

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

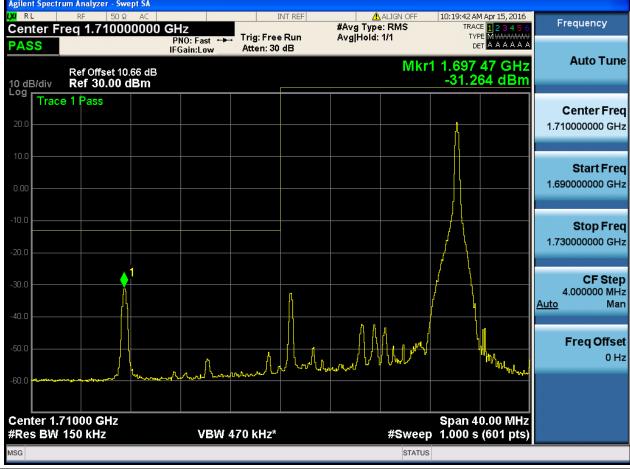
Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.15	RMS	1710	-48.5	Pass	60
Agilent Spectrum Analyzer - Swer (M) RL RF 50 Ω Center Freq 1.71000 PASS Ref Offset 10.6 Ref 30.00 d Trace 1 Pass 20.0 -10.0 -20.0	AC DOOR GHZ PNO: Fast IFGain:Low	Trig: Fre	INT REF	ALIGN OFF Avg Type: RMS Avg Hold: 1/1	-48.5 10:19:36 AM Apr 15, 2 TRACE 12 3 TYPE MYMM DET A AA 1.710 00 G -48.502 dE	2016 4 5 6 A A A 3HZ 3m 11.710	Auto Tune Center Freq 0000000 GHz Start Freq 0000000 GHz
-30.0 -40.0 -50.0	and the colorest and th		1	Vagara,	Augh	<u>Auto</u>	CF Step .000000 MHz Mar Freq Offset 0 Hz
Center 1.71000 GHz #Res BW 150 kHz	VB	— W 470 kHz*			Span 40.00 N 1.000 s (601 p		

STATUS



1.122. LTE Band Edge(NTNV)(Subtest:122, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.15	RMS	1697.467	-31.26	Pass	601
Agilent Spectrum Analyzer - Swe RE RF 50 \(\text{SP} \) Center Freq 1.71000 PASS	AC	Trig: Fre	e Run A	Avg Type: RMS vg Hold: 1/1	10:19:42 AM Apr 15, TRACE 1 2 3 TYPE MWW DET A A A	456 WWW AAA	equency Auto Tune
Ref Offset 10, 10 dB/div Ref 30.00 d				WKr1	1.697 47 G -31.264 dl		Auto Tune
Trace 1 Pass							enter Freq



Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS



Center 1.71000 GHz #Res BW 150 kHz

1.123. LTE Band Edge(NTNV)(Subtest:123, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	Span(MHz	z)	RBW MHz)	Detecto	r	equency (MHz)	Pow (dBr	٠. ا	Verdict	Sweep Point
1710	4	10	0.15	RMS		1709.733	-29	9.46	Pass	601
Agilent Spectrum Analyzer - Swe X RL RF 50 Ω Center Freq 1.71000 PASS	0000 GHz	ast ↔	Trig: Free Atten: 30		#Avg Type Avg Hold:		10:19:47 AM TRACE TYPE DET	Apr 15, 20: 12345 Mwwww AAAA	Fre	equency
Ref Offset 10.0 10 dB/div Ref 30.00 d	66 dB Bm					Mkr	1 1.709 7 -29.46	73 GF 32 dB	<u> </u>	Auto Tune
Trace 1 Pass										enter Freq 0000000 GHz
0.00				January - Andrews	-Mary Andrews				1.690	Start Freq
-10.0									1.730	Stop Freq
-30.0	IN A	The state of the s	And the second s	,		A CONTRACT STREET	Not Note of Labor Note of Note	hos to have the	Auto	CF Step .000000 MHz Man
-50.0	manuf Land								F	Freq Offset 0 Hz

VBW 470 kHz*



1.124. LTE Band Edge(NTNV)(Subtest:124, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	r	quency MHz)	Pow (dBr		Verdict	Sweep Point
1710	40	0.15	RMS	1	1709.867	-35	5.35	Pass	60
Agilent Spectrum Analyzer - Swe									
lx RL RF 50Ω Center Freq 1.71000			INT REF	#Avg Type	ALIGN OFF : RMS	10:19:53 AM TRACE	1234	5 6 Fr	equency
PASS	PNO: Fast IFGain:Low			Avg Hold:	1/1	TYPE DE1	M WWW	AAA	
D. C.O.T					Mkr1	1.709	87 G	Hz	Auto Tune
Ref Offset 10. 10 dB/div Ref 30.00 d						-35.35	5 dE	m	
Trace 1 Pass									enter Free
20.0									0000000 GH
10.0									Start Free
0.00				halpmanhalpman	and the same			1.690	0000000 GH
0.00									
-10.0									Stop Fre
] [1.730	0000000 GH
-20.0					\				
-30.0			1		hand.	lo.			CF Ste
			Mary Colores			- BALBANDNASPA	~	Auto 4	.000000 MH Ma
-40.0		The state of the s					A CALBON SHALL	- Borney	
-50.0	and the same of th								Freq Offse
-JULU									0 Н
-60.0									
Center 1.71000 GHz						Span 40			
#Res BW 150 kHz	VB	W 470 kHz*			#Sweep				

