

A.6 Band Edge

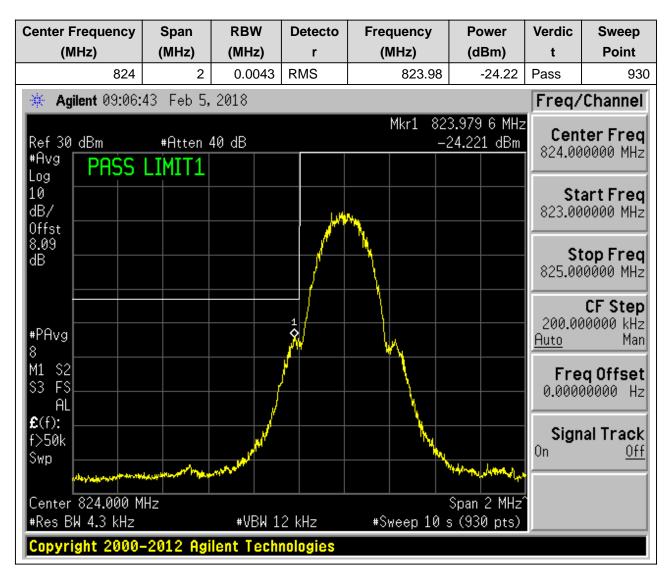
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1. GPRS_GSM850

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



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Center 849.000 0 MHz

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#Res BW 4.3 kHz

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	-24.99	Pass	930
# Agilent 09:08	:10 Feb 5,	2018				Freq/	Channel
Ref 30 dBm	#Atten 4	40 dB			9.020 4 MHz 24.988 dBm	Cen	ter Freq
*Avg PASS	LIMIT1					 	
10 dB/		ر پیمارین					art Freq 10000 MHz
0ffst 8.11		<i>/</i> \				- C1	op Freq
dB			\				10000 MHz
						200.00	CF Step
#PAvg 8	M		hr.			Auto	Man
M1 S2 S3 FS			_ \				q Offset 00000 Hz
AL £(f):							
f>50k	Jack Market		W.A.	4		Sign On	al Track

#VBW 12 kHz

Span 2 MHz

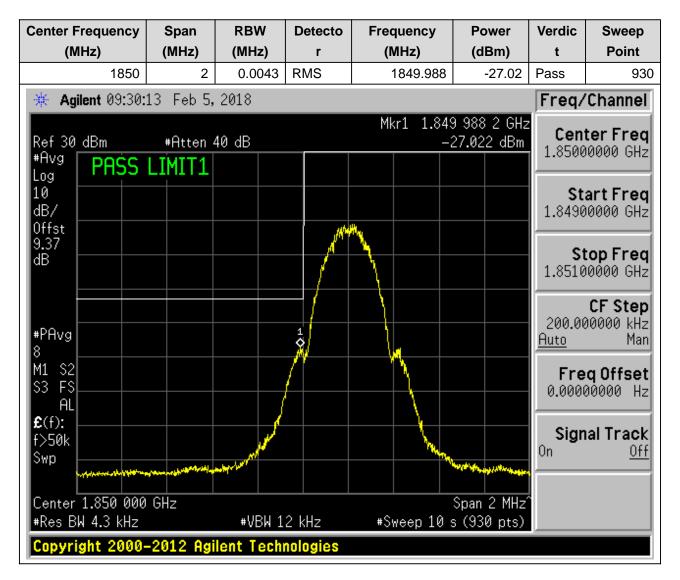
#Sweep 10 s (930 pts)

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2. GPRS_PCS

2.1. GPRS Band Edge(NTNV)(Channel:512)



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Center 1.910 000 0 GHz

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#Res BW 4.3 kHz

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

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
1910	2	0.0043	RMS	1910.023	-28.43	Pass	930
* Agilent 09:31:	40 Feb 5,	2018				Freq/	Channel
Ref 30_dBm	#Atten 4	40 dB			0022 6 GHz 28.434 dBm	Cen	ter Freq
#Avg Log PASS	LIMIT1						
10 dB/							art Freq 10000 GHz
0ffst 9,41		A PARK				- C	op Freq
ldB		/ \					0000 GHz
						200.00	CF Step
#PAvg 8	J.		1 •			<u>Auto</u>	Man
M1 S2 S3 FS			*\			Fre 0.000	q Offset
AL £(f):						0.0000	00000 Hz
f>50k Swp	Market Control		7,444			Sign On	al Track

#VBW 12 kHz

Span 2 MHz

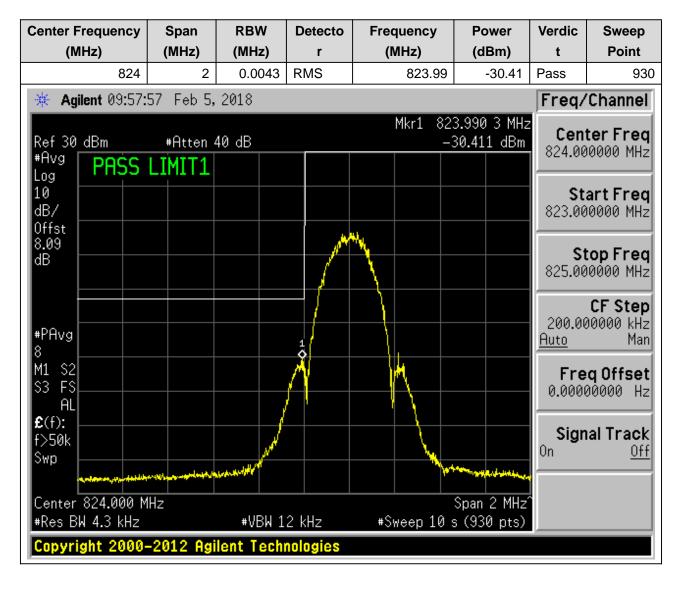
#Sweep 10 s (930 pts)

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3. EGPRS_GSM850

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

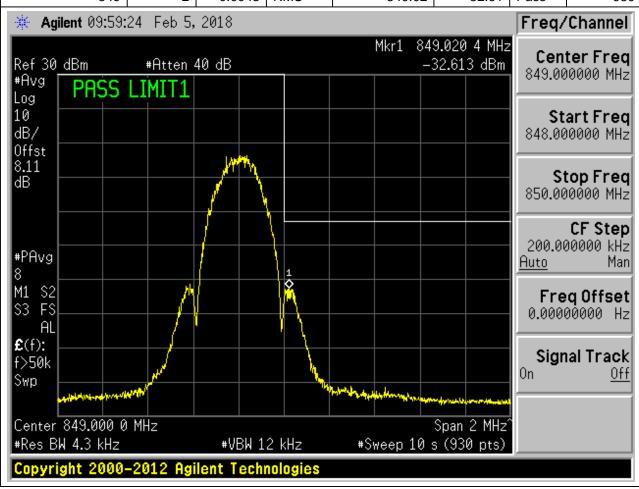


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3.2. EGPRS Band Edge(NTNV)(Channel:251)

Се	nter Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
	(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
	849	2	0.0043	RMS	849.02	-32.61	Pass	930
*	Agilent 09:59:	24 Feb 5,	2018				Freq/	Channel
Ra	≥f 30 dBm	#Atten	40 dB			9.020 4 MHz 32.613 dBm	Cen	ter Freq

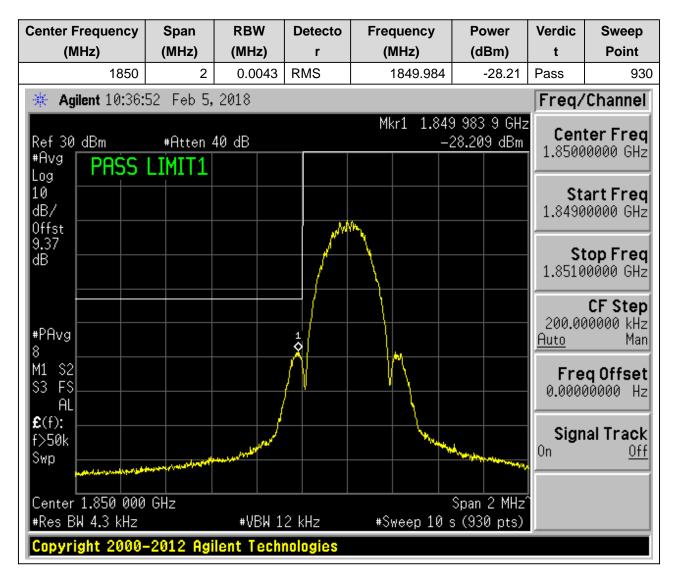


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4. EGPRS_PCS

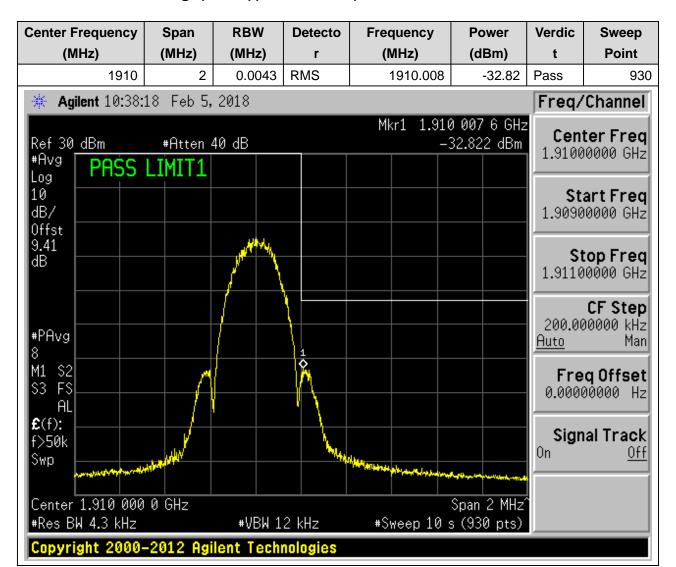
4.1. EGPRS Band Edge(NTNV)(Channel:512)



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

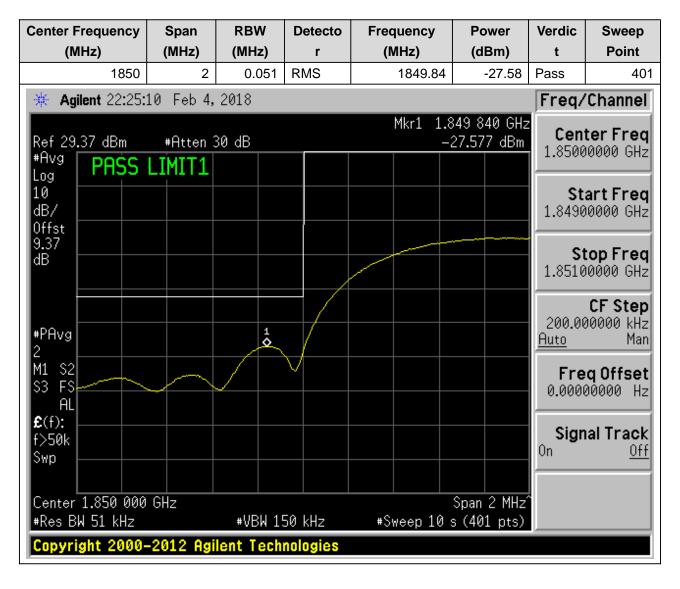


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5. WCDMA_Band2

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



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

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
1910	2	0.051	RMS	1910	-26.95	Pass	401
* Agilent 22:25:3	38 Feb 4,	2018				Freq/	Channel
Ref 29.41 dBm #Avg Log 10 dB/ Offst 9.41 dB	#Atten 3	30 dB			10 000 GHz 26.951 dBm	1.9100 St 1.9090	ter Freq 10000 GHz art Freq 10000 GHz top Freq 10000 GHz
#PAvg 2 M1 S2 S3 FS AL £(f): f>50k Swp			1.00			Auto Fre 0.0000	CF Step 30000 kHz Man q Offset 30000 Hz al Track Off

