

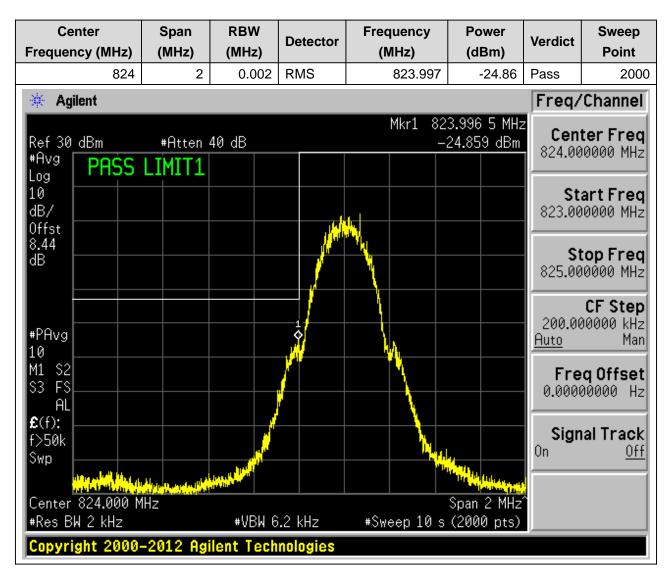
A.6 Band Edge

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1. GSM

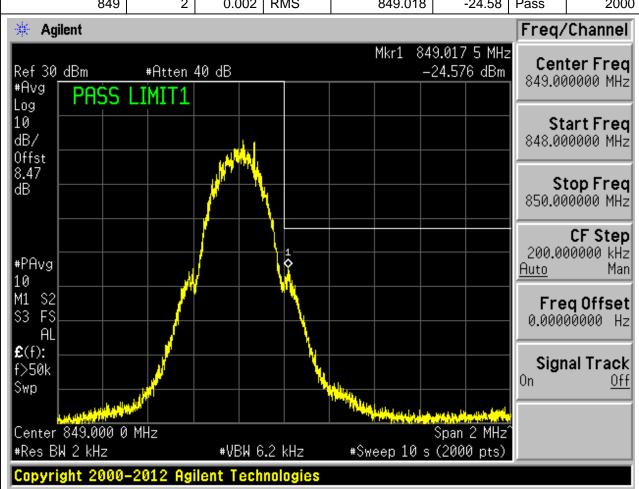
1.1. GSM850 Band Edge(NTNV)(Channel:128)





1.2. GSM850 Band Edge(NTNV)(Channel:251)

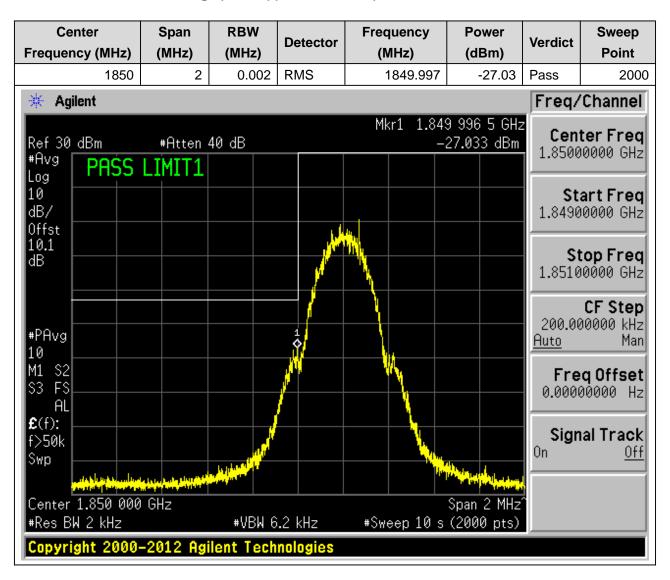
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
849	2	0.002	RMS	849.018	-24.58	Pass	2000
* Agilent						Freq/	Channel



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1.3. GSM_PCS Band Edge(NTNV)(Channel:512)





1.4. GSM_PCS Band Edge(NTNV)(Channel:810)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	2	0.002	RMS	1910.022	-28.2	Pass	2000
₩ Agilent						Freq/	Channel
Ref 30 dBm #Avg DOCC	#Atten	40 dB			0 021 5 GHz 28.200 dBm	Cen	t er Freq 10000 GHz
Log PHSS 10 dB/	LIMITI						art Freq 10000 GHz
Offst 10 dB		A PARTIE AND A PAR	,				op Freq 10000 GHz
#PAvg			100			200.00 <u>Auto</u>	CF Step 00000 kHz Man
M1 S2	, M		W _k			Fre	a Offset

#VBW 6.2 kHz

2000-2012 Agilent Technologies

f>50k

Center 1.910 000 0 GHz

#Res BW 2 kHz

Swp

0.000000000 Hz

Signal Track

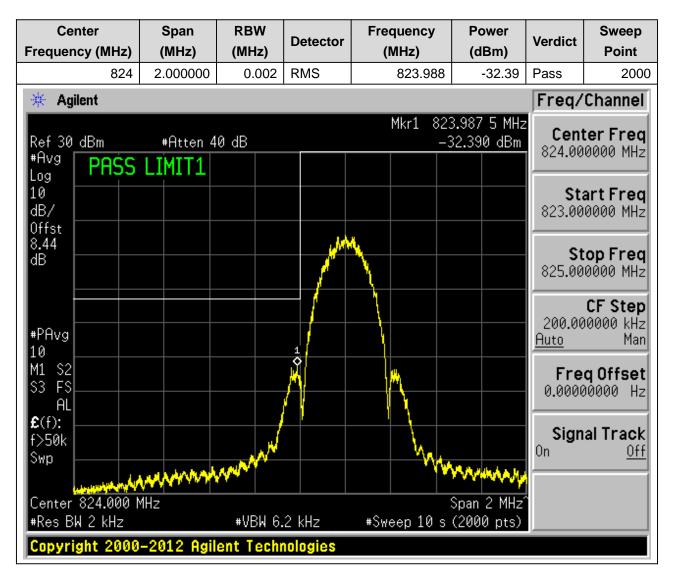
0n

Span 2 MHz *Sweep 10 s (2000 pts)



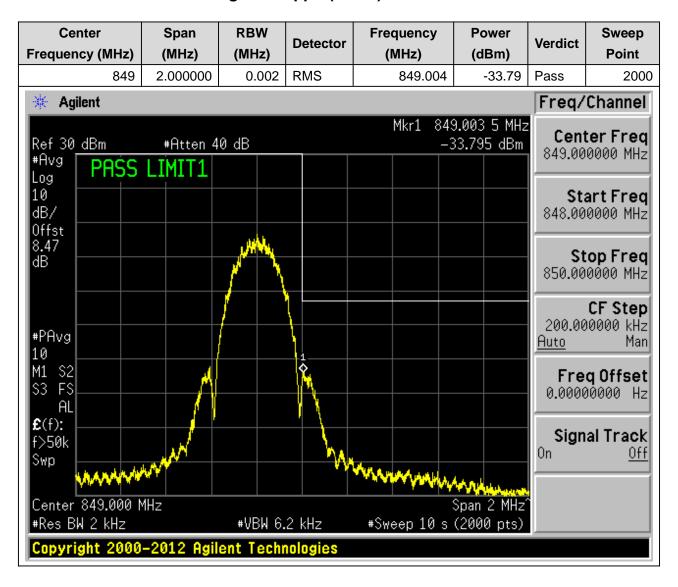
2. EGPRS

2.1. EGPRS850_L Band Edge For Lower(NTNV)



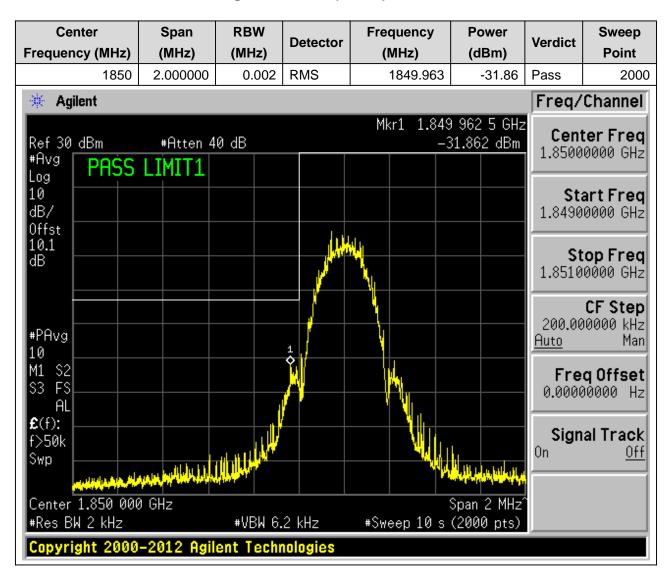


2.2. EGPRS850_H Band Edge For Upper(NTNV)



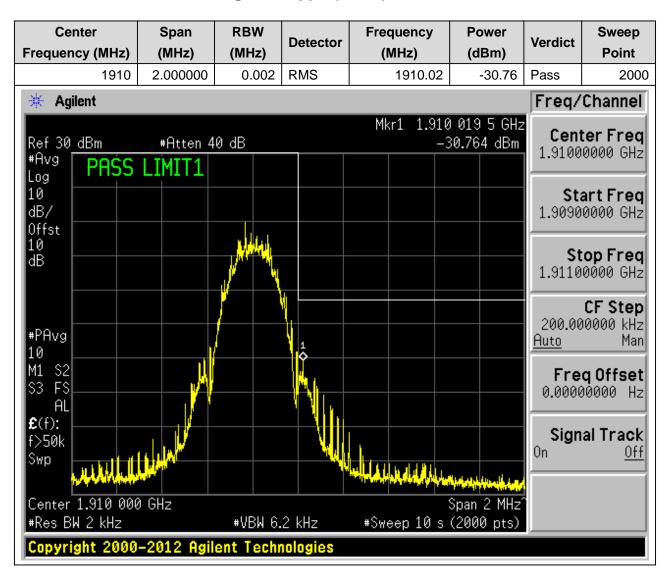


2.3. EGPRS1900_L Band Edge For Lower(NTNV)





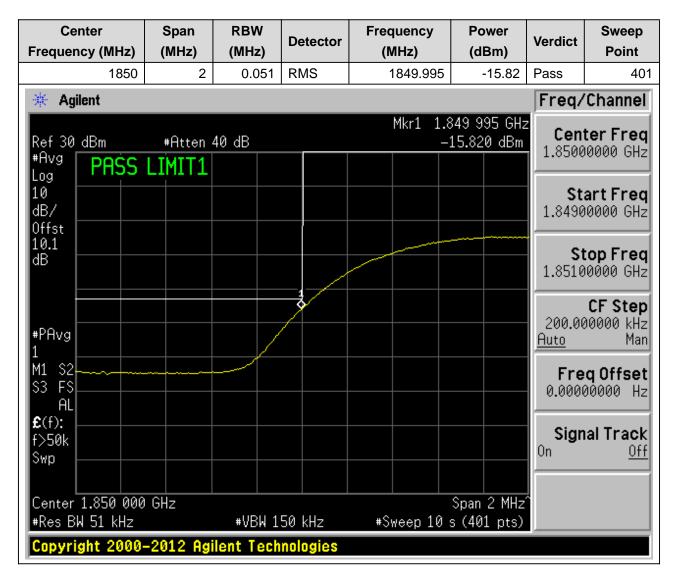
2.4. EGPRS1900_H Band Edge For Upper(NTNV)





3. WCDMA_Band2

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



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

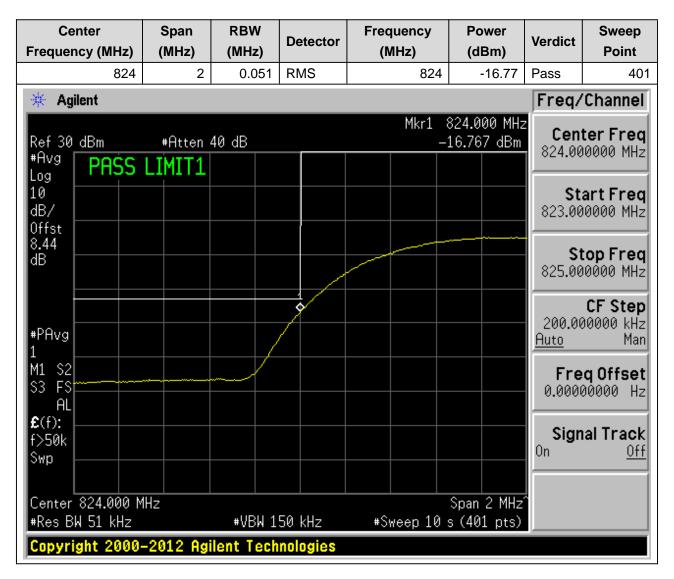
Center	Span	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)		(MHz)	(dBm)		Point
1910	2	0.051	RMS	1910	-17.58	Pass	401
★ Agilent						Freq/	Channel
				Mkr1 1.9	10 000 GHz	Con	tor Frod





4. WCDMA_Band5

4.1. WCDMA Band Edge(NTNV)(Channel:4132)



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4.2. WCDMA Band Edge(NTNV)(Channel:4233)

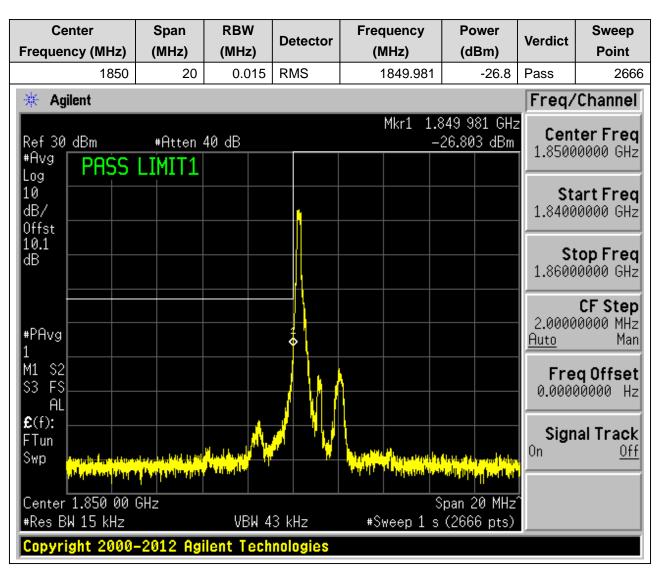
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
849	2	0.051	RMS	849	-18.77	Pass	401





5. LTE_Band2

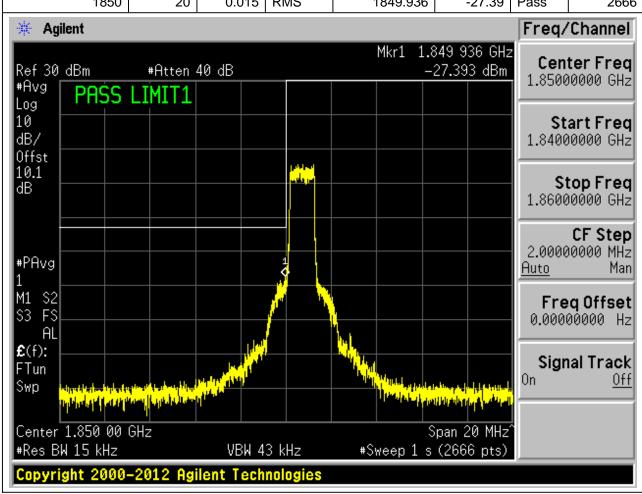
5.1. LTE Band Edge(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)





5.2. LTE Band Edge(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	20	0.015	RMS	1849.936	-27.39	Pass	2666
* Agilent						Freq/	Channel
				Mbr1 1.9	Ma asa GH-	,	

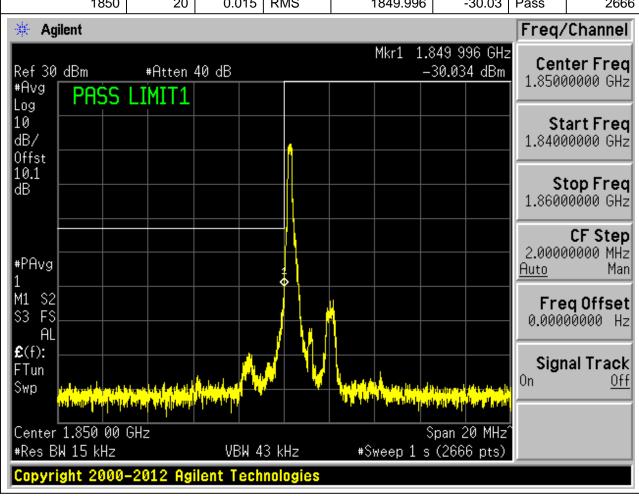


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5.3. LTE Band Edge(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	20	0.015	RMS	1849.996	-30.03	Pass	2666
* Agilent						Freq/	Channel

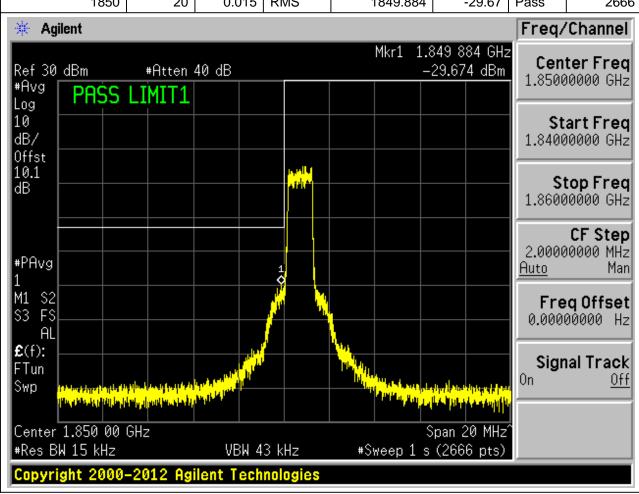


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5.4. LTE Band Edge(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

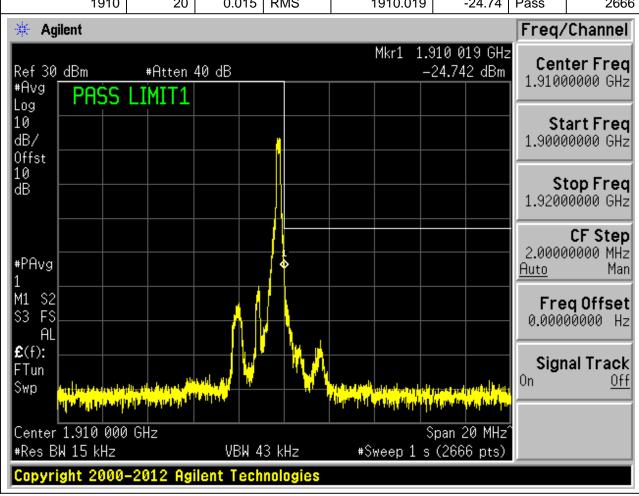
Center	Span	RBW	Dotootor	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)	Detector	(MHz)	(dBm)	verdict	Point
1850	20	0.015	RMS	1849.884	-29.67	Pass	2666





5.5. LTE Band Edge(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

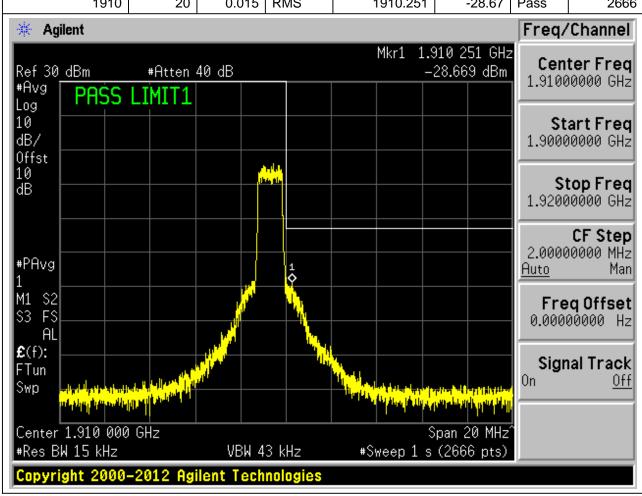
Center Frequency (M	Hz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1	910	20	0.015	RMS	1910.019	-24.74	Pass	2666
* Agilent							Freq/	Channel





