

## 1.101. LTE Band Edge(NTNV)(Subtest:101, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	30	0.1	RMS	1910	-28.31	Pass	601
Agilent Spectrum Analyzer - Swei	nt SA						





# 1.102. LTE Band Edge(NTNV)(Subtest:102, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	30	0.1	RMS	1910	-40.15	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA AC		INT REF	<u> </u>	04:24:27 PMFeb 29,		
Center Freq 1.91000 PASS	0000 GHz PNO: Fast IFGain:Low		eRun A	Avg Type: RMS vg Hold: 1/1	TRACE 1 2 3 TYPE M WAAA DET A A A	<del>4</del> 5 €	equency
Ref Offset 9.8				Mkr1	1.910 00 G -40.152 dl	пи	Auto Tune





#### 1.103. LTE Band Edge(NTNV)(Subtest:103, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	30	0.1	RMS	1910.05	-28.85	Pass	60 <sup>-</sup>
Agilent Spectrum Analyzer - Swe W RL RF 500 Center Freq 1.91000 PASS	AC		e Run	ALIGN OFF #Avg Type: RMS Avg Hold: 1/1	04:24:33 PMFeb 29, 20 TRACE 1 2 3 4 TYPE MWWWW DET A A A A	56 MAA	equency
Ref Offset 9.8 10 dB/div Ref 30.00 d	5 dB <b>Bm</b>			Mkr1	1.910 05 GF -28.852 dB	<b>Z</b>	Auto Tune
Trace 1 Pass							enter Fred 0000000 GHz
0.00	production that have	[Veneza et				1.895	Start Free
-10.0						1.925	Stop Free
-30.0 port	Mary No.	Son Caronality	1 Markanan			3 <u>Auto</u>	CF Step .000000 MH Mai
-50.0			Longering	and made and a second		F	Freq Offse 0 H
-60.0 Center 1.91000 GHz					Span 20 00 BH		
#Res BW 100 kHz	VB	W 300 kHz*		#Sweep	Span 30.00 Mi 1.000 s (601 pt	ts)	

STATUS



#### 1.104. LTE Band Edge(NTNV)(Subtest:104, Channel:19150, Bandwidth:10, Modulation: QPSK, RB Number: 25, RB Position: HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	30	0.1	RMS	1910	-23.54	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA		INT REF	ALIGN OFF	04:24:39 PM Feb 29,	2016	
Center Freq 1.91000		T.: F	#:	Avg Type: RMS vg Hold: 1/1	TRACE 1 2 3	4 5 6 ₩₩₩	requency





## 1.105. LTE Band Edge(NTNV)(Subtest:105, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

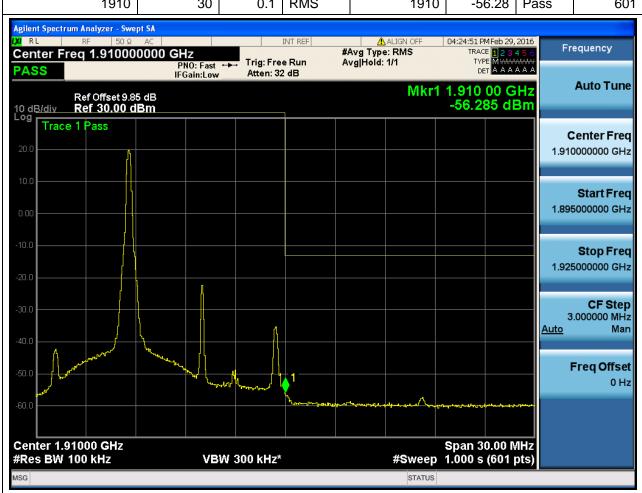
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	30	0.1	RMS	1910	-27.03	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA						- 10





## 1.106. LTE Band Edge(NTNV)(Subtest:106, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

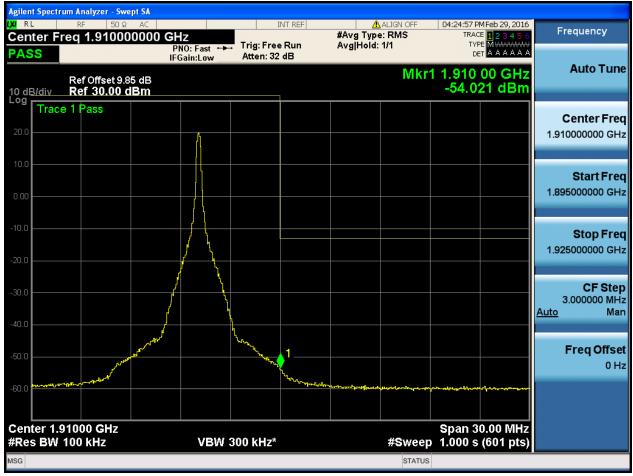
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	30	0.1	RMS	1910	-56.28	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA						





## 1.107. LTE Band Edge(NTNV)(Subtest:107, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	30	0.1	RMS	1910	-54.02	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA AC		INT REF	<u></u> ALIGN OFF	04:24:57 PMFeb 29,	2016	
Center Freq 1.91000 PASS	0000 GHz PNO: Fast IFGain:Low		eRun A	Avg Type: RMS vg Hold: 1/1	TRACE 1 2 3 TYPE M WWW	<del>//////</del>	equency
				Mket	1 910 00 6	11.	Auto Tune





## 1.108. LTE Band Edge(NTNV)(Subtest:108, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

	Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
	1910	30	0.1	RMS	1910	-29.19	Pass	601
Ī	Agilant Spectrum Analyzer - Swee	nt SA						-





Center 1.91000 GHz #Res BW 100 kHz

#### 1.109. LTE Band Edge(NTNV)(Subtest:109, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:LOW)

**VBW** 300 kHz\*

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point		
1910	30	0.1	RMS	1910.1	-40.72	Pass	601		
Agilent Spectrum Analyzer - Swept SA    X									
Ref Offset 9.8				Mkr1	1.910 10 G -40.716 dl	ΠZ	Auto Tune		

Start Freq 1.895000000 GHz

**Stop Freq** 1.925000000 GHz

> CF Step 3.000000 MHz Man

Freq Offset 0 Hz

<u>Auto</u>

Span 30.00 MHz #Sweep 1.000 s (601 pts)

STATUS



## 1.110. LTE Band Edge(NTNV)(Subtest:110, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	30	0.1	RMS	1910.05	-31.43	Pass	601
Asilant Spectrum Analyzor Sum	nt CA						





#### 1.111. LTE Band Edge(NTNV)(Subtest:111, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	30	0.1	RMS	1910.05	-26.74	Pass	601
Agilent Spectrum Analyzer - Swe RE RF 50 \( \text{RF} \) Center Freq 1.91000  PASS	AC	Trig: Fre	eRun A	ALIGN OFF Avg Type: RMS vg Hold: 1/1	04:25:21 PM Feb 29, TRACE 1 2 3 TYPE M WWW DET A A A	456 MMM AAA	equency
Ref Offset 9.8 10 dB/div Ref 30.00 d				Mkr1	1.910 05 G -26.744 dl	ПΖ	Auto Tune





## 1.112. LTE Band Edge(NTNV)(Subtest:112, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number: 50, RB Position:LOW)

