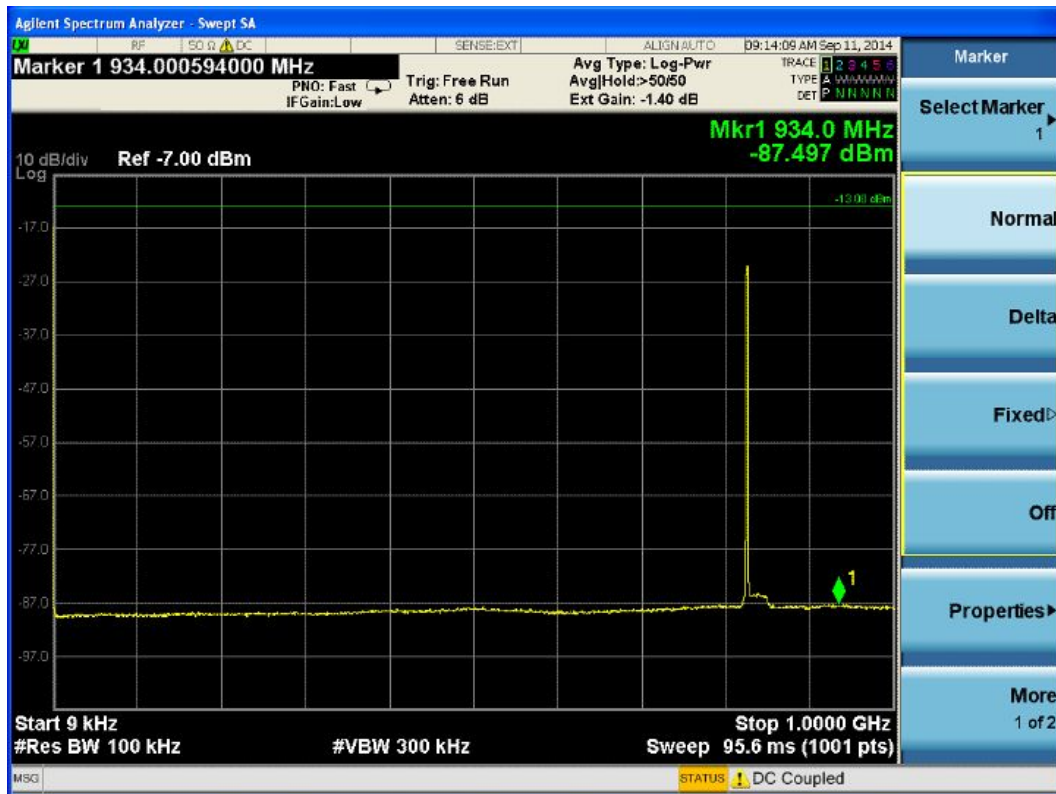


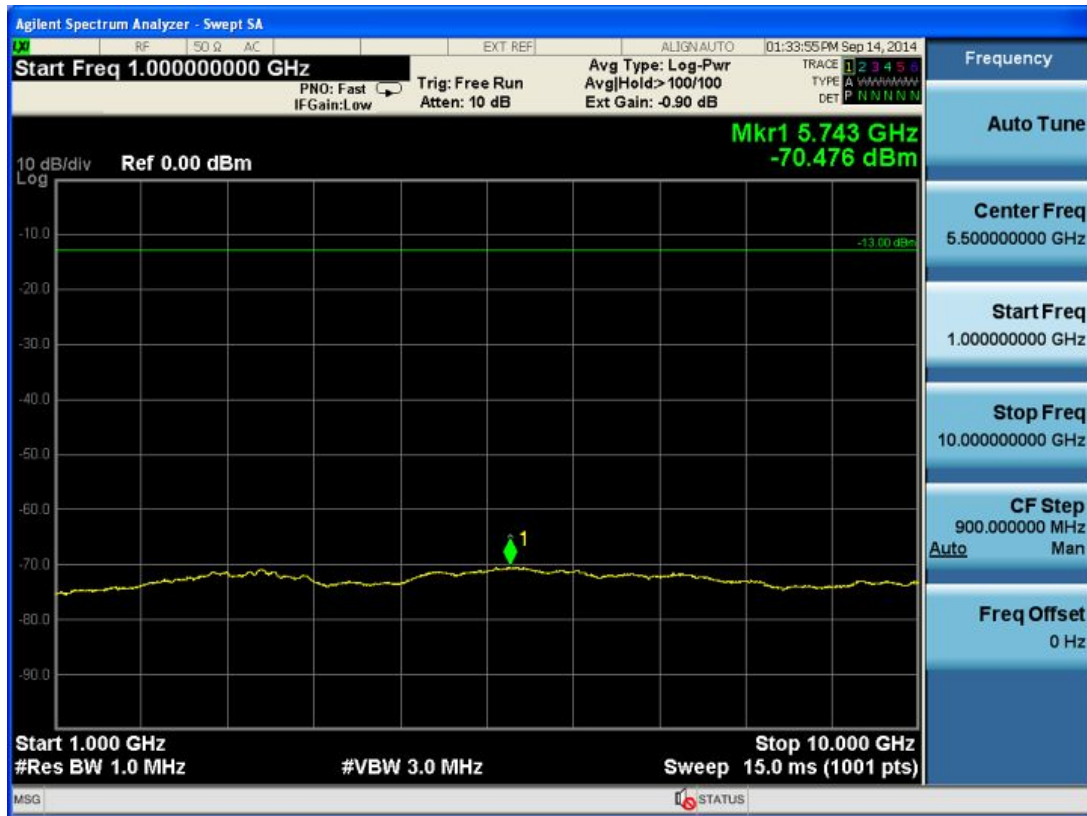
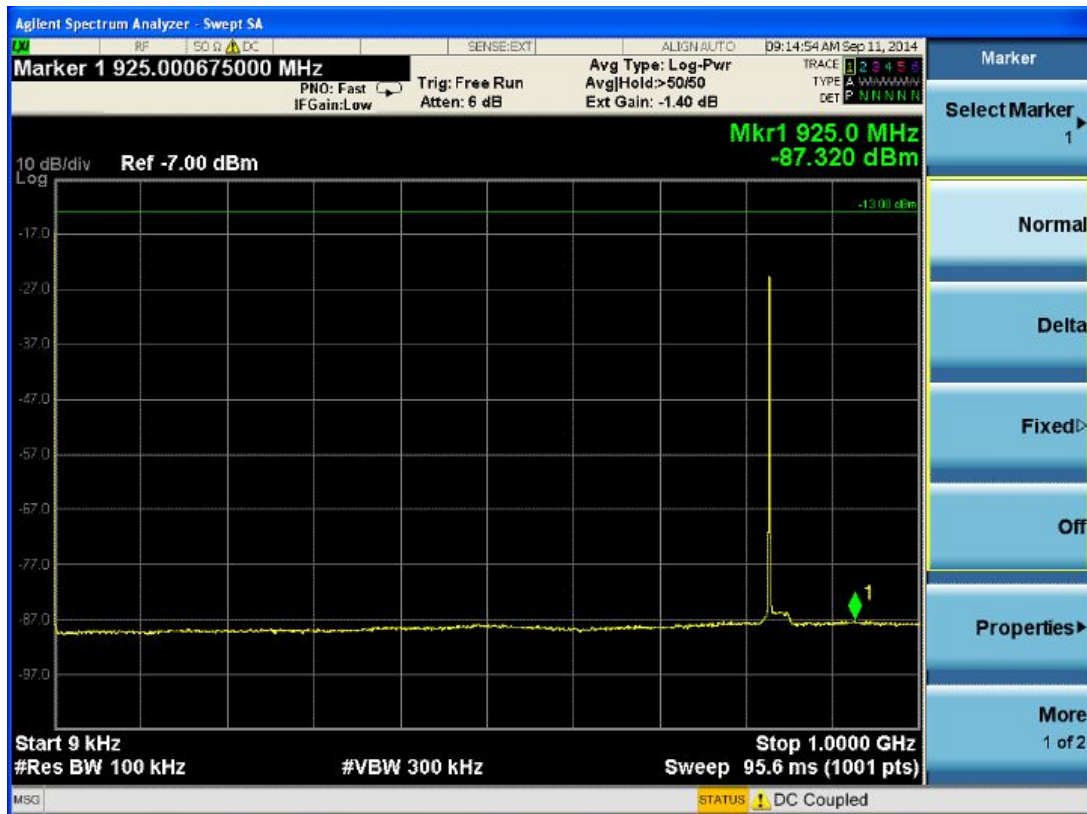
5.2.2.1.4 850MHz Band