#Sweep 10 s (401 pts)

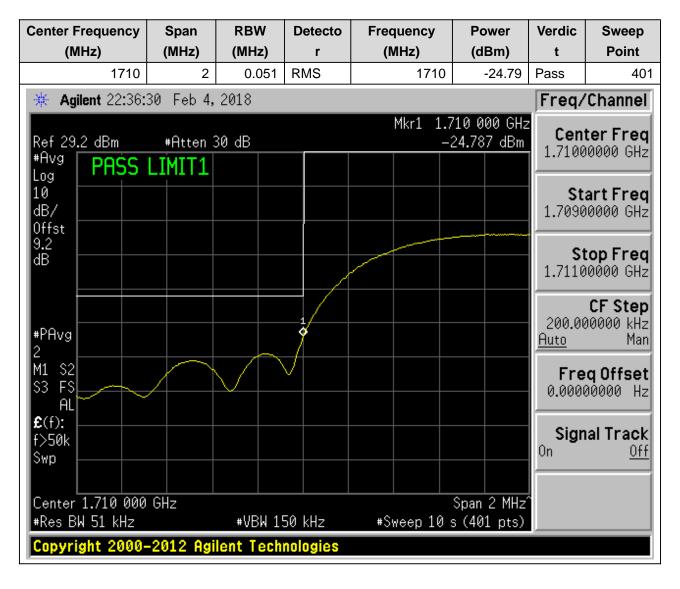
#VBW 150 kHz

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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)

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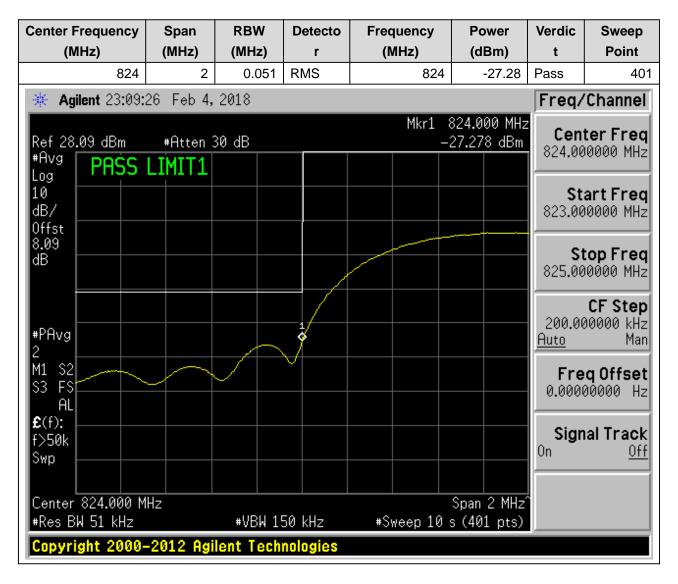
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
1755	2	0.051	RMS	1755	-25.46	Pass	401
* Agilent 22:36:	58 Feb 4,	2018				Freq/	Channel
Ref 29.28 dBm #Avg Log 10 dB/ Offst 9.28 dB	#Atten 3	30 dB			'55 000 GHz 25.460 dBm	1.7550 St 1.7540	ter Freq 0000 GHz art Freq 0000 GHz cop Freq 0000 GHz
#PAvg 2 M1 S2			1			<u>Auto</u>	CF Step 00000 kHz Man q Offset
\$3 FS AL £(f): f>50k Swp						0.000	00000 Hz al Track
Center 1.755 000 #Res BW 51 kHz	GHz	#VBW 15	50 kHz	#Sweep 10 :	Span 2 MHz s (401 pts)		

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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	-26.57	Pass	401
* Agilent 23:09:	54 Feb 4,	2018				Freq/	Channel
Ref 28.11 dBm	#Atten (30 dB			349.000 MHz 26.568 dBm	Cen	ter Freq

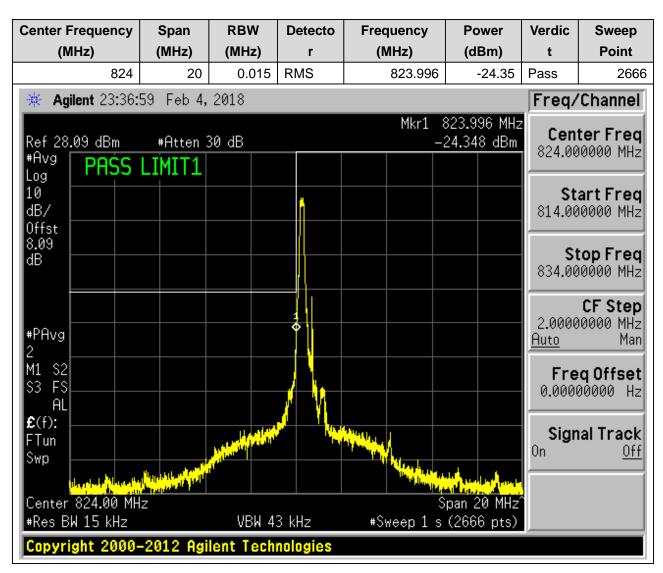


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8. LTE_Band5

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

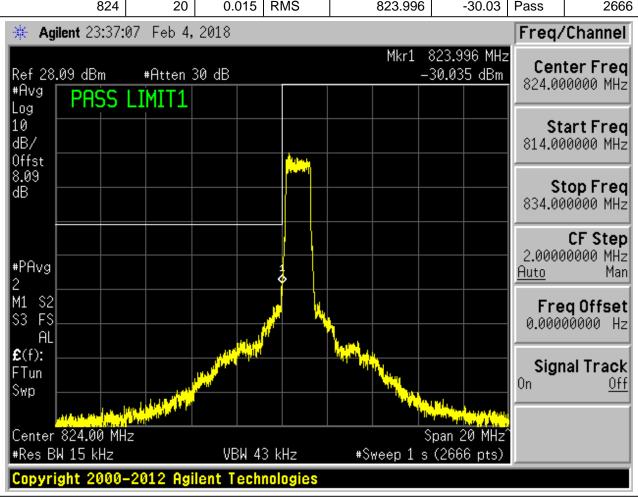


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8.2. LTE Band Edge(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
824	20	0.015	RMS	823.996	-30.03	Pass	2666
							-

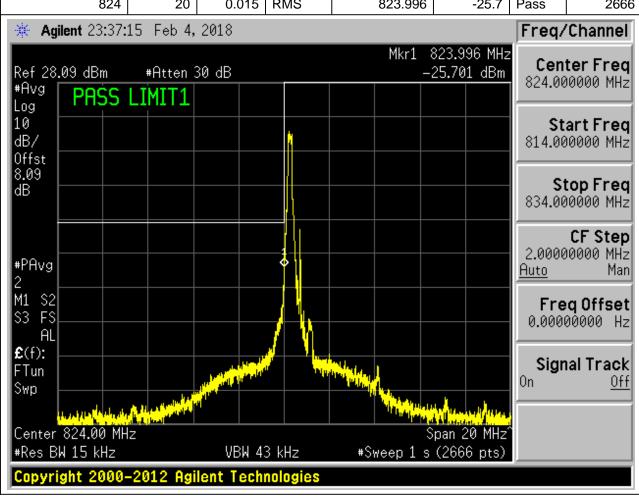


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8.3. LTE Band Edge(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Cent	ter Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
	(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
	824	20	0.015	RMS	823.996	-25.7	Pass	2666

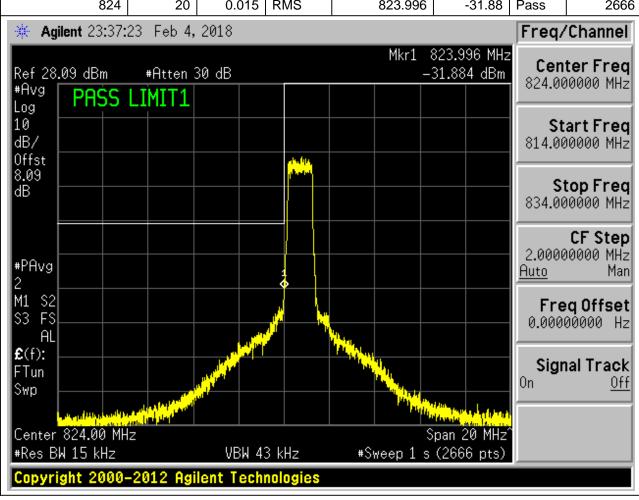


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8.4. LTE Band Edge(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Ī	Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
	(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
I	824	20	0.015	RMS	823.996	-31.88	Pass	2666
t								

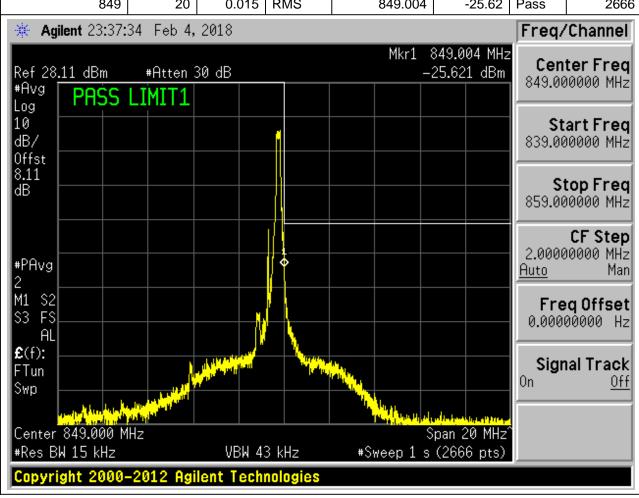


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8.5. LTE Band Edge(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
849	20	0.015	RMS	849.004	-25.62	Pass	2666

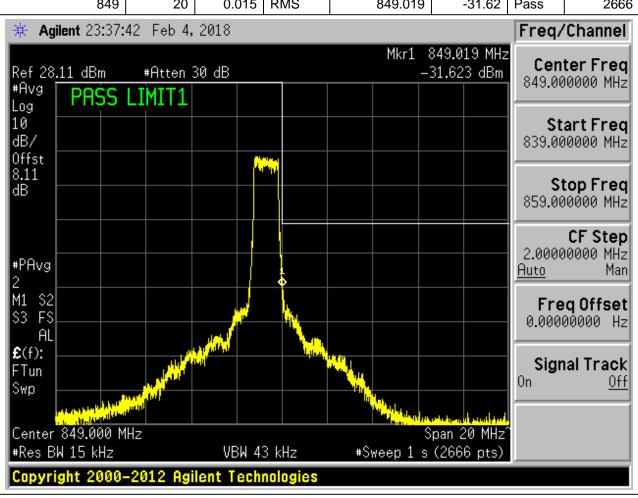


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8.6. LTE Band Edge(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep		
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point		
849	20	0.015	RMS	849.019	-31.62	Pass	2666		
	Mr. Anilant 23:37:42 Eak 4 2018								

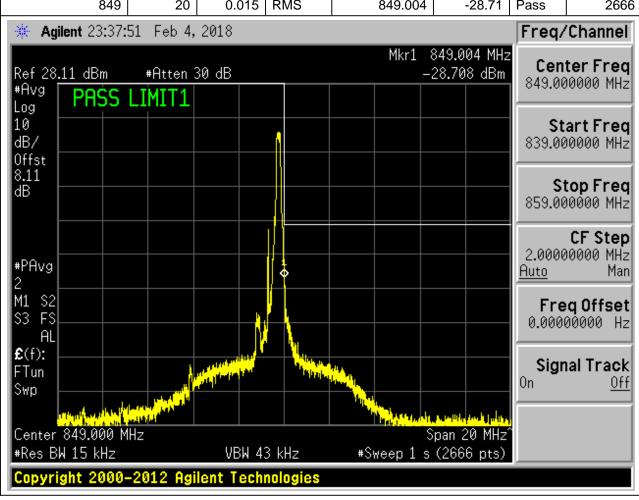


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8.7. LTE Band Edge(NTNV)(Subtest:7, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center I	Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(N	/IHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
	849	20	0.015	RMS	849.004	-28.71	Pass	2666