STATUS



Center 1.71000 GHz #Res BW 150 kHz

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

VBW 470 kHz*

1710	40			(MHz)	(dBm)		Point
	10	0.15	RMS	1707.8	-39.35	Pass	601
Agilent Spectrum Analyzer - Swept	SA						
Center Freq 1.710000 PASS Ref Offset 10.66	PNO: Fast IFGain:Low 6 dB	Trig: Fre	e Run A	Avg Type: RMS vg Hold: 1/1	10:19:59 AM Apr 15, 2 TRACE 1 2 3 TYPE M WANT DET A A A	456 ****** A A A	equency Auto Tune
10 dB/div Ref 30.00 dB Trace 1 Pass	3m				-39.349 dI	С	enter Freq

Start Freq 1.690000000 GHz

Stop Freq 1.730000000 GHz

> CF Step 4.000000 MHz Man

Freq Offset 0 Hz

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



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



Span 40.00 MHz

#Sweep 1.000 s (601 pts)

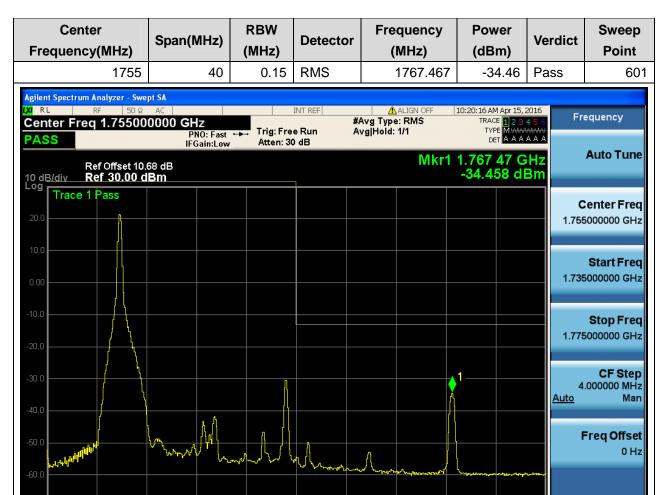
STATUS



Center 1.75500 GHz

#Res BW 150 kHz

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



VBW 470 kHz*



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





1.129. LTE Band Edge(NTNV)(Subtest:129, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)





Center 1.75500 GHz #Res BW 150 kHz

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

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.15	RMS	1757.067	-37.49	Pass	601
Agilent Spectrum Analyzer - Sw LX RL RF 50 \(\text{SU} \) Center Freq 1.75500 PASS	. AC	Trig: Fre	eRun A	⚠ ALIGN OFF Avg Type: RMS avg Hold: 1/1	10:20:34 AM Apr 15, TRACE 1 2 3 TYPE M AMAN DET A A A	456 ////// AAA	equency
Ref Offset 10 10 dB/div Ref 30.00	0.68 dB d Bm		7	Mkr1	1.757 07 G -37.492 dl	TIZ BESTER	Auto Tune
Trace 1 Pass							enter Freq 6000000 GHz
0.00						1.735	Start Freq
-10.0						1.775	Stop Freq
-30.0	h. Br. Br. Br. Br. Br. Br. Br. Br. Br. Br	Mark Ta	<u>1</u>			4	CF Step

VBW 470 kHz*

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS

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Freq Offset 0 Hz



1.131. LTE Band Edge(NTNV)(Subtest:131, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.15	RMS	1755	-32.5	Pass	60
Agilent Spectrum Analyzer - Swe	pt SA						
X RL RF 50 Ω Center Freq 1.75500 PASS		Trig: Fre	eRun A	Avg Type: RMS vg Hold: 1/1	10:20:40 AM Apr 15, 2 TRACE 1 2 3 TYPE M WWW DET A A A	456 MMA AAA	equency
Ref Offset 10.0 10 dB/div Ref 30.00 d	68 dB Bm		,	Mkr1	1.755 00 G -32.499 di	1	Auto Tune
Trace 1 Pass							enter Freq 5000000 GHz
0.00	- Se-manuschen (Marian Carrett					1.735	Start Fred
-10.0						1.775	Stop Fred 5000000 GH:
-30.0 -40.0	A ^d	Andrew Market	1 www.mandada			Auto 4	CF Step .000000 MH: Mar
-50.0 ~~~~~			Parent Parent	and publications by many properties	Mary I		Freq Offset 0 Hz
-60.0							
Center 1.75500 GHz #Res BW 150 kHz	VB	W 470 kHz*		#Sweep	Span 40.00 N 1.000 s (601	/IHz pts)	

STATUS



Center 1.75500 GHz #Res BW 150 kHz

1.132. LTE Band Edge(NTNV)(Subtest:132, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.15	RMS	1755.267	-26.13	Pass	601
Agilent Spectrum Analyzer - Swep	ot SA						
RL RF 50 Ω Center Freq 1.755000 PASS		Trig: Fre	eRun A	Avg Type: RMS vg Hold: 1/1	10:20:46 AM Apr 15, 3 TRACE	4 5 6 MMA A A A	equency
Ref Offset 10.6 10 dB/div Ref 30.00 dl			1	Mkr1	1.755 27 G -26.130 dl	11 / 1	Auto Tune
Trace 1 Pass				\perp			enter Freq 5000000 GHz
10,0	عمسم	- Marine de la Company					Start Freq
0.00						1.735	5000000 GHz
-20.0			. 1			1.775	Stop Freq 5000000 GHz
-30.0	and the same of th	,	Jan On Joseph Control of the Control			4 Auto	CF Step .000000 MHz Man