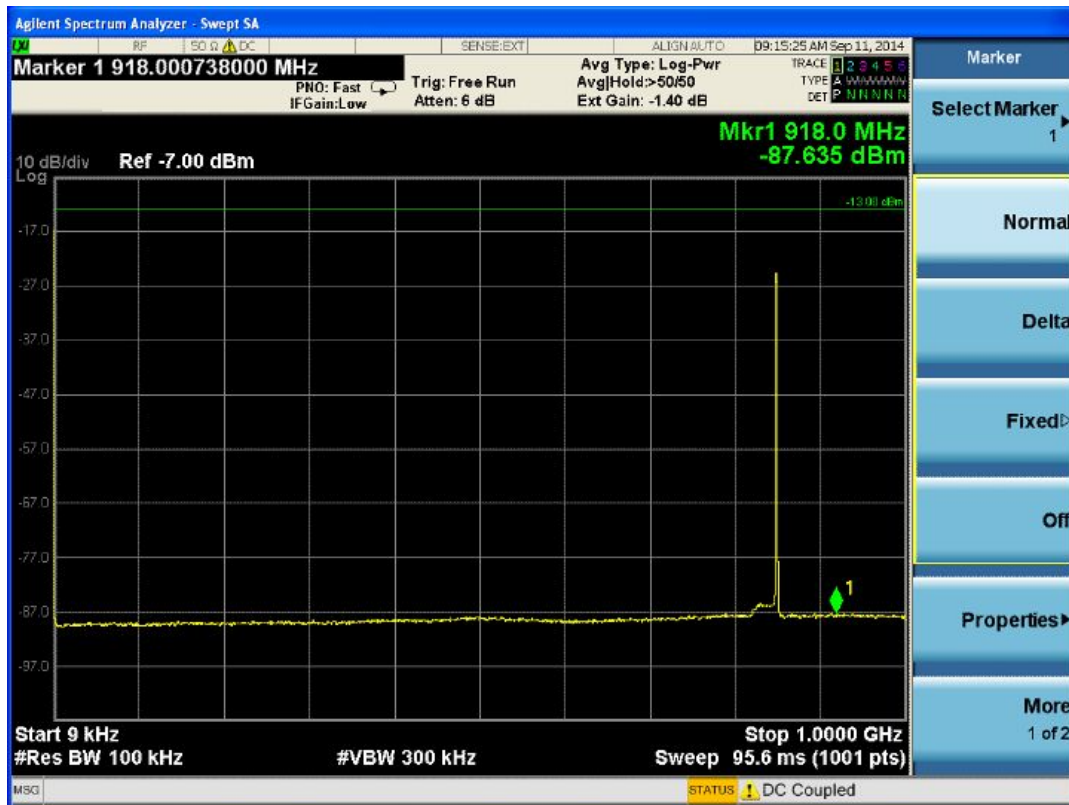
(1) LTE modulation

(1.1) Test for LTE 1.4 MHz

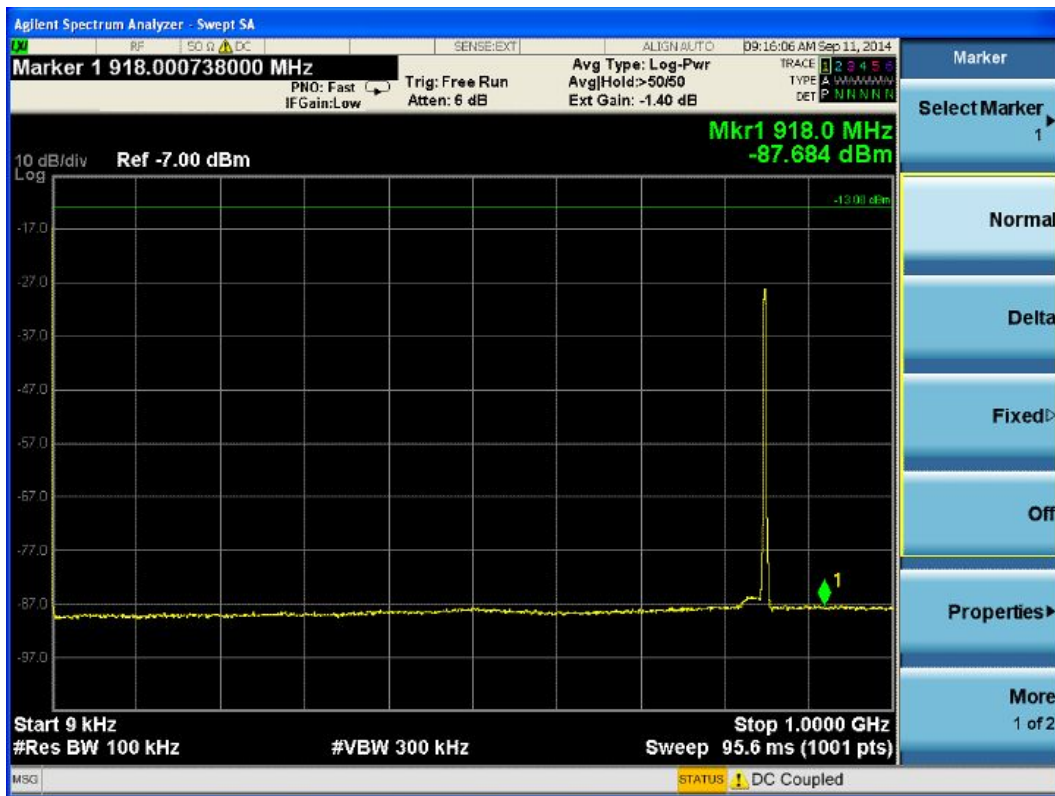