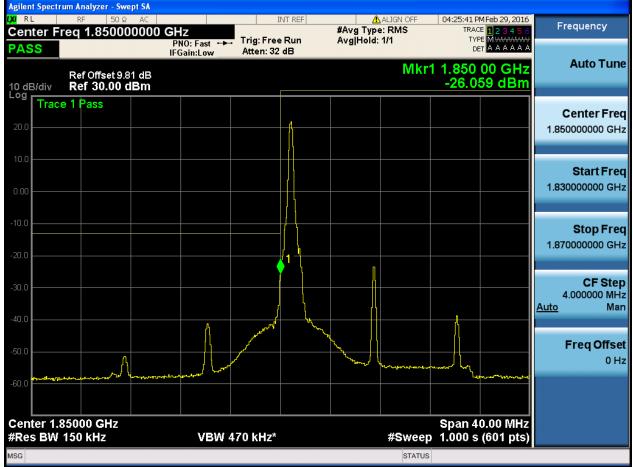
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	30	0.1	RMS	1910	-29.51	Pass	601
Agilent Spectrum Analyzer - Swe RE RF 50 \( \text{RE} \) Center Freq 1.91000  PASS	AC	Trig: Fre	eRun A	ALIGN OFF Avg Type: RMS vg Hold: 1/1	04:25:28 PM Feb 29, TRACE 1 2 3 TYPE M WWW DET A A A	456 MMM AAA	equency
Ref Offset 9.8 10 dB/div Ref 30.00 d				Mkr1	1.910 00 G -29.506 dl	П	Auto Tune





## 1.113. LTE Band Edge(NTNV)(Subtest:113, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

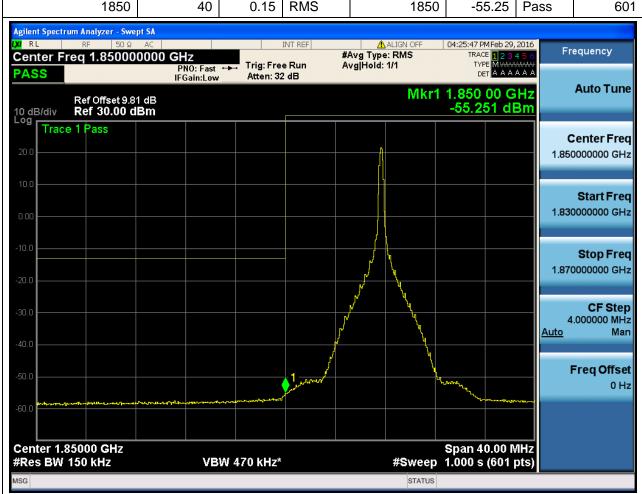
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point			
1850	40	0.15	RMS	1850	-26.06	Pass	601			
Agilent Spectrum Analyzer - Swept SA  LXX R L RF 50 Ω AC INT REF ALIGN OFF 04:25:41 PMFeb 29, 2016										
Center Freq 1.85000 PASS	0000 GHz PNO: Fast IFGain:Low		eRun A	Avg Type: RMS vg Hold: 1/1	TRACE 1 2 3 TYPE MWWW DET A A A	AAA	equency			
Ref Offset 9.8	1 dB			Mkr1	1.850 00 G	Hz	Auto Tune			





## 1.114. LTE Band Edge(NTNV)(Subtest:114, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:MID)

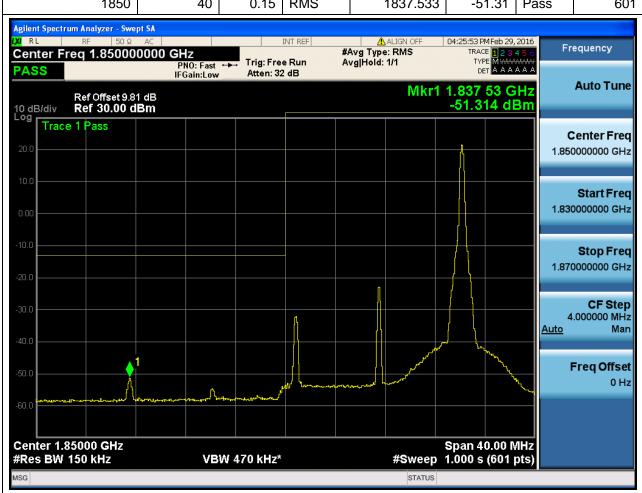
Center	Span(MHz)	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency(MHz)		(MHz)	Detector	(MHz)	(dBm)	Verdict	Point
1850	40	0.15	RMS	1850	-55.25	Pass	601
1000	40	0.10	TAIVIO	1000	00.20	1 400	





## 1.115. LTE Band Edge(NTNV)(Subtest:115, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point		
1850	40	0.15	RMS	1837.533	-51.31	Pass	601		





## 1.116. LTE Band Edge(NTNV)(Subtest:116, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:LOW)

Center	Span(MHz)	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency(MHz)		(MHz)	Detector	(MHz)	(dBm)	vertice	Point
1850	40	0.15	RMS	1849.733	-24.45	Pass	601
V							





## 1.117. LTE Band Edge(NTNV)(Subtest:117, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.15	RMS	1850	-30.47	Pass	601
Agilent Spectrum Analyzer - Swe	•						
Center Freq 1.85000	0000 GHz PN0: Fast	Tuini Eur	eRun A	Avg Type: RMS vg Hold: 1/1	04:26:05 PM Feb 29,  TRACE 1 2 3  TYPE M WWW	4 5 6 ₩₩	equency





## 1.118. LTE Band Edge(NTNV)(Subtest:118, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.15	RMS	1850	-41.4	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA						
LXI RL RF 50Ω	AC		INT REF	⚠ ALIGN OFF	04:26:11 PM Feb 29,		equency
Center Freq 1.85000	0000 GHz	Trig: Fre		Avg Type: RMS valHold: 1/1	TRACE 1 2 3	4 🗇 🕛	equency





Center 1.85000 GHz #Res BW 150 kHz

## 1.119. LTE Band Edge(NTNV)(Subtest:119, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

**VBW 470 kHz\*** 

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point		
1850	40	0.15	RMS	1850	-27.66	Pass	601		
Agilent Spectrum Analyzer - Swept SA           (X)         RL         RF         50 Ω         AC         INT REF         Δ ALIGN OFF         04:26:17 PM Feb 29, 2016         Frequency           Center Freq 1.850000000 GHz         PNO: Fast IFGain: Low IFGain: Low Atten: 32 dB         #Avg Type: RMS Avg Hold: 1/1         TYPE MWWWWW AVG AVG Hold: 1/1         TYPE MWWWWWW AVG AVG Hold: 1/1									
Ref Offset 9.8 10 dB/div Ref 30.00 d Log Trace 1 Pass				Mkr1	1.850 00 G -27.658 dI	П	Auto Tune		

