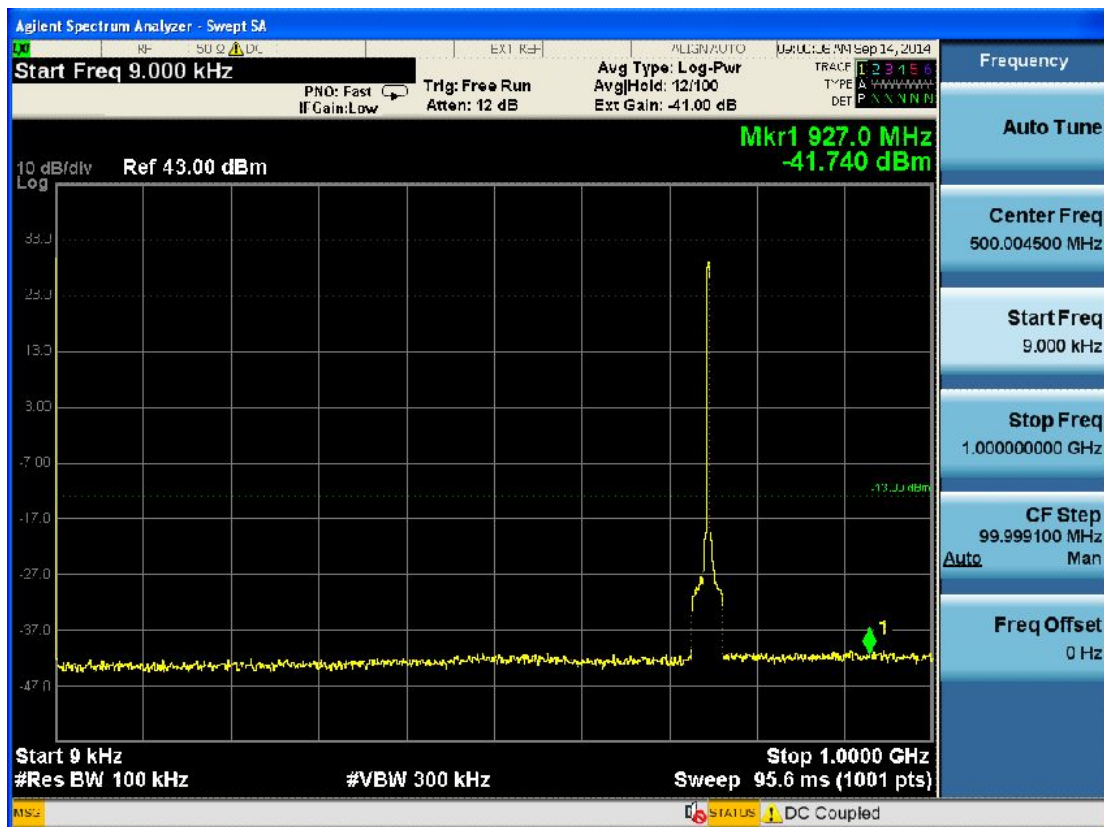
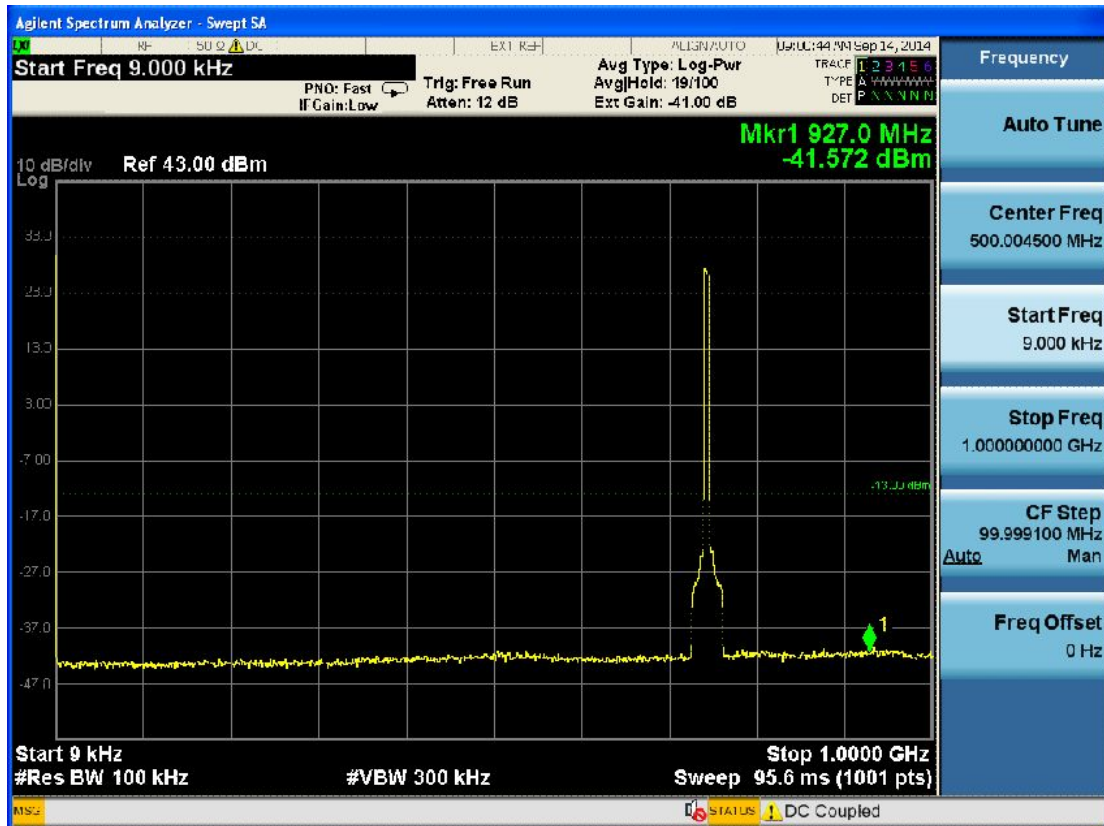


(3.2.5) Highest frequency: 9 kHz to 1 GHz**(3.2.6) Highest frequency: 1 GHz to 10 GHz**

(3.3) Test for LTE 5 MHz

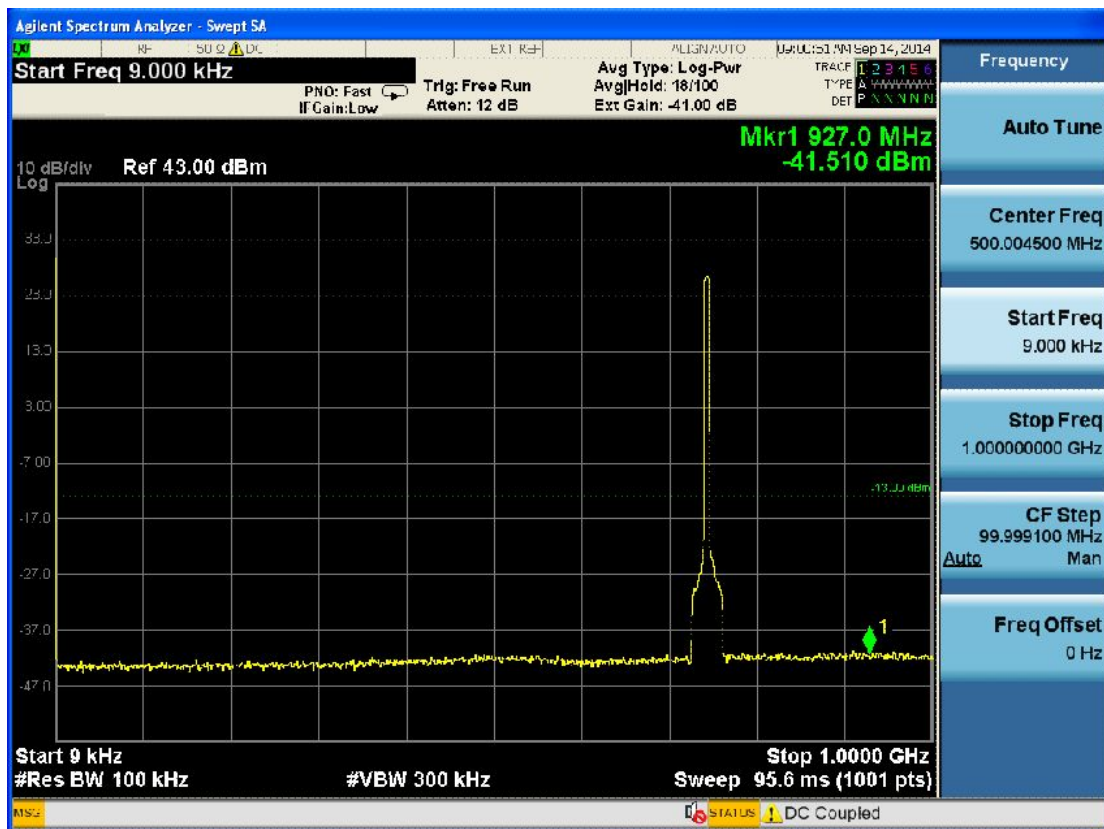
(3.3.1) Lowest frequency: 9 kHz to 1 GHz



