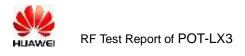


# **Appendix for Test report**



# Appendix A: DTS (6 dB) Bandwidth

In this document, the "DTS6dBBW" refers to the measured "DTS (6 dB) Bandwidth" value. In this Appendix, the "fc(DTS6dBBW)" refers to the centre of the measured "DTS6dBBW". The introduction of the "fc(DTS6dBBW)" is due to that other measurements use it as the spectrum analyzer setting.

For measurements on smart antenna systems (devices with multiple transmit chains), the test is performed at each chain, and used as respective results for each chain.

#### Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	DTS6dBBW[MHz]	Verdict
TM1 _Ch0	L	2402	Ant 1	0.70	pass
TM1 _Ch19	М	2440	Ant 1	0.70	pass
TM1 _Ch39	Н	2480	Ant 1	0.70	pass



#### Part II - Test Plots

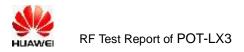
#### 2.1 TM1\_Ch0@Ant 1





#### 2.2 TM1\_Ch19@Ant 1

RL RF 500 AC enter Freq 2.440000000 G #	Trig: F	SENSE (NT) r Freq: 2.440000000 GHz ree Run Avg Hold: :: 40 dB	ALIGNAUTO 10.03247 AMORT 25, 20 Radio Std: None 10/10 Radio Device: BTS	18 Frequency
Ref Offset 0.5 dB dB/div Ref 25.00 dBm				
00 00 00		~		Center Fred 2.440000000 GH:
50				
5.0 5.0 5.0 5.0 5.0			and the second second	Ler.
enter 2.44 GHz Res BW 100 kHz	#	VBW 300 kHz	Span 4 Mi Sweep 2 n	
Occupied Bandwidth 1.0	604 MHz	Total Power	11.6 dBm	Auto Mai
Transmit Freq Error x dB Bandwidth	3.959 kHz 704.4 kHz	OBW Power x dB	99.00 % -6.00 dB	он



# 2.3 TM1\_Ch39@Ant 1

enter Freq 2.480000000	- Trig: F	sense int) r Freq: 2.480000000 GHz Free Run Avg Hold: t: 40 dB	LIGNAUTO 10:09:17 AMORt 25, 20 Radio Std: None 10/10 Radio Device: BTS	IB Frequency
Ref Offset 0.5 dB 0 dB/div Ref 25.00 dBm				
<b>9</b> 9 5.5 600				Center Fred 2.480000000 GH
5.0			~~~	
50 50 50 50			hannaman	<b>M</b>
enter 2.48 GHz Res BW 100 kHz	#	VBW 300 kHz	Span 4 Mi Sweep 2 n	12 15 CF Ste 400.000 kH
Occupied Bandwidth	577 MHz	Total Power	11.0 dBm	Auto Mai
Transmit Freq Error x dB Bandwidth	3.311 kHz 698.1 kHz	OBW Power x dB	99.00 % -6.00 dB	Freq Offse 0 H



# Appendix B: Occupied Bandwidth

For measurements on smart antenna systems (devices with multiple transmit chains), the test is performed at each chain, and used as respective results for each chain.

#### Part I - Test Results

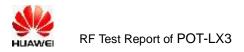
Test Mode	Test Channel	Frequency[MHz]	Ant	Occupied Bandwidth [MHz]	Verdict
TM1 _Ch0	L	2402	Ant 1	1.04	pass
TM1 _Ch19	М	2440	Ant 1	1.04	pass
TM1 _Ch39	Н	2480	Ant 1	1.04	pass



