

## 1.101. LTE Band Edge(NTNV)(Subtest:101, Channel:20350, 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
1755	30	0.1	RMS	1755	-32.59	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA						





Center 1.75500 GHz #Res BW 100 kHz

## 1.102. LTE Band Edge(NTNV)(Subtest:102, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Freq	Center quency(M	1Hz)	Span(MHz)	RBW (MHz)	Detector		quency MHz)	Power (dBm)	Verdict	Sweep Point
		1755	30	0.1	RMS		1755	-40.13	Pass	601
Agilent Spectrum Analyzer - Swept SA  X RL RF 50 \( \text{RC} \) RF 50 \( \text{AC} \) RC   INT REF   ALIGN OFF 10:53:44 AM Mar 01, 2016  Center Freq 1.755000000 GHz  PNO: Fast								456 MMM AAA	equency	
10 dB/		offset 9.68 <b>30.00 d</b> l					Mkr1	1.755 00 G -40.126 di	<b>11 Z</b>	Auto Tune
20.0	Trace 1 Pa	SS								enter Fred 6000000 GHz
0.00			William - Taranting a graph						1.740	Start Free
-20.0									1.770	Stop Fred
-30.0	- All Market		ζ	Jernay Dorday Portina	1				3 Auto	CF Ste .000000 MH Mai

**VBW** 300 kHz\*

Freq Offset 0 Hz

Span 30.00 MHz #Sweep 1.000 s (601 pts)

STATUS



# 1.103. LTE Band Edge(NTNV)(Subtest:103, Channel:20350, 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		
1755	30	0.1	RMS	1755.2	-31.28	Pass	601		
Agilent Spectrum Analyzer - Swept SA  LXI RL RF 50 Ω AC INT REF Δ ALIGN OFF 10:53:49 AM Mar 01, 2016									
Center Freq 1.75500 PASS	0000 GHz PNO: Fast	Trig: Fre	#Avg Type: RMS  Frig: Free Run Avg Hold: 1/1  Atten: 32 dB		TRACE 123456 TYPE MANAGEMENT DET A A A A A		Frequency		
Ref Offset 9 6	IFGain:Low	Atten: 32	2 UD	Mkr1	1.755 20 G		Auto Tune		





#### 1.104. LTE Band Edge(NTNV)(Subtest:104, Channel:20350, 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
1755	30	0.1	RMS	1755	-27.75	Pass	601
LXI RL RF 50Ω	Center Freg 1.755000000 GHz #Avg Type: RMS TRACE 123456						
PASS  Ref Offset 9.6	PNO: Fast IFGain:Low			vg Hold: 1/1  Mkr1	1.755 00 G	AAA	Auto Tune





Center 1.75500 GHz #Res BW 100 kHz

## 1.105. LTE Band Edge(NTNV)(Subtest:105, Channel:20350, 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			
1755	30	0.1	RMS	1755	-28.8	Pass	601			
Agilent Spectrum Analyzer - Swept SA           W         RL         RF         50 Ω         AC         INT REF         ⚠ ALIGN OFF         10:54:01 AM Mar 01, 2016         Frequency           Center Freq 1.755000000 GHz         PN0: Fast → IFGain: Low         #Avg Type: RMS Avg Hold: 1/1         TRACE 1.2 3.4 5 6 TYPE MWWWWWW Atten: 32 dB         Trig: Free Run Avg Hold: 1/1         Avg Hold: 1/1         TYPE MWWWWWW AA AAAAA         Auto Tune										
Ref Offset 9.68 dB										
Trace 1 Pass							enter Freq 6000000 GHz			
0.00	when-Abdivorately fluitive-Agle	NAN-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A				1.740	Start Freq			
-10.0						1 770	Stop Freq			

**VBW** 300 kHz\*

CF Step 3.000000 MHz

Freq Offset 0 Hz

<u>Auto</u>

Span 30.00 MHz #Sweep 1.000 s (601 pts)

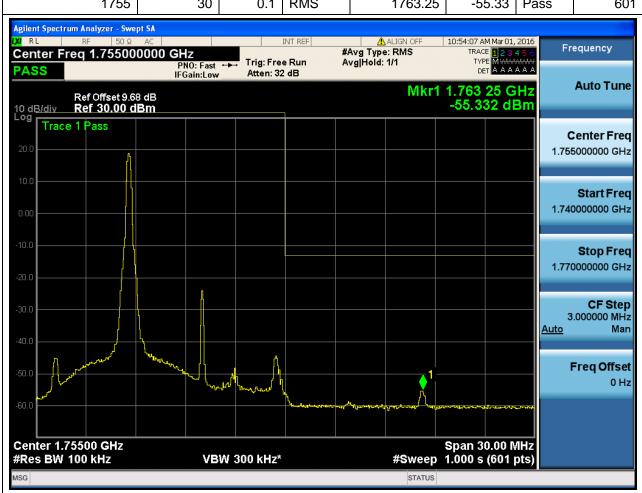
STATUS

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#### 1.106. LTE Band Edge(NTNV)(Subtest:106, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

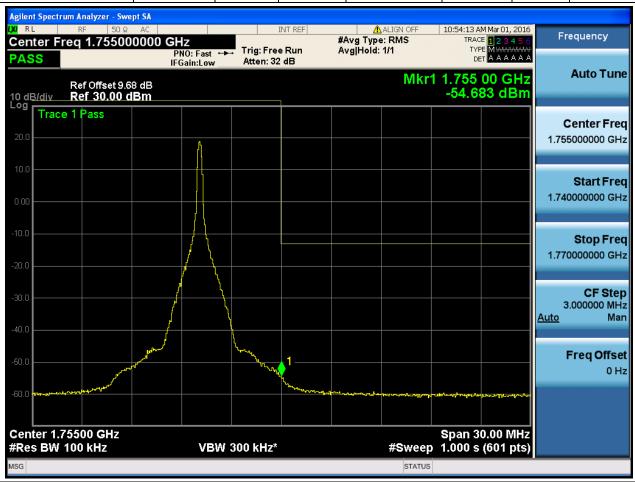
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point		
1755	30	0.1	RMS	1763.25	-55.33	Pass	601		
Agilent Spectrum Analyzer - Swept SA  LX RL RF 50 Ω AC INT REF									





#### 1.107. LTE Band Edge(NTNV)(Subtest:107, Channel:20350, 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			
1755	30	0.1	RMS	1755	-54.68	Pass	601			
Agilent Spectrum Analyzer - Swe	Fraguancy									
PASS PASS	PNO: Fast IFGain:Low		eRun A	vg Hold: 1/1	TYPE M WANAN	<del>///////</del>	Auto Tune			





Center 1.75500 GHz #Res BW 100 kHz

## 1.108. LTE Band Edge(NTNV)(Subtest:108, Channel:20350, 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		
1755	30	0.1	RMS	1755	-31.5	Pass	601		
Agilent Spectrum Analyzer - Swe   X  RL   RF   50 \( \Omega\$    Center Freq 1.75500    PASS	2016 4 5 6 AMAN A A A	equency							
Ref Offset 9.68 dB 10 dB/diy Ref 30.00 dBm Mkr1 1.755 00 GHz -31.495 dBm									
Trace 1 Pass		Ą					enter Freq 5000000 GHz		
0.00						1.740	Start Freq		
-10.0							Stop Freq		

**VBW** 300 kHz\*

CF Step 3.000000 MHz

Freq Offset 0 Hz

<u>Auto</u>

Span 30.00 MHz #Sweep 1.000 s (601 pts)

STATUS

Man

Span 30.00 MHz #Sweep 1.000 s (601 pts)

