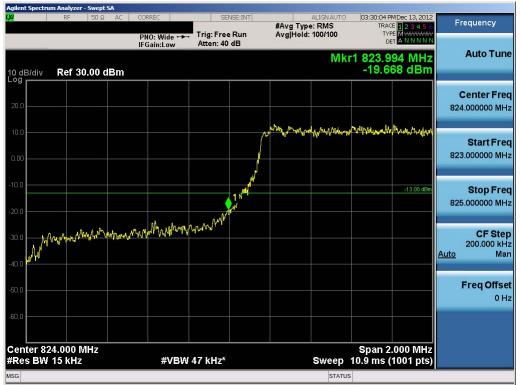


## 9.0 BAND 5 PLOTS OF EMISSIONS

**Note:** All bandwidths, RB configurations, and modulations were investigated. The worst case test results are reported below.



Plot 9-1. Lower Band Edge Plot (1.4MHz QPSK - RB Size 6)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<mark>13</mark> КУОСЕRа	Reviewed by: Quality Manager	
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Plot 9-2. Lower Extended Band Edge Plot (1.4MHz QPSK - RB Size 6)



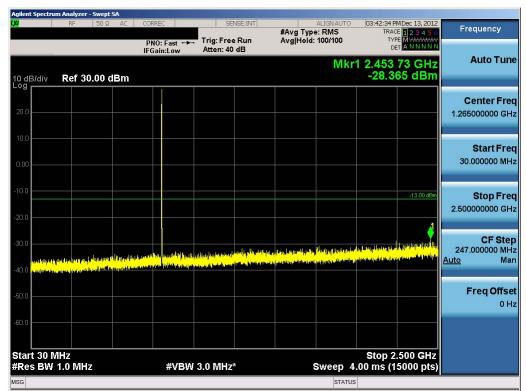
Plot 9-3. Occupied Bandwidth Plot (1.4MHz QPSK - RB Size 6)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>K</b> YOCERa	Reviewed by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Page 81 of 163	
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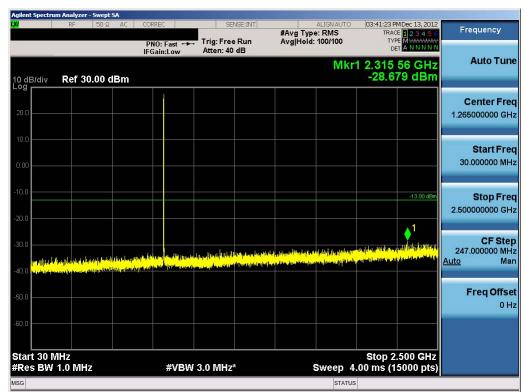
Plot 9-5. Conducted Spurious Plot (1.4MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	KYOCERa	Reviewed by: Quality Manager
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PNO: Fast		m Analyzer - Swept S/	0				
Proc. rask   Atten: 40 dB   Der MINNIN     Mkr1 3.677 1 GHz 27.099 dBm   Auto T     10 dB/div   Ref 30.00 dBm	XI	RF   50 Ω			#Avg Type: RMS	TRACE 123456 TYPE MUNICIPALITY	Frequency
200   Image: state in the	10 dB/div	Ref 30.00 dB	IFGain:Low			cr1 3.677 1 GHz	Auto Tune
1000   Image: start F   2.500000000   1							Center Freq 6.250000000 GHz
-20.0 -13.00 dbm Stop F   -20.0 -11 -13.00 dbm Stop F   -30.0 -11 -11 -11							Start Fred 2.500000000 GHz
Find the state of the state						-13.00 dBm	Stop Fred 10.000000000 GHz
	da construide	politika ang Propinsi		tel a tentidation pilantian pilantian pilantian Antonio contractor pilantian pilantian pilantian pilantian pilantian pilantian pilantian pilantian pilantian pi	ter i fall i difa si bi <sup>d</sup> i ma i fa la ter ja li fand wyr y s Yn fan a swar i'w ar bir y far lan fan y fan a si fan y fan a si I fan a si	Ners och anger som av den som av den som av den som av den som av so Ners sock som av sok som av sok som av sok	CF Step 750.000000 MHz <u>Auto</u> Mar
							Freq Offse 0 Hz
#Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 13.0 ms (15000 pts)	Start 2.50		#\/B\	(30 MH*	Sween 1	Stop 10.000 GHz	
MSG STATUS			#VDV	V J.V IVINZ"			

Plot 9-6. Conducted Spurious Plot (1.4MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)



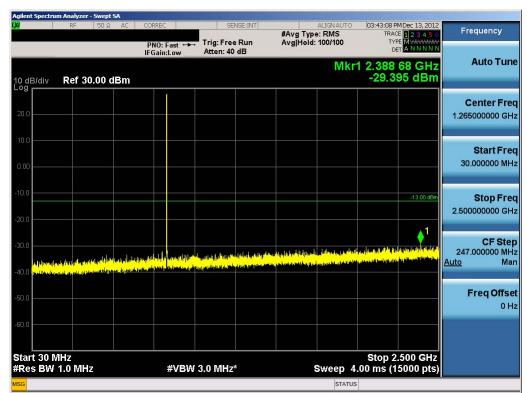
Plot 9-7. Conducted Spurious Plot (1.4MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	KYOCERa	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Page 83 of 163
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Agilent Spectrum A	nalyzer - Swept SA					
LXI	RF 50 Ω AC	CORREC	SENSE:INT	#Avg Type: RMS Avg Hold: 100/100	03:41:49 PM Dec 13, 2012 TRACE 1 2 3 4 5 6 TYPE M MAAAAAAAA	Frequency
10 dB/div	ef 30.00 dBm	PNO: Fast ↔→ IFGain:Low	Atten: 40 dB		rr1 7.464 8 GHz -27.795 dBm	Auto Tune
20.0						Center Freq 6.250000000 GHz
0.00						Start Freq 2.500000000 GHz
-10.0					-13.00 dBm	<b>Stop Freq</b> 10.000000000 GHz
-30.0 1.40.0 -40.0			n belen an an Aris an A		terry U.S. Type Transform (1994) A store and second	CF Step 750.000000 MHz <u>Auto</u> Mar
-50.0						Freq Offset 0 Hz
Start 2.500 (#Res BW 1.0		#VBW	3.0 MHz*	Sweep 1	Stop 10.000 GHz 3.0 ms (15000 pts)	
MSG				STATUS		