(1.1.1) Lowest frequency: 9 kHz to 1 GHz

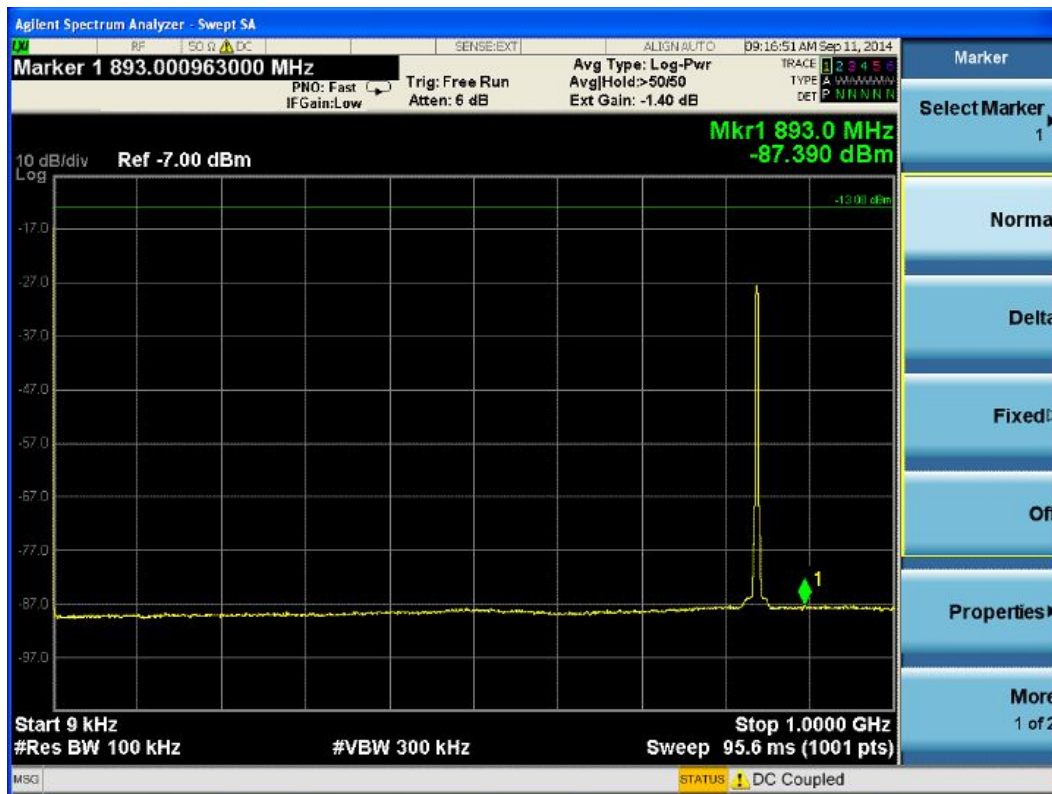
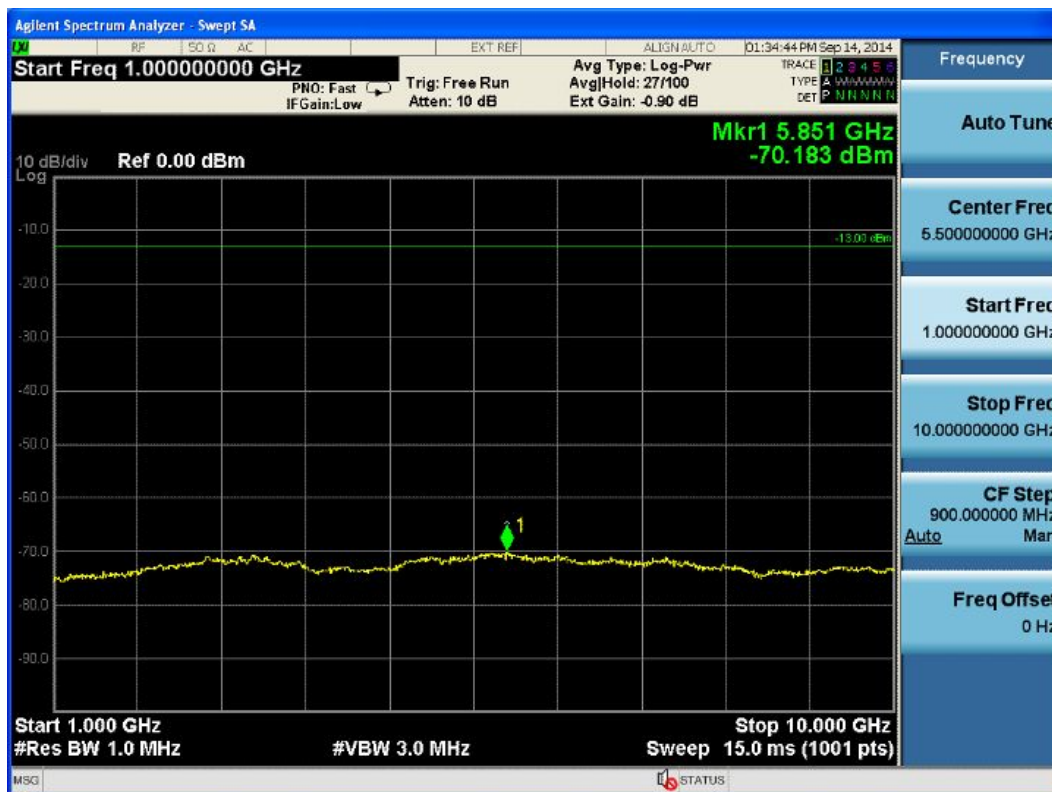