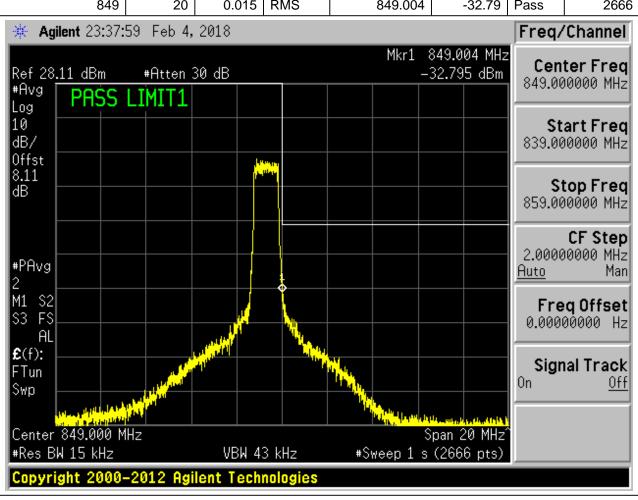


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8.8. LTE Band Edge(NTNV)(Subtest:8, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
849	20	0.015	RMS	849.004	-32.79	Pass	2666

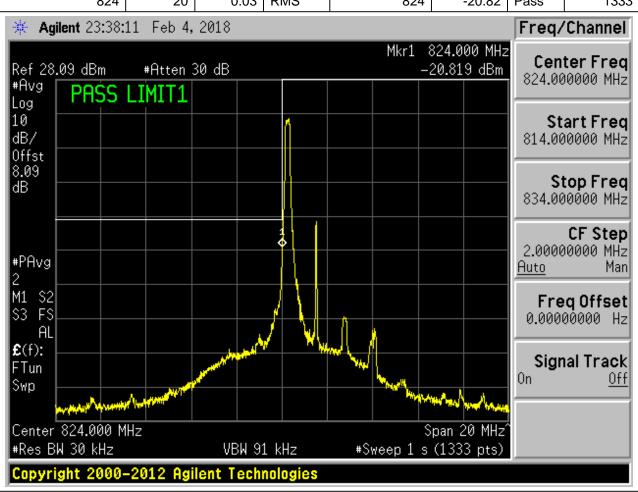


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8.9. LTE Band Edge(NTNV)(Subtest:9, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
824	20	0.03	RMS	824	-20.82	Pass	1333

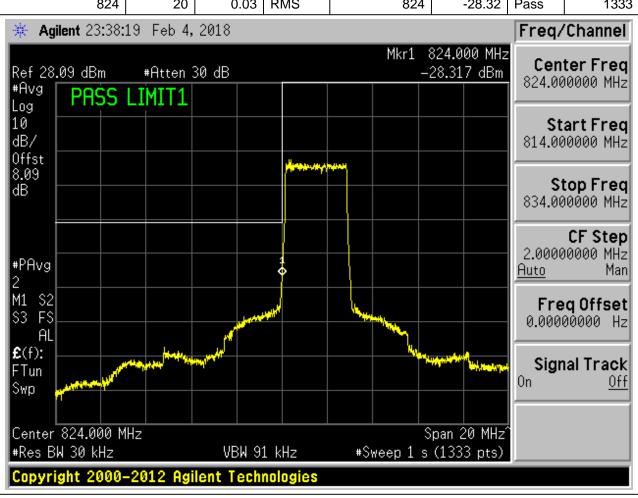


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8.10. LTE Band Edge(NTNV)(Subtest:10, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
824	20	0.03	RMS	824	-28.32	Pass	1333

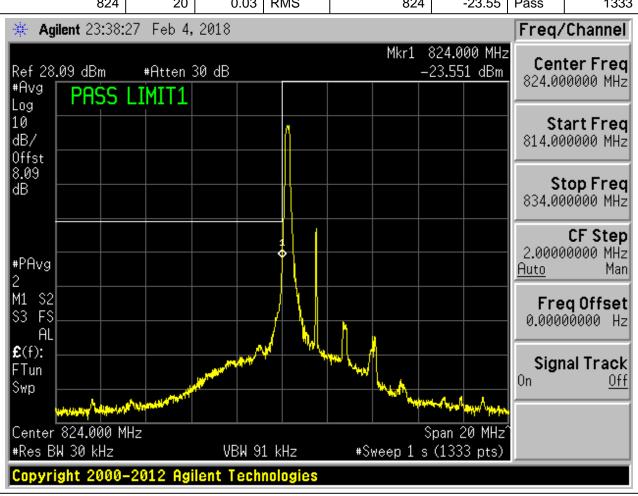


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8.11. LTE Band Edge(NTNV)(Subtest:11, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
824	20	0.03	RMS	824	-23.55	Pass	1333

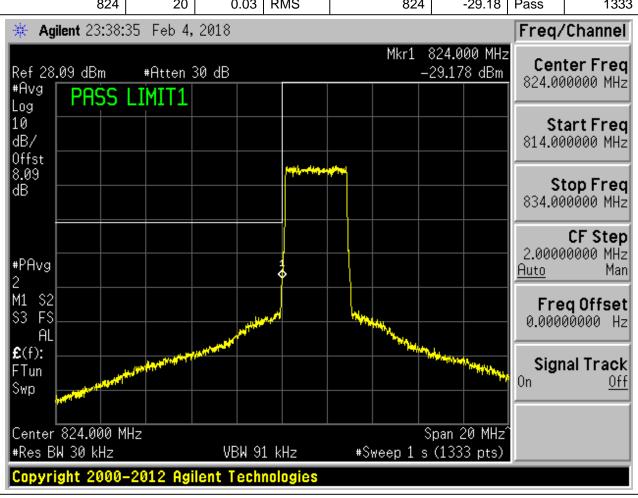


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8.12. LTE Band Edge(NTNV)(Subtest:12, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

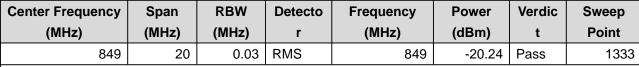
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
824	20	0.03	RMS	824	-29.18	Pass	1333

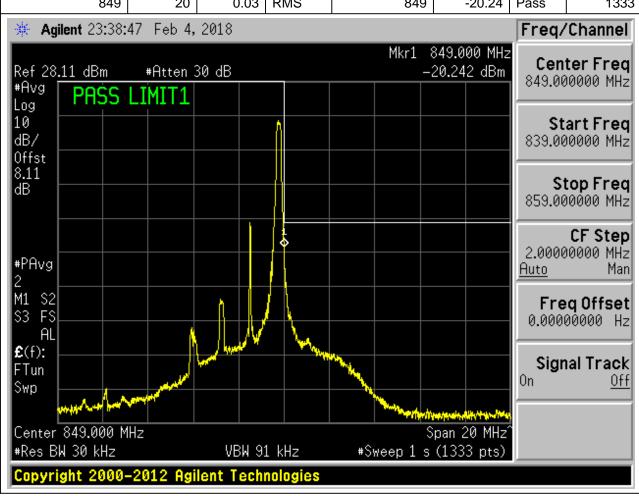


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8.13. LTE Band Edge(NTNV)(Subtest:13, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)



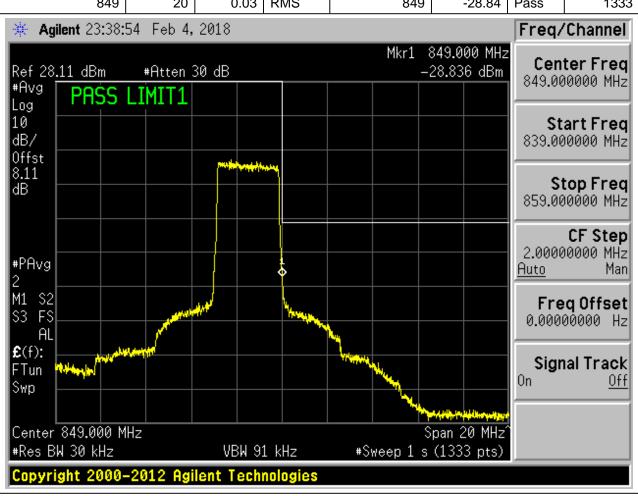


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8.14. LTE Band Edge(NTNV)(Subtest:14, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

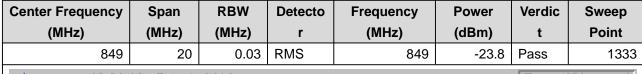
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
849	20	0.03	RMS	849	-28.84	Pass	1333

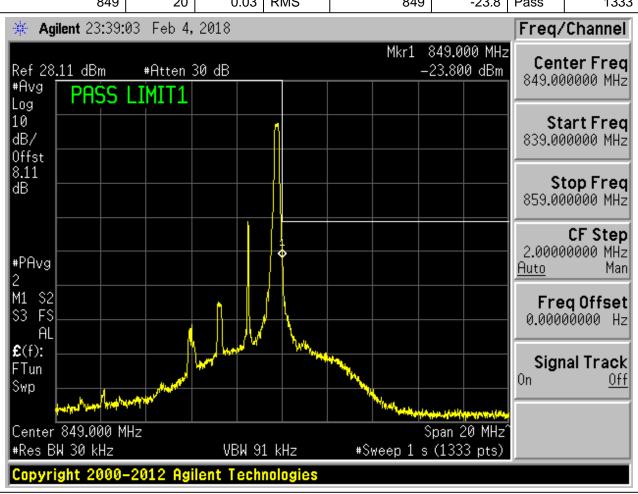


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8.15. LTE Band Edge(NTNV)(Subtest:15, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)



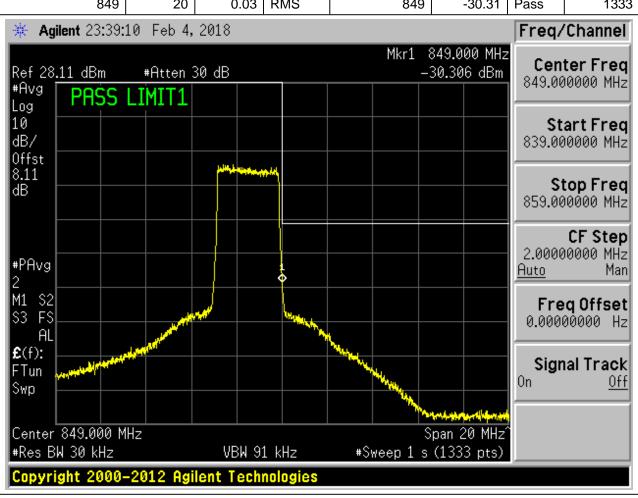


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8.16. LTE Band Edge(NTNV)(Subtest:16, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
849	20	0.03	RMS	849	-30.31	Pass	1333

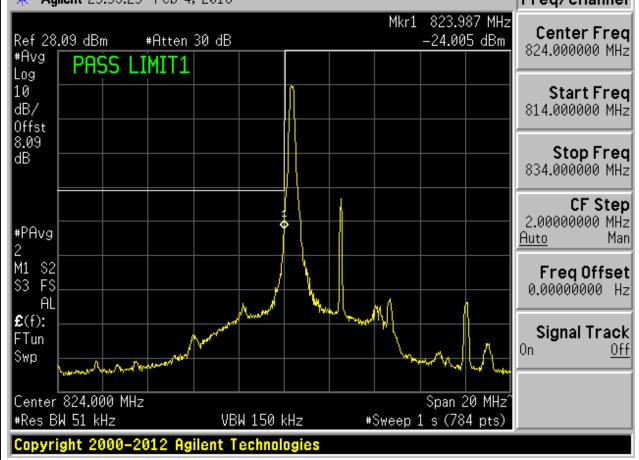


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8.17. LTE Band Edge(NTNV)(Subtest:17, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