Plot 9-8. Conducted Spurious Plot (1.4MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)



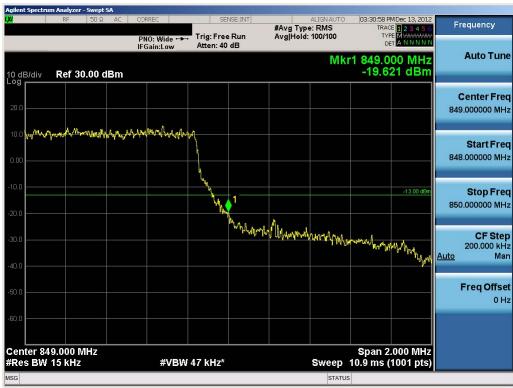
Plot 9-9. Conducted Spurious Plot (1.4MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>K</b> YDCERa	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Page 84 of 163
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	m Analyzer - Swe									
<u>IX</u>	RF 50	DΩ AC	CORREC		NSE:INT	#Avg Typ			MDec 13, 2012 E 1 2 3 4 5 6 E MWWWWW	Frequency
			PNO: Fast ↔ IFGain:Low	Trig: Free Atten: 40		Avg Hold:	100/100	DE	ANNNN	
10 dB/div	Ref 30.00	0 dBm					Mk	r1 3.704	4 1 GHz 34 dBm	Auto Tune
20.0										Center Fred 6.250000000 GHz
										0.20000000000
10.0										Start Fred
0.00										2.500000000 GHz
-10.0									-13.00 dBm	Stop Fred
-20.0										10.00000000 GHz
	•	1								CF Step
-30.0 	in the last of the second s			a ika dista ka sheke Na ika ka sheke				ling and the second	, bli dat og dat blik Seneral som	750.000000 MH
-40.0	A Statistics of the second statistics									<u>Auto</u> Mar
and an										Freq Offset
-50.0										0 H2
-60.0										
Start 2.50			#\(D)	20 1411-			Curoon 4		.000 GHz	
#Res BW	T.U WIHZ		#VBV	V 3.0 MHz*			_	_	5000 pts)	
SG							STATUS			

Plot 9-10. Conducted Spurious Plot (1.4MHz QPSK - RB Size 1, RB Offset 0 - High Channel)



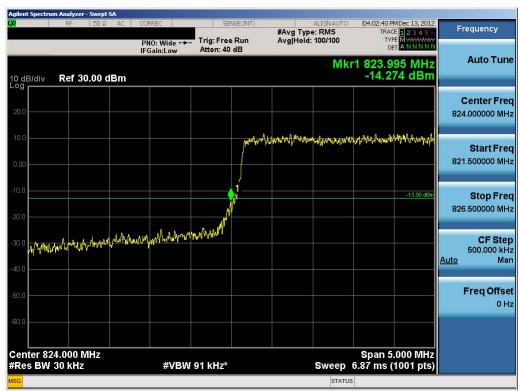
Plot 9-11. Upper Band Edge Plot (1.4MHz QPSK – RB Size 6)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	KYOCERa	Reviewed by: Quality Manager
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Plot 9-12. Upper Extended Band Edge Plot (1.4MHz QPSK - RB Size 6)



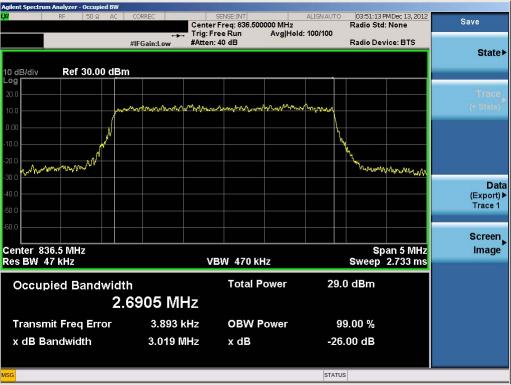
Plot 9-13. Lower Band Edge Plot (3.0MHz QPSK - RB Size 15)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<mark>12</mark> КУОСЕRа	Reviewed by: Quality Manager
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Plot 9-14. Lower Extended Band Edge Plot (3.0MHz QPSK – RB Size 15)