5.6. LTE Band Edge(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

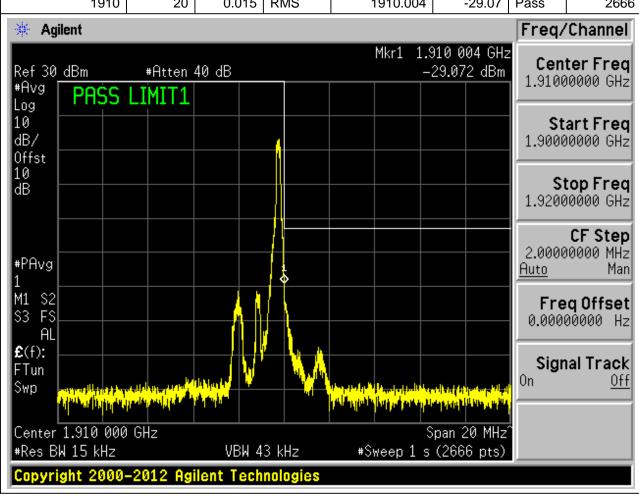
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	20	0.015	RMS	1910.251	-28.67	Pass	2666
★ Agilent						Freq/	Channel





5.7. LTE Band Edge(NTNV)(Subtest:7, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	20	0.015	RMS	1910.004	-29.07	Pass	2666

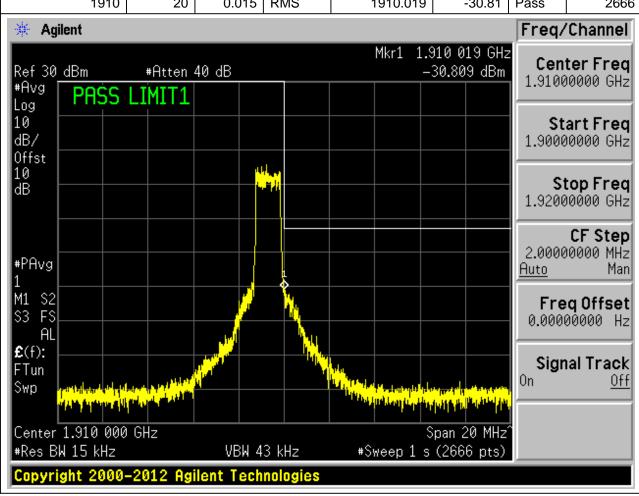


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5.8. LTE Band Edge(NTNV)(Subtest:8, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

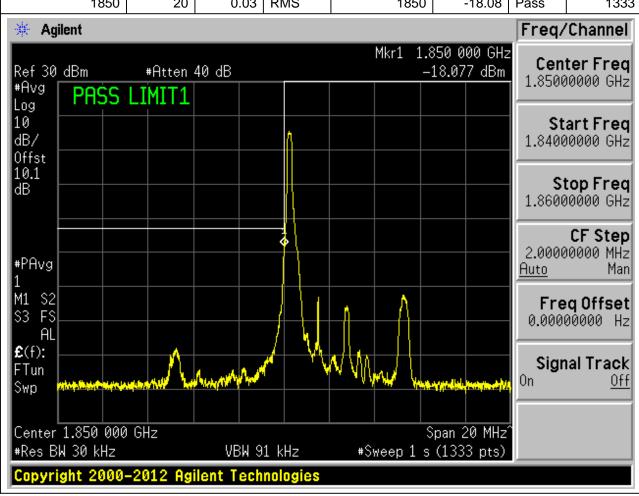
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	20	0.015	RMS	1910.019	-30.81	Pass	2666





5.9. LTE Band Edge(NTNV)(Subtest:9, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

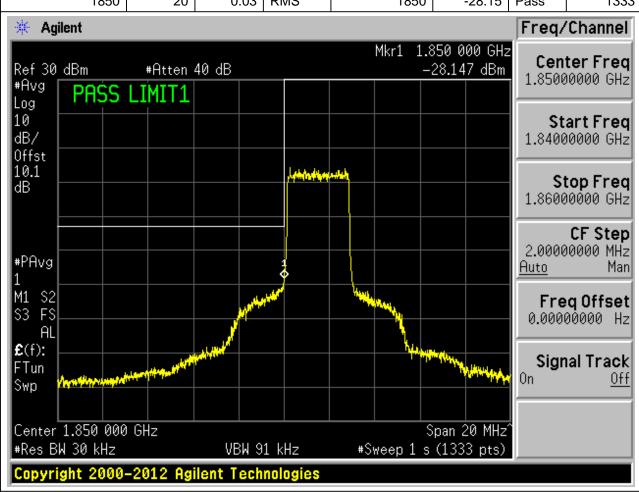
Center	Span	RBW	Detector	Frequency	Power	Vordiet	Sweep
Frequency (MHz)	(MHz)	(MHz)	Detector	(MHz)	(dBm)	Verdict	Point
1850	20	0.03	RMS	1850	-18.08	Pass	1333





5.10. LTE Band Edge(NTNV)(Subtest:10, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

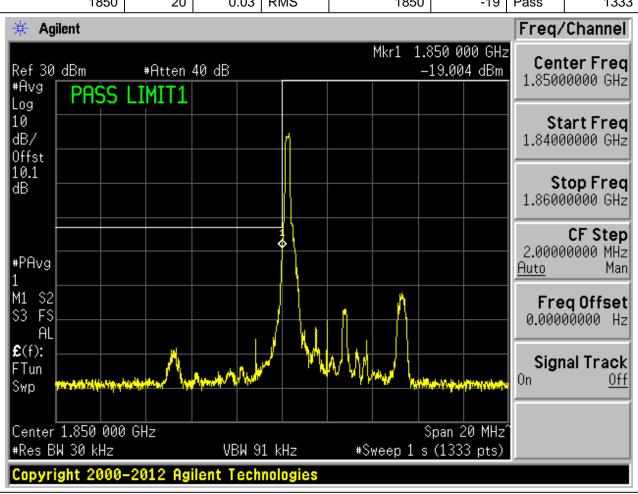
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	20	0.03	RMS	1850	-28.15	Pass	1333





5.11. LTE Band Edge(NTNV)(Subtest:11, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

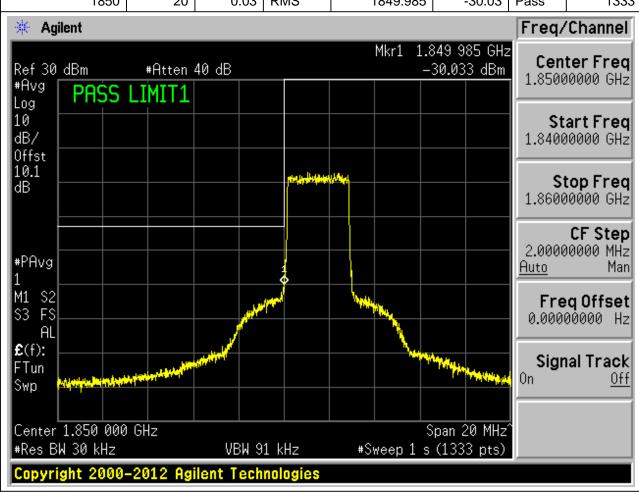
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	20	0.03	RMS	1850	-19	Pass	1333





5.12. LTE Band Edge(NTNV)(Subtest:12, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

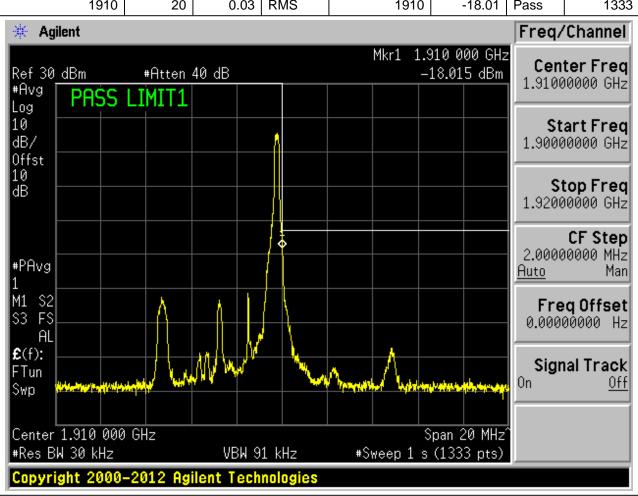
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	20	0.03	RMS	1849.985	-30.03	Pass	1333





5.13. LTE Band Edge(NTNV)(Subtest:13, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

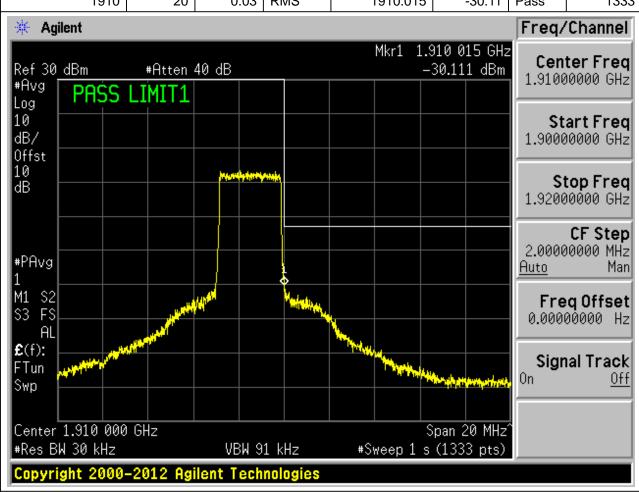
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	20	0.03	RMS	1910	-18.01	Pass	1333





5.14. LTE Band Edge(NTNV)(Subtest:14, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

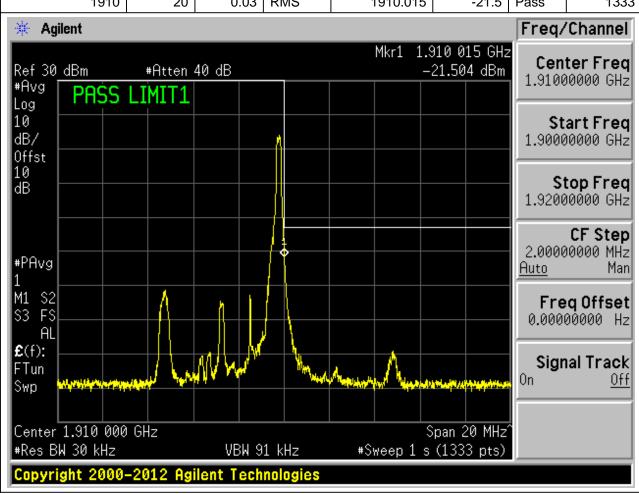
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	20	0.03	RMS	1910.015	-30.11	Pass	1333





5.15. LTE Band Edge(NTNV)(Subtest:15, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

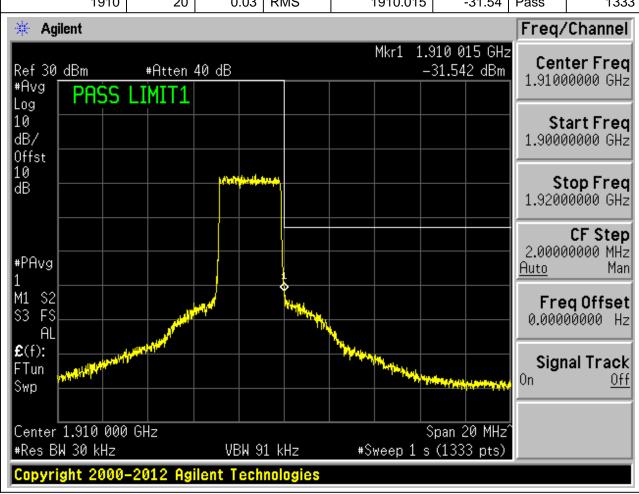
Center	Span	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)	Detector	(MHz)	(dBm)	verdict	Point
1910	20	0.03	RMS	1910.015	-21.5	Pass	1333





5.16. LTE Band Edge(NTNV)(Subtest:16, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

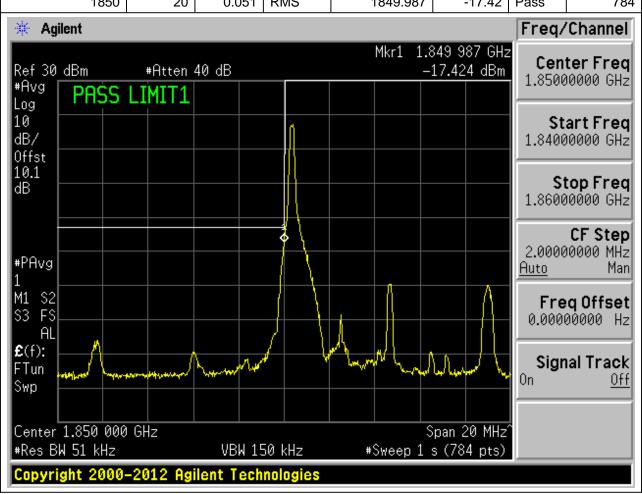
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	20	0.03	RMS	1910.015	-31.54	Pass	1333





5.17. LTE Band Edge(NTNV)(Subtest:17, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	20	0.051	RMS	1849.987	-17.42	Pass	784
						Frenz	Channel





dΒ

#PAvg

M1 S2 S3 FS

FTun

Swp

ΑL £(f):

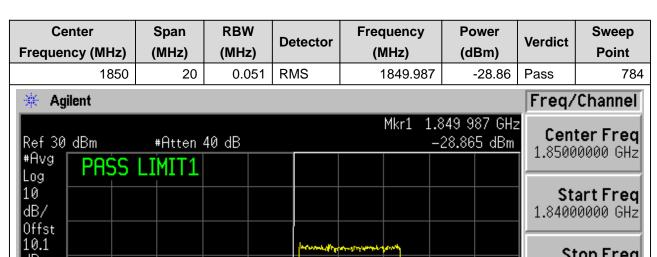
Center 1.850 000 GHz

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#Res BW 51 kHz

5.18. LTE Band Edge(NTNV)(Subtest:18, Channel:18625, Bandwidth:5, Modulation: QPSK, RB Number: 25, RB Position: LOW)

VBW 150 kHz



Stop Freq

CF Step

Man

Off

1.86000000 GHz

2.000000000 MHz

Freq Offset 0.00000000 Hz

Signal Track

Auto

0n

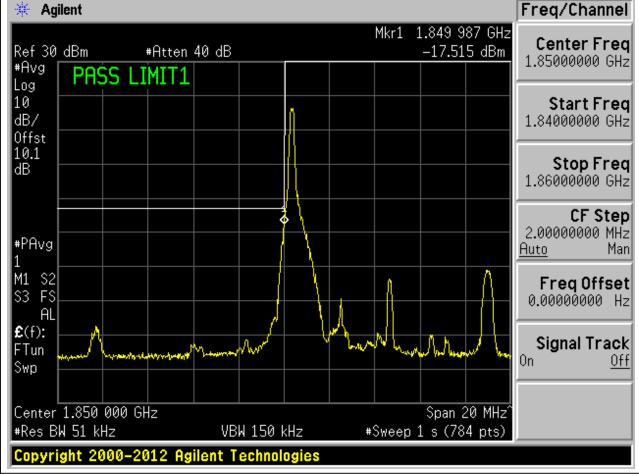
Span 20 MHz

#Sweep 1 s (784 pts)



5.19. LTE Band Edge(NTNV)(Subtest:19, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	20	0.051	RMS	1849.987	-17.51	Pass	784
* Agilent						Freq/	Channel
Ref 30 dBm	#Atten	40 dB			349 987 GHz 17.515 dBm	Cen	ter Freq



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dB/

Offst 10.1 dB

#PAvg

M1 S2 S3 FS

FTun

Swp

AL **£**(f):

Center 1.850 000 GHz

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#Res BW 51 kHz

5.20. LTE Band Edge(NTNV)(Subtest:20, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

VBW 150 kHz

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	20	0.051	RMS	1849.987	-28.81	Pass	784
* Agilent						Freq/	Channel
Ref 30 dBm	#Atten				349 987 GHz 28.813 dBm	Cen	ter Freq
#Avg Log 10	LIMIT1						art Freg

1.84000000 GHz

Stop Freq 1.86000000 GHz

2.000000000 MHz

Freq Offset 0.000000000 Hz

Signal Track

<u>Auto</u>

0n

Span 20 MHz

#Sweep 1 s (784 pts)

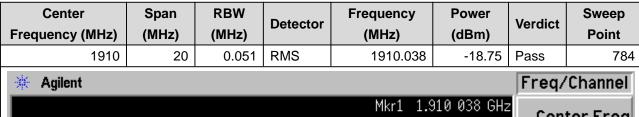
CF Step

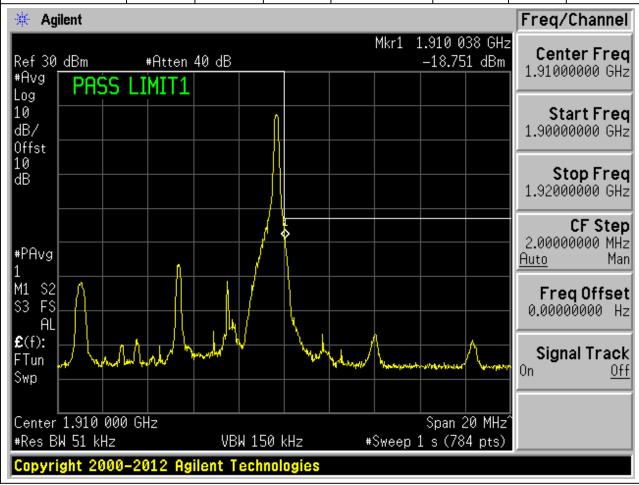
Man

Off



5.21. LTE Band Edge(NTNV)(Subtest:21, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)



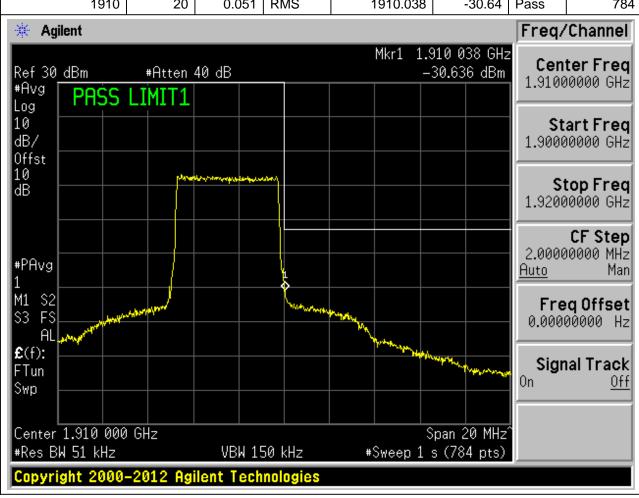


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5.22. LTE Band Edge(NTNV)(Subtest:22, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	20	0.051	RMS	1910.038	-30.64	Pass	784
₩ Agilent						Freq/	Channel

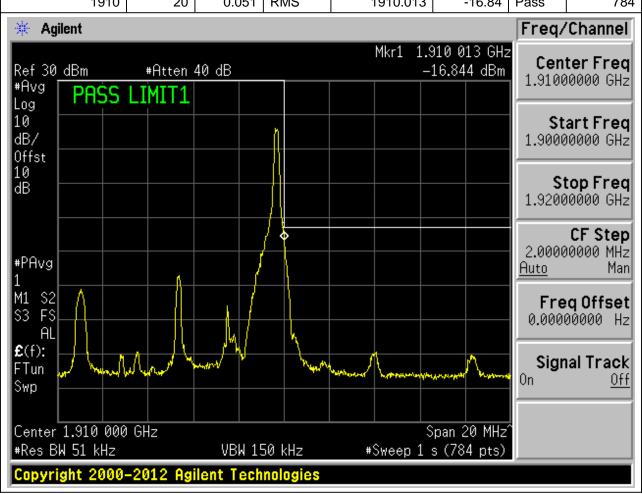


Document No: BL-SZ16B0295



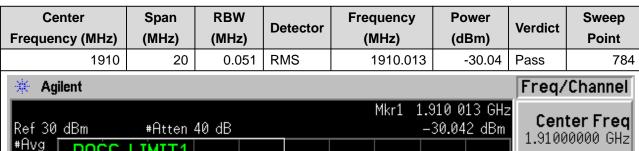
5.23. LTE Band Edge(NTNV)(Subtest:23, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

