

T	RF 50 Ω AC		SENSE:EXT			M Aug 08, 2011	Francisco
			rig: Periodic tten: 18 dB	Avg Type: Log Avg Hold: 100/ Ext Gain: -15.1	100 TY	^{2E} 123456 PE M WWWWW ET P N N N N N	Frequency
0 dB/div	Ref 23.00 dBm	II Gain.Low			Mkr1 527.	61 MHz 48 dBm	Auto Tun
13.0							Center Fre 515.000000 MH
7.00							Start Fre 30.000000 MH
27.0						-25.00 dBm	Stop Fre 1.000000000 GF
7.0			↓ ¹				CF Ste 97.000000 Mi Auto M
7.0		Yezhilinaelystillapolityonyo ⁿ wao ⁿ	Ladorfol (1999 - 101)	MADELANDER MANAGER MANAGER	tigen figter and the second	<u>,</u> 149794/404-96494/995	Freq Offs 01
tart 30.0 M Res BW 1.1		#VBW 1.) MHz	Sw	Stop 1.0 eep 1.20 ms (0000 GHz 1001 pts)	

16QAM MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions1

16QAM MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions2

a	RF 50 Ω AC		SENSE:EXT		ALIGN AUTO	03:40:06 PM Aug 08, 2011	1 CONTRACTOR OF STREET, STREET
		PNO: Fast ↔→ IFGain:Low	Trig: Periodic #Atten: 20 dB	Avg Type Avg Hold: Ext Gain:		TRACE 123456 TYPE MWWWWW DET PNNNN	Frequency
0 dB/div	Ref 23.00 dBm				M	(r1 24.970 GHz -32.663 dBm	Auto Tun
13.0							Center Fre 13.750000000 G⊦
3.00 7.00 							Start Fre 1.00000000 GF
27.0						-25.00 dBm	Stop Fre 26.50000000 GH
17.0	home was and a strand	www.m.m.	mananana	mor Hunderman	Nethy hotor w	Non Japaker Mar Marker	CF Ste 2.55000000 GI <u>Auto</u> M
7.0							Freq Offs 01
tart 1.00 Res BW		#VBW	1.0 MHz		Sweep	Stop 26.50 GHz 53.8 ms (1001 pts)	
Kes DW	1.0 10112	#VDVV			aweeh (5.6 ms (100 i prs)	

	FCC CERTIFICATION REPORT							
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T	RF 50 Ω A	5	SENSE:EXT	ALIGNAUTO Avg Type: Log-Pwr	02:12:09 PM Aug 08, 2011 TRACE 1 2 3 4 5 6	Frequency
		PNO: Fast ↔ IFGain:Low	 Trig: Periodic Atten: 18 dB 	Avg Hold: 100/100 Ext Gain: -15.10 dB	TYPE MWWWW DET P N N N N N	
) dB/div	Ref 23.00 dBn	n		Μ	kr1 982.54 MHz -48.101 dBm	Auto Tu
9						Center Fr
3.0						515.000000 M
						Start Fr
						30.000000 N
S.O.						Stop Fr
					-25.00 dBm	1.000000000 G
.0					4	CF St 97.000000 M Auto M
.0	welling	Ware Herry Owner Barry	Wentweihnlichare minut	and brancher martin and and	Multerhaleperstrater Myrons party	
.0						Freq Off 0
7.0						
art 30.0 M Res BW 1.		#\/D\A		Success	Stop 1.0000 GHz 1.20 ms (1001 pts)	
Res BW 1.		#VDV	/ 1.0 MHz	Sweep		

16QAM MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions1

16QAM MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions2

d I	RF 50 Ω A		SENSE:EXT		ALIGN AUTO	03:40:46 PM Aug 08, 2011	
		PNO: Fast ↔→ IFGain:Low		Avg Type Avg Hold: Ext Gain: -	Log-Pwr 100/100	TRACE 1 2 3 4 5 5 TYPE M WWWWW DET P N N N N N	Frequency
0 dB/div	Ref 23.00 dBr	n			M	(r1 25.072 GHz -32.597 dBm	Auto Tun
13.0							Center Fre 13.750000000 GH
3.00 7.00							Start Fre 1.000000000 GH
27.0						-25.00 dBm	Stop Fre 26.500000000 G⊢
37.0 کلوالی (47.0	naylantantan	ercharser types and seen	warder any may been and	Martinghy Jan Jan - Mart	h manghan ha	ally 12 war of a strateging and a strate	CF Ste 2.55000000 GH <u>Auto</u> Ma
57.0							Freq Offs 0 H
67.0 Start 1.00 Res BW		#VBW	1.0 MHz		Sweep	Stop 26.50 GHz 53.8 ms (1001 pts)	

	FCC CERTIFICATION REPORT							
Test Report No. HCTR1108FR17	Date of Issue: August 23, 2011	EUT Type: USB Dongle	FCC ID: XHGU602					



