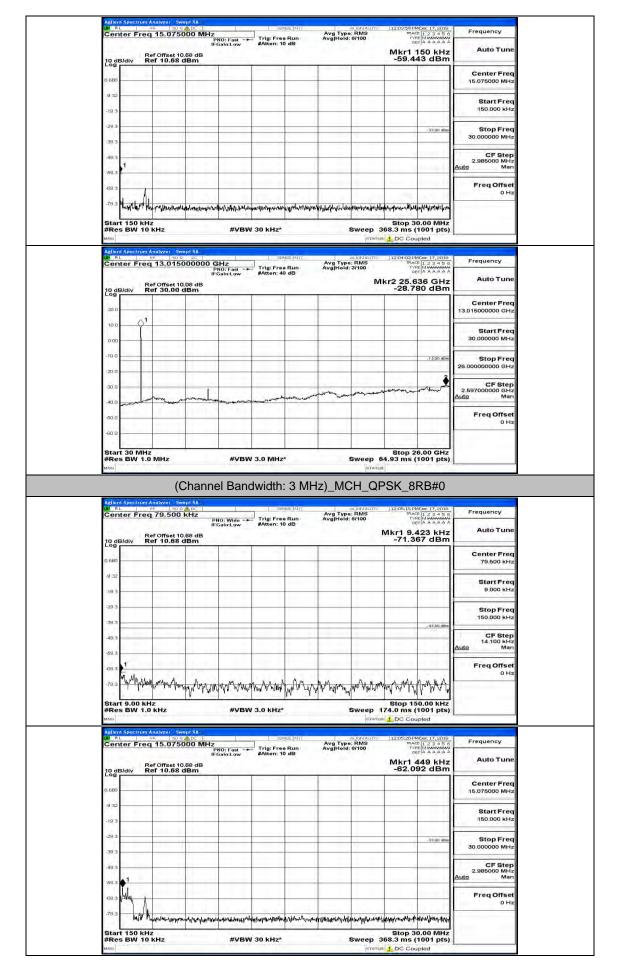
FCC ID: 2ARY4-AL312

IC: 24586-AL312



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Ce		IFGain:Low #Atten:	40 dB		ET A A A A A A	Auto Tune	
10	dB/div Ref 30.00	0.08 dB dBm		Mkr2 25.6 -28.5	22 dBm	Auto i une	
20	the second second	4 T T T T T				Center Freq 13.015000000 GHz	
10.	□ <b>1</b>			_		Start Freq	
0.0	0					30.000000 MHz	
-10.0				-	-1 3,00 stbin	Stop Freq 26.00000000 GHz	
-20.1				- 1		CF Step	
-40.0	A.			and we have the fame	- man	2.597000000 GHz <u>Auto</u> Man	
-50.	0	della della para d			10.000	Freq Offset 0 Hz	
-60.0	a						
Sta #R	art 30 MHz es BW 1.0 MHz	#VBW 3.0 MH	z* Swee	Stop 2 p 64.93 ms	6.00 GHz		
MSG		1. 100 - 10 May 200	1	TATUS			
		Channel Bandwidth	n: 3 MHz)_MCH_	QPSK_8	RB#4		
1.34/	ent Spectrum Analyzer - 9 RL 96 - 50 Inter Freq 79.500	s ADC s	Avg Type: RMS	UTO ]12:05:27 P TRA	MDec 17, 2018 CE 1 2 3 4 5 6 PE MWAWMAA ET A A A A A A	Frequency	
1	Pat Offeat 1	PNO: Wide Trig: Fra IFGain:Low #Atten:	10 dB	Mkr1 9.	282 kHz	Auto Tune	
10 0	dB/div Ref 10.68	dBm		-72.1	61 dBm	Center Freq	
ц 68	and a second second					79.500 kHz	
-9.3	property and provide the					Start Freq 9.000 kHz	
-19	1					Stop Freq	
-39.3	3				-43.00 sitten	150.000 kHz	
-49	3					CF Step 14.100 kHz Auto Man	
-69.	100 million (100 million (100 million))					Auto Man Freq Offset	
-69.1						0 Hz	
101	MWMAA LAN A	و الم الم الم الم الم	S An In March	N. W. Lake	No and N		
-79.1	3 mm Anno Anno Anno Anno Anno Anno Anno A	pringant phanes pring the part of	Man and a sub a	a a second secon	and the second second		
-79. Sta #Re	3	ที่พูงทางที่ทุ่ง ที่เขาสถาไหนส์ พูงไหลดง #VBW 3.0 KH2	swee	Stop 12 p 174.0 ms	50.00 kHz (1001 pts)		
-79. Sta #R MSG	art 9.00 kHz es BW 1.0 kHz	#VBW 3.0 kHz		Stop 15 p 174.0 ms mans <u>1</u> DC Co	50.00 kHz (1001 pts) upled		
-79:: Sta #Re MISO Activ	3 MWAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	#VBW 3.0 kHz	Swee Swee(H) Avg Type: RMS avg Type: RMS Avg Type: RMS	Stop 18 p 174.0 ms Itanus DC Con Uno 12:05:32.P TRAY 0 0	50.00 kHz (1001 pts) upled MDec 17,2018 CE 1 2 3 4 5 6 EF (M WWWWW ET A A A A A A	Frequency	
-79. Sta #R MBO Activ B Co	art 9.00 kHz es BW 1.0 kHz es BW 1.0 kHz inter Freq 15.075	#VBW 3.0 kHz	Swee Swee(H) Avg Type: RMS avg Type: RMS Avg Type: RMS	Stop 10 p 174.0 ms i marus 2 DC Col uno 12.0532P TRA TRA TRA TRA	50.00 kHz (1001 pts) upled	Frequency Auto Tune	
-79. Sta #R MBO Activ 20 Co	ant 9.00 kHz es BW 1.0 kHz miter Freq 15.075 Ref Offset 1 Ref Offset 1	#VBW 3.0 kHz	Swee Swee(H) Avg Type: RMS avg Type: RMS Avg Type: RMS	Stop 10 p 174.0 ms i marus 2 DC Col uno 12.0532P TRA TRA TRA TRA	50.00 kHz (1001 pts) upled MDec 17,2018 CE 1 2 3 4 5 6 PE MWWWW ET A A A A A 896 kHz	100000	
