

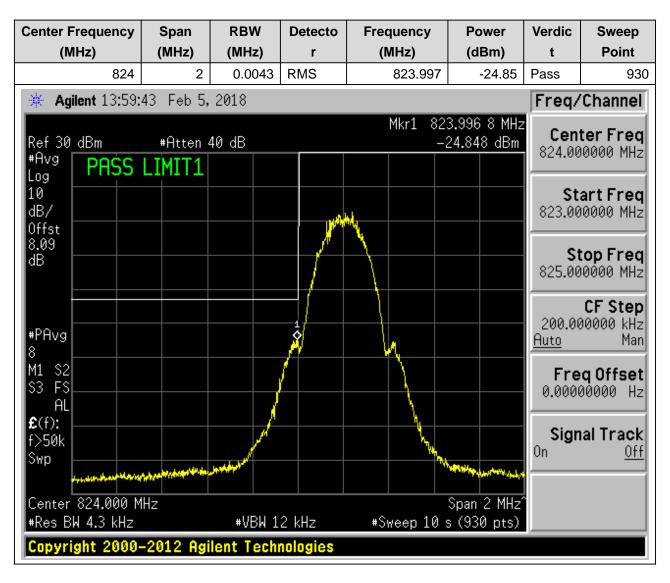
### A.6 Band Edge

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#### 1. GPRS\_GSM850

#### 1.1. GPRS Band Edge(NTNV)(Channel:128)

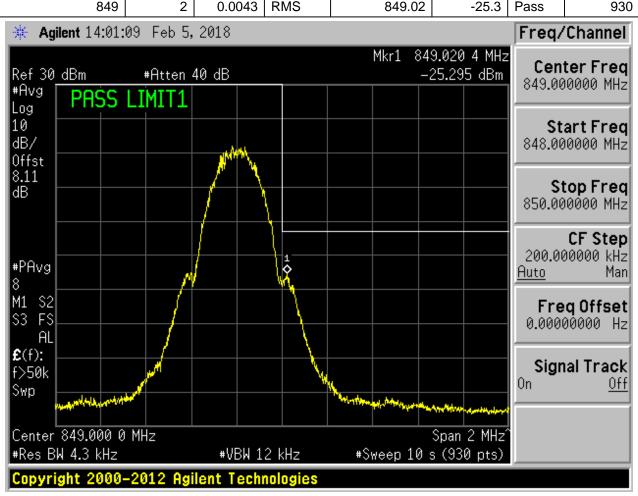


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#### 1.2. GPRS Band Edge(NTNV)(Channel:251)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep		
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point		
849	2	0.0043	RMS	849.02	-25.3	Pass	930		
No. 8	W 8-3-4 149190 Feb F 2010								

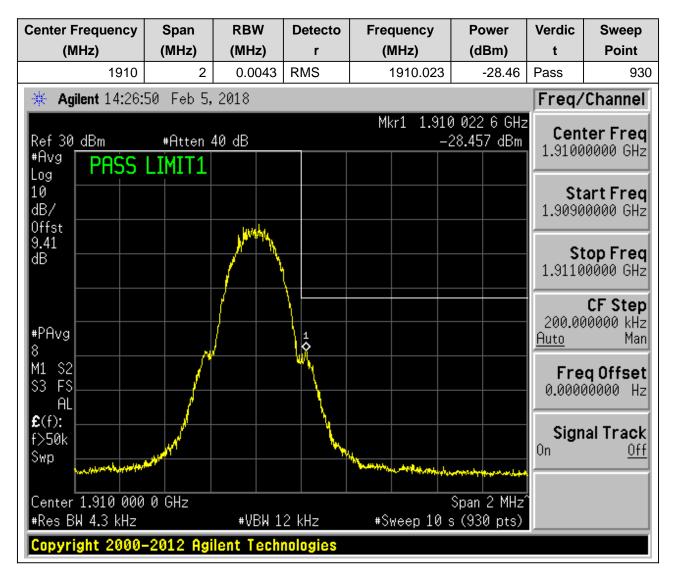


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#### 2. GPRS\_PCS

### 2.2. GPRS Band Edge(NTNV)(Channel:810)

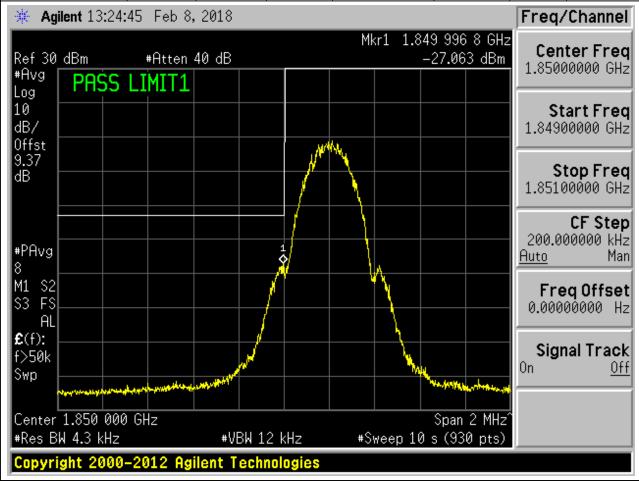


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#### 2.3. GPRS Band Edge(NTNV)(Channel:512)

Center Frequ	iency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)		(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
	1850	2	0.0043	RMS	1849.997	-27.06	Pass	930
₩ Agilent	13:24:	45 Feb 8,	2018				Freq/	Channel
Ref 30 dBm		#Atten	40 dB		Mkr1 1.849	9 996 8 GHz 27 063 dBm	Cen	ter Freq

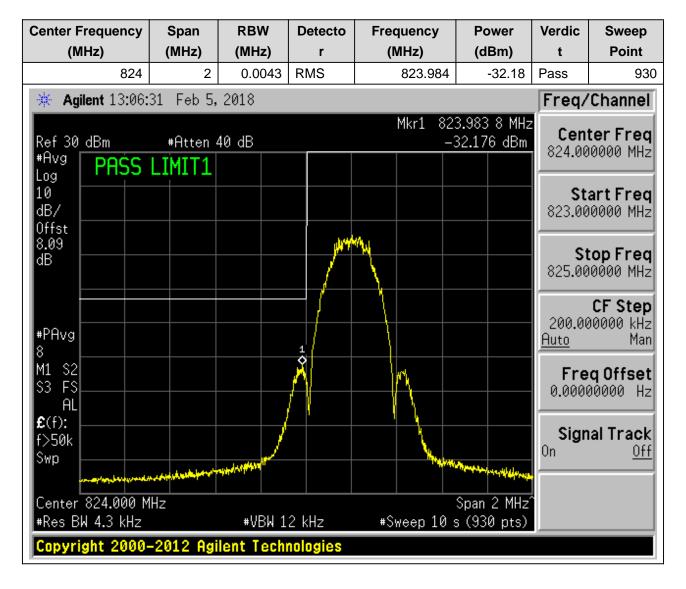


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#### 3. EGPRS\_GSM850

#### 3.1. EGPRS Band Edge(NTNV)(Channel:128)



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### 3.2. EGPRS Band Edge(NTNV)(Channel:251)

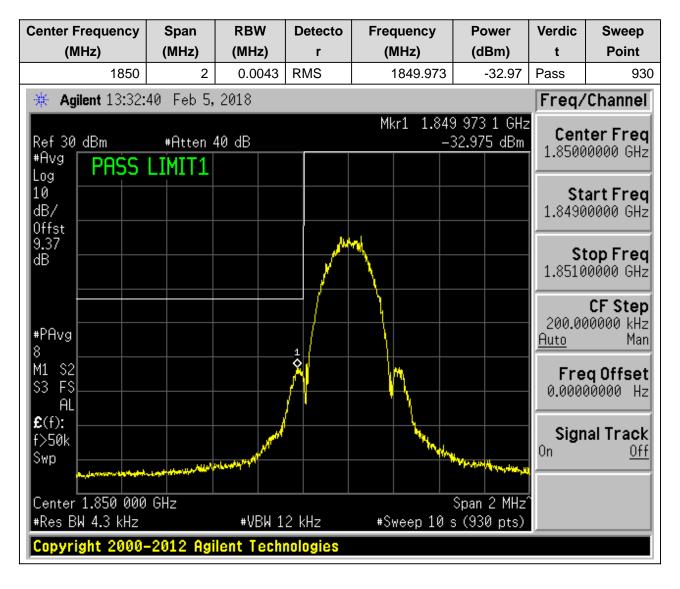
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
849	2	0.0043	RMS	849.027	-33.38	Pass	930
<b>* Agilent</b> 13:07:	58 Feb 5,	2018				Freq/	Channel
Ref 30 dBm #Avg Log 10 dB/ Offst 8.11 dB  #PAvg 8 M1 S2 S3 FS AL £(f): f>50k Swp  Center 849.000 0 #Res BW 4.3 kHz		#VBW 1			9.026 9 MHz 33.377 dBm Span 2 MHz	St 849.00 St 848.00 St 850.00 Puto Fre 0.0000 Sign On	ter Freq 10000 MHz art Freq 10000 MHz cop Freq 10000 MHz CF Step 10000 KHz Man q Offset 10000 Hz

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#### 4. EGPRS\_PCS

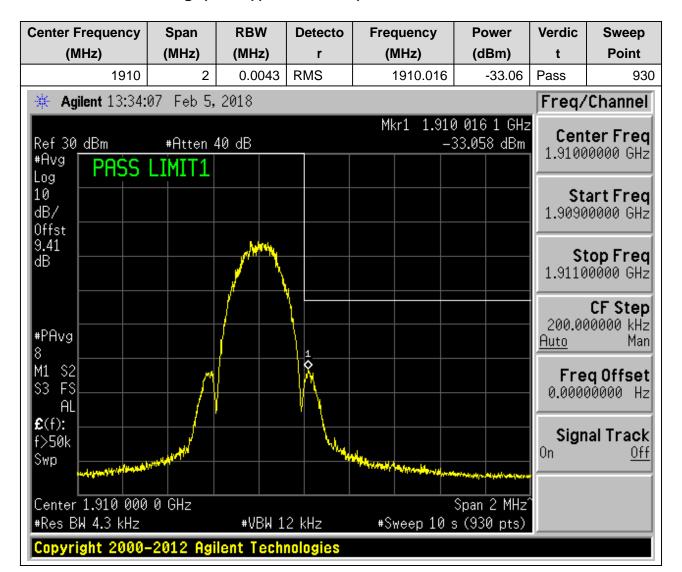
#### 4.1. EGPRS Band Edge(NTNV)(Channel:512)



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#### 4.2. EGPRS Band Edge(NTNV)(Channel:810)



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#### 5. WCDMA\_Band2

#### 5.1. WCDMA Band Edge(NTNV)(Channel:9262)



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### 5.2. WCDMA Band Edge(NTNV)(Channel:9538)

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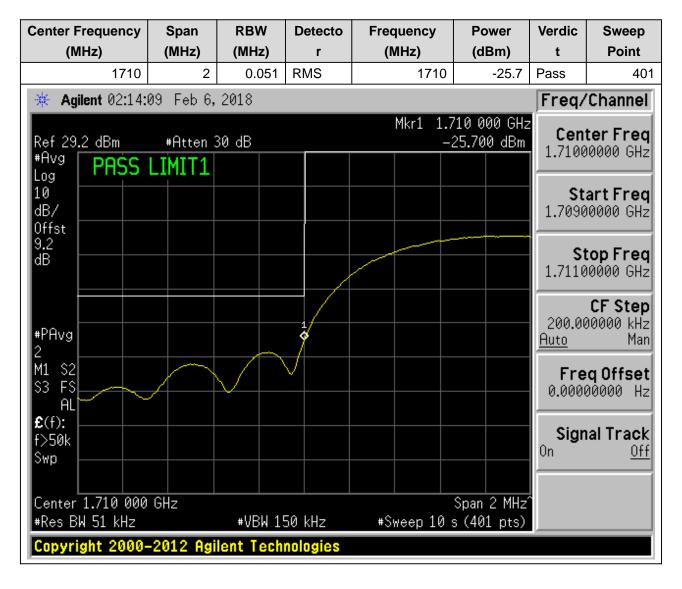
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
1910	2	0.051	RMS	1910	-26.46	Pass	401
<b>* Agilent</b> 09:04:2	29 Feb <b>4,</b>	2018				Freq/	Channel
Ref 29.41 dBm #Avg <b>PACC</b>	#Atten 3	80 dB			10 000 GHz 26.464 dBm	Cen	ter Freq 10000 GHz
Log 10 dB/ Offst							art Freq 10000 GHz
9.41 dB							op Freq 10000 GHz
#PAvg			1			200.00 <u>Auto</u>	<b>CF Step</b> 10000 kHz Man
M1 S2 S3 FS AL							<b>q Offset</b> 00000 Hz
£(f): f>50k Swp						Sign On	al Track Off
Center 1.910 000 #Res BW 51 kHz	GHz	#VBW 15	50 kHz	#Sweep 10 :	Span 2 MHz s (401 nts)		