#### Part II - Test Plots

#### 2.1 TM1\_Ch0@Ant 1





#### 2.2 TM1\_Ch19@Ant1





#### 2.3 TM1\_Ch39@Ant 1

RL RF Center Freq 2.	480000000	Trig: f	SENSE (NT) r Freq: 2.480000000 GHz Free Run Avg Hold: 1: 40 dB	ALIGNAUTO 1009/25 AMORT 25, 2 10/10 Radio Std: None Radio Device: BTS	Frequency
0 dB/div R	ef Offset 0.5 dB ef 25.00 dBn	n			
-09 15.0 5.00					Center Fred 2.480000000 GH:
15.0 			- man har	MA.	
5.0 5.0	- Martin		V	harmon and a	•••
enter 2.48 GH Res BW 20 kH		#	VBW 62 kHz	Span 4 M Sweep 9.6 r	ns 400.000 kH
Occupied		<sup>ь</sup> 0381 MHz	Total Power	10.5 dBm	Auto Ma Freq Offse
Transmit Fr x dB Bandw	eq Error	10.150 kHz 1.259 MHz	OBW Power x dB	99.00 % -26.00 dB	он
G				STATUS	



# Appendix C: Duty Cycle

#### Part I - Test Results

Test Mode	TX Freq. [MHz]	Duty cycle [%]
TM1	CH0,CH19,CH39	60.6

#### Part II - Test Plots

### 2.1 TM1

arker 3 2.08747 ms	PNO: Fast 🔸 IFGain:Low	Trig: Free Run Atten: 30 dB	ALIGNADTO Avg Type: Log-Pwr	09:50:32 AM Oct 25, 2018 TRACE 2, 2, 3, 4, 5 TYPE WWWWWW DET P. N.N.N.N	Marker
dB/div Ref 20.00 dBm	n			Mkr3 2.087 ms 4.59 dBm	On Of
29			2 <sup>1</sup> 2 <sup>2</sup>	3	Marker Count
10					Couple Markers
	t-day-ad	her and	lumm	h- h	
enter 2.402000000 GHz es BW 3.0 MHz	VBW	3.0 MHz	Sweep 2	Span 0 Hz 533 ms (1001 pts)	
	×	Y F	UNCTION FUNCTION WIDTH	FUNCTION VALUE	
R MODE TRC SCL :	1.464 ms	4.83 dBm			-
KR   MODE   TRC   SCL   2   1   1   1   2   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3   N   1   t   3		4.83 dBm 4.58 dBm 4.59 dBm			All Markers Of
OP   MODE   TRC   SCL   2     1   N   1   t   2   N   1   t     3   N   1   t   3   1   t	1.464 ms 1.842 ms	4.58 dBm			All Markers Of Mor 2 of



# Appendix D: Maximum Conducted Average Output Power

#### Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Duty Cycle [%]	Power[dBm]	Verdict
TM1 _Ch0	L	2402	60.6	5.11	pass
TM1 _Ch19	М	2440	60.6	5.17	pass
TM1 _Ch39	Н	2480	60.6	4.50	pass



#### Part II - Test Plots

#### 2.1 TM1\_Ch0@Ant 1

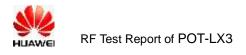


#### 2.2 TM1\_Ch19@Ant 1



#### 2.3 TM1\_Ch39@Ant 1





# Appendix E: Maximum Power Spectral Density Level

#### Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Duty Cycle [%]	PD[MHz]	Verdict
TM1 _Ch0	L	2402	60.6	-9.10	pass
TM1 _Ch19	М	2440	60.6	-9.09	pass
TM1 _Ch39	Н	2480	60.6	-9.29	pass



#### Part II - Test Plots

#### 2.1 TM1\_Ch0@Ant 1





### 2.2 TM1\_Ch19@Ant 1





#### 2.3 TM1\_Ch39@Ant 1

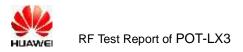




# Appendix F: Band Edges Compliance

### Part I - Test Results

Test Mode	Test Channel	Frequency[M Hz]	Carrier Power[dBm]	Max.Spurious Level[dBm]	Verdict
TM1 _Ch0	L	2402	4.44	-51.50	pass
TM1 _Ch39	Н	2480	3.82	-51.70	pass