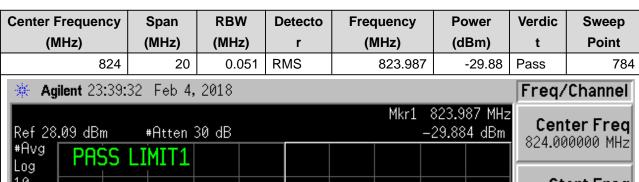
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
824	20	0.051	RMS	823.987	-24	Pass	784
* Agilent 23:39:	23 Feb 4,	2018				Freq/	'Channel
Ref 28.09 dBm #Atten 30 dB					323.987 MHz 24.005 dBm	Cen	ter Freq
*Avg PASS	LTMTT1					024.00	אוין שטשטויוHZ

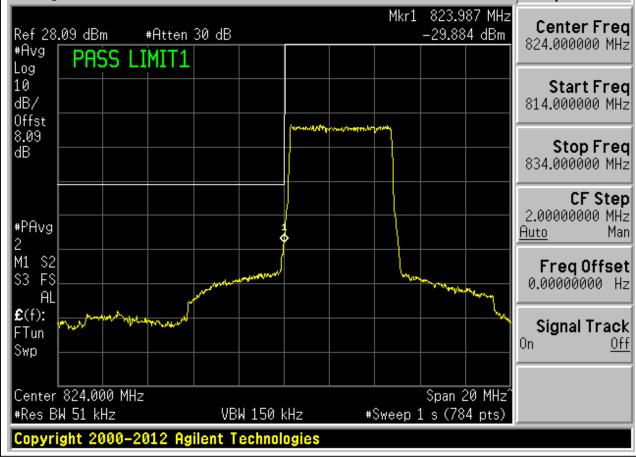


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8.18. LTE Band Edge(NTNV)(Subtest:18, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



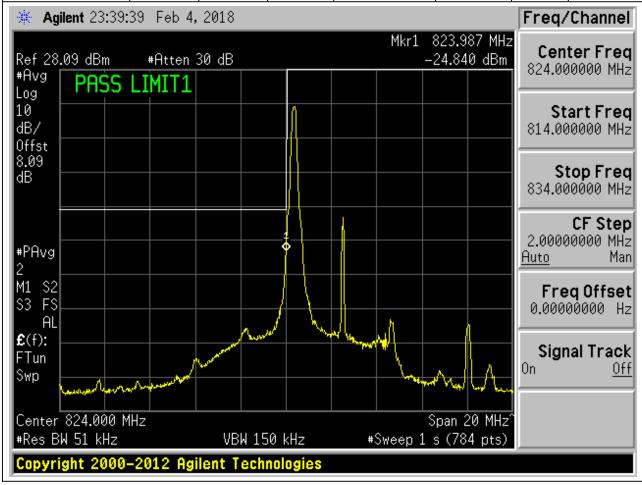


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8.19. LTE Band Edge(NTNV)(Subtest:19, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Cer	nter Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
	(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
	824	20	0.051	RMS	823.987	-24.84	Pass	784
兼	Agilent 23:39:	39 Feb 4,	2018				Freq/	Channel
Ref 28.09 dBm #Atten 30 dB					Mkr1 823.987 MHz -24.840 dBm Center Fr			

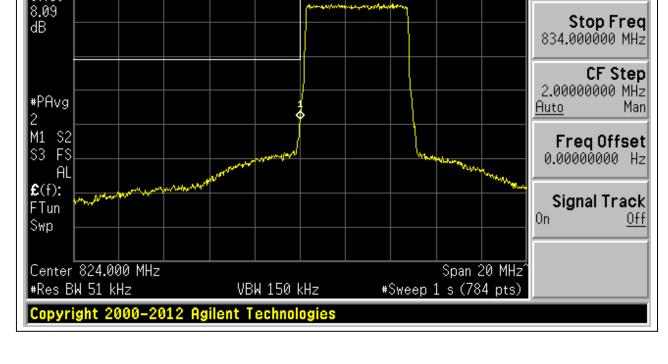


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8.20 LTE Band Edge(NTNV)(Subtest:20, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

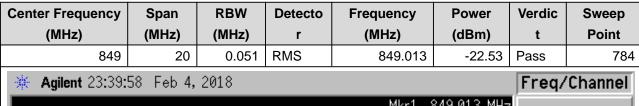
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep			
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point			
824	20	0.051	RMS	823.987	-30.38	Pass	784			
* Agilent 23:39:47 Feb 4, 2018 Freq/Channel										
Ref 28.09 dBm	Mkr1 823.987 MHz Ref 28.09 dBm #Atten 30 dB -30.384 dBm									
L09	LIMIT1					024.00	10000 MHz			
10 dB/ Offst							art Freq 10000 MHz			

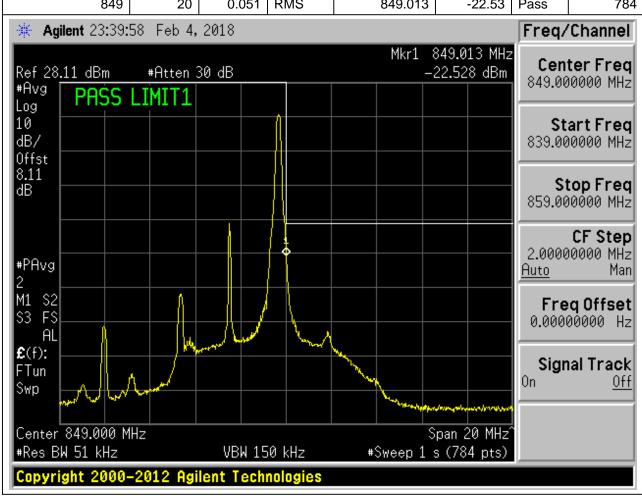


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8.21. LTE Band Edge(NTNV)(Subtest:21, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)





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Offst 8.11 dB

#PAvg

M1 S2 S3 FS

FTun

Swp

AL **£**(f):

Center 849.000 MHz

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#Res BW 51 kHz

8.22 LTE Band Edge(NTNV)(Subtest:22, Channel:20625, Bandwidth:5, Modulation:QPSK, 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
849	20	0.051	RMS	849.013	-28.54	Pass	784
* Agilent 23:40:	06 Feb 4,	2018				Freq/	'Channel
Ref 28.11 dBm	#Atten 3	30 dB			3 49.01 3 MHz 28 . 536 dBm	Cen	ter Freq
LU9	LIMIT1					043.00	בחויו ששששו
10 dB/							art Freq 10000 MHz

Stop Freq 859.000000 MHz

CF Step

Man

Off

2.00000000 MHz

Freq Offset 0.000000000 Hz

Signal Track

<u>Auto</u>

0n

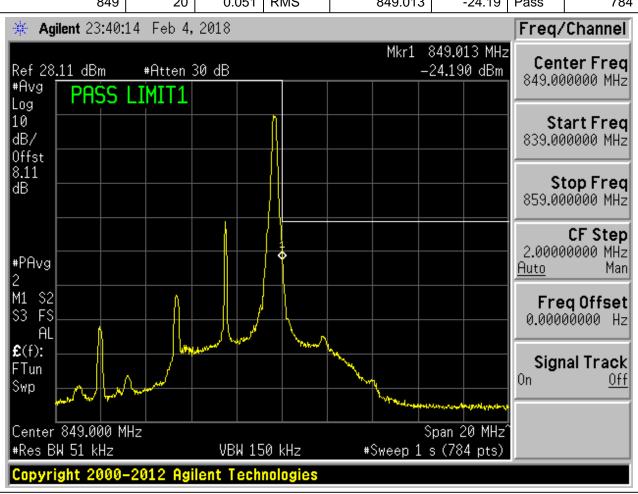
Span 20 MHz

#Sweep 1 s (784 pts)



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

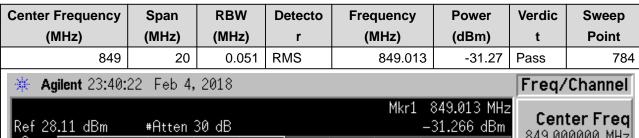
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep		
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point		
849	Pass	784							

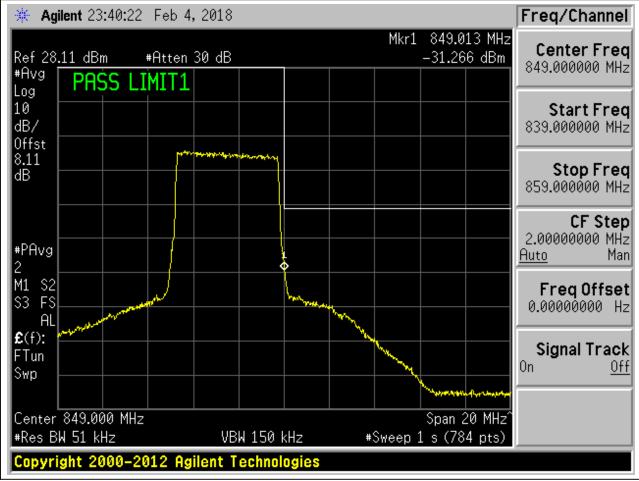


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8.24. LTE Band Edge(NTNV)(Subtest:24, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)



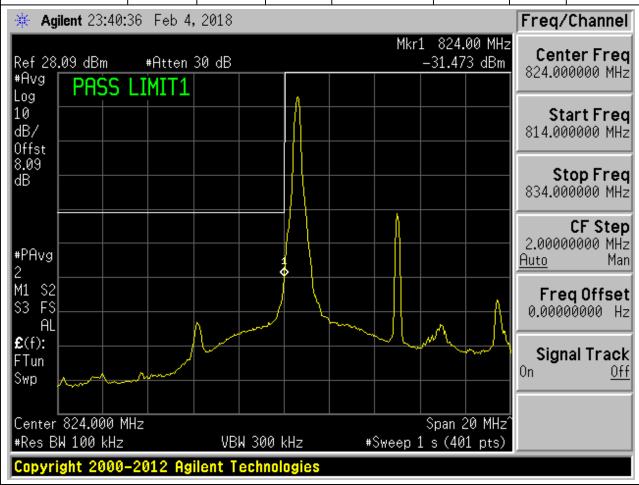


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8.25. Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Fre	quency	Span	RBW	Detecto	Frequency	Verdic	Sweep	
(MHz	2)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
824 20 0.1 RMS					824	-31.47	Pass	401
* Agilent 23:40:36 Feb 4, 2018							Freq/	Channel
Pof 28 09	Pef 28 09 dRm #A++en 30 dR					824.00 MHz	Cen	ter Freq

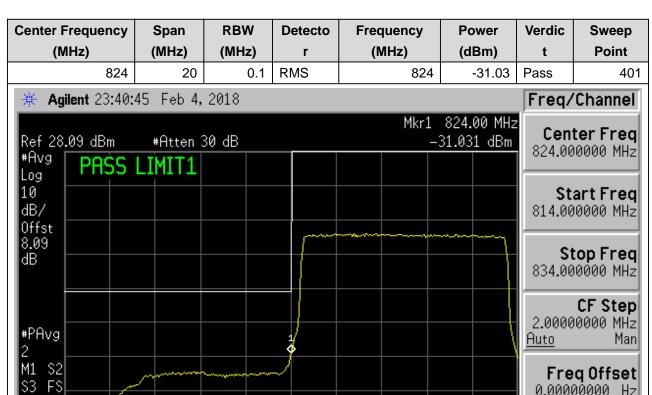


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8.26. LTE Band Edge(NTNV)(Subtest:26, Channel:20450, Bandwidth:10, Modulation: QPSK, RB Number: 50, RB Position: LOW)