Т	RF 50 Ω	AC		SEM	VSE:EXT		ALIGN AUTO	02:20:17 PM		Frequency
			PNO: Fast ↔ Gain:Low	. Trig: Peri Atten: 18		Avg H	ype: Log-Pwr old: 100/100 iin: -15.10 dB	TRACE TYPE DET	123456 MWWWWW PNNNNN	
dB/div	Ref 23.00 c	lBm					Mk	r1 973.8 -47.94	1 MHz 0 dBm	Auto Tui
										Center Fre
00										515.000000 M
										Start Fre
00										30.000000 M
										Stop Fr
									-25.00 dBm	1.000000000 G
.0									▲ 1	CF Sto 97.000000 M Auto M
0.7	wan MAMANNA	a linka maal	water	hunder	malanalital	hallender	wheel we have been a	way here		
.0	an and Math Level V 11.44.	والدرية واربكته								Freq Offs 0
art 30.0 Res BW			#VBW	/ 1.0 MHz			Sweep /	Stop 1.00 1.20 ms (1		
3							STATUS		- Pro/	

QPSK MODE 1/2 (2687.5 MHz) Conducted Spurious Emissions1

QPSK MODE 1/2 (2687.5 MHz) Conducted Spurious Emissions2

RF	50 Ω AC		SENSE:E	XT I	ALIGN AUTO	03:41:46 PM Aug 08, 2011	
		PNO: Fast +++	Trig: Periodic #Atten: 20 dB	Avg Ho	pe: Log-Pwr Id: 100/100 n: -15.10 dB	TRACE 1 2 3 4 5 TYPE MWWWWW DET P N N N N N	Frequency
) dB/div Re	f 23.00 dBm				MI	(r1 25.021 GHz -33.451 dBm	Auto Tun
3.0							Center Fre 13.750000000 GH
.00							Start Fre 1.000000000 G⊦
7.0						-25.00 dBm	Stop Fre 26.50000000 GF
7.0	Alexandra and a second and	r(_{beto} r(_{be} rnetes br	han an a	North State Stat	Monarlambiarma	ertraphy and have been and the faile and the	CF Ste 2.550000000 GH <u>Auto</u> Ma
7.0							Freq Offs 01
tart 1.00 GHz Res BW 1.0 I		#VBW	1.0 MHz		Sweep	Stop 26.50 GHz 53.8 ms (1001 pts)	

	FCC CERTIFICATION REPORT							
Test Report No. HCTR1108FR17	Date of Issue: August 23, 2011	EUT Type: USB Dongle	FCC ID: XHGU602					



Т	RF 50	Ω AC		SEN	ISE:EXT		ALIGN AUTO		1 Aug 08, 2011	Frequency
			PNO: Fast 🔸 Gain:Low	. Trig: Peri Atten: 18		Avg Hol	e: Log-Pwr d: 100/100 n: -15.10 dB	TYP	123456 Mwwww PNNNNN	Trequency
) dB/div	Ref 23.00	dBm					Mł	(r1 855. -47.4	47 MHz 92 dBm	Auto Tui
3.0										Center Fre 515.000000 Mi
.00										Start Fre 30.000000 Mi
7.0									-25.00 dBm	Stop Fr 1.000000000 G
								↓ ¹		CF Sto 97.000000 M Auto M
7.0	phinterpheneticn	Malifur-Maynerhol	Artipeter Marine	ม ีปลาย ใหม่ เหตุกับ	Uhe din Marina	141.140peed.ex.4.4	il	quites the first of the second se	andanan yaada	Freq Offs 0
tart 30.0	MHz 1.0 MHz		#VBW	/ 1.0 MHz			Sweep	Stop 1.0 1.20 ms (000 GHz 1001 pts)	
tart 30.0 Res BW			#VBW	/ 1.0 MHz			Sweep	Stop 1.0 1.20 ms (000 GHz 1001 pts)	

QPSK MODE 3/4 (2687.5 MHz) Conducted Spurious Emissions1

QPSK MODE 3/4 (2687.5 MHz) Conducted Spurious Emissions2



	FCC CERTIFICATION REPORT							
Test Report No. HCTR1108FR17	Date of Issue: August 23, 2011	EUT Type: USB Dongle	FCC ID: XHGU602					



T RF 50	Ω ΑC	SENSE:EXT	ALIGNAUTO Avg Type: Log-Pwr	02:16:18 PM Aug 08, 2011 TRACE 1 2 3 4 5 6	Frequency
	PNO: Fast IFGain:Low		Avg Hold: 100/100 Ext Gain: -15.10 dB	TYPE M WWWWW DET P N N N N N	
0 dB/div Ref 23.00	dBm		Mł	(r1 822.49 MHz -47.218 dBm	Auto Tur
13.0					Center Fre 515.000000 MH
3.00					
7.00					Start Fre 30.000000 MH
7.0				-25.00 dBm	Stop Fr 1.000000000 GI
17.0				▲1	CF Ste 97.000000 MI <u>Auto</u> Mi
17.0 http://thp.anter.jtal.a.t.	an and an of the production of the off	hunnyahunnyahundah	whelleslyhanderputerpression	the following the many the	
7.0					Freq Offs 01
57.0					
tart 30.0 MHz Res BW 1.0 MHz	#V	BW 1.0 MHz	Sweep	Stop 1.0000 GHz 1.20 ms (1001 pts)	