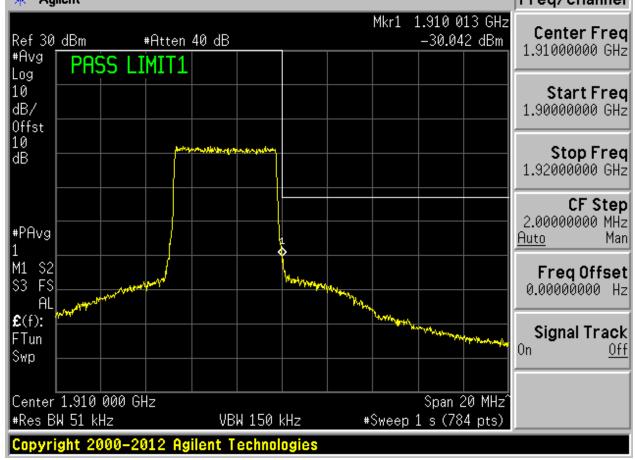
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	20	0.051	RMS	1910.013	-16.84	Pass	784
₩ Agilent						Freq/	Channel





2.24. LTE Band Edge(NTNV)(Subtest:24, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)



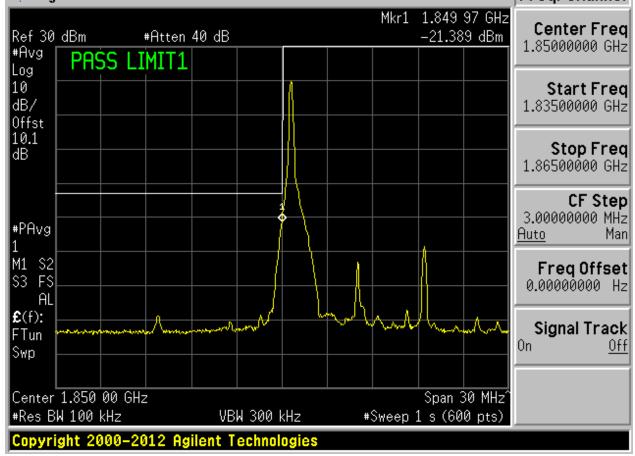


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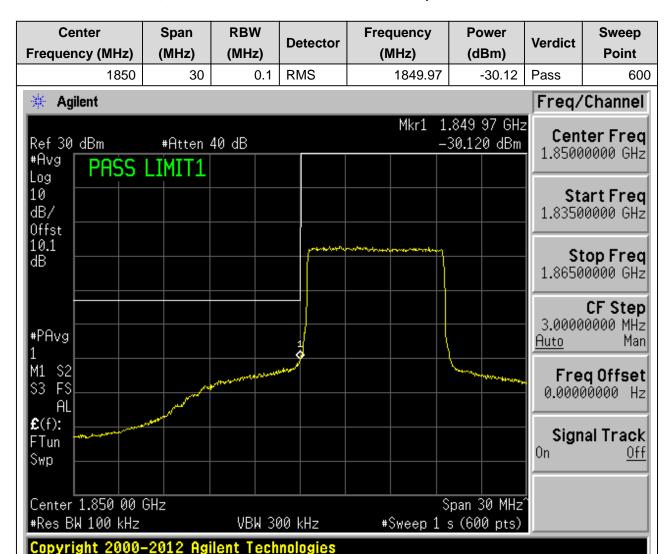
5.25. LTE Band Edge(NTNV)(Subtest:25, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	30	0.1	RMS	1849.97	-21.39	Pass	600
# Agilent						Freq/	Channel
Ref 30 dBm #Avg PASS Log	#Atten	40 dB			.849 97 GHz 21.389 dBm	Cen	ter Freq 10000 GHz





5.26. LTE Band Edge(NTNV)(Subtest:26, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



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dB/

Offst 10.1 dB

#PAvg

M1 S2 S3 FS

FTun

Swp

AL **£**(f):

Center 1.850 00 GHz

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#Res BW 100 kHz

5.27. LTE Band Edge(NTNV)(Subtest:27, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

VBW 300 kHz

Center	Span	RBW	Detector	Frequency (MHz)	Power	Verdict	Sweep Point
Frequency (MHz)	(MHz)	(MHz)		(IVITZ)	(dBm)		Point
1850	30	0.1	RMS	1849.97	-22.54	Pass	600
* Agilent						Freq/	Channel
					.849 97 GHz	CAN	ter Freq
Ref 30 dBm	#Atten 4			-:	22.540 dBm		10000 GHz
*Avg Log PASS	LIMIT1					1.0500	IUUUU GHZ
10			1			St	art Freq

1.83500000 GHz

Stop Freq 1.86500000 GHz

3.000000000 MHz

Freq Offset 0.000000000 Hz

Signal Track

<u>Auto</u>

0n

Span 30 MHz

#Sweep 1 s (600 pts)

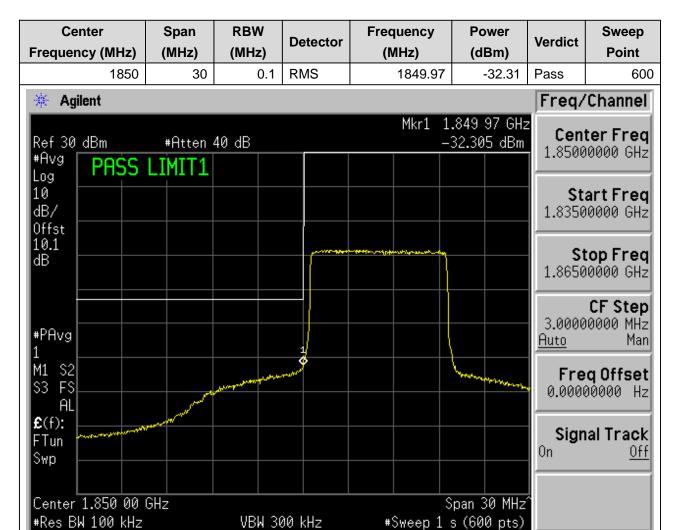
CF Step

Man

Off



5.28. LTE Band Edge(NTNV)(Subtest:28, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



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10 dB

#PAvg

M1 S2 S3 FS

£(f):

FTun

Swp

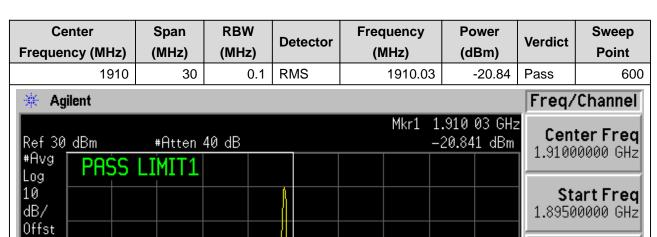
Milia

Center 1.910 00 GHz #Res BW 100 kHz

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5.29. LTE Band Edge(NTNV)(Subtest:29, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

VBW 300 kHz



Stop Freq 1.92500000 GHz

CF Step

Man

Off

3.00000000 MHz

Freq Offset 0.00000000 Hz

Signal Track

Auto

0n

Span 30 MHz

#Sweep 1 s (600 pts)



Offst 10 dB

#PAvg

M1 S2

S3 FS

FTun

Swp

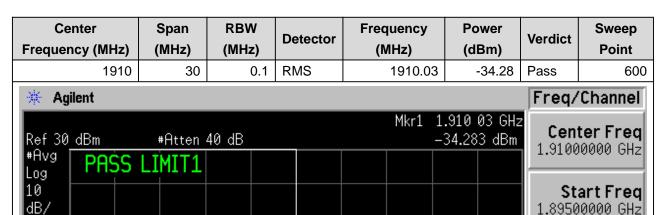
ΑL £(f):

Center 1.910 00 GHz #Res BW 100 kHz

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5.30. LTE Band Edge(NTNV)(Subtest:30, Channel:19150, Bandwidth:10, Modulation: QPSK, RB Number: 50, RB Position: HIGH)

VBW 300 kHz



1.89500000 GHz

3.00000000 MHz

Freq Offset

0.00000000 Hz

Signal Track

Auto

0n

Span 30 MHz

#Sweep 1 s (600 pts)

Stop Freq 1.92500000 GHz

CF Step

Man

Off



5.31. LTE Band Edge(NTNV)(Subtest:31, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	30	0.1	RMS	1910.03	-21.38	Pass	600
* Agilent							'Channel
Ref 30 dBm #Avg PASS Log	#Atten	40 dB			.910 03 GHz 21.381 dBm	Cen	ter Freq 10000 GHz



10 dB

#PAvg

M1 S2 S3 FS

FTun

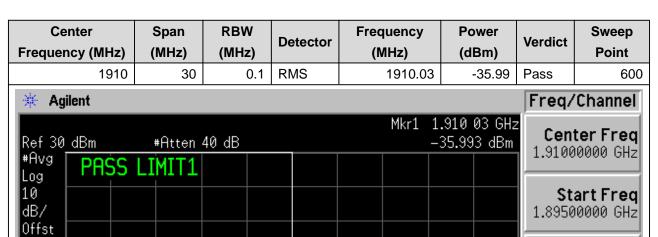
Swp

AL **£**(f):

Center 1.910 00 GHz #Res BW 100 kHz

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5.32. LTE Band Edge(NTNV)(Subtest:32, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)



VBW 300 kHz

Stop Freq 1.92500000 GHz

CF Step

Man

Off

3.00000000 MHz

Freq Offset 0.00000000 Hz

Signal Track

Auto

0n

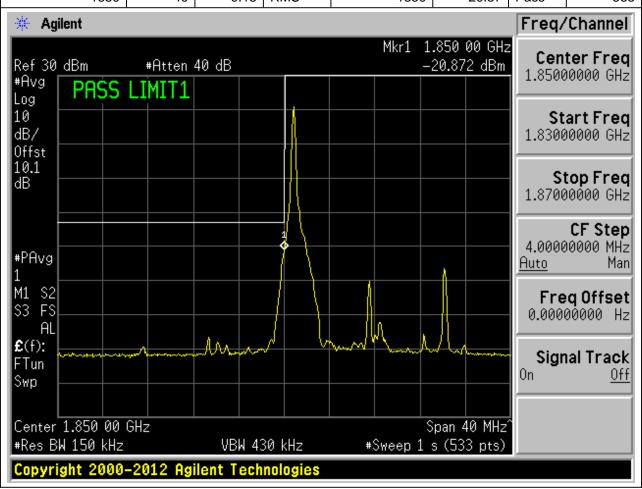
Span 30 MHz

#Sweep 1 s (600 pts)



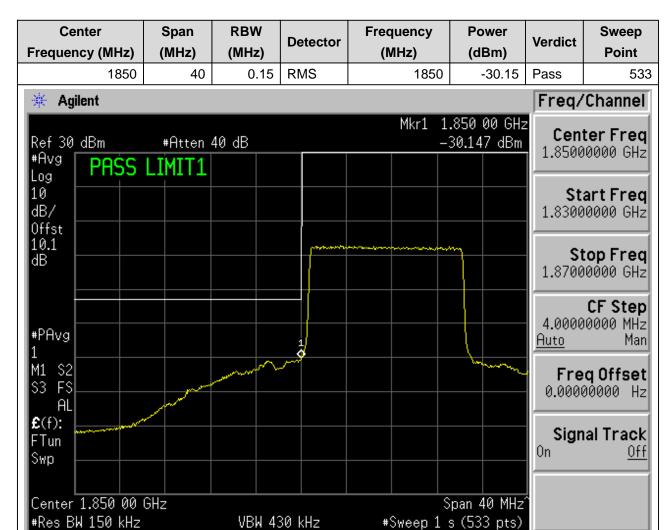
5.33. LTE Band Edge(NTNV)(Subtest:33, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.15	RMS	1850	-20.87	Pass	533
* Agilent						Freq/	Channel
				Mkr1 1	.850 00 GHz		[





5.34. LTE Band Edge(NTNV)(Subtest:34, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

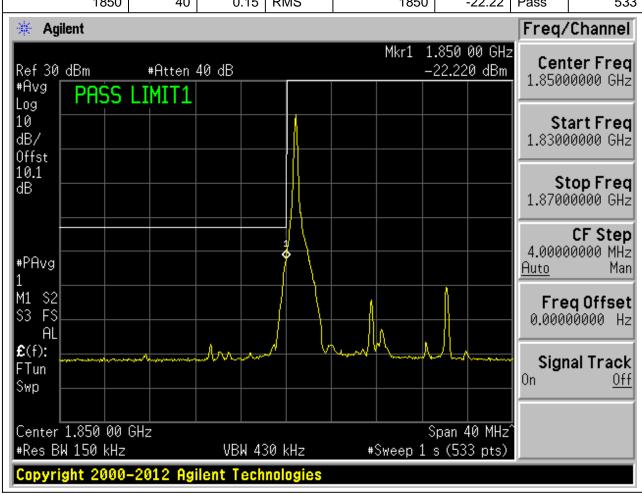


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5.35. LTE Band Edge(NTNV)(Subtest:35, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

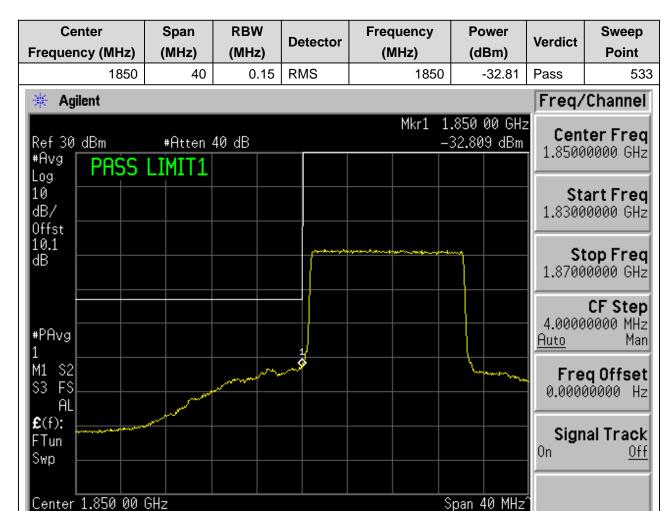
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.15	RMS	1850	-22.22	Pass	533
						Fron/	Channal





#Res BW 150 kHz

5.36. LTE Band Edge(NTNV)(Subtest:36, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



VBW 430 kHz

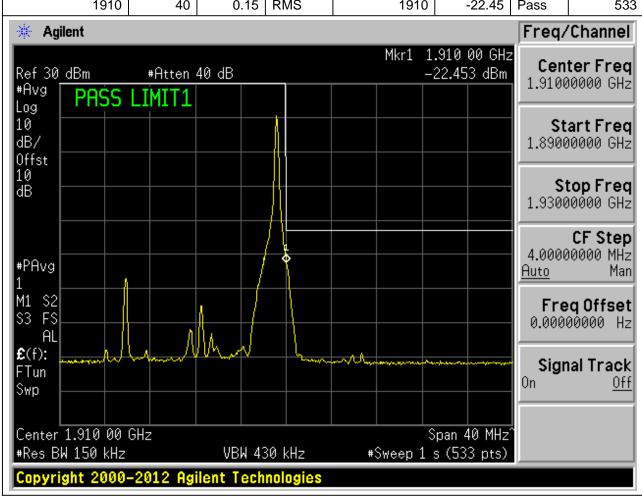
#Sweep 1 s (533 pts)

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5.37. LTE Band Edge(NTNV)(Subtest:37, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

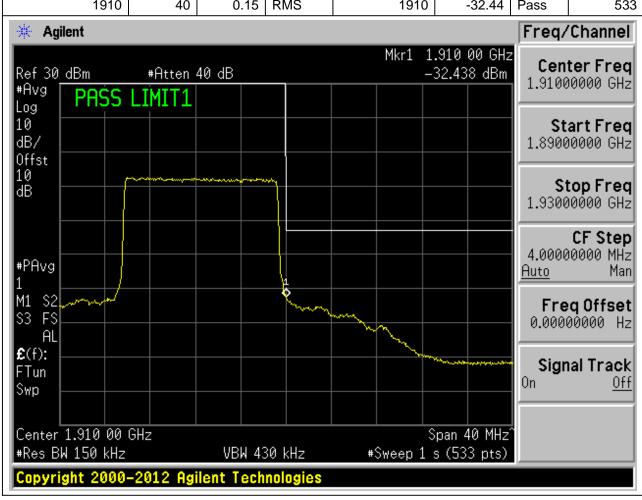
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.15	RMS	1910	-22.45	Pass	533
Niz Authors						Eron/	Channal





5.38. LTE Band Edge(NTNV)(Subtest:38, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.15	RMS	1910	-32.44	Pass	533
* Agilent						Freq/	Channel

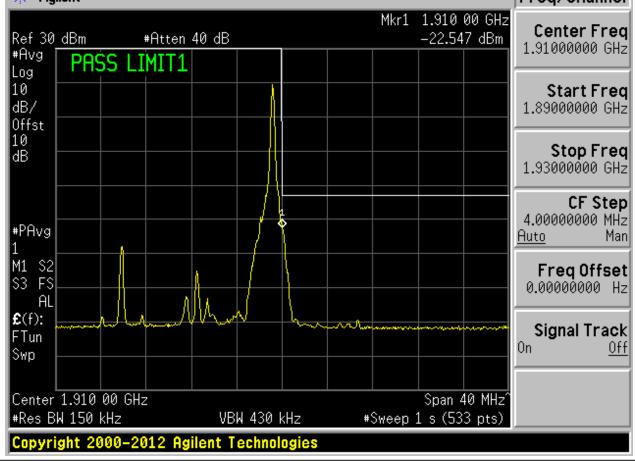


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5.39. LTE Band Edge(NTNV)(Subtest:39, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

1910 40	0.15	RMS				
		KIVIO	1910	-22.55	Pass	533
* Agilent					Freq/	Channel
Ref 30 dBm #Atten 4	10 dB			.910 00 GHz 22.547 dBm	Cent	ter Freq

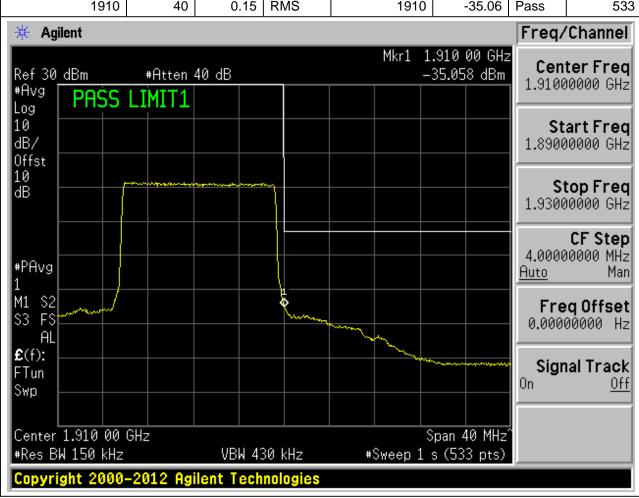


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5.40. LTE Band Edge(NTNV)(Subtest: 40, Channel: 19125, Bandwidth: 15, Modulation: Q16, RB Number: 75, RB Position: HIGH)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1910	40	0.15	RMS	1910	-35.06	Pass	533
* Agilent						Freq/	Channel





Offst 10.1

#PAvg

M1 S2 S3 FS

FTun

Swp

AL **£**(f):

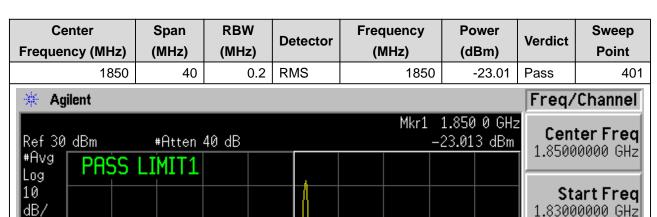
Center 1.850 00 GHz #Res BW 200 kHz

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dΒ

5.41. LTE Band Edge(NTNV)(Subtest:41, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

VBW 620 kHz



Stop Freq

CF Step

Man

Off

1.87000000 GHz

4.000000000 MHz

Freq Offset 0.00000000 Hz

Signal Track

Auto

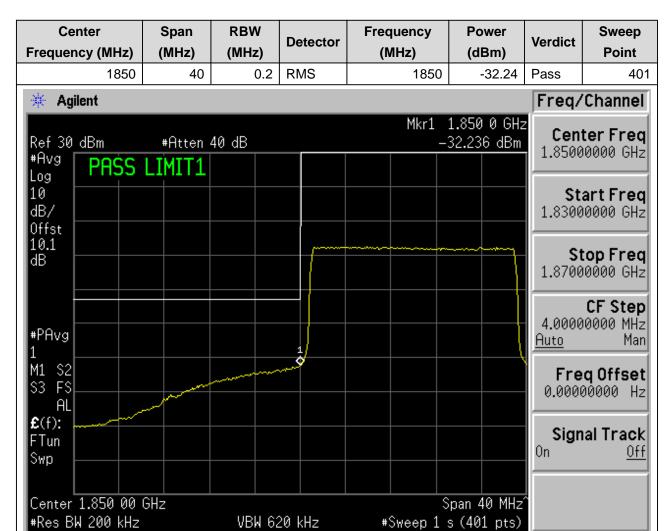
0n

Span 40 MHz

#Sweep 1 s (401 pts)