STATUS



Center 1.85000 GHz #Res BW 150 kHz

## 1.120. LTE Band Edge(NTNV)(Subtest:120, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)

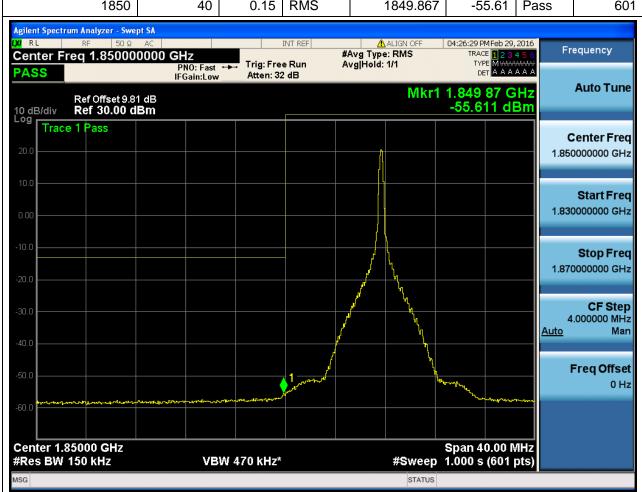
**VBW 470 kHz\*** 

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point		
1850	40	0.15	RMS	1850	-27.37	Pass	601		
Agilent Spectrum Analyzer - Swept SA           LX         R L         RF         50 Ω         AC         INT REF         Δ ALIGN OFF         04:26:23 PM Feb 29, 2016         Frequency           Center Freq 1.850000000 GHz         PN0: Fast → IFG ain:Low         Trig: Free Run Atten: 32 dB         4Vg Hold: 1/1         Type M. W.									
Ref Offset 9.81 dB									
Trace 1 Pass			4				enter Freq		



## 1.121. LTE Band Edge(NTNV)(Subtest:121, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:MID)

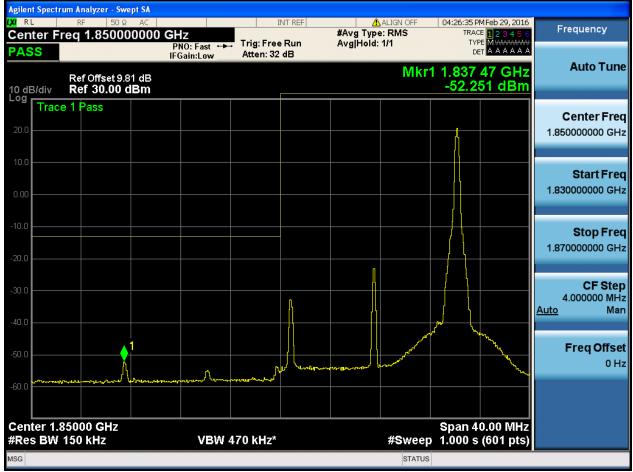
	Center	Span(MHz)	RBW	Detector	Frequency	Power	Verdict	Sweep
	Frequency(MHz)		(MHz)		(MHz)	(dBm)		Point
	1850	40	0.15	RMS	1849.867	-55.61	Pass	601
Γ								





#### 1.122. LTE Band Edge(NTNV)(Subtest:122, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point				
1850	40	0.15	RMS	1837.467	-52.25	Pass	601				
Agilent Spectrum Analyzer - Swe	Agilent Spectrum Analyzer - Swept SA  LXI RF 50 Ω AC INT REF ALIGN OFF 04:26:35 PMFeb 29, 2016										
Center Freq 1.85000 PASS	0000 GHz PNO: Fast IFGain:Low		eRun A	Avg Type: RMS vg Hold: 1/1	TRACE 123 TYPE MWWW DET A A A	<del>//////</del>	equency				
				Mkr1	1 837 47 G	Hz	Auto Tune				





#### 1.123. LTE Band Edge(NTNV)(Subtest:123, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.15	RMS	1849.933	-27.61	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA						
LXI RL RF 50Ω	AC		INT REF	⚠ ALIGN OFF	04:26:41 PMFeb 29,		
Center Freq 1.85000	0000 GHz	Trig: Fre		Avg Type: RMS valHold: 1/1	TRACE 123 TYPE M WWW	4 🗇 🕛	requency



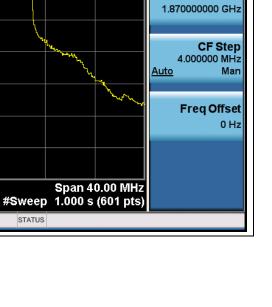


Center 1.85000 GHz #Res BW 150 kHz

#### 1.124. LTE Band Edge(NTNV)(Subtest:124, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:MID)

**VBW 470 kHz\*** 

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point		
1850	40	0.15	RMS	1850	-34.05	Pass	601		
Agilent Spectrum Analyzer - Swept SA         (M)       RL       RF       50 Ω       AC       INT REF       (A ALIGN OFF       04:26:47 PMFeb 29, 2016       Frequency         Center Freq 1.850000000 GHz         PNO: Fast → IFGain:Low       PNO: Fast → IFGain:Low       Avg Hold: 1/1       Trig: Free Run Avg Hold: 1/1       Trype MANAWAWA DET A A A A A A A A A A A A A A A A A A A									
Trace 1 Pass							enter Freq		



Start Freq 1.830000000 GHz

Stop Freq



## 1.125. LTE Band Edge(NTNV)(Subtest:125, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.15	RMS	1850	-41.93	Pass	601
Agilent Spectrum Analyzer - Swe    X   RL   RF   50 \( \Omega\)  Center Freq 1.85000  PASS	AC	Trig: Fre	eRun /	AALIGN OFF Avg Type: RMS Avg Hold: 1/1	04:26:53 PM Feb 29 TRACE 1 2 3 TYPE M WWW DET A A A	456 ****** AAA	equency
Ref Offset 9.8 10 dB/div Ref 30.00 d				Mkr1	1.850 00 G -41.932 dl	П	Auto Tune





## 1.126. LTE Band Edge(NTNV)(Subtest:126, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number: 75, RB Position:LOW)

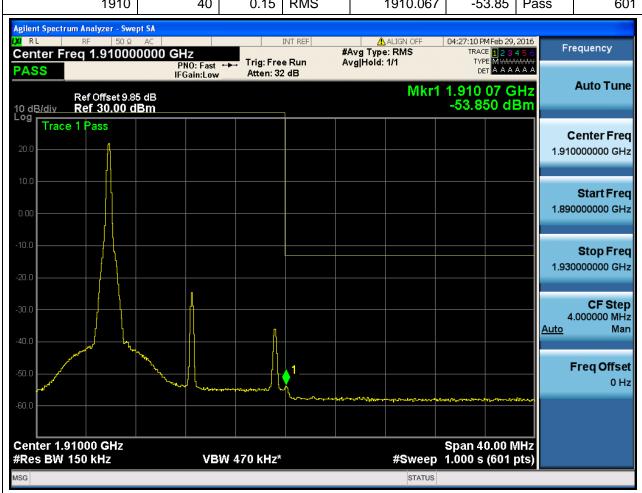
	Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
	1850	40	0.15	RMS	1850	-30.72	Pass	601
Γ	Asilant Coastrum Analysis Com	nt CA						





## 1.127. LTE Band Edge(NTNV)(Subtest:127, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

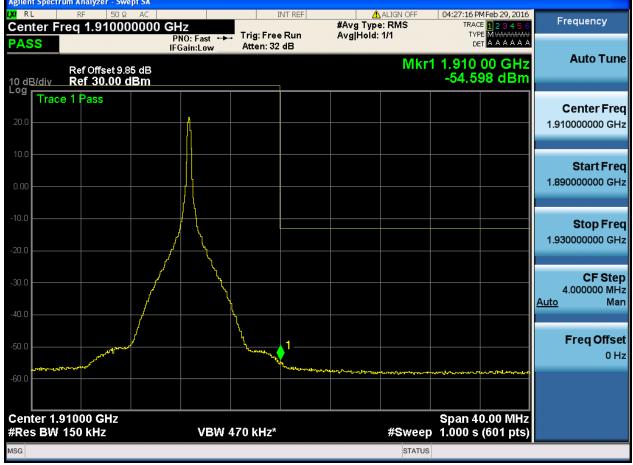
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.15	RMS	1910.067	-53.85	Pass	601
Agilent Spectrum Analyzer - Swei	nt SA						