-79. Star #Re Mino Cer Log	a MMA Any Arty Art es BW 1.0 kHz es BW 1.0 kHz and Spectrum Analyzer 19 miter Freq 15.075 dB/div Ref Offset 1 adB/div Ref 10.68	#VBW 3.0 kHz	Swee Swee(H) Avg Type: RMS avg Type: RMS Avg Type: RMS	Stop 10 p 174.0 ms i marus 2 DC Col uno 12.0532P TRA TRA TRA TRA	50.00 kHz (1001 pts) upled MDec 17,2018 CE 1 2 3 4 5 6 PE MWWWW ET A A A A A 896 kHz	Auto Tune Center Freq 15.075000 MHz	
-79.2 Stat жес Се 10.6 0.68	a MMAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	#VBW 3.0 kHz	Swee Swee(H) Avg Type: RMS avg Type: RMS Avg Type: RMS	Stop 10 p 174.0 ms i marus 2 DC Col uno 12.0532P TRA TRA TRA TRA	50.00 kHz (1001 pts) upled MDec 17,2018 CE 1 2 3 4 5 6 PE MWWWW ET A A A A A 896 kHz	Auto Tune Center Freq	
-79.2 State #R uno Cen 106 0 3 3 -19: 29:	a Dimute Anno 1990 Anno 19	#VBW 3.0 kHz	Swee Swee(H) Avg Type: RMS avg Type: RMS	Stop 10 p 174.0 ms i marus 2 DC Col uno 12.0532P TRA TRA TRA TRA	50.00 kHz (1001 pts) upled MDec 17,2018 CE 1 2 3 4 5 6 PE MWWWW ET A A A A A 896 kHz	Auto Tune Center Freq 15.075000 MHz Start Freq	
-79.: Stat #R Mar Co 10:6 9 3 19	a Dimute Anno 1990 Anno 19	#VBW 3.0 kHz	Swee Swee(H) Avg Type: RMS avg Type: RMS	Stop 10 p 174.0 ms i marus 2 DC Col uno 12.0532P TRA TRA TRA TRA	50.00 kHz (1001 pts) upled MDec 17,2018 CE 1 2 3 4 5 6 PE MWWWW ET A A A A A 896 kHz	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz	
-79.: Stat #Re uso Ce 0.68 0.68 0.68 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93	a Dimensional and the second s	#VBW 3.0 kHz	Swee Swee(H) Avg Type: RMS avg Type: RMS	Stop 10 p 174.0 ms i marus 2 DC Col uno 12.0532P TRA TRA TRA TRA	50.00 kHz (1001 pts) upled MDec 17,2018 CE 1 2 3 4 5 6 PE MWWWW ET A A A A A 896 kHz	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz	
-79.: Stat #R Mon Ce 0 3 .0 .9 .3 .19 .29.: .39.: .39.: .49.:	a MMAA MAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	#VBW 3.0 kHz	Swee Swee(H) Avg Type: RMS avg Type: RMS	Stop 10 p 174.0 ms i marus 2 DC Col uno 12.0532P TRA TRA TRA TRA	50.00 kHz (1001 pts) upled MDec 17,2018 CE 1 2 3 4 5 6 PE MWWWW ET A A A A A 896 kHz	Auto Tune           Center Freq           15.075000 MHz           Start Freq           150.000 KHz           Stop Freq           30.000000 MHz           CF Step           2.985000 MHz	
-79 Stat #R Mice Co Co Co Co Co Co Co Co Co Co Co Co Co	a Dimensional and the second s	#VBW 3.0 kHz	Swee	Stop 10 174.0 ms of the state	30.00 kHz (1001 pts) upled (1001 pts) upled (12 3 4 5 0 (12 3 4 5 0) (12 3	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz Man Freq Offset	