STATUS



Center 1.75500 GHz #Res BW 100 kHz

## 1.109. LTE Band Edge(NTNV)(Subtest:109, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:LOW)

Cen Frequenc		Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
	1755	30	0.1	RMS	175	-40.89	Pass	601
	m Analyzer - Swe	pt SA						-
Contor Fr	RF   50 Ω eq 1.75500	AC   0000 CH2		INT REF	#Avg Type: RMS	10:54:25 AM Mar 01		equency
PASS	eq 1.75500	PNO: Fas		e Run /	Avg Hold: 1/1	TRACE 1 2 3 TYPE M WWW DET A A A	AAA	
FASS		IFGain:Lo	w Atten: 32	2 <b>aB</b>	BAL			Auto Tune
10 dB/div	Ref Offset 9.6 Ref 30.00 d	8 dB <b>Bm</b>		1	IVIK	r1 1.755 00 G -40.888 dl		
Trace	1 Pass							enter Freq
20.0						<del>                                     </del>		0000000 GHz
10.0								Start Freq
0.00	<u></u>	- March March March					1.740	0000000 GHz
0.00								
-10.0								Oton From
							1 770	Stop Freq
-20.0								000000 0112
		\						CF Step
-30.0	CHANNA P		Market Conferred				3	.000000 MHz
الممطي	The Property of		ուսերերը և հուսերերը և հուսերի և հուսերերը և հուսերի և հուսերերը և հուսերերը և հուսերերը և հուսերերը և հուսերերը և հուսերերը և հուսերի և հուսեր և հուսեր և հուսերի և հուսերի և հուսեր և հուսեր և հուսեր և հուսեր և հուսեր և հուսեր և	<b>1</b>			<u>Auto</u>	Man
WALL AND THE PARTY OF THE PARTY				Mary Mary and				
-50.0				In Art	Mark of the state		ı	Freq Offset
					way of the many of the way of the	Name of the second		0 Hz
-60.0						Warden Alaceralles quarter of the	C	
-60.0						المراها المسيد والمال	Comples.	

**VBW** 300 kHz\*



Center 1.75500 GHz #Res BW 100 kHz

## 1.110. LTE Band Edge(NTNV)(Subtest:110, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number: 25, RB Position:MID)

Fre	Center equency(MHz)	Span(N	IHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
	175	5	30	0.1	RMS	1755	-34.01	Pass	601
	t Spectrum Analyzer - S	wept SA							
Cen PAS	ter Freq 1.7550	00000 GH	Z 0: Fast ain:Low		eRun A	ALIGN OFF Avg Type: RMS Avg Hold: 1/1	10:54:31 AM Mar 01, TRACE 1 2 3 TYPE M WW DET A A A	4 5 6 WWW	equency
10 dE	Ref Offset 9 3/div Ref 30.00	.68 dB <b>dBm</b>			1	Mkr	1.755 00 G -34.012 dl		Auto Tune
20.0	Trace 1 Pass								enter Freq 5000000 GHz
0.00		-	-17-10-11-11-11-11-11-11-11-11-11-11-11-11-	~_u/v				1.740	Start Freq
-10.0 -20.0								1.770	Stop Freq
-30.0 -40.0	Dockard	William Control		A CONTRACTOR OF A CONTRACTOR O	1			Auto 3	CF Step .000000 MHz Man

**VBW** 300 kHz\*

Freq Offset 0 Hz

Span 30.00 MHz #Sweep 1.000 s (601 pts)

STATUS



## 1.111. LTE Band Edge(NTNV)(Subtest:111, Channel:20350, 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
1755	30	0.1	RMS	1755	-28.61	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA						





#### 1.112. LTE Band Edge(NTNV)(Subtest:112, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number: 50, RB Position:LOW)

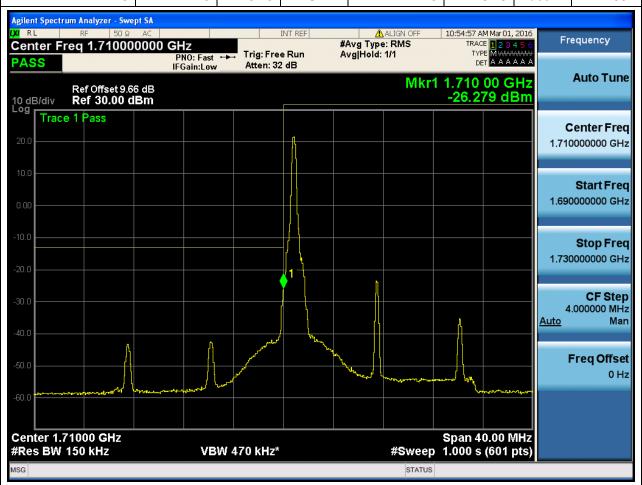
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point	
1755	30	0.1	RMS	1755.05	-31.07	Pass	601	
Agilent Spectrum Analyzer - Swept SA     X								
Center Freq 1.75500 PASS	0000 GHz PNO: Fast IFGain:Low		eRun A	#Avg Type: RMS TRACE 123 Avg Hold: 1/1 TYPE MWM DET A A A		<del>4</del> 5 €	equency	
Ref Offset 9.6	8 dB			Mkr1	1.755 05 G	Hz	Auto Tune	





## 1.113. LTE Band Edge(NTNV)(Subtest:113, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

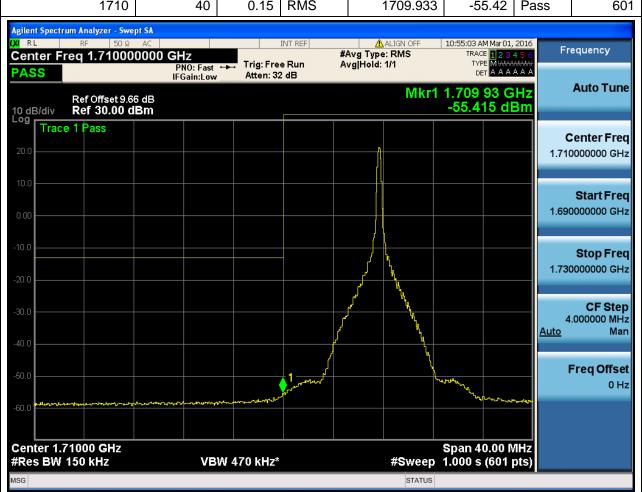
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.15	RMS	1710	-26.28	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA AC		INT REF	⚠ ALIGN OFF	10:54:57 AM Mar 01,	2016	
Center Freq 1.71000	0000 GHz PNO: Fast		eRun A	Avg Type: RMS vg Hold: 1/1	TRACE 1 2 3 TYPE M WWW DET A A A	<del>~~~</del>	equency





## 1.114. LTE Band Edge(NTNV)(Subtest:114, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:MID)

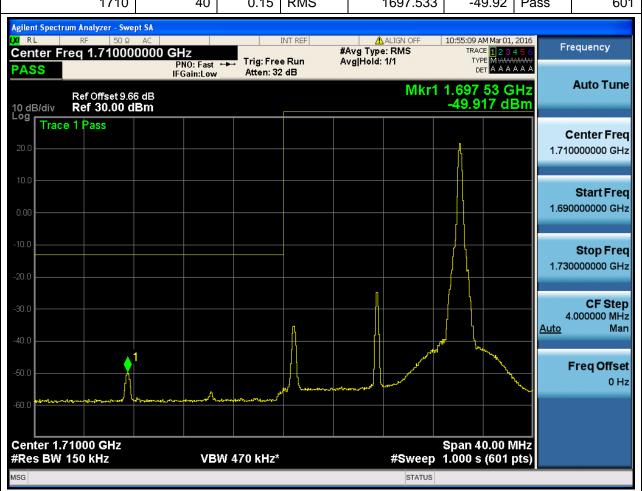
Center	Span(MHz)	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency(MHz)	оран(іміп <i>2)</i>	(MHz)	Detector	(MHz)	(dBm)	veruici	Point
1710	40	0.15	RMS	1709.933	-55.42	Pass	601





## 1.115. LTE Band Edge(NTNV)(Subtest:115, Channel:20025, 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
Ī	1710	40	0.15	RMS	1697.533	-49.92	Pass	601
Ī	Anilant Construm Analysis Com	at CA						





## 1.116. LTE Band Edge(NTNV)(Subtest:116, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:LOW)

	Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
Ī	1710	40	0.15	RMS	1710	-28.02	Pass	601
Ī	Anilant Construm Analysis Com	at CA						