16QAM MODE 1/2 (2687.5 MHz) Conducted Spurious Emissions1

■ 16QAM MODE 1/2 (2687.5 MHz) Conducted Spurious Emissions2

RF	50 Ω AC		SENSE:EXT			03:43:04 PM Aug 08, 2011	
			rig: Periodic Atten: 20 dB	Avg Type: L Avg Hold: 95 Ext Gain: -15	5/100	TRACE 1 2 3 4 5 6 TYPE M WWWWW DET P N N N N N	Frequency
) dB/div Ref 2	23.00 dBm				Mkr	1 24.945 GHz -33.158 dBm	Auto Tur
13.0							Center Fre 13.750000000 GH
.00							Start Fr 1.000000000 G
7.0						-25.00 dBm	Stop Fr 26.500000000 G
7.0	held the along hill reacy	yanghy man search	water or a fly the of the state	when the	h marke	warden all and a free from the second	CF Ste 2.550000000 GI <u>Auto</u> M
7.0							Freq Offs 0
7.0 tart 1.00 GHz Res BW 1.0 MI	Hz	#VBW 1.	0 MHz		weep <u>63</u>	Stop 26.50 GHz 3.8 ms (1001 pts)	



	1.0 MHz		#VBV	V 1.0 MHz			Sweep	1.20 ms (1001 pts)	
art 30.0	MHz							Stop 1.0	000 GHz	
2.0										•
7.0										Freq Offs
	loge and the local state of the	unista fourther	al grader drawith the	have the state of the state	Virtually	1000 the loss	andulantin	en hallafarayah	ant have the first	Free of Cart
7.0					n i					<u>Auto</u> M
									1	97.000000 M
										CF St
									-23,80 (45)	1.000000000 G
									-25.00 dBm	Stop Fr
										30.000000 M
										Start Fr
.00										
3.0										515.000000 M
										Center Fr
dB/div	Ref 23.00) dBm						-48.04	4 dBm	
							Mł	(r1 897.	18 MHz	Auto Tu
			PNO: Fast ↔ IFGain:Low	Atten: 18			n: -15.10 dB	DE		
	11 00						pe: Log-Pwr ld: 100/100	TRAC	122456	Frequency
Т	RF 50	IQ AC		SEN	SE:EXT		ALIGN AUTO	02·20·06 PM	1 Aug 08, 2011	

16QAM MODE 3/4 (2687.5 MHz) Conducted Spurious Emissions1

16QAM MODE 3/4 (2687.5 MHz) Conducted Spurious Emissions2

PNO: Fast Trig: Periodic Avg Hyd:: Log VIII Tyre M 23444 Aug 10 dB/div Ref 23.00 dBm		Aug 08, 2011	03:46:30 PM A	ALIGNAUTO		NSE:EXT	SEI			m Analyzer - S RF 50	t Spectru	XI XI
Nikt r 20.047 GHz 10 dE/div Ref 23.00 dBm -32.620 dBm 30 -32.620 dBm 300 -32.600 dBm	equency	MWWWWW	TYPE	100/100	Avg Hold							
130 Image: Certification of the second o	Auto Tu	17 GHz 0 dBm	r1 25.04 -32.620	M						Ref 23.00	3/div	
7.00	Center Fr 0000000 G	13										13.0
27.0	Start Fr 0000000 G	1										
47.0 www. Washington and have been a second and a second and a second attemption of the second a	Stop Fr	-25.00 dBm 26										
	CF St 0000000 G M		ne Maren WW	N UY WAY	Whowever the	Nonenstallard	_{ho} mon ^d had _h d	yndrawd	hellow and the second	Multon Mar and	, ANN ANN ANN ANN ANN ANN ANN ANN ANN AN	
	Freq Offs 0											
Start 1.00 GHz Stop 26.50 GHz Res BW 1.0 MHz #VBW 1.0 MHz Sweep 63.8 ms (1001 pts)		.50 GHz 001 pts)	Stop 26. 3.8 ms (10	Sweep			1.0 MHz	#VBW				Star

	F	C CERTIFICATION REPORT	www.hct.co.kr					
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10 MHz

	rum Analyzer -									
<mark>IXI</mark> T	RF 5	OΩ AC	PNO: Fast ++-	Trig: Peri		Avg Hold:		TRA	M Aug 08, 2011 CE 1 2 3 4 5 6 PE M WWWWWW ET P N N N N N	Frequency
10 dB/div	Ref 23.0	0 dBm	IFGain:Low	Atten: 18	dB	Ext Gain:		kr1 789.	51 MHz 88 dBm	Auto Tune
13.0										Center Free 515.000000 MH:
3.00										Start Free 30.000000 MH
-17.0									-25.00 dBm	Stop Fre 1.000000000 GH
-37.0					. 1			1		CF Ste 97.000000 MH <u>Auto</u> Ma
-57.0	hannan an a	hannaite an Antonio	ectmony of Million the	alladorytherallyten	eghtegheidegaes	สุรา4 ₇ สระสา ⁴ สิงสุรัญชาญ4	ann an thair ann an Thair ann an thair an	LAUNA UNIT	are hallo de contra	Freq Offse 0 H
-67.0 Start 30.0 #Res BW			#VBW	1.0 MHz			Sweep		0000 GHz (1001 pts)	
MSG							STATU			