VBW 470 kHz*

Freq Offset 0 Hz

Span 40.00 MHz #Sweep 1.000 s (601 pts)



Center 1.75500 GHz #Res BW 150 kHz

1.133. LTE Band Edge(NTNV)(Subtest:133, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.15	RMS	1755	-28.97	Pass	601
Agilent Spectrum Analyzer - Swe RL RF 50 Ω Center Freq 1.75500 PASS PA	AC	Trig: Fre	e Run /	ALIGN OFF Avg Type: RMS vg Hold: 1/1	10:20:52 AM Apr 15, : TRACE 1 2 3 TYPE M WWW DET A A A	456 ****** AAA	equency
Ref Offset 10.10 dB/div Ref 30.00 d			,	Mkr1	1.755 00 G -28.968 dl	ITZ POST	Auto Tune
Trace 1 Pass							enter Freq 5000000 GHz
0.00	Myster of the second	4				1.735	Start Freq
-10.0						1.775	Stop Freq
-20.0			1				CF Step

VBW 470 kHz*

4.000000 MHz

Freq Offset 0 Hz

Man

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)

Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS



Center 1.75500 GHz #Res BW 150 kHz

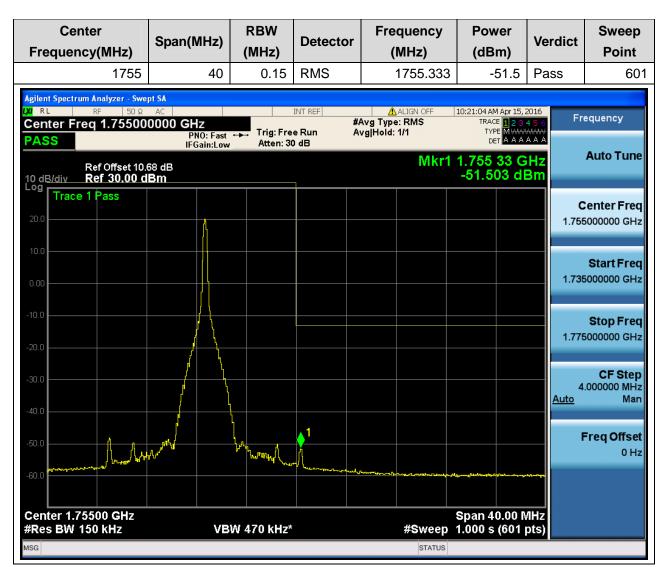
1.134. LTE Band Edge(NTNV)(Subtest:134, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.15	RMS	1767.4	-33.4	Pass	601
Agilent Spectrum Analyzer - Swe W RL RF 50 \(\text{Center Freq 1.75500} \) PASS Ref Offset 10. 10 dB/div Ref 30.00 d Log Trace 1 Pass	O000 GHz PNO: Fast IFGain:Low	Trig: Fre	eRun A	AALIGN OFF Avg Type: RMS Avg Hold: 1/1	10:20:58 AM Apr 15, 2 TRACE 12 3 4 TYPE M 4-M-4 DET A A A A 1.767 40 G -33.400 dE	Hz Bm	equency Auto Tune
20.0							enter Freq 6000000 GHz
10.0						1.735	Start Freq 5000000 GHz
-20.0					1	1.775	Stop Freq 5000000 GHz CF Step
-40.0	\					Auto	.000000 MHz Man
-50.0 -60.0	Javanny H	many many hours	My James Line	And the second	ange of the state		0 Hz

VBW 470 kHz*



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





Center 1.75500 GHz #Res BW 150 kHz

1.136. LTE Band Edge(NTNV)(Subtest:136, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.15	RMS	1755	-22.47	Pass	601
Agilent Spectrum Analyzer - Swej X RL RF 50 Ω Center Freq 1.75500 PASS	AC	Trig: Fre	eRun A	⚠ALIGN OFF Avg Type: RMS vg Hold: 1/1	10:21:11 AM Apr 15, 3 TRACE	456 Fr	equency
Ref Offset 10.6	58 dB Bm			Mkr1	1.755 00 G -22.470 dl	IT 4	Auto Tune
Trace 1 Pass							enter Freq 6000000 GHz
0.00						1.735	Start Freq 6000000 GHz
-10.0			1			1.775	Stop Freq

Markhalannan (Ja)

VBW 470 kHz*

CF Step 4.000000 MHz

Freq Offset

Man

0 Hz

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)

Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS



Center 1.75500 GHz #Res BW 150 kHz

1.137. LTE Band Edge(NTNV)(Subtest:137, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.15	RMS	1757.133	-38.24	Pass	601
Agilent Spectrum Analyzer - Swe	pt SA						
RL RF 50 Ω Center Freq 1.75500			INT REF	ALIGN OFF ALIGN OFF AVg Type: RMS	10:21:18 AM Apr 15, 2 TRACE 1 2 3	456 Fr	equency
PASS	PNO: Fast IFGain:Low		eRun A	vgjHold: 1/1	TYPE M WWW. DET A A A	A A A	
Ref Offset 10.4 10 dB/div Ref 30.00 d	68 dB			Mkr1	1.757 13 G -38.243 dl	7 Z	Auto Tune
Trace 1 Pass							enter Freq
20.0							000000 GHz
10.0							
mondal	of the same of the						Start Freq
0.00						1.735	5000000 GHz
-10.0							
						1.775	Stop Freq
-20.0							
-30.0	- PANA						CF Step
-40.0		NAWAY MANAGER	1			Auto 4	.000000 MHz Man
				Many ned many states			req Offset
-50.0				No N			0 Hz
-60.0				"Manager	Marsalderson		