5.42. LTE Band Edge(NTNV)(Subtest:42, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



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5.43. LTE Band Edge(NTNV)(Subtest:43, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1850	40	0.2	RMS	1850	-23.13	Pass	401
* Agilent						Freq/	Channel
Ref 30 dBm	#Atten	40 dB			1.850 0 GHz 23.126 dBm	Cent	ter Freq
#Avg Log 10	LIMIT1					-	art Frag

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#PAvg

M1 S2 S3 FS

FTun

Swp

AL **£**(f):

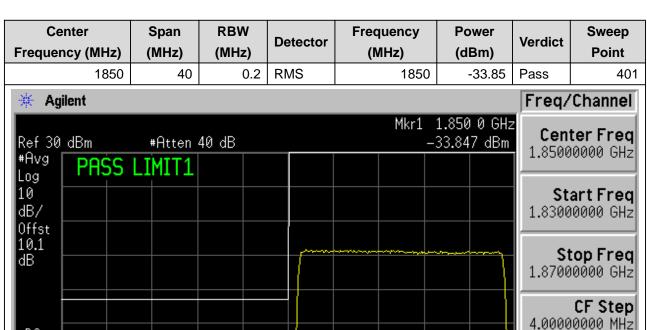
Center 1.850 00 GHz

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#Res BW 200 kHz

5.44. LTE Band Edge(NTNV)(Subtest:44, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

VBW 620 kHz



Auto

0n

Span 40 MHz

#Sweep 1 s (401 pts)

Man

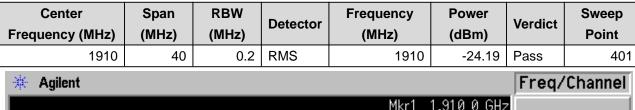
Off

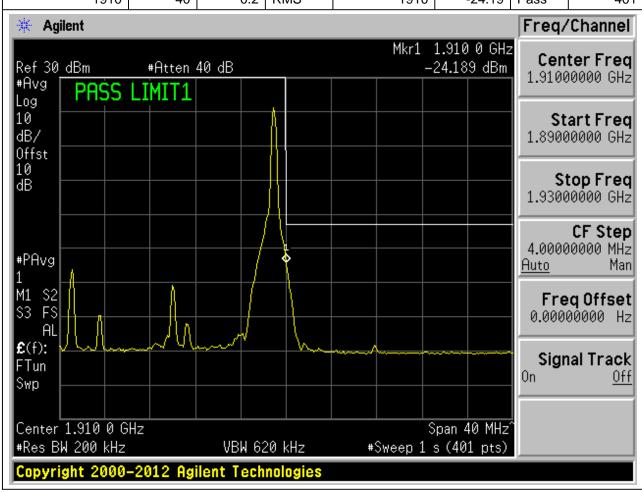
Freq Offset 0.00000000 Hz

Signal Track



5.45. LTE Band Edge(NTNV)(Subtest:45, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

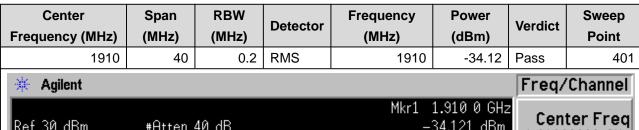


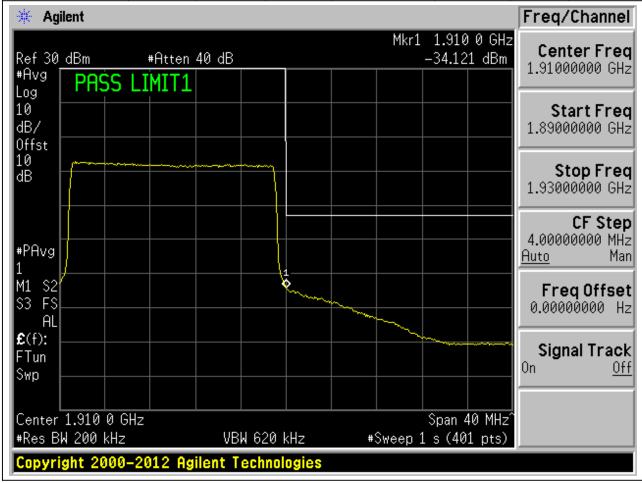


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5.46. LTE Band Edge(NTNV)(Subtest:46, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)





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Offst 10 dB

#PAvg

S3 FS

FTun

Swp

M1 S2

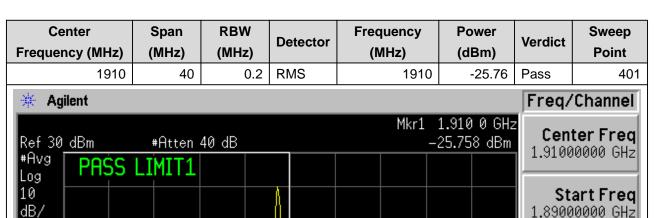
AL **£**(f):

Center 1.910 0 GHz #Res BW 200 kHz

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5.47. LTE Band Edge(NTNV)(Subtest:47, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

VBW 620 kHz



Stop Freq 1.93000000 GHz

CF Step

Man

Off

4.000000000 MHz

Freq Offset

0.00000000 Hz

Signal Track

Auto

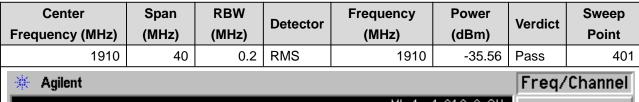
0n

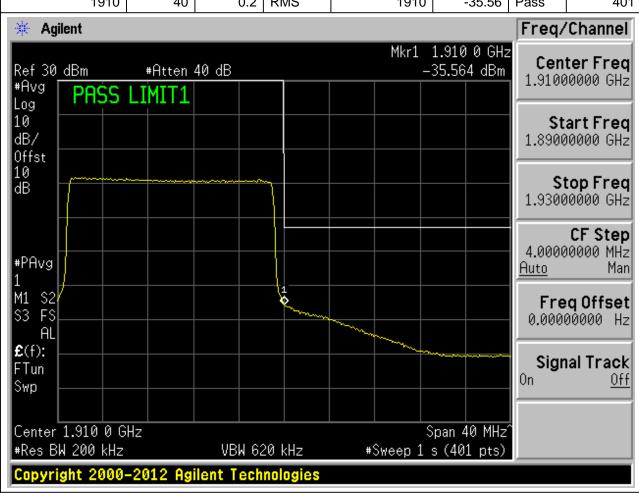
Span 40 MHz

#Sweep 1 s (401 pts)



5.48. LTE Band Edge(NTNV)(Subtest:48, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)



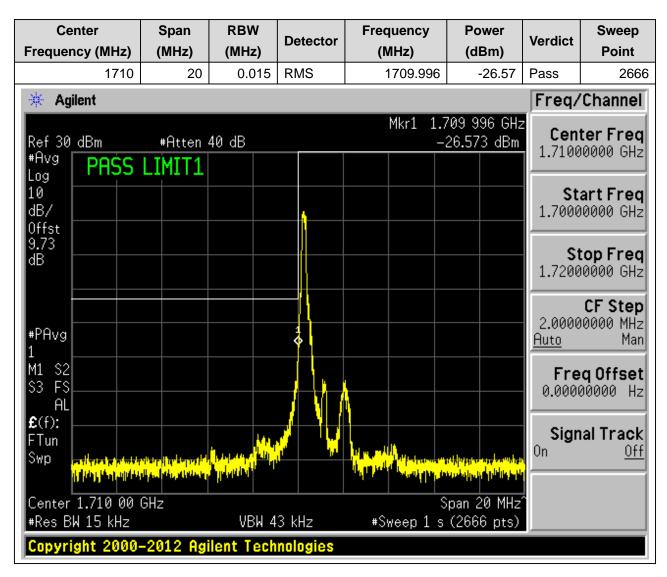


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6. LTE Band4

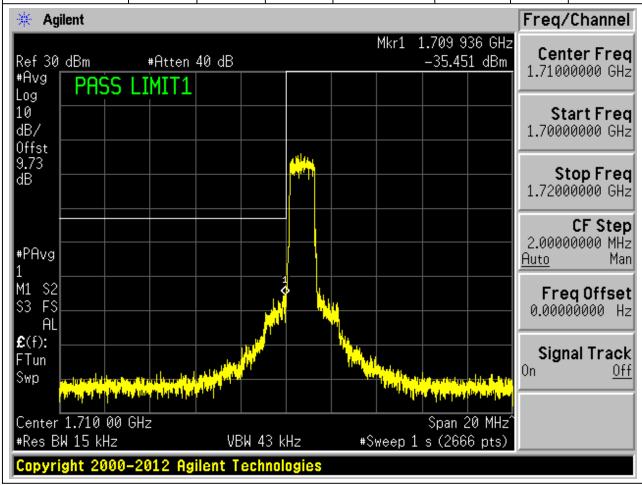
6.1. LTE Band Edge(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)





6.2. LTE Band Edge(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	20	0.015	RMS	1709.936	-35.45	Pass	2666
₩ Agilent						Freq/	Channel
					709 936 GHz	Cent	ter Fred

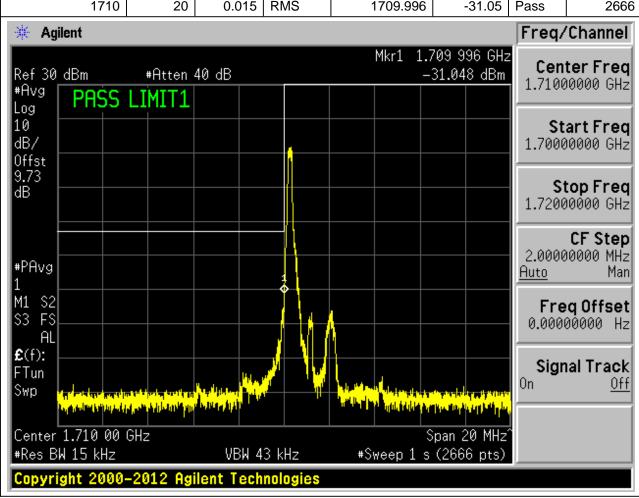


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6.3. LTE Band Edge(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

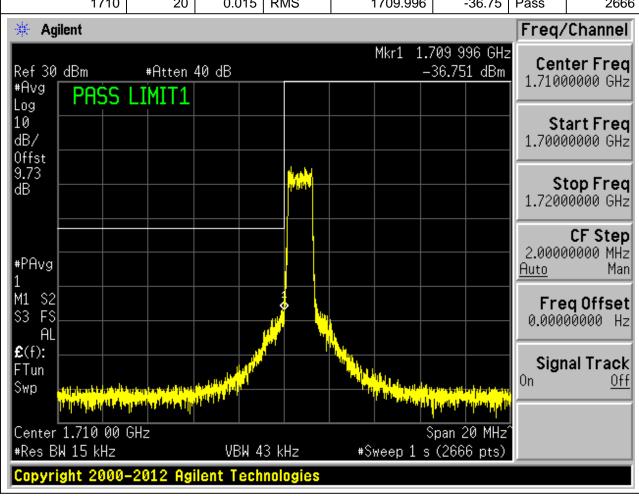
Center	Span	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)	Detector	(MHz)	(dBm)	vertuict	Point
1710	20	0.015	RMS	1709.996	-31.05	Pass	2666





6.4. LTE Band Edge(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

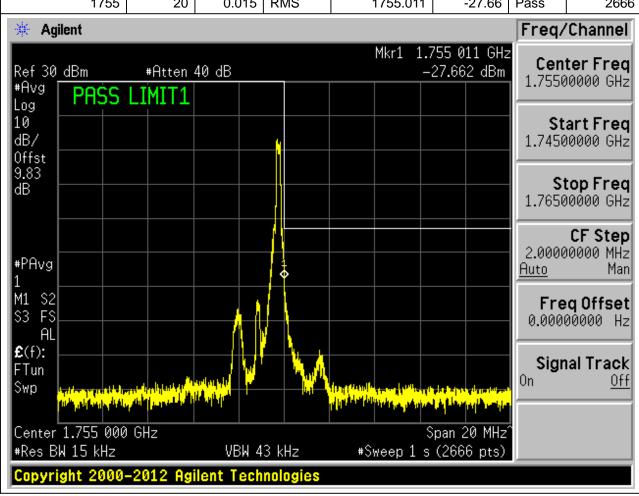
Center	Span	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)		(MHz)	(dBm)	Verdict	Point
1710	20	0.015	RMS	1709.996	-36.75	Pass	2666





6.5. LTE Band Edge(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center	Span	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)		(MHz)	(dBm)	verdict	Point
1755	20	0.015	RMS	1755.011	-27.66	Pass	2666

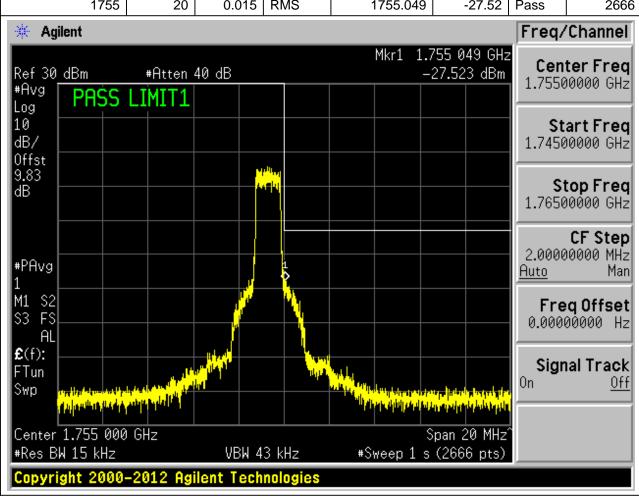


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6.6. LTE Band Edge(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

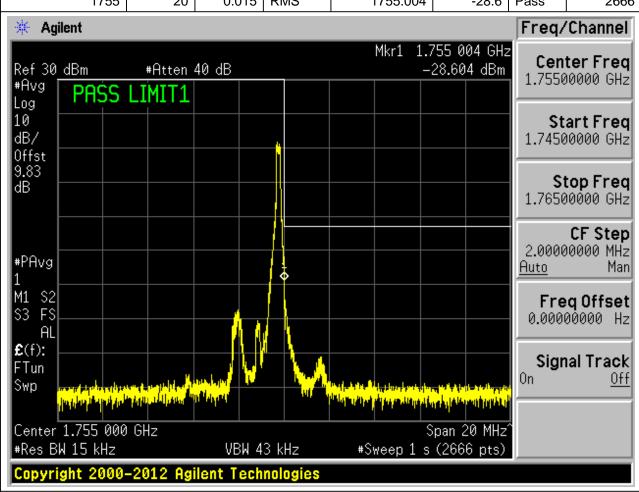
Center	Span	RBW	Detector	Detector	Frequency	Power	Verdict	Sweep	
Frequency (MHz)	(MHz)	(MHz)		(MHz)	(dBm)	Verdict	Point		
1755	20	0.015	RMS	1755.049	-27.52	Pass	2666		





6.7. LTE Band Edge(NTNV)(Subtest:7, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

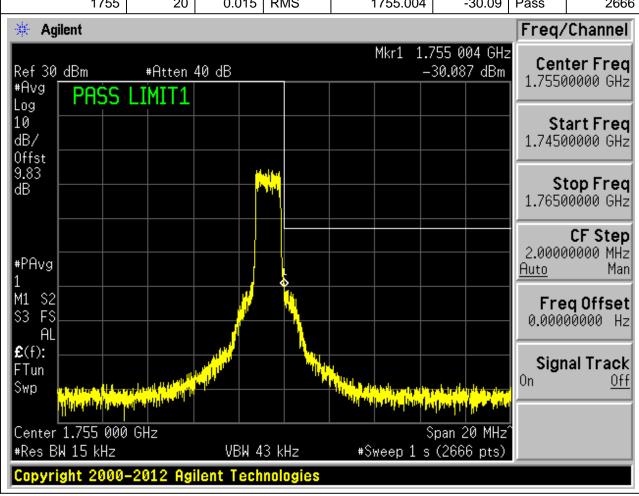
Center	Span	RBW	Detector	RBW Petector Frequency Power	Verdict	Sweep	
Frequency (MHz)	(MHz)	(MHz)		(MHz)	(dBm)	Verdict	Point
1755	20	0.015	RMS	1755.004	-28.6	Pass	2666





6.8. LTE Band Edge(NTNV)(Subtest:8, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

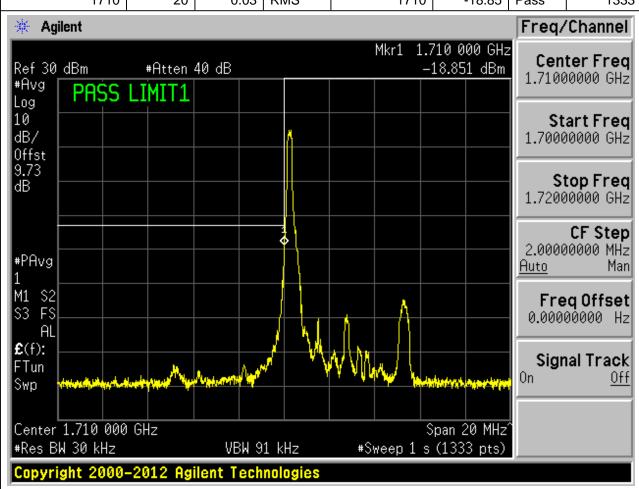
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point	
1755	20	0.015	RMS	1755.004	-30.09	Pass	2666	
Eron (Chonnal								





6.9. LTE Band Edge(NTNV)(Subtest:9, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center	Span	RBW	Detector	BW Potester Frequency Power Vordi	Verdict	Sweep	
Frequency (MHz)	(MHz)	(MHz)		(MHz)	(dBm)	verdict	Point
1710	20	0.03	RMS	1710	-18.85	Pass	1333

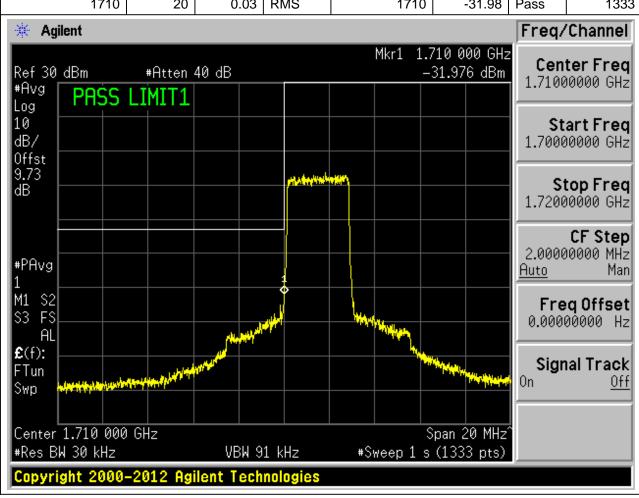


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6.10. LTE Band Edge(NTNV)(Subtest:10, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

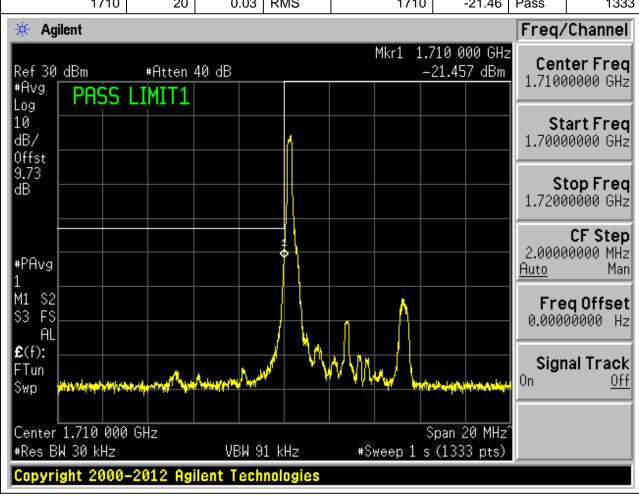
Center	Span	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)		(MHz)	(dBm)	verdict	Point
1710	20	0.03	RMS	1710	-31.98	Pass	1333