VBW 300 kHz



ΑL £(f):

Center 824.000 MHz

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#Res BW 100 kHz

FTun

Swp

0.00000000 Hz

Signal Track

Off

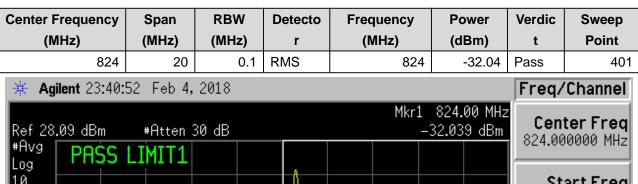
0n

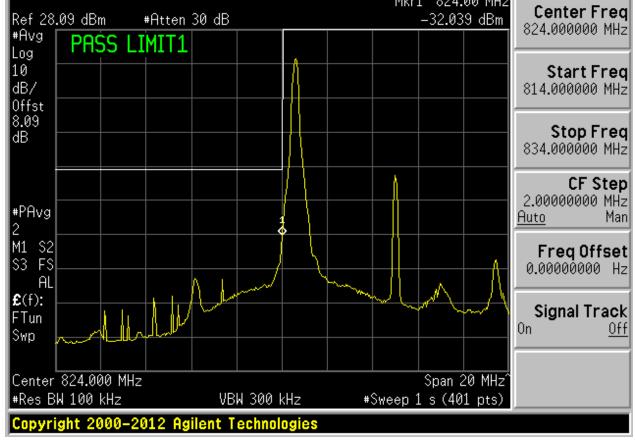
Span 20 MHz

#Sweep 1 s (401 pts)



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

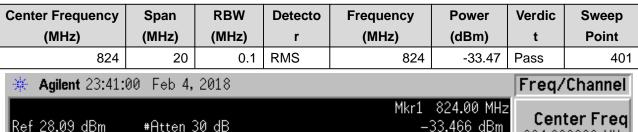


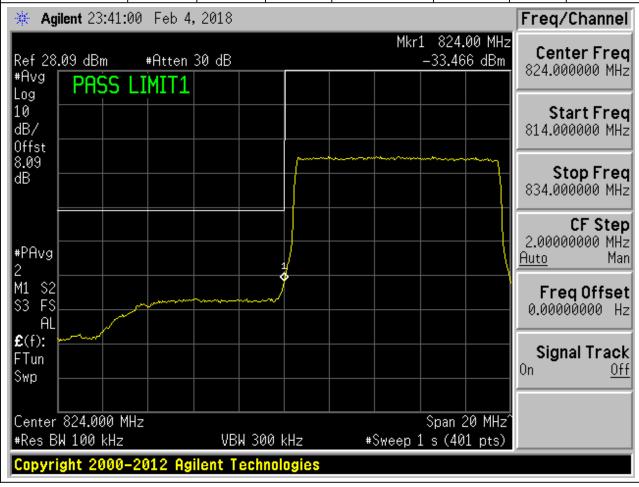


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8.28. LTE Band Edge(NTNV)(Subtest:28, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

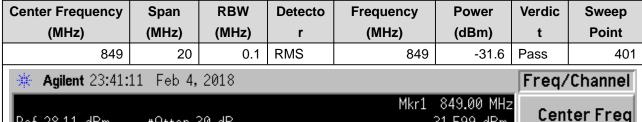


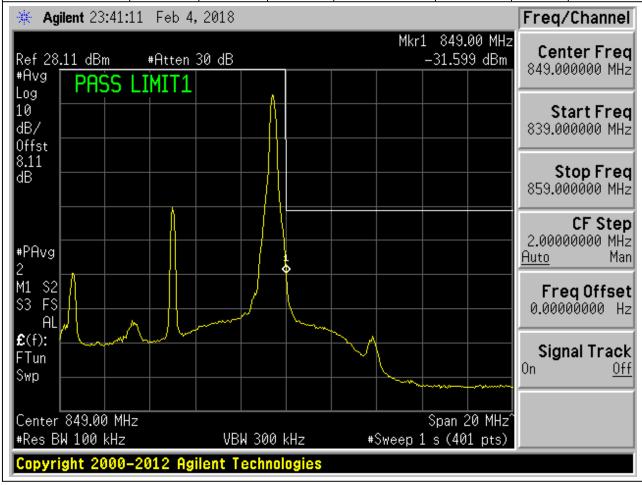


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8.29. LTE Band Edge(NTNV)(Subtest:29, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

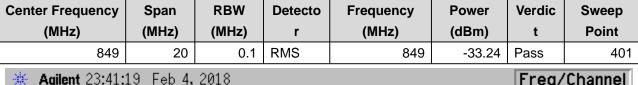




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8.30. LTE Band Edge(NTNV)(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

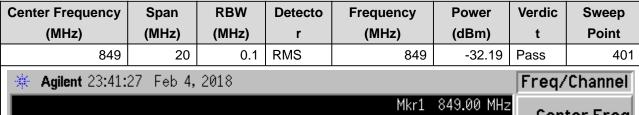


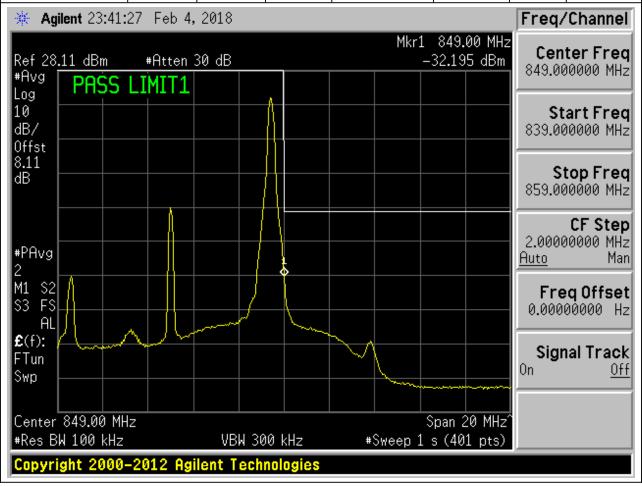


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8.31. LTE Band Edge(NTNV)(Subtest:31, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

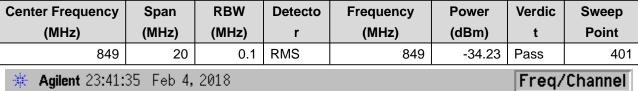




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8.32. LTE Band Edge(NTNV)(Subtest:32, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)



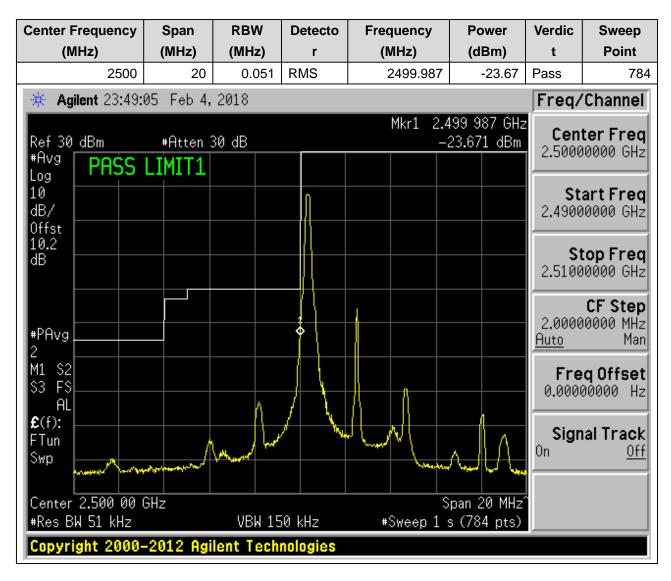


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9. LTE Band7

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

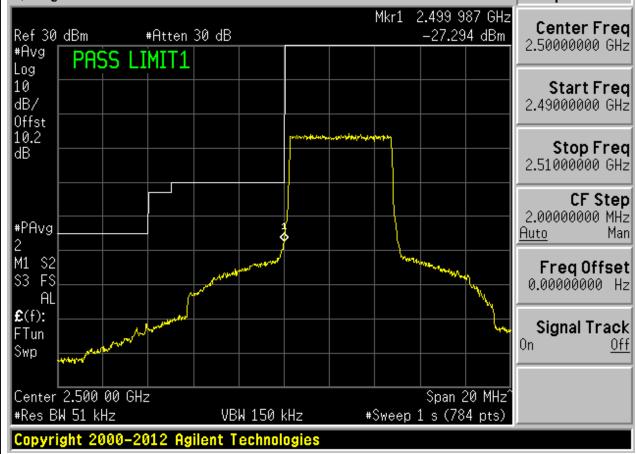


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9.2. LTE Band Edge(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2500	20	0.051	RMS	2499.987	-27.29	Pass	784
* Agilent 23:49:	13 Feb 4,	2018				Freq/	'Channel
Ref 30 dBm	#Atten (30 dB			199 987 GHz 27.294 dBm	Cen	ter Freq
#Avg Log PASS	LIMIT1					2.5000	JUUUU GHZ
Log 11133						St	art Freg

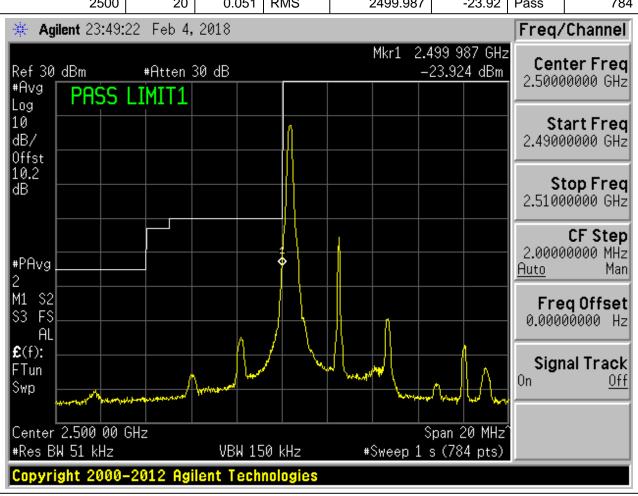


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9.3. LTE Band Edge(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep			
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point			
2500	20	0.051	RMS	2499.987	-23.92	Pass	784			
Mr. Authors 22:40:	W Builland 22:40:22 Feb 4 2019									



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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	-29.29	Pass	784
* Agilent 23:49:	29 Feb 4,	2018				Freq/	Channel
Ref 30 dBm	#Atten 3	30 dB			199 987 GHz 29.286 dBm	Cen	ter Freq
#Avg Log PASS 10	LIMIT1						art Freq
dB/ Offst							10000 GHz
10.2 dB			al your sign and all the	minal (grad) gride Birne			t op Freq 10000 GHz
#PAvg			1			2.0000 <u>Auto</u>	CF Step 10000 MHz Man
M1 S2 S3 FS		all the state of t	,l	And the second	hodorica spragger	Fre 0.000	q Offset 00000 Hz

£(f):