## 1.117. LTE Band Edge(NTNV)(Subtest:117, Channel:20025, 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
1710	40	0.15	RMS	1710	-32.67	Pass	601
Agilent Spectrum Analyzer - Swe	·						
Center Freq 1.71000	0000 GHz PN0: Fast	Total Face		Avg Type: RMS vg Hold: 1/1	10:55:22 AM Mar 01, TRACE 1 2 3 TYPE M WWW	4 5 6 ₩₩	equency





## 1.118. LTE Band Edge(NTNV)(Subtest:118, Channel:20025, 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
1710	40	0.15	RMS	1710	-38.84	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA AC		INT REF	ALIGN OFF	10:55:28 AM Mar 01,	, 2016 Er	edilency





#### 1.119. LTE Band Edge(NTNV)(Subtest:119, Channel:20025, 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	
1710	40	0.15	RMS	1710	-29.83	Pass	601	
Agilent Spectrum Analyzer - Swept SA    X								
Trace 1 Pass							enter Freg	





Center 1.71000 GHz #Res BW 150 kHz

## 1.120. LTE Band Edge(NTNV)(Subtest:120, Channel:20025, 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
1710	40	0.15	RMS	1710	-28.34	Pass	601
Agilent Spectrum Analyzer - Swe  (M RL RF 50 \( \Omega\$  Center Freq 1.71000  PASS	AC	Trig: Fre	eRun A	⚠ALIGN OFF Avg Type: RMS vg Hold: 1/1	10:55:40 AM Mar 01, TRACE 1 2 3 TYPE M WWW DET A A A	456 Fr	equency
Ref Offset 9.66				Mkr1	1.710 00 G -28.336 dl	<b>1</b>	Auto Tune
Trace 1 Pass			ħ.				enter Freq 0000000 GHz
0.00						1.690	Start Freq
-10.0						1 730	Stop Freq

**VBW** 470 kHz\*

CF Step 4.000000 MHz

Freq Offset 0 Hz

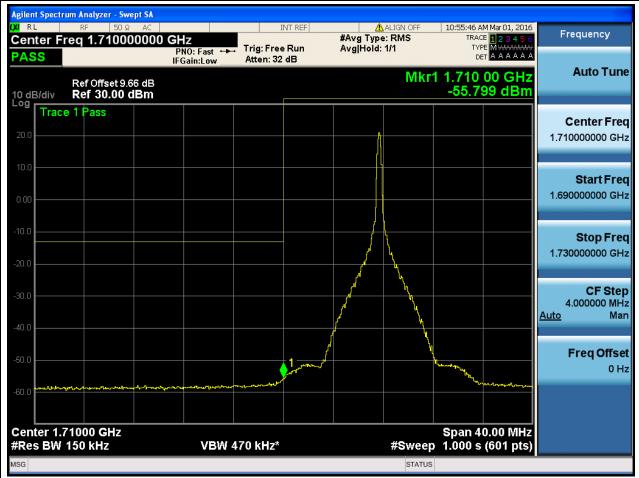
<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts) Man



## 1.121. LTE Band Edge(NTNV)(Subtest:121, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:MID)

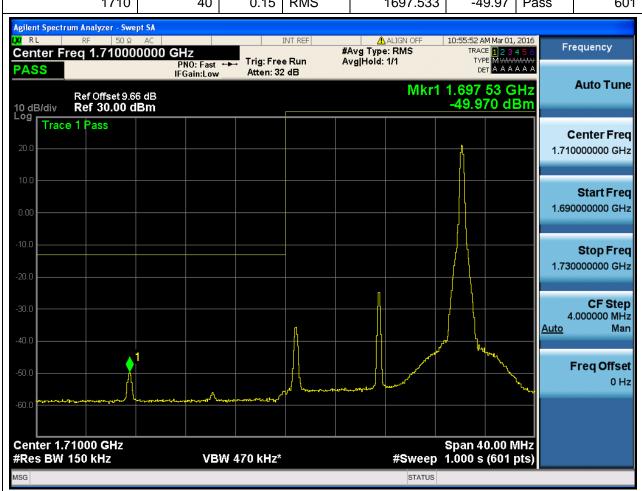
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.15	RMS	1710	-55.8	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA						
LXI RL RF 50Ω	AC		INT REF	ALIGN OFF	10:55:46 AM Mar 01,		a di la part
Center Freq 1.71000	0000 GHz	<b>-</b>		Avg Type: RMS	TRACE 1 2 3	4 3 0	equency
PASS	PNO: Fast IFGain:Low			vg Hold: 1/1	TYPE M WWW.		





## 1.122. LTE Band Edge(NTNV)(Subtest:122, Channel:20025, 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
1710	40	0.15	RMS	1697.533	-49.97	Pass	601



STATUS



#### 1.123. LTE Band Edge(NTNV)(Subtest:123, Channel:20025, 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
1710	40	0.15	RMS	1709.467	-30.06	Pass	601
Agilent Spectrum Analyzer - Swe							
l <mark>X</mark> RL RF 50Ω Center Freq 1.71000			INT REF	Avg Type: RMS	10:55:58 AM Mar 01, TRACE 1 2 3	456 Fr	equency
PASS	PNO: Fast IFGain:Low	Trig: Fre		vg Hold: 1/1	TYPE M WWW.	AAA	
Ref Offset 9.66 10 dB/div Ref 30.00 d	6 dB			Mkr1	1.709 47 G -30.055 dE	<b>11 4</b>	Auto Tune
Trace 1 Pass							
20.0							enter Freq 0000000 GHz
10.0							Start Fred
0.00			موسحه مرايا لافعال مرسعهم			1.690	0000000 GHz
-10.0			<del>                                     </del>				Stop Free
-20.0						1.730	0000000 GHz
			1	l are			
-30.0		Jan den	7	profit for the first of the fir		4	CF Step .000000 MHz
-40.0					htdrawler a	Auto	Man
	ment of head house of head				The state of the s	7Th	
-50.0	UI-SE						req Offset 0 Hz
-60.0							
Center 1.71000 GHz					   Span 40.00 N	1Hz	
#Res BW 150 kHz	VB	W 470 kHz*		#Sweep	1.000 s (601 j	ots)	



#### 1.124. LTE Band Edge(NTNV)(Subtest:124, Channel:20025, 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	
1710	40	0.15	RMS	1710	-35.91	Pass	601	
Agilent Spectrum Analyzer - Swept SA           W         RL         RF         50 Ω         AC         INT REF         ▲ ALIGN OFF         10:56:04 AM Mar 01, 2016           Center Freq 1.7100000000 GHz           PNO: Fast         → PNO: Fast         #Avg Type: RMS         IRACE 12 3 4 5 6           Avg Hold: 1/1         TYPE MANALIGN OFF         10:56:04 AM Mar 01, 2016           Local Color of the PASS         PNO: Fast (Past I) A A A A A A A A A A A A A A A A A A								
Ref Offset 9.6	6 dB			Mkr1	1.710 00 G	П	Auto Tune	



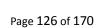


Center 1.71000 GHz #Res BW 150 kHz

## 1.125. LTE Band Edge(NTNV)(Subtest:125, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:HIGH)

**VBW** 470 kHz\*

Center Frequency(MH	z) Sp	an(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1	710	40	0.15	RMS	1710	-41.75	Pass	601
Agilent Spectrum Analyze  RE RF Center Freq 1.7	456 WWW A A A	equency						
Ref Offset 9.66 dB								Auto Tune
Trace 1 Pass								enter Freq



Start Freq 1.690000000 GHz

**Stop Freq** 1.730000000 GHz

> CF Step 4.000000 MHz Man

Freq Offset 0 Hz

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



#### 1.126. LTE Band Edge(NTNV)(Subtest:126, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number: 75, RB Position:LOW)