VBW 470 kHz*



1.138. LTE Band Edge(NTNV)(Subtest:138, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.15	RMS	1755	-34.39	Pass	601
Agilent Spectrum Analyzer - Swe W RL RF 50 \(\text{Center Freq 1.75500} \) Center Freq 1.75500 PASS Ref Offset 10.10 10 dB/div Ref 30.00 d Log Trace 1 Pass 20.0 -10.0 -20.0 -30.0	AC DOOD GHZ PNO: Fast IFGain:Low	Trig: Fre	INT REF	ALIGN OFF Avg Type: RMS vg Hold: 1/1	10:21:24 AM Apr 15,2 TRACE 1 2 3 TYPE M WWW DET A A A 1.755 00 G -34.389 dE	2016 4 5 6 4 5 6 1 1.758 1.778	Start Frequency Stop Frequency Stop Frequency CF Step
-40.0 -50.0		333 1	Annahar San Julya	of Carry and	Bankara and a company	Auto	Man Freq Offset
Center 1.75500 GHz #Res BW 150 kHz	VB	W 470 kHz*			Span 40.00 N 1.000 s (601		



Center 1.75500 GHz #Res BW 150 kHz

1.139. LTE Band Edge(NTNV)(Subtest:139, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number: 36, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	'	quency MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.15	RMS		1755.4	-28.07	Pass	601
Agilent Spectrum Analyzer - Swe X RL RF 50 Ω Center Freq 1.75500 PASS	AC	Trig: Fre	e Run .	#Avg Type: Avg Hold: 1	: RMS	10:21:30 AM Apr 15, 2 TRACE 1 2 3 TYPE M WAA! DET A A A	4 5 6	equency
Ref Offset 10.	68 dB Bm				Mkr1	1.755 40 G -28.074 dl	11 / 1	Auto Tune
Trace 1 Pass								enter Freq 5000000 GHz
0.00	Approving.						1.735	Start Freq 50000000 GHz
-20.0			1				1.775	Stop Freq 6000000 GHz
-30.0	A CONTRACTOR OF THE PROPERTY O		and the second s	-t-l			4 <u>Auto</u>	CF Step .000000 MHz Man

VBW 470 kHz*

Freq Offset 0 Hz

Span 40.00 MHz #Sweep 1.000 s (601 pts)



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

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point			
1755	40	0.15	RMS	1755	-31.24	Pass	601			
Agilent Spectrum Analyzer - Swept SA W RL RF 50 Q AC INT REF Avg Type: RMS TRACE 123456 PNO: Fast PNO: Fast PRO: Free Run Atten: 30 dB PNO: Fast AAAAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAA										
Ref Offset 10.68 dB										
Trace 1 Pass							enter Freg			

Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS



Center 1.71000 GHz #Res BW 200 kHz

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

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.2	RMS	1710	-23.26	Pass	601
Agilent Spectrum Analyzer - Swe Of RL RF 50 Ω Center Freq 1.71000 PASS	AC		e Run A	ALIGN OFF Avg Type: RMS vg Hold: 1/1	10:21:50 AM Apr 15, 2 TRACE 1 2 3 4 TYPE M WAAA DET A A A A	456 Fr	equency
Ref Offset 10. 10 dB/div Ref 30.00 d				Mkr1	1.710 00 G -23.265 dE	Hz 3m	Auto Tune
Trace 1 Pass							Senter Freq 0000000 GHz
0.00						1.690	Start Freq
-20.0			11			1.730	Stop Freq
-30.0		}			4	Auto 4	CF Step .000000 MHz Man
-50.0	Way Internation of the lighter	uldenpart the	[] hu	ACTEMPT AND TO ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	new hour	\ <u>\</u>	Freq Offset 0 Hz
-60.0							

VBW 620 kHz*



Center 1.71000 GHz #Res BW 200 kHz

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

Center Frequency(MHz)		Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point	
	1710	40	0.2	RMS	1709.93	33 -56.31	Pass	601	
Agient Spectrum Analyzer - Swept SA M									
10 dB/div R								Auto Tune	
Trace 1	Pass				A			enter Freq	
10.0								Start Freq	
0.00							1.690	0000000 GHz	
-10.0							1.730	Stop Freq	
-20.0						\		CF Step	
-30.0					1		4	.000000 MHz	

VBW 620 kHz*

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)

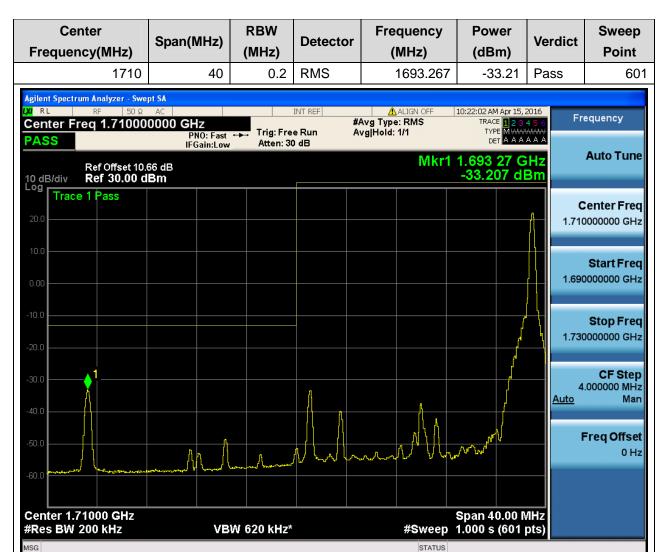
STATUS

Man

Freq Offset 0 Hz



1.143. LTE Band Edge(NTNV)(Subtest:143, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)





1.144. LTE Band Edge(NTNV)(Subtest:144, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.2	RMS	1710	-29.51	Pass	601
Agilent Spectrum Analyzer - Swe	AC		INT REF		10:22:08 AM Apr 15, 1		equency
Center Freq 1.71000 PASS	0000 GHz PNO: Fast IFGain:Low		eRun A	Avg Type: RMS vg Hold: 1/1	TRACE 1 2 3 TYPE M WWW DET A A A	4 5 0 AAAA	
Ref Offset 10.				Mkr1	1.710 00 G -29.515 dl	П	Auto Tune