(3.3.2) Lowest frequency: 1 GHz to 10 GHz

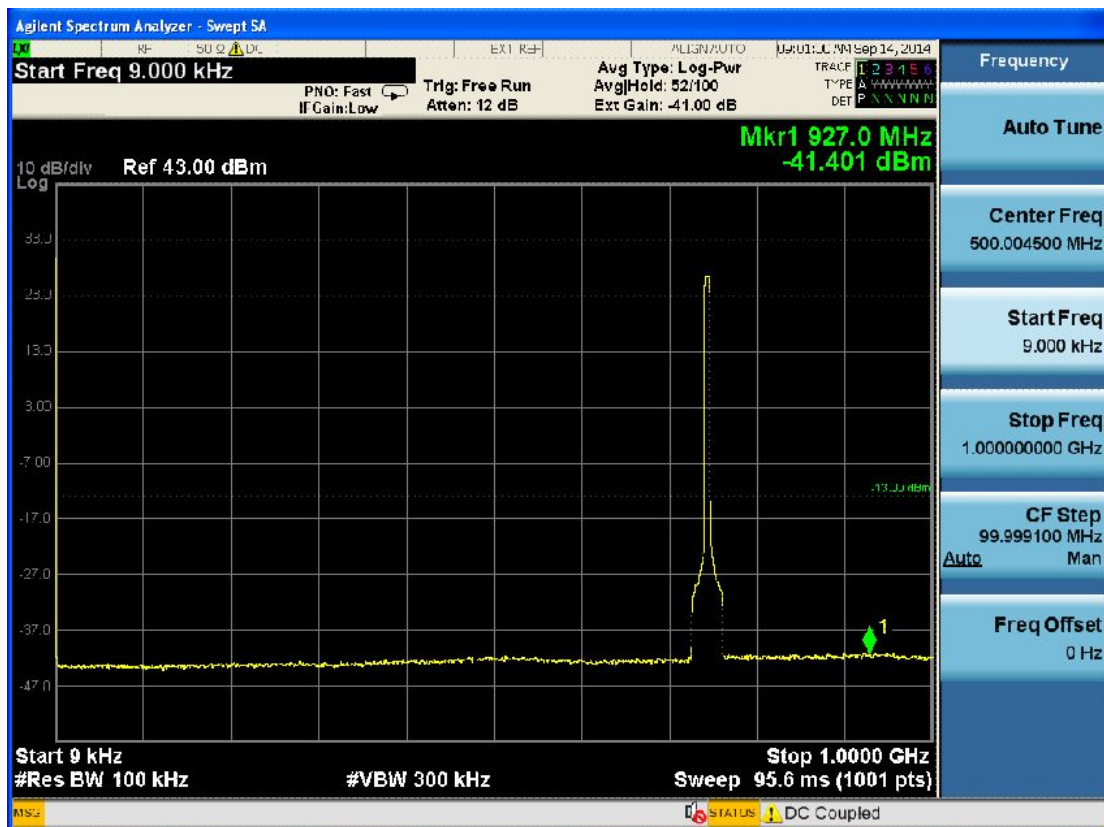


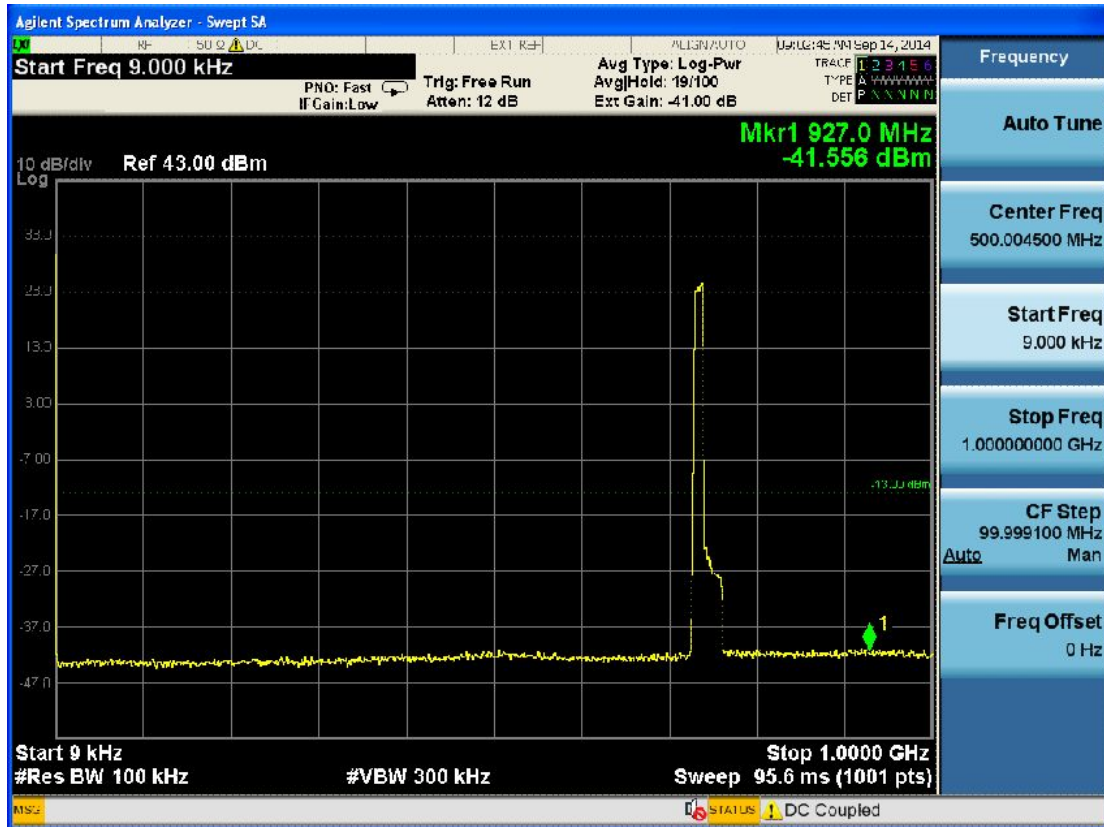
(3.3.3) Middle frequency: 9 kHz to 1 GHz



(3.3.4) Middle frequency: 1 GHz to 10 GHz



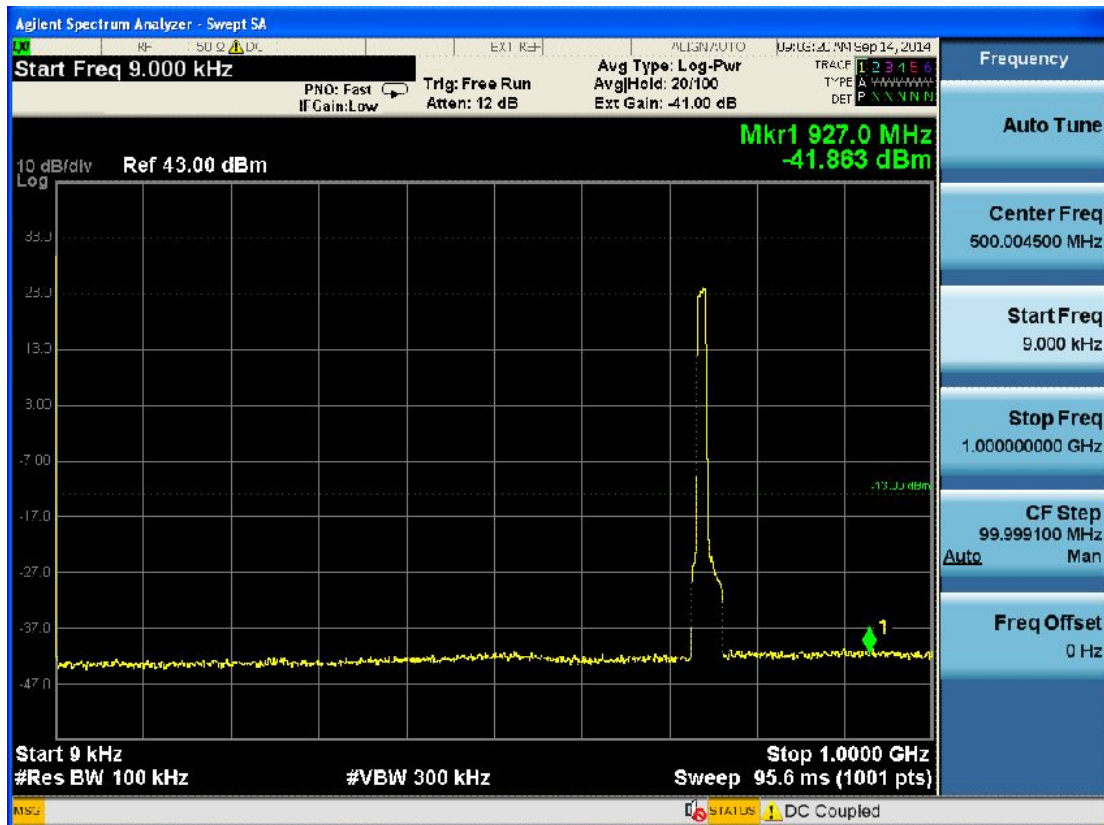
(3.3.5) Highest frequency: 9 kHz to 1 GHz**(3.3.6) Highest frequency: 1 GHz to 10 GHz**

(4) 700MHz LowerABC full band**(4.1) Test for LTE 10 MHz****(4.1.1) Lowest frequency: 9 kHz to 1 GHz**

(4.1.2) Lowest frequency: 1 GHz to 10 GHz



(4.1.3) Middle frequency: 9 kHz to 1 GHz



Agilent Spectrum Analyzer - Swept SA

Marker 1 5.734000000000 GHz

PNO: Fast IF Gain: Low

Trig: Free Run Atten: 12 dB

Avg Type: Log-Pwr Avg/Hold: 76/100 Ext Gain: -41.00 dB

DATE: 11/15/14 Sep 14, 2014

TRACE 1 2 3 4 5 6

TYPE A W W W W W W W W

DET P N N N N N

Mkr1 5.734 GHz -28.364 dBm

10 dB/div Ref 42.00 dBm

Log

Start 1.000 GHz #Res BW 1.0 MHz

Stop 10.000 GHz Sweep 15.0 ms (1001 pts)

#VBW 3.0 MHz

Marker 1

Select Marker 1

Normal

Delta

Fixed

Off

Properties

More 1 of 2

Agilent Spectrum Analyzer - Swept SA

IF: 50.0 kHz | EXT REF: | ALIGN: AUTO | Date: 24 Sep 14, 2014

Start Freq 9.000 kHz | PNO: Fast | Trg: Free Run | Avg Type: Log-Pwr | TRACF: 1 2 3 4 5 6 | TYPE: A | DET: P