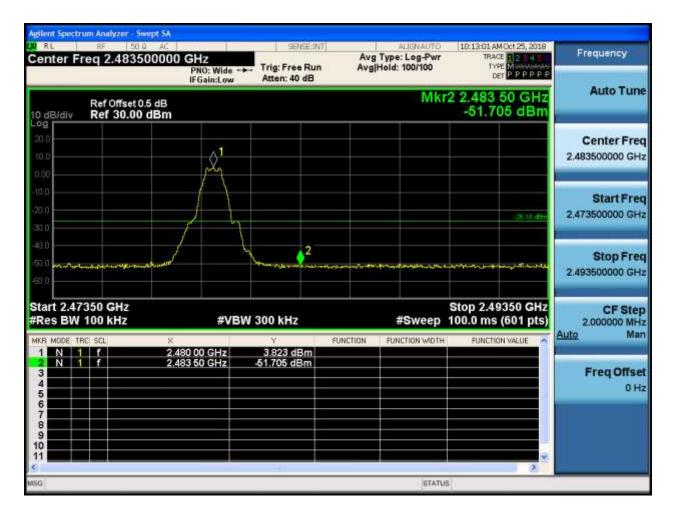


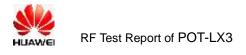
#### Part II - Test Plots

#### 2.1 TM1\_Ch0@Ant 1

RL enter F	req 2.392500		Trig: Free Run Atten: 40 dB		ALIGNAUTO Type: Log-Pwr Hold: 10/10	TRA	MOct 25, 2018 CE 2 3 4 5 PE MUNUMUM ET P P P P P P P	Frequency
0 dB/div	Ref Offset 0.5 Ref 30.00 d				Mki		00 GHz 97 dBm	Auto Tune
20,0 10.0						, X		Center Free 2.392500000 GH
0.0 x0.0 10 0						ļ	-25.56 dBm	Start Fre 2.38000000 GH
43.0 50.0 53.0	an an tha an	hand date of the second se		ineese and a	an la sur an	•2 <sup>2</sup>	the	Stop Fre 2.405000000 GH
	000 GHz 100 kHz	#VB	W 300 kHz	FUNCTION	#Sweep	100.0 ms	0500 GHz (601 pts)	CF Ste 2.500000 MH Auto Ma
1 N 1 2 N 1 3 4 5		2.402 00 GHz 2.400 00 GHz	4.436 dBm -51.497 dBm	ONCHON	PONCTION WIDTH	Function		Freq Offse 0 H
6 7 8 9 10								
16					STATU	s	2	

#### 2.2 TM1\_Ch39@Ant 1





# Appendix G: Unwanted Emissions into Non-Restricted Frequency

## Bands

In this Appendix, the "Pref", which is used as the reference level, refers to the peak power level in any 100 kHz bandwidth within the fundamental emission, the "Puw" referrers to the maximum emission power in 100 kHz band segments outside of the authorized frequency band.

Considering that the higher ratio of RBW to the span for the frequency ranges below 30 MHz makes the results determination be complicated, a narrower RBW other than 100 kHz is used for these ranges. The measured value should add a RBW correction factor (RBWCF) where RBWCF [dB] =  $10 \times lg(100 \ [kHz]/narrower RBW \ [kHz])$ . As to this Appendix, the narrower RBW is 1 kHz and RBWCF is 20 dB for the frequency 9 kHz to 150 kHz, and the narrower RBW is 10 kHz and RBWCF is 10 dB for the frequency 150 kHz to 30 MHz.

For measurements on smart antenna systems (devices with multiple transmit chains), the test is performed at each chain and used as respective results for each chain, due to the relative-limit requirement.

In the result table, the "< Limit" denotes that "The Puw [dBm] is less than Pref[dBm]-30[dBm],see test plots for detailed".