#### 1.128. LTE Band Edge(NTNV)(Subtest:128, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:MID)

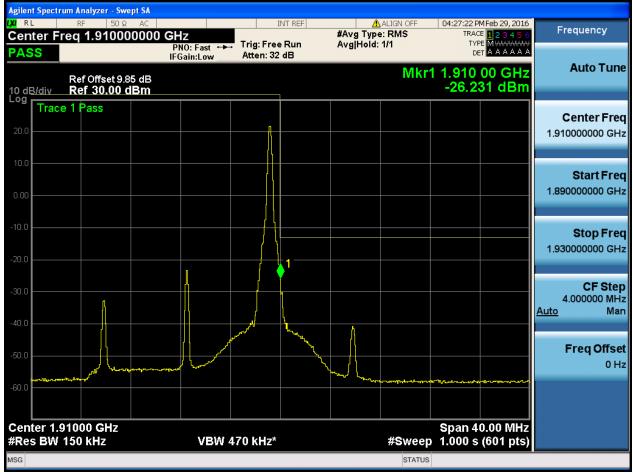
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.15	RMS	1910	-54.6	Pass	601
Agilent Spectrum Analyzer - Swept SA    X		Trig: Fre	eRun A	Augn off Avg Type: RMS vg Hold: 1/1	04:27:16 PM Feb 29, TRACE 1 2 3 TYPE M MANN	4 5 6 ***********************************	equency
Ref Offset 9.8	5 dB		Mkr1 1.910 00 GHz				Auto Tune





## 1.129. LTE Band Edge(NTNV)(Subtest:129, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.15	RMS	1910	-26.23	Pass	601
Agilent Spectrum Analyzer - Swe	AC		INT REF		04:27:22 PMFeb 29,		equency
Center Freq 1.91000 PASS	0000 GHZ PNO: Fast IFGain:Low		eRun A	Avg Type: RMS vg Hold: 1/1	TRACE 1 2 3 TYPE M WWW DET A A A	<del>~~~</del>	Auto Tupo





Center 1.91000 GHz #Res BW 150 kHz

#### 1.130. LTE Band Edge(NTNV)(Subtest:130, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:LOW)

**VBW 470 kHz\*** 

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.15	RMS	1910	-39.85	Pass	601
Agilent Spectrum Analyzer - Swej  W RL RF 50 Ω  Center Freq 1.91000  PASS  Ref Offset 9.88	): Fast →→ Trig: Free Run Avg Hold: 1/1 in:Low Atten: 32 dB			04:27:28 PMFeb 29, 2016 TRACE 1 2 3 4 5 6 TYPE MANAGEMENT A A A A A A A A A A A A A A A A A A A		equency Auto Tune	
10 dB/div Ref 30.00 d Trace 1 Pass					-39.846 dI	C	enter Freq
10.0							Start Fred

1.890000000 GHz

**Stop Freq** 1.930000000 GHz

> CF Step 4.000000 MHz Man

Freq Offset 0 Hz

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS



# 1.131. LTE Band Edge(NTNV)(Subtest:131, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)

Cente Frequency		Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
	1910	40	0.15	RMS	1910	-30.17	Pass	601
Center Freq	F 50 Ω	AC			ALIGN OFF Avg Type: RMS vg Hold: 1/1	04:27:34 PM Feb 29, TRACE 1 2 3 TYPE M WWW	456 Fr	equency
	f Offset 9.89	IFGain:Low 5 dB			о,	1.910 00 G -30.166 d	Hz	Auto Tune





#### 1.132. LTE Band Edge(NTNV)(Subtest:132, Channel:19125, Bandwidth:15, Modulation: QPSK, RB Number: 36, RB Position: HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.15	RMS	1910.267	-23.43	Pass	601
Agilent Spectrum Analyzer - Swe	AC		INT REF	ALIGN OFF	04:27:39 PM Feb 29,		ogijopov
Center Freq 1.91000 PASS	0000 GHz PNO: Fast IFGain:Low		eRun A	Avg Type: RMS vg Hold: 1/1	TRACE 1 2 3 TYPE M WWW DET A A A	<del>₩₩</del>	equency
Ref Offset 9.8	5 dB			Mkr1	1.910 27 G	Hz	Auto Tune





## 1.133. LTE Band Edge(NTNV)(Subtest:133, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

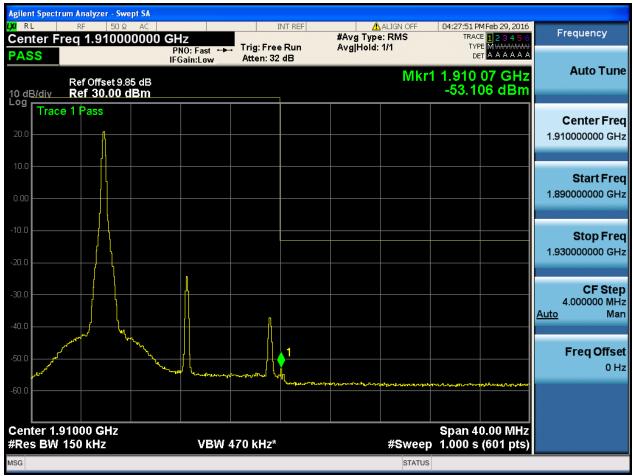
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.15	RMS	1910	-26.45	Pass	601
Agilent Spectrum Analyzer - Swe	•						
Center Freq 1.91000	0000 GHz PN0: Fast	Tuini Eur	eRun A	Avg Type: RMS vg Hold: 1/1	04:27:45 PM Feb 29, TRACE 1 2 3 TYPE M WWW	4 5 6 ₩₩₩	requency





#### 1.134. LTE Band Edge(NTNV)(Subtest:134, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)

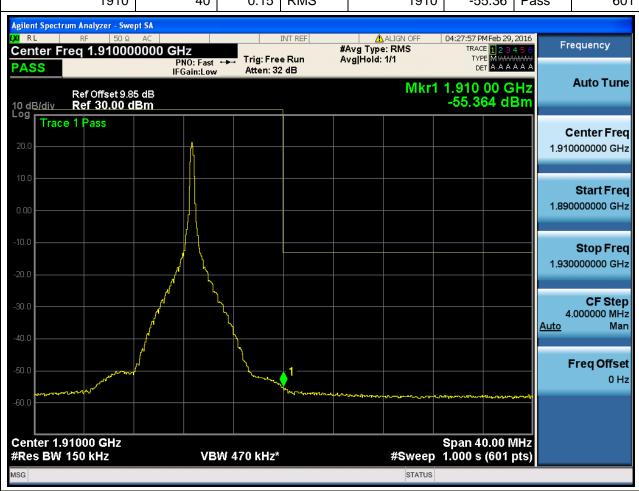
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.15	RMS	1910.067	-53.11	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA AC		INT REF	<u></u> ALIGN OFF	04:27:51 PMFeb 29,	2016	
Center Freq 1.91000 PASS		#Avg Type: RMS Frig: Free Run Avg Hold: 1/1 Atten: 32 dB		TRACE 123456 TYPE MWWWWWW DET AAAAA		equency	
Mkr1 1 910 07 GHz							Auto Tune