IF Gain: Low | Atten: 12 dB | Avg/Hold: 28/100 | Ext Gain: -41.00 dB

Mkr1 927.0 MHz
-41.542 dBm

10 dB/div | Ref 43.00 dBm

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

MS2 | STATUS | DC Coupled

Frequency

Auto Tune

Center Freq
500.004500 MHz

Start Freq
9.000 kHz

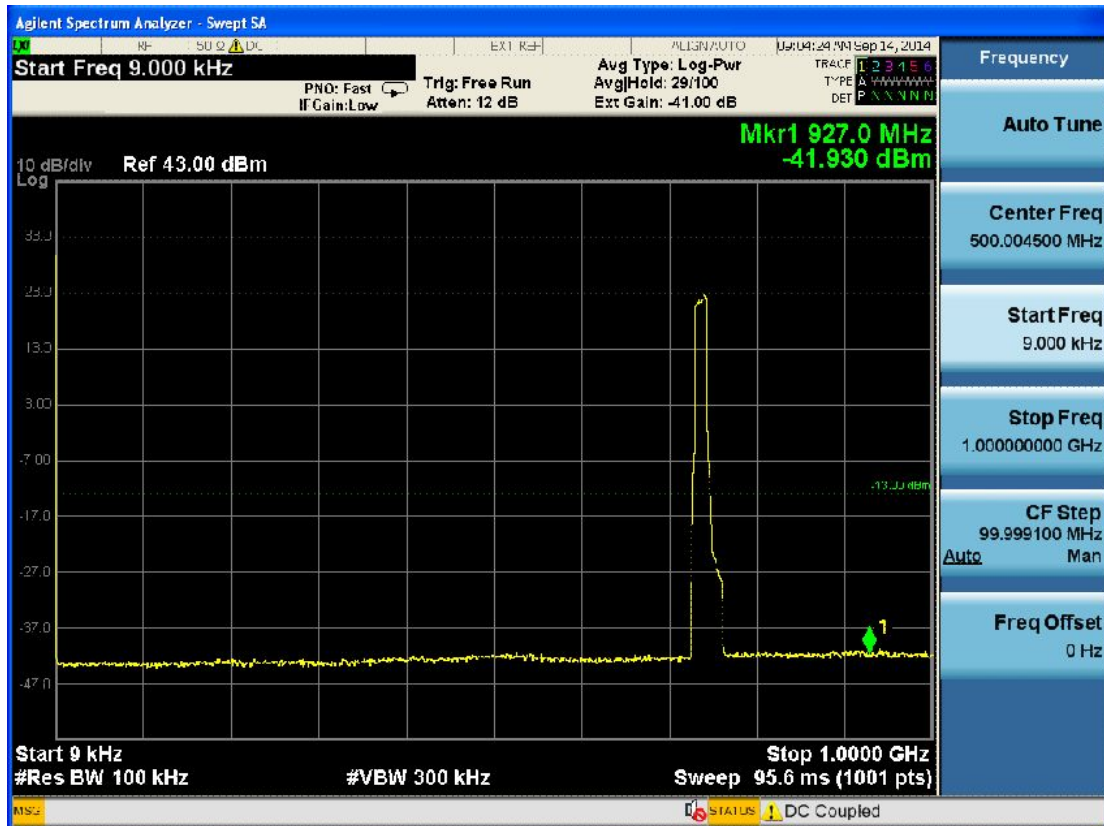
Stop Freq
1.00000000 GHz

CF Step
99.999100 MHz
Auto Man

Freq Offset
0 Hz

(4.2) Test for LTE 15 MHz

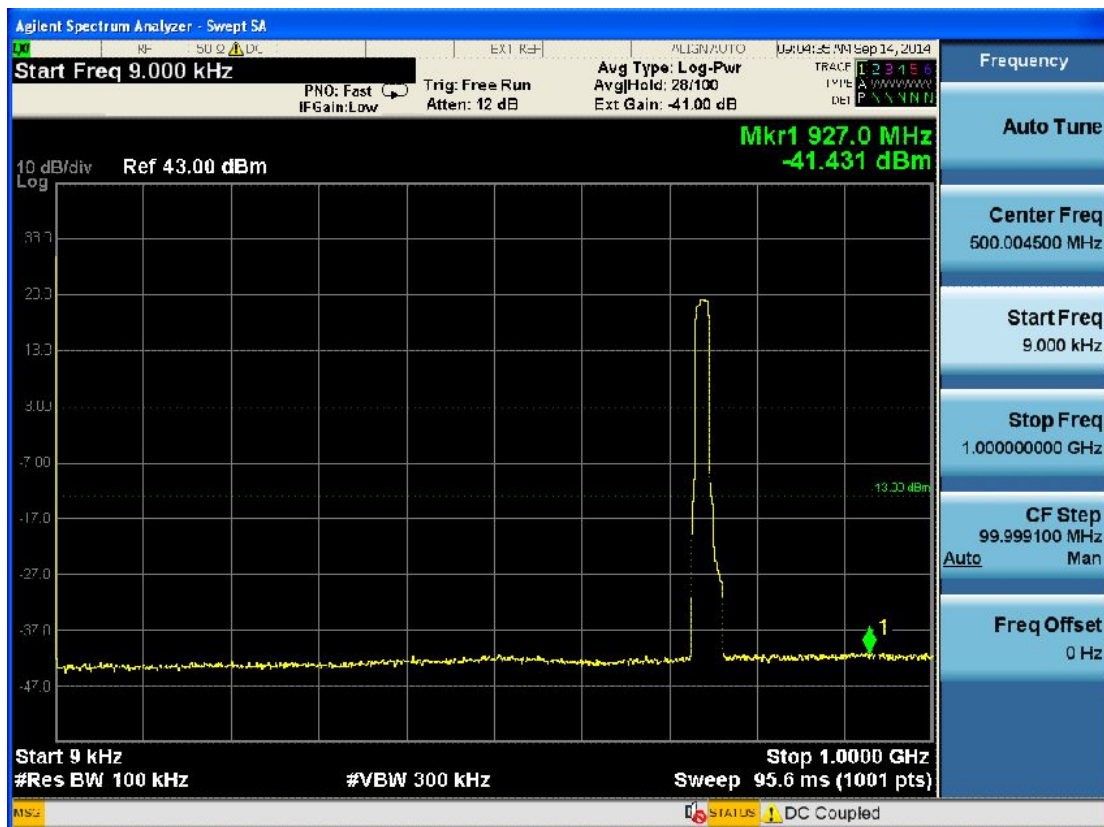
(4.1.7) Lowest frequency: 9 kHz to 1 GHz



(4.1.8) Lowest frequency: 1 GHz to 10 GHz



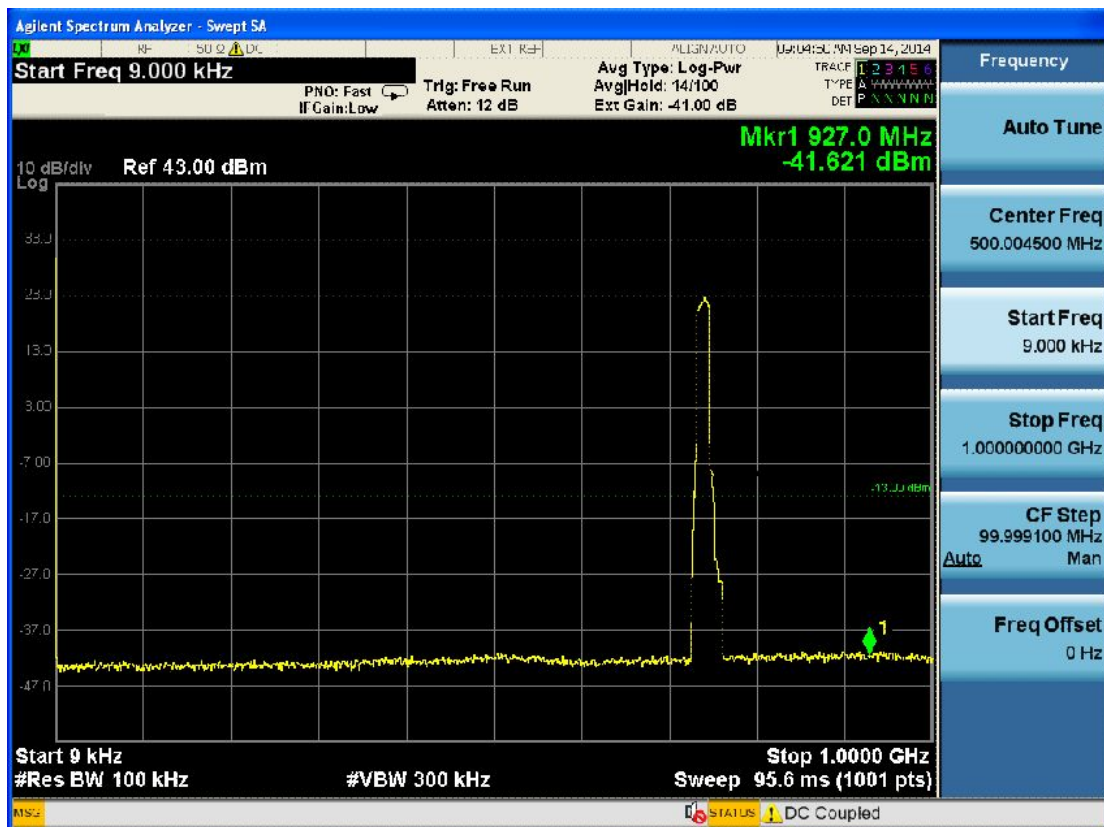
(4.1.9) Middle frequency: 9 kHz to 1 GHz