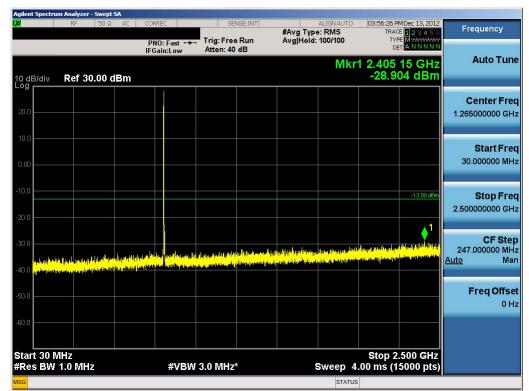
Plot 9-15. Occupied Bandwidth Plot (3.0MHz QPSK - RB Size 15)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>1</b> КУОСЕRа	Reviewed by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Page 87 of 163	
0Y1212071744.V65	12/12 - 01/08/13, 02/21-03/05/13	Portable Handset		Page 87 01 163	
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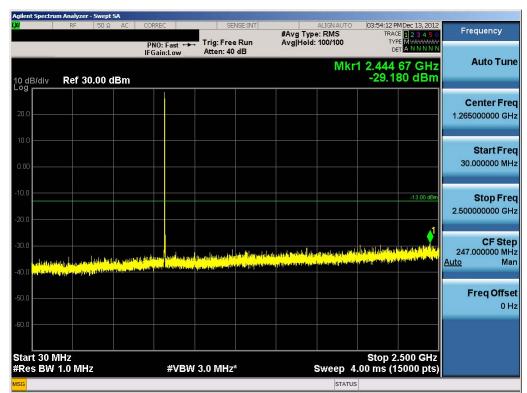
Plot 9-17. Conducted Spurious Plot (3.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	KYOCERa	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 99 of 162
0Y1212071744.V65	12/12 - 01/08/13, 02/21-03/05/13	Portable Handset		Page 88 of 163
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Agilent Spectru										
LXI	RF	50Ω AC	CORREC		VSE:INT	#Avg Typ			4Dec 13, 2012 1 2 3 4 5 6 M 444444	Frequency
			PNO: Fast ↔ IFGain:Low	Trig: Free Atten: 40		Avg Hold:	: 100/100	DE		
							M	(r1 7.236	3 GHz	Auto Tune
10 dB/div Log	Ref 30.0	0 dBm						-27.98	30 dBm	
										Center Freq
20.0										6.250000000 GHz
10.0										
0005										Start Freq
0.00										2.500000000 GHz
-10.0										
									-13.00 dBm	Stop Freq 10.000000000 GHz
-20.0						×1				10.00000000 GH2
-30.0	1114		1	CONTRACTOR SA	ور وطالبا وارتفان		No.	1.		CF Step
- 30.0 Helselsels					and the participation of the	a state and a second		litele destatute di stat Recepción l'actor - repre		750.000000 MHz Auto Man
-40.0		· · · · · ·								
-50.0										Freq Offset
-50.0										0 Hz
-60.0										
Start 2.50									000 GHz	
#Res BW	1.0 MHz		#VBV	V 3.0 MHz*			Sweep 1	13.0 ms (1:	5000 pts)	
MSG							STATU	S		

Plot 9-18. Conducted Spurious Plot (3.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)



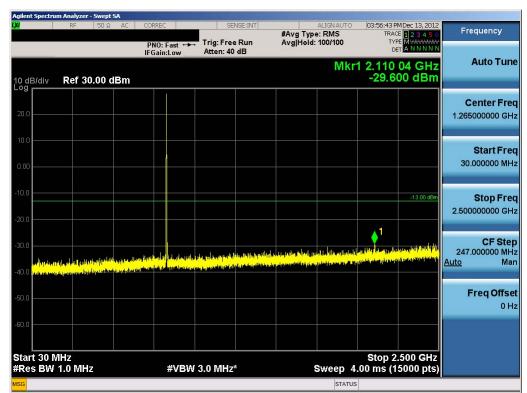
Plot 9-19. Conducted Spurious Plot (3.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>«</b> КУОСЕRа	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Page 89 of 163
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	m Analyzer - Swe									
LXI	RF 50	Ω AC	CORREC		NSE:INT	#Avg Typ Avg Hold			ADec 13, 2012	Frequency
			PNO: Fast 🕶 IFGain:Low	Atten: 40		Avginoid	. 100/100	DE	ANNNN	
10 dB/div Log	Ref 30.00	) dBm					Μ	kr1 3.687 -26.98	1 GHz 34 dBm	Auto Tune
20.0										Center Freq 6.250000000 GHz
0.00										Start Freq 2.500000000 GHz
-10.0									-13.00 dBm	<b>Stop Freq</b> 10.000000000 GHz
-30.0 <sup>1</sup> Pulatele 1,2 <sup>0</sup> pu <sup>2</sup>	•			in di di lini i di	الريخية البرايين تحري	Heledon bio delinera Transmissione Const				CF Step 750.000000 MHz <u>Auto</u> Mar
-50.0										Freq Offset 0 Hz
-60.0										
Start 2.50 #Res BW			#VBV	V 3.0 MHz	*		Sweep	Stop 10. 13.0 ms (1:	000 GHz 5000 pts)	
MSG							STAT			

Plot 9-20. Conducted Spurious Plot (3.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)



Plot 9-21. Conducted Spurious Plot (3.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔇 КУОСЕRа	Reviewed by: Quality Manager
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	m Analyzer - Sw									
LXI	RF 5	ΟΩ AC	CORREC		VSE:INT	#Avg Typ		03:57:03 PMI TRACE	122455	Frequency
			PNO: Fast ++ IFGain:Low	Trig: Free Atten: 40		Avg Hold:	100/100	TYPE DET	MWWWWW A N N N N N	
			I Guilleon				Mk	(r1 6.909	8 GHz	Auto Tune
10 dB/div	Ref 30.0	0 dBm						(r1 6.909 -27.234	4 dBm	
										Center Freq
20.0										6.250000000 GHz
10.0										Start Freq
0.00										2.500000000 GHz
-10.0									-13.00 dBm	Stop Freq
-20.0										10.000000000 GHz
-20.0						1				
-30.0		Huble str		hand and million	n muliado		a the state of the second second	فالمحمد والملام والمحالية والمحالية والمحالية	listing for hitselft	CF Step 750.000000 MHz
المسعدي والحرابا			and statistics of the	and the second data for	te di platece il	A second distant of the paper	The state of the s	1-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Terry and the set	Auto Man
-40.0										
-50.0										Freq Offset
										0 Hz
-60.0										
Start 2.50			40 (B)					Stop 10.0		
#Res BW	1.U MHz		#VBV	V 3.0 MHz			_	3.0 ms (15	uuu pts)	
MSG							STATUS	3		