Center 1.71000 GHz #Res BW 200 kHz

1.145. LTE Band Edge(NTNV)(Subtest:145, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)

Fre	Cent equenc	er y(MHz)	Span(MH	z) RB		Detector	٠	equency (MHz)	Pow (dBr		Verdict	Sweep Point
		1710	4	0	0.2	RMS		1709.933	-3	3.1	Pass	601
Agilen	t Spectrum	Analyzer - Swe	pt SA									
Cen	ter Fre		AC 10000 GHz PNO: F IFGain:	ast -	ig: Free tten: 30	Run	#Avg Typ Avg Hold:	e: RMS	TYPE	Apr 15, 2 1 2 3 4 M WWW A A A A	5 6	equency
10 di		Ref Offset 10. Ref 30.00 d						Mkr1	1.709 9 -33.09	93 G 16 dE	Hz Sm	Auto Tune
20.0	Trace	1 Pass										enter Freq
10.0							- Committee of the comm		g_nun_		1.690	Start Freq
-10.0											1.730	Stop Freq
-20.0					March San	1_			T. V.	^{ℎℴℊ} ℴℴℊ <mark></mark>	Auto	CF Step .000000 MHz Man

VBW 620 kHz*

Freq Offset 0 Hz

Span 40.00 MHz #Sweep 1.000 s (601 pts)

Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS



-60.0

Center 1.71000 GHz #Res BW 200 kHz

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

Fre	Cente		Span(N	lHz)	RBW (MHz)	Detecto	r I	quency MHz)	Power (dBm)	Verdict	Sweep Point
		1710		40	0.2	RMS		1705.067	-40.57	Pass	601
LXI R	ter Fred	<mark>Analyzer - Swe</mark> RF 50 Ω γ 1.71000	AC 0000 GH: PN	Z O: Fast ↔ ain:Low			#Avg Type Avg Hold:	1/1	10:22:20 AM Apr 15, TRACE 1 2 3 TYPE M WWW DET A A A	456 MMM AAA	equency Auto Tune
10 di Log		ef Offset 10. e f 30.00 d						Mkr1	1.705 07 G -40.570 dl	П	Auto Turie
20.0	Trace 1	Pass									Center Freq 0000000 GHz
0.00									-2\/11	1.690	Start Freq
-10.0 -20.0										1.730	Stop Freq
-30.0 -40.0				∳ ¹		ستمهمم	عاساله المالية			Auto 4	CF Step .000000 MHz Man
-50.0		Mahaha	- Marine Marine	The last of the same	Many and	A-AP-T					Freq Offset

VBW 620 kHz*

0 Hz



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





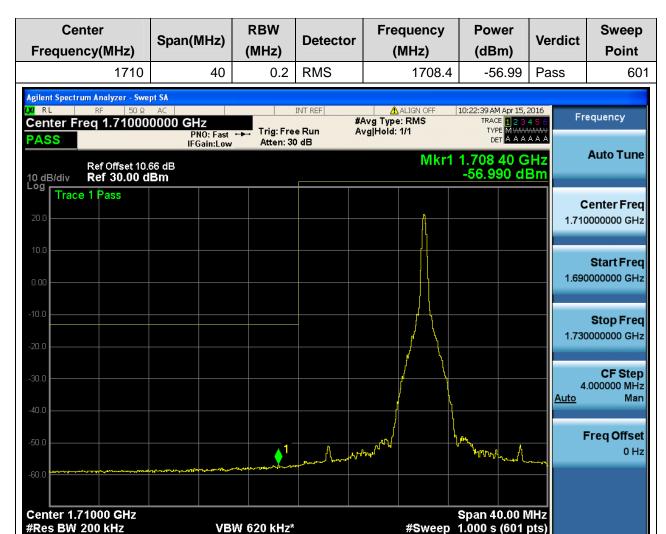
1.148. LTE Band Edge(NTNV)(Subtest:148, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.2	RMS	1710	-23.92	Pass	601
Ref 30.00 dB/div	Trig: Fre	eRun A	Avg Type: RMS vg Hold: 1/1	10:22:33 AM Apr 15, 17 ACE 12 3 TYPE MAAN DET A A A A A A A A A A A A A A A A A A A	456 MMW AAA	equency Auto Tune	
Trace 1 Pass			<u> </u>				enter Freq