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#### 6. WCDMA\_Band4

#### 6.1. WCDMA Band Edge(NTNV)(Channel:1312)



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### 6.2. WCDMA Band Edge(NTNV)(Channel:1513)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
1755	2	0.051	RMS	1755	-26.65	Pass	401
<b>★ Agilent</b> 02:14:	37 Feb 6,	2018				Freq/	Channel
Ref 29.28 dBm #Avg Log 10	#Atten 3	30 dB			'55 000 GHz 26.652 dBm	1.7550	ter Freq 10000 GHz art Freq
dB/ Offst 9.28 dB						1.7540 St	op Freq
#PAvg 2			1			200.00 <u>Auto</u>	<b>CF Step</b> 00000 kHz Man
M1 S2 S3 FS AL £(f):			V				<b>q Offset</b> 00000 Hz
f>50k Swp						Sign On	al Track Off
Center 1 755 000	GHz				Snan 2 MHz		

#Sweep 10 s (401 pts)

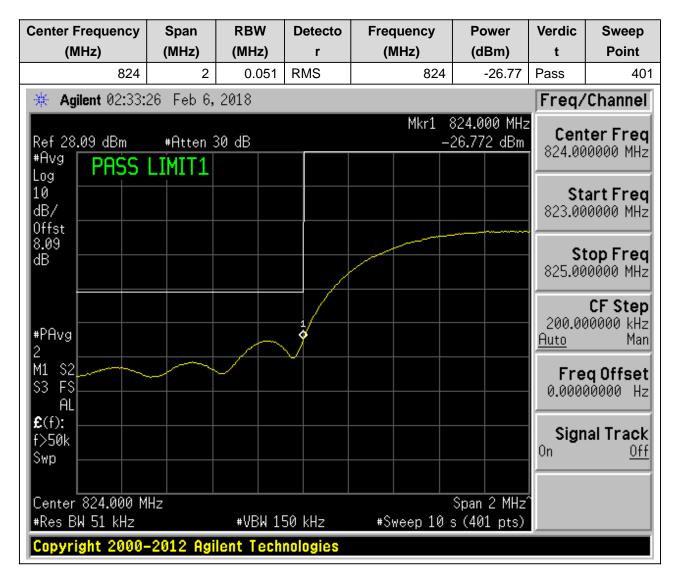
#VBW 150 kHz

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#### 7. WCDMA\_Band5

#### 7.1. WCDMA Band Edge(NTNV)(Channel:4132)

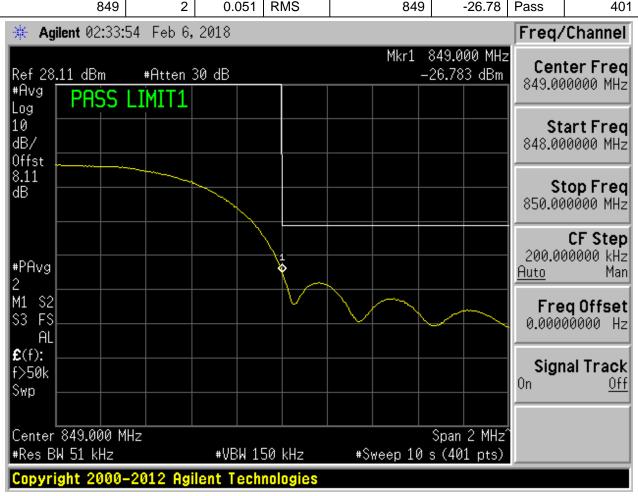


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### 7.2. WCDMA Band Edge(NTNV)(Channel:4233)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
849	2	0.051	RMS	849	-26.78	Pass	401
# Anilent 02:33:	54 Feb 6.	2018				Freq/	Channel

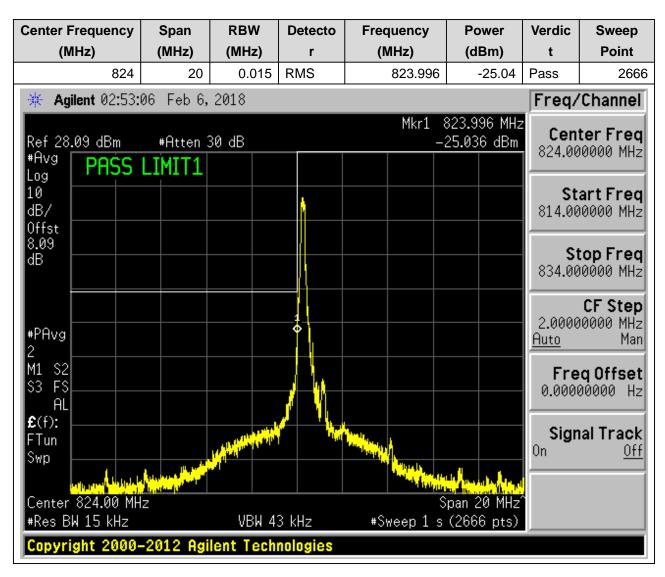


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#### 8. LTE\_Band5

# 8.1. LTE Band Edge(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

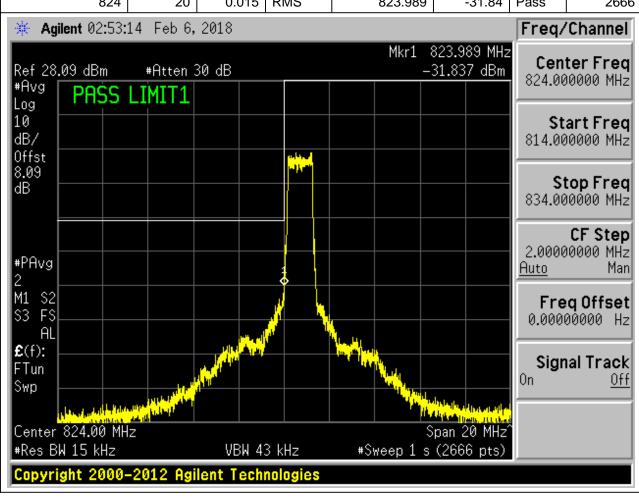


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## 8.2. LTE Band Edge(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
824	20	0.015	RMS	823.989	-31.84	Pass	2666
<b>* Agilent</b> 02:53:		Freq/	Channel				

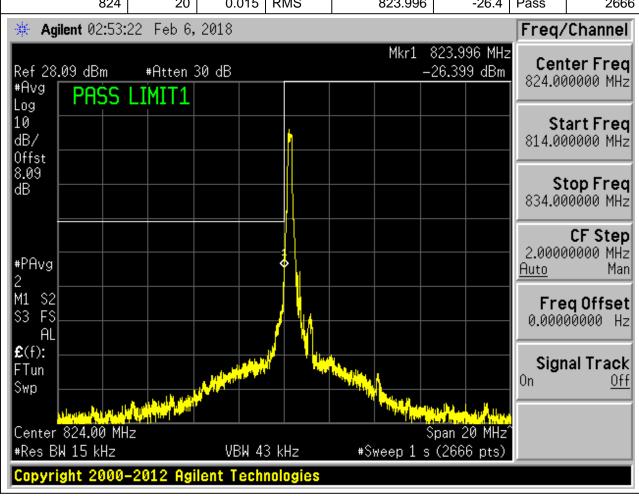


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## 8.3. LTE Band Edge(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

C	Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
	(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
	824	20	0.015	RMS	823.996	-26.4	Pass	2666

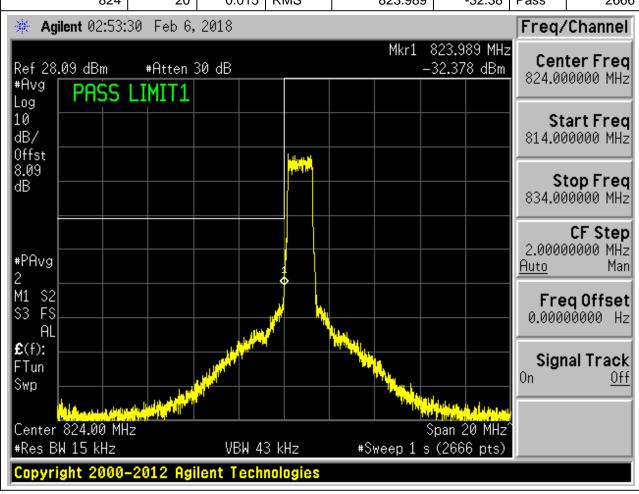


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## 8.4. LTE Band Edge(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep		
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point		
824	20	0.015	RMS	823.989	-32.38	Pass	2666		
* Agilent 02:53:30 Feb 6, 2018 Freq/Channel									

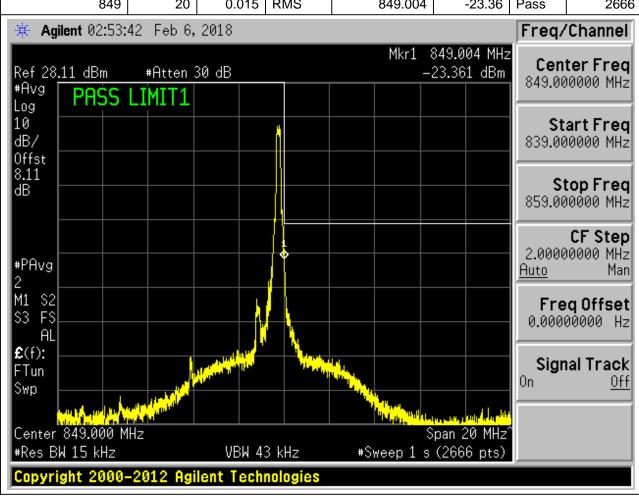


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## 8.5. LTE Band Edge(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
849	20	0.015	RMS	849.004	-23.36	Pass	2666

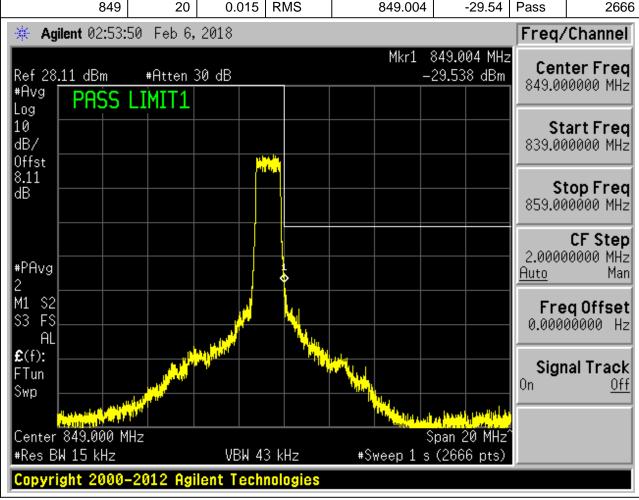


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## 8.6. LTE Band Edge(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep		
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point		
849	20	0.015	RMS	849.004	-29.54	Pass	2666		
* A 1 4 00-F0-F0 F L 0 0040									