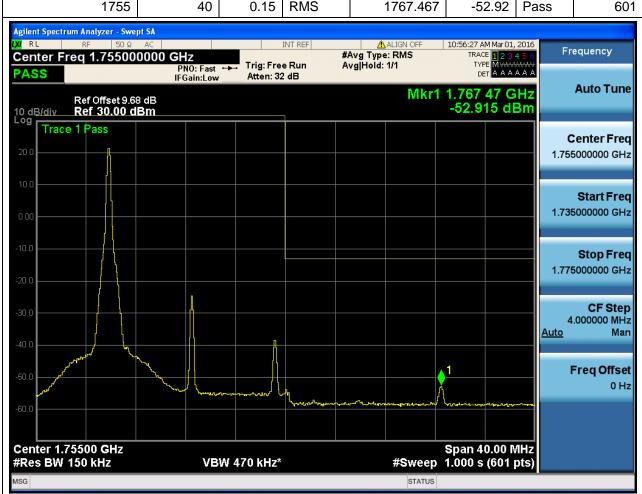
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.15	RMS	1710	-32.81	Pass	601
Agilent Spectrum Analyzer - Swe    X   RL   RF   50 Ω    Center Freq 1.71000	AC			ALIGN OFF Avg Type: RMS vg Hold: 1/1	10:56:16 AM Mar 01, TRACE 1 2 3 TYPE M WWW	456 Fr	equency
PASS  Ref Offset 9.6:  10 dB/div Ref 30.00 d	IFGain:Low 6 dB			·.	1.710 00 G -32.806 dl	Hz	Auto Tune





## 1.127. LTE Band Edge(NTNV)(Subtest:127, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

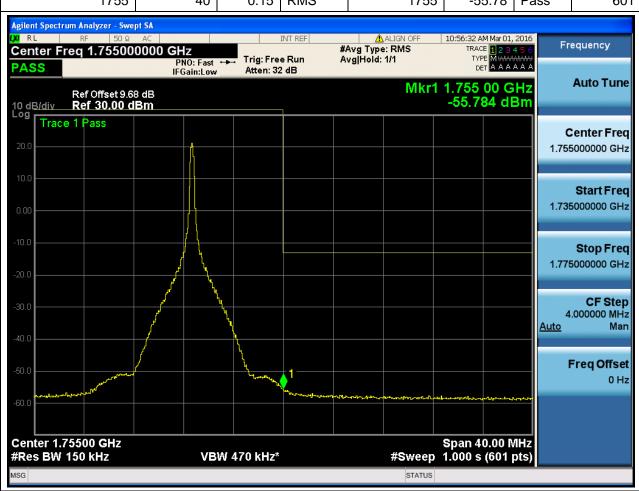
Center	Span(MUz)	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency(MHz)	Span(MHz)	(MHz)	Detector	(MHz)	(dBm)	verdict	Point
1755	40	0.15	RMS	1767.467	-52.92	Pass	601





## 1.128. LTE Band Edge(NTNV)(Subtest:128, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:MID)

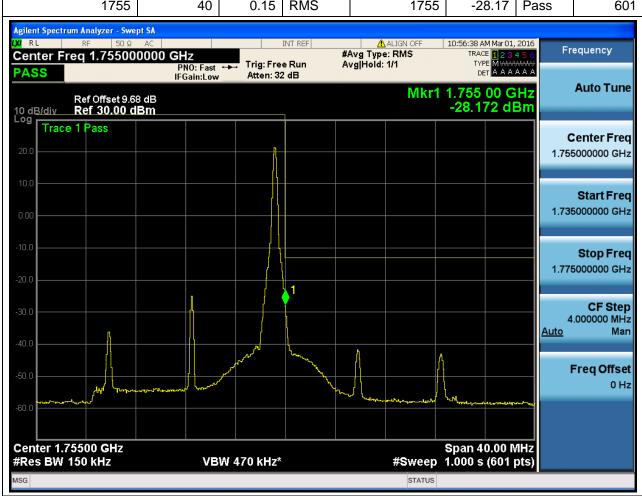
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.15	RMS	1755	-55.78	Pass	601
Agilent Spectrum Analyzer - Swe	AC		INT REF	ALIGN OFF	10:56:32 AM Mar 01,	2016 Er	equency





#### 1.129. LTE Band Edge(NTNV)(Subtest:129, Channel:20325, 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
1755	40	0.15	RMS	1755	-28.17	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA AC		INT REF	ALIGN OFF	10:56:38 AM Mar 01,	, 2016 Er	edilency





#### 1.130. LTE Band Edge(NTNV)(Subtest:130, Channel:20325, Bandwidth:15, Modulation: QPSK, RB Number: 36, RB Position: LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.15	RMS	1755	-40.48	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA						
LXI RL RF 50Ω	AC		INT REF	▲ ALIGN OFF	10:56:44 AM Mar 01,		equency
Center Freq 1.75500	0000 GHz		#:	Avg Type: RMS	TRACE 1 2 3	456	equency





#### 1.131. LTE Band Edge(NTNV)(Subtest:131, Channel:20325, 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
1755	40	0.15	RMS	1755.133	-31.87	Pass	601
Agilent Spectrum Analyzer - Swept SA  (X) RL RF 50 Ω AC INT REF ALIGN OFF 10:56:50 AM Mar 01, 2016  Center Freq 1.755000000 GHz #Avg Type: RMS TRACE 12:345 6							
Center Freq 1.75500 PASS	PNO: Fast IFGain:Low		eRun A	Avg Type: RMS vg Hold: 1/1	TYPE M WAAAA	AAA	Auto Tune
Ref Offset 9 68 dB Mkr1 1.755 13 GHz							





#### 1.132. LTE Band Edge(NTNV)(Subtest:132, Channel:20325, 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
1755	40	0.15	RMS	1755.333	-26.13	Pass	601
Anilant Countries Analysis Com	nt CA						





Center 1.75500 GHz #Res BW 150 kHz

## 1.133. LTE Band Edge(NTNV)(Subtest:133, Channel:20325, 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
1755	40	0.15	RMS	1755	-27.54	Pass	601
Agilent Spectrum Analyzer - Swe    RL	AC   10000 GHz PNO: Fast IFGain:Low	Trig: Fre	e Run A	ALIGN OFF Avg Type: RMS vg Hold: 1/1	10:57:01 AM Mar 01, TRACE 1 2 3 TYPE M WWW DET A A A	456 MMM AAA	equency  Auto Tune
10 dB/div Ref 30.00 d Trace 1 Pass 20.0					-27.541 dI	C	Center Freq
10.0							

**VBW** 470 kHz\*

**Stop Freq** 1.775000000 GHz

> CF Step 4.000000 MHz Man

Freq Offset 0 Hz

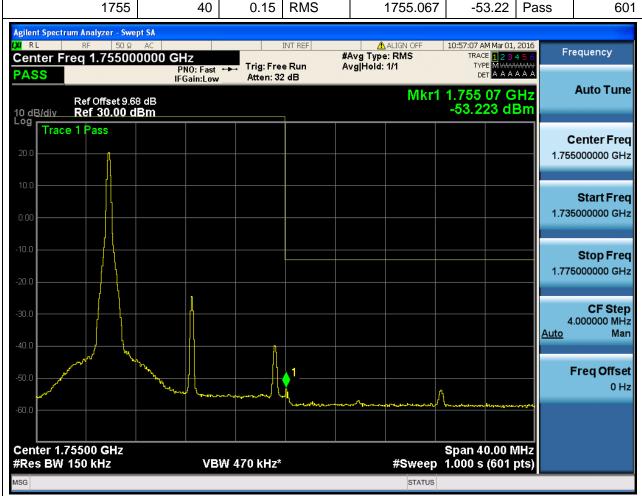
<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



#### 1.134. LTE Band Edge(NTNV)(Subtest:134, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)

Center	Span(MHz)	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency(MHz)		(MHz)		(MHz)	(dBm)	verdict	Point
1755	40	0.15	RMS	1755.067	-53.22	Pass	601