(4.1.10) Middle frequency: 1 GHz to 10 GHz



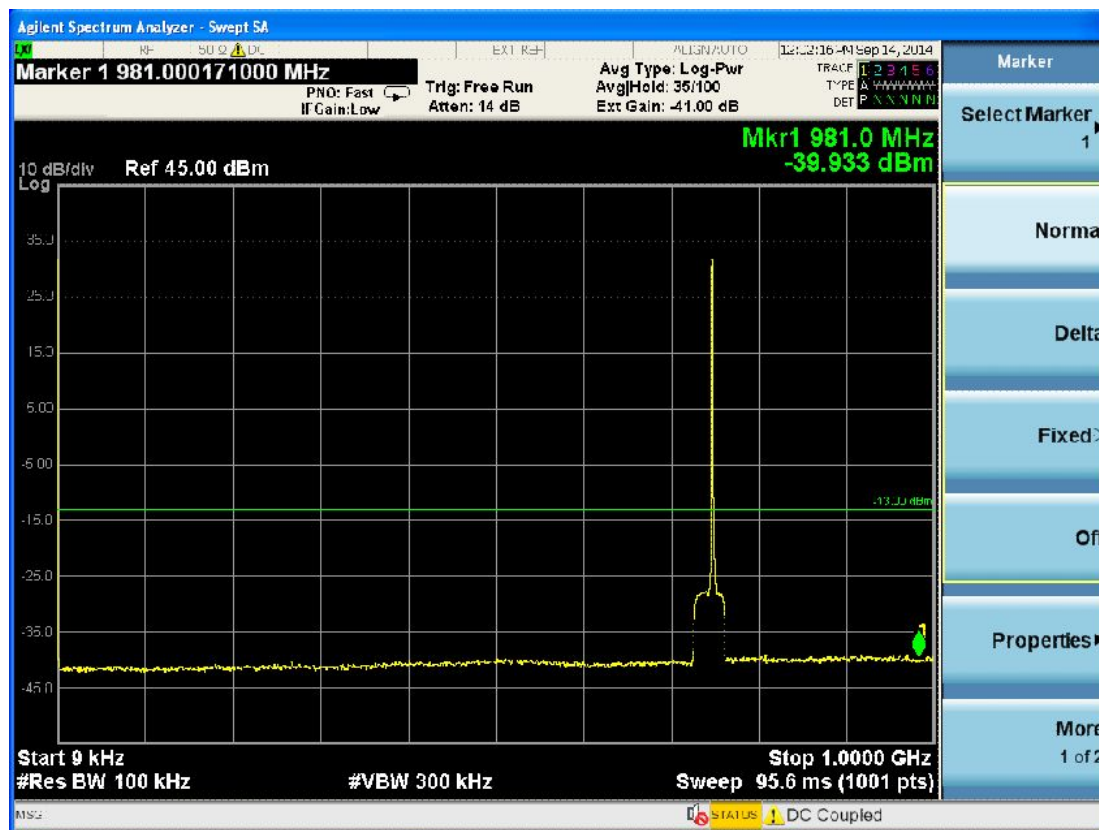
(4.1.11) Highest frequency: 9 kHz to 1 GHz

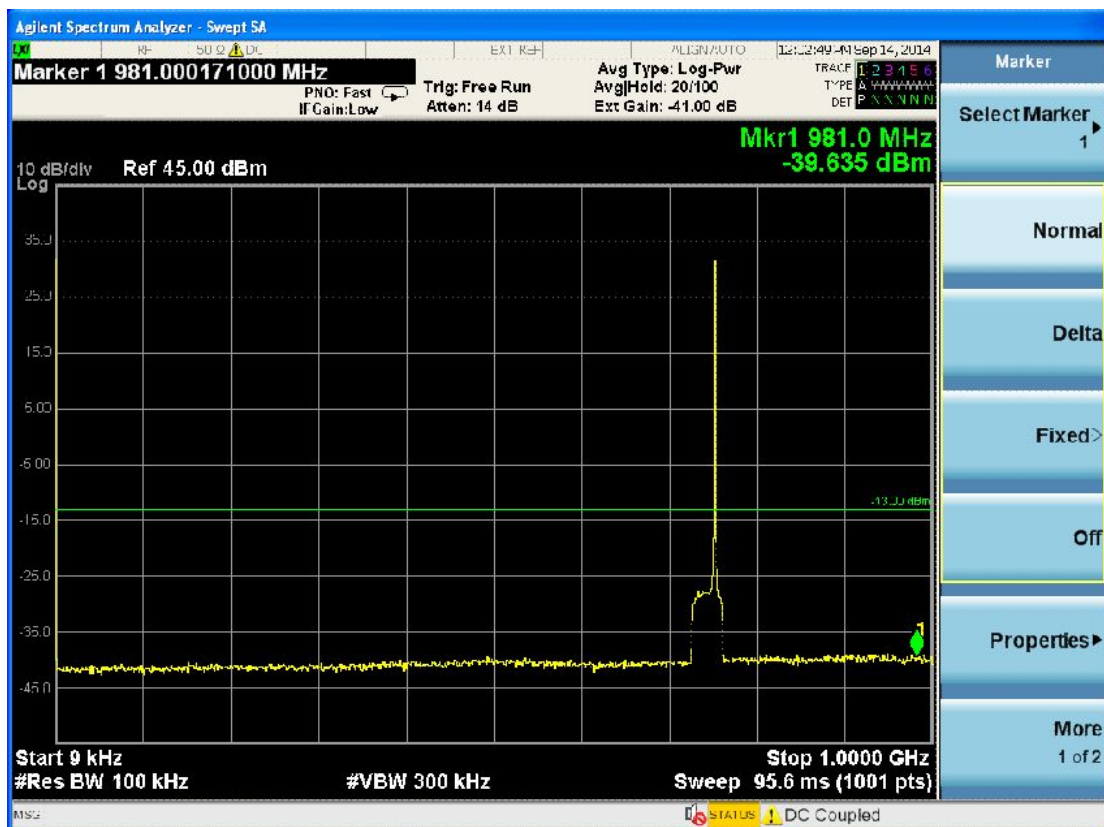


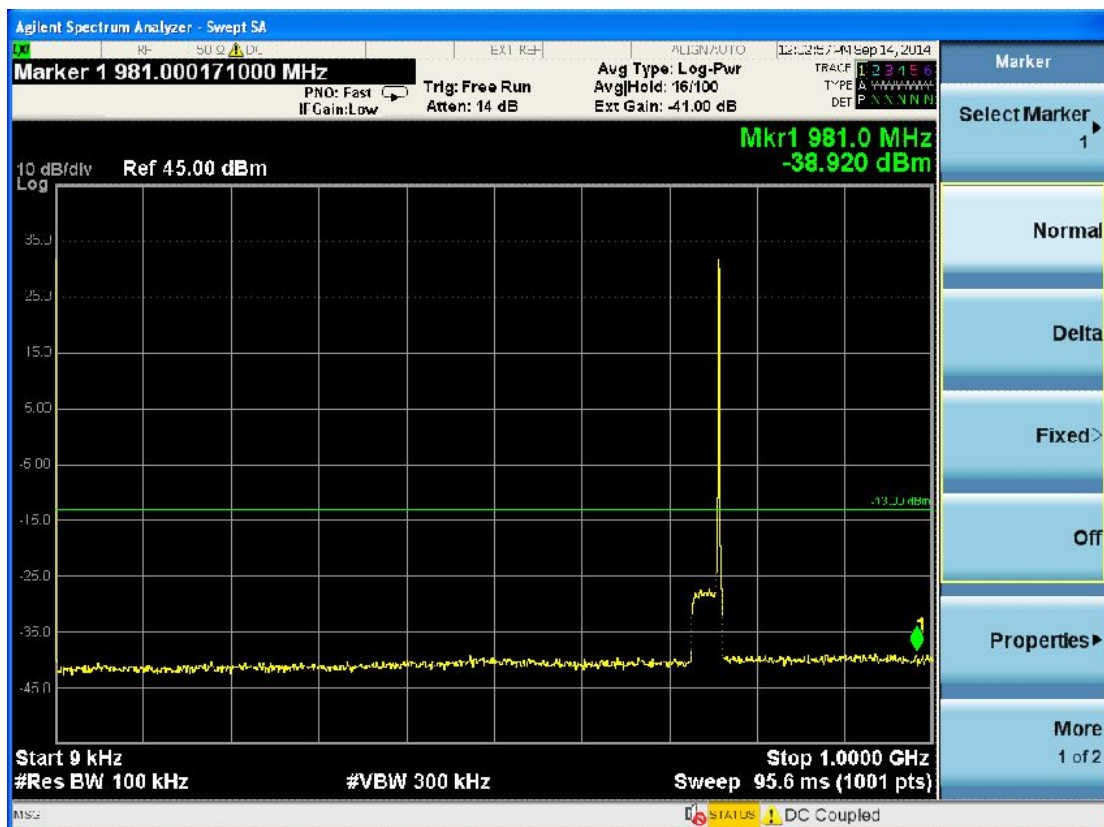
(4.1.12) Highest frequency: 1 GHz to 10 GHz



(1.1.1) Lowest frequency: 9 kHz to 1 GHz



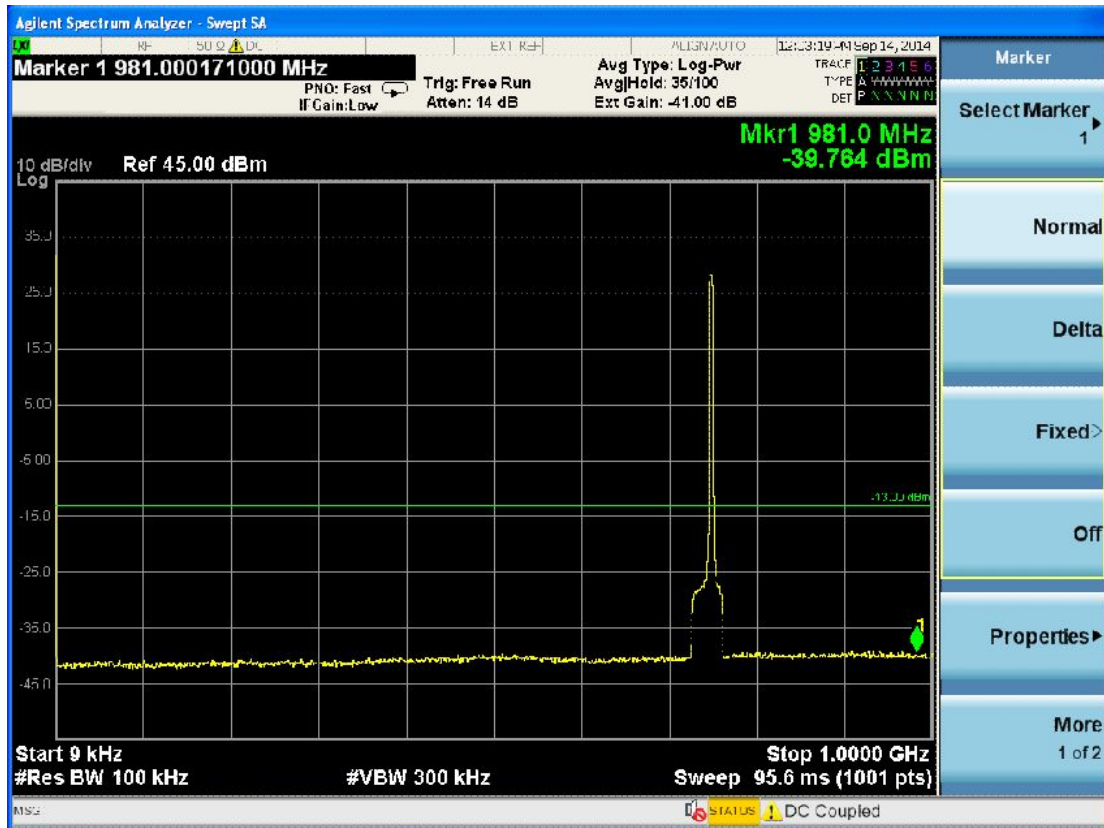
(1.1.2) Lowest frequency: 1 GHz to 10 GHz**(1.1.3) Middle frequency: 9 kHz to 1 GHz**