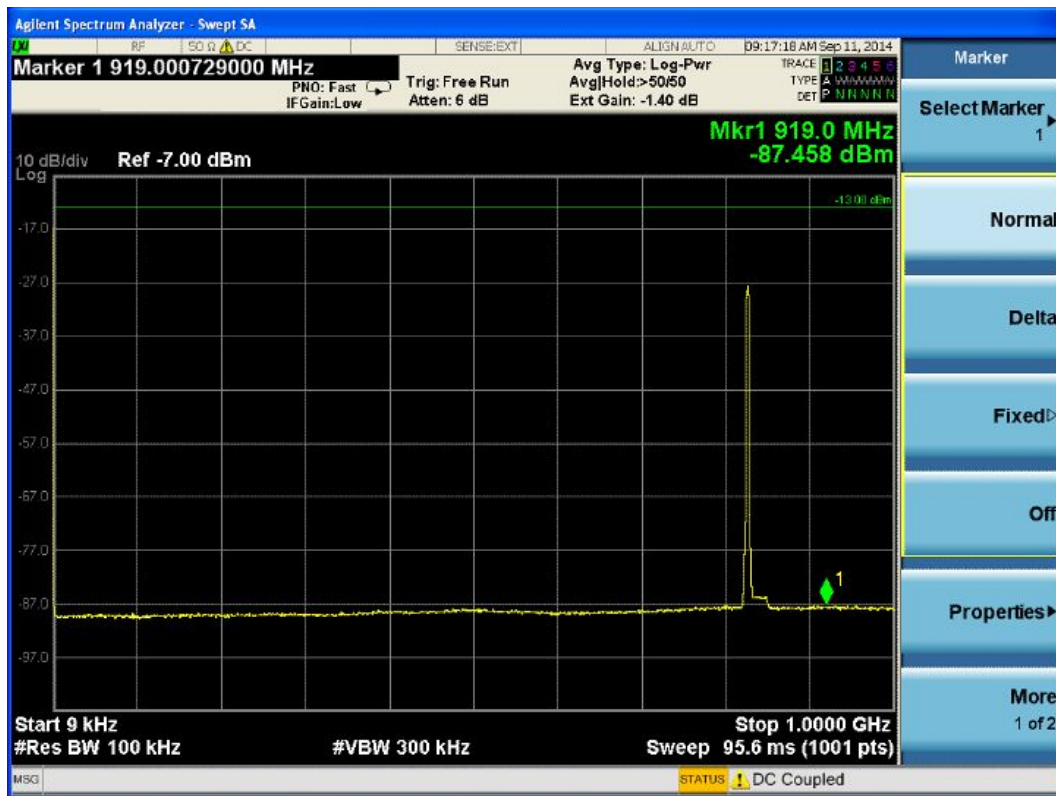
(1.1.2) Lowest frequency: 1 GHz to 10 GHz**(1.1.3) Middle frequency: 9 kHz to 1 GHz**