Test Mode	Test Channel	Frequency[MHz]	Pref[dBm]	Puw[dBm]	Verdict
TM1_Ch0	L	2402	4.39	<limit< td=""><td>pass</td></limit<>	pass
TM1_Ch19	М	2440	4.47	<limit< td=""><td>pass</td></limit<>	pass
TM1_Ch39	Н	2480	3.79	<limit< td=""><td>pass</td></limit<>	pass

#### Part I - Test Results



#### Part II - Test Plots

#### 2.1 TM1\_Ch0@Ant 1

Pref:

		SENSE: INT	Avg Type: Log-Pwr	10:00:17 AM Oct 25, 2018 TRACE	Frequency
Center Freq 2.402000000 GI	NO: Wide 😱 Gain:Low	Trig: Free Run Atten: 30 dB	Avg Hold>1000/1000	TYPE MINISTER	
Ref Offset 0.5 dB 0 dB/div Ref 20.00 dBm			Mkr1	2.402 000 GHz 4.395 dBm	Auto Tun
10.0					Center Fre 2,402000000 GH
10.0	1				Start Fre 2.400000000 GH
300			1		Stop Fre 2.404000000 GH
0.0				www.www.ww	CF Ste 400.000 kH Auto Ma
98241-446 60.0				a praif and a set	Freq Offse 0 H
Rtart 2.400000 GHz Res BW 100 kHz	#VBW :	300 kHz	Sween	top 2.404000 GHz 2.000 ms (601 pts)	



#### Puw:

Center Freq 79.500 kHz	PNO: Close 😱 Trig: Fr	ee Run Av	g Type: Log-Pwr g Hold>50/50	10:00:32 AM Oct 25, 2016 TRACE 2 2 4 4 TYPE MUSAUMAN DET P P P P P	Frequency
Ref Offset 0.5 dB	IFGain:Low #Atten:	26 dB	1	Wkr1 9.000 kH: -84.481 dBn	Auto Tune
10.0					Center Fred 79.500 kHz
20.0					Start Free 9.000 kH:
900				-45.51 dB	Stop Fred 150.000 kH
20 00					CF Ste 14.100 kH Auto Ma
80.0 1				cilio textes co	Freq Offse 0 H
tart 9.00 kHz Res BW 1.0 kHz	พิชุณหมู่ในกฎห์และหนุ่ง #VBW 3.0 kHz			Stop 150.00 kHz 134.8 ms (601 pts	

RF 50 Q		_	361	ISE:INT		ALIGNAUTO		Oct 25, 2018	Frequ	ency
q 15.0750	PN	IO: Wide 🖵 Jain:Low					TRAC TYP DE		riequ	
						N	1kr1 3.1 -63.0	05 MHz 28 dBm	Au	to Tune
										ter Fred
									- 21.3	art Free ).000 kH
										op Frei 1000 MH
								-35.60 din		CF Ste 5000 MH Ma
<b>1</b>									Fre	q Offse
a haren an bitteri	lonius dalan ya	ninanthan	ess lines ha	in helper the	(Production and a second s	erdigentlyngiget	lehet tig many	e Kriftliffeljelj		
z kHz		#VBW	30 kHz			Sweep 2	Stop 3 85.4 ms (	0.00 MHz 3001 pts)		
	ef Offset 0.5 ef 20.00 c	15.075000 MHz ef Offset 0.5 dB lef 20.00 dBm	ef Offset 0.5 dB lef 20.00 dBm	15.075000 MHz Trig: Free   PN0: Wide Trig: Free   #Atten: 40   ef Offset 0.5 dB   lef 20.00 dBm   Image: state of the stat	t 15.075000 MHz PNO: Wide IFGain:Low Trig: Free Run Atten: 40 dB Trig: Free Run Atten: 40 dB IFGain:Low IFGAIN IF	15.075000 MHz Avg Type   PN0: Wide Irig: Free Run   #Atten: 40 dB	115.075000 MHz PN0: Wide Figs: Free Run WAtten: 40 dB Avg Type: Leg-Pwr Avg Hold>50/50   ef Offset 0.6 dB Image: State of the state	15.075000 MHz PN0: Wide PNO: W	15.075000 MHz PN0: Wide Trig: Free Run Avg Type: Log-Pwr Avg Hold>50/50 Trace B12.8.4.8 B12.8.4.8 Microsoft   ef Offset 0.5 dB Mkr1 3.105 MHz -63.028 dBm   ef Offset 0.5 dB -63.028 dBm   i i i i i i i i i i i i i i i i i i i	15.075000 MHz PN0: Wide Trig: Free Run Avg Type: Log-Pwr Trid: Wide Office Run AvgHold>5000 Trid: Pree Run AvgHold>5000 Aug