(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

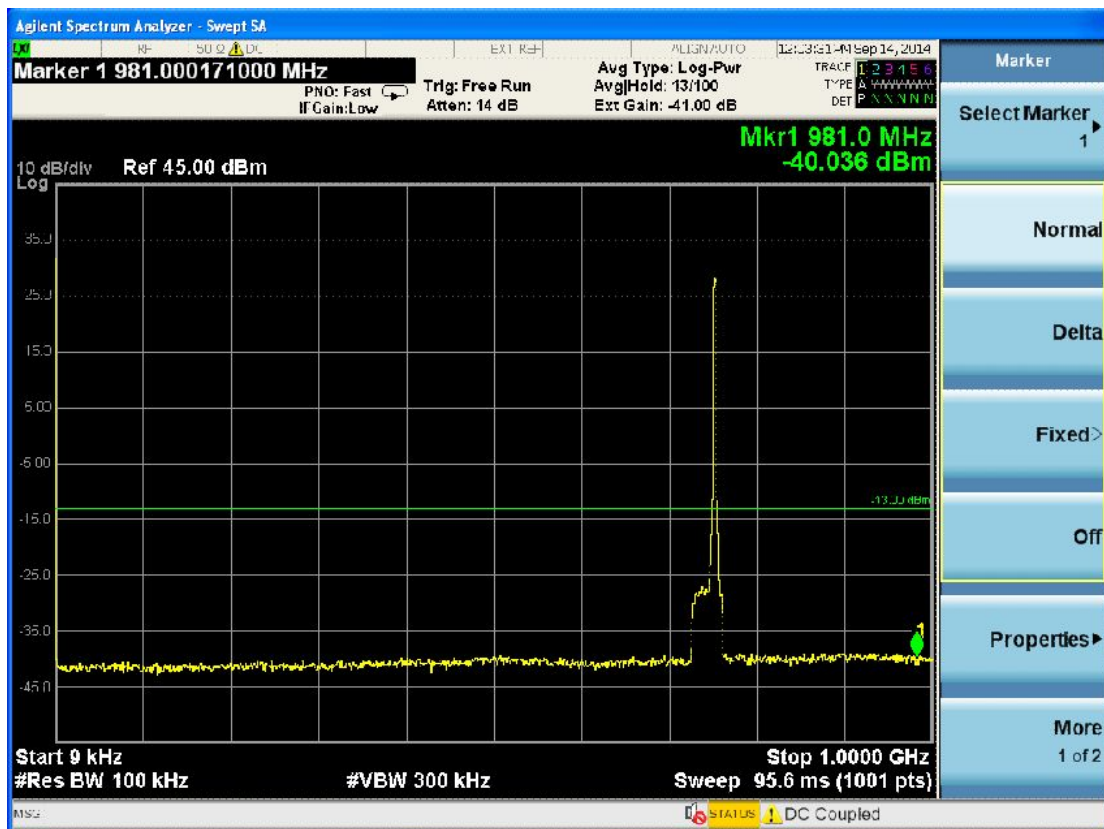
(1.2.1) Lowest frequency: 9 kHz to 1 GHz



(1.2.2) Lowest frequency: 1 GHz to 10 GHz



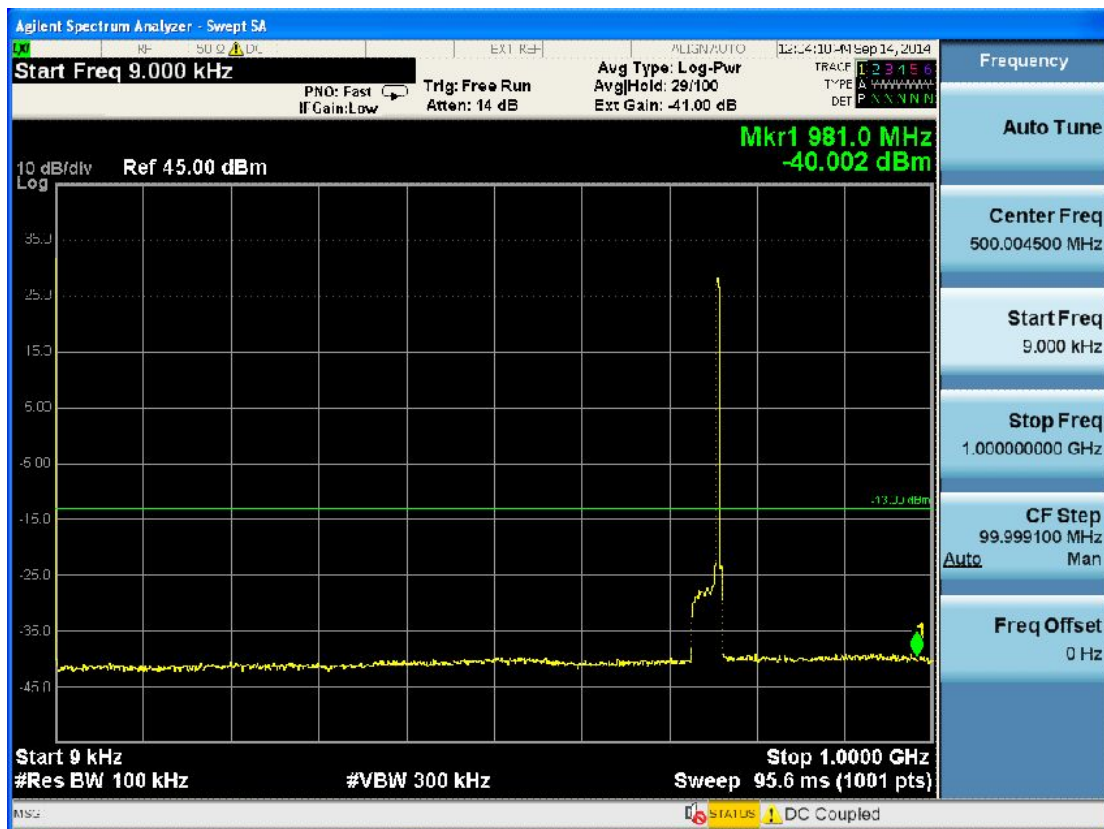
(1.2.3) Middle frequency: 9 kHz to 1 GHz