Center 1.75500 GHz #Res BW 150 kHz

## 1.135. LTE Band Edge(NTNV)(Subtest:135, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:MID)

	Center uency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
	1755	40	0.15	RMS	1755	-56.04	Pass	601
LXI RL	er Freq 1.75500	AC		e Run /	ALIGN OFF !Avg Type: RMS wg Hold: 1/1	10:57:13 AM Mar 01, TRACE 1 2 3 TYPE M WWW DET A A A	456 MMM AAA	equency
10 dB/c	Ref Offset 9.69 div Ref 30.00 d				Mkr1	1.755 00 G -56.041 dl	IT Z	Auto Tune
20.0	Frace 1 Pass	A						enter Freq 0000000 GHz
0.00							1.735	Start Freq
-10.0		/					1.775	Stop Freq
-30.0			N <sub>k</sub>				4	CF Step 000000 MHz

**VBW** 470 kHz\*

<u>Auto</u>

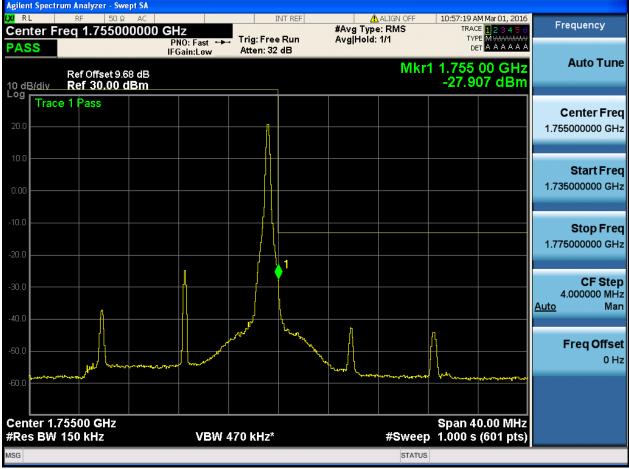
Span 40.00 MHz #Sweep 1.000 s (601 pts) Man

Freq Offset 0 Hz



#### 1.136. LTE Band Edge(NTNV)(Subtest:136, Channel:20325, 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
1755	40	0.15	RMS	1755	-27.91	Pass	601
Agilent Spectrum Analyzer - Swe    XX   RL   RF   50 Ω    Center Freq 1.75500	AC		INT REF	ALIGN OFF Avg Type: RMS	10:57:19 AM Mar 01,		equency
PASS	PNO: Fast IFGain:Low		eRun A	vgjHold: 1/1	TYPE M WWW. DET A A A	AAA	
Ref Offset 9.6				Mkr1	1.755 00 G -27.907 dl	пи	Auto Tune





#### 1.137. LTE Band Edge(NTNV)(Subtest:137, Channel:20325, 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		
1755	40	0.15	RMS	1755	-41.69	Pass	60		
LXI RL RF 50Ω	Center Freq 1.755000000 GHz  PN0: Fast PRO: Fast Pro: Pro: Free Run Atten: 32 dB  #Avg Type: RMS Avg Hold: 1/1  #Avg Type: RMS Avg Hold: 1/1  #Avg Type: RMS Avg Hold: 1/1  Trig: Free Run Atten: 32 dB								
Ref Offset 9.68 dB Mkr1 1.755 00 GHz 10 dB/div Ref 30.00 dBm -41.694 dBm									
Trace 1 Pass							enter Fred 3000000 GH:		
0.00	n					1.735	Start Free		
-10.0						1.775	Stop Fre		
-30.0 -40.0	home days	Charles of the Control of the Contro	1			4 <u>Auto</u>	<b>CF Ste</b> .000000 MH Ma		
-50.0		orally.	Samuel Advantition	Janes Janes Allower of the Sand	Valent Caracter and Caracter an	F	Freq Offse 0 H		
-60.0					The state of the s				
Center 1.75500 GHz #Res BW 150 kHz	VB	W 470 kHz*		#Sweep	Span 40.00 MI 1.000 s (601 pt	Hz ts)			



Center 1.75500 GHz #Res BW 150 kHz

#### 1.138. LTE Band Edge(NTNV)(Subtest:138, Channel:20325, 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	
1755	40	0.15	RMS	1755	-34.35	Pass	601	
Agilent Spectrum Analyzer - Swept SA    M   RL   RF   50 \( \text{ AC } \)								
Trace 1 Pass							enter Freq	

Start Freq 1.735000000 GHz

**Stop Freq** 1.775000000 GHz

> CF Step 4.000000 MHz Man

Freq Offset 0 Hz

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



# 1.139. LTE Band Edge(NTNV)(Subtest:139, Channel:20325, 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		
1755	40	0.15	RMS	1755 -29.77		Pass	601		
Agilent Spectrum Analyzer - Swe    RL   RF   50 Ω    Center Freq 1.75500    PASS   PA	0000 GHz PNO: Fast	Trig: Fre	eRun A	A ALIGN OFF Avg Type: RMS vg Hold: 1/1	10:57:37 AM Mar 01, TRACE 1 2 3 TYPE M MAAA DET A A A	456 Fr	equency		
Ref Offset 9.6 10 dB/div Ref 30.00 d		Atten. 02	. 40	Mkr1 1.755 00 GHz -29.768 dBm					



Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS



-60.0

Center 1.75500 GHz #Res BW 150 kHz

#### 1.140. LTE Band Edge(NTNV)(Subtest:140, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number: 75, RB Position:LOW)

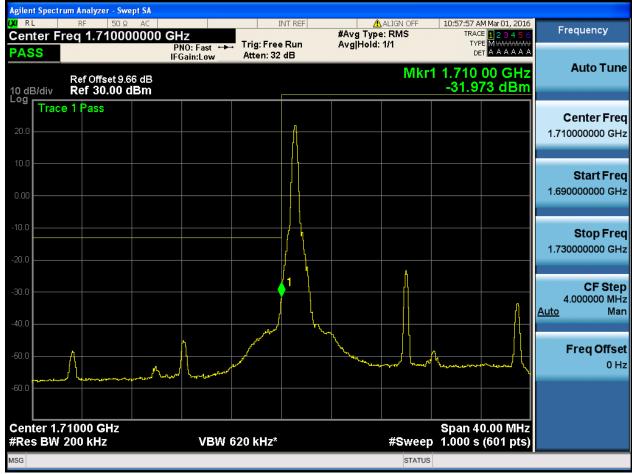
Fre	Cente	-	Span(N	/IHz)	RBW (MHz)	Detecto	r I	quency MHz)	Power (dBm)	Verdict	Sweep Point
		1755		40	0.15	RMS		1755	-31.7	Pass	601
Cen	Center Freq 1.755000000 GHz  PNO: Fast + Trig: Free Run Avg Hold: 1/1  PASS  #Avg Type: RMS  TYPE MANAGEMENT AVG Hold: 1/1  TYPE MANAGEMENT AAAAAA  DET AAAAAA									4 5 6	Frequency
10 dE		ef Offset 9.6 ef 30.00 c						Mkr1	1.755 00 G -31.696 dl	Hz Bm	Auto Tune
<b>Log</b> 20.0	Trace 1	Pass								1.7	Center Freq 55000000 GHz
0.00		phone I page	<sup>₹</sup> ₩₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽	armed land and and and and and and and and and	and manager than the					1.7	Start Freq 35000000 GHz
-10.0 -20.0										1.7	Stop Freq 75000000 GHz
-30.0 -40.0	and which the state of the stat					1	were have been been been been been been been be	April Market State		Auto	CF Step 4.000000 MHz Man
-50.0								- 1	garmen party by the state of th	m	Freq Offset