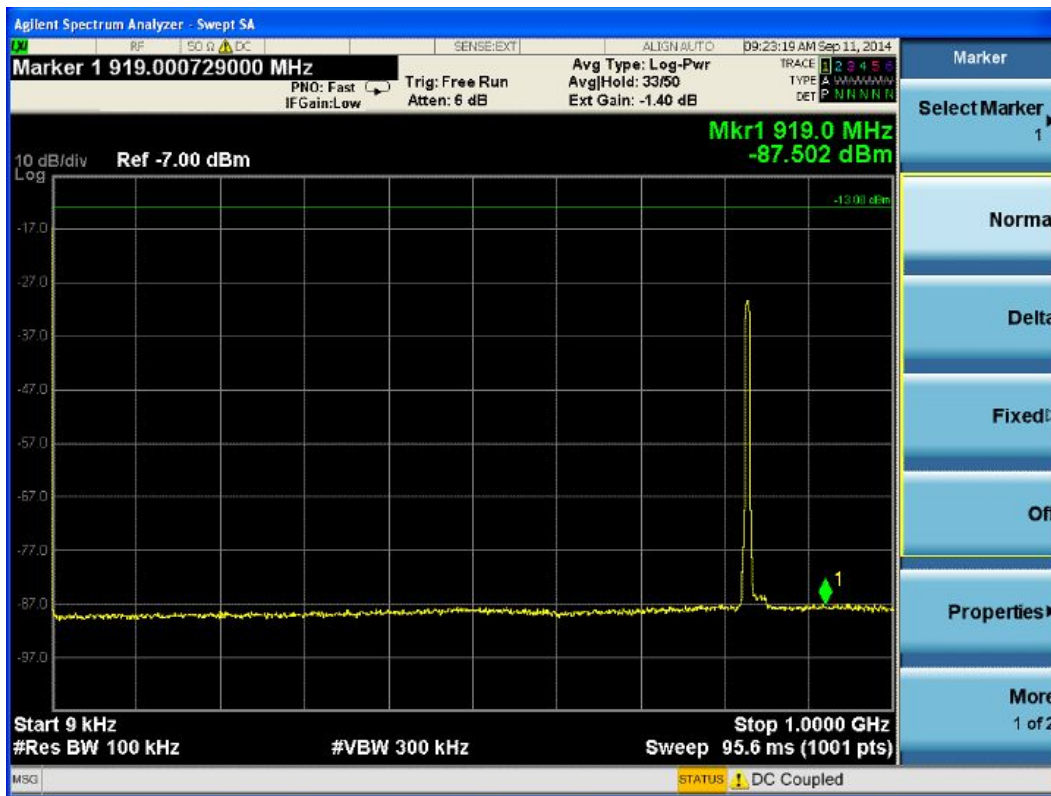
(1.1.4) Middle frequency: 1 GHz to 10 GHz**(1.1.5) Highest frequency: 9 kHz to 1 GHz**

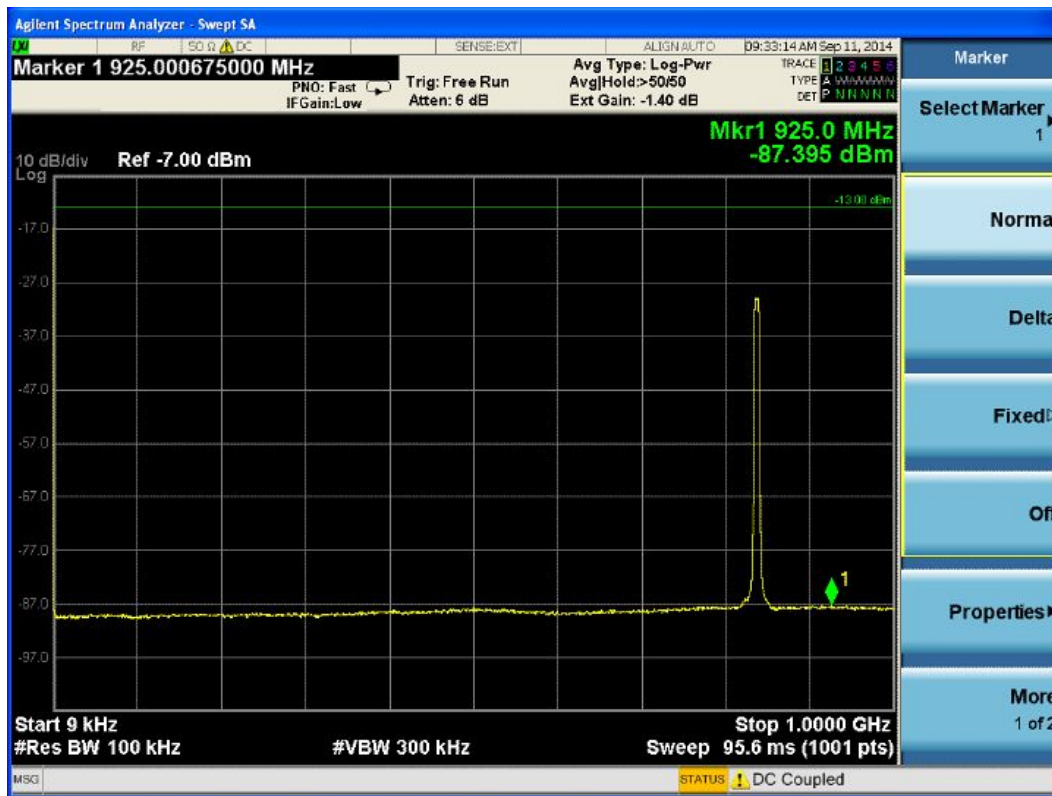
(1.1.6) Highest frequency: 1 GHz to 10 GHz