1.149. LTE Band Edge(NTNV)(Subtest:149, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:MID)

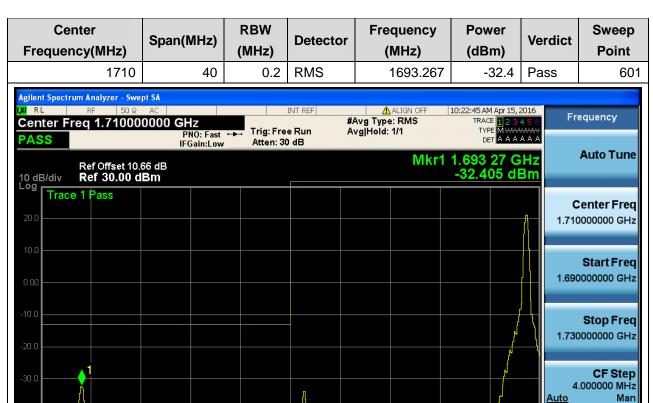




Center 1.71000 GHz

#Res BW 200 kHz

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



VBW 620 kHz*

Freq Offset 0 Hz

Span 40.00 MHz

#Sweep 1.000 s (601 pts)



1.151. LTE Band Edge(NTNV)(Subtest:151, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:LOW)





Center 1.71000 GHz #Res BW 200 kHz

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

Fre	Center quency(N	Center Span(MHz)		RBW (MHz)	Detector	Frequency (MHz)		Power (dBm)	Verdict	Sweep Point
		1710	40	0.2	RMS		1709.933	-34.39	Pass	601
Agilent Spectrum Analyzer - Swept SA OX RL RF 50 Ω AC INT REF ALIGN OFF 10:22:57 AM Apr 15, 2016 Frequency Center Freq 1.710000000 GHz #Avg Type: RMS TRACE 12 3 4 5 6 12 3 4 5 6 TYPE M PNO: Fast → IFGain:Low Atten: 30 dB Avg Hold: 1/1 TYPE M AAAAAA										
10 dE	Ref Offset 10.66 dB									Auto Tune
20.0	Trace 1 Pa	ass								enter Freq 0000000 GHz
10.0 0.00						panton	Y20. 30 17* L		1.690	Start Freq
-10.0 -20.0					-				1.730	Stop Freq
-30.0					1			A A A A A A A A A A A A A A A A A A A		CF Step .000000 MHz

VBW 620 kHz*

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS

Man

Freq Offset 0 Hz



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

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1710	40	0.2	RMS	1709.467	-40.85	Pass	601
Agilent Spectrum Analyzer - Swert	pt SA AC 00000 GHz PNO: Fast IFGain:Low	Trig: Fre	INT REF	ALIGN OFF Avg Type: RMS Avg Hold: 1/1	-40.85 10:23:03 AM Apr 15, 2 TRACE 12 3 TYPE M MACA 1.709 47 G -40.846 dE	2016 4 5 6 A A A SHZ BM 1.710 1.690	equency Auto Tune Center Freq 0000000 GHz Start Freq 0000000 GHz CF Step .000000 MHz Man
Center 1.71000 GHz #Res BW 200 kHz		W 620 kHz*			Span 40.00 N 1.000 s (601 ;	ЛНZ	0 H:

STATUS



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





Center 1.75500 GHz #Res BW 200 kHz

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

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point			
1755	40	0.2	RMS	1771.733	-37.91	Pass	601			
Agilent Spectrum Analyzer - Swept SA W RL RF 50 Ω AC INT REF 10:23:20 AM Apr 15, 2016 Center Freq 1.755000000 GHz PN0: Fast → IFGain: Low Atten: 30 dB MIX: 1 7.71 73 CHz Agilent Spectrum Analyzer - Swept SA #Avg Type: RMS TRACE 12:3:45 6 Trig: Free Run Avg Hold: 1/1 Type Management Additional Type Type Type Type Type Type Type Type										
	Ref Offset 10.68 dB									
Trace 1 Pass							enter Freq 5000000 GHz			
0.00						1.735	Start Freq			
-10.0						1.775	Stop Freq 6000000 GHz			
-30.0		1			<u></u> 1	4	CF Step .000000 MHz			

VBW 620 kHz*

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS

Man

Freq Offset 0 Hz

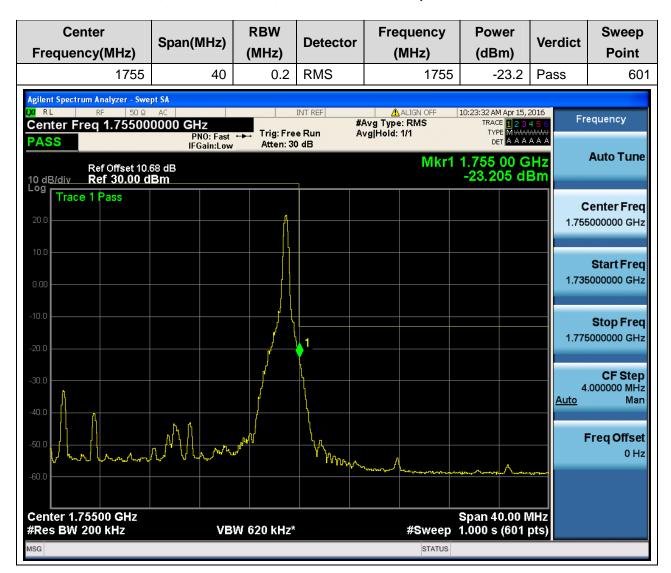


1.156. LTE Band Edge(NTNV)(Subtest:156, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:MID)





1.157. LTE Band Edge(NTNV)(Subtest:157, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)





1.158. LTE Band Edge(NTNV)(Subtest:158, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.2	RMS	1757.2	-39.77	Pass	601
Agilent Spectrum Analyzer - Swe (X) RL RF 50 Ω Center Freq 1.75500 PASS	AC	Trig: Fre	eRun /	ALIGN OFF PAVg Type: RMS Avg Hold: 1/1	10:23:38 AM Apr 15, TRACE 1 2 3 TYPE MWW DET A A A	456 WWW AAA	equency
Ref Offset 10.4	68 dB Bm			Mkr1	1.757 20 G -39.768 dl	7	Auto Tune
Trace 1 Pass							enter Freq 6000000 GHz
0.00						1.738	Start Freq
-10.0						1.775	Stop Freq 5000000 GHz
-30.0	A Commence	polity of the state of the stat				4 <u>Auto</u>	CF Step .000000 MHz Man