QPSK MODE 1/2 (2501.0 MHz) Conducted Spurious Emissions1

QPSK MODE 1/2 (2501.0 MHz) Conducted Spurious Emissions2

	RF	50 Ω	AC		SE	NSE:EXT		ALIGN AUTO		M Aug 08, 2011	From	Jency
				PNO: Fast ++	Trig: Per #Atten: 2		Avg Hold	e: Log-Pwr : 100/100 -15.10 dB	TRAC TY D	CE 123456 PE MWWWWW ET P NNNNN		
0 dB/div	Ref 2	3.00 d	Bm					M	r1 25.0 -32.1	98 GHz 57 dBm	AL	uto Tune
. og 13.0											Cer 13.75000	nter Fred 0000 GH:
3.00 7.00												tart Fred 0000 GH:
27.0										<u>-25</u> 00 dBm	S 26.50000	top Free 0000 GH
87.0 47.0	and the second second	ne Algert rates	uler market	where the wash	n hardwale th readly	مرامین ایرامین	whyther	photo part and part of the second	rhd,ir) _{d,ond} raf ^{all}	WWWWWWWWWWW		CF Step 0000 GH Mar
57.0											Fre	e q Offse 0 H
itart 1.00				4\/ D \4\	4.0 541			0	Stop 2	6.50 GHz		
Res BW	1.0 MIH	Z		#VBW	1.0 MHz			Sweep (53.8 ms (1001 pts)		

	FCC	C CERTIFICATION REPORT	www.hct.co.kr
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HCTR1108FR17	August 23, 2011	USB Dongle	XHGU602



Т	RF 50 9	2 AC		SE	NSE:EXT		ALIGN AUTO	02:21:21 PM		Frequency
			PNO: Fast ↔ Gain:Low	Trig: Per Atten: 18		Avg Hold	e: Log-Pwr 1: 100/100 : -15.10 dB	TYPE	123456 M wwww PNNNNN	Frequency
0 dB/div	Ref 23.00	dBm					MI	r1 449.0 -47.59	4 MHz 9 dBm	Auto Tur
3.0										Center Fre 515.000000 MH
3.00 7.00 										Start Fre 30.000000 MH
7.0									-25.00 dBm	Stop Fre 1.000000000 GF
7.0				∮ ¹						CF Ste 97.000000 M Auto M
7.0	ฟาฟาก เป็นสายสายสายสายสายสายสายสายสายสายสายสายสายส	tybulluria (y a rara	r fryfrymiddhili	wheeligh Marin	Ասերաներ	₽ ₩ <mark>₽₽</mark> ₽₽₩₽₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	all proton the series of the s	uherhander and an	What Mingarod	Freq Offs 01
tart 30.0	MHz 1.0 MHz		#VBW	1.0 MHz			Sweep	Stop 1.00 1.20 ms (1		

QPSK MODE 3/4 (2501.0 MHz) Conducted Spurious Emissions1

QPSK MODE 3/4 (2501.0 MHz) Conducted Spurious Emissions2

	PNO: Fast ↔→→ IFGain:Low	Trig: Periodic #Atten: 22 dB	Avg Type: Log- Avg Hold: 100/1 Ext Gain: -15.10	00 TYPE MWWWWW	Frequency
dB/div Ref 23.00 dE	Bm			Mkr1 25.072 GHz -32.073 dBm	Auto Tun
3.0					Center Fre 13.750000000 GH
.00					Start Fre 1.000000000 GH
7.0				-25.00 dBm	Stop Fro 26.50000000 GI
7.0	dermathing der and a solar solar	John Market M	n Murhavelone	ity hiters and the second s	CF Ste 2.550000000 G <u>Auto</u> M
7.0					Freq Offs 0
tart 1.00 GHz Res BW 1.0 MHz	#VBW	1.0 MHz	Swe	Stop 26.50 GHz eep 63.8 ms (1001 pts)	

	F	CC CERTIFICATION REPORT	www.hct.co.kr					
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Res BW	1.0 MHz		#VBV	/ 1.0 MHz			Sweep	1.20 ms (1001 pts)	
art 30.0								Stop 1.0	000 GHz	
7.0										
										01
V W W 7.0	JULAN CONTRACTOR	ייערי זייא טא דו אוועריי	, AN LONG THE SALE OF T	urdullan tu mudu .						Freq Offs
.0	Reference of	VI (a damanda di	a flage on the	AL INT A CHARMEN	Addenia	Martine	the work of the	When when the state	Wintermy	
									1	Auto M
7.0										CF Ste 97.000000 M
7.0									-25.00 dBm	1.00000000 G
.0										Stop Fr
										30.000000 M
										Start Fr
3.0										515.000000 M
										Center Fr
dB/div ^g	Ref 23.00	dBm				1		-41.31		
							M	(r1 906.	88 MHz 25 dBm	Autoru
			FGain:Low	Atten: 18	dB	Ext Ga	in: -15.10 dB			Auto Tu
			PNO: Fast 🕶	, Trig: Peri	odic		ype: Log-Pwr old: 100/100	TRAC TYP	E 123456 E M WWWW T P N N N N N	Frequency
T	RF 50	Ω AC		SEN	VSE:EXT		ALIGN AUTO		1 Aug 08, 2011	Frequency