Francisco	10:01:14 AM Oct 25, 2018	ALIGNAUTO	SENSE:INT	RF 50.9 AC	RL
Frequency	TRACE 2345 TYPE MUMMMM DET PPPPP	Avg Type: Log-Pwr Avg Hold>50/50	Trig: Free Run #Atten: 40 dB	Freq 1.165000000 GHz PN0: Fast FGain:Low	Center Fr
Auto Tune	1 2.237 58 GHz -49.240 dBm	Mkr		Ref Offset 0.5 dB Ref 20.00 dBm	l0 dB/div
Center Fred 1.165000000 GHz					10.0
Start Free 30.000000 MH:					10.0
Stop Fred 2.300000000 GH;	-25.51 dilm				20.0 30.0
CF Step 227.000000 MH: Auto Mar					40.0
Freq Offse 0 Hi			de construit d'Arrêteine	telestu Laitasi, etneti avdettelä tila upper keiseksin keisik	we de la sie
					70.0
	Stop 2.300 GHz 17.1 ms (8001 pts)	Sweep 2	V 300 kHz		Start 30 M

L RF 50.0 AC	SENSE:INT	ALIGNAUTO	10:01:25 AM Oct 25, 2018	Frequency
nter Freq 2.350000000 GH	NO: Fast iain:Low #Atten: 40 dB	Avg Type: Log-Pwr Avg[Hold>200/200	TRACE 2.3.4.5.1 TYPE MINIMUM DET P.P.P.P.P.P.P.	requercy
Ref Offset 0.5 dB B/div Ref 20.00 dBm		M	r1 2.398 0 GHz -49.145 dBm	Auto Tune
				Center Freq 2.350000000 GHz
				Start Fred 2.300000000 GHz
			-25.51 dBn	Stop Free 2.400000000 GH
			4	CF Step 10.000000 MH: Auto Mar
malahaideeniithiihinatumpod	alderer-particulation-spin-	ในสุขัญปัญญา (1996) เป็นสุขัญปัญญา (1996) เป็นสุขัญปัญญา (1996)	an for the formation of	Freq Offse 0 Hi
t 2.30000 GHz s BW 100 kHz	#VBW 300 kHz	Sweep 9	Stop 2.40000 GHz .600 ms (1001 pts)	

RL	RF 50.Q AC	10-30 C	SENSE:INT	ALIGNAUTO	10:01:34 AM Oct 25, 2018	Frequency
enter F	req 2.49175000	D GHz PNO: Wide C	Trig: Free Run #Atten: 40 dB	Avg Type: Log-Pwr Avg Hold>200/200	TRACE 2 2 3 4 5 TYPE M WWWWWW DET P P P P P P	Frequency
0 dB/div	Ref Offset 0.5 dB Ref 20.00 dBm	I COMILOW		Mkr1 2	.499 092 5 GHz -50.195 dBm	Auto Tune
og						Center Freq 2.491750000 GHz
10.0						Start Fred 2.483500000 GHz
30.0 30.0					-25.51 dBn	Stop Fred 2.500000000 GH;
43.0					· · · · · · · · · · · · · · · · · · ·	СF Step 1.650000 МН: <u>Auto</u> Маг
60.0	r-mandard - chi	pry lattil an angra an lari d	hand White Marine La	~ประชาญญาญหาในขางสัญญาต่างไป	herryww/herled persons	Freq Offsel 0 Hz
70.0 Start 2.48	3500 GHz			s	top 2.500000 GHz	
Res BW	100 kHz	#VBW 3	00 kHz	Sweep	1.600 ms (601 pts)	