Plot 9-22. Conducted Spurious Plot (3.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 9-23. Upper Band Edge Plot (3.0MHz QPSK – RB Size 15)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>K</b> YOCERa	Reviewed by: Quality Manager
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Plot 9-24. Upper Extended Band Edge Plot (3.0MHz QPSK – RB Size 15)

RF	50 Ω AC	CORREC	SE	NSE:INT		ALIGN AUTO	04:09:38 PMDec 13, 20	12	an a
		PNO: Wide ↔→ IFGain:Low		Run	#Avg Ty	e: RMS	TRACE 12345 TYPE MWWWM DET A N N N N	Freque	80 y
dB/div <b>Ref</b>	30.00 dBm					Mkr	1 824.000 MH -26.08 dBr	Z	o Tur
20.0								Cent 824.0000	
.00						enternannen en mare	ามปัณช์รูการแห่งไ <sup>ทยัง</sup> จัง <sub>ไปส</sub> ุดๆที่สาราชไทชีทางไปแกะ	Sta 822.0000	n <b>rt Fr</b> DOO M
).0 ).0				1			-13.00 dB	<b>Sto</b> 826.0000	<b>op Fr</b> 000 M
).0 ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	heseelliftameraneeljistanatiittejä	ng blagan af har splan af hyrrae splan af har far splan af har splan af har splan af har splan af har splan af	- Law - and a start of the						F St 000 H N
0.0								Freq	Offs 0
enter 824.000							Span 4.000 MH	z	
Res BW 51 kH	2	#VBW	150 kHz			#Sweep	3.00 s (1001 pt	5)	

Plot 9-25. Lower Band Edge Plot (5.0MHz QPSK - RB Size 25)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>KYOCERa</b>	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 02 of 162
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	m Analyzer - Swej									
XI	RF 50	Ω AC C	ORREC	SEI	VSE:INT	#Avg Type	ALIGNAUTO	TRAC	MDec 13, 2012	Frequency
			PNO: Wide 🕶 FGain:Low	. Trig: Free Atten: 40				TYP		
10 dB/div	Ref 30.00	dBm					Mkr	1 822.9	92 MHz 52 dBm	Auto Tune
										Center Fred
20.0										821.000000 MHz
10.0										Start Fred
0.00										819.000000 MH:
10.0									-13.00 dBm	Stop Free
20.0									1	823.000000 MH
30.0									and the second states	CF Step
alphos-burn	<b>৵</b> ৽ৼ৽৵৾৽৽৽৻৵ঀ৽ৼঢ়ঀ৾ঢ়৾ঀঢ়৾ঀয়৾ঀ৾৶৽৽ৼ৽৽ঀৼ৾৶ঀ	uner programme and a feature and a second	~~	diard-in-straffy-lands-ine	Bellen Staden of a feat	and the second secon	andrahan an a			400.000 kH <u>Auto</u> Mai
40.0										
50.0									<u></u>	Freq Offse 0 H
-60.0										
Start 819.	000 MHz							top 823.	000 MHz	
#Res BW			#VBV	/ 300 kHz			#Sweep	3.00 s (	1001 pts)	
ISG							STATUS			

Plot 9-26. Lower Extended Band Edge Plot (5.0MHz QPSK - RB Size 25)



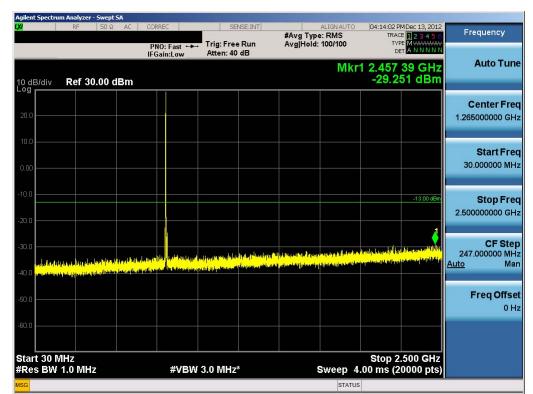
Plot 9-27. Occupied Bandwidth Plot (5.0MHz QPSK - RB Size 25)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<mark>12</mark> КУОСЕRа	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 02 of 162
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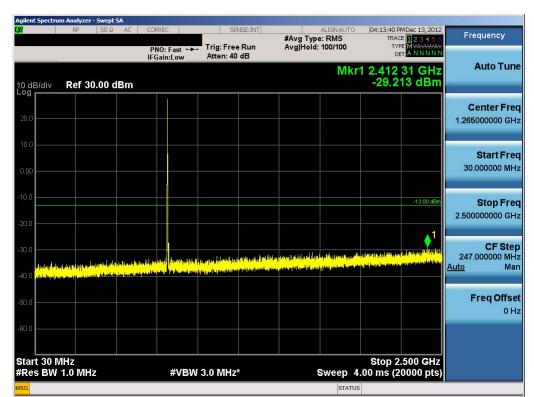
Plot 9-29. Conducted Spurious Plot (5.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	& KYOCERa	Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Page 94 of 163
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Agilent Spectru										
<u>XI</u>	RF	50 Ω AC	CORREC		VSE:INT	#Avg Typ		) 04:14:20 F TRAC	MDec 13, 2012 E <b>1 2 3 4 5 6</b> E M <del>MMMM</del>	Frequency
			PNO: Fast ↔ IFGain:Low	Trig: Free Atten: 40		Avg Hold:	100/100	TYI DI	TANNNNN	
							M	kr1 6.20	7 GHz	Auto Tune
10 dB/div Log	Ref 30.	00 dBm						-26.5	83 dBm	
										Center Fred
20.0										6.250000000 GHz
10.0										Start Fred
0.00										2.50000000 GHz
-10.0									-13.00 dBm	Stop Fred
-20.0										10.00000000 GHz
-20.0				4	1					
-30.0	An Internet and Ann		وأعفالهما ألغا لمعاد والعادل		had a share	his berlingertil	And States States		a la stranger mark	CF Step 750.000000 MHz
Healthach	all all have south	Bud have the	Party of the second	A DISTANCE STREET	and the second	all and a state of the state of	adden although	and the providence of the second s	a hara a anti a anti	Auto Mar
-40.0										
-50.0										Freq Offset
										0 Hz
-60.0										
Start 2.50			-43703	2 0 MU-				Stop 10	.000 GHz	
#Res BW	1.U WHZ		#VBV	V 3.0 MHz*				13.3 ms (2	oooo pts)	
ASG							STAT	us		