-79.: Stat #R 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	a Dimensional and the second s	#VBW 3.0 kHz	Swee	Stop 1( Pp 174.0 ms i reaning DC Con 12.05524 Mr McT1 -61.2	00.00 kHz (1001 pts) upled  Mise: 17.001e (12.2.4 fb (1	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz Man Freq Offset	
-79.: State #R 0 68 0 10 0 68 0 10 0 68 0 59 0 68 0 79 0 79	a Dimute Annotation and a set of the set of	#VBW 3.0 kHz	Swee	Stop 14 Pt 174.0 ms 1 Trans 2 DC Con Mkr11 -61.2 	50.00 kHz (1001 pts) upled Moc 17,2018 tr 122 d 50 tr 120 d 50 tr	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz Man Freq Offset	
-79.: State #R Co 10:0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	a ment 500 kHz es BW 1.0 kHz es BW 1.0 kHz mter Freq 15.075 del/div Ref 10.68	#VBW 3.0 kHz	Swee	Stop 10 Pt 174.0 ms in Training DC Con Mkr11 	30.00 kHz (1001 pts) upled Mbe: 17, 2018 (12.3 4.5 of (12.3 5.5 of (12	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz Man Freq Offset	
-79.: State #R Uno Con 10:0 0 00 0	a Difference in the second sec	#VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #Acen: DoBo dB  #Acen: #Acen: #Acen: #Acen: #Acen: #VBW 30 kHz #VBW 30	Swee	Stop 10 Pp 174.0 ms m manual _ DC Con Mkr1 -61.2 -61.	50.00 kHz (1001 pts) upled Mbe: 17, 2016 (102 d fb) (102 d fb) (	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz Man Freq Offset 0 Hz	
-79.: State #R Uno Co 10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	a Dimensional states and solution of the set	#VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #Acen: DoBo dB  #Acen: #Acen: #Acen: #Acen: #Acen: #VBW 30 kHz #VBW 30	Swee	Stop 10 Pp 174.0 ms m manual _ DC Con Mkr1 -61.2 -61.	0.000 kHz (1001 pts) upled Mae: 1/.2016 6 (12.2.4 % 896 kHz 68 dBm 	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz CF Step 2.085000 MHz Auto Tune Frequency Auto Tune	
-79.: State -79.: -79.: -0.0 -0	a menor set of s	#VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #Acen: DoBo dB  #Acen: #Acen: #Acen: #Acen: #Acen: #VBW 30 kHz #VBW 30	Swee	Stop 10 Pp 174.0 ms m manual _ DC Con Mkr1 -61.2 -61.	50.00 kHz (1001 pts) upled Mbe: 17, 2016 (102 d fb) (102 d fb) (	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000000 MHz Stop Freq 30.000000 MHz 2.085000 MHz 2.085000 MHz 2.085000 MHz Auto Man Freq Offset 0 Hz	
-79 Stat #R 10:6 0 II 0 III 0 III 0 III 10 10 10 10 10 10 10 10 10 10	a millione constant ess BW 1.0 kHz ess BW 1.0 kHz ess BW 1.0 kHz miter Freq 15.075 add/div Ref 0.688 add/div Ref 10.68 add/div Ref 10.015 add/div Ref 10.015 add/div Ref 10.015	#VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #Acen: DoBo dB  #Acen: #Acen: #Acen: #Acen: #Acen: #VBW 30 kHz #VBW 30	Swee	Stop 10 Pp 174.0 ms m manual _ DC Con Mkr1 -61.2 -61.	50.00 kHz (1001 pts) upled Mbe: 17, 2016 (102 d fb) (102 d fb) (	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz 2.985000 MHz 2.985000 MHz 0 Hz 0 Hz Freq Offset 0 Hz Frequency Auto Tune Center Freq 13.015000000 GHz Start Freq	