HUAW/EI





#### 2.2 TM1\_Ch19@Ant 1

#### Pref:





#### Puw:

RL RF 50.0 0C		SENSE:INT	ALIGNA		MOct 25, 2018	HISAN LAND
enter Freq 79.500 kHz		g: Free Run Iten: 26 dB	Avg Type: Log- Avg Hold>50/50	Pwr TRA I TY	CE 12345 PC MWWWWW ET P P P P P P	Frequency
Ref Offset 0.5 dB				Mkr1 9. -83.4	705 kHz 24 dBm	Auto Tune
10.0						Center Fred 79.500 kHz
90.0						Start Fred 9.000 kH:
90.0					-45 53 dBm	Stop Free 150.000 kH
α ο ο ο					A	CF Stej 14.100 kH uto Mar
00 1				A CONTRACTOR		Freq Offse 0 H
tart 9.00 kHz Res BW 1.0 kHz	איא-גלואיז'נאיז'נאיז'א #VBW 3.0		nliphylowich	Stop 1	00,000 kHz 50.00 kHz 601 pts)	

	RF 50.0			99	ISE:INT		ALIGNAUTO		4Oct 25, 2018	Frequ	ency
enter Fred	15.0750	PN	IO: Wide 😱 iain:Low	Trig: Free #Atten: 40		Avg Type Avg[Hold	: Log-Pwr >50/50	TRAC TVS DE	E 2348 E Museuluu T P P P P P P		
R 0 dB/div R	ef Offset 0.5 ef 20.00 d	dB IBm					M	kr1 24.6 -62.9	07 MHz 82 dBm	Au	to Tune
10.0										22546.0	ter Frec 5000 MH:
10.0										- 21.3	art Fred 0.000 kH:
x0.0 30.0											op Free
x0.0									-35.53 diin		CF Step 5000 MH Mar
0.0 100	الإيرار والمحاد	iyayahlardiyiliyi	ulannasadiadi	chandictions	and the second		erigedijelaag	¢1 Huminis u Hu	nyinidadia	Fre	<b>q Offse</b> 0 Hz
tart 150 kH Res BW 10			#VBW	30 kHz			Sweep 2		0.00 MHz 3001 pts)		

Frequency	10:06:02 AM Oct 25, 2018	ALIGNAUTO	SENSE:INT	RF 50.0 AC	
	TRACE 2345 TYPE MUMMMUM DET PPPPP	Avg Type: Log-Pwr Avg Hold>50/50		Freq 1.165000000 GHz PN0: Fast IFGalm:Low	enter Freq
Auto Tune	1 2.166 64 GHz -48.927 dBm	Mkr		Ref Offset 0.5 dB Ref 20.00 dBm	
Center Fred 1.165000000 GH					10.0
Start Free 30.000000 MH;					10.0
Stop Free 2.300000000 GH;	-25 53 dBe				30.0
CF Step 227.000000 MH Auto Mar					w.o w.o
Freq Offse			an aith an ann an a bliainn an bhairte	a da a da	
					70.0
	Stop 2.300 GHz 17.1 ms (8001 pts)	Sweep 2	#VBW 300 kHz		tart 30 MHz Res BW 100