Plot 9-30. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



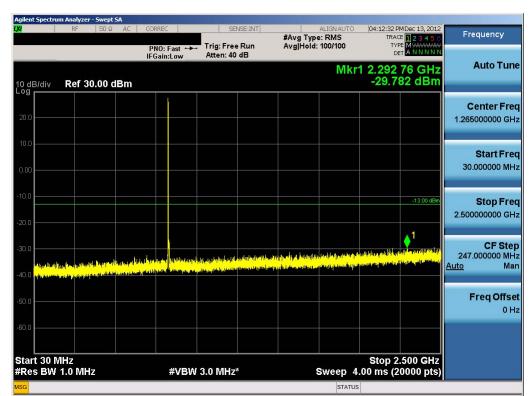
Plot 9-31. Conducted Spurious Plot (5.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>K</b> YDCERa	Reviewed by: Quality Manager				
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Agilent Spectru										
LXI	RF 5	50Ω AC	CORREC	SE	VSE:INT	#Avg Type	ALIGNAUTO E: RMS	TRAC	MDec 13, 2012	Frequency
			PNO: Fast ↔ IFGain:Low	Trig: Free Atten: 40		Avg Hold:	100/100	TYI DI		
			IFGain:Low	Atten. 40	40		M	kr1 3 67	3 GHz	Auto Tune
10 dB/div	Ref 30.0	iû dBm					141	kr1 3.67 -26.7	28 dBm	
Log				1						
										Center Freq
20.0										6.250000000 GHz
10.0										
10.0										Start Freq
0.00										2.500000000 GHz
-10.0									-13.00 dBm	Stop Freq
										10.000000000 GHz
-20.0		1								
-30.01	X		Lawer and the state		h ailment to	ilis chatte managerities as a			and section	CF Step
and the set				and the second second	distant and a second	wastine and the all			Company in the second second	750.000000 MHz
-40.0										<u>Auto</u> Man
-50.0										Freq Offset
										0 Hz
-60.0										
Start 2.50								Stop 10	.000 GHz	
#Res BW	1.0 MHz		#VBV	V 3.0 MHz	;		Sweep	13.3 ms (2	0000 pts)	
MSG							STATU	JS		

Plot 9-32. Conducted Spurious Plot (5.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)



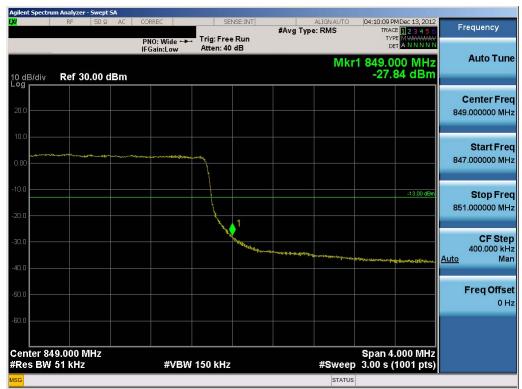
Plot 9-33. Conducted Spurious Plot (5.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>K</b> YDCERa	Reviewed by: Quality Manager			
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	ım Analyzer - Sw	rept SA								
X	RF 5	OΩ AC	CORREC	SEI	VSE:INT	#Avg Typ	ALIGN AUTO		MDec 13, 2012	Frequency
			PNO: Fast ↔	, Trig: Free	Run	Avg Hold:		TYF	E M WWWWW T A N N N N N	
			IFGain:Low	Atten: 40	dB			DE	ANNNN	
							M	kr1 3.660	3 GHz	Auto Tune
10 dB/div	Ref 30.0	0 dBm						-27.3	37 dBm	
Log									<u> </u>	
										Center Freq
20.0										6.250000000 GHz
10.0										
										Start Freq
0.00										2.50000000 GHz
-10.0										
									-13.00 dBm	Stop Freq
-20.0										10.00000000 GHz
2010		1								
-30.0	<u> </u>			L block in the	ومعاديه ولأو أخسياهم	Learnighthe Lo	day walt	de li se	THE WARD	CF Step
atilita pull	a dia mandra dia dia dia dia dia dia dia dia dia di			and the search and a state	Rath Annald	and the states of	And a state of the	alaha Kudin Katalan dalami Managarah Mangaratan Perse		750.000000 MHz
-40.0	on the state of	and a substant						in the second se		<u>Auto</u> Man
-40.0										
100.01										Freq Offset
-50.0										0 Hz
-60.0										
Start 2.50	00 GHz							Stop 10	.000 GHz	
#Res BW			#VBW	/ 3.0 MHz*	5		Sweep	13.3 ms (2	0000 pts)	
MSG							STATU			