FTun

Center 2.500 00 GHz

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#Res BW 51 kHz

Swp

Signal Track

Off

0n

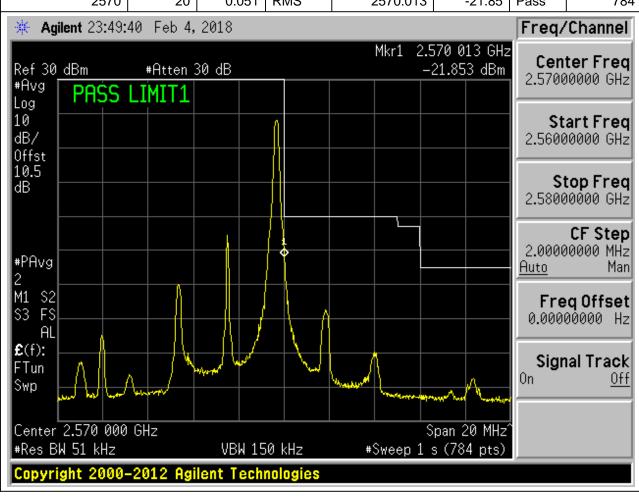
Span 20 MHz

#Sweep 1 s (784 pts)



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

Center Freque	ncy	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)		(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2	570	20	0.051	RMS	2570.013	-21.85	Pass	784
₩ Agilent 23	3:49:	40 Feb 4,	2018				Freq/	Channel

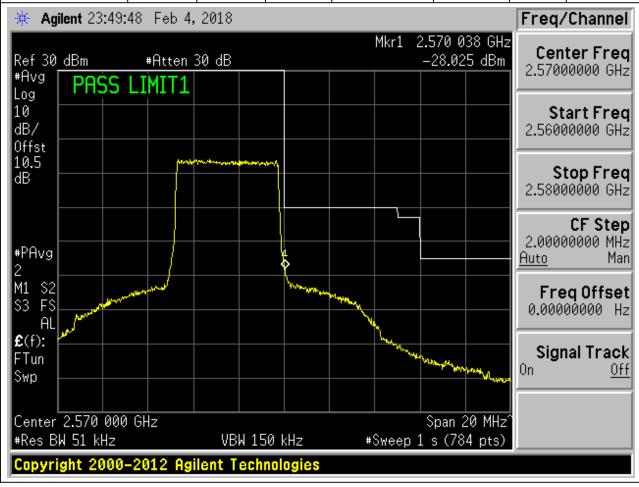


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9.6. LTE Band Edge(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Cen	iter Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
	(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
	2570	20	0.051	RMS	2570.038	-28.02	Pass	784
兼	* Agilent 23:49:48 Feb 4, 2018						Freq/	Channel
					Mkr1 2.5	70 038 GHz	Con	ter Fred

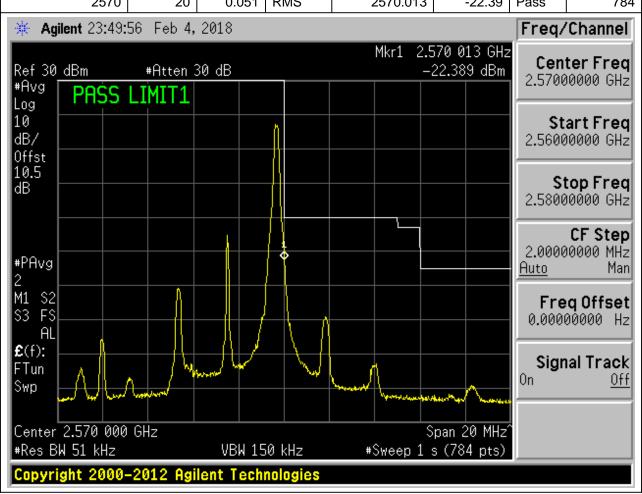


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9.7. LTE Band Edge(NTNV)(Subtest:7, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

(MHz) (MHz) r (MHz) (dBm) t Point 2570 20 0.051 RMS 2570.013 -22.39 Pass 78	I	Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
2570 20 0.051 RMS 2570.013 -22.39 Pass 78		(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
		2570	20	0.051	RMS	2570.013	-22.39	Pass	784



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M1 S2 S3 FS

£(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	-29.79	Pass	784
* Agilent 23:50	:04 Feb 4,	2018				Freq/	Channel
Ref 30 dBm #Avg PASS	#Atten 3	30 dB			570 013 GHz 29.792 dBm	Cen	t er Freq 10000 GHz
Log 7 1133 10 dB/ Offst							art Freq 10000 GHz
10.5 dB		AND THE PROPERTY OF THE PROPER	Angelog .				t op Freq 10000 GHz
#PAvg						2.0000 <u>Auto</u>	CF Step 10000 MHz Man

Freq Offset 0.000000000 Hz

Signal Track

Off

0n

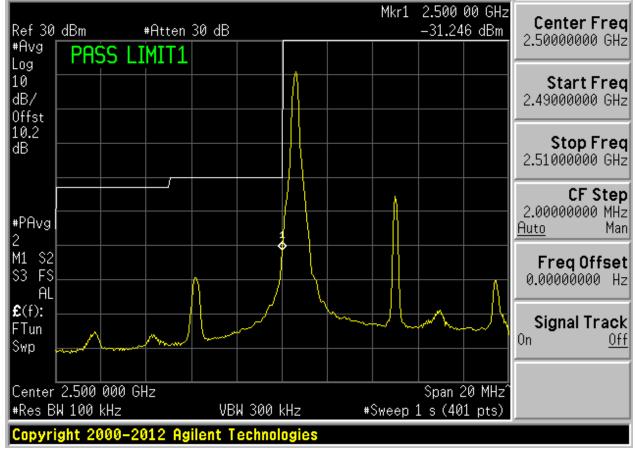
Span 20 MHz

#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)

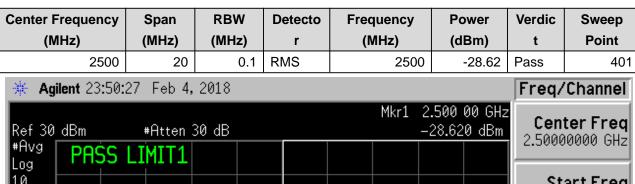
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2500	20	0.1	RMS	2500	-31.25	Pass	401
* Agilent 23:50:	19 Feb 4,	2018				Freq/	Channel
Ref 30 dBm	#Atten 3	30 dB			.500 00 GHz 31.246 dBm	Cen	ter Freq
*Avg PASS	LIMIT1					2.3000	- Unz

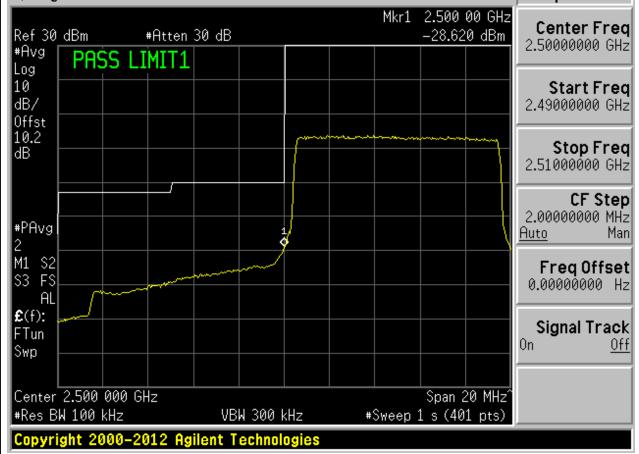


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9.10. LTE Band Edge(NTNV)(Subtest:10, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



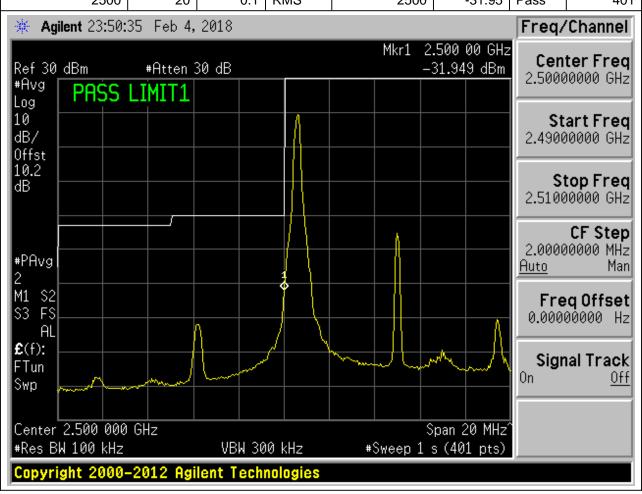


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9.11. LTE Band Edge(NTNV)(Subtest:11, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

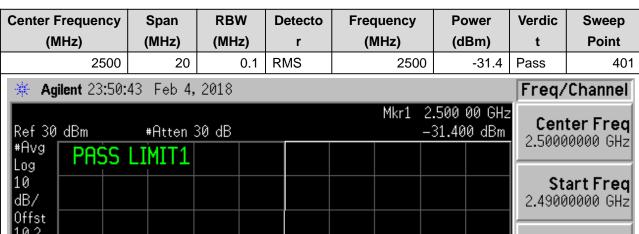
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep	
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point	
2500	20	0.1	RMS	2500	-31.95	Pass	401	
* Agilent 23:50:	35 Feb 4,	2018		Freq/Channel				

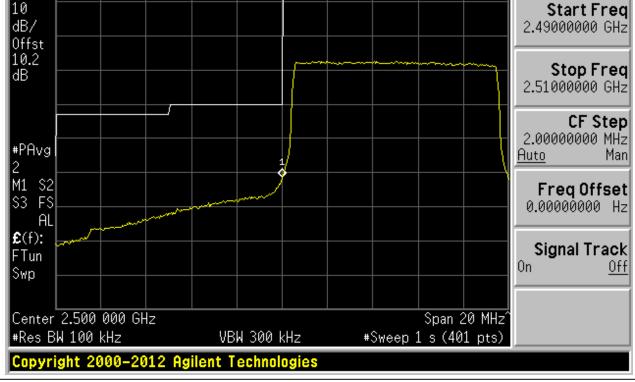


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9.12. LTE Band Edge(NTNV)(Subtest:12, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

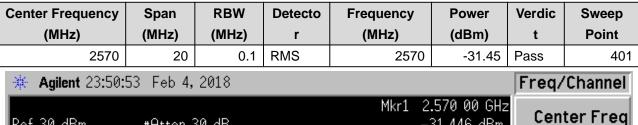


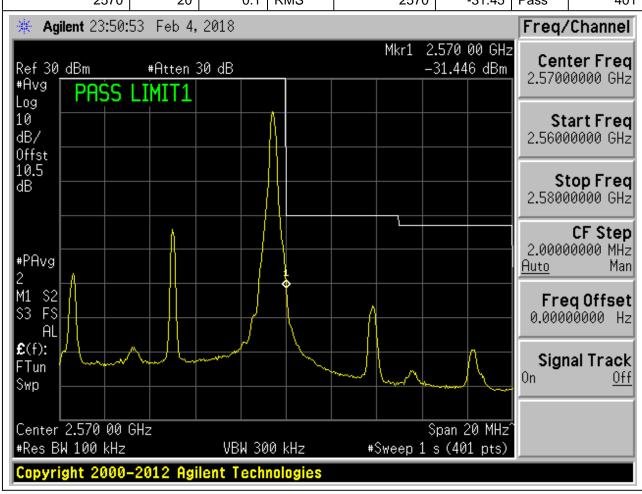


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9.13. LTE Band Edge(NTNV)(Subtest:13, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

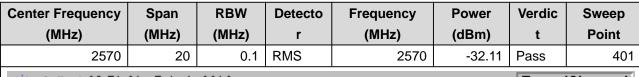


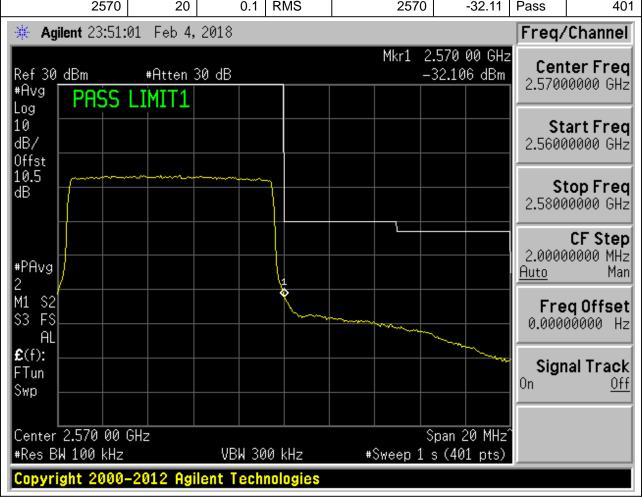


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9.14. LTE Band Edge(NTNV)(Subtest:14, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)