■ 16QAM MODE 1/2 (2501.0 MHz) Conducted Spurious Emissions1

■ 16QAM MODE 1/2 (2501.0 MHz) Conducted Spurious Emissions2

	RF 50 Ω	AC		SENSE:EXT		ALIGN AUTO	03:49:51 PM Aug 08, 2011	Frequency
		PNO: IFGai	rast -	g: Periodic tten: 22 dB	Avg Hold	e: Log-Pwr : 100/100 -15.10 dB	TRACE 1 2 3 4 5 5 TYPE MWWWW DET PNNNN	Frequency
) dB/div	Ref 23.00 di	Bm				M	kr1 25.047 GHz -31.113 dBm	Auto Tur
3.0								Center Fre 13.750000000 GH
.00								Start Fro 1.000000000 GI
7.0							-25 00 dBm	Stop Fr 26.50000000 G
7.0	Mada and a start march and	later new all and	ny Martin all hash	untilly and a second	Nor th Whyphase	A. Martellow, Mander and	white works the work of a man	CF Ste 2.55000000 G <u>Auto</u> M
7.0								Freq Offs 0
tart 1.00) GHz 1.0 MHz		#VBW 1.0	MHz		Sweep	Stop 26.50 GHz 63.8 ms (1001 pts)	



T	RF 50 Ω	2 AC		SEN	ISE:EXT	Δυσ Τι	ALIGNAUTO		PM Aug 08, 2011 CE 1 2 3 4 5 6	Frequency
			PNO: Fast ↔ FGain:Low	. Trig: Peri Atten: 18		Avg Ho	in: -15.10 dB	ווס- די נ		
) dB/div	Ref 23.00	dBm					M	(r1 803 -47.8	.09 MHz 89 dBm	Auto Tur
										Center Fre
3.0										515.000000 MI
.00										Start Fr
.00										30.000000 M
7.0										Stop Fr
7.0									-25.00 dBm	1.000000000 G
7.0										CF Sto 97.000000 M
7.0						A.,	L at L ma	1		<u>Auto</u> M
1.0	ingenethurg=happed	wh Hariteling a	or white the second states and the second	and the state of the second	tradel and the Man	"Chillery	home	suthly/sutherin-b	a na militra ata alar	Freq Offs
/										0
7.0										
tart 30.0			#\/D\\				0	Stop 1.	0000 GHz	
Res BW	1.0 MHz		#VBV	/ 1.0 MHz			Sweep		(1001 pts)	

16QAM MODE 3/4 (2501.0 MHz) Conducted Spurious Emissions1

■ 16QAM MODE 3/4 (2501.0 MHz) Conducted Spurious Emissions2

	RF 50 Ω	AC		SEI	VSE:EXT		ALIGN AUTO	03:50:52 PM Aug 08, 2	
			IO: Fast ↔→ iain:Low	Trig: Peri #Atten: 22		Avg Hold	: Log-Pwr 100/100 -15.10 dB	TRACE 1234 TYPE MWWW DET PNNN	AW N N
) dB/div	Ref 23.00 c	lBm					Μ	kr1 25.021 GH -29.977 dB	iz Auto Tur m
3.0									Center Fre 13.750000000 GH
.00									Start Fro 1.000000000 G
7.0									Bin 26.500000000 G
7.0	we want with the work	and a second	NUN WORK	with a state of the state of th	w.marten	way when the first state of the	polyty, yearly	And and and a start and a start	CF Ste 2.55000000 GI <u>Auto</u> M
7.0									Freq Offs 0
tart 1.00	GHz 1.0 MHz		#\/B\/(1.0 MHz			Sween	Stop 26.50 GI 63.8 ms (1001 p	



Т	RF 50 9	Ω AC		SEN	SE:EXT		ALIGN AUTO	02:59:08 PM Aug 08, 20	
			PNO: Fast ↔ Gain:Low	. Trig: Perio Atten: 18		Avg Hold	e: Log-Pwr : 100/100 -15.10 dB	TRACE 1 2 3 4 5 TYPE M WWWW DET P N N N N	
0 dB/div	Ref 23.00	dBm					Mk	r1 896.21 MH -48.029 dBr	z Auto Tur n
13.0									Center Fre 515.000000 Mi
.00									Start Fre 30.000000 MH
7.0								-25.00 di	Stop Fre
7.0								1	CF Sto 97.000000 M <u>Auto</u> M
7.0 .0	ally-railinglen-order.ead	mmyllinadydyn	ntuitelitenn	hahan <mark>hahan</mark> an tingga kan sa	halipertextingen je	(Www.loha.rahy)	apartallandahapat	งงา _{งสม} หล่าวการสีขไขง(ครามจากสูง)	Freq Offs
			#\/R\A	(10 MHz			Sween	Stop 1.0000 GH	z
tart 30.0 Res BW			#VBW	/ 1.0 MHz			Sweep ′	Stop 1.0000 GH 1.20 ms (1001 pt	z s)

QPSK MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions1

QPSK MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions2

		PNO: Fast ++-	. Trig: Peri		Avg Type	I AM DWY	TDACE		Frequency
		IL GAILTEOM	#Atten: 22		Avg Hold: Ext Gain:	: 100/100	TYPE	123456 M WWWW PNNNNN	
og	ef 23.00 dBm					MI	kr1 25.0 -31.31	72 GHz 1 dBm	Auto Tun
13.0									Center Fre 13.750000000 GH
7.00									Start Fre 1.000000000 G⊦
27.0								-25 00 dBm	Stop Fre 26.50000000 GH
37.0	the prove the second	Mary My Marrian	nelltere ll ^{ing} nerde	her when the	And Wing on a star	ANN YOUNG AND	in why how the	h ^{rtha} l ^{thar} we	CF Ste 2.550000000 GI <u>Auto</u> M
57.0									Freq Offs 01
itart 1.00 Gl Res BW 1.0		#VBW	1.0 MHz			Sweep	Stop 26 63.8 ms (1	5.50 GHz	