Plot 9-34. Conducted Spurious Plot (5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



Plot 9-35. Upper Band Edge Plot (5.0MHz QPSK – RB Size 25)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>1</b> КУОСЕRа	Reviewed by: Quality Manager			
Test Report S/N:	Test Dates:	EUT Type:		Page 97 of 163			
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Agilent Spectru										
<u>XI</u>	RF	50Ω AC	CORREC	SEI	VSE:INT	#Avg Type	ALIGNAUTO BRMS	04:11:59 PI TRAC	MDec 13, 2012	Frequency
			PNO: Wide ↔	- Trig: Free Atten: 40				TYP	E 123456 M <del>wwwww</del> T A N N N N N	
			IFGain:Low	Atten: 40	dB			100		Auto Tune
	-						IVIKI'	-24 6	00 MHz 33 dBm	
10 dB/div Log	Ref 30.0	JU dBm						-24.0	JU U DIII	
										Center Fred
20.0										851.000000 MHz
10.0										
										Start Fred
0.00										849.000000 MHz
-10.0									-13.00 dBm	Stop Fred
										853.000000 MHz
-20.0 1										
wwww										CF Step
-30.0	and the second s	Martine - Indiana	- Manager Bridge and a second a							400.000 kHz
-40.0				- d di dede ja di di belever	ar-draft-styletydagiaethauthaut		and and a full of the second s		minutes	<u>Auto</u> Mar
-40.0									A CONTRACTOR OF	
-50.0										Freq Offset
-50.0										0 Hz
-60.0										
Start 849.			40 (1934	1 200 kH=			#0	stop 853.	000 MHz	
#Res BW	TOU KHZ		#VBV	/ 300 kHz				3.00 S (	1001 pts)	
ISG							STATUS			

Plot 9-36. Upper Extended Band Edge Plot (5.0MHz QPSK – RB Size 25)



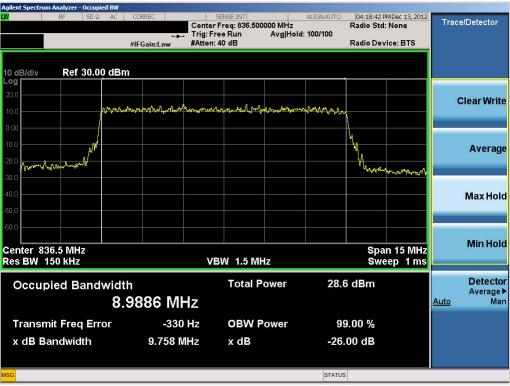
Plot 9-37. Lower Band Edge Plot (10.0MHz QPSK - RB Size 50)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>«</b> КУОСЕRа	Reviewed by: Quality Manager		
Test Report S/N:	Test Dates:	EUT Type:		Dega 00 of 162		
0Y1212071744.V65	12/12 - 01/08/13, 02/21-03/05/13	Portable Handset		Page 98 of 163		
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	m Analyzer - Swep									
<u>XI</u>	RF 50 S	AC CO	RREC	SEP	VSE:INT	#Avg Type	ALIGNAUTO		MDec 13, 2012	Frequency
			IO: Wide ↔ Gain:Low	. Trig: Free Atten: 40				TYP DE	E 1 2 3 4 5 6 E M <del>WWWW</del> T A N N N N N	
10 dB/div	Ref 30.00	dBm					Mkr	1 822.9 -31.0	96 MHz 06 dBm	Auto Tune
20.0										Center Freq 821.000000 MHz
0.00										Start Fred 819.000000 MHz
-10.0									-13.00 dBm	Stop Freq 823.000000 MHz
-30.0	an and the state of the state o	<sub>างให้</sub> สะเป็นไปไปได้เรื่องจา	475434W20+2-+++++#198738	agust an de de statement a	nad Level - Level and a state of the	₹₽₩₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽	an de parte de la construction de l	ปสุขรับปฏิที่ไฟได้จะจะจะเหต	1	CF Step 400.000 kHz <u>Auto</u> Mar
-50.0										Freq Offset 0 Hz
-60.0 Start 819.							S	stop 82 <u>3</u> .	000 MHz	
#Res BW	100 kHz		#VBW	300 kHz			#Sweep	3.00 s (	1001 pts)	
/ISG							STATUS			

Plot 9-38. Lower Extended Band Edge Plot (10.0MHz QPSK - RB Size 50)