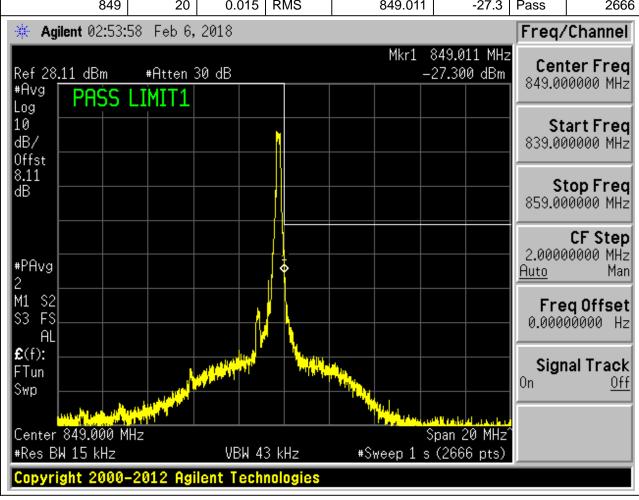


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### 8.7. LTE Band Edge(NTNV)(Subtest:7, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Cente	r Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
	(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
	849	20	0.015	RMS	849.011	-27.3	Pass	2666

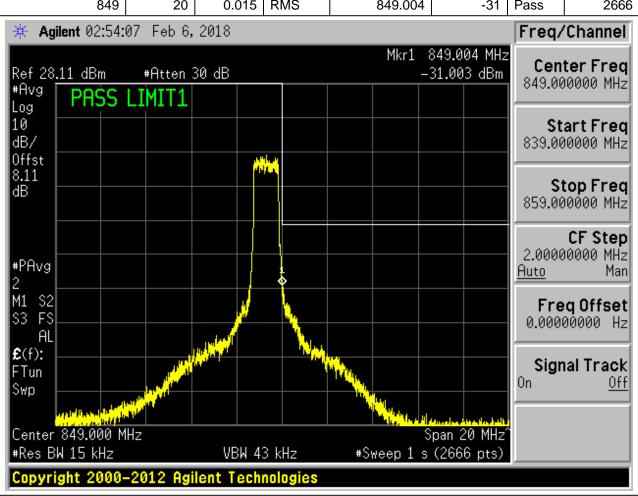


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### 8.8. LTE Band Edge(NTNV)(Subtest:8, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
849	20	0.015	RMS	849.004	-31	Pass	2666

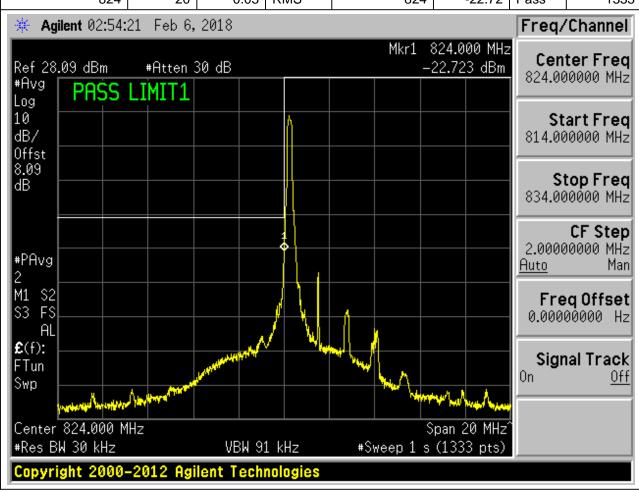


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## 8.9. LTE Band Edge(NTNV)(Subtest:9, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
824	20	0.03	RMS	824	-22.72	Pass	1333

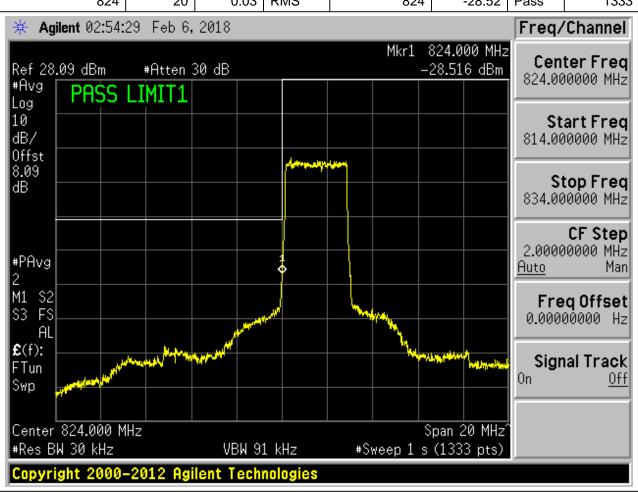


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## 8.10. LTE Band Edge(NTNV)(Subtest:10, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
824	20	0.03	RMS	824	-28.52	Pass	1333

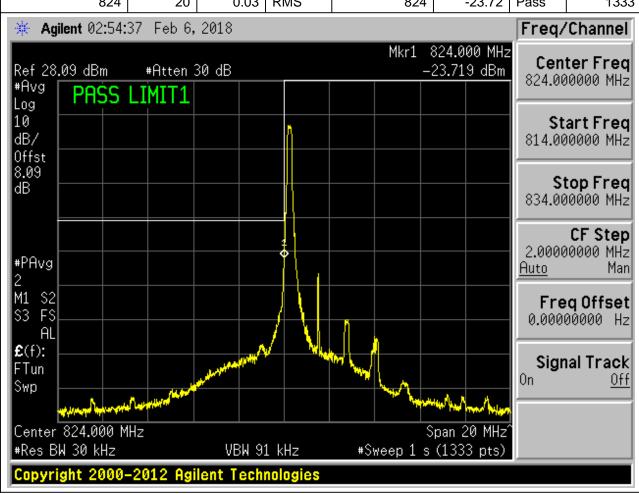


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## 8.11. LTE Band Edge(NTNV)(Subtest:11, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
824	20	0.03	RMS	824	-23.72	Pass	1333

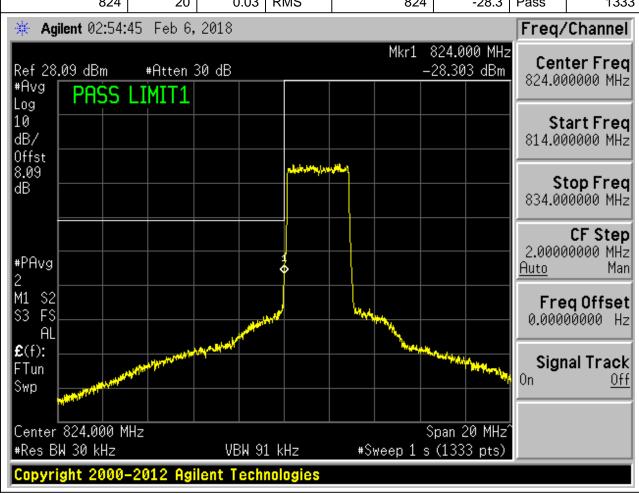


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## 8.12. LTE Band Edge(NTNV)(Subtest:12, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

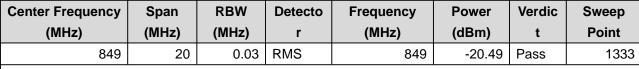
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
824	20	0.03	RMS	824	-28.3	Pass	1333

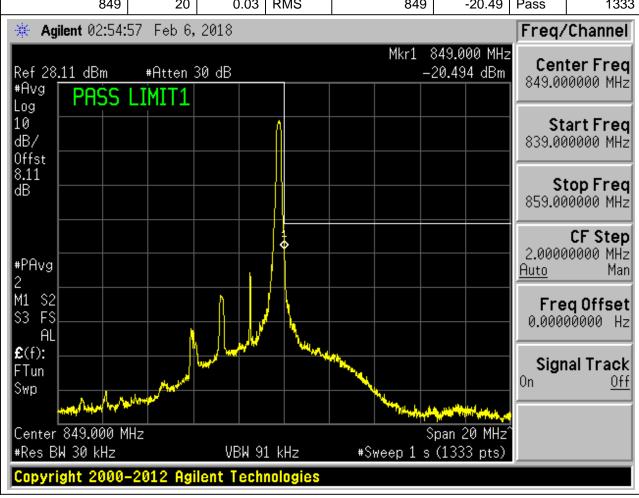


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## 8.13. LTE Band Edge(NTNV)(Subtest:13, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)



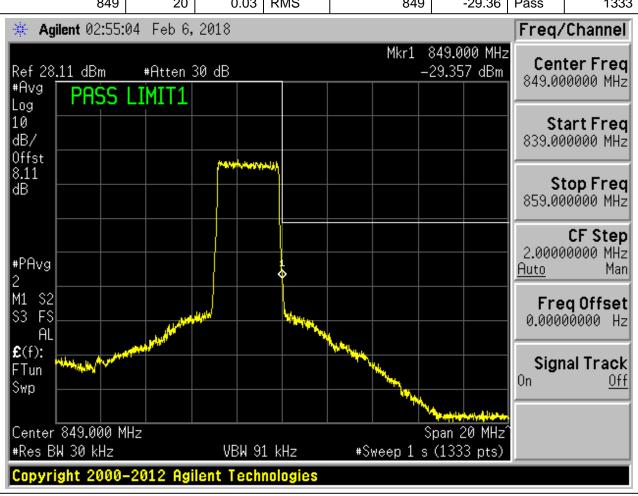


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## 8.14. LTE Band Edge(NTNV)(Subtest:14, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

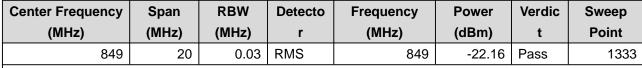
Center Frequency (MHz)	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
849	20	0.03	RMS	849	-29.36	Pass	1333

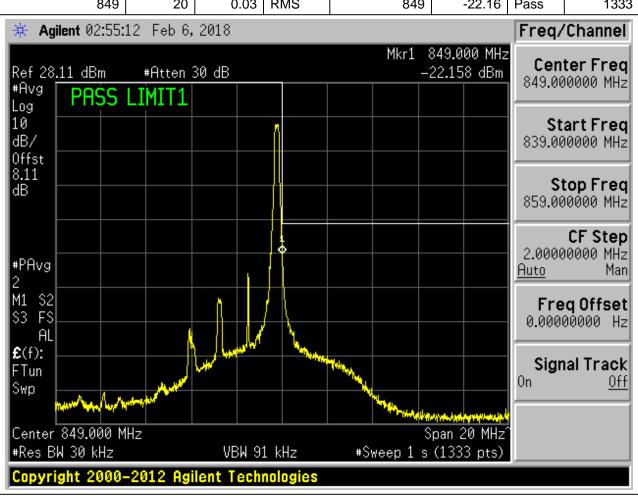


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## 8.15. LTE Band Edge(NTNV)(Subtest:15, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)



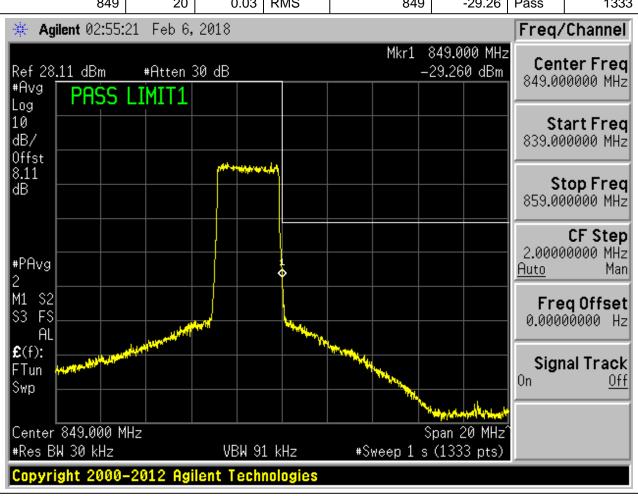


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## 8.16. LTE Band Edge(NTNV)(Subtest:16, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