	F	CC CERTIFICATION REPORT	www.hct.co.kr						
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T	RF 50 Ω	2 AC		SENS	E:EXT		ALIGNAUTO e: Log-Pwr		1 Aug 08, 2011	Frequency
			PNO: Fast 🔸 FGain:Low	. Trig: Perio Atten: 18 d	alic A	vg Hold	e: Log-PwP I: 100/100 : -15.10 dB	TYP	E M WWWWW P N N N N N	
) dB/div	Ref 23.00	dBm					Mk	r1 798. -47.5	24 MHz 25 dBm	Auto Tur
g										Center Fre
3.0										515.000000 MI
00										Start Fre
00										30.000000 M
7.0										Stop Fr
7.0									-25.00 dBm	1.000000000 GI
7.0								1		CF Sto 97.000000 M
.0		يدار الد		L (1. 11	la bilat a at	about man	I n have had be	energe filmer and the		<u>Auto</u> Ma
^W ltr ¹ 41W-44 0.7	Markallan and an	ulentresetty.	444 -101/1410-11-004	ndrin an an an I	era nya kapatan	halve an after	U.M. Abien As At. 1.		ar a salahi di	Freq Offs
										01
7.0										
tart 30.0 Res BW	MHz 1.0 MHz		#VBN	1.0 MHz			Sweep		000 GHz 1001 pts)	
G							STATUS			

QPSK MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions1

QPSK MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions2

0 dB/div R 3.0 .00 .00	Ref 23.00 dB	IFG	IO: Fast ↔	Trig: Per #Atten: 2		Avg Typa Avg Hold Ext Gain:	-15.10 dB	TYPE DE'	123456 MINIMANA PNNNNN 72 GHz 32 dBm	Frequency Auto T Center F 13.750000000 Start F
9 .1.	Ref 23.00 dB	3m					M	kr1 25.0 -31.58	72 GHz 32 dBm	Center F 13.750000000
3.0										13.750000000
.00										Start F
7.0										1.000000000
7.0									-25 00 dBm	Stop F 26.500000000
7.0	hallythe particularity	phy why why	ng Annah	لي المعارية	May damad and a start of the second	AR MALLAN ALAN	M. My Many Man	chail and a start of the start	white and	CF S 2.550000000 <u>Auto</u>
7.0										Freq Of
tart 1.00 GI Res BW 1.0			#VBW	1.0 MHz			Sweep	Stop 26 63.8 ms (1	5.50 GHz 1001 pts)	

	F	CC CERTIFICATION REPORT	www.hct.co.kr						
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Res BW	1.0 MHz		#VBV	/ 1.0 MHz			Sweep	1.20 ms (1001 pts)	
tart 30.0								Stop 1.0	000 GHz	
7.0										
7.0										rieq Olis
	low Vightworth play	all ward	where where we are the	Niper a Burry	nnnuruh	all the second	wanter	MANAA MIAAN	ha in the second	Freq Offs
7.0				1	1			antal March Marchan		<u>Auto</u> M
							1			97.000000 M
										CF St
										1.000000000
									-25.00 dBm	Stop Fr 1.000000000 G
.0										
00										30.000000 1
										Start Fr 30.000000 N
00										
10X										515.000000 N
3.0										Center Fr
	Kei 23.00									
dB/div	Ref 23.00	dBm					IVI	(r1 738. -47.79	10 MHZ 36 dBm	riaco ra
			FGain:Low	Atten: 18	dB	Ext Ga	in: -15.10 dB			Auto Tu
			PNO: Fast 🕶	, Trig: Peri		Avg He	ype: Log-Pwr old: 100/100	TRAC TYP	E 123456 E M WWWW T P N N N N N	rrequeitcy
T	RF 50	Ω AC		SEN	VSE:EXT		ALIGN AUTO		1 Aug 08, 2011	Frequency

16QAM MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions1

16QAM MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions2

	RF 50 Ω AC		SENSE:EXT	ALIGNAUTO	03:56:38 PM Aug 08, 2011	E an an an an an
		PNO: Fast ↔→ IFGain:Low	Trig: Periodic #Atten: 22 dB	Avg Type: Log-Pwr Avg Hold: 100/100 Ext Gain: -15.10 dB	TRACE 123455 TYPE MWWWWW DET PNNNNN	Frequency
) dB/div R	ef 23.00 dBm			М	kr1 24.460 GHz -32.230 dBm	Auto Tun
13.0						Center Fre 13.750000000 GH
.00						Start Fr 1.000000000 GI
7.0					-25.00 dBm	Stop Fr 26.50000000 G
7.0	Angerton Bourse Black L	why why and	south the fact when a stress	and the second and		CF Ste 2.55000000 G <u>Auto</u> M
7.0						Freq Offs 0
7.0 tart 1.00 GH Res BW 1.0		#VBW	1.0 MHz	Sweep	Stop 26.50 GHz 63.8 ms (1001 pts)	