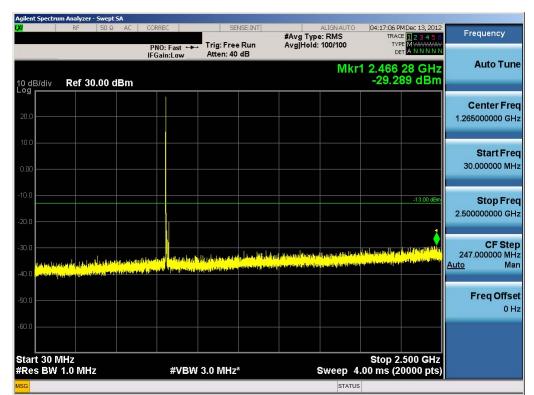
Plot 9-39. Occupied Bandwidth Plot (10.0MHz QPSK - RB Size 50)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>1</b> КУОСЕRа	Reviewed by: Quality Manager		
Test Report S/N:	Test Dates:	EUT Type:		Daga 00 of 162		
0Y1212071744.V65	12/12 - 01/08/13, 02/21-03/05/13	Portable Handset	Page 99 of 163			
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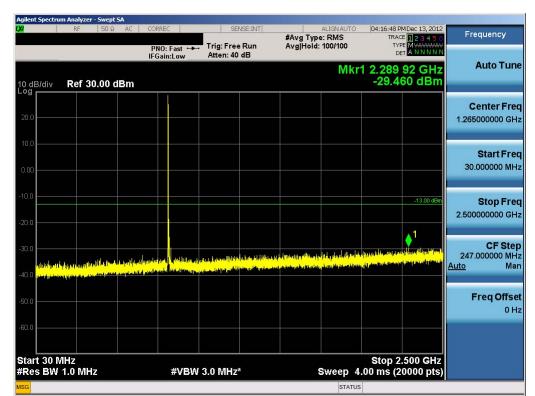
Plot 9-41. Conducted Spurious Plot (10.0MHz QPSK - RB Size 1, RB Offset 0- Low Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	JCERa	Reviewed by: Quality Manager		
Test Report S/N:	Test Dates:	EUT Type:		Dogo 100 of 162		
0Y1212071744.V65	12/12 - 01/08/13, 02/21-03/05/13	Portable Handset		Page 100 of 163		
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	m Analyzer - Swep									
L <mark>XI</mark>	RF 50 S	AC C	ORREC	SEN	VSE:INT	#Avg Typ	ALIGN AUTO		MDec 13, 2012	Frequency
			PNO: Fast 🔸	Trig: Free	Run	Avg Hold:		TYF	E MWWWWW A N N N N N	
			Gain:Low	Atten: 40	dB			DE	ANNNN	
							M	kr1 7.42	3 1 GHz	Auto Tune
10 dB/div	Ref 30.00	dBm						-26.6	46 dBm	
Log							1		<u> </u>	
										Center Freq
20.0										6.250000000 GHz
10.0										
										Start Freq
0.00										2.50000000 GHz
-10.0									-13.00 dBm	
									-13.00 dBm	Stop Freq
-20.0										10.00000000 GHz
						<b>♦</b>				
-30.0				فأنبر ومعافلته والمعاولة	والتليمية والتليمية	hellowith a star he have star	the last of	the set of the surface of	- and the state	CF Step
	and the state of the second	in states	And the second state of th	and the second second	in an interest of	and the state of t	e est			750.000000 MHz
-40.0										<u>Auto</u> Man
10.0										
-50.0										Freq Offset
-30.0										0 Hz
-60.0										
-00.0										
Start 2.50	0 GHz							Stop 10	.000 GHz	
#Res BW	1.0 MHz		#VBW	3.0 MHz'			Sweep	13.3 ms (2	0000 pts)	
MSG							STATU	JS		

Plot 9-42. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



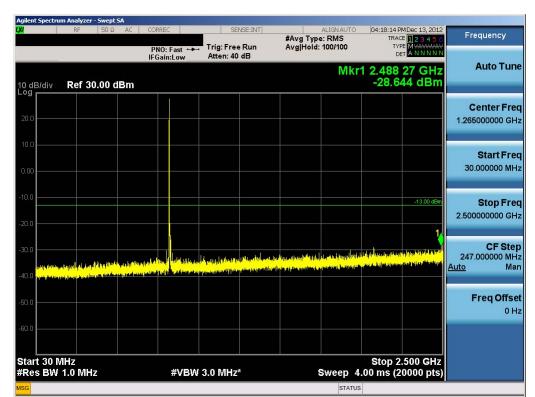
Plot 9-43. Conducted Spurious Plot (10.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	KYOCERa	Reviewed by: Quality Manager				
Test Report S/N:	Test Dates:	EUT Type:		Dega 101 of 162				
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	m Analyzer - Sv									
X	RF	50 Ω AC	CORREC		VSE:INT	#Avg Typ			MDec 13, 2012 1 2 3 4 5 6 E MWWWWW	Frequency
			PNO: Fast ↔ IFGain:Low	Trig: Free Atten: 40		AvgHold	100/100	TYF DE	EMWWWWW TANNNNN	
			Il Galil.Low				M	kr1 3.646	1 GHz	Auto Tune
10 dB/div	Ref 30.0	0 dBm						-25.4	30 dBm	
20.0										Center Freq 6.250000000 GHz
										0.230000000 GH2
10.0										
										Start Freq 2.500000000 GHz
0.00										2.50000000 GH2
-10.0										
									-13.00 dBm	Stop Freq 10.00000000 GHz
-20.0		1								10.00000000 GHz
	L Y					a a a sal				CF Step
	alling the superior	he is the later of the second			and a second second second	and a second		dahiji na dina di kulan Pangana di kulan	a diala any sheking di	750.000000 MHz
-40.0	a start the start and a start of a	Second					to a supp			<u>Auto</u> Mar
-50.0										Freq Offset
										0 Hz
-60.0										
Start 2.50 #Res BW			#\/B\	V 3.0 MHz*	5		Swoon	Stop 10. 13.3 ms (2	000 GHz	
#Res DW			#V DV	* 3.0 IVIHZ			sweep	22082	oooo pis)	
loc							STAT	03		