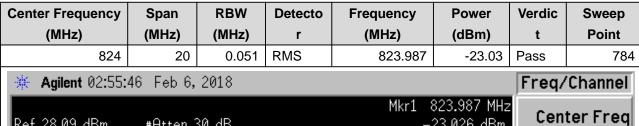
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
849	20	0.03	RMS	849	-29.26	Pass	

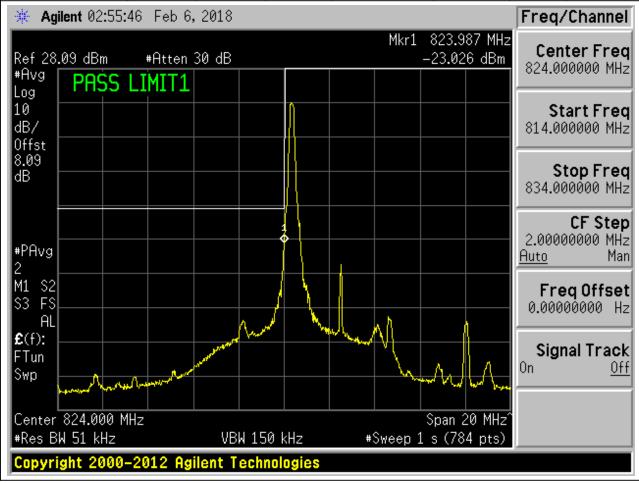


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## 8.17. LTE Band Edge(NTNV)(Subtest:17, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

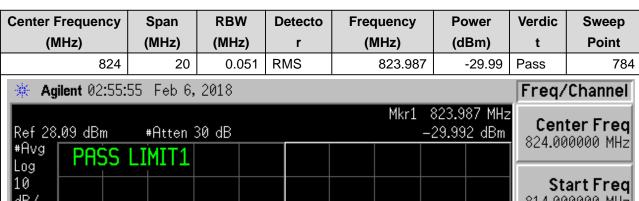


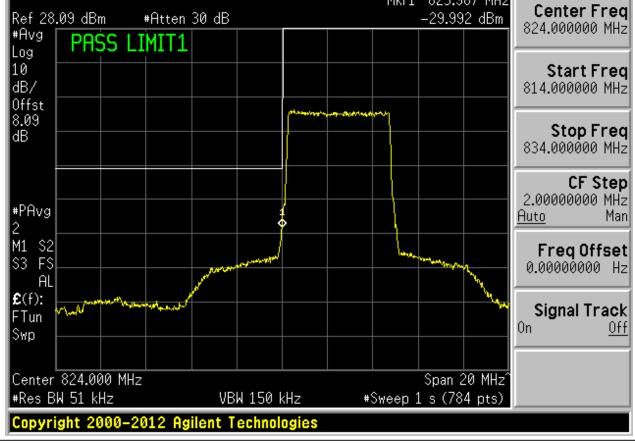


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## 8.18. LTE Band Edge(NTNV)(Subtest:18, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

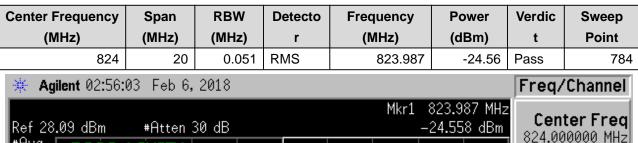


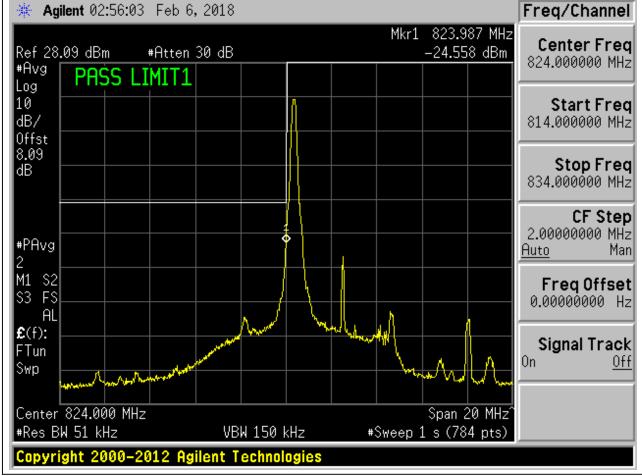


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## 8.19. LTE Band Edge(NTNV)(Subtest:19, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)



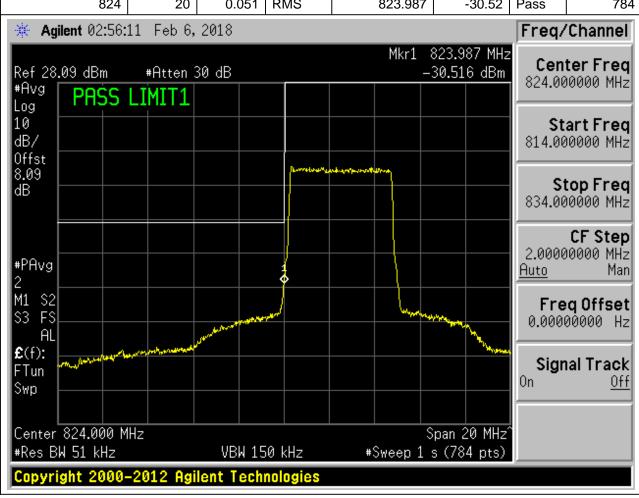


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## 8.20. LTE Band Edge(NTNV)(Subtest:20, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

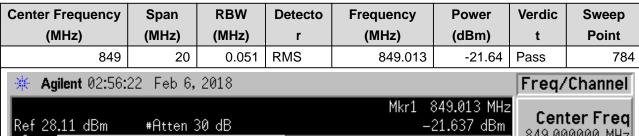
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
824	20	0.051	RMS	823.987	-30.52	Pass	784
<b>* Agilent</b> 02:56:	11 Feb 6,	2018			Freq/	<b>Channel</b>	

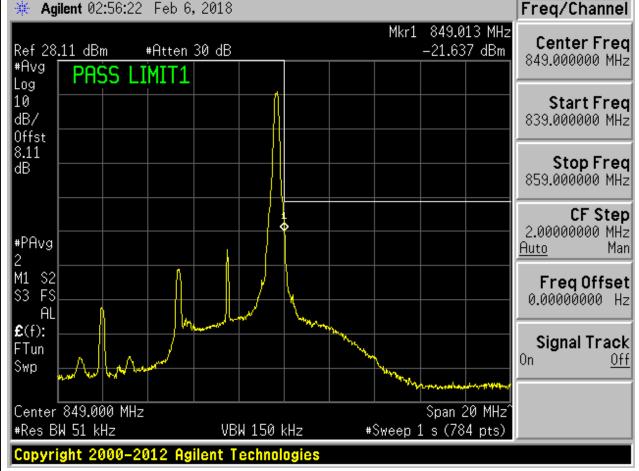


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## 8.21. LTE Band Edge(NTNV)(Subtest:21, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

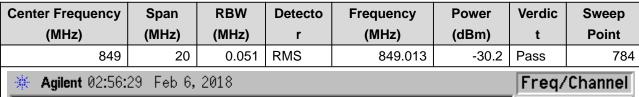


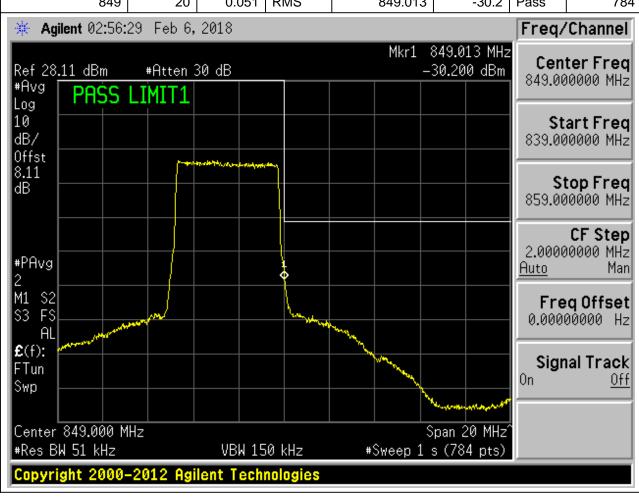


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### 8.22. LTE Band Edge(NTNV)(Subtest:22, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)



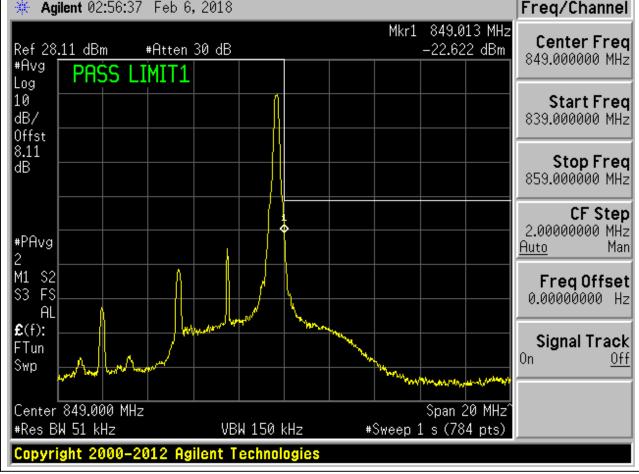


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# 8.23. LTE Band Edge(NTNV)(Subtest:23, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
849	20	0.051	RMS	849.013	-22.62	Pass	784
<b>* Agilent</b> 02:56:	37 Feb 6,	2018				Freq/	Channel
Ref 28.11 dBm	#Atten (	30 dB			349.013 MHz 22.622 dBm	Cen	ter Freq

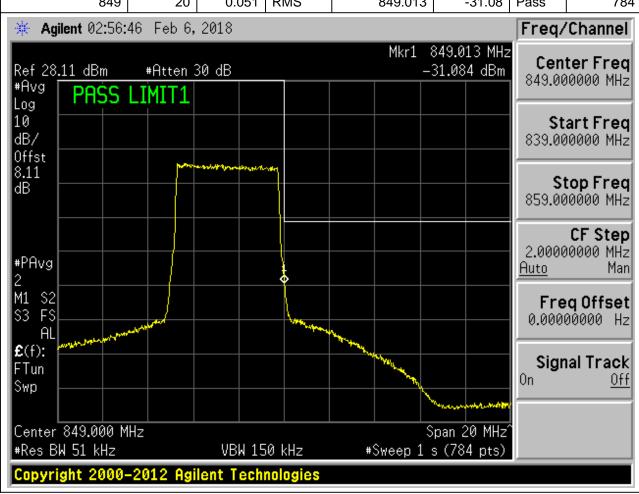


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### 8.24. LTE Band Edge(NTNV)(Subtest:24, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

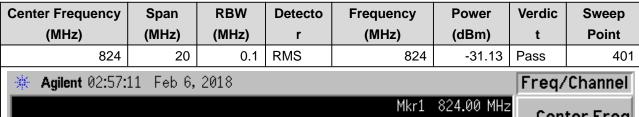
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
849	20	0.051	RMS	849.013	-31.08	Pass	784
<b>* Agilent</b> 02:56:	46 Feb 6,	2018				Frea/	Channel

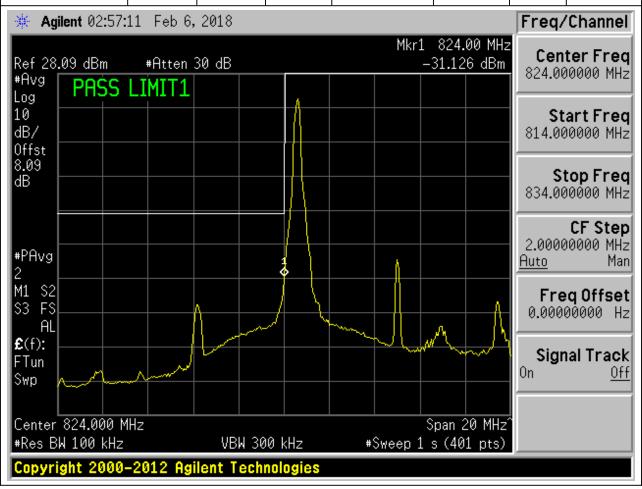


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# 8.25. LTE Band Edge(NTNV)(Subtest:25, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