**VBW** 470 kHz\*



#### 1.141. LTE Band Edge(NTNV)(Subtest:141, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

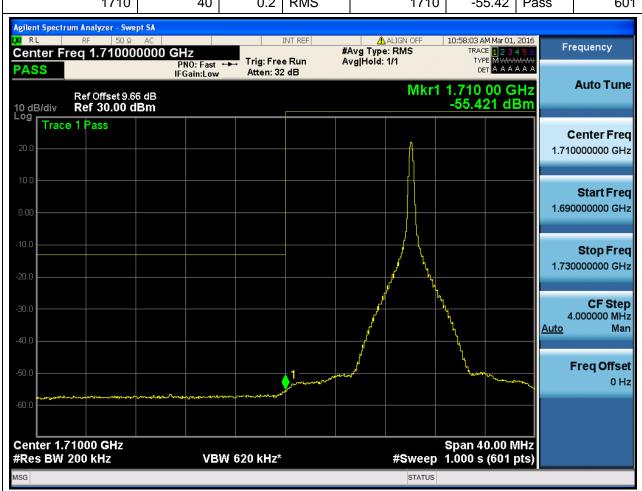
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict		
1710	40	0.2	RMS	1710	-31.97	Pass	601	
Agilent Spectrum Analyzer - Swept SA  LXV RL RF 50 Ω AC INT REF Δ ALIGN OFF 10:57:57 AM Mar 01, 2016								
Center Freq 1.71000		Trig: Fre	## eRun A	#Avg Type: RMS TRACE 12 3 4 5 6 Avg Hold: 1/1 Type Manager  DET A A A A A A A			equency Auto Tune	
Def Offeet 0.6	Mkr1 1.710 00 GHz							





# 1.142. LTE Band Edge(NTNV)(Subtest:142, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

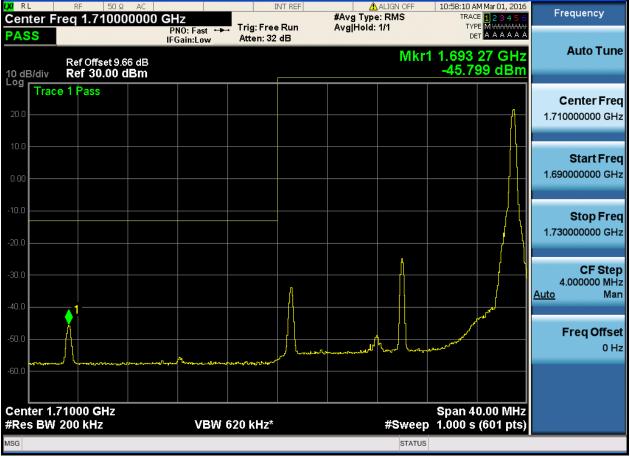
Center	Span(MHz)	RBW (MHz) Detector		Frequency	Power	Verdict	Sweep		
Frequency(MHz)	<b></b>			(MHz)	(dBm)		Point		
1710	40	0.2	RMS	1710	-55.42	Pass	601		





# 1.143. LTE Band Edge(NTNV)(Subtest:143, Channel:20050, 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
1710	40	0.2	RMS	1693.267	, , , ,		601
Agilent Spectrum Analyzer - Swe  RE 50 Ω  Center Freq 1.71000  PASS	0000 GHz PNO: Fast	Trig: Fre	eRun A	ALIGN OFF Avg Type: RMS vg Hold: 1/1	10:58:10 AM Mar 01,  TRACE 1 2 3  TYPE M AAA	456 Fr	equency
Ref Offset 9.6/ 10 dB/div Ref 30.00 d		Atten: 32	Z dB	Mkr1	1.693 27 G -45.799 dl	Hz	Auto Tune





#### 1.144. LTE Band Edge(NTNV)(Subtest:144, Channel:20050, 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	
1710	40	0.2	RMS	1709.933 -29.89		Pass	601	
Agilent Spectrum Analyzer - Swept SA           IXI RL         RF         50 Ω         AC         INT REF         ALIGN OFF         10:58:16 AM Mar 01, 2016           Center Freq 1.710000000 GHz         #Avg Type: RMS         TRACE 12:3:4:5:6           PNO: Fast → IFGain:Low         Trig: Free Run Atten: 32 dB         Avg Hold: 1/1         TYPE MANAGAM DET								
Ref Offset 9.60 10 dB/div Ref 30.00 d				Mkr1	1.709 93 G -29.893 dl	П	Auto Tune	





#### 1.145. LTE Band Edge(NTNV)(Subtest:145, Channel:20050, 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	
1710	40	0.2	RMS	1710	-33.88	Pass	601	
Agilent Spectrum Analyzer - Swept SA  LXV R L RF 50 Ω AC INT REF Δ ALIGN OFF 10:58:22 AM Mar 01, 2016								
Center Freq 1.71000		Trig: Fre	## eRun A	#Avg Type: RMS TRACE 12 3 4 5 6 Avg Hold: 1/1 Type Manual Det A A A A A A		4 5 6	equency	
Pof Offeet 9 6	6 dP			Mkr1	1.710 00 G	Hz	Auto Tune	





# 1.146. LTE Band Edge(NTNV)(Subtest:146, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	•		Sweep Point
1710	40	0.2	RMS	1710 -40.35		Pass	601
Agilent Spectrum Analyzer - Swe LX RL RF 50 \( \Omega\$  Center Freq 1.71000	AC			Avg Type: RMS vg Hold: 1/1	10:58:28 AM Mar 01, TRACE 1 2 3 TYPE M WWW	456 Fr	equency
PASS  Ref Offset 9.6  10 dB/div Ref 30.00 d	IFGain:Low 6 dB		2 dB	Mkr1	1.710 00 G -40.352 dI	Hz	Auto Tune



Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS



-60.0

Center 1.71000 GHz #Res BW 200 kHz

# 1.147. LTE Band Edge(NTNV)(Subtest:147, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

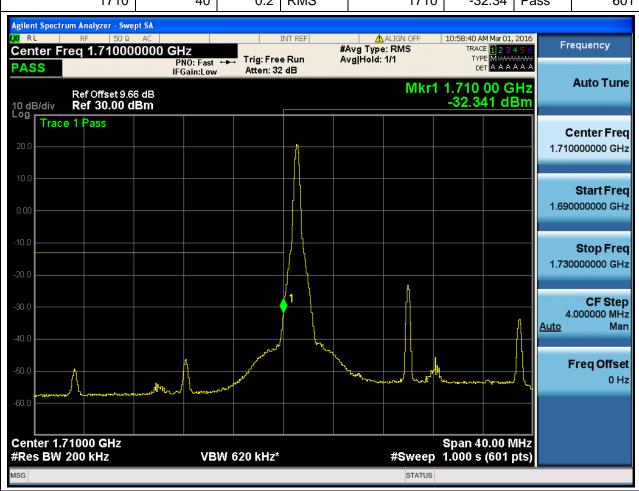
Freq	Cente quency	-	Span(N	/IHz)	RBW (MHz)	Detecto	r	quency MHz)	Power (dBm)	Ver	rdict	Sweep Point
		1710		40	0.2	RMS		1709.933	-31.57	Pas	ss	601
ıxı RL Cente	Center Freq 1.710000000 GHz  PNO: Fast IFGain:Low Process Avg Hold: 1/1  #Avg Type: RMS Avg Hold: 1/1									Fre	equency	
10 dB/c	Re div <b>R</b> e	f Offset 9.6 e <b>f 30.00 d</b>	6 dB <b>Bm</b>					Mkr1	1.709 93 G -31.567 dl	iHz Bm		Auto Tune
20.0	Trace 1 I	Pass										enter Freq 0000000 GHz
0.00						- Armana Marina	ave-sustifications, the		na thung galan and park to provide the age.	~~	1.690	Start Freq
-10.0											1.730	Stop Freq
-30.0		general	₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽		المستعمد وسياسي السوال المستواد والمستواد والمستود والمستواد والمستود والمستواد والمستواد والمستواد والمستود والمستود والمستود والم والمستود والمستود والمستود والمستود والمستود والم والمستود والمس	1					4. <u>Auto</u>	CF Step 0000000 MHz Man
-40.0 <del>-</del>	mond	and the second									F	Freq Offset