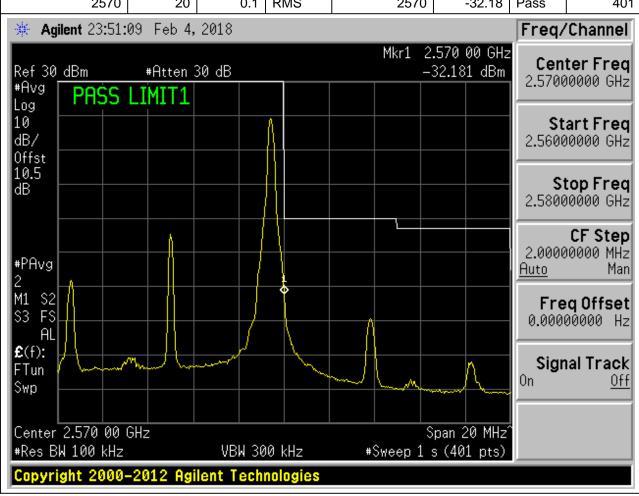


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9.15. LTE Band Edge(NTNV)(Subtest:15, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

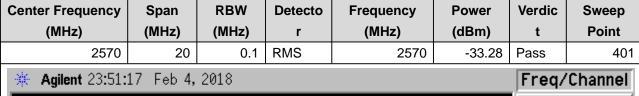
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2570	20	0.1	RMS	2570	-32.18	Pass	401
★ Agilent 23:51:	09 Feb 4,	2018				Freq/	Channel

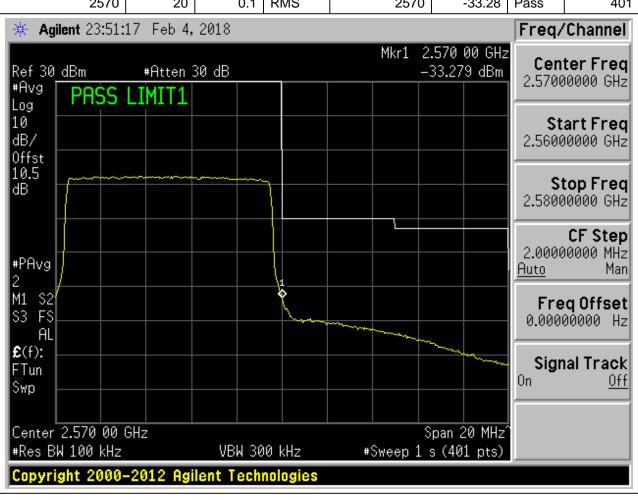


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9.16. LTE Band Edge(NTNV)(Subtest:16, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)



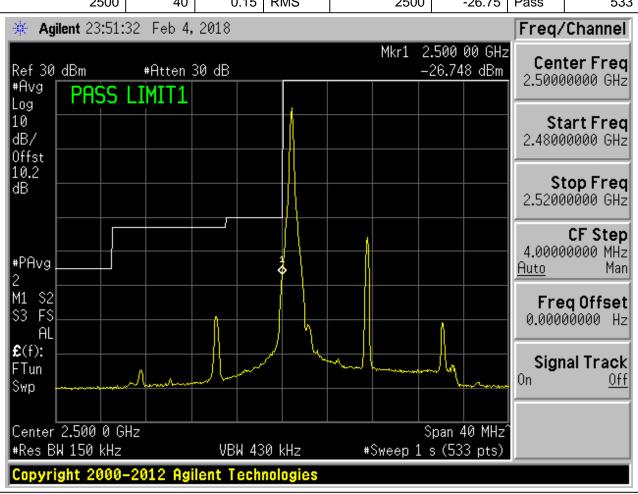


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9.17. LTE Band Edge(NTNV)(Subtest:17, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2500	40	0.15	RMS	2500	-26.75	Pass	533

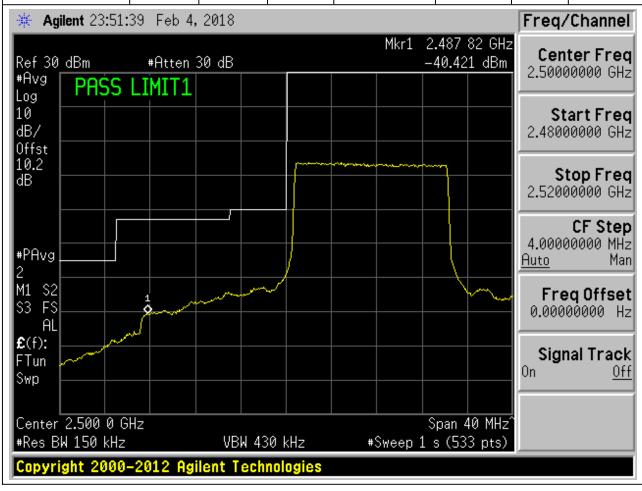


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9.18. LTE Band Edge(NTNV)(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2500	40	0.15	RMS	2487.82	-40.42	Pass	533
* Agilent 23:51:	39 Feb 4,	2018			Freq/	Channel	
			Mkr1 2.	.487 82 GHz	Con	ter Fred	

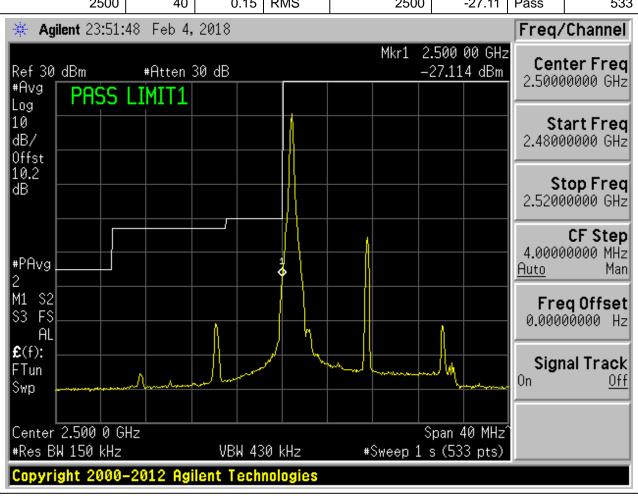


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9.19. LTE Band Edge(NTNV)(Subtest:19, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Се	enter Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
	(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
	2500	40	0.15	RMS	2500	-27.11	Pass	533

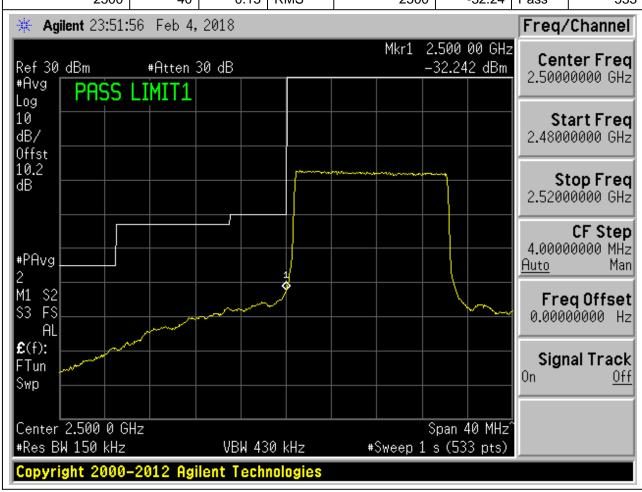


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9.20. LTE Band Edge(NTNV)(Subtest:20, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep				
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point				
2500	40	0.15	RMS	2500	-32.24	Pass	533				
* Agilent 23:51:56 Feb 4, 2018 Freq/Channel											
	Mkr1 2.500 00 GHz										

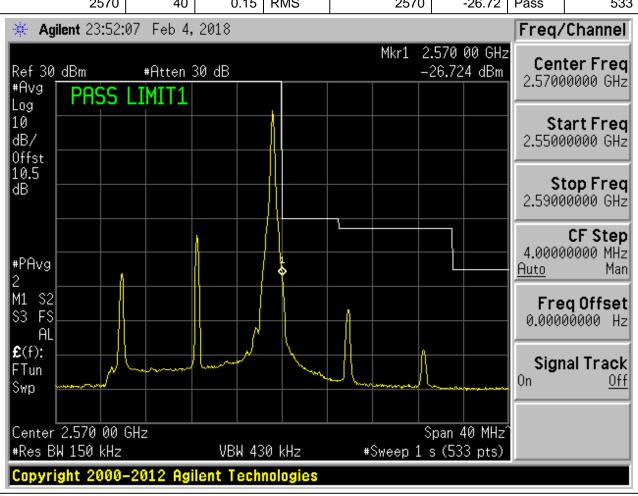


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9.21. LTE Band Edge(NTNV)(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

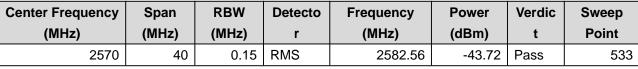
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2570	40	0.15	RMS	2570	-26.72	Pass	533

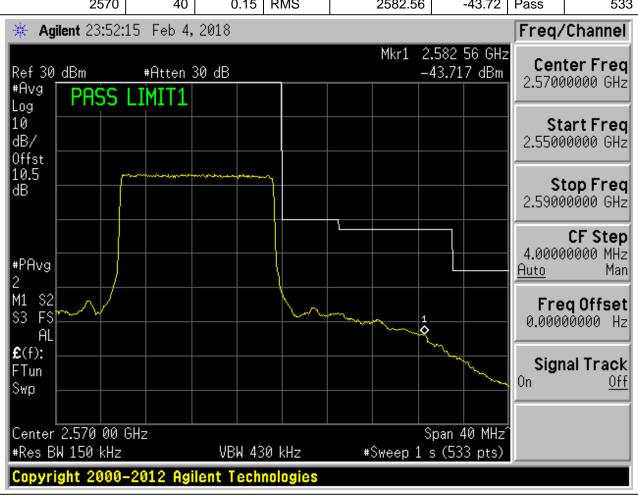


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9.22. LTE Band Edge(NTNV)(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

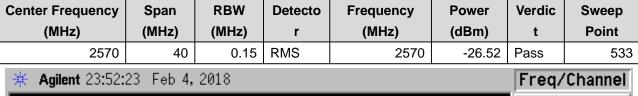


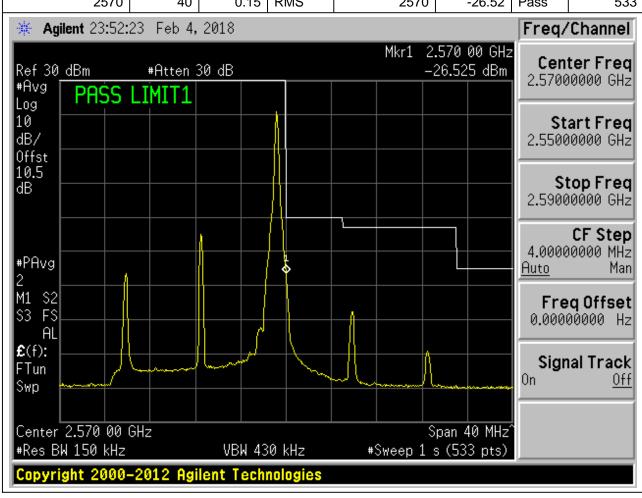


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9.23. LTE Band Edge(NTNV)(Subtest:23, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