6.11. LTE Band Edge(NTNV)(Subtest:11, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

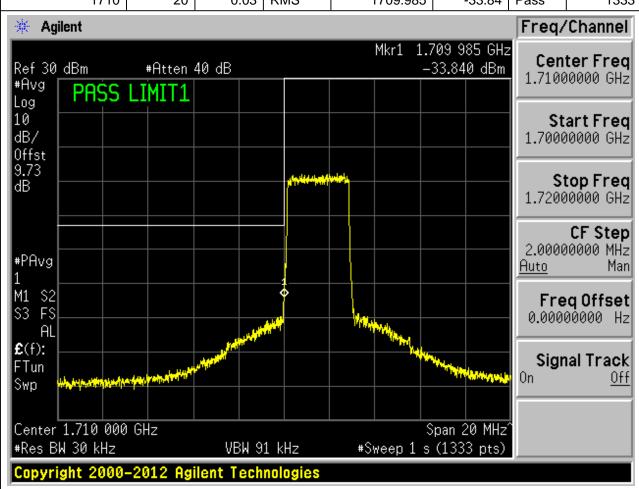
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	20	0.03	RMS	1710	-21.46	Pass	1333





6.12. LTE Band Edge(NTNV)(Subtest:12, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

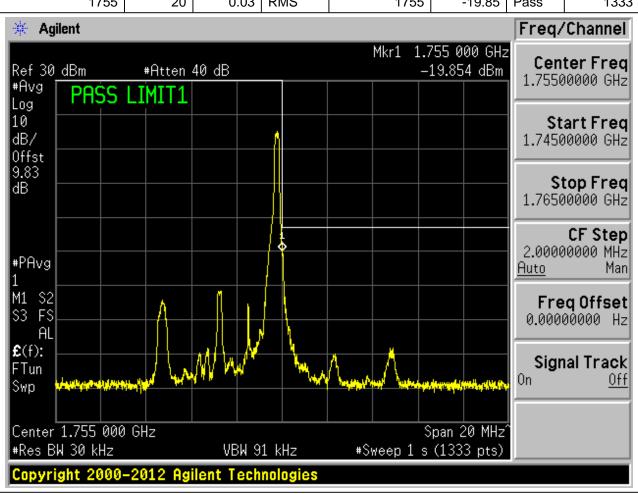
Center	Span	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)		(MHz)	(dBm)		Point
1710	20	0.03	RMS	1709.985	-33.84	Pass	1333
							-





6.13. LTE Band Edge(NTNV)(Subtest:13, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	20	0.03	RMS	1755	-19.85	Pass	1333

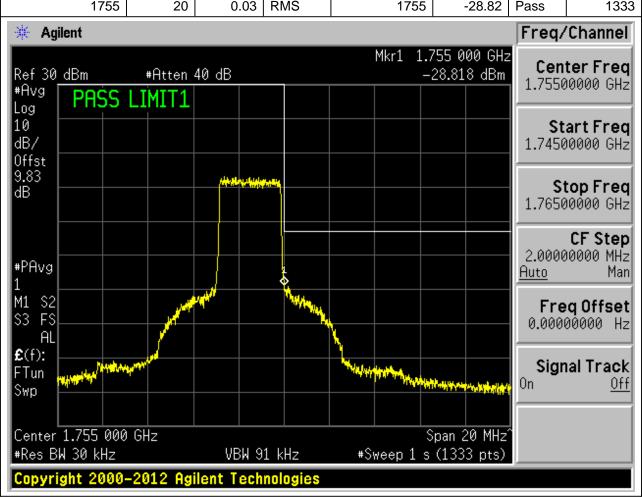


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6.14. LTE Band Edge(NTNV)(Subtest:14, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

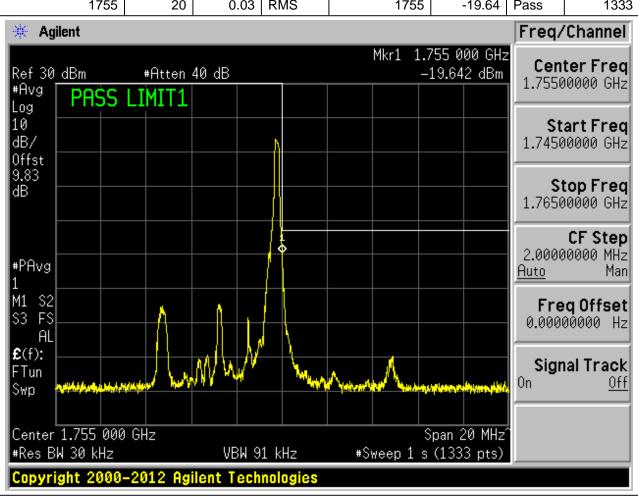
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	20	0.03	RMS	1755	-28.82	Pass	1333





6.15. LTE Band Edge(NTNV)(Subtest:15, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

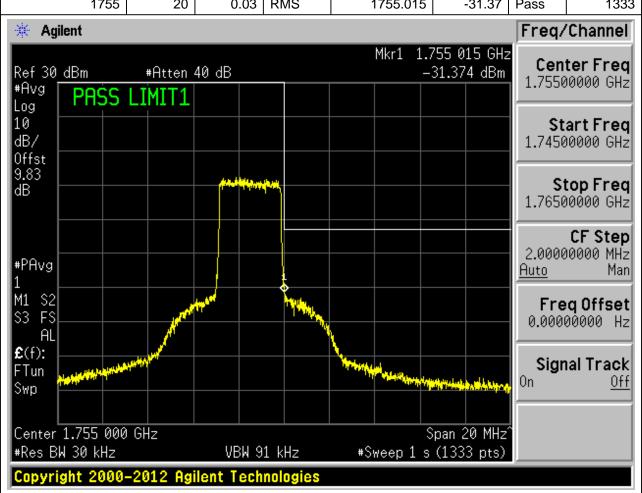
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	20	0.03	RMS	1755	-19.64	Pass	1333





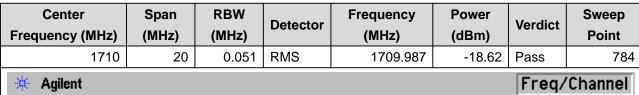
6.16. LTE Band Edge(NTNV)(Subtest:16, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

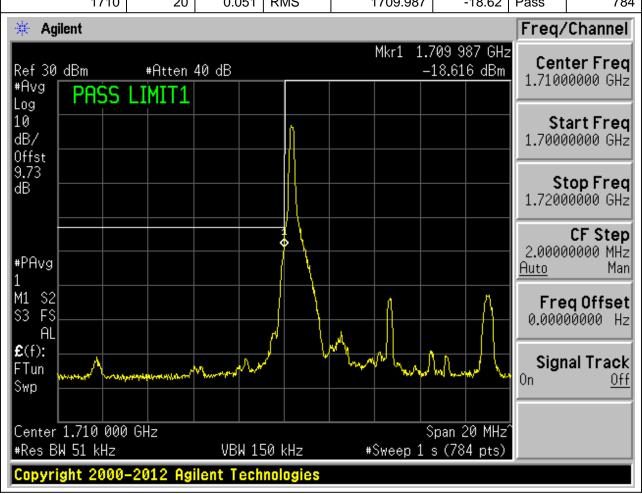
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	20	0.03	RMS	1755.015	-31.37	Pass	1333





6.17. LTE Band Edge(NTNV)(Subtest:17, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)







9.73 dB

#PAvg

M1 S2 S3 FS

£(f):

FTun

Swp

Center 1.710 000 GHz

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#Res BW 51 kHz

6.18. LTE Band Edge(NTNV)(Subtest:18, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

VBW 150 kHz

Center	Span	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)	Detector	(MHz)	(dBm)	Verdiot	Point
1710	20	0.051	RMS	1709.962	-31.71	Pass	784
₩ Agilent						Freq/	Channel
D (00 ID		10 15			'09 962 GHz	CAN	ter Freq
Ref 30 dBm	#Atten	40 dB			31.711 dBm		0000 GHz
*Avg PASS	LIMIT1						
10				-+		St	art Freq
dB/							10000 GHz
Offst							

Stop Freq 1.72000000 GHz

2.000000000 MHz

Freq Offset 0.000000000 Hz

Signal Track

<u>Auto</u>

0n

Span 20 MHz

#Sweep 1 s (784 pts)

CF Step

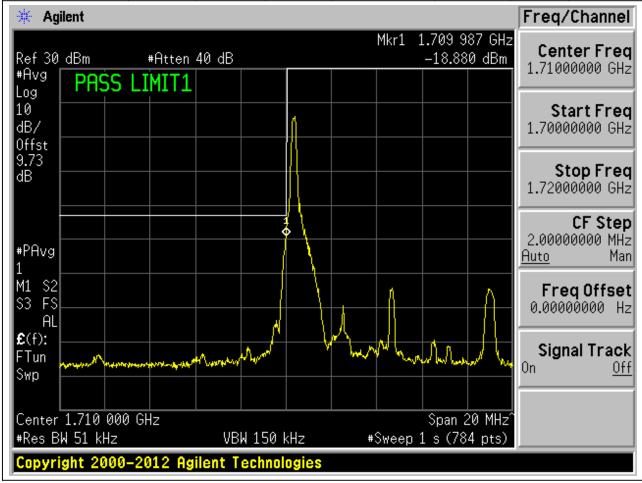
Man

Off



6.19. LTE Band Edge(NTNV)(Subtest:19, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	20	0.051	RMS	1709.987	-18.88	Pass	784
₩ Agilent						Freq/	Channel
Ref 30 dBm	#Atten	40 dB			'09 987 GHz 18.880 dBm	CAN	ter Freq

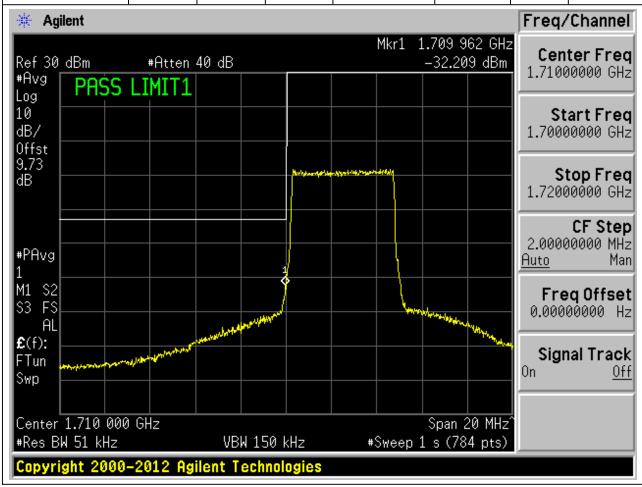


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6.20. LTE Band Edge(NTNV)(Subtest:20, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	20	0.051	RMS	1709.962	-32.21	Pass	784
₩ Agilent						Freq/	Channel
				Mkr1 1.7	709 962 GHz	C	

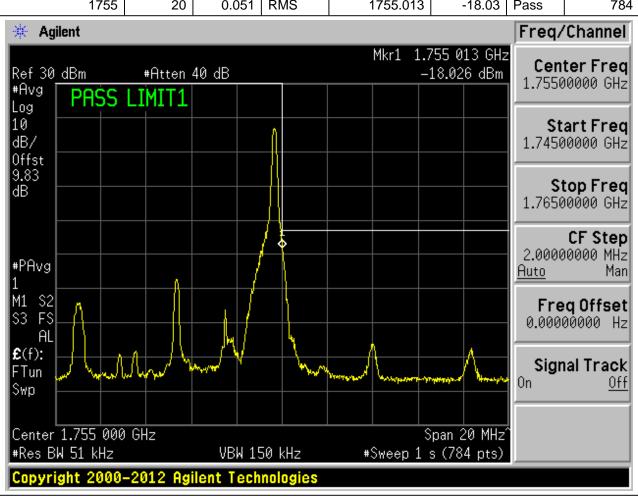


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6.21. LTE Band Edge(NTNV)(Subtest:21, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

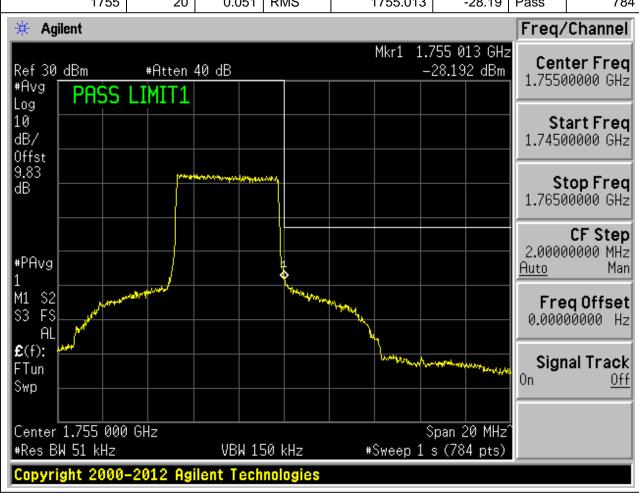
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	20	0.051	RMS	1755.013	-18.03	Pass	784
Nic Authors						Eroa/	Channal





6.22. LTE Band Edge(NTNV)(Subtest:22, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	20	0.051	RMS	1755.013	-28.19	Pass	784
* Agilent						Freq/	Channel

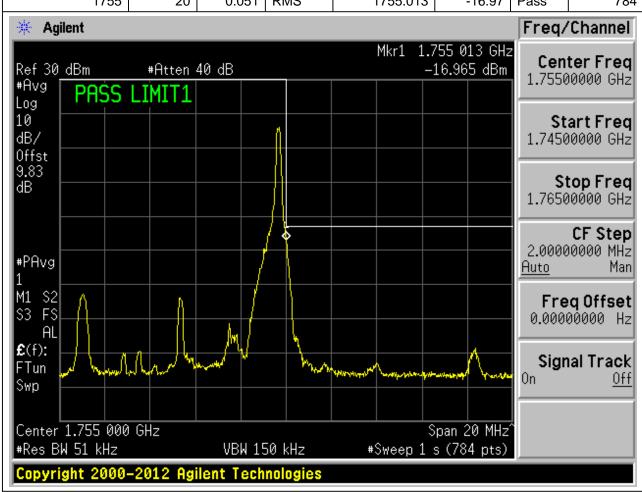


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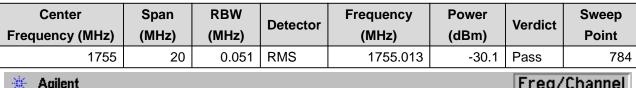
6.23. LTE Band Edge(NTNV)(Subtest:23, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

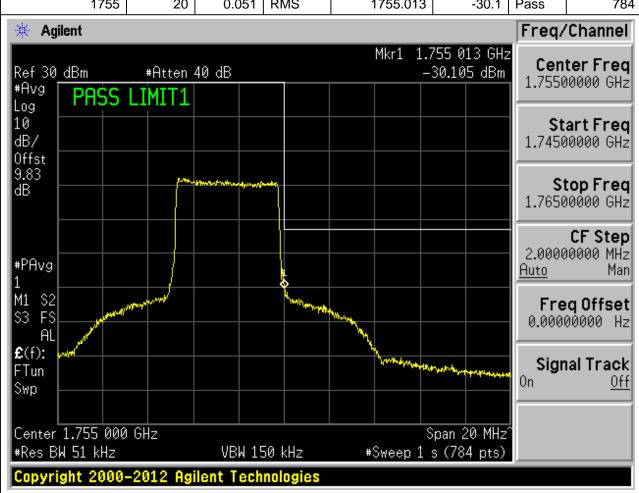
Center	Span	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)	Betestor	(MHz)	(dBm)	70.0.00	Point
1755	20	0.051	RMS	1755.013	-16.97	Pass	784





6.24. LTE Band Edge(NTNV)(Subtest:24, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

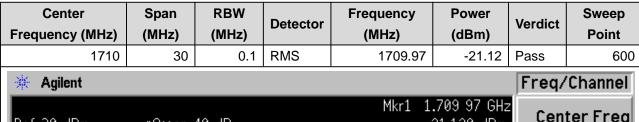


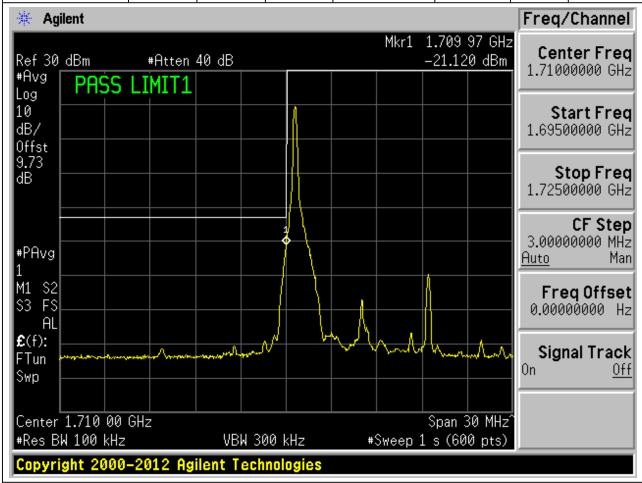


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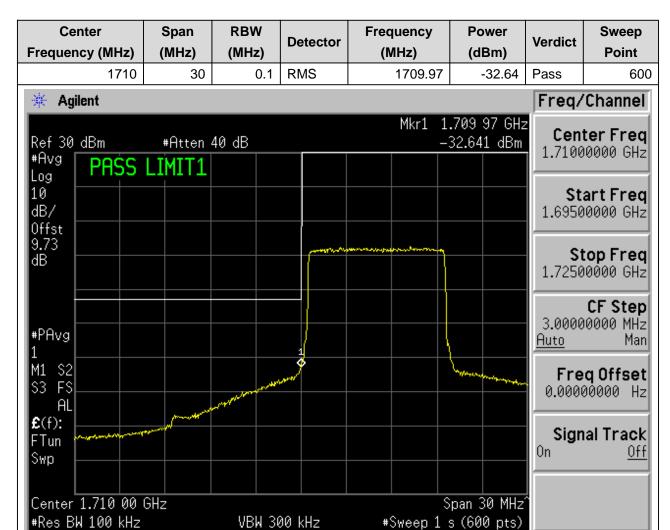
6.25. LTE Band Edge(NTNV)(Subtest:25, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)







6.26. LTE Band Edge(NTNV)(Subtest:26, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

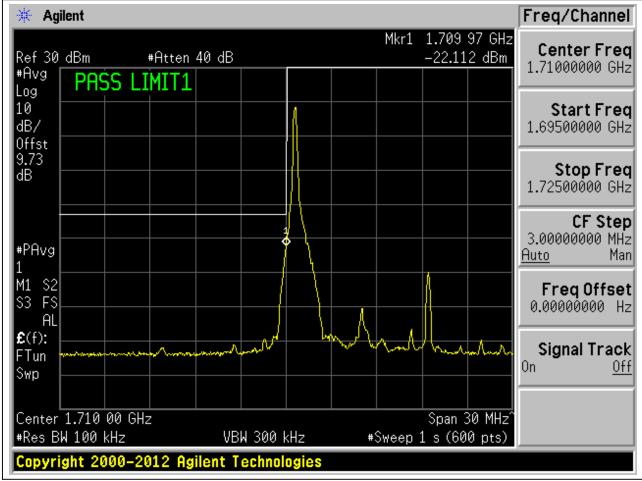


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6.27. LTE Band Edge(NTNV)(Subtest:27, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

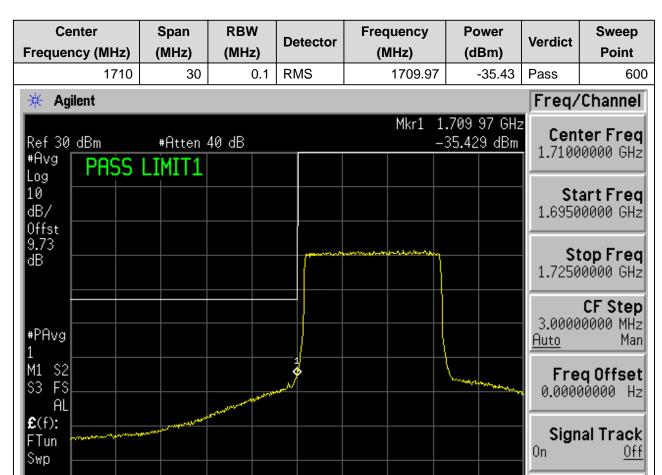
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	30	0.1	RMS	1709.97	-22.11	Pass	600
₩ Agilent						Freq/	Channel
Ref 30 dBm	#Atten	40 dB			.709 97 GHz 22.112 dBm	Can	ter Freq