**VBW** 620 kHz\*



#### 1.148. LTE Band Edge(NTNV)(Subtest:148, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

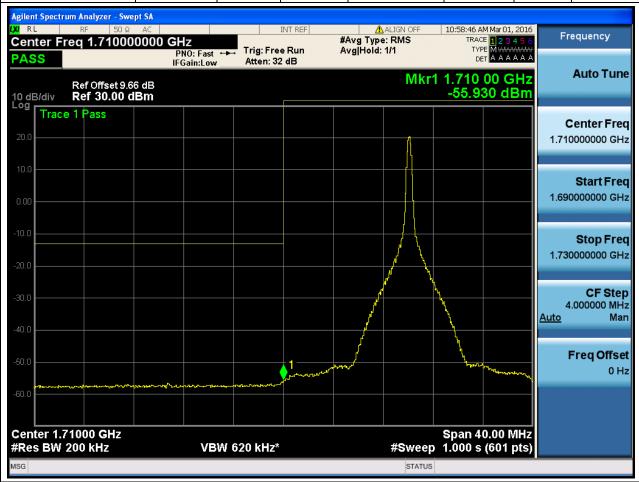
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.2	RMS	1710	-32.34	Pass	601
Agilent Spectrum Analyzer - Swe	•		INT REF	⚠ ALIGN OFF	10:50:40 AM May 01	2016	
RL   RF   50 Ω AC		T	## eRun A	Avg Type: RMS vg Hold: 1/1	10:58:40 AM Mar 01, 2016  TRACE 1 2 3 4 5 6  TYPE M WANNAWA		equency





#### 1.149. LTE Band Edge(NTNV)(Subtest:149, Channel:20050, 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
1710	40	0.2	RMS	1710	-55.93	Pass	601
Agilent Spectrum Analyzer - Swe	•						
Center Freq 1.71000	0000 GHz PNO: Fast	Trig: Fre	eRun A	ALIGN OFF Avg Type: RMS vg Hold: 1/1	10:58:46 AM Mar 01, TRACE 1 2 3 TYPE M WWW DET A A A	456 ************************************	equency



Span 40.00 MHz #Sweep 1.000 s (601 pts)



Center 1.71000 GHz #Res BW 200 kHz

# 1.150. LTE Band Edge(NTNV)(Subtest:150, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	pan(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.2	RMS	1693.267	-46.77	Pass	601
Agient Spectrum Analyzer - Swept SA (W RL RF 50 Ω AC) Center Freq 1.71000000  PASS  Ref Offset 9.66 dB 10 dB/div Ref 30.00 dBm Trace 1 Pass 20.0  -10.0  -20.0  -30.0  -60.0	OO GHZ PNO: Fast IFGain:Low		INT REF ##	ALIGN OFF Avg Type: RMS vg Hold: 1/1	10:58:52 AM Mar 01, TRACE [] 2 3 TYPE M WWW. DET A A A  1.693 27 G -46.766 dE	2016 4 5 6 A A A 3 HZ 3 m 0 1.710 1.690	equency  Auto Tune  Center Freq 20000000 GHz  Start Freq 20000000 GHz  CF Step 20000000 MHz Man  Freq Offset 0 Hz

**VBW** 620 kHz\*



# 1.151. LTE Band Edge(NTNV)(Subtest:151, Channel:20050, 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
1710	40	0.2	RMS	1710	-31.44	Pass	601
Agilent Spectrum Analyzer - Swe	·						
Center Freq 1.71000  PASS	OOOO GHZ PNO: Fast IFGain:Low	Trig: Fre	eRun A	Avg Type: RMS vg Hold: 1/1	10:58:58 AM Mar 01, TRACE 1 2 3 TYPE M WAA DET A A A	456 MMM AAA	equency
D-50ff+0.6	C 4D			Mkr1	1.710 00 G	Hz	Auto Tune



Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS



-60.0

Center 1.71000 GHz #Res BW 200 kHz

# 1.152. LTE Band Edge(NTNV)(Subtest:152, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:MID)

Fre	Cente quency	-	Span(N	ЛНz)	RBW (MHz)	Detecto	r	quency MHz)	Power (dBm)	Verdict	Sweep Point
		1710		40	0.2	RMS		1709.933	-35.86	Pass	601
LXI RI	ter Freq	nalyzer - Swe F 50 Ω 1.71000	AC   0000 GH	Z 10: Fast ↔ Sain:Low			#Avg Type Avg Hold:		10:59:04 AM Mar 01, TRACE 1 2 3 TYPE M WWW	4 5 6 ******	requency
10 dE		of Offset 9.6 of <b>30.00 d</b>						Mkr1	1.709 93 G -35.858 dl	Hz 3m	Auto Tune
20.0	Trace 1	Pass									Center Freq 0000000 GHz
10.0 0.00							- American			1.69	Start Freq 0000000 GHz
-10.0 -20.0										1.73	Stop Freq 0000000 GHz
-30.0 -40.0						1 Indiana	, d		A STATE OF S	Auto	CF Step 4.000000 MHz Man
-50.0	The second second	The standard of the standard o	The state of the same	- Continue of the second	-Part						Freq Offset 0 Hz

**VBW** 620 kHz\*



#### 1.153. LTE Band Edge(NTNV)(Subtest:153, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:HIGH)



STATUS



# 1.154. LTE Band Edge(NTNV)(Subtest:154, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 100, RB Position:LOW)

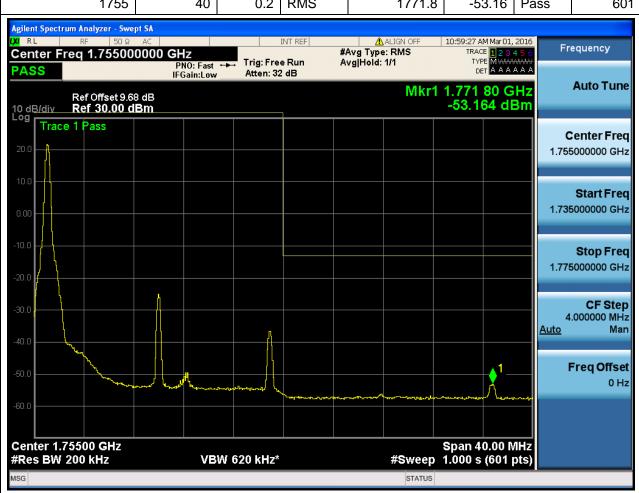
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.2	RMS	1710	-33.45	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA AC		INT REF	⚠ ALIGN OFF	10:59:16 AM Mar 01,	2016	
Center Freq 1.71000	0000 GHz PNO: Fast	Trig: Fre	eRun A	Avg Type: RMS vg Hold: 1/1	TRACE 1 2 3 TYPE M WWW	<del>~~~</del>	equency





# 1.155. LTE Band Edge(NTNV)(Subtest:155, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

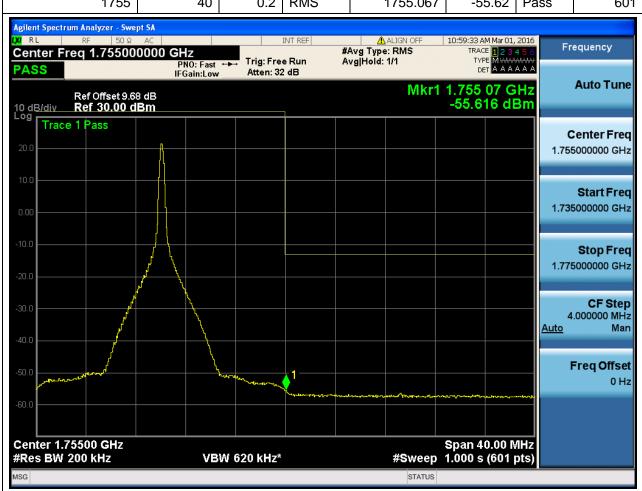
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.2	RMS	1771.8	-53.16	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA		INIT DEE	A ALIGNIOEE	10:50:27 AMM-v.01	2016	