(1.2.4) Middle frequency: 1 GHz to 10 GHz

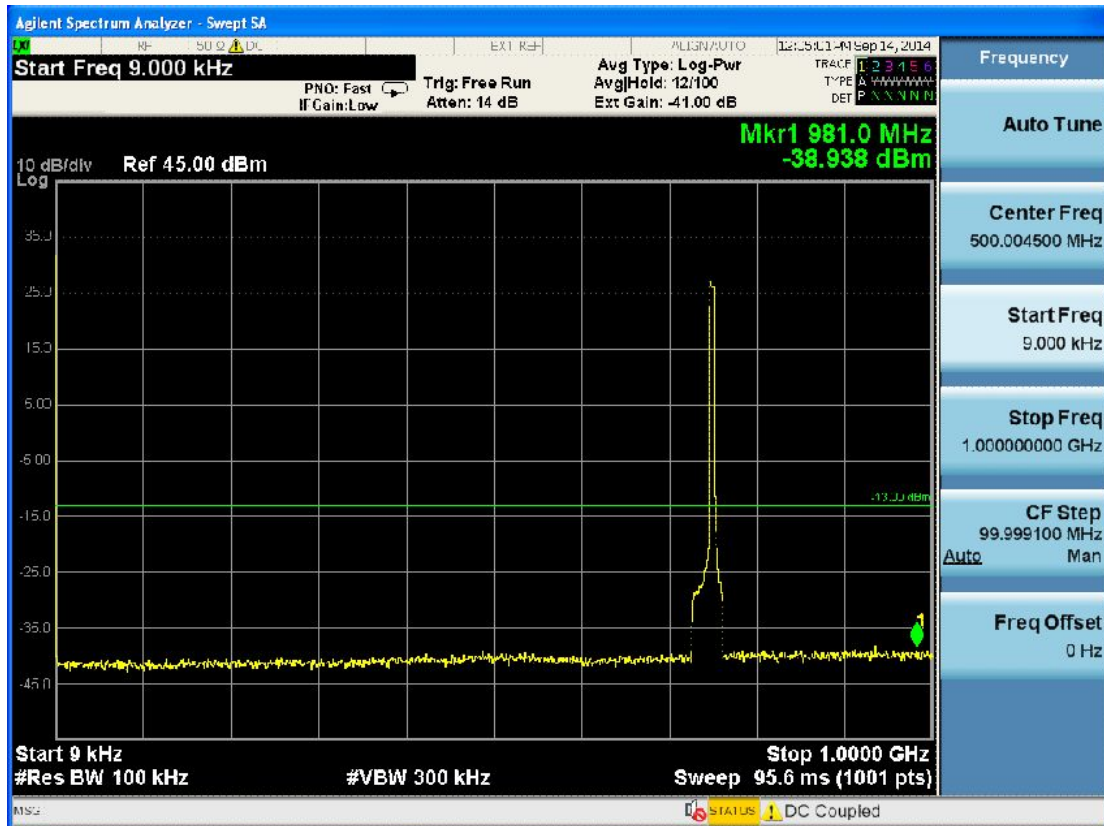


(1.2.5) Highest frequency: 9 kHz to 1 GHz

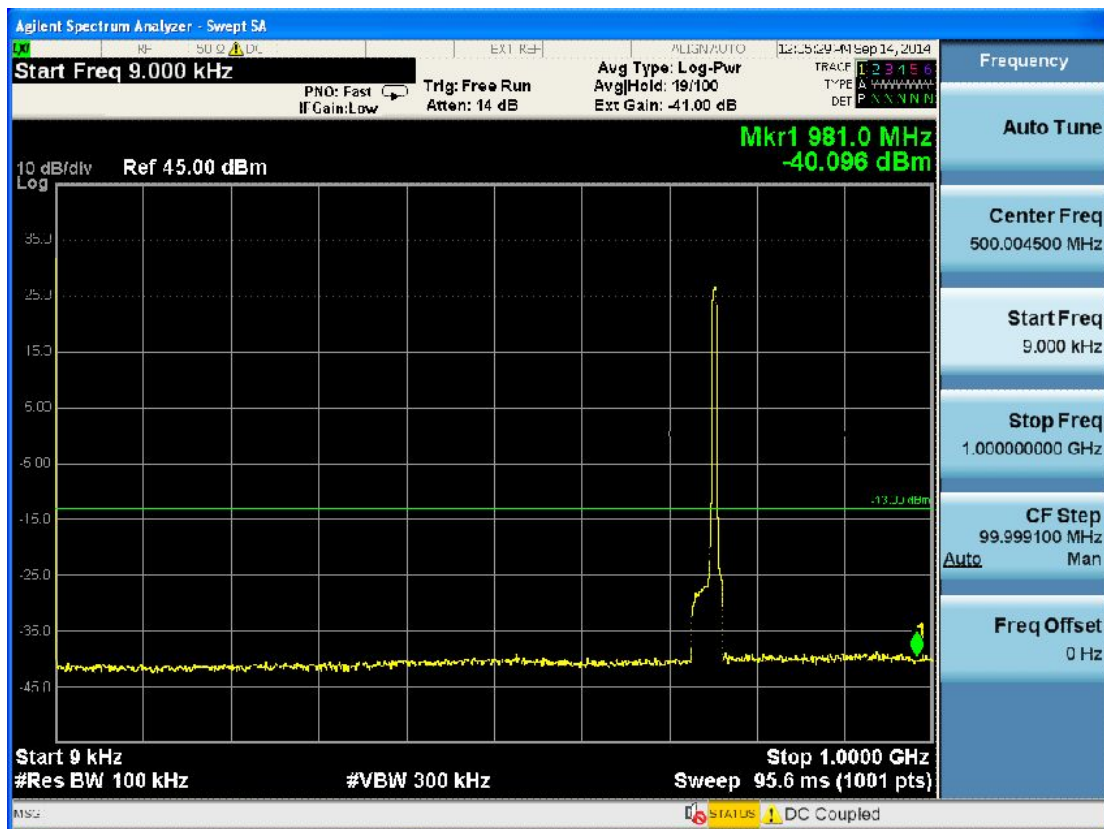


(1.2.6) Highest frequency: 1 GHz to 10 GHz



(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**

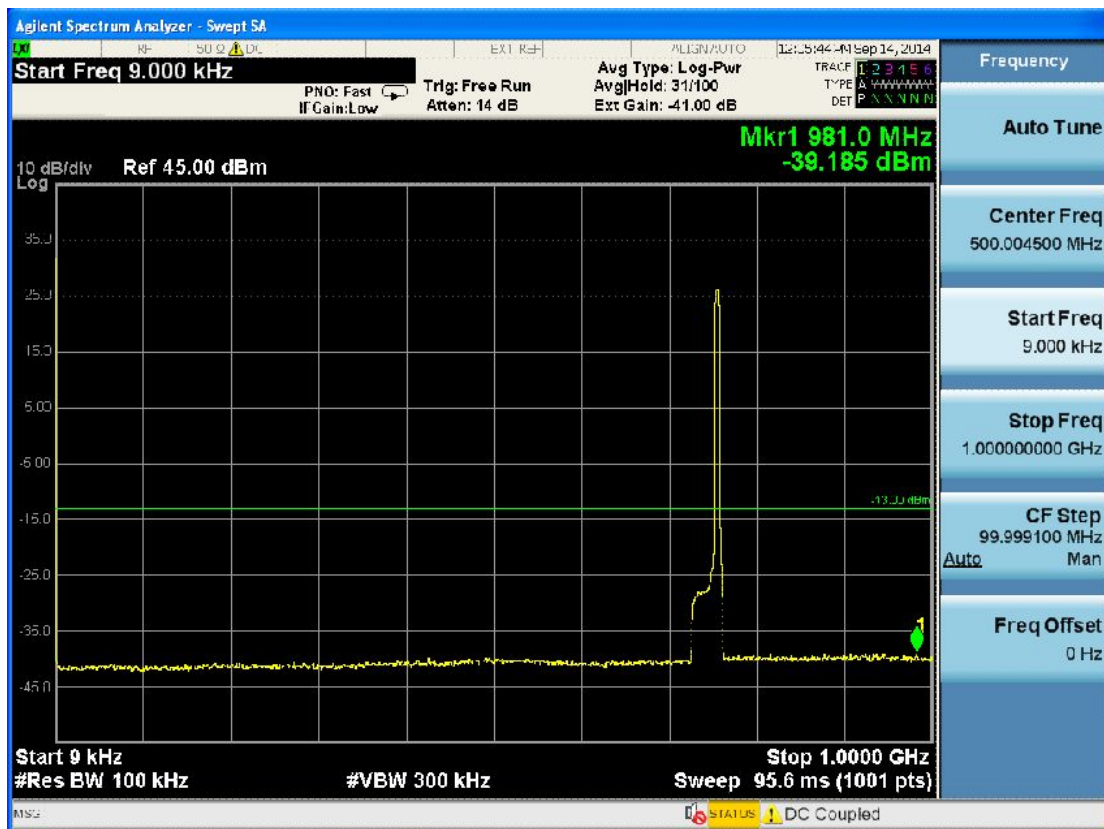
(1.3.3) Middle frequency: 9 kHz to 1 GHz