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6.28. LTE Band Edge(NTNV)(Subtest:28, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



VBW 300 kHz

Span 30 MHz

#Sweep 1 s (600 pts)

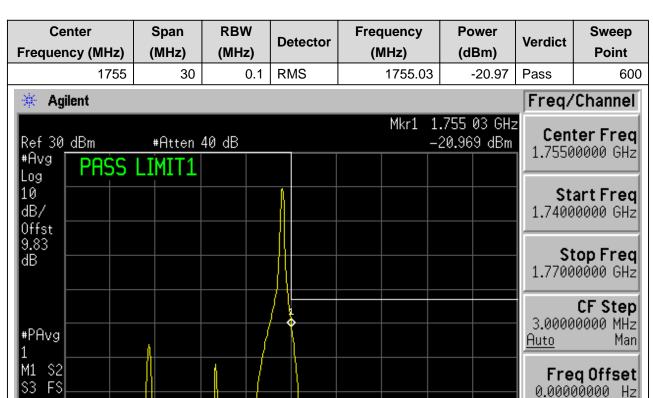
Center 1.710 00 GHz #Res BW 100 kHz

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6.29. LTE Band Edge(NTNV)(Subtest:29, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

VBW 300 kHz



£(f):

FTun

Center 1.755 00 GHz #Res BW 100 kHz

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Swp

Signal Track

Off

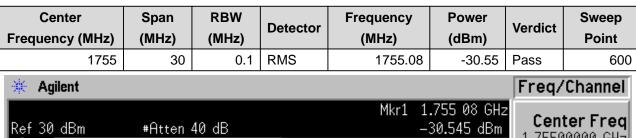
0n

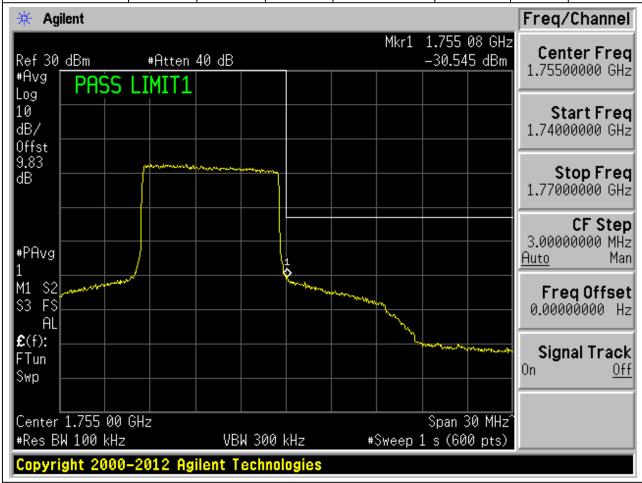
Span 30 MHz

#Sweep 1 s (600 pts)



3.30. LTE Band Edge(NTNV)(Subtest:30, Channel:20350, Bandwidth:10, Modulation: QPSK, RB Number: 50, RB Position: HIGH)





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Offst 9.83 dB

#PAvg

M1 S2 S3 FS

FTun

Swp

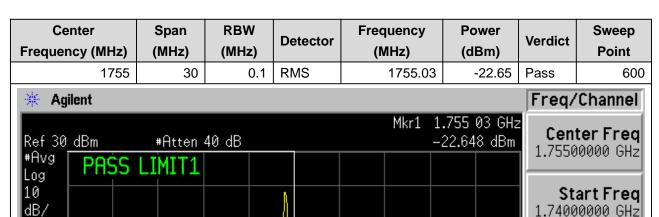
AL **£**(f):

Center 1.755 00 GHz #Res BW 100 kHz

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6.31. LTE Band Edge(NTNV)(Subtest:31, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

VBW 300 kHz



Stop Freq 1.77000000 GHz

CF Step

Man

Off

3.00000000 MHz

Freq Offset 0.00000000 Hz

Signal Track

Auto

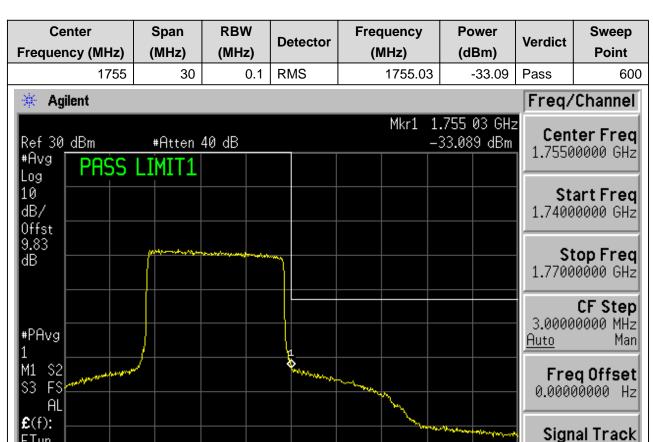
0n

Span 30 MHz

#Sweep 1 s (600 pts)



6.32. LTE Band Edge(NTNV)(Subtest:32, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)



VBW 300 kHz

FTun

Swp

Center 1.755 00 GHz

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#Res BW 100 kHz

0n

Span 30 MHz

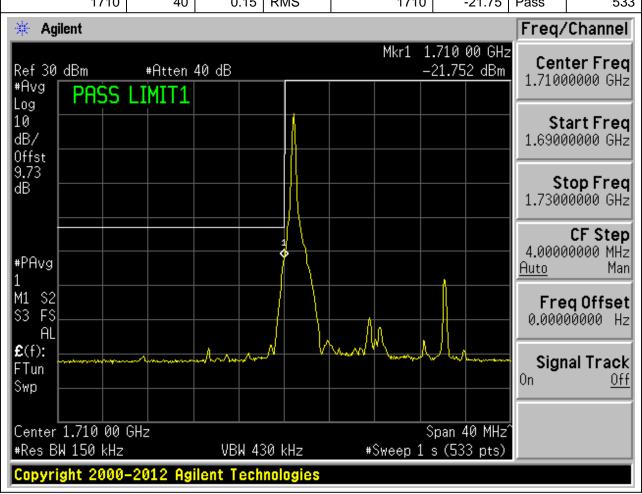
#Sweep 1 s (600 pts)

Off



6.33. LTE Band Edge(NTNV)(Subtest:33, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

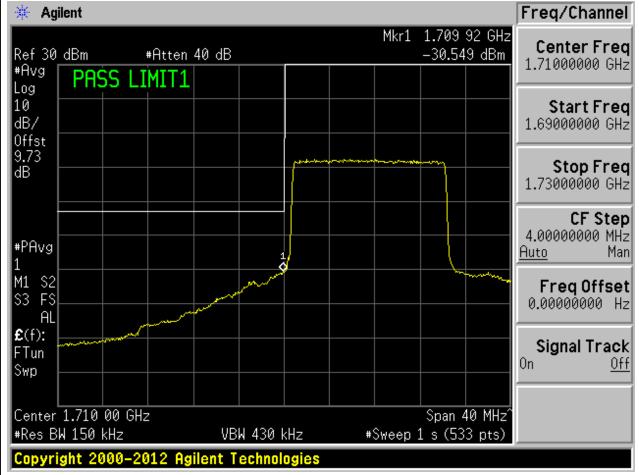
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.15	RMS	1710	-21.75	Pass	533





6.34. LTE Band Edge(NTNV)(Subtest:34, 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	1709.92	-30.55	Pass	533
₩ Agilent				Freq/	Channel		
Ref 30 dBm	#Atten	40 dB			.709 92 GHz 30.549 dBm	Cent	ter Freq

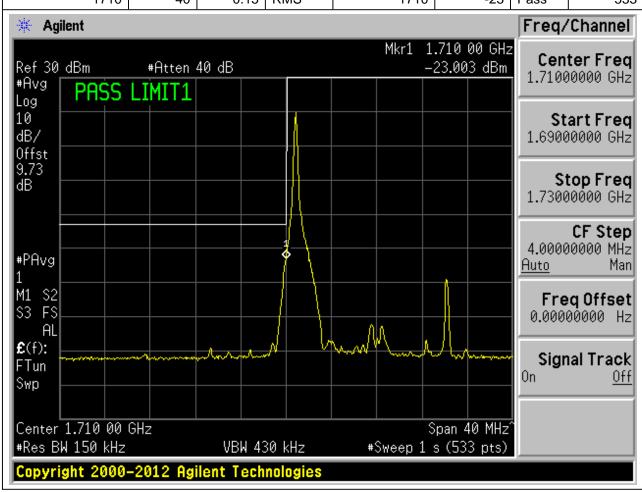


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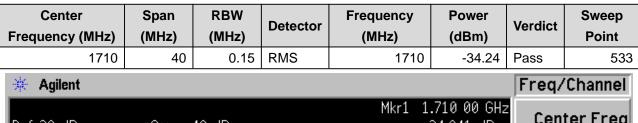
6.35. LTE Band Edge(NTNV)(Subtest:35, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

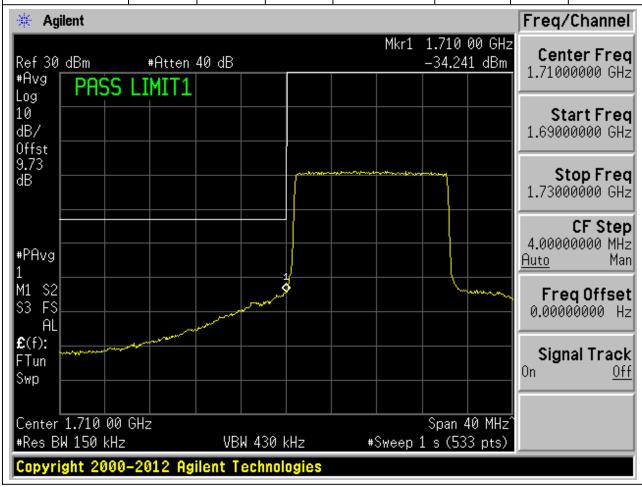
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.15	RMS	1710	-23	Pass	533
* Agilent						Freq/	Channel





6.36. LTE Band Edge(NTNV)(Subtest:36, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



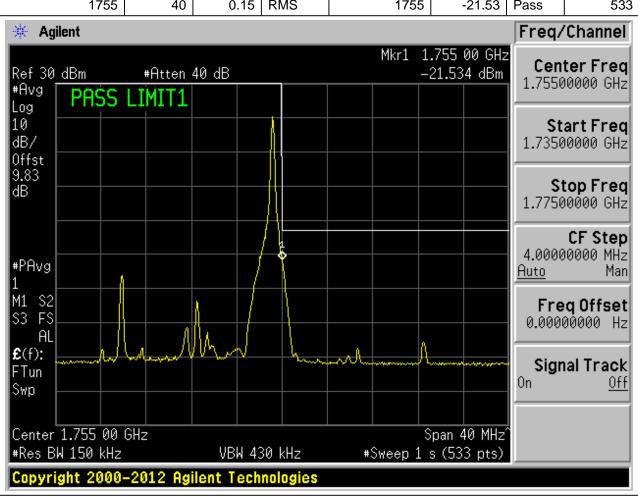


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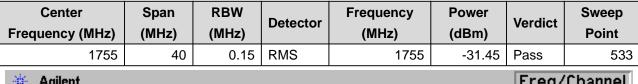
6.37. LTE Band Edge(NTNV)(Subtest:37, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

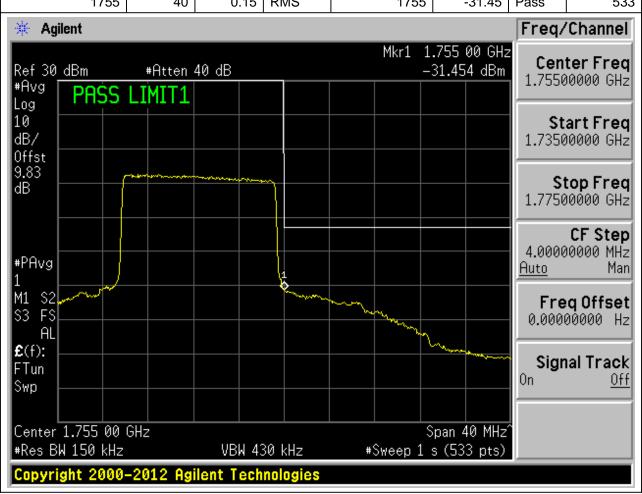
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point	
1755	40	0.15	RMS	1755	-21.53	Pass	533	





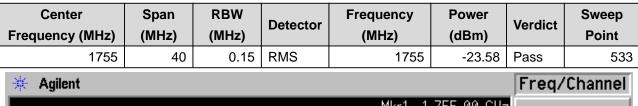
6.38. LTE Band Edge(NTNV)(Subtest:38, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

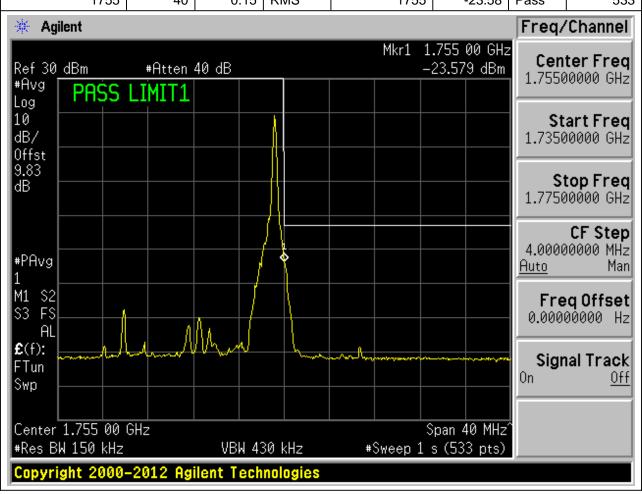






6.39. LTE Band Edge(NTNV)(Subtest:39, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)



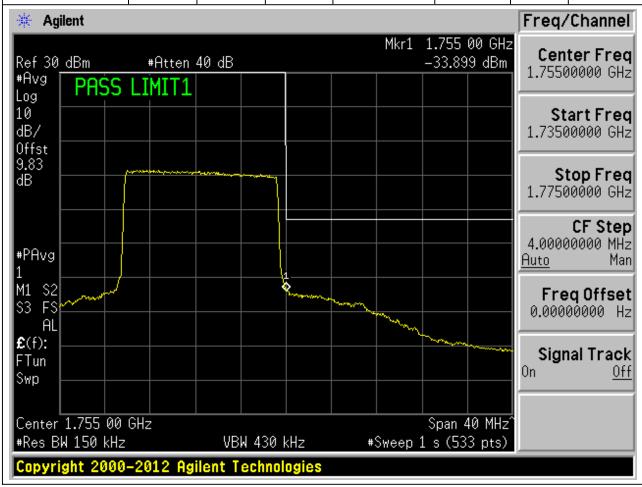


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6.40. LTE Band Edge(NTNV)(Subtest:40, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

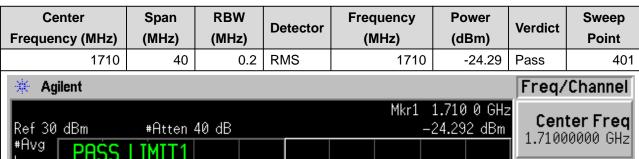
Center	Span	RBW	Detector	Detector	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)		(MHz)	(dBm)		Point	
1755	40	0.15	RMS	1755	-33.9	Pass	533	
* Agilent						Freq/	Channel	
				Mkr1 1	.755 00 GHz	2		

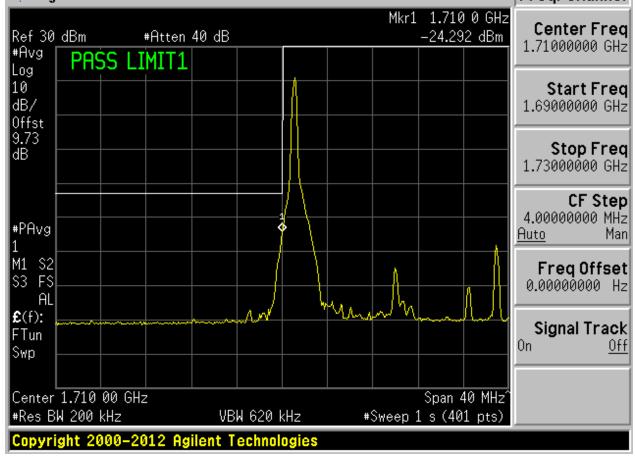


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6.41. LTE Band Edge(NTNV)(Subtest:41, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

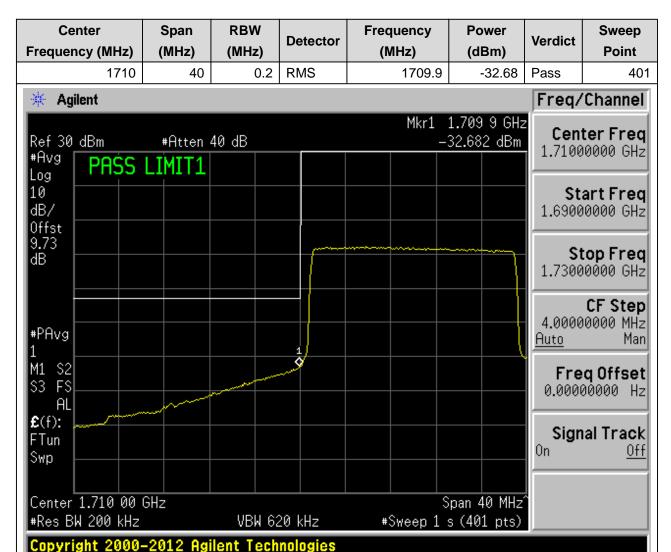




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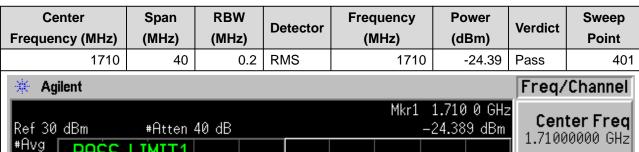


6.42. LTE Band Edge(NTNV)(Subtest:42, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)





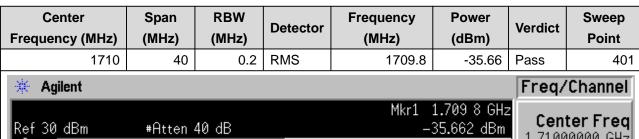
6.43. LTE Band Edge(NTNV)(Subtest:43, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

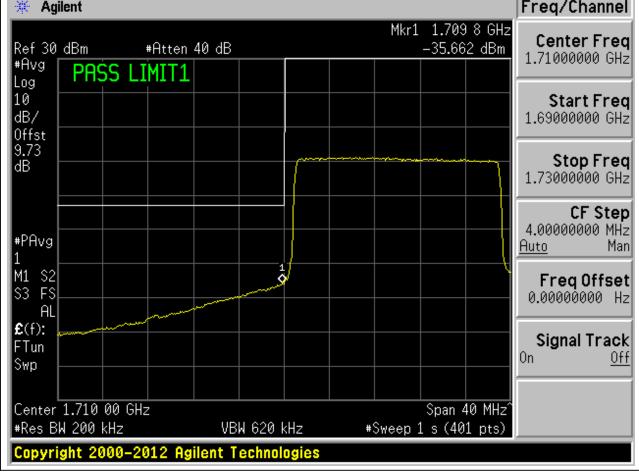


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6.44. LTE Band Edge(NTNV)(Subtest:44, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



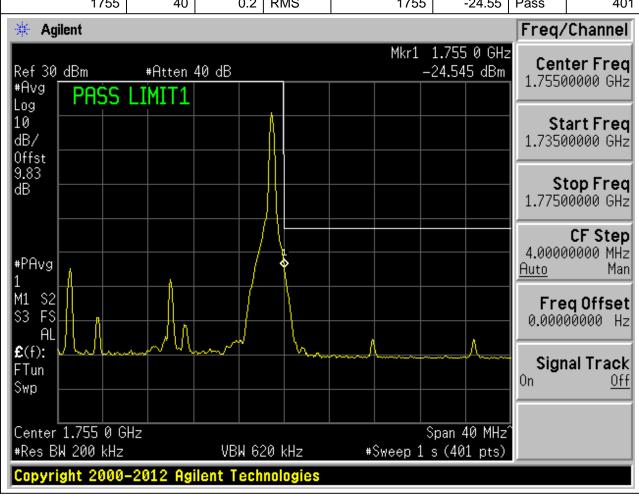


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6.45. LTE Band Edge(NTNV)(Subtest:45, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