#### 1.135. LTE Band Edge(NTNV)(Subtest:135, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector Frequency Power (MHz) (dBm)			Verdict	Sweep Point
1910	40	0.15	RMS	1910	-55.36	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA		INT REF	⚠ ALIGN OFF	04:27:57 PM Feb 29,	2016	
Center Freq 1.91000	0000 GHz PNO: Fast	T	#. eRun A	Avg Type: RMS vg Hold: 1/1	TRACE 1 2 3 TYPE MWWW	4 5 6 ₩₩	equency





Center 1.91000 GHz #Res BW 150 kHz

## 1.136. LTE Band Edge(NTNV)(Subtest:136, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

Fre	Center quency(MHz)	Span(MHz)	RBW (MHz)	Detector	Freque		Power (dBm)	Verdict	Sweep Point
	1910	40	0.15	RMS		1910	-27.2	Pass	601
Agilen	t Spectrum Analyzer - Sw	rept SA							
XI RI Cen PAS	ter Freq 1.9100		Trig: Fre	e Run /	ALIG #Avg Type: RN Avg Hold: 1/1		04:28:03 PMFeb 29, TRACE 1 2 3 TYPE M WWW DET A A A	4 5 6 ******	equency
10 dE	Ref Offset 9.3	85 dB <b>dBm</b>		,		Mkr1	1.910 00 G -27.197 dE	ΠZ	Auto Tune
20.0	Trace 1 Pass								enter Freq
10.0									Start Freq
0.00								1.890	0000000 GHz
-10.0								1.930	Stop Freq
-20.0 -30.0		Į.		1					CF Step
-40.0				<u> </u>				Auto 4	.000000 MHz Man

**VBW** 470 kHz\*

Freq Offset

Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS



Center 1.91000 GHz #Res BW 150 kHz

## 1.137. LTE Band Edge(NTNV)(Subtest:137, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.15	RMS	1910	-41.37	Pass	601
Agilent Spectrum Analyzer - Swe XI RL RF 50 Ω Center Freq 1.91000 PASS	AC	→ Trig: Fre	e Run A	ALIGN OFF Avg Type: RMS vg Hold: 1/1	04:28:09 PM Feb 29, TRACE 1 2 3 TYPE MWW DET A A A	456 Fr	equency
Ref Offset 9.8t	5 dB		7	Mkr1	1.910 00 G -41.366 dI	IT 4	Auto Tune
20.0 Trace 1 Pass							enter Freq
0.00	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					1.890	Start Freq
-10.0							Stop Freq

**VBW** 470 kHz\*

**CF Step** 4.000000 MHz

Freq Offset 0 Hz

Man

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



Center 1.91000 GHz #Res BW 150 kHz

### 1.138. LTE Band Edge(NTNV)(Subtest:138, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.15	RMS	1910	-32.4	Pass	601
Agilent Spectrum Analyzer - Swep    X   RL   RF   50 Ω  Center Freq 1.910000  PASS	AC	Trig: Fre	e Run A	Avg Type: RMS vg Hold: 1/1	04:28:15 PMFeb 29, TRACE 1 2 3 TYPE MWWW DET A A A	456 Fr	equency
Ref Offset 9.86 10 dB/div Ref 30.00 d	5 dB			Mkr1	1.910 00 G -32.398 di		Auto Tune
Trace 1 Pass							enter Freq 0000000 GHz
0.00	- Coll Code - College - Co	~~				1.890	Start Freq
-10.0						1.930	Stop Freq

**VBW 470 kHz\*** 

**CF Step** 4.000000 MHz

Freq Offset 0 Hz

Man

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



Center 1.91000 GHz #Res BW 150 kHz

## 1.139. LTE Band Edge(NTNV)(Subtest:139, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:HIGH)

**VBW 470 kHz\*** 

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.15	RMS	1910.2	-26.03	Pass	601
Agilent Spectrum Analyzer - Swe    X   RL   RF   50 \( \Omega\$    Center Freq 1.91000    PASS     Ref Offset 9.88	ALIGN OFF Avg Type: RMS vg Hold: 1/1	04:28:21 PMFeb 29, TRACE 12 3 TYPE M MANY DET A A A 1.910 20 G -26.028 d	456 MWW AAA	equency Auto Tune			
10 dB/div Ref 30.00 d Cog Trace 1 Pass					20.020 (1	d	enter Freq

Start Freq 1.890000000 GHz

**Stop Freq** 1.930000000 GHz

> CF Step 4.000000 MHz Man

Freq Offset 0 Hz

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



## 1.140. LTE Band Edge(NTNV)(Subtest:140, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point		
1910	40	0.15	RMS	1910	-30.26	Pass	601		
Agilent Spectrum Analyzer - Swept SA           M         RL         RF         50 Ω         AC         INT REF         M ALIGN OFF         04:28:27 PM Feb 29, 2016         Frequent           Center Freq 1.910000000 GHz         #Avg Type: RMS         TRACE         1 2 3 4 5 6         TYPE         1 2 3 4 5 6         TYPE         M MARKAN AA AA         AAAAAA AA									
Ref Offset 9.8			1	Mkr1	1.910 00 G -30.256 dl	П	Auto Tune		



# 1.141. LTE Band Edge(NTNV)(Subtest:141, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

	enter ency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
	1850	40	0.2	RMS	1850	-31.41	Pass	601
LXI RL	trum Analyzer - Swe RF 50 Ω Freq 1.85000	AC	Trig: Fre	e Run 🛮 A	ALIGN OFF Avg Type: RMS vg Hold: 1/1	04:28:40 PMFeb 29, TRACE 1 2 3 TYPE M WWW DET A A A	456 MMW AAA	equency
10 dB/div	Ref Offset 9.8 Ref 30.00 d				Mkr1	1.850 00 G -31.406 dl	ПΖ	Auto Tune
20.0 Trac	ce 1 Pass			1				enter Freq 0000000 GHz
0.00							1.830	Start Freq
-10.0							1.870	Stop Freq
-20.0				1	A			CF Step

**VBW** 620 kHz\*

Man

Freq Offset 0 Hz

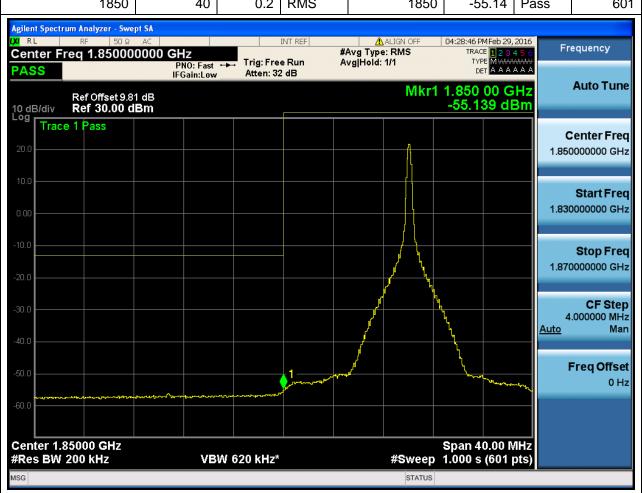
<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