the second s	2 AL	SENSEINT	ALIGNAUTO	10:06:14 AM Oct 25, 2018	Frequency
enter Freq 2.3500	00000 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 40 dB	Avg Type: Log-Pwr Avg Hold>200/200	TRACE 2345 TVPE MWWWWWW OET PPPPP	riequency
Ref Offset 0 dB/div Ref 20.00			Mk	r1 2.319 8 GHz -50.492 dBm	Auto Tune
0.0					Center Fred 2,350000000 GH
.00					Start Free 2.300000000 GH:
				-25 53 dEm	Stop Fred 2.400000000 GH;
10 30	1				СF Step 10.000000 МН: <u>Auto</u> Маг
halaytaninifidettalaniya 0.0	adalariyaya ku sukawa dawa da	gol, il vandorph Erfan (burked)	ตสารแล้งสุมีรัฐมีรัฐมีเรื่องเหตุสารเหตุสารเหตุส	Adalatan Kalender Anna da an Adalatan Adalatan Adalatan Adalatan Adalatan Adalatan Adalatan Adalatan Adalatan A	Freq Offse 0 Hi
tart 2.30000 GHz Res BW 100 kHz		W 300 kHz		Stop 2.40000 GHz .600 ms (1001 pts)	

RL	RF 50.Q AC		SE:INT	ALIGNAUTO	10:06:24 AM Oct 25, 2018	Frequency
Center F	req 2.491750000	PNO: Wide Trig: Free IFGain:Low #Atten: 40	Run A	Avg Type: Log-Pwr vg Hold>200/200	TRACE 2 2 3 4 5 1 TYPE MUSEUM	requirey
0 dB/div	Ref Offset 0.5 dB Ref 20.00 dBm	I COMILOW PRACTICAL		Mkr1 2	492 135 0 GHz -50.088 dBm	Auto Tune
10.0						Center Freq 2.491750000 GHz
10.0						Start Fred 2.483500000 GHz
20.0 90.0					-,)5 53 (Bei	Stop Fred 2.50000000 GH;
40.0 50.0			<p<sup>1</p<sup>			CF Step 1.650000 MH Auto Mar
50.0	uning Mangle Menthangle	ermalingshiet from son at	ad <sup>h</sup> lhatrar Usar	nor north the second	and the shell a she way and	Freq Offset 0 Hz
70.0	3500 GHz				top 2.500000 GHz	
	100 kHz	#VBW 300 kHz			1.600 ms (601 pts)	

HUAW/EI





#### Public

#### 2.3 TM1\_Ch39@Ant 1

#### Pref:





#### Puw:

RL RF 50 Q CDC		SENSE: INT			11:03 AM Oct 25, 2018	PROVINCE SAV
Center Freq 79.500 kHz		Frig: Free Run Atten: 26 dB	Avg Type: Log Avg Hold>50/		TRACE 2 3 4 5 TYPE MUMMMM DET P P P P P	Frequency
Ref Offset 0.5 dB 0 dB/div Ref 0.00 dBm					1 9.000 kHz 34.528 dBm	Auto Tune
10.0						Center Fred 79.500 kHz
30.0						Start Fred 9.000 kHz
50.0					-46.21 d9+	Stop Fred 160.000 kH
90.0 70.0						CF Stej 14.100 kH Auto Mai
800 1-	<b>n</b>	<i>b</i>		201 2000		Freq Offse 0 H:
tart 9.00 kHz Res BW 1.0 kHz	#4799409-974986-		NUMBER OF	St	op 150.00 kHz 8 ms (601 pts)	

RL RF 50.9 ADC		SENSE:INT	ALIGNAUTO		Frequency
Center Freq 15.075000 N	PNO: Wide C	Trig: Free Run #Atten: 40 dB	Avg Type: Log-Pwr Avg Hold>50/50	TRACE 2 3 4 5 TYPE M MONTH	
Ref Offset 0.5 dB 0 dB/div Ref 20.00 dBm	in connection			Mkr1 8.667 MHz -63.765 dBm	Auto Tune
10.0					Center Fred 15.075000 MH:
10.0					Start Free 150.000 kH
30.0					Stop Free 30.000000 MH;
40.0 50.0				36.21 dBn	CF Step 2.985000 MH <u>Auto</u> Mar
so o Mariji Mariji Marija je	1 haakilien senthaliospe	nternet den starten fattaren se	neralleliteteringereral	840)	Freq Offse 0 H
Start 150 kHz Res BW 10 kHz	#VBW :	30 kHz	Sween	Stop 30.00 MHz 285.4 ms (3001 pts)	