# 1.156. LTE Band Edge(NTNV)(Subtest:156, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)

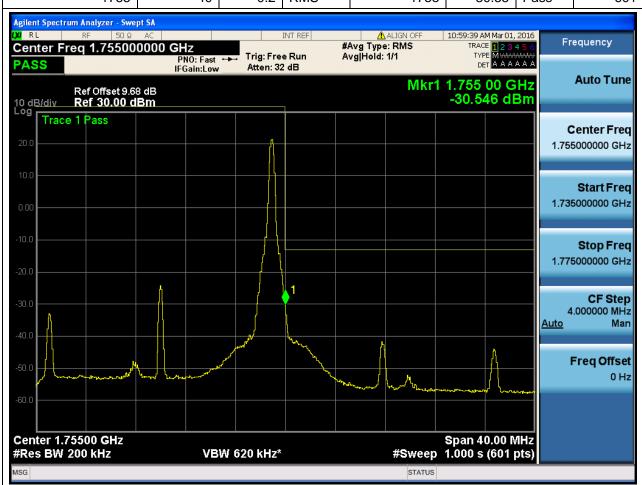
Center	Span(MUz)	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency(MHz)	Span(MHz)	(MHz)	Detector	(MHz)	(dBm)	veruici	Point
1755	40	0.2	RMS	1755.067	-55.62	Pass	601





#### 1.157. LTE Band Edge(NTNV)(Subtest:157, Channel:20300, 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
1755	40	0.2	RMS	1755	-30.55	Pass	601
Agilent Spectrum Analyzer - Swe	AC		INT REF	⚠ ALIGN OFF	10:59:39 AM Mar 01,		oguenov.
Center Freq 1.75500	0000 GHz PNO: Fast	Trig: Fre		Avg Type: RMS vg Hold: 1/1	TRACE 1 2 3	<del>~~~</del>	equency





#### 1.158. LTE Band Edge(NTNV)(Subtest:158, Channel:20300, 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
1755	40	0.2	RMS	1755.067	-42.2	Pass	601
Agilent Spectrum Analyzer - Swe    RL	AC	Trig: Fre	eRun A	⚠ALIGN OFF Avg Type: RMS vg Hold: 1/1	10:59:45 AM Mar 01, TRACE 1 2 3 TYPE M WWW DET A A A	4 5 6	equency
Ref Offset 9.6	8 dB			Mkr1	1.755 07 G	П	Auto Tune





# 1.159. LTE Band Edge(NTNV)(Subtest:159, Channel:20300, 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			
1755	40	0.2	RMS	1755	-31.57	Pass	601			
Asilant Spectrum Applicant Sura	Acident Construm Analysis Count CA									





# 1.160. LTE Band Edge(NTNV)(Subtest:160, Channel:20300, 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
1755	40	0.2	RMS	1755	-27.85	Pass	601
Agilent Spectrum Analyzer - Swe    XM   RL   RF   50 Ω    Center Freq 1.75500    PASS	AC	Trig: Fre	eRun A	ALIGN OFF Avg Type: RMS vg Hold: 1/1	10:59:57 AM Mar 01, TRACE 1 2 3 TYPE M WAW! DET A A A	456 MMM AAA	equency
Ref Offset 9.6 10 dB/div Ref 30.00 d			1	Mkr1	1.755 00 G -27.847 dI	П	Auto Tune





# 1.161. LTE Band Edge(NTNV)(Subtest:161, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center	Span/MUz)	RBW	Dotoctor	Frequency	Power	Verdict	Sweep
Frequency(MHz)	Span(MHz)	(MHz)	Detector	(MHz)	(dBm)	Veruici	Point
1755	40	0.2	RMS	1755	-28.64	Pass	601





Center 1.75500 GHz #Res BW 200 kHz

# 1.162. LTE Band Edge(NTNV)(Subtest:162, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

VBW 620 kHz\*

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.2	RMS	1771.733	-52.95	Pass	601
PASS  PNO: Fast IFGain:Low  PNO: Fast AAAAAA  PRof Offset 9.68 dB  10 dB/div Ref 30.00 dBm  PNO: Fast AAAAAA  Trig: Free Run Atten: 32 dB  Trig: Free Run Atten: 32 dB  Mkr1 1.771 73 GHz -52.951 dBm							equency Auto Tune
Trace 1 Pass							enter Freq 0000000 GHz
10.0							Start Freq

**Stop Freq** 1.775000000 GHz

> CF Step 4.000000 MHz Man

Freq Offset 0 Hz

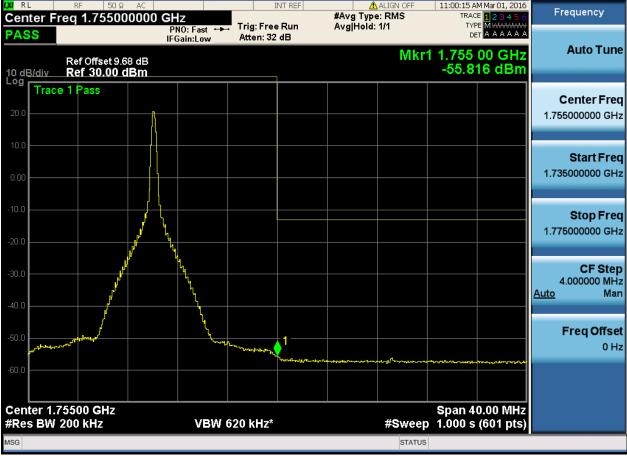
<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



# 1.163. LTE Band Edge(NTNV)(Subtest:163, Channel:20300, 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
1755	40	0.2	RMS	1755	-55.82	Pass	601
Agilent Spectrum Analyzer - Swept SA    X							
Ref Offset 9.60 10 dB/div Ref 30.00 d				Mkr1	1.755 00 G -55.816 dl		Auto Tune





Center 1.75500 GHz #Res BW 200 kHz

# 1.164. LTE Band Edge(NTNV)(Subtest:164, Channel:20300, 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	
1755	40	0.2	RMS	1755	-33.99	Pass	601	
Agilent Spectrum Analyzer - Swept SA    M								
Trace 1 Pass							enter Freq 5000000 GHz	
10.0							Start Freq	

**Stop Freq** 1.775000000 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



#### 1.165. LTE Band Edge(NTNV)(Subtest:165, Channel:20300, 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			
1755	40	0.2	RMS	1755	-42.16	Pass	601			
Agilent Spectrum Analyzer - Swe	Agilent Spectrum Analyzer - Swept SA									
LXI RL RF 50Ω	AC		INT REF	⚠ ALIGN OFF	11:00:27 AM Mar 01,	2016				
Center Freq 1.75500 PASS	enter Freq 1.755000000 GHz			Avg Type: RMS vg Hold: 1/1	TRACE 123 TYPE MWWW DET A A A	<del>//////</del>	equency			





# 1.166. LTE Band Edge(NTNV)(Subtest:166, Channel:20300, 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
	1755	40	0.2	RMS	1755.267	-34	Pass	601
Γ	Anilant Construm Analysis Com	at CA						





# 1.167. LTE Band Edge(NTNV)(Subtest:167, Channel:20300, 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
1755	40	0.2	RMS	1755	-30.23	Pass	601
Agilent Spectrum Analyzer - Swept SA    M   RL   RF   SO Ω   AC   INT REF   ALIGN OFF   11:00:39 AM Mar 01, 2016   Center Freq 1.755000000 GHz							
Ref Offset 9.60		Atten: 32	2 00	Mkr1	1.755 00 G -30.230 dl	Hz	Auto Tune





#### 1.168. LTE Band Edge(NTNV)(Subtest:168, Channel:20300, 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
1755	40	0.2	RMS	1755	-30.65	Pass	601
Agilent Spectrum Analyzer - Swe    XM   RL   RF   50 Ω    Center Freq 1.75500    PASS	AC	Trig: Fre	eRun A	ALIGN OFF Avg Type: RMS vg Hold: 1/1	11:00:45 AM Mar 01, TRACE 1 2 3 TYPE M WAR	456 ₩₩	equency
Ref Offset 9.6 10 dB/div Ref 30.00 d				Mkr1	1.755 00 G -30.653 dl		Auto Tune





END