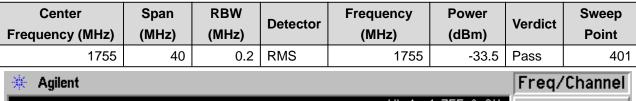
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.2	RMS	1755	-24.55	Pass	401
* Agilent						Freq/	Channel



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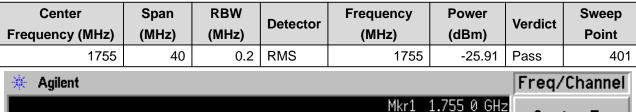
6.46. LTE Band Edge(NTNV)(Subtest:46, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

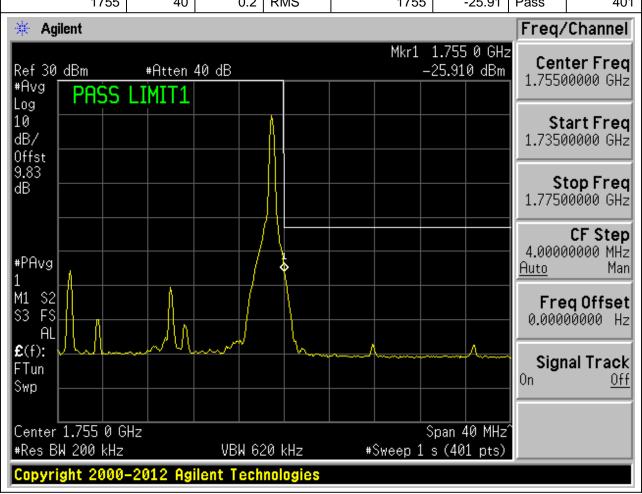






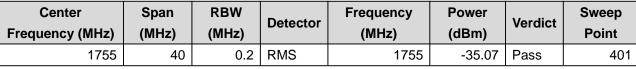
6.47. LTE Band Edge(NTNV)(Subtest: 47, Channel: 20300, Bandwidth: 20, Modulation:Q16, RB Number: 1, RB Position:HIGH)







6.48. LTE Band Edge(NTNV)(Subtest:48, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

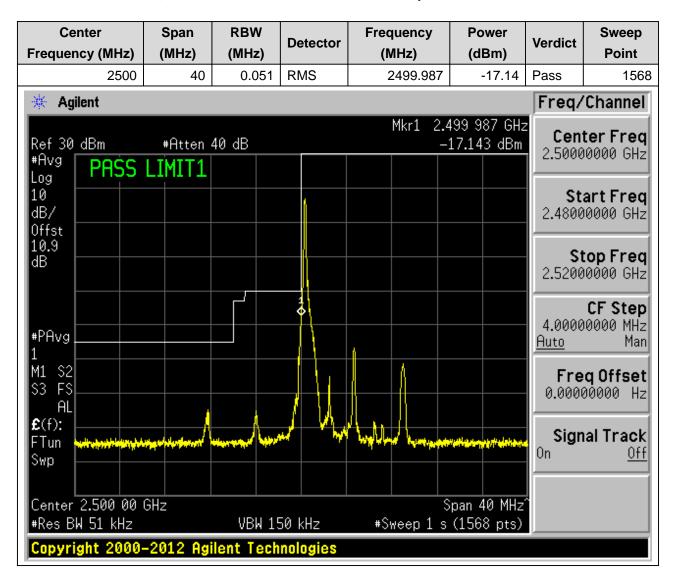






7. LTE Band7

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

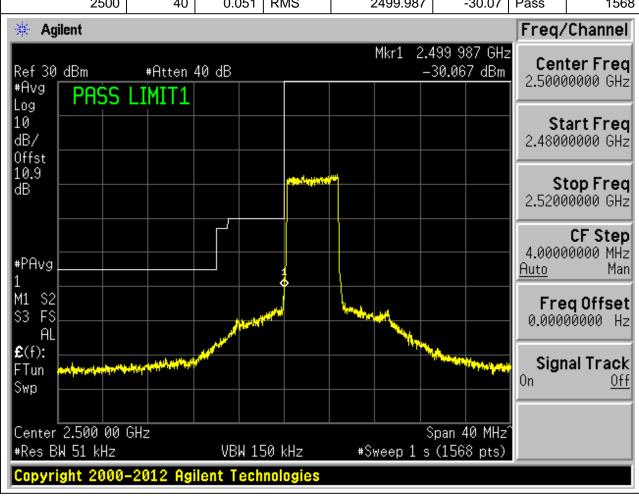


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7.2. LTE Band Edge(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
2500	40	0.051	RMS	2499.987	-30.07	Pass	1568
* Agilent						Freq/	Channel

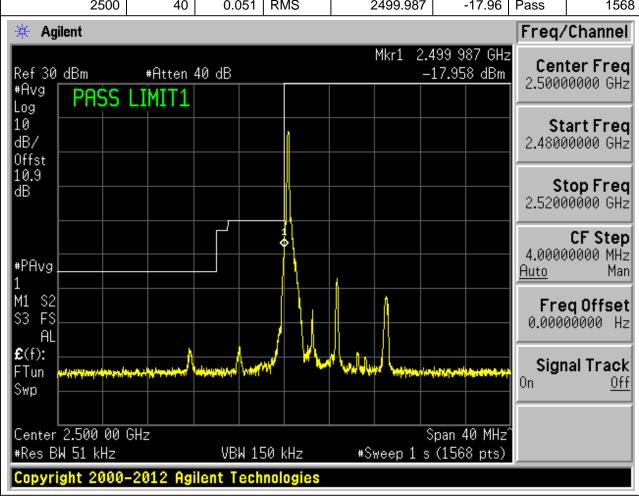


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7.3. LTE Band Edge(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center	Span	RBW	Dotoctor	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)	Detector	(MHz)	(dBm)	verdict	Point
2500	40	0.051	RMS	2499.987	-17.96	Pass	1568

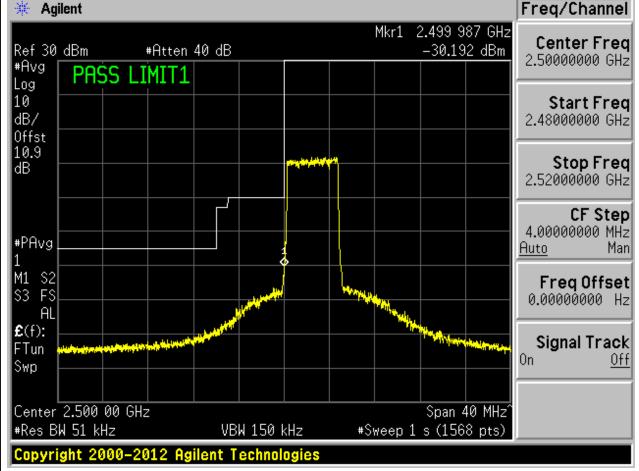


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7.4. LTE Band Edge(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
2500	40	0.051	RMS	2499.987	-30.19	Pass	1568
₩ Agilent						Freq/	Channel
Ref 30 dBm	#Atten	40 dB			199 987 GHz 30.192 dBm	Cen	ter Freq

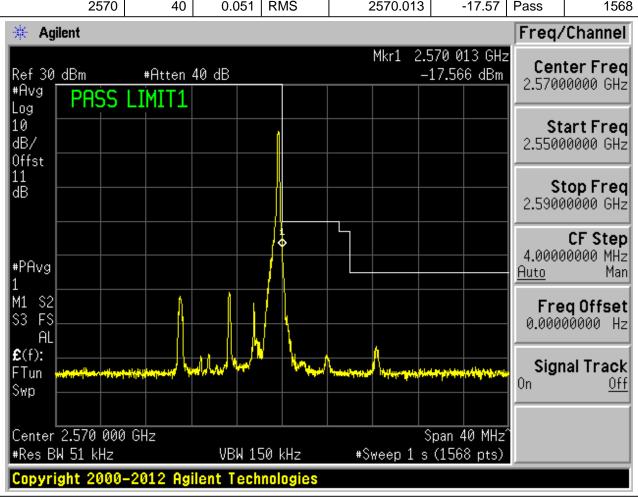


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7.5. LTE Band Edge(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
2570	40	0.051	RMS	2570.013	-17.57	Pass	1568

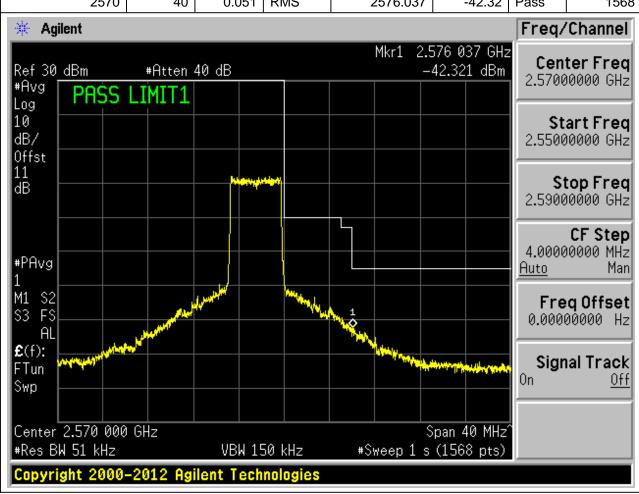


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7.6. LTE Band Edge(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Center	Span	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)	Detector	(MHz)	(dBm)	verdict	Point
2570	40	0.051	RMS	2576.037	-42.32	Pass	1568

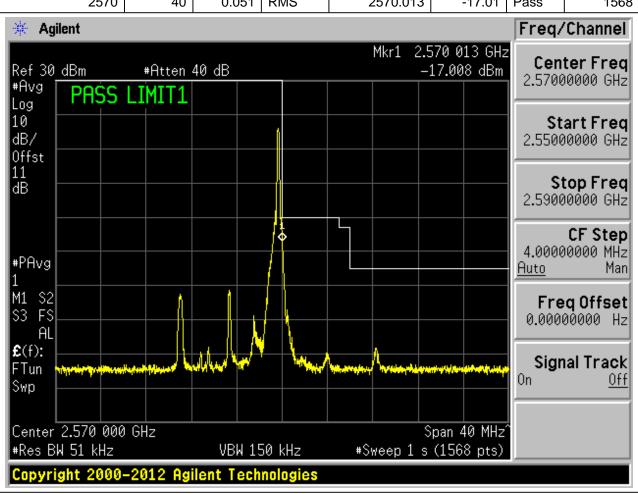


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7.7. LTE Band Edge(NTNV)(Subtest:7, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Center	Span	RBW	Dotoctor	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)	Detector	(MHz)	(dBm)	verdict	Point
2570	40	0.051	RMS	2570.013	-17.01	Pass	1568

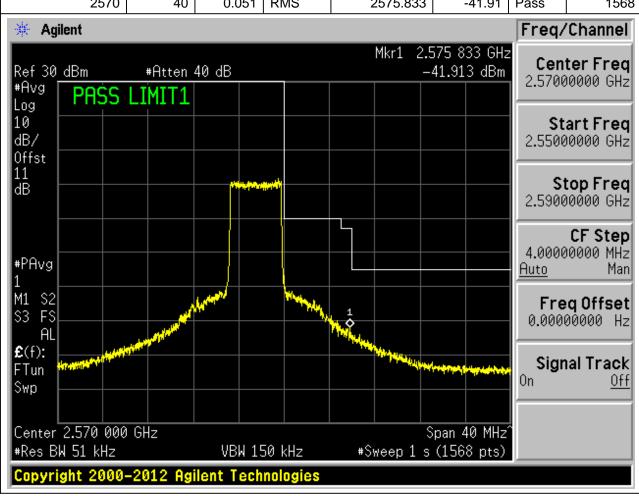


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7.8. LTE Band Edge(NTNV)(Subtest:8, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Center	Span	RBW	Dotootor	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)	Detector	(MHz)	(dBm)	verdict	Point
2570	40	0.051	RMS	2575.833	-41.91	Pass	1568



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dB/

Offst 10.9 dB

#PAvg

M1 S2 S3 FS

FTun

Swp

AL **£**(f):

Center 2.500 000 GHz

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#Res BW 100 kHz

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

VBW 300 kHz

Center Frequency (M	Hz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
	500	40	0.1	RMS	2499.97	-23.23	Pass	800
* Agilent							Freq/	Channel
Ref 30 dBm		#Atten	40 dB			.499 97 GHz 23.232 dBm	Cen	ter Freq
#Avg PA	SS L	IMIT1					2.5000	HZ DUBUBU
Log 10				1			St	art Freq

2.48000000 GHz

Stop Freq 2.52000000 GHz

4.000000000 MHz

Freq Offset 0.000000000 Hz

Signal Track

<u>Auto</u>

0n

Span 40 MHz

#Sweep 1 s (800 pts)

CF Step

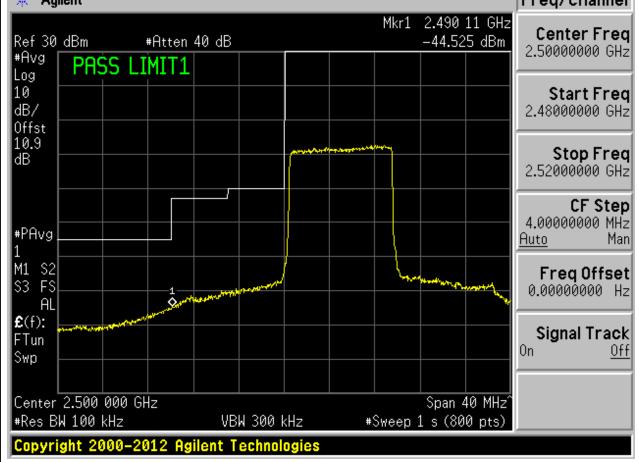
Man

Off



7.10. LTE Band Edge(NTNV)(Subtest:10, Channel:20800, 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
2500	40	0.1	RMS	2490.11	-44.53	Pass	800
# Agilent						Freq/	Channel
Ref 30 dBm	#Atten	40 dB			.490 11 GHz 44.525 dBm	Cen	ter Freq

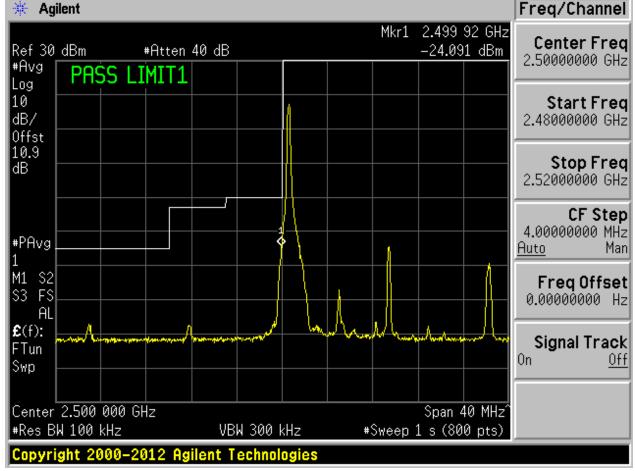


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7.11. LTE Band Edge(NTNV)(Subtest:11, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
2500	40	0.1	RMS	2499.92	-24.09	Pass	800
₩ Agilent						Freq/	Channel
Ref 30 dBm	#Atten	40 dB			.499 92 GHz 24.091 dBm	Cen	ter Freq

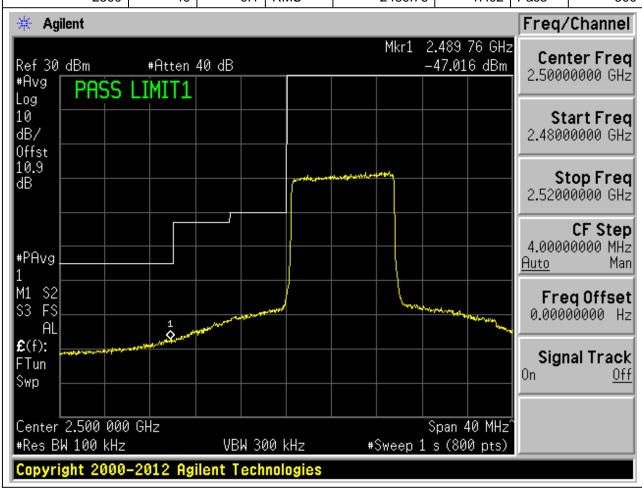


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7.12. LTE Band Edge(NTNV)(Subtest:12, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
2500	40	0.1	RMS	2489.76	-47.02	Pass	800
₩ Agilent						Freq/	Channel
				Mkr1 2	.489 76 GHz	Cont	ter Fred



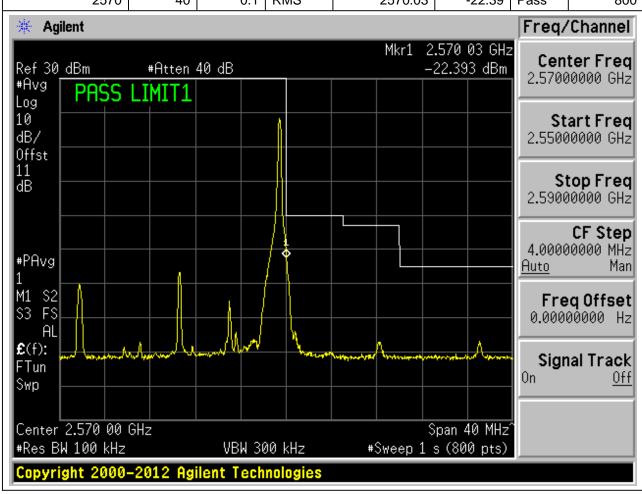
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7.13. LTE Band Edge(NTNV)(Subtest:13, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

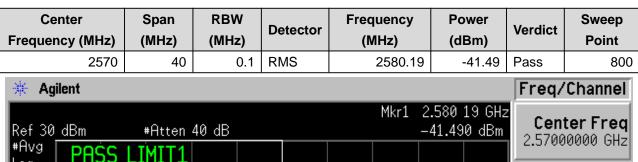
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
2570	40	0.1	RMS	2570.03	-22.39	Pass	800
* Agilent				W 4 0	F70 00 0U		Channel



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

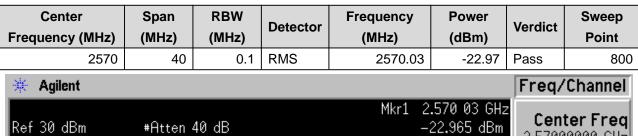


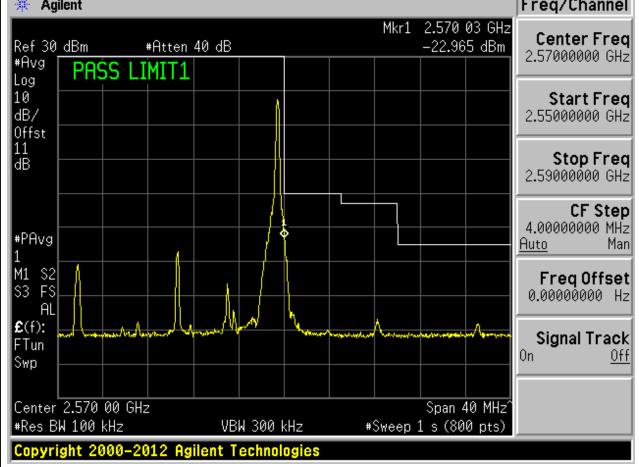


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7.15. LTE Band Edge(NTNV)(Subtest:15, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