Frequency Auto Tune	10:11:44 AM Oct 25, 2018	ALIGNAUTO	SENSEINT	RF 50.0 AC	RL
	TRACE 2345 TYPE MUMMMUM OET PPPPP	Avg Type: Log-Pwr Avg Hold>50/50	Trig: Free Run #Atten: 40 dB	req 1.165000000 GHz PN0: Fast IFGaln:Low	enter Fr
	Ref Offset 0.5 dB   Mkr1 2.023 91 GHz     B/div   Ref 20.00 dBm   -48.555 dBm				
Center Freq 1.165000000 GHz					.og
Start Freq 30.000000 MHz					10.0
Stop Fred 2.300000000 GHz	-2621 @5				30.0 30.0
CF Step 227.000000 MH: Auto Mar					40.0 50.0
Freq Offse 0 Hi		n feit heiden til seine tildet ter	da bin gelan di statemete		
					70.0
	Stop 2.300 GHz 17.1 ms (8001 pts)	Sweep 2	300 kHz		tart 30 M Res BW

Frequency Auto Tune	10:11:55 AM Oct 25, 2018	ALIGNAUTO	SENSE:INT		RF 50.0 AC	RL
	TRACE 2 2 3 4 5 TYPE MUSER	Avg Type: Log-Pwr Avg Hold>200/200	Trig: Free Run #Atten: 40 dB	PNO: Fast	q 2.350000000	enter Fro
	1 2.397 6 GHz -50.115 dBm	Mk			tef Offset 0.5 dB Ref 20.00 dBm	dB/div
Center Free 2,350000000 GH						0.0
Start Free 2.300000000 GH						0.0
Stop Free 2.40000000 GH	-36,21 48m					0.0
СF Stej 10.000000 МН <u>Ашto</u> Ма						0.0
Freq Offse 0 H	hpiltra Urbertani industri	end an Alfonson Shibili Alfonia	haqoorifaanhalphilihunsaahooree	arneraldentlladeret.jor	รมาราช <sub>าส</sub> ารปฏิที่สุขไปไปไม่ไม่ได้	<b>ayin!~~~~</b> 0.0
	top 2.40000 GHz				0 GHz	tart 2.300
	00 ms (1001 pts)	Sweep 9	300 kHz	#VBW 3		Res BW 1

Frequency Auto Tune	10:12:04 AM Oct 25, 2018	ALIGNAUTO	- 10 mg 2	SENSE:UNT		SO Q AC		RL
	TRACE 2 2 3 4 5 TYPE MUMMUM DET P P P P P P	:: Log-Pwr >200/200	Avg Typ Avg Hold	Trig: Free Run #Atten: 40 dB	PNO: Wide	1750000 0	req 2.49	enter Fi
	Ref Offset 0.5 dB dB/div Ref 20.00 dBm -49.256 dBm							
Center Fred 2.491750000 GH:								.0
Start Free 2.483500000 GH:								
Stop Free 2.500000000 GH	-35.21 dBm							.0
СF Stej 1.650000 МН Ацto Ма			<b>∮</b> <sup>1</sup>					
Freq Offse 0 H	VIII MIT MADE AND	Umungar	pory with the form	warnarabbaran	n Inne hitre and here	Andrew Manufacture	httl:retrymer)	0.0
	top 2.500000 GHz					7	3500 GH	art 2.49
	1.600 ms (601 pts)			00 kHz	#VBW 30		100 kHz	



END