## 1.142. LTE Band Edge(NTNV)(Subtest:142, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

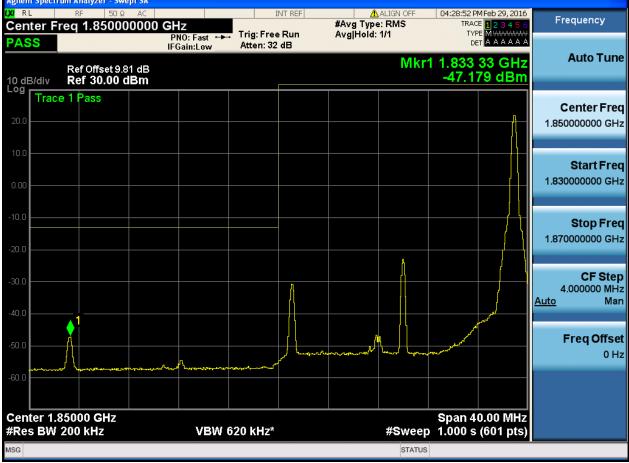
Center	Span(MHz)	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency(MHz)		(MHz)	Detector	(MHz)	(dBm)	veruici	Point
1850	40	0.2	RMS	1850	-55.14	Pass	601





# 1.143. LTE Band Edge(NTNV)(Subtest:143, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.2	RMS	1833.333	-47.18	Pass	601
Agilent Spectrum Analyzer - Swe  LXI RL RF 50 Ω  Center Freq 1.850000  PASS	AC	⚠ALIGN OFF Avg Type: RMS vg Hold: 1/1	04:28:52 PM Feb 29, TRACE 1 2 3 TYPE M WWW	456 ₩₩	equency		
Ref Offset 9.8	1 dB			Mkr1	1.833 33 G		Auto Tune





#### 1.144. LTE Band Edge(NTNV)(Subtest:144, Channel:18700, Bandwidth:20, Modulation: QPSK, RB Number: 50, RB Position: LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.2	RMS	1850	-26.69	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA						
LXI RL RF 50Ω	AC		INT REF	▲ ALIGN OFF	04:28:58 PM Feb 29,	2016	
Center Freq 1.85000 PASS	0000 GHz PNO: Fast IFGain:Low		eRun A	Avg Type: RMS vg Hold: 1/1	TRACE 123 TYPE MWWW DET A A A	<del>//////</del>	equency





#### 1.145. LTE Band Edge(NTNV)(Subtest:145, Channel:18700, Bandwidth:20, Modulation: QPSK, RB Number: 50, RB Position: MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.2	RMS	1849.933	-30.37	Pass	601
Agilent Spectrum Analyzer - Swe  (X) RL RF 50 Ω  Center Freq 1.85000	AC		INT REF	Avg Type: RMS	04:29:04 PM Feb 29, TRACE 1 2 3		requency
DA CO	PNO: Fast	Trig: Fre		vgjHold: 1/1	TYPE M WWW	<del>^</del>	





## 1.146. LTE Band Edge(NTNV)(Subtest:146, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.2	RMS	1850	-42.61	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA AC		INT REF	<u> </u>	04:29:10 PMFeb 29,		
Center Freq 1.85000 PASS	0000 GHz PNO: Fast IFGain:Low		eRun A	Avg Type: RMS vg Hold: 1/1	TRACE 123 TYPE MWW DET AAA	4 3 B	equency
Ref Offset 9.8				Mkr1	1.850 00 G		Auto Tune





#### 1.147. LTE Band Edge(NTNV)(Subtest:147, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

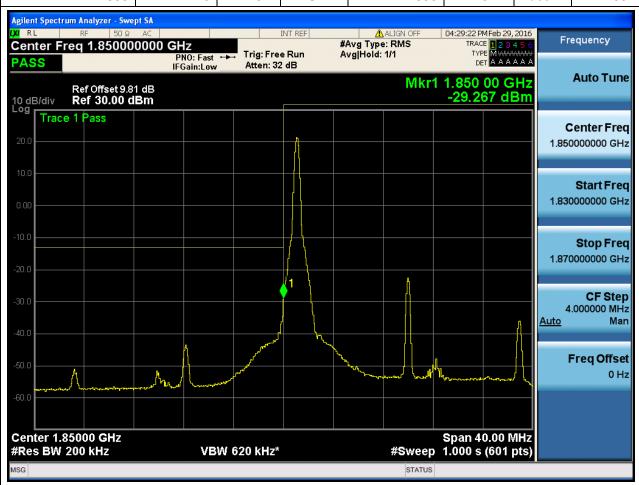
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.2	RMS	1850	-28.62	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA						
LXI RL RF 50Ω	AC		INT REF	▲ ALIGN OFF	04:29:16 PMFeb 29,	2016	
Center Freq 1.85000	0000 GHz PN0: Fast	Trig: Fre		Avg Type: RMS vg Hold: 1/1	TRACE 1 2 3 TYPE M WWW	4 3 0	requency





#### 1.148. LTE Band Edge(NTNV)(Subtest:148, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

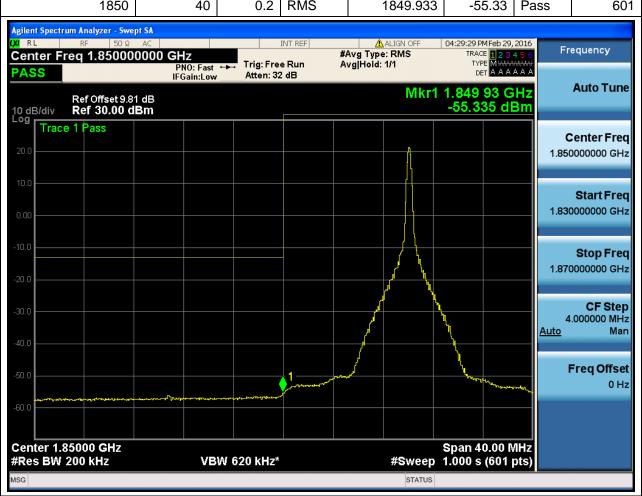
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.2	RMS	1850	-29.27	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA		INT REF	ALIGN OFF	04:29:22 PMFeb 29,	2016	
Center Freq 1.85000		Trig: Fre	## eRun A	Avg Type: RMS vg Hold: 1/1	TRACE 123 TYPE M WWW.	456 Fr	equency





## 1.149. LTE Band Edge(NTNV)(Subtest:149, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:MID)

Center	Span(MHz)	RBW	Detector	Frequency	Power	Vordict	Sweep
Frequency(MHz)	эран(імп <i>2)</i>	(MHz)	Detector	(MHz)	(dBm)	Verdict	Point
1850	40	0.2	RMS	1849.933	-55.33	Pass	601





## 1.150. LTE Band Edge(NTNV)(Subtest:150, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

**VBW** 620 kHz\*

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.2	RMS	1833.267	-49.31	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA						
Center Freq 1.85000  PASS  Ref Offset 9.8	PNO: Fast IFGain:Low 1 dB	Trig: Fre	e Run A	ALIGN OFF Avg Type: RMS vg Hold: 1/1	04:29:35 PMFeb 29, TRACE 1 2 3 TYPE MWWW DET A A A 1.833 27 G -49.315 dl	456 WWW AAA	equency Auto Tune
10 dB/div Ref 30.00 d	BM .				43.010 di		enter Freq