VBW 620 kHz*

Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS

Freq Offset 0 Hz



1.159. LTE Band Edge(NTNV)(Subtest:159, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:MID)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.2	RMS	1755.267	-33.05	Pass	60
Agilent Spectrum Analyzer - Swe X	AC	Trig: Fre	e Run	AALIGN OFF #Avg Type: RMS Avg Hold: 1/1	10:23:45 AM Apr 15, 2 TRACE 1 2 3 TYPE MAAAA DET A A A	4 5 6 MMM A A A	equency Auto Tune
Ref Offset 10.6 10 dB/div Ref 30.00 d	68 dB Bm		_	IVIKT	1.755 27 G -33.051 dE	7 Z	rtato rano
Trace 1 Pass							enter Freq 5000000 GHz
0.00	And the second s	1				1.738	Start Fred
-10.0						1.775	Stop Free
-30.0 mm-ran-ran-ran-ran-ran-ran-ran-ran-ran-ran		P. P	1			Auto 4	СF Ste р .000000 МН: Маг
-50.0			~	are marked and marked and the second	ghamannada salandara	I I	Freq Offse 0 H:
Center 1.75500 GHz					Span 40.00 N		
#Res BW 200 kHz	VB	W 620 kHz*		#Sweep	1.000 s (601 j		

STATUS



1.160. LTE Band Edge(NTNV)(Subtest:160, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Center Frequency(M	MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point	
	1755	40	0.2	RMS	1755	-28.95	Pass	601	
Agient Spectrum Analyzer - Swept SA W RL RF 50 Ω AC INT REF ALIGN OFF 10:23:51 AM Apr 15, 2016 Frequency Center Freq 1.755000000 GHz PNO: Fast → IFGain:Low PNO: Fast → IFGain:Low #Avg Type: RMS Avg Hold: 1/1 Type Mutation Add A A A A A A A A A A A A A A A A A									
10 dB/div Ref	Offset 10.66 30.00 dE				Mkr1	1.755 00 G -28.947 dl	П	Auto Tune	
Trace 1 Pa	ass							enter Freq 5000000 GHz	
0.00		production and the second					1.735	Start Freq	

VBW 620 kHz*

CF Step 4.000000 MHz

Freq Offset 0 Hz

Man

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)

Span 40.00 MHz #Sweep 1.000 s (601 pts)

STATUS



Center 1.75500 GHz #Res BW 200 kHz

1.161. LTE Band Edge(NTNV)(Subtest:161, Channel:20300, 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
1755	40	0.2	RMS	1755	-30.52	Pass	601
Agilent Spectrum Analyzer - Swej	pt SA						
LXI RL RF 50Ω	AC AC		INT REF	ALIGN OFF #Avg Type: RMS	10:23:57 AM Apr 15, 2		equency
Center Freq 1.755000	PNO: Fast		e Run	#Avg Type: Rivis Avg Hold: 1/1	TRACE 1 2 3 TYPE MINIMA DET A A A		
PASS	IFGain:Low	Atten: 30	O dB	Baland			Auto Tune
Ref Offset 10.6 10 dB/div Ref 30.00 dl	58 dB Bm		1	IVIKIT	1.755 00 G -30.520 di		
Trace 1 Pass							enter Freq
20.0			++				5000000 GHz
10.0							Start Freq
0.00	Page-Publisher Charles Alped profiler	- Anna Palantano de Caranta				1.735	5000000 GHz
3.33							
-10.0							Stop Freq
						1.775	5000000 GHz
-20.0			1. 1				
-30.0		<u> </u>	∮ ¹				CF Step
-50.0			and the second s	Manager .		Auto 4	.000000 MHz Man
-40.0				Mand walker and the same		Auto	Wall
					homosen branch		req Offset
-50.0					War Andrew		0 Hz
-60.0							

VBW 620 kHz*



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

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.2	RMS	1771.733	-36.42	Pass	601
Agilent Spectrum Analyzer - Swe XI RL RF 50 Q Center Freq 1.75500 PASS	AC	Trig: Fre	e Run /	AALIGN OFF VAvg Type: RMS Avg Hold: 1/1	10:24:03 AM Apr 15, 17 TRACE 1 2 3 TYPE M MANAY DET A A A	456 Fr	equency
Ref Offset 10.1 10 dB/div Ref 30.00 d	68 dB			Mkr1	1.771 73 G -36.418 dl	PIZ PROPERTY	Auto Tune
Trace 1 Pass							enter Freq 5000000 GHz
0.00						1.735	Start Freq
-10.0						1.775	Stop Fred 5000000 GHz
-30.0					• 1	4 Auto	CF Step .000000 MHz Mar