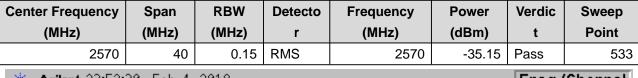


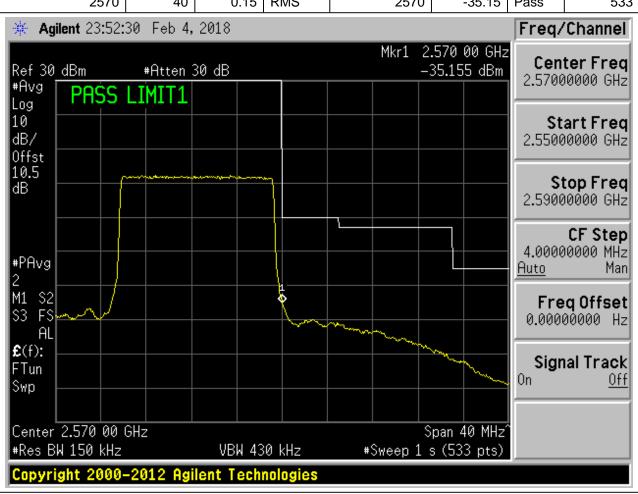


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9.24. LTE Band Edge(NTNV)(Subtest:24, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)



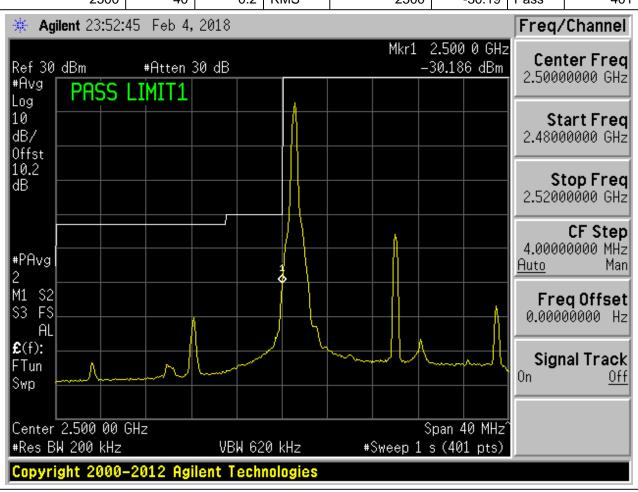


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9.25. LTE Band Edge(NTNV)(Subtest:25, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2500	40	0.2	RMS	2500	-30.19	Pass	401
* Agilent 23:52:	45 Feb 4,	2018				Freq/	Channel



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ΑL £(f):

Center 2.500 00 GHz

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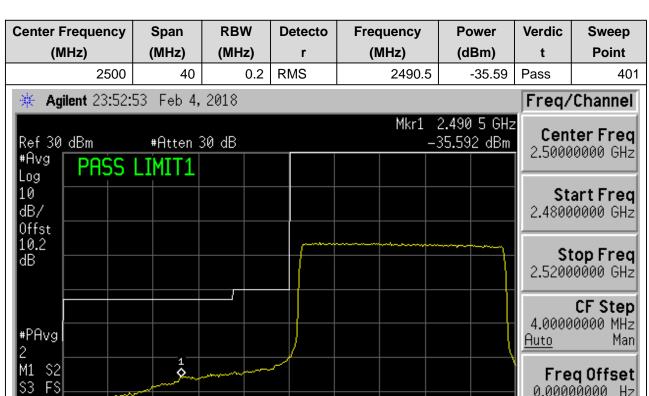
#Res BW 200 kHz

FTun

Swp

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

VBW 620 kHz



0.00000000 Hz

Signal Track

Off

0n

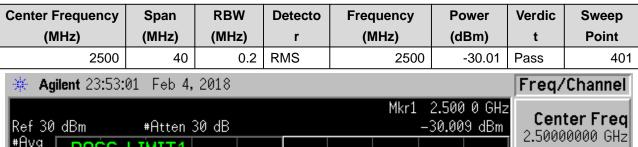
Span 40 MHz

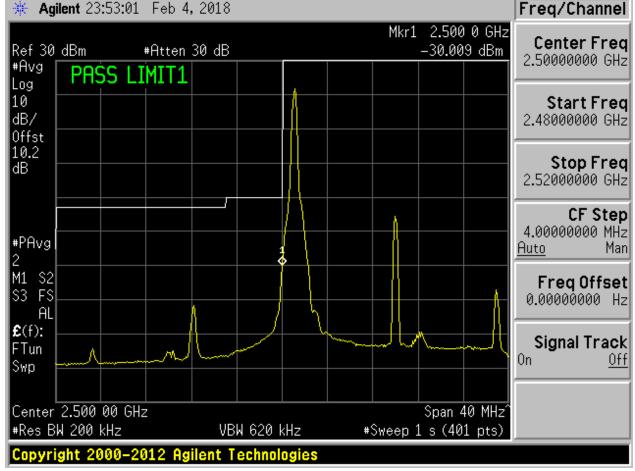
#Sweep 1 s (401 pts)

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

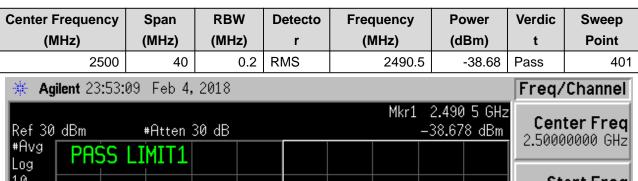


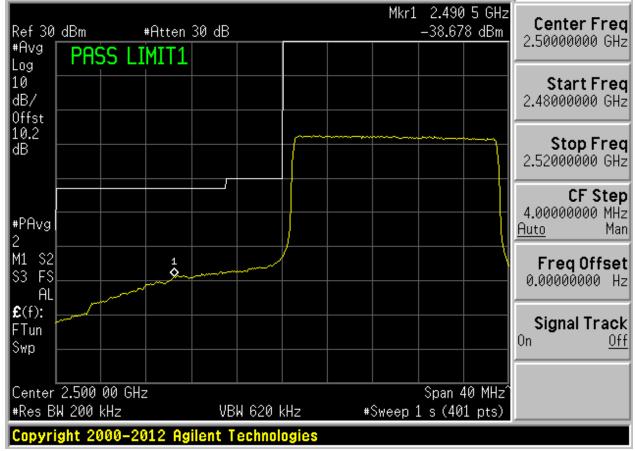


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9.28. LTE Band Edge(NTNV)(Subtest:28, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



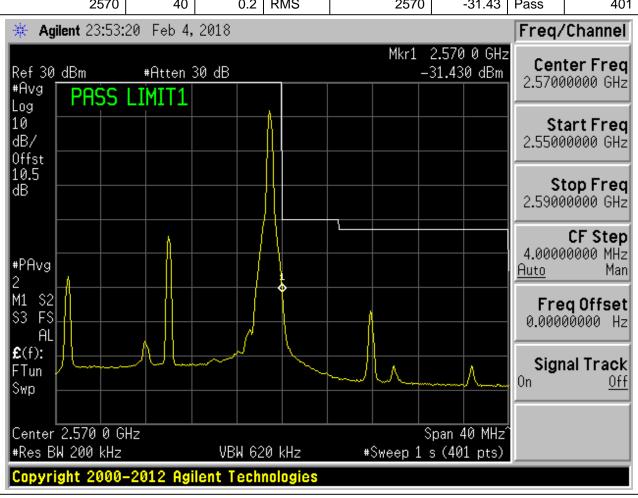


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9.29. LTE Band Edge(NTNV)(Subtest:29, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

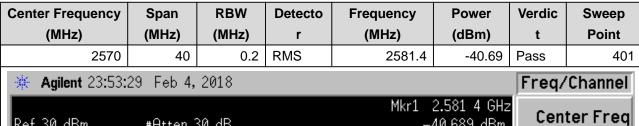
Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2570	40	0.2	RMS	2570	-31.43	Pass	401

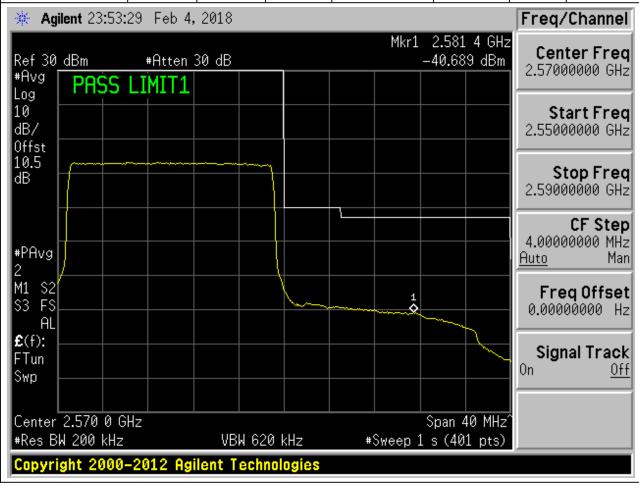


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9.30. LTE Band Edge(NTNV)(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

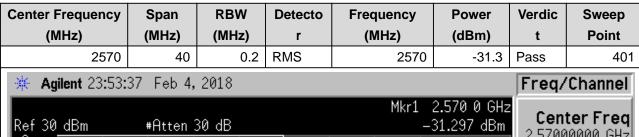


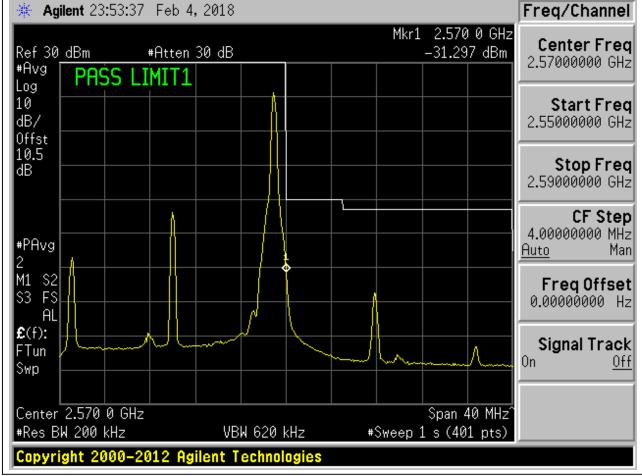


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9.31. LTE Band Edge(NTNV)(Subtest:31, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)



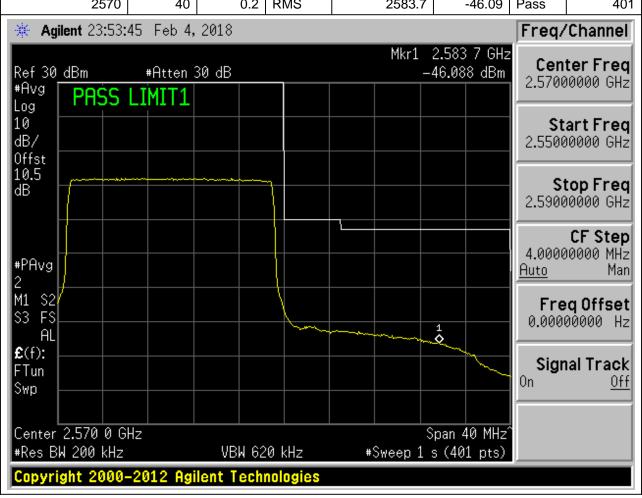


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9.32. LTE Band Edge(NTNV)(Subtest:32, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

Center Frequency	Span	RBW	Detecto	Frequency	Power	Verdic	Sweep
(MHz)	(MHz)	(MHz)	r	(MHz)	(dBm)	t	Point
2570	40	0.2	RMS	2583.7	-46.09	Pass	401



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