	F	CC CERTIFICATION REPORT	www.hct.co.kr
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Res BW	1.0 MHz		#VBV	/ 1.0 MHz			Sweep	1.20 ms (1001 pts)	
tart 30.0								Stop 1.0	000 GHz	
7.0										
										01
የጥጥ የ 7.0	nderahan ara-174	Part In the second second	ANN AND A CALL A	teathla schotair. It	a hi ana bab	a altree n'heles			and the state	Freq Offs
7.0 	ال الله ال	. A bu source that		Lullat . Lought	Adapted	lum (honder)	Mulanana	Miller to the Martin		
									1	97.000000 M Auto M
7.0										CF St
									-25.00 dBm	1.000000000 G
.0										Stop Fr
										30.000000 M
•• 										Start Fr
3.0										515.000000 M
										Center Fr
dB/div	Ref 23.0	0 dBm						-47.7	0 dBm	
							M	(r1 893.)	30 MHz	Auto Tu
			PNO: Fast ↔ IFGain:Low	 Trig: Peri Atten: 18 			ld: 100/100 n: -15.10 dB	TYP DE		
1	KF D	UN AC					pe: Log-Pwr	TRAC	123456	Frequency
Т	RF 5	DQ AC		en	NSE:EXT		ALIGN AUTO	00,50,41,05	1 Aug 08, 2011	

16QAM MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions1

16QAM MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions2

	RF 50 Ω /	AC	SENSE:EXT	ALIGN AUTO	03:57:34 PM Aug 08, 2011	Frequency
		PNO: Fast ↔ IFGain:Low	Trig: Periodic #Atten: 22 dB	Avg Type: Log-Pwr Avg Hold: 100/100 Ext Gain: -15.10 dB	TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P N N N N N	Frequency
) dB/div	Ref 23.00 dB	m		MI	(r1 25.633 GHz -31.011 dBm	Auto Tur
3.0						Center Fre 13.750000000 GH
.00						Start Fre 1.000000000 GI
7.0					-25.00 ^{.40} -1	Stop Fr 26.50000000 G
7.0	Agenta market barrow and by	manunghan	WHAR WARDE BEER PROVIDENCE	an perfection and the production of the producti		CF Ste 2.550000000 G Auto M
7.0						Freq Offs 0
tart 1.00	GHz 1.0 MHz	#VBI	N 1.0 MHz	Sweep	Stop 26.50 GHz 63.8 ms (1001 pts)	

	FCC CERTIFICATION REPORT							
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T	RF 50 Ω AC		SENSE:EXT	ALIGN AUT Avg Type: Log-Pw		Frequency
		PNO: Fast ↔ IFGain:Low	- Trig: Periodic Atten: 18 dB	Avg Hold: 100/100 Ext Gain: -15.10 dE	TYPE M WWWWWW	
) dB/div	Ref 23.00 dBm			n	/kr1 894.27 MHz -47.223 dBm	Auto Tur
/9						Center Fre
3.0						515.000000 M
.00						Start Fr
00						30.000000 M
7.0						Stop Fr
7.0 					-25.00 dBm	1.000000000 G
7.0					▲ 1	CF Sto 97.000000 M Auto M
.0	and make here in the	atrial all the state of the sta		frankerer All and we are produced	wyseries wardes with my when when	
7.0						Freq Offs
						0
tart 30.0 M	1Hz				Stop 1.0000 GHz	
Res BW 1.		#VBV	/ 1.0 MHz	Sweep	1.20 ms (1001 pts)	

QPSK MODE 1/2 (2685.0 MHz) Conducted Spurious Emissions1

QPSK MODE 1/2 (2685.0 MHz) Conducted Spurious Emissions2

dB/div Dg 3.0	Ref 23.00 dBm	PNO: Fast ↔→ IFGain:Low	Trig: Peric #Atten: 22		Avg Type Avg Hold: Ext Gain:	-15.10 dB	TYP	123456 M WWWW PNNNN	Frequency
^a	Ref 23.00 dBm					the second se		and the second se	
						MI	kr1 25.0 -31.46	47 GHz 67 dBm	Auto Tur
									Center Fre 13.750000000 GH
.00									Start Fre 1.000000000 GF
7.0								-25 nn dBm	Stop Fre 26.500000000 GR
7.0	Mont reproduction and proceeding	un produced	-epethantemakert	Worker al work	and the second we	ahirty descently	John Andrewski and	when her	CF Ste 2.550000000 GI Auto M
7.0									Freq Offs 0
tart 1.00 C Res BW 1		#VBW	1.0 MHz			Sweep	Stop 26 63.8 ms (1	6.50 GHz	

	FCC CERTIFICATION REPORT							
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T	RF 50 Ω	AC		SEN	ISE:EXT	Ava	ALIGN AUTO		1 Aug 08, 2011	Frequency
			NO: Fast 🔸 Gain:Low	. Trig: Peri Atten: 18		Avg F	lold: 100/100 ain: -15.10 dB	TYPI DE	E M WWWW T P N N N N N	
dB/div	Ref 23.00 d	Bm					M	(r1 967.) -47.40	02 MHz 00 dBm	Auto Tu
g										Center Fr
3.0										515.000000 M
.00										Start Fr
										30.000000 M
7.0										Stop Fr
7.0				2					-25.00 dBm	1.000000000 G
.0									▲1	CF Sto 97.000000 M Auto M
.o.	W.L. Margaran Margaran San Baran San Bar	www.partallant	CHALLINE WIND	Mallinshapelor	Windoward	hilling the	Mongallyapolitie	have the fit	huralitication	
'.0 <u> </u>										Freq Offs 0
7.0										
art 30.0 Res BW	MHz 1.0 MHz		#VBW	/ 1.0 MHz			Sweep	Stop 1.0 1.20 ms (1		
G							STATUS			