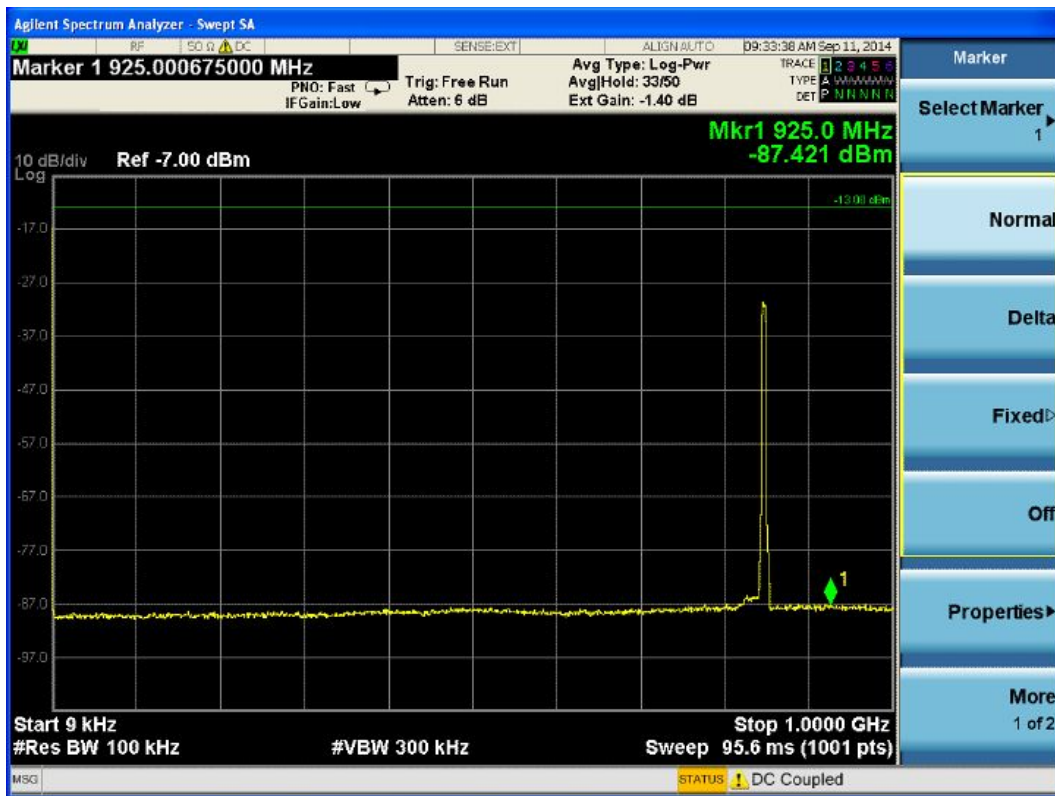
(1.2) Test for LTE 3 MHz**(1.2.1) Lowest frequency: 9 kHz to 1 GHz****(1.2.2) Lowest frequency: 1 GHz to 10 GHz**

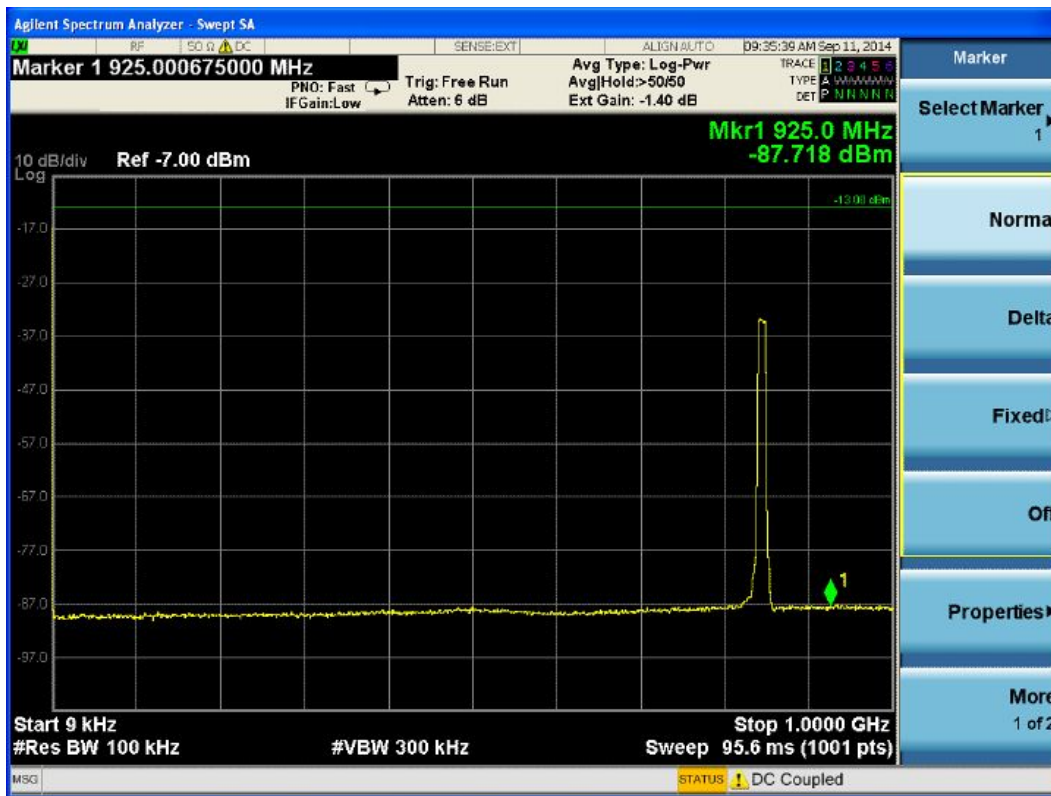
(1.2.3) Middle frequency: 9 kHz to 1 GHz**(1.2.4) Middle frequency: 1 GHz to 10 GHz**