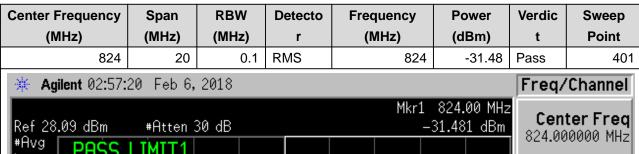


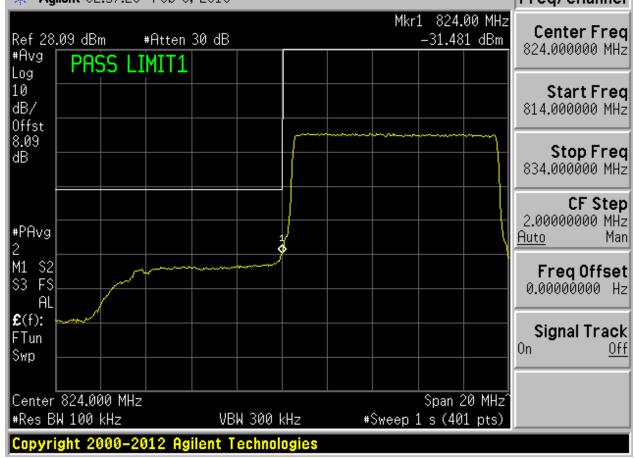


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### 8.26. LTE Band Edge(NTNV)(Subtest:26, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



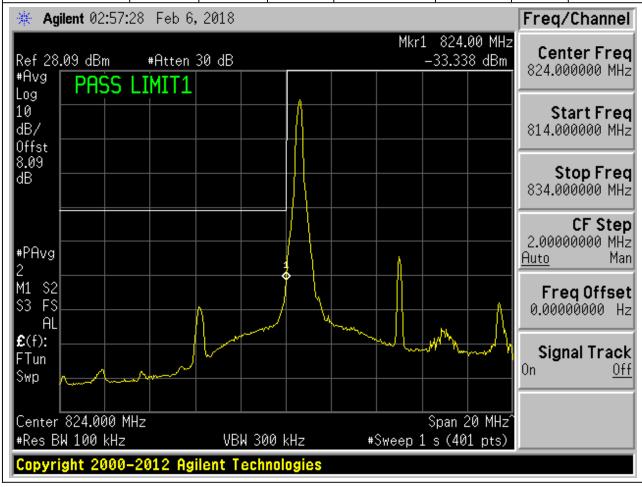


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# 8.27. LTE Band Edge(NTNV)(Subtest:27, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequen	су	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)		(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
82	24	20	0.1	RMS	824	-33.34	Pass	401
* Agilent 02:	57:2	28 Feb 6,	2018				Freq/	'Channel
					Mkr1	824.00 MHz	Con	tor Eroa



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#PAvg

M1 S2 S3 FS

FTun

Swp

AL **£**(f):

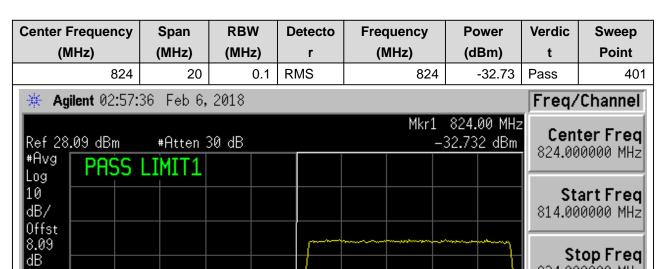
Center 824.000 MHz

Copyright 2000-2012 Agilent Technologies

#Res BW 100 kHz

### 8.28. LTE Band Edge(NTNV)(Subtest:28, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

VBW 300 kHz



834.000000 MHz

2.000000000 MHz

Freq Offset 0.00000000 Hz

Signal Track

Auto

0n

Span 20 MHz

#Sweep 1 s (401 pts)

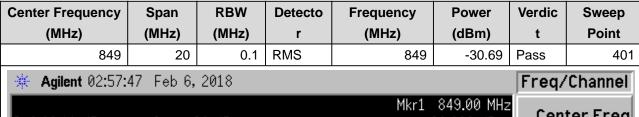
**CF Step** 

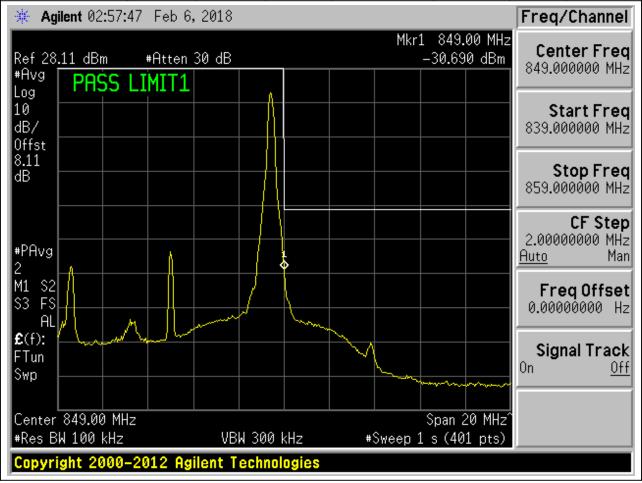
Man

Off



### 8.29. LTE Band Edge(NTNV)(Subtest:29, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

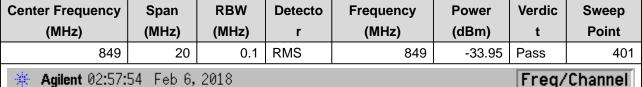


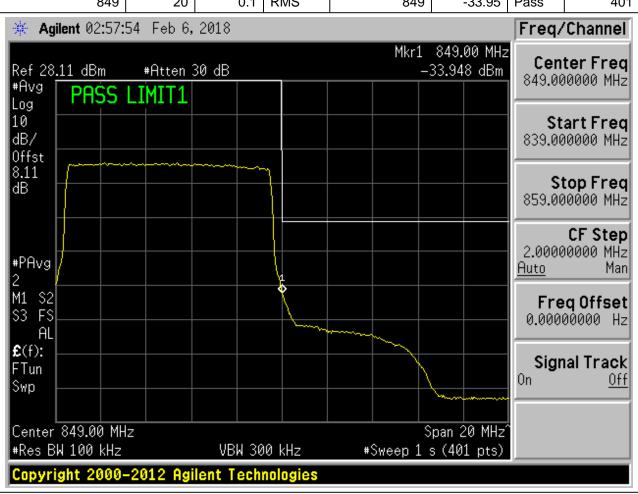


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# 8.30. LTE Band Edge(NTNV)(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

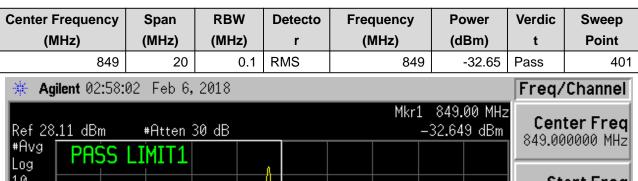


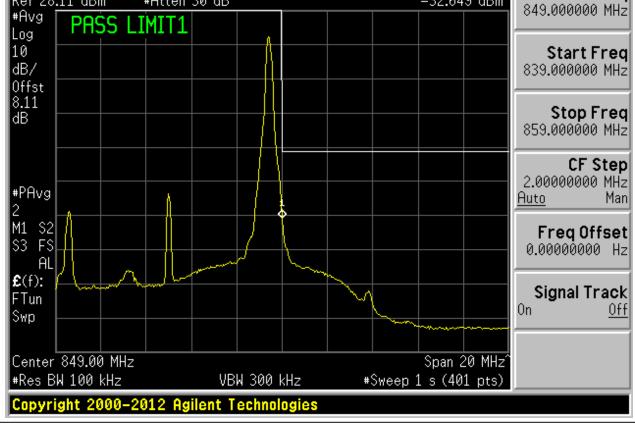


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### 8.31. LTE Band Edge(NTNV)(Subtest:31, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

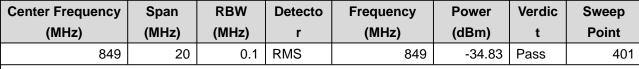


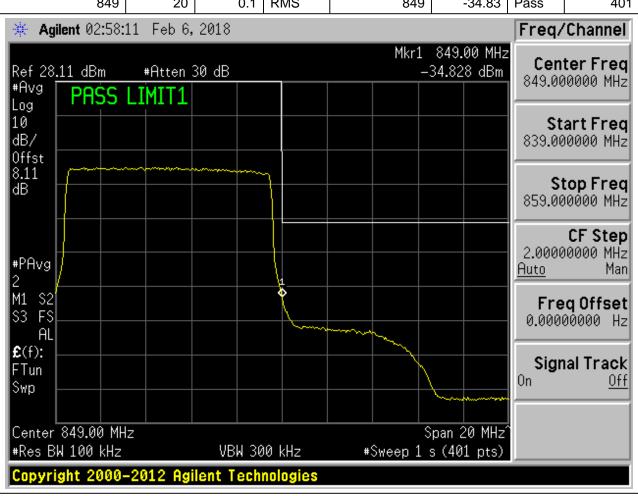


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### 8.32. LTE Band Edge(NTNV)(Subtest:32, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)



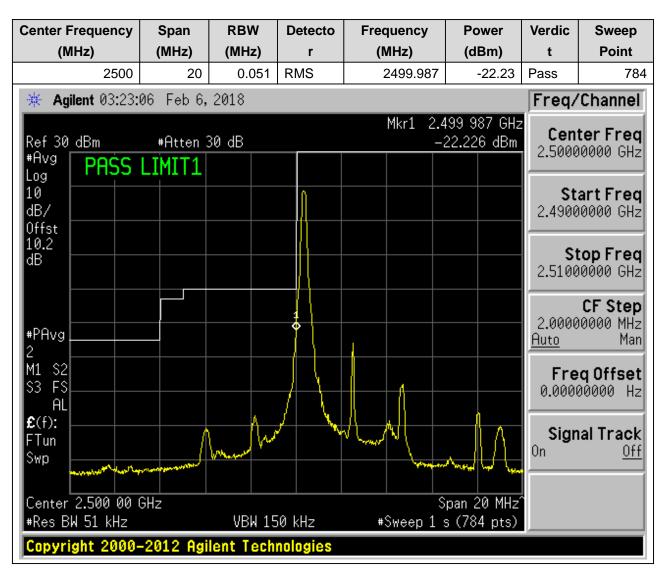


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#### 9. LTE Band7

# 9.1. LTE Band Edge(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)



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#PAvg

M1 S2 S3 FS

£(f):

FTun

Swp

Center 2.500 00 GHz

Copyright 2000-2012 Agilent Technologies

#Res BW 51 kHz

# 9.2. LTE Band Edge(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

VBW 150 kHz

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2500	20	0.051	RMS	2499.987	-25.53	Pass	784
* Agilent 03:23:	14 Feb 6,	2018				Freq/	'Channel
Ref 30 dBm #Avg Log 10 dB/ Offst 10.2 dB	#Atten 3	30 dB	Janes Care		199 987 GHz 25.532 dBm	2.5000 St 2.4900	ter Freq 10000 GHz art Freq 10000 GHz