■ QPSK MODE 3/4 (2685.0 MHz) Conducted Spurious Emissions1

QPSK MODE 3/4 (2685.0 MHz) Conducted Spurious Emissions2



	FCC CERTIFICATION REPORT							
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			PNO: Fast ↔ FGain:Low	, Trig: Peri Atten: 18			ld: 100/100 n: -15.10 dB			Auto Tur
) dB/div	Ref 23.00	dBm					Mł	(r1 842. -47.4	86 MHz 71 dBm	Auto Tur
3.0										Center Fre 515.000000 MH
.00										Start Fre 30.000000 Mi
7.0									-25.00 dBm	Stop Fr 1.000000000 G
7.0								↓ 1		CF St 97.000000 M <u>Auto</u> M
7.0	prosentifications and the second	yit (niq ti jnya) a	hinner (1994-1994)	(mahijipi mandandi Anan	n na san an a	nalua[U].Phyman	ppgyvilly-107/04-x11/44	৻৵৽ঽ৻ <mark>႞</mark> Րৠ৻ঢ় [৻] ৵ৣ৻৾৻৻৻৾৻৶	ՆԱՔ (ՆԱԳ ,գԴիգիս)	Freq Offs 0
tart 30.0	MHz 1.0 MHz		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	√ 1.0 MHz				Stop 1.0	0000 GHz 1001 pts)	

■ 16QAM MODE 1/2 (2685.0 MHz) Conducted Spurious Emissions1

■ 16QAM MODE 1/2 (2685.0 MHz) Conducted Spurious Emissions2

	RF 50 Ω AC		SENSE:EXT	ALIGN AUTO	04:05:04 PM Aug 08, 2011	English
		PNO: Fast ↔ IFGain:Low	Trig: Periodic #Atten: 22 dB	Avg Type: Log-Pwr Avg Hold: 100/100 Ext Gain: -15.10 dB	TRACE 123456 TYPE MWWWWW DET PNNNNN	Frequency
) dB/div	Ref 23.00 dBm			MI	(r1 24.996 GHz -30.605 dBm	Auto Tun
3.0						Center Fre 13.750000000 GF
.00						Start Fre 1.000000000 GF
7.0					-25 î dBm	Stop Fre 26.500000000 GR
7.0	to a set of the set	on and you have the second	n Joon Marin Marine M	and when the stand of the stand	and the stand an	CF Ste 2.550000000 G Auto M
7.0						Freq Offs 0
tart 1.00	GHz 1.0 MHz	#VBW	1.0 MHz	Sweep	Stop 26.50 GHz 63.8 ms (1001 pts)	



T	RF 50	Ω AC		SEI	VSE:EXT	Ava	ALIGN AUTO	TRAC	Aug 08, 2011	Frequency
			PNO: Fast ↔ FGain:Low	 Trig: Peri Atten: 18 		Avg H	lold: 100/100 ain: -15.10 dB	TYP DE		
) dB/div	Ref 23.00	dBm					M	(r1 983. -47.1(51 MHz 64 dBm	Auto Tur
² 9										Center Fre
3.0										515.000000 Mi
3.00										Start Fre
										30.000000 MI
7.0										Stop Fre
7.0									-25.00 dBm	1.000000000 G
7.0									4	CF Ste 97.000000 Mi Auto M
7.0	undinhi. Million.	malinetameter	d law front has more	hhar wellow with	untersperses	Monderal	humalowwayham	allyharanah/aw		
7.0	an water b									Freq Offs
7.0										01
tart 30.0 Res BW			#\/P\	/ 1.0 MHz			Swoon	Stop 1.0	000 GHz 1001 pts)	
G	1.0 10112		#**	* 1.0 IVIN2			STATUS	1.20 1115 (loo i pis)	

16QAM MODE 3/4 (2685.0 MHz) Conducted Spurious Emissions1

16QAM MODE 3/4 (2685.0 MHz) Conducted Spurious Emissions2

	RF 50 Ω	AC		SEI	NSE:EXT		ALIGN AUTO	04:13:43 P	M Aug 08, 2011	
		PI	10: Fast ↔→		odic	Avg Type Avg Hold: Ext Gain:	: Log-Pwr 100/100	TRAC	E 1 2 3 4 5 6 E M WWWWW T P N N N N N	Frequency
0 dB/div R	ef 23.00 dE		Junicow				M	(r1 25.0 -31.2	21 GHz 66 dBm	Auto Tun
13.0										Center Fre 13.750000000 GH
7.00										Start Fre 1.000000000 GF
27.0									-25 ^{on} dBm	Stop Fre 26.50000000 GH
37.0	Jonala Marine Marine	what when a first	nother the stand	al and a second second	Ng pale of the light	" "Barela Values of the Second Second	presta postatel ^a rro	rhelyin _{le lyi} ngen	water and the second	CF Ste 2.55000000 GH <u>Auto</u> Ma
57.0										Freq Offs 01
tart 1.00 GH Res BW 1.0			#VBW	1.0 MHz			Sweep (Stop 2 63.8 ms (6.50 GHz 1001 pts)	

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