(1.3.4) Middle frequency: 1 GHz to 10 GHz

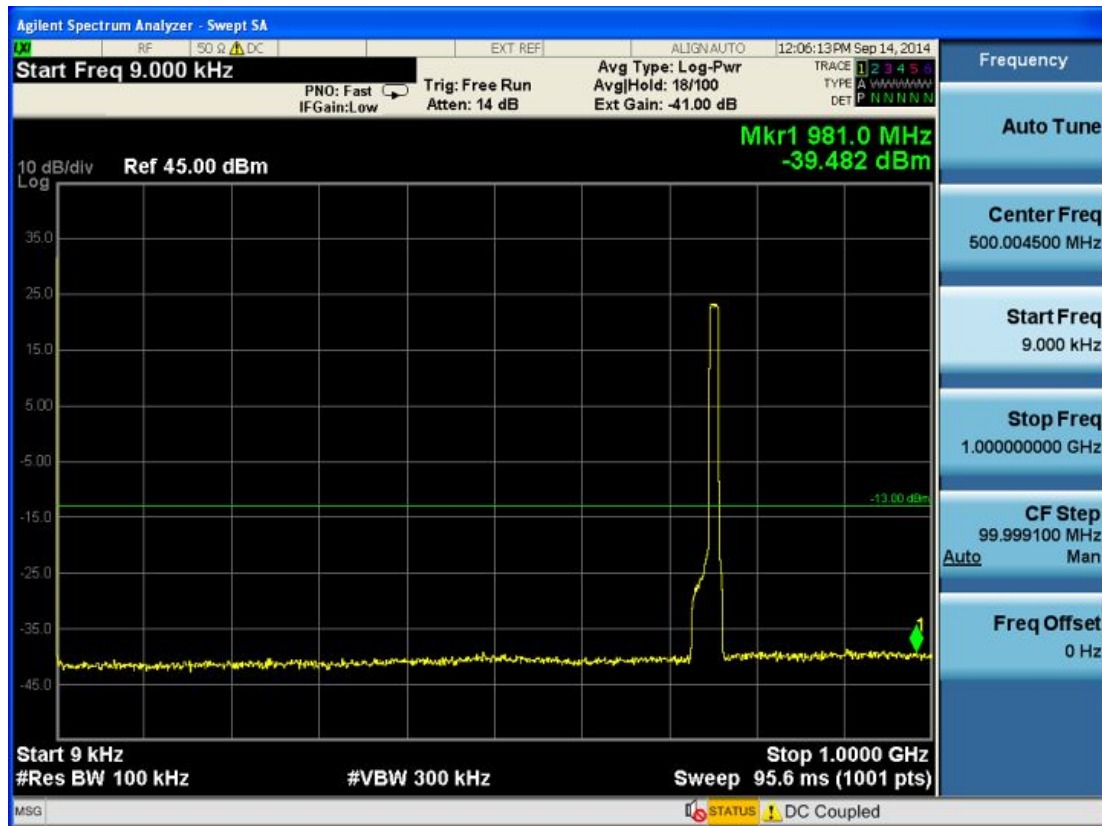


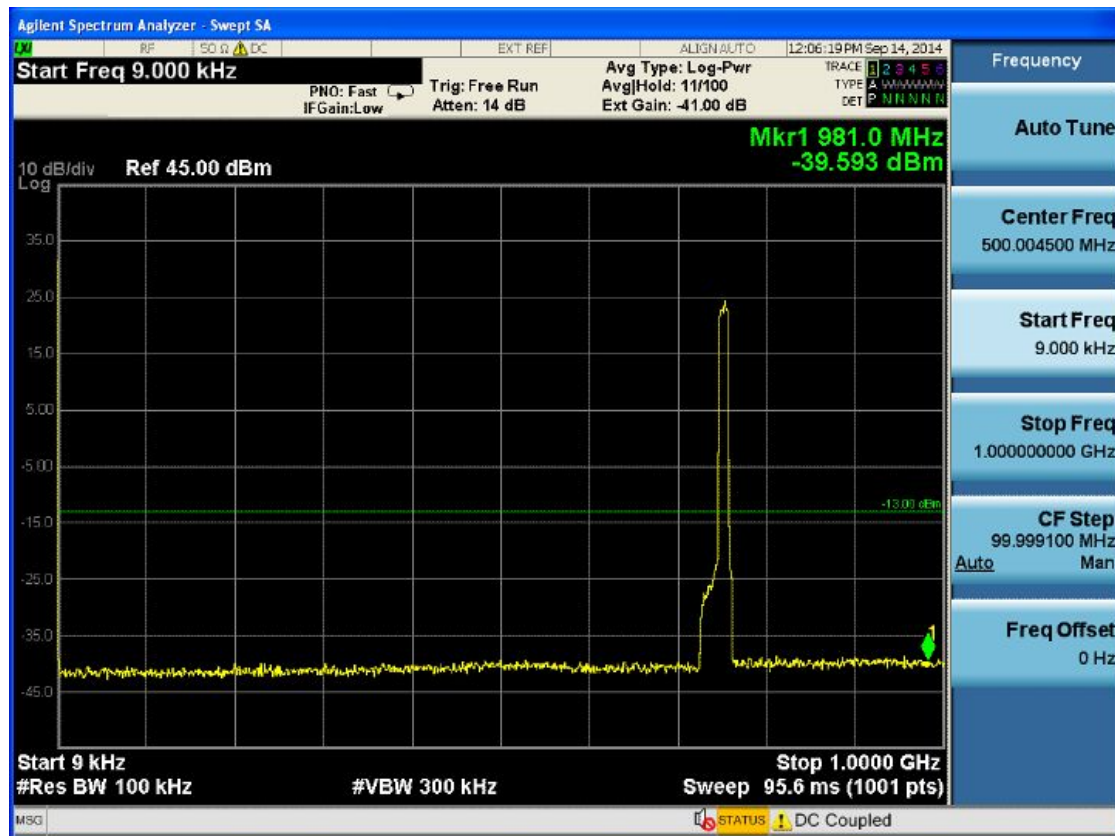
(1.3.5) Highest frequency: 9 kHz to 1 GHz

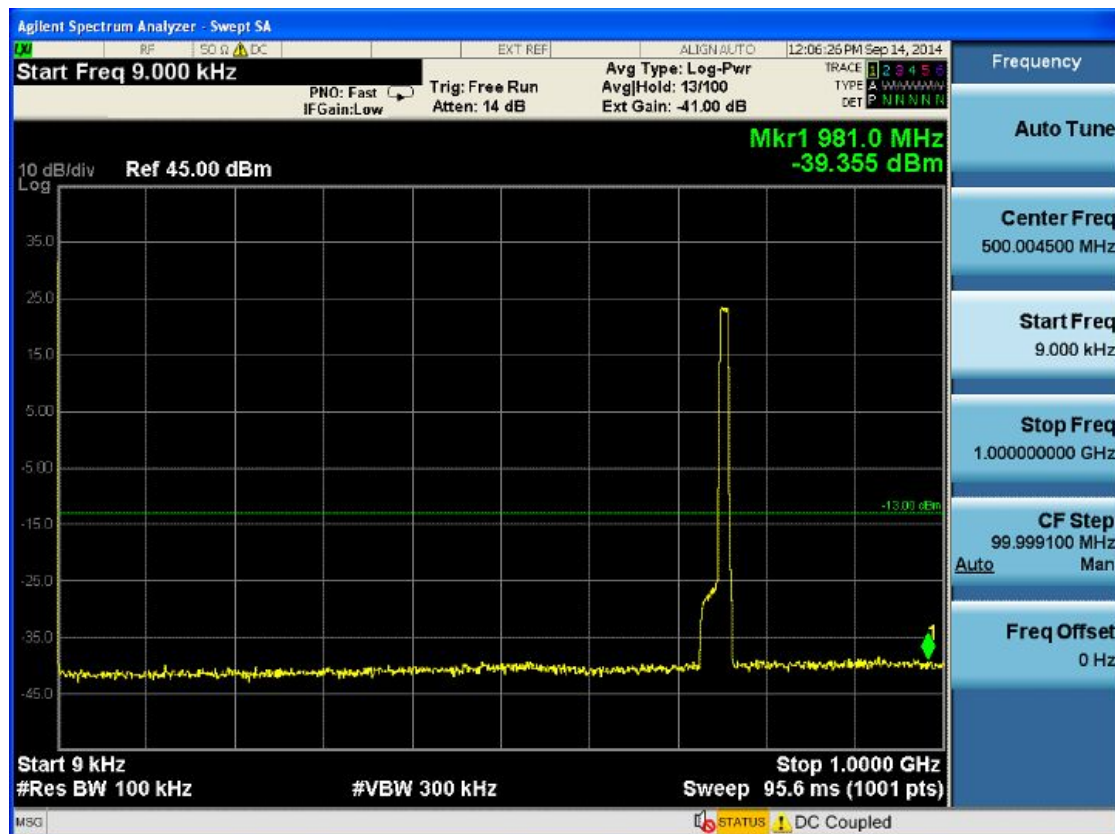


(1.3.6) Highest frequency: 1 GHz to 10 GHz



(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**

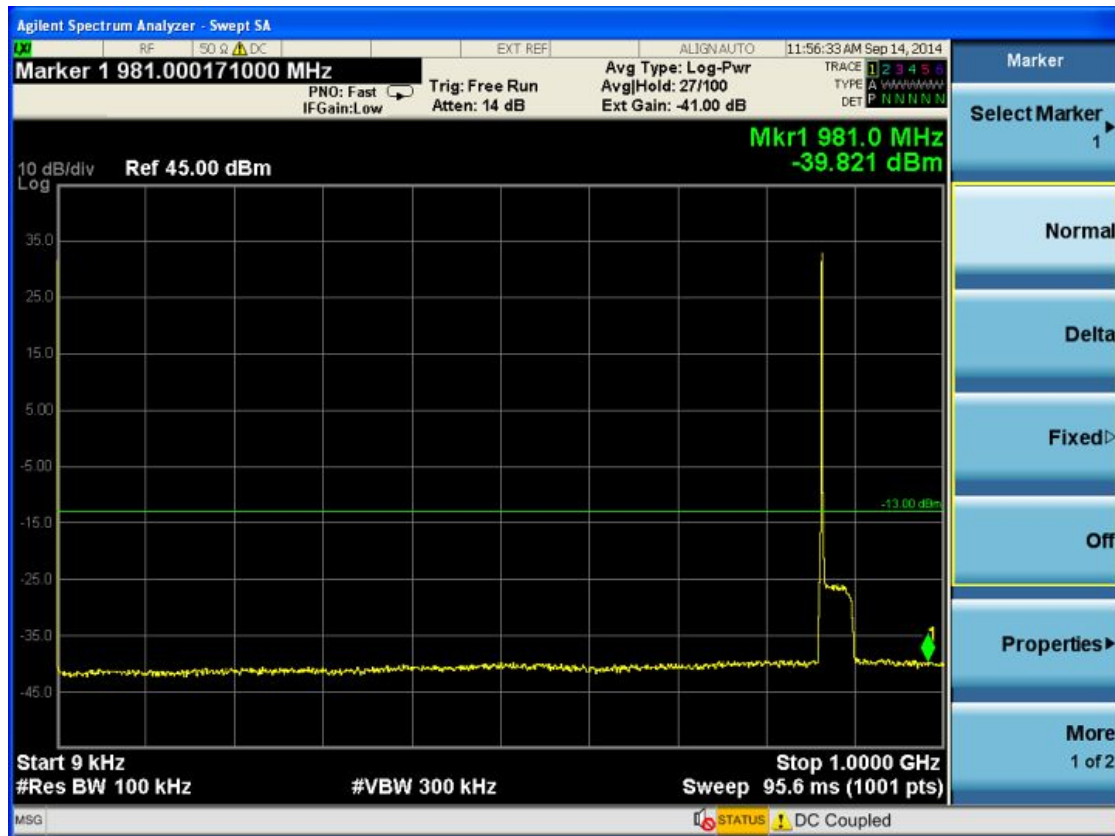
(1.4.6) Highest frequency: 1 GHz to 10 GHz