2.000000000 MHz

Freq Offset 0.000000000 Hz

Signal Track

Man

Off

<u>Auto</u>

0n

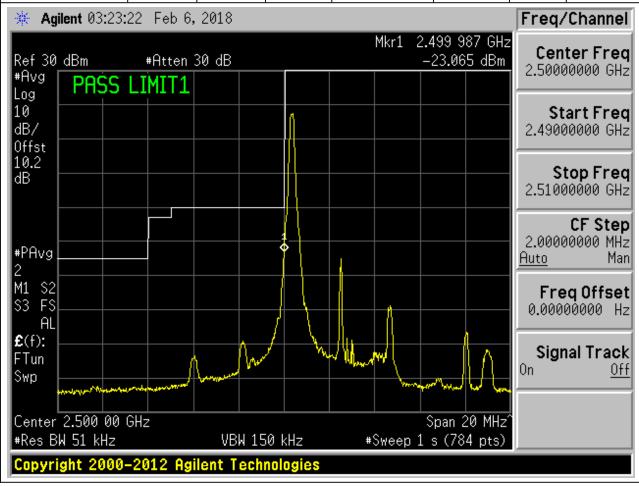
Span 20 MHz

#Sweep 1 s (784 pts)



# 9.3. LTE Band Edge(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2500	20	0.051	RMS	2499.987	-23.07	Pass	784
<b>* Agilent</b> 03:23	:22 Feb 6,	2018				Freq/	Channel
D. C 20 dD		oa JD			199 987 GHz	Cent	ter Frea



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Center 2.500 00 GHz

Copyright 2000-2012 Agilent Technologies

#Res BW 51 kHz

# 9.4. LTE Band Edge(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

VBW 150 kHz

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2500	20	0.051	RMS	2499.987	-27.31	Pass	784
* Agilent 03:23:	30 Feb 6,	2018				Freq/	Channel
Ref 30 dBm #Avg PASS Log	#Atten 3	30 dB			499 987 GHz 27.313 dBm	Cen	ter Freq 10000 GHz
10 dB/ Offst							art Freq 10000 GHz
10.2 dB			Army white	Januari Sarahan Sarah			top Freq 10000 GHz
#PAvg			1			2.0000 <u>Auto</u>	CF Step 10000 MHz Man
M1 S2 S3 FS AL		A Company of the Comp	, Daniel	hampy	Markey Ang		<b>q Offset</b> 00000 Hz
E(f): FTun Swp	A STANDARD OF THE STANDARD OF				****	Sign On	al Track Off

Span 20 MHz^

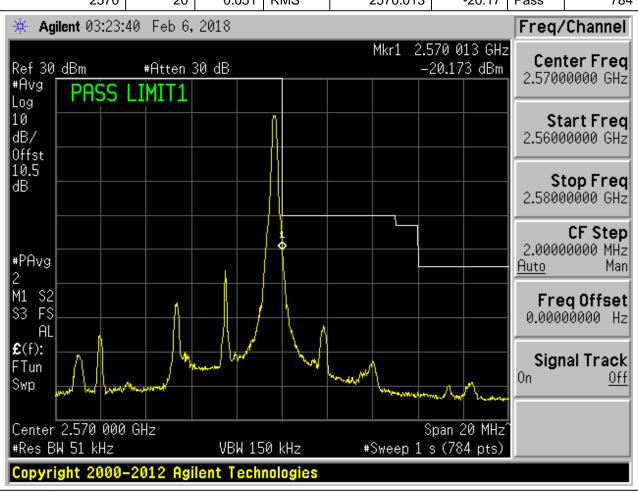
#Sweep 1 s (784 pts)

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# 9.5. LTE Band Edge(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2570	20	0.051	RMS	2570.013	-20.17	Pass	784
	10 Fah 6	2012				Freq/	Channel

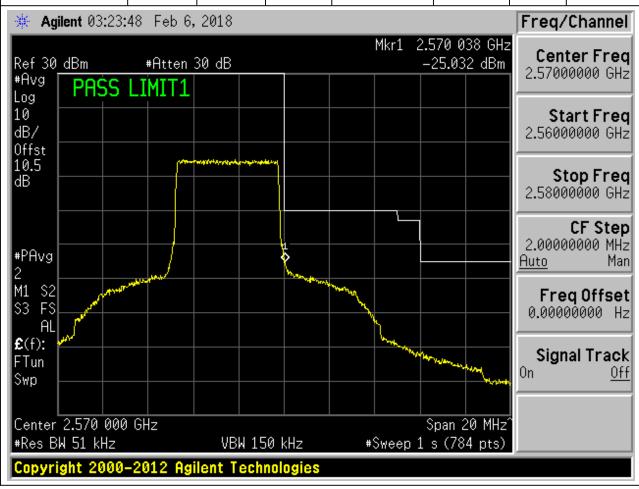


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# 9.6. LTE Band Edge(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2570	20	0.051	RMS	2570.038	-25.03	Pass	784
<b>* Agilent</b> 03:23:	48 Feb 6,	2018				Freq/	Channel
				Mkr1 2.5	70 038 GHz	Con	ter Fred

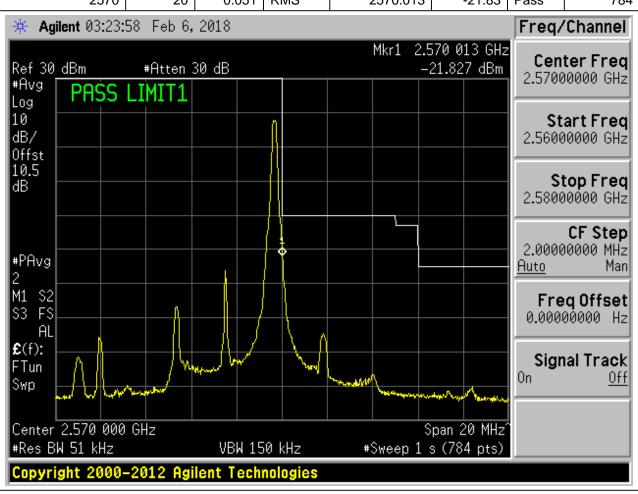


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### 9.7. LTE Band Edge(NTNV)(Subtest:7, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2570	20	0.051	RMS	2570.013	-21.83	Pass	784
* Agilent 03:23:	58 Feb 6,	2018				Freq/	Channel



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#PAvg

£(f):

FTun

Swp

Center 2.570 000 GHz

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#Res BW 51 kHz

# 9.8. LTE Band Edge(NTNV)(Subtest:8, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

VBW 150 kHz

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2570	20	0.051	RMS	2570.013	-26.75	Pass	784
<b>* Agilent</b> 03:24:		Freq/	Channel				
Ref 30 dBm #Avg Log 10 dB/ Offst 10.5 dB	Mkr1 2.570 013 GH: Ref 30 dBm						

CF Step

Man

Off

2.000000000 MHz

Freq Offset 0.000000000 Hz

Signal Track

<u>Auto</u>

0n

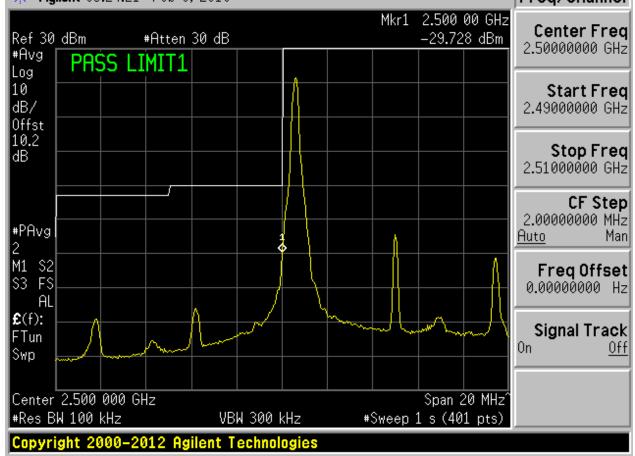
Span 20 MHz

#Sweep 1 s (784 pts)



# 9.9. LTE Band Edge(NTNV)(Subtest:9, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep	
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point	
2500	20	0.1	RMS	2500	-29.73	Pass	401	
* Agilent 03:24:21 Feb 6, 2018 Freq.								
Ref 30 dBm	#Atten (	30 dB			.500 00 GHz 29.728 dBm	Cen	ter Freq	
*Avg PASS	LTMTT1					2.5000	INDUM GHZ	



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£(f):

FTun

Swp

Center 2.500 000 GHz

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#Res BW 100 kHz

### 9.10. LTE Band Edge(NTNV)(Subtest:10, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



Signal Track

Off

0n

Span 20 MHz

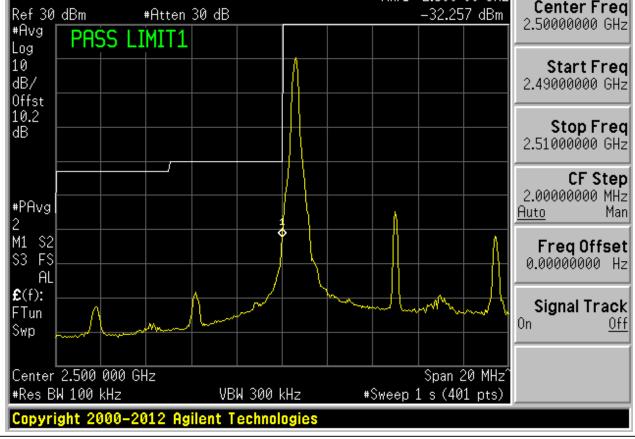
#Sweep 1 s (401 pts)

VBW 300 kHz



# 9.11. LTE Band Edge(NTNV)(Subtest:11, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

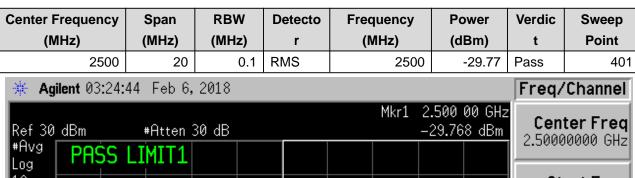
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep			
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point			
2500	20	0.1	RMS	2500	-32.26	Pass	401			
★ Agilent 03:24:36 Feb 6, 2018  Freq/Channel    Freq/Channel										
Ref 30 dBm		ter Freq								
#Avg Log PASS	LIMIT1					2.5000	10000 GHZ			
Log 11133			1/			St	art Freq			

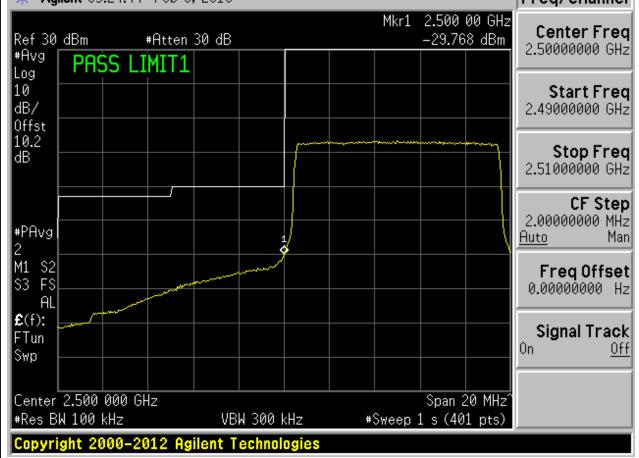


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### 9.12. LTE Band Edge(NTNV)(Subtest:12, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

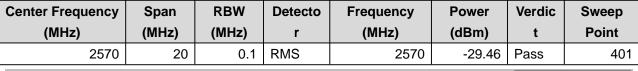


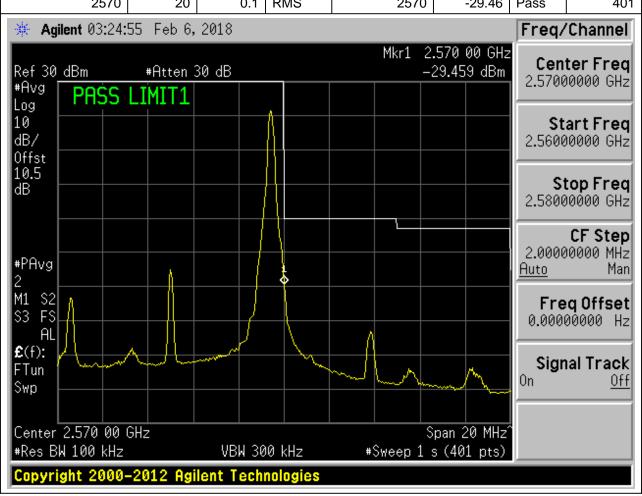


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### 9.13. LTE Band Edge(NTNV)(Subtest:13, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