Start Freq 1.830000000 GHz

**Stop Freq** 1.870000000 GHz

**CF Step** 4.000000 MHz

Freq Offset 0 Hz

Man

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



## 1.151. LTE Band Edge(NTNV)(Subtest:151, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:LOW)

**VBW** 620 kHz\*

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.2	RMS	1850	-28.57	Pass	601
Agilent Spectrum Analyzer - Swe	O000 GHz PNO: Fast IFGain:Low	→ Trig: Fre	e Run /	ALIGN OFF Avg Type: RMS Avg Hold: 1/1	04:29:41 PMFeb 29, TRACE 1 2 3 TYPE M WAY DET A A A 1.850 00 G -28.571 dl	456 WWW AAA	equency Auto Tune
Trace 1 Pass							enter Freq 0000000 GHz
10.0							

**Stop Freq** 1.870000000 GHz

> CF Step 4.000000 MHz Man

Freq Offset 0 Hz

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



## 1.152. LTE Band Edge(NTNV)(Subtest:152, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:MID)

**VBW** 620 kHz\*

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.2	RMS	1850	-33.23	Pass	601
Agilent Spectrum Analyzer - Swe  (M) RL RF 50 Ω  Center Freq 1.85000  PASS	AAA	equency					
Ref Offset 9.8 10 dB/div Ref 30.00 d				IVIKET	1.850 00 G -33.227 dl	<b>11</b>	Auto Tune

Start Freq 1.830000000 GHz

**Stop Freq** 1.870000000 GHz

> CF Step 4.000000 MHz Man

Freq Offset 0 Hz

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)

Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS



Center 1.85000 GHz #Res BW 200 kHz

## 1.153. LTE Band Edge(NTNV)(Subtest:153, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.2	RMS	1850	-42.18	Pass	601
Agilent Spectrum Analyzer - Swe   X  RL RF 50 Ω  Center Freq 1.85000  PASS  Ref Offset 9.8* 10 dB/div Ref 30.00 d  Trace 1 Pass	AC   O000 GHz PNO: Fast   IFGain:Low		e Run <i>i</i>	A ALIGN OFF #Avg Type: RMS Avg Hold: 1/1	04:29:53 PM Feb 29, TRACE 1 2 3 TYPE M WWW DET A A A 1.850 00 G -42.183 dE	HZ Bm	Auto Tune
20.0 10.0 0.00					Professional Control of the Control	1.830	Start Freq
-20.0		a decorate an analysis	1 supermorante	Market State		Auto 4	CF Step 0000000 MHz Man
-50.0	-profesorous descriptions of the second						Freq Offset 0 Hz

**VBW** 620 kHz\*



#### 1.154. LTE Band Edge(NTNV)(Subtest:154, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number: 100, RB Position:LOW)

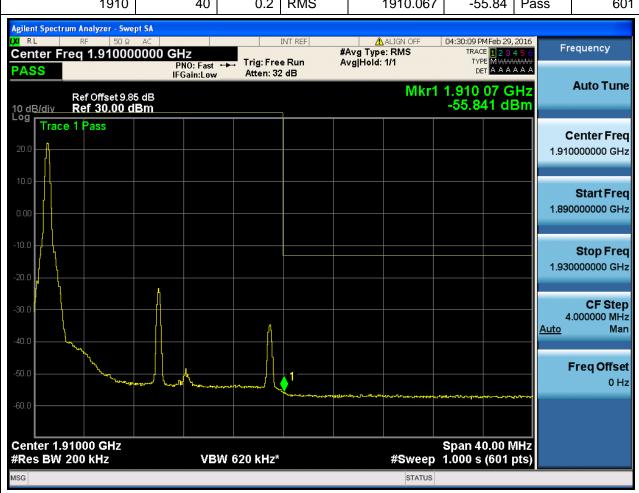
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.2	RMS	1849.933	-30.7	Pass	601
Agilent Spectrum Analyzer - Swe WRL RF 50 \text{RF} Center Freq 1.85000 PASS	AC		e Run A	ALIGN OFF Avg Type: RMS vg Hold: 1/1	04:29:59 PM Feb 29, TRACE 1 2 3 TYPE M MAN DET A A A	456 MMM AAA	equency  Auto Tune
Ref Offset 9.8 10 dB/div Ref 30.00 d Trace 1 Pass				WIKIT	-30.698 dI	3 <u>m</u>	enter Freg





## 1.155. LTE Band Edge(NTNV)(Subtest:155, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

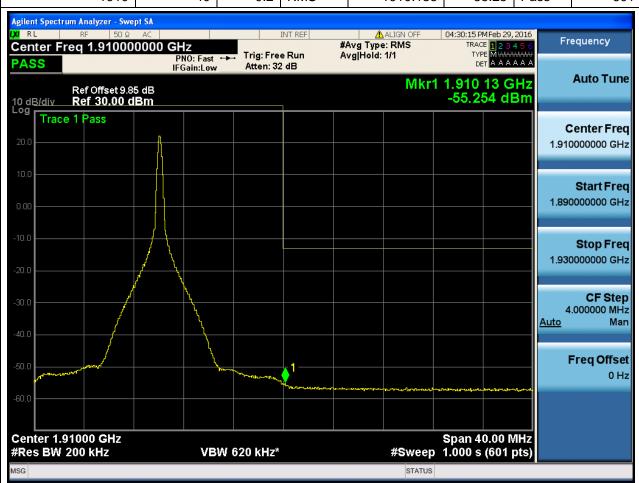
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.2	RMS	1910.067	-55.84	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA AC		INT REF	⚠ ALIGN OFF	04:30:09 PM Feb 29,	,2016	





### 1.156. LTE Band Edge(NTNV)(Subtest:156, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

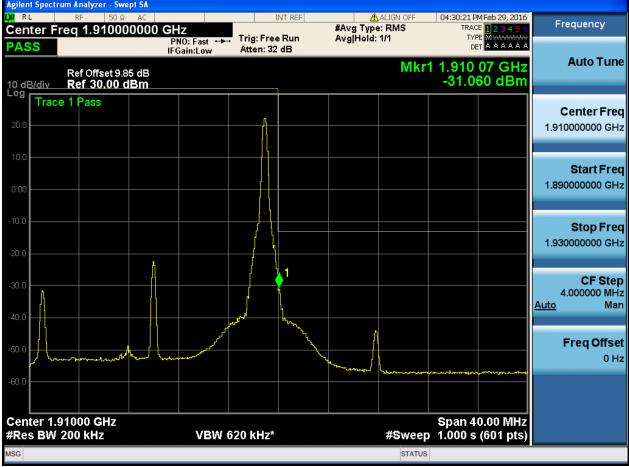
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.2	RMS	1910.133	-55.25	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA						
<b>LXI</b> RL RF 50Ω	AC		INT REF	▲ ALIGN OFF	04:30:15 PM Feb 29,		requency
Center Freq 1.91000	0000 GHz	Trig: Fre		Avg Type: RMS valHold: 1/1	TRACE 1 2 3	4 3 0	equency





# 1.157. LTE Band Edge(NTNV)(Subtest:157, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.2	RMS	1910.067	-31.06	Pass	601
Agilent Spectrum Analyzer - Swe  (XI RL RF 50 Ω  Center Freq 1.91000  PASS	AC	Trig: Fre	eRun A	⚠ALIGN OFF   Avg Type: RMS vg Hold: 1/1	04:30:21 PM Feb 29, TRACE 1 2 3 TYPE M WWW DET A A A	456 Fr	equency
Ref Offset 9.8				Mkr1	1.910 07 G -31.060 dl	П	Auto Tune



Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS



Center 1.91000 GHz #Res BW 200 kHz

## 1.158. LTE Band Edge(NTNV)(Subtest:158, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	r Frequ	-	Power (dBm)	Verdict	Sweep Point
1910	40	0.2	RMS		1910	-41.6	Pass	601
Agilent Spectrum Analyzer - Swer IV RL RF 50 \( \text{RL} \) Center Freq 1.910000  PASS  Ref Offset 9.88 10 dB/div Ref 30.00 dl Trace 1 Pass 20.0 10.0 -20.0 -30.0	AC   DOOR OF LEAST OF	Trig: Fre Atten: 32	INT REF	#Avg Type: Ri Avg Hold: 1/1	gn off   I	04:30:27 PMFeb 29, TRACE 1 2 3 TYPE MWWW DET A A A 1.910 00 G -41.602 dE	2016 4 5 6 4 5 6 4 A A HZ 3m C 1.910	Auto Tune enter Freq 0000000 GHz Start Freq 0000000 GHz CF Step 000000 MHz Man
-40.0 -50.0 -60.0			hamman day	Mary Mary Company	Manager	~s-sp~~wt-mu		Freq Offset 0 Hz

**VBW** 620 kHz\*



## 1.159. LTE Band Edge(NTNV)(Subtest:159, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.2	RMS	1910.2	-30.69	Pass	601
Agilent Spectrum Analyzer - Swe	AC		INT REF	ALIGN OFF	04:30:33 PM Feb 29,		equency





### 1.160. LTE Band Edge(NTNV)(Subtest:160, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.2	RMS	1910	-25.97	Pass	601
Agilent Spectrum Analyzer - Swe	•						
KL RF 50 Ω Center Freq 1.91000	0000 GHz			Avg Type: RMS	04:30:39 PM Feb 29, TRACE 1 2 3	456 Fr	equency
PASS	PNO: Fast IFGain:Low			vg Hold: 1/1	TYPE M WWW.	AAA	Auto Tune





## 1.161. LTE Band Edge(NTNV)(Subtest:161, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.2	RMS	1910	-28.07	Pass	601
Agilent Spectrum Analyzer - Swe    Kar   RF   50 \( \text{SP} \)  Center Freq 1.91000  PASS	AC	Trig: Fre	eRun A	⚠ ALIGN OFF Avg Type: RMS .vg Hold: 1/1	04:30:45 PM Feb 29, TRACE 12 3 TYPE M WWW	456 MMM AAA	equency
Ref Offset 9.8 10 dB/div Ref 30.00 d				Mkr1	1.910 00 G -28.072 dl	HZ	Auto Tune





## 1.162. LTE Band Edge(NTNV)(Subtest:162, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.2	RMS	1910	-55.99	Pass	601
Agilent Spectrum Analyzer - Swe   RL   RF   50 Ω Center Freq 1.91000  PASS	AC	Trig: Fre	e Run A	Avg Type: RMS vg Hold: 1/1	04:30:51 PMFeb 29, TRACE 1 2 3 TYPE M WWW DET A A A	4 5 6 WWW	equency
Ref Offset 9.85				Mkr1	1.910 00 G -55.995 dl	ITZ	Auto Tune
Trace 1 Pass							enter Freq 0000000 GHz
0.00						1.890	Start Freq 0000000 GHz
-10.0						1.930	Stop Freq

**VBW** 620 kHz\*

**CF Step** 4.000000 MHz

Freq Offset 0 Hz

Man

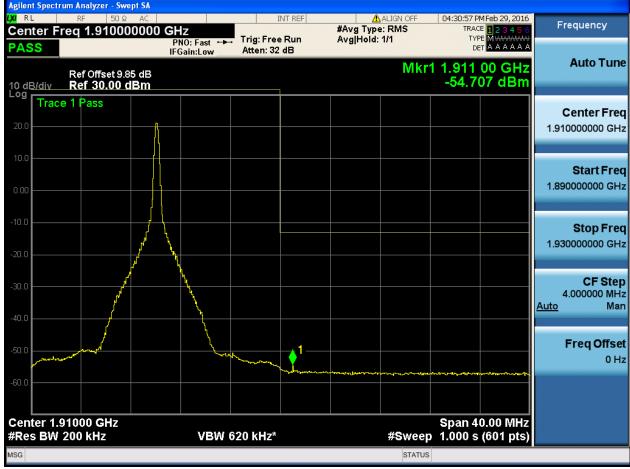
<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



#### 1.163. LTE Band Edge(NTNV)(Subtest:163, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.2	RMS	1911	-54.71	Pass	601
Agilent Spectrum Analyzer - Swe (XI RL RF 50 Ω Center Freq 1.91000	0000 GHz	<b>.</b>		ALIGN OFF Avg Type: RMS vg Hold: 1/1	04:30:57 PM Feb 29, TRACE 1 2 3 TYPE M WWW	456 Fr	equency
PASS  Ref Offset 9.8t  10 dB/div Ref 30.00 d		Atten: 32		-	1.911 00 G -54.707 dl	HZ	Auto Tune





## 1.164. LTE Band Edge(NTNV)(Subtest:164, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

**VBW** 620 kHz\*

Center Fred 1.91000000 GHZ Tria Free Run Avail-hold: 1/1	601							
W RL RF 50 Ω AC INT REF ALIGN OFF 04:31:03 PM Feb 29, 2016  Center Freq 1.910000000 GHz  Trig: Free Run  AvgiHold: 111  Type Myddyddodd								
RL   RF   50 Ω AC   INT REF   A ALIGN OFF   04:31:03 PM Feb 29, 2016   Frequency								
Ref Offset 9.85 dB								



## 1.165. LTE Band Edge(NTNV)(Subtest:165, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:LOW)

	Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
	1910	40	0.2	RMS	1910	-42.4	Pass	601
ľ	Agilent Spectrum Analyzer - Swei	nt SA						





### 1.166. LTE Band Edge(NTNV)(Subtest:166, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.2	RMS	1910.133	-32.94	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA AC		INT REF		04:31:15 PM Feb 29,	,2016 Er	edilency





## 1.167. LTE Band Edge(NTNV)(Subtest:167, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.2	RMS	1910.067	-27.75	Pass	601
Agilent Spectrum Analyzer - Swept SA  LXX RL RF 50 Ω AC INT REF ALIGN OFF 04:31:21 PMFeb 29, 2016							
Center Freq 1.91000 PASS	0000 GHz PNO: Fast IFGain:Low	#/		Avg Type: RMS vg Hold: 1/1	TRACE 1 2 3 TYPE MWWW DET A A A	456 Fr	equency
				Mket	1 910 07 G	11.	Auto Tune





#### 1.168. LTE Band Edge(NTNV)(Subtest:168, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.2	RMS	1910.133	-30.39	Pass	601
Agilent Spectrum Analyzer - Swept SA							
<b>LXI</b> RL RF 50 Ω	AC		INT REF	ALIGN OFF	04:31:27 PM Feb 29,		equency
Center Freg 1.910000000 GHz		Trig: Fre		Avg Type: RMS valHold: 1/1	TRACE 1 2 3	4 🗇 🕛	equency





END