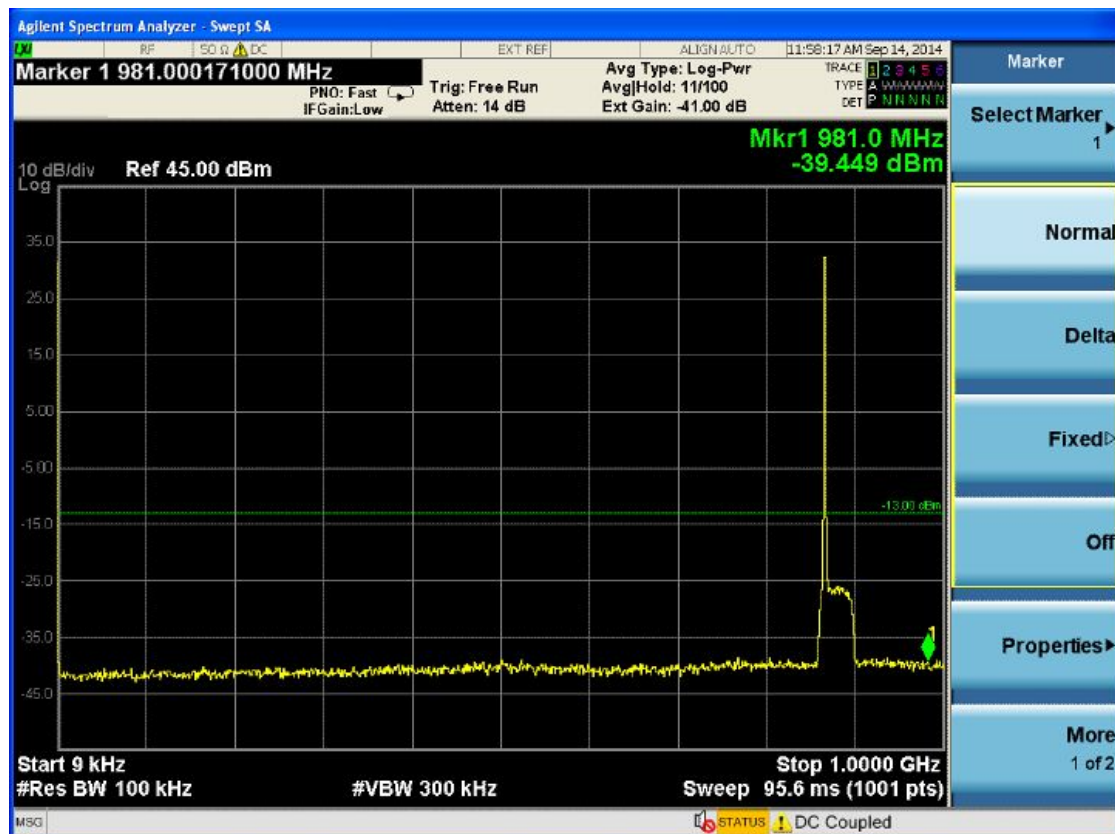
5.2.2.1.3 800MHz Band

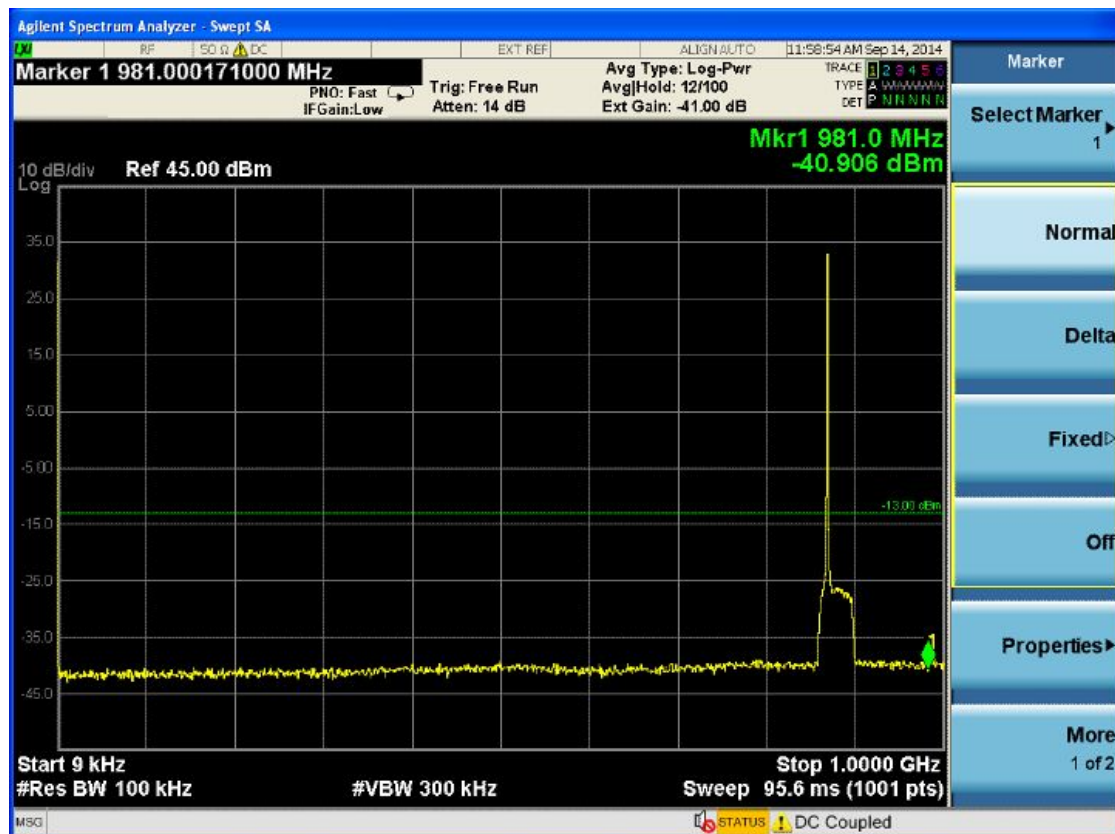
(1) LTE modulation

(1.1) Test for LTE 1.4 MHz

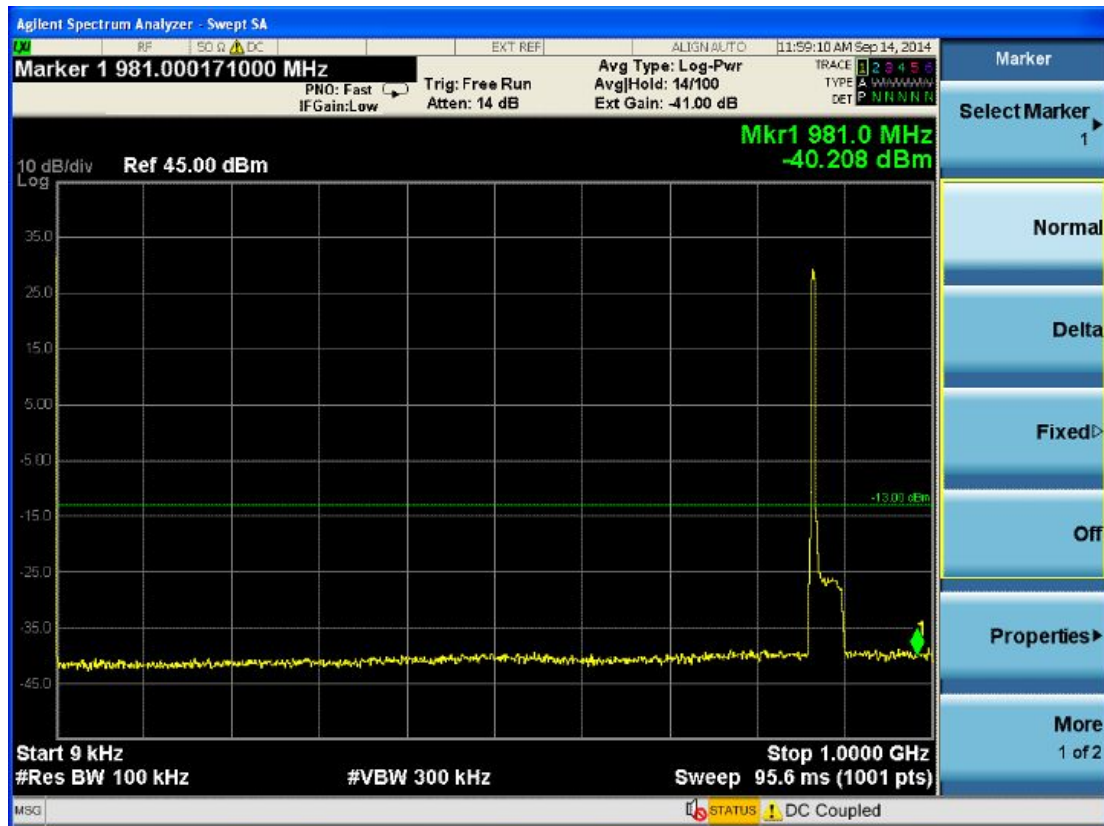
(1.1.1) Lowest frequency: 9 kHz to 1 GHz

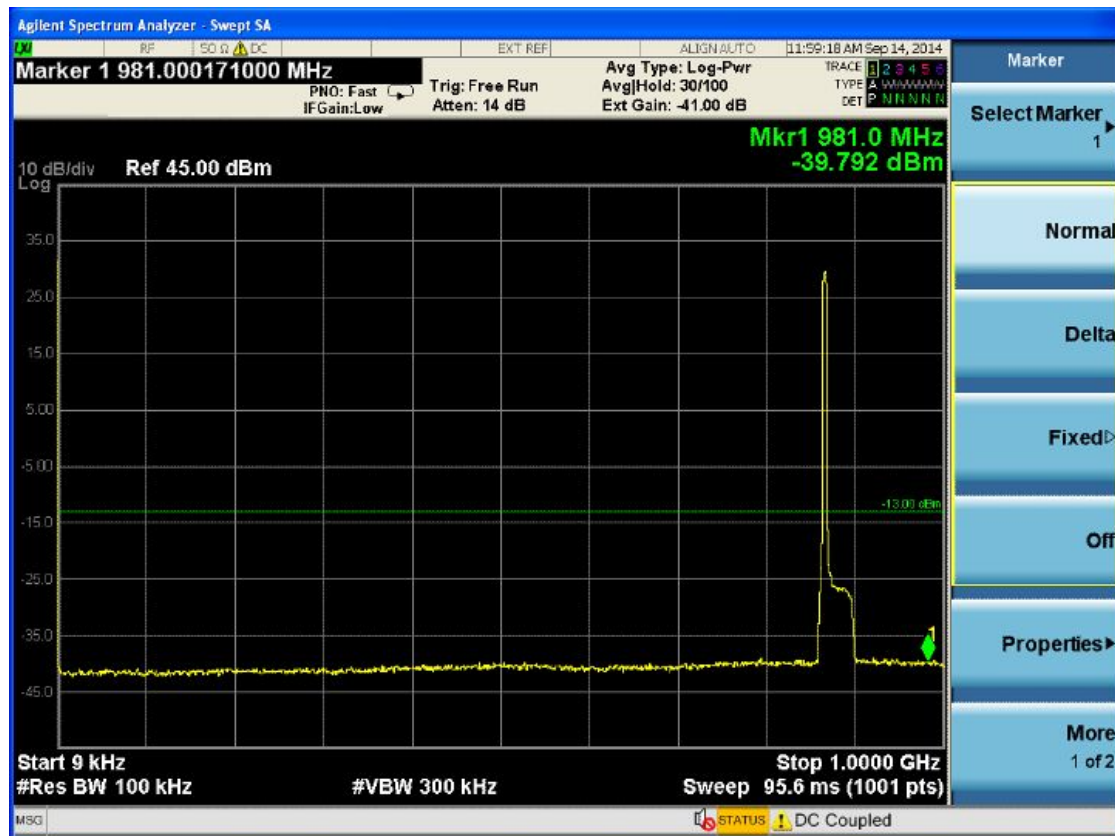


(1.1.2) Lowest frequency: 1 GHz to 10 GHz**(1.1.3) Middle frequency: 9 kHz to 1 GHz**

(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**