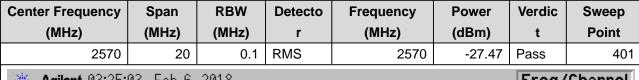


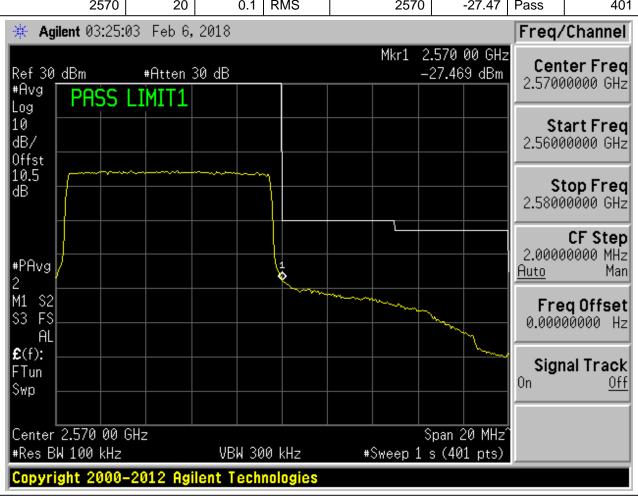


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# 9.14. LTE Band Edge(NTNV)(Subtest:14, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

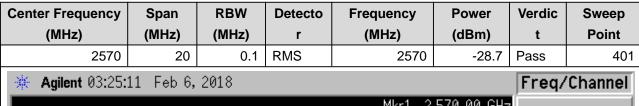


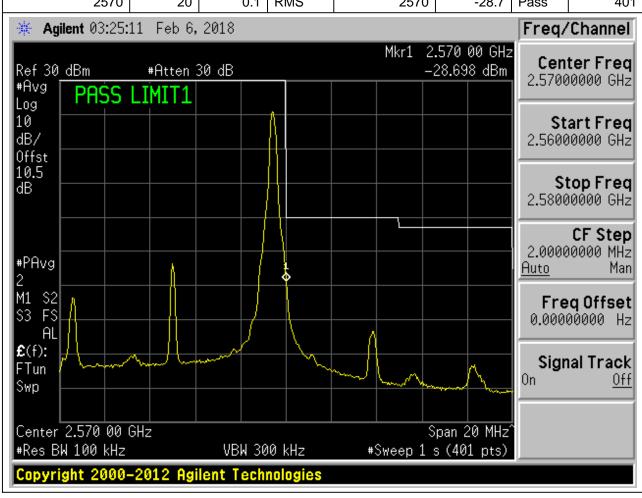


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### 9.15. LTE Band Edge(NTNV)(Subtest:15, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

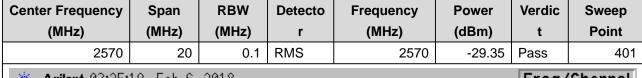


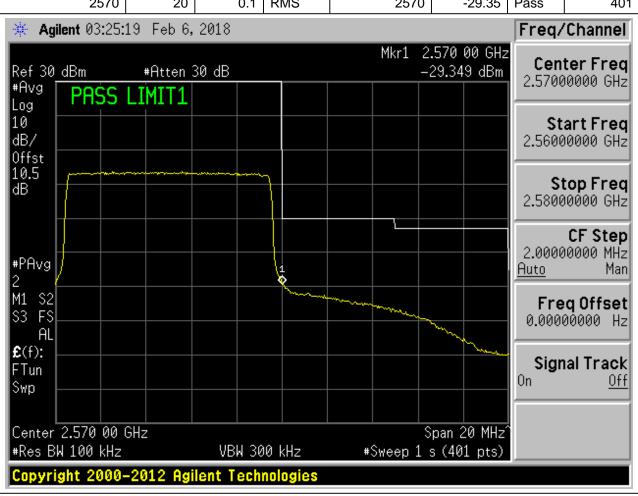


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### 9.16. LTE Band Edge(NTNV)(Subtest:16, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)



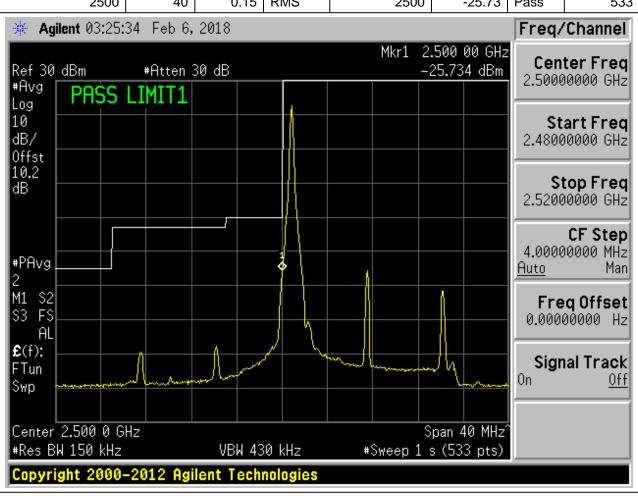


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### 9.17. LTE Band Edge(NTNV)(Subtest:17, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

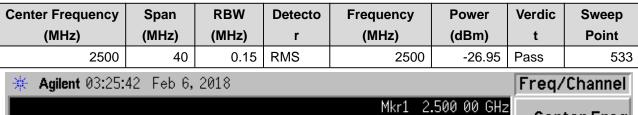
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2500	40	0.15	RMS	2500	-25.73	Pass	533
Acilont 03:25:	34 Evh 6			Eroa/	Channal		

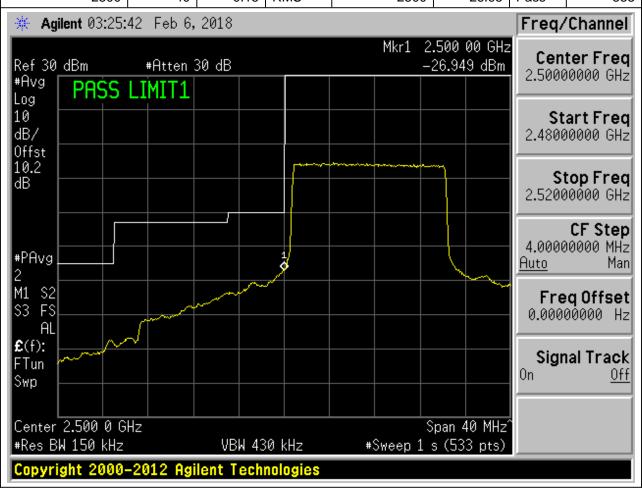


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### 9.18. LTE Band Edge(NTNV)(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



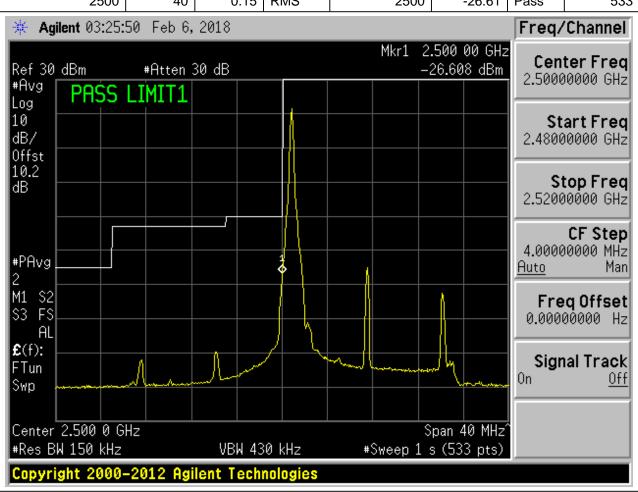


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# 9.19. LTE Band Edge(NTNV)(Subtest:19, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

	Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
	(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
	2500	40	0.15	RMS	2500	-26.61	Pass	533
3 - 1 - 4 - 0 - 0 - 5 - 5 - 1 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0								

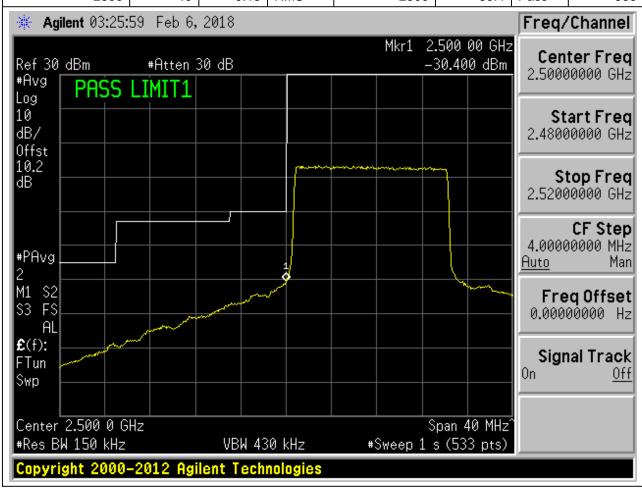


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# 9.20. LTE Band Edge(NTNV)(Subtest:20, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

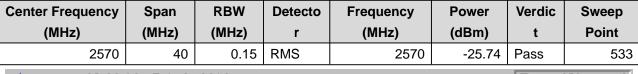
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2500	40	0.15	RMS	2500	-30.4	Pass	533
* Agilent 03:25:	59 Feb 6,	2018			Freq/	'Channel	
	Con	ter Fred					

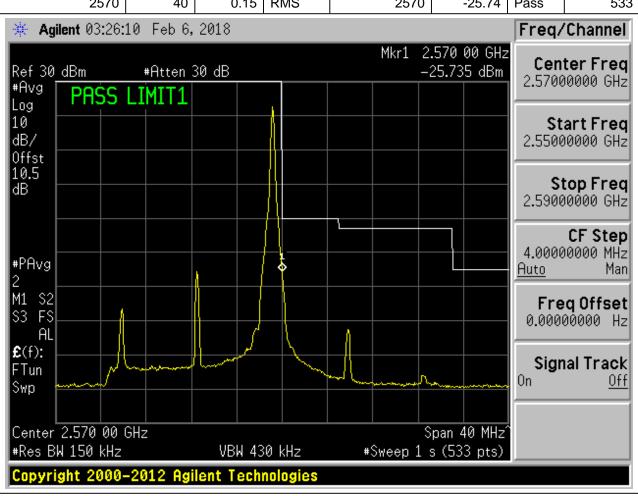


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### 9.21. LTE Band Edge(NTNV)(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

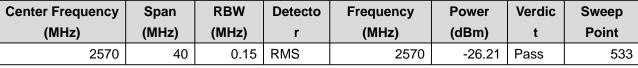


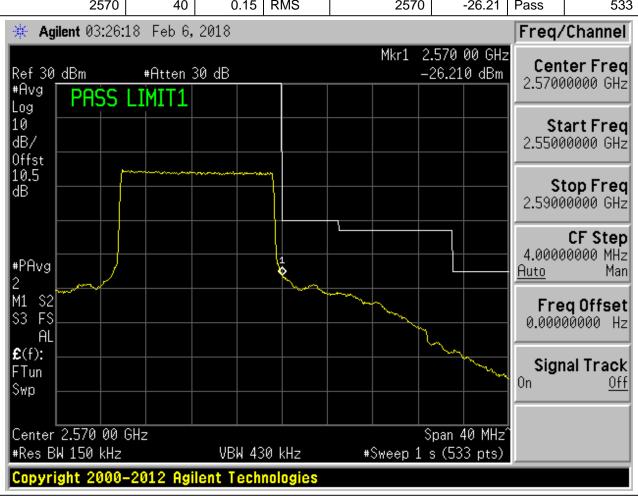


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### 9.22. LTE Band Edge(NTNV)(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