Plot 9-44. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



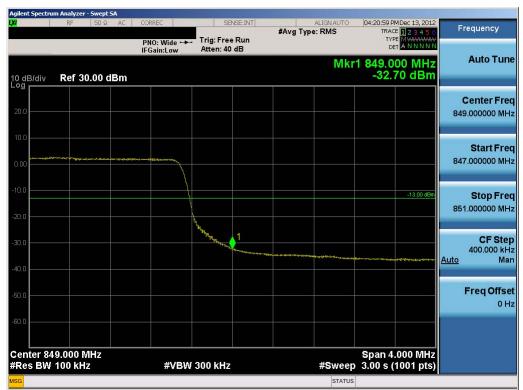
Plot 9-45. Conducted Spurious Plot (10.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	KYOCERa	Reviewed by: Quality Manager		
Test Report S/N:	Test Dates:	EUT Type:		Page 102 of 163		
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PN0: Fast + Trig: Free Run IFGain:Low Trig: Free Run Atten: 40 dB Mkr1 3.608 2 GHz -26.888 dBm Center Freq 6.250000000 GHz 5.50000000 GHz 5.50000000 GHz 5.50000000 GHz 5.50000000 GHz 5.50000000 GHz 5.50000000 GHz 5.50000000 GHz 5.500000000 GHz 5.50000000 GHz 5.5000000 GHz 5.500000 GHZ 5.5000000 GHZ 5.500000 GHZ 5.500000 GHZ 5.5000000 GHZ 5.500000 GHZ		ım Analyzer - Swept									
If Gain:Low   Atten: 40 dB   Det ANNNNN     Mkr1 3.608 2 GHz -26.898 dBm   Auto Tune     0 dB/div   Ref 30.00 dBm   -26.898 dBm     0 dB/div   Ref 30.00 dBm   -26.998 dBm     0 dB/div   Ref 30.00 dBm   -25.900 d00 dBm     0 dB/div   Ref 30.00 dBm   -25.900 d00 dBm     0 dB/div   Ref 30.00 dBm   -300 dBm     0 dB/div   Ref 30.00 dBm   -300 dBm     0 dB/div   Ref 30.00 dBm   -300 dBm     0 dB/div   Ref 40.00 dBm		RF 50 Ω	AC COF	RREC			#Avg Type	: RMS			Frequency
Open Bildiv   Ref 30.00 dBm   Center Freq 6.25000000 GHz     000   1							Avg Hold:	100/100	TYF De	E M <del>WWWWW</del> A N N N N N	
Object   Ref 30.00 dBm  26.888 dBm     Object   Center Freq     000   Center Freq     000   Start Freq     000								M	kr1 3.60	8 2 GHz	Auto Tune
Center Freq Control Center Freq Center Freq	10 dB/div	Ref 30.00 d	IBm						-26.8	88 dBm	
2000   Image: start frequence of the start freq											Center Freq
0.00   Image: constraint of the second of	20.0										
0.00 Image: constraint of the state of t	1.222										
Out of the second of t	10.0										Start Freq
1000 CF Step 750.000000 MHz 750.000000 MHz 750.000000 MHz 750.00000 MHz 750.0000 MHZ 7	0.00										2.500000000 GHz
1000 CF Step 750.000000 MHz 750.000000 MHz 750.000000 MHz 750.00000 MHz 750.0000 MHZ 7											
20.0 1 1 1 1 1 1 1 1 1 1	-10.0									-13.00 dBm	Stop Freq
CF Step 750.00000 MHz Auto Man 500	-20.0										10.00000000 GHz
0.0 Image: Market in the second sec	20.0										
Auto Man	-30.0	المراجع والمحاد	A States of the second	eri e tilde an distantition	liste skiete besteld	entra la natali	u da bai di linta e da				
Freq Offset	methoda		Passing and the	Coloris and Coloris			Contraction of the second	Salar Station of the	ill of all soft in a sublicity	and little next filled and	
	-40.0										
	-50.0										
0 Hz											0 Hz
	-60.0										
tart 2.500 GHz Stop 10.000 GHz Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 13.3 ms (20000 pts)				#VBM	3.0 MH7			Sween	Stop 10	.000 GHz	
					0.0 141112					oooo pis)	

Plot 9-46. Conducted Spurious Plot (10.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



Plot 9-47. Upper Band Edge Plot (10.0MHz QPSK - RB Size 50)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>K</b> YDCERa	Reviewed by: Quality Manager	
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	m Analyzer - Sw									
XI	RF 5	ioΩ ac	CORREC	SEI	VSE:INT	#Avg Typ	ALIGNAUTO		MDec 13, 2012	Frequency
			PNO: Wide ↔ IFGain:Low	Trig: Free Atten: 40				TYF	E M <del>WWWWW</del> T A N N N N N	
10 dB/div	Ref 30.0	0 dBm					Mkr	1 850.0 -35.	00 MHz 12 dBm	Auto Tune
20.0										Center Freq 852.000000 MHz
0.00										Start Fred 850.000000 MHz
20.0									-13.00 dBm	Stop Free 854.000000 MH
30.0 - 1	1944 - 1. 1. 1954 - Frank - 1964 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 -	17-18-64-0	~~###+\$P\$###############################	Mappingue and Stateman and State	11810-1-1-1-80 Berry	ut for the first of the spectrum of the spectr				<b>CF Step</b> 400.000 kH <u>Auto</u> Mar
40.0 <b></b> 50.0 <b></b>								Diriff Minare	<sup>4-9</sup> ************************************	Freq Offse 0 H
60.0										
Start 850.			-43 (191)	1 200 kH-			#0	Stop 854.	000 MHz	
#Res BW	TUU KHZ		#VBV	V 300 kHz			#Sweep	3.00 S (	1001 pts)	
SG							STATUS			

Plot 9-48. Upper Extended Band Edge Plot (10.0MHz QPSK – RB Size 50)

FCC ID: V65C6721A1		FCC Pt. 22, 24, 27 LTE MEASUREMENT REPORT (CERTIFICATION)	<b>К</b> НОСЕКА	Reviewed by: Quality Manager		
Test Report S/N:	Test Dates:	EUT Type:		Dage 104 of 162		
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