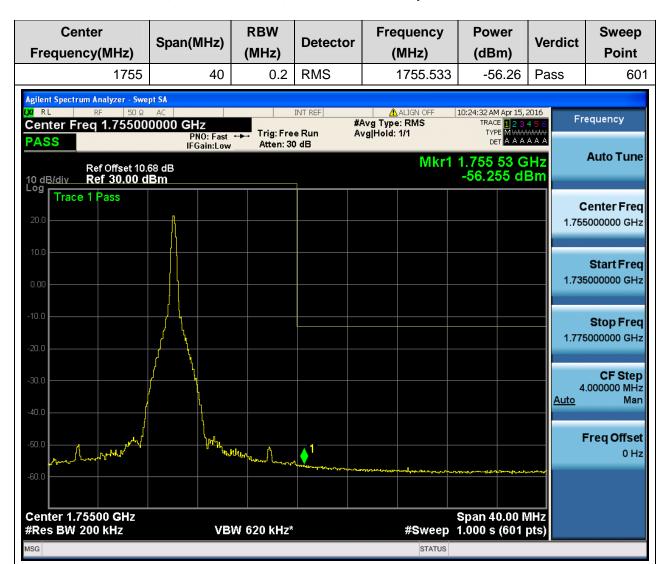
VBW 620 kHz*

Freq Offset 0 Hz

Span 40.00 MHz #Sweep 1.000 s (601 pts)



1.163. LTE Band Edge(NTNV)(Subtest:163, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:MID)





1.164. LTE Band Edge(NTNV)(Subtest:164, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
1755	40	0.2	RMS	1755	-24.32	Pass	601
Agilent Spectrum Analyzer - Swe XI RF 50 Ω Center Freq 1.75500 PASS	AC	Trig: Fre	e Run A	⚠ALIGN OFF Avg Type: RMS	10:24:38 AM Apr 15, 1 TRACE 1 2 3 TYPE MWWW DET A A A	4 5 6 WWW	equency
Ref Offset 10.1	68 dB		7	Mkr1	1.755 00 G -24.321 dl	П	Auto Tune
Trace 1 Pass		1					enter Freq 5000000 GHz
0.00						1.735	Start Freq 5000000 GHz
-10.0							Stop Freq

VBW 620 kHz*

CF Step 4.000000 MHz

Freq Offset 0 Hz

Man

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



1.165. LTE Band Edge(NTNV)(Subtest:165, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point	
1755	40	0.2	RMS	1755.733	-39.08	Pass	601	
Agilent Spectrum Analyzer - Swept SA								
Ref Offset 10.			7	Mkr1	1.755 73 G -39.075 dl	П	Auto Tune	





1.166. LTE Band Edge(NTNV)(Subtest:166, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:MID)

Cen-		Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point
	1755	40	0.2	RMS	1755.133	-34.02	Pass	60
XI RL	m Analyzer - Swe RF 50Ω ⊇ q 1.75500	AC	Trig: Fre	e Run /	ALIGN OFF Avg Type: RMS Avg Hold: 1/1	10:24:50 AM Apr 15, TRACE 1 2 3 TYPE MWW DET A A A	456 ****** AAA	equency
10 dB/div	Ref Offset 10.6 Ref 30.00 d				Mkr1	1.755 13 G -34.019 d	ITZ POST	Auto Tune
20.0	1 Pass							enter Free 5000000 GH:
0.00							1.73	Start Free
-20.0							1.778	Stop Fred 5000000 GH:
-30.0	No.		A CONTRACTOR OF THE SECOND SEC	1			4 Auto	CF Stej .000000 MH Mai

VBW 620 kHz*

Freq Offset 0 Hz

Span 40.00 MHz #Sweep 1.000 s (601 pts)



1.167. LTE Band Edge(NTNV)(Subtest:167, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 50, RB Position:HIGH)

Center	Span(MHz)	RBW	Detector	Frequency	Power	Verdict	Sweep		
Frequency(MHz)	opan(iiii iz)	(MHz)	Dottooto	(MHz)	(dBm)	voraiot	Point		
1755	40	0.2	RMS	1755	-29.49	Pass	601		
Agilent Spectrum Analyzer - Swept SA									
LXI RL RF 50Ω	AC		INT REF	▲ ALIGN OFF	10:24:56 AM Apr 15,		equency		
Center Freq 1.75500	0000 GHZ PN0: Fast	→ Trig: Fre	eRun A	Avg Type: RMS Avg Hold: 1/1	TRACE 1 2 3 TYPE M WWW	~~~	oquerioy		
PASS	IFGain:Low		0 dB		DET A A A		A 4		
Ref Offset 10.	68 dB			Mkr1	1.755 00 G	ITIZ PER SE	Auto Tune		
10 dB/div Ref 30.00 d	IBm				-29.490 dl	3m			
Trace 1 Pass							enter Fron		
20.0							enter Freq 5000000 GHz		
						1.750	0000000 GH2		
10.0									
	March - All Block Production	and the same of th					Start Freq		
0.00						1.735	5000000 GHz		
-10.0			\bot				Cton From		
						4 77	Stop Freq		
20.0						1.778	5000000 GHz		

VBW 620 kHz*

CF Step 4.000000 MHz

Freq Offset 0 Hz

Man

<u>Auto</u>

Span 40.00 MHz #Sweep 1.000 s (601 pts)



1.168. LTE Band Edge(NTNV)(Subtest:168, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	Span(MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Verdict	Sweep Point		
1755	40	0.2	RMS	1755.067	-31.92	Pass	601		
Agilent Spectrum Analyzer - Swept SA X RL RF 50 \(\Omega \) AC INT REF ALIGN OFF 10:25:02 AM Apr 15, 2016 Center Freq 1.755000000 GHz									
Ref Offset 10. 10 dB/div Ref 30.00 d Trace 1 Pass					-31.918 di	Bm	enter Freg		





END