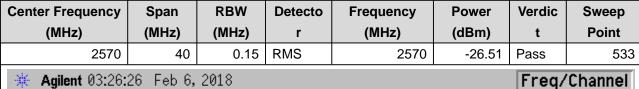


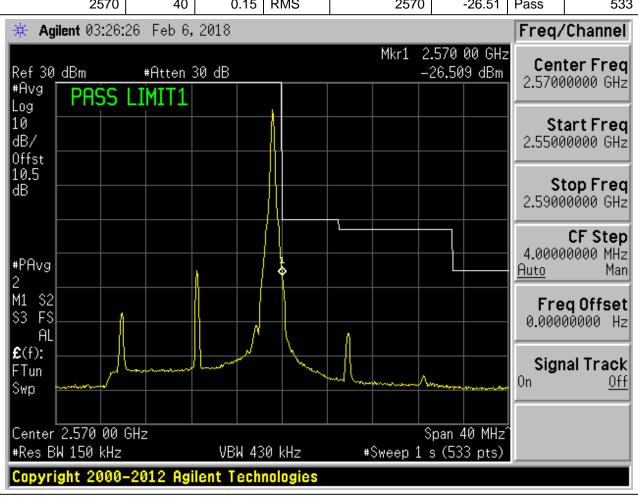


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### 9.23. LTE Band Edge(NTNV)(Subtest:23, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

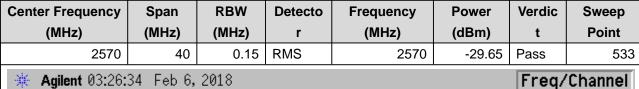


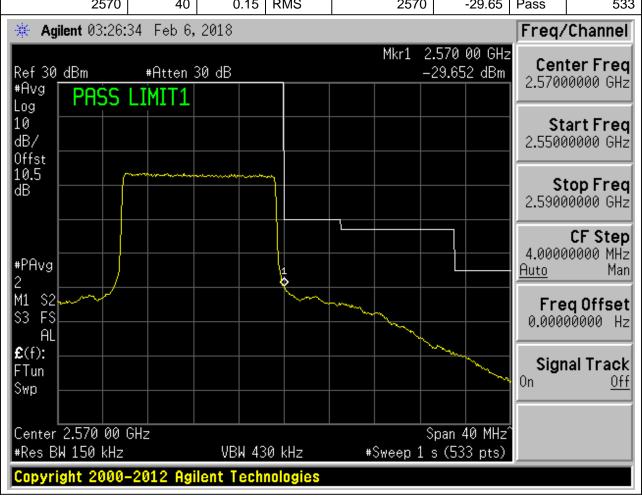


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### 9.24. LTE Band Edge(NTNV)(Subtest:24, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)



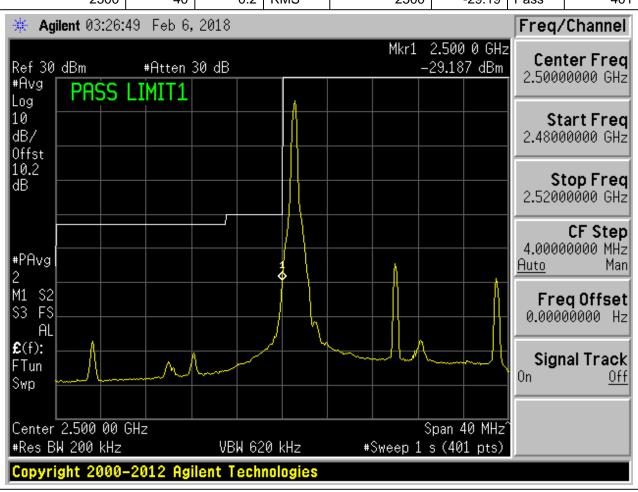


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# 9.25. LTE Band Edge(NTNV)(Subtest:25, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2500	40	0.2	RMS	2500	-29.19	Pass	401
* Agilent 03:26:	49 Feb 6,	2018			Frea/	'Channel	



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M1 S2 S3 FS

FTun

Swp

AL **£**(f):

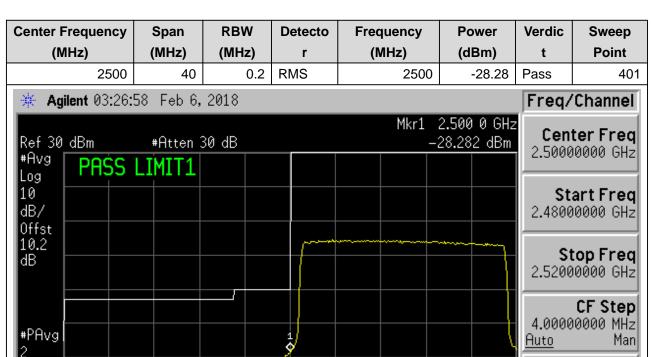
Center 2.500 00 GHz

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#Res BW 200 kHz

### 9.26. LTE Band Edge(NTNV)(Subtest:26, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

VBW 620 kHz



Freq Offset 0.00000000 Hz

Signal Track

Off

0n

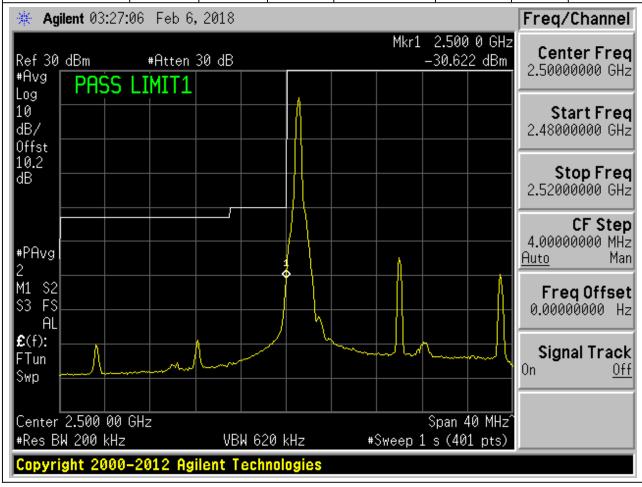
Span 40 MHz

#Sweep 1 s (401 pts)



# 9.27. LTE Band Edge(NTNV)(Subtest:27, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

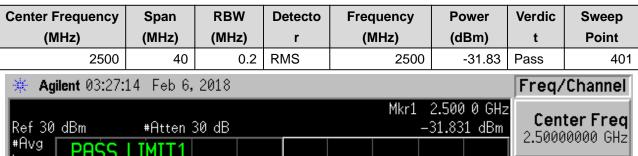
Center Frequence	y Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
250	0 40	0.2	RMS	2500	-30.62	Pass	401
* Agilent 03:2	7:06 Feb 6	, 2018				Freq/	'Channel
				Mkr1	2.500 0 GHz	Con	tor Frod

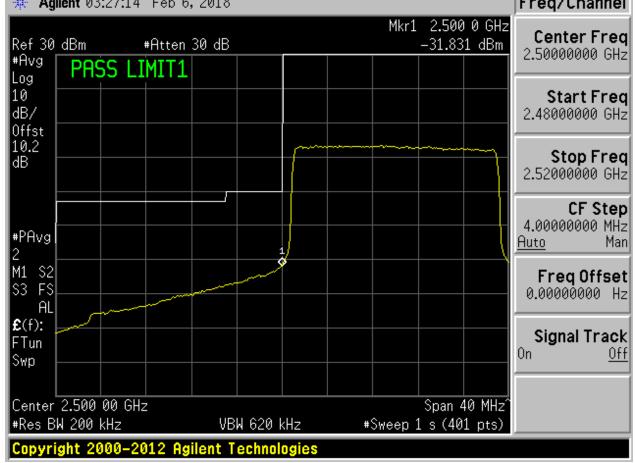


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### 9.28. LTE Band Edge(NTNV)(Subtest:28, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

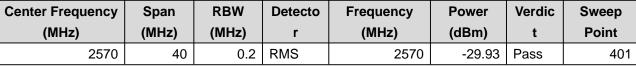


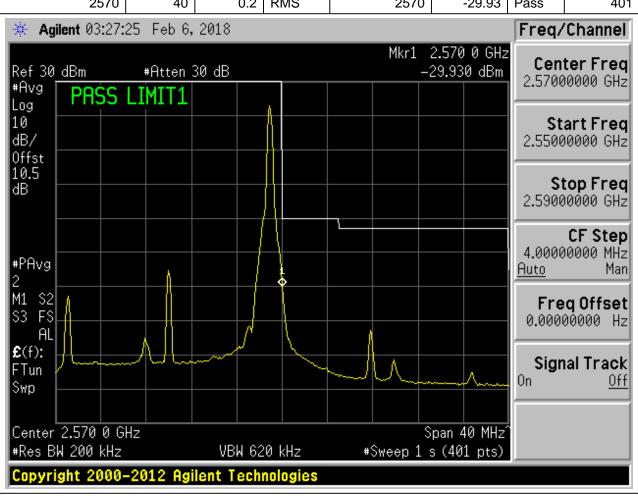


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### 9.29. LTE Band Edge(NTNV)(Subtest:29, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

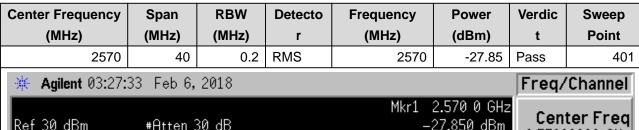


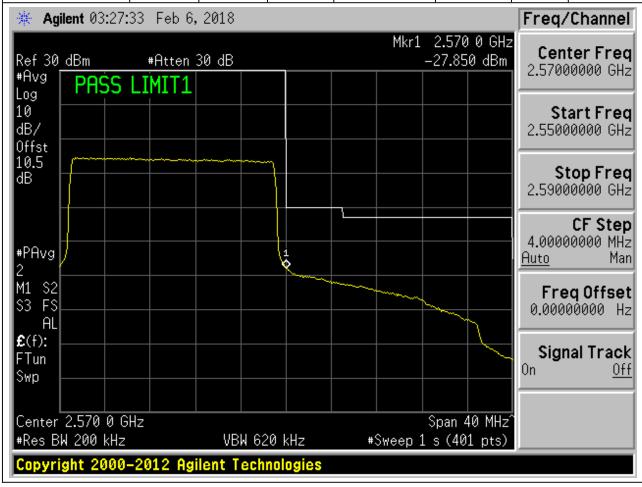


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### 9.30. LTE Band Edge(NTNV)(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)



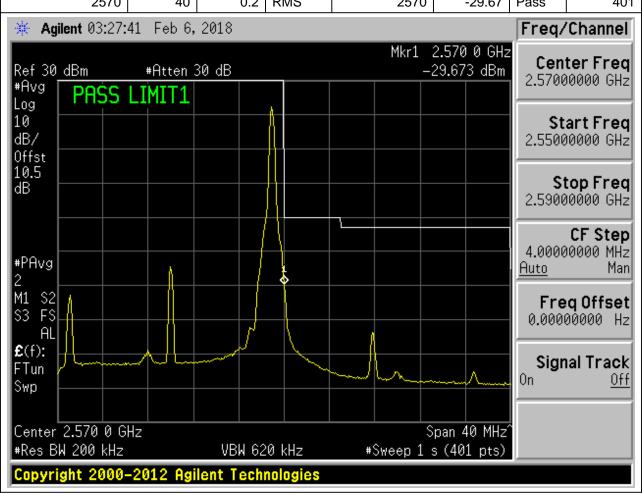


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### 9.31. LTE Band Edge(NTNV)(Subtest:31, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

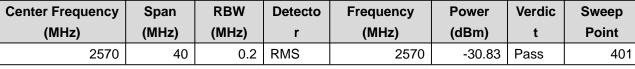
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2570	40	0.2	RMS	2570	-29.67	Pass	401



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### 9.32. LTE Band Edge(NTNV)(Subtest:32, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)





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