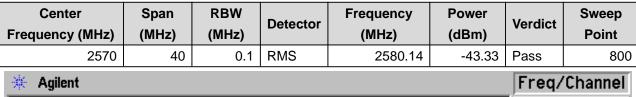


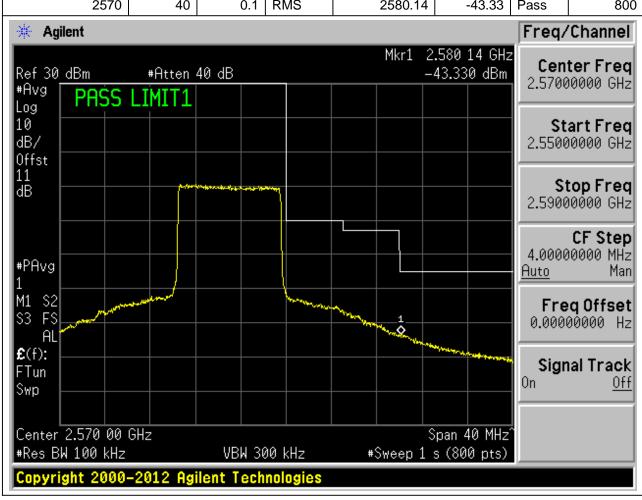


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7.16. LTE Band Edge(NTNV)(Subtest:16, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)



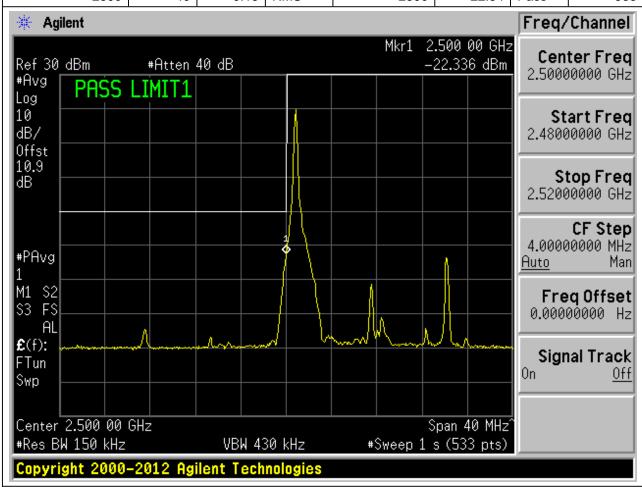


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7.17. LTE Band Edge(NTNV)(Subtest:17, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
2500	40	0.15	RMS	2500	-22.34	Pass	533
* Agilent	Freq/	Channel					
				Mkr1 2	.500 00 GHz	,	

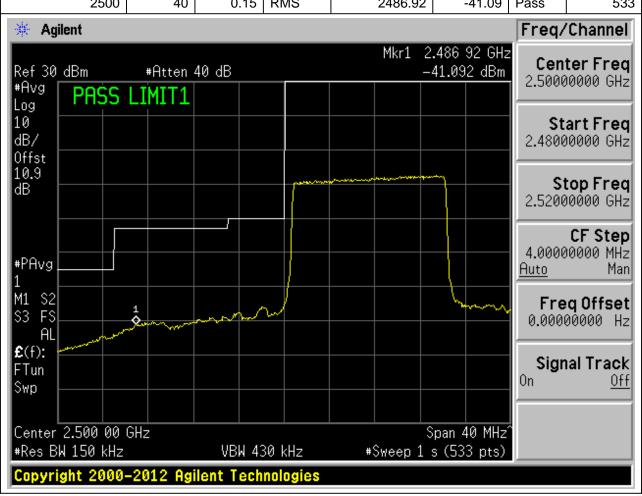


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7.18. LTE Band Edge(NTNV)(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

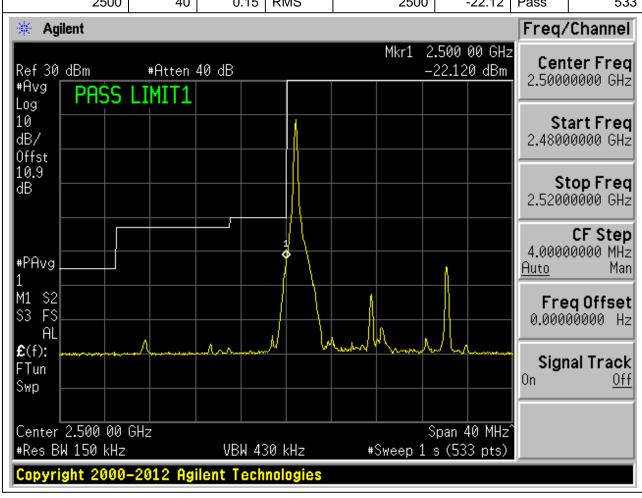
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
2500	40	0.15	RMS	2486.92	-41.09	Pass	533
₩ Agilent						Freq/	Channel





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

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
2500	40	0.15	RMS	2500	-22.12	Pass	533
* Agilent	Freq/	Channel					

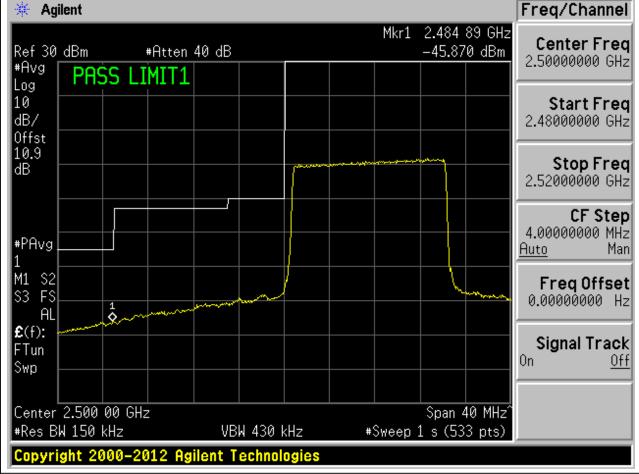


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7.20. LTE Band Edge(NTNV)(Subtest:20, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

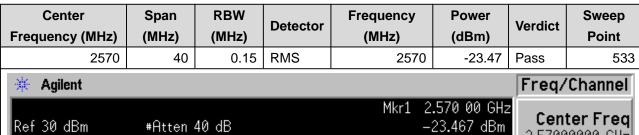
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point	
2500	40	0.15	RMS	2484.89	-45.87	Pass	533	
* Agilent Freq/Channel								
Ref 30 dBm	#Atten	40 dB			.484 89 GHz 45.870 dBm	Cen	ter Freq	

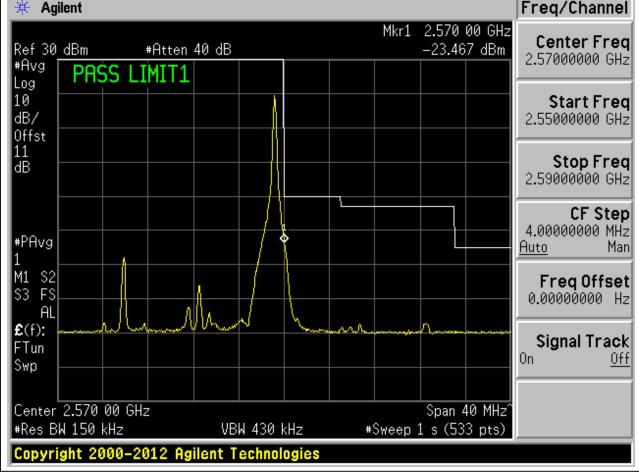


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7.21. LTE Band Edge(NTNV)(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)



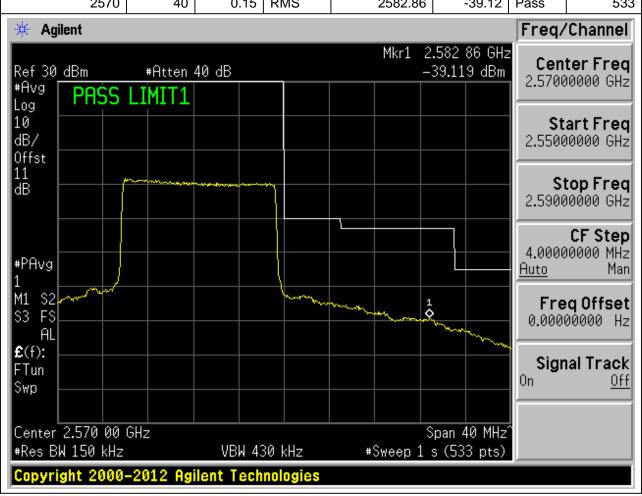


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7.22. LTE Band Edge(NTNV)(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

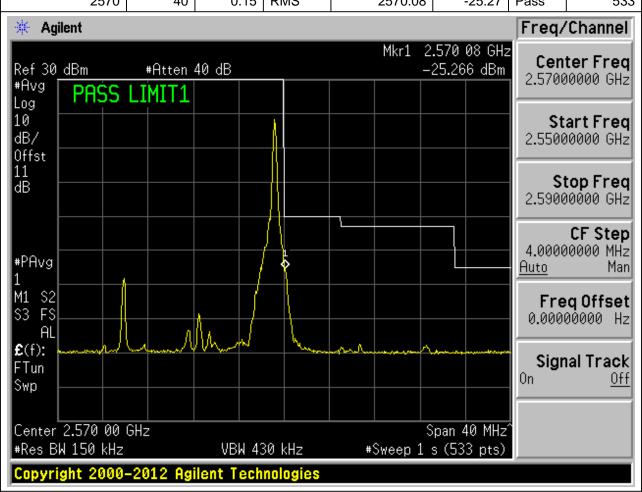
Center	Span	RBW	Detector	Frequency	Power	Verdict	Sweep
Frequency (MHz)	(MHz)	(MHz)	Detector	(MHz)	(dBm)		Point
2570	40	0.15	RMS	2582.86	-39.12	Pass	533





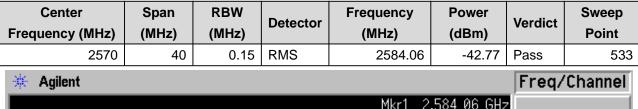
7.23. LTE Band Edge(NTNV)(Subtest:23, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

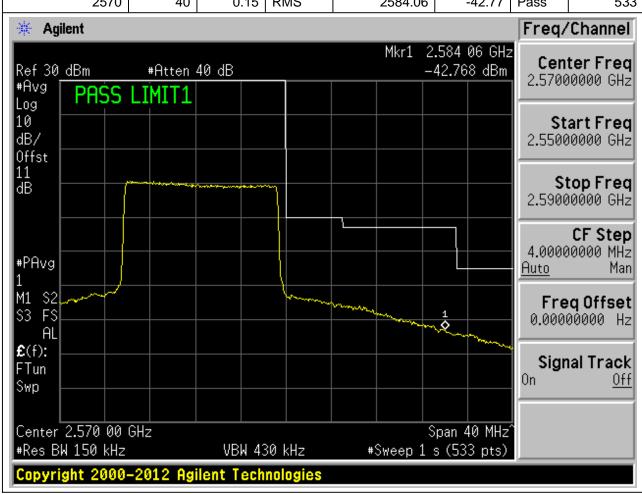
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
2570	40	0.15	RMS	2570.08	-25.27	Pass	533
Adilent						Freq/	Channel





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





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dΒ

#PAvg

M1 S2

S3 FS

FTun

Swp

ΑL £(f):

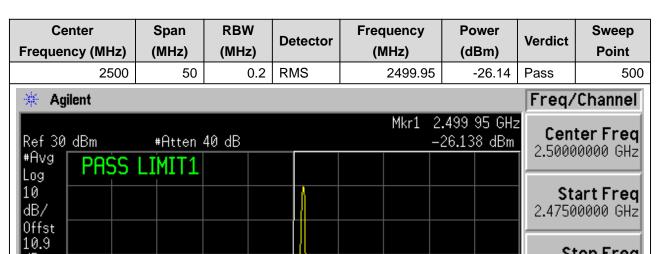
Center 2.500 00 GHz

Copyright 2000-2012 Agilent Technologies

#Res BW 200 kHz

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

VBW 620 kHz



Stop Freq

CF Step

Man

Off

2.52500000 GHz

5.000000000 MHz

Freq Offset

0.00000000 Hz

Signal Track

Auto

0n

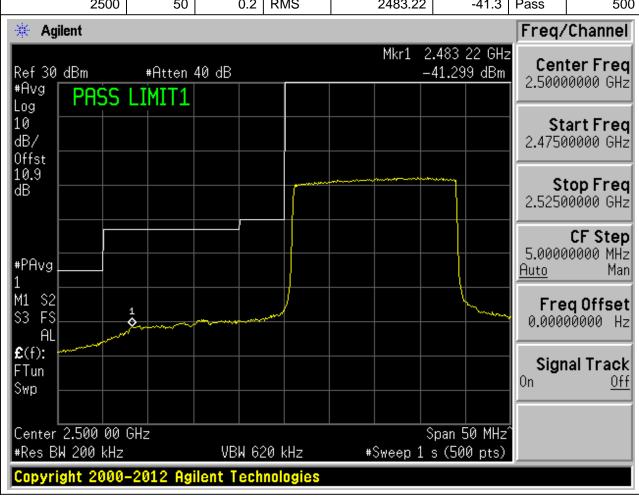
Span 50 MHz

#Sweep 1 s (500 pts)



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

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
2500	50	0.2	RMS	2483.22	-41.3	Pass	500
₩ Agilent						Freq/	Channel



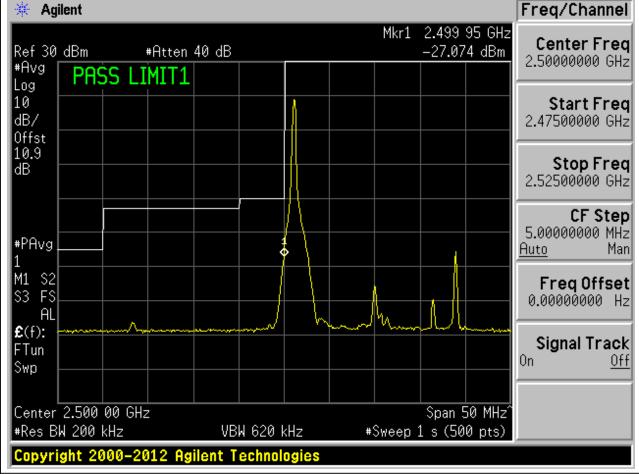
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7.27. LTE Band Edge(NTNV)(Subtest:27, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
2500	50	0.2	RMS	2499.95	-27.07	Pass	500
* Agilent	Freq/	Channel					
Ref 30 dBm	#Atten	40 dB			.499 95 GHz 27.074 dBm	Cen	ter Freq

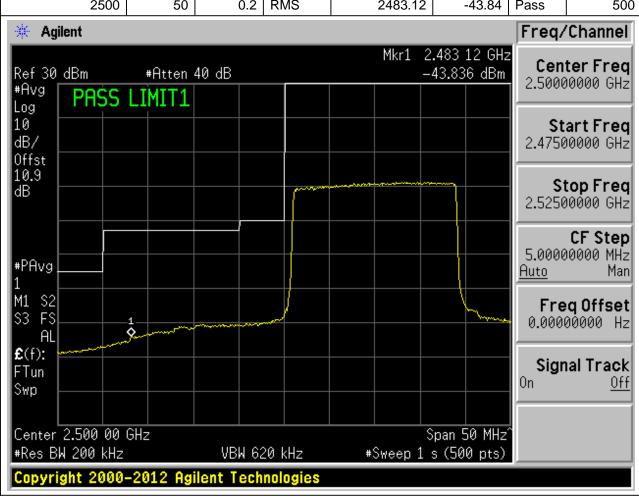


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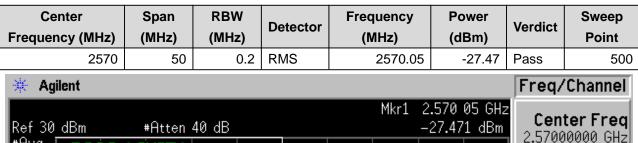
7.28. LTE Band Edge(NTNV)(Subtest:28, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

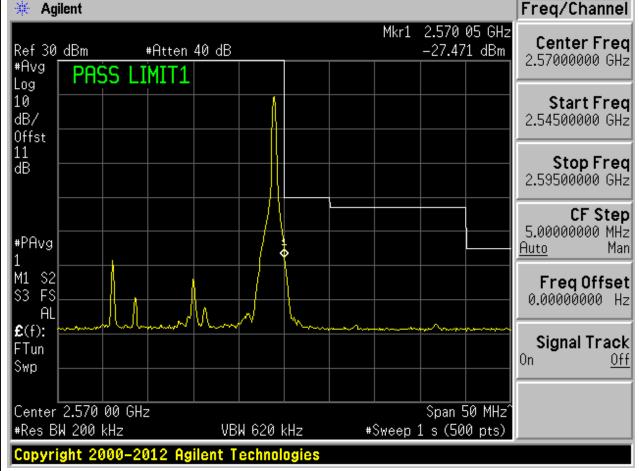
Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
2500	50	0.2	RMS	2483.12	-43.84	Pass	500
Niz Austria						Eron/	Channal





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



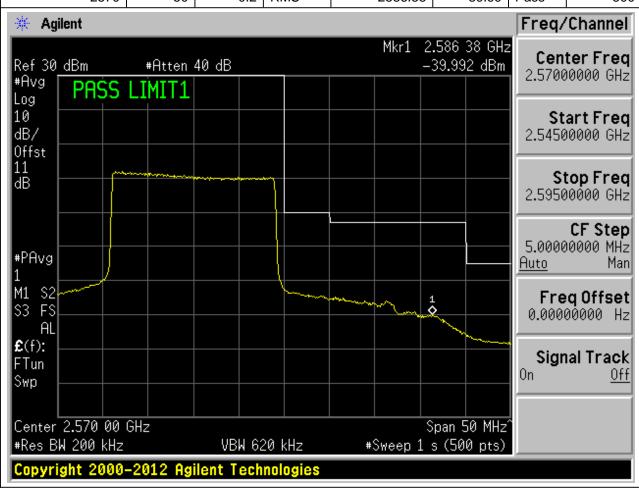


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7.30. LTE Band Edge(NTNV)(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

	Center Frequency (MHz)	Span (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
Ī	2570	50	0.2	RMS	2586.38	-39.99	Pass	500
Ī	* Agilent	Freq/	Channel					
					Mkr1 2	.586 38 GHz	_	_

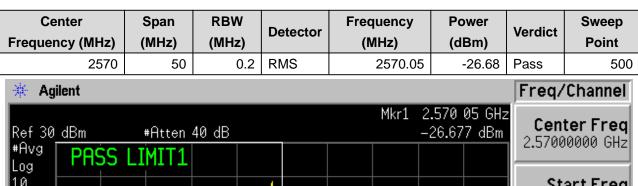


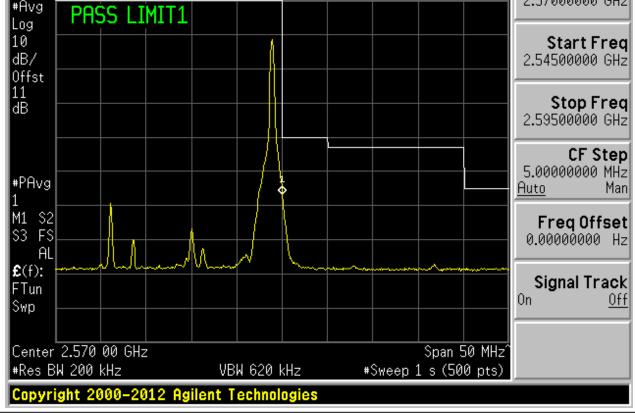
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7.31. LTE Band Edge(NTNV)(Subtest:31, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

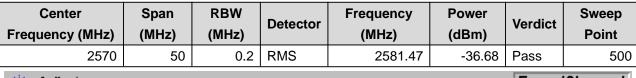


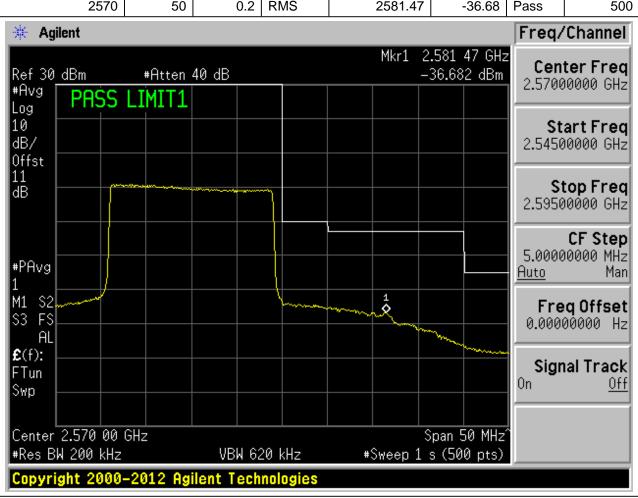


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7.32. LTE Band Edge(NTNV)(Subtest:32, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)





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