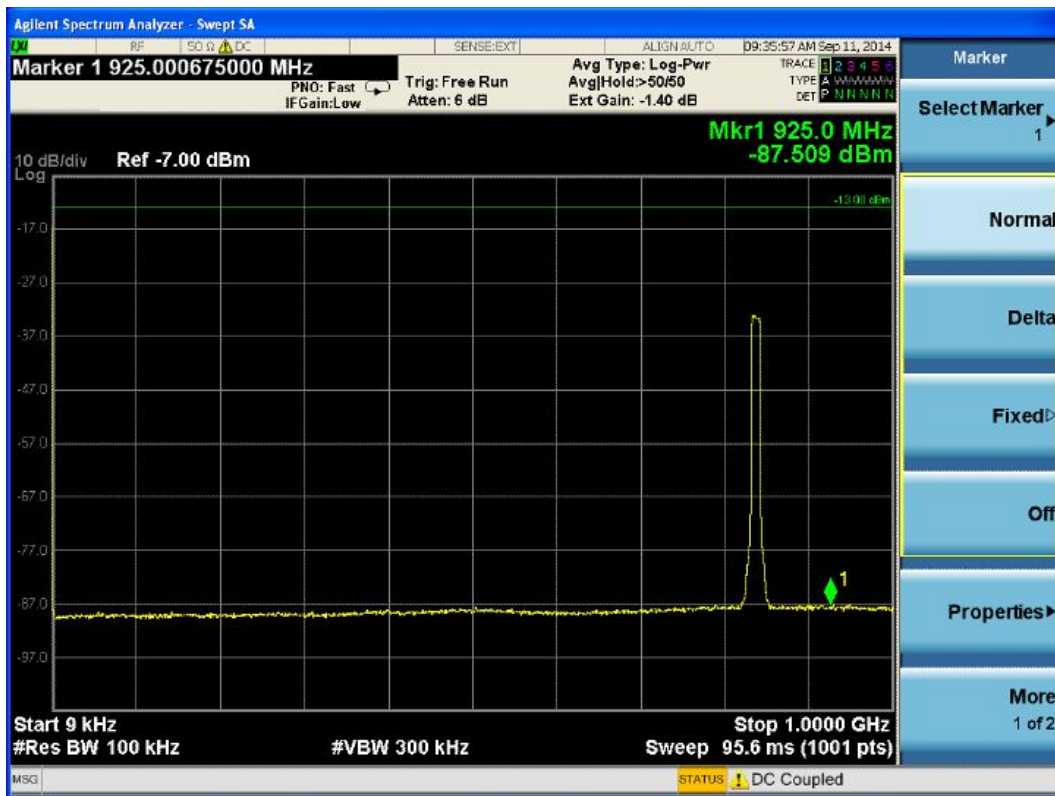
(1.2.5) Highest frequency: 9 kHz to 1 GHz**(1.2.6) Highest frequency: 1 GHz to 10 GHz**

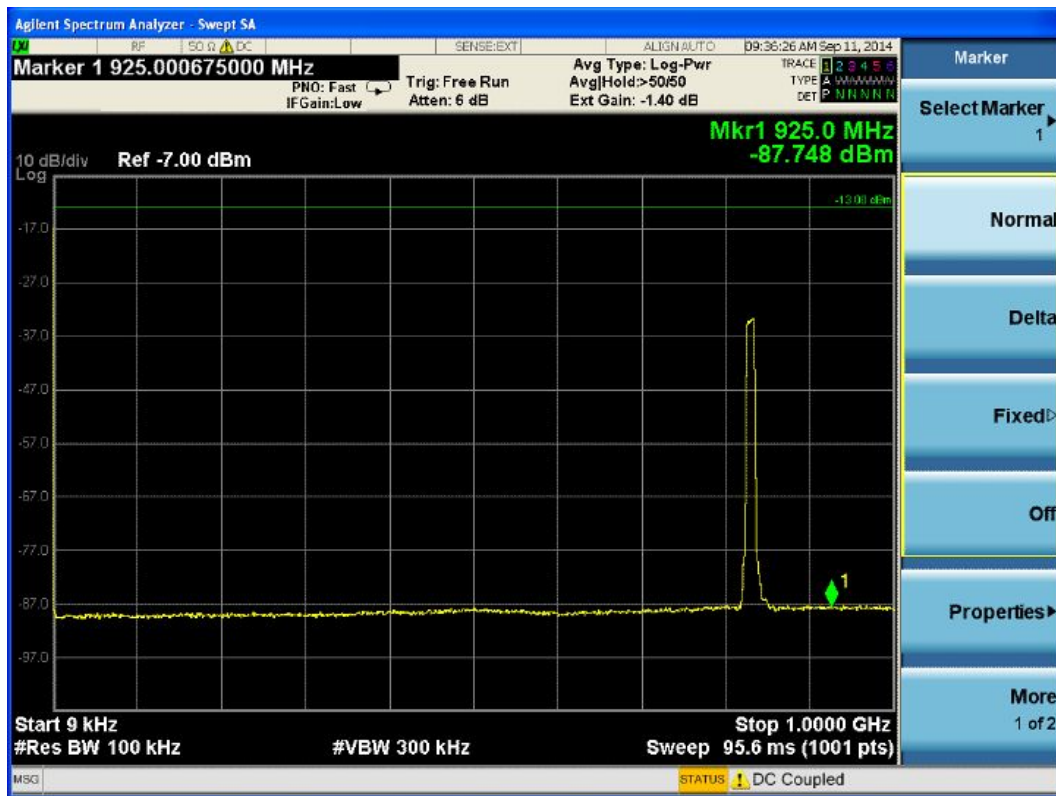
(1.3) Test for LTE 5 MHz**(1.3.1) Lowest frequency: 9 kHz to 1 GHz****(1.3.2) Lowest frequency: 1 GHz to 10 GHz**

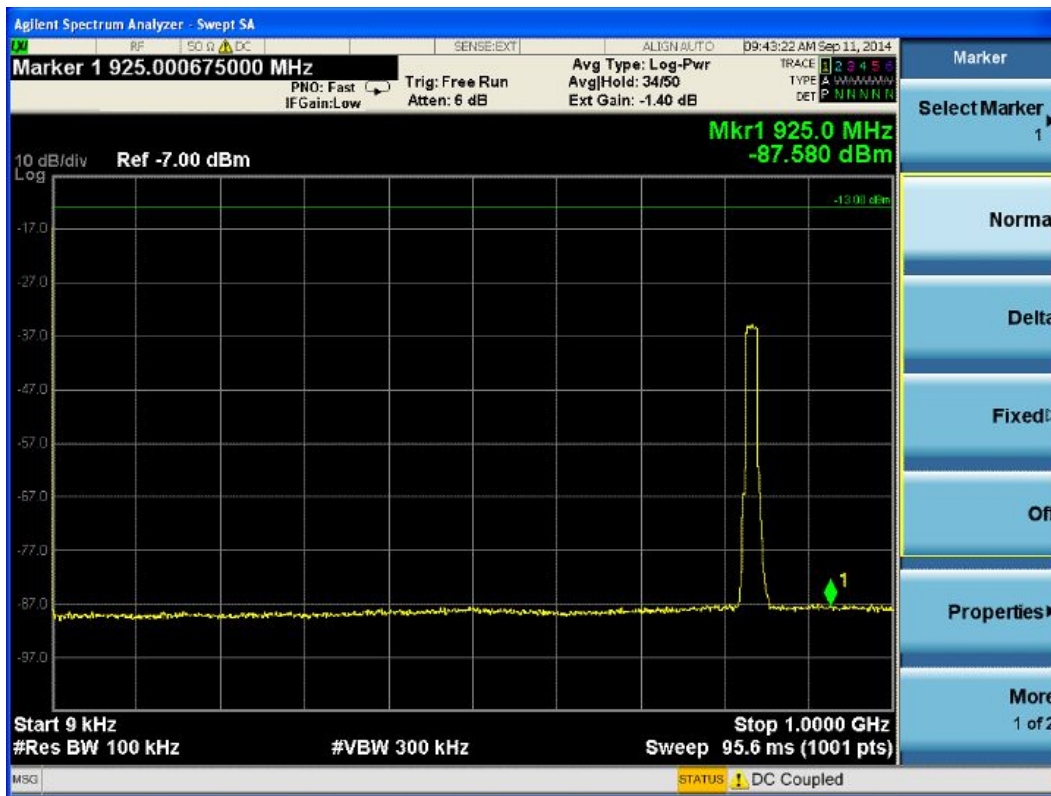
(1.3.3) Middle frequency: 9 kHz to 1 GHz**(1.3.4) Middle frequency: 1 GHz to 10 GHz**

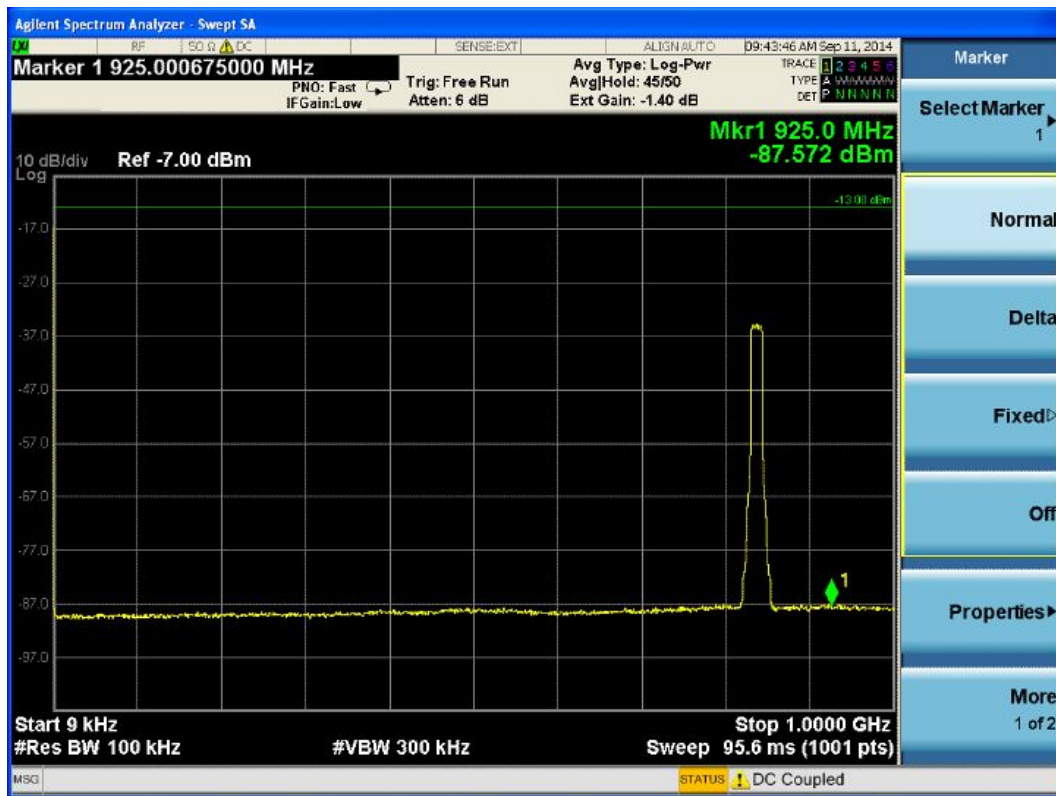
(1.3.5) Highest frequency: 9 kHz to 1 GHz**(1.3.6) Highest frequency: 1 GHz to 10 GHz**

(1.4) Test for LTE 10 MHz**(1.4.1) Lowest frequency: 9 kHz to 1 GHz****(1.4.2) Lowest frequency: 1 GHz to 10 GHz**

(1.4.3) Middle frequency: 9 kHz to 1 GHz**(1.4.4) Middle frequency: 1 GHz to 10 GHz**

(1.4.5) Highest frequency: 9 kHz to 1 GHz**(1.4.6) Highest frequency: 1 GHz to 10 GHz**

(1.5) Test for LTE 15 MHz**(1.5.1) Lowest frequency: 9 kHz to 1 GHz****(1.5.2) Lowest frequency: 1 GHz to 10 GHz**

(1.5.3) Middle frequency: 9 kHz to 1 GHz**(1.5.4) Middle frequency: 1 GHz to 10 GHz**