-79.: State -79.: -79.: -0.9 -0	a millionet in the second seco	#VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #Acen: DoBo dB  #Acen: #Acen: #Acen: #Acen: #Acen: #VBW 30 kHz #VBW 30	Swee	Stop 10 Pp 174.0 ms m manual _ DC Con Mkr1 -61.2 -61.	20.00 kHz (1001 pts) upled Mber 17, 2018 (102 d f 0 (12 3 d f 0)) (12 3 d f 0 (12 3 d f 0 (12 3 d f 0)) (12	Auto Tune         Center Freq         15.075000 MHz         Start Freq         150.000 kHz         Stop Freq         30.00000 MHz         2.985000 MHz         Auto Man         Freq Offset         0 Hz         Stop Freq         30.00000 MHz         Auto Man         Freq Offset         0 Hz         Start Freq         30.15000000 GHz         Start Freq         30.000000 MHz	
-79 Stat #R Co 10.60 0.60 0.60 0.33 -19 -30 -30	a Difference of the second sec	#VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #Acen: DoBo dB  #Acen: #Acen: #Acen: #Acen: #Acen: #VBW 30 kHz #VBW 30	Swee	Stop 10 Pp 174.0 ms m manual _ DC Con Mkr1 -61.2 -61.	50.00 kHz (1001 pts) upled Mbe: 17, 2016 (102 d fb) (102 d fb) (	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz 2.985000 MHz 2.985000 MHz 0 Hz 0 Hz Freq Offset 0 Hz Frequency Auto Tune Center Freq 13.015000000 GHz Start Freq	
-79.2 Stat #R Con 10.5 Con 10.5 Con -79.2	a Difference of the second sec	#VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #Acen: DoBo dB  #Acen: #Acen: #Acen: #Acen: #Acen: #VBW 30 kHz #VBW 30	Swee	Stop 10 Pp 174.0 ms m manual _ DC Con Mkr1 -61.2 -61.	20.00 kHz (1001 pts) upled Mber 17, 2018 (102 d f 0 (12 3 d f 0)) (12 3 d f 0 (12 3 d f 0 (12 3 d f 0)) (12	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz 2.985000 MHz 0 Hz FreqUency Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 GHz Stop Freq 26.000000 GHz CF Step 2.587000000 GHz	
-79.2 State #R Ce 0 688 -93 -93 -93 -93 -93 -93 -93 -93	a million kHz es BW 1.0 kHz es BW 1.0 kHz es BW 1.0 kHz inter Freq 15.075 disidir Ref 0.68 a a a a b b c c c c c c c c c c c c c c	#VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #Acen: DoBo dB  #Acen: #Acen: #Acen: #Acen: #Acen: #VBW 30 kHz #VBW 30	Swee	Stop 10 Pt 174.0 ms i manual DC Co Mkr1 Mkr1 -61.2 -	20.00 kHz (1001 pts) upled Mber 17, 2018 (102 d f 0 (12 3 d f 0)) (12 3 d f 0 (12 3 d f 0)) (12 3 d f 0 (12 3 d f 0)) (12 3 d f 0) (12 3 d f 0) (12 3 d f 0) (12 3 d f 0) (12 3 d f 0) (13 3 d f 0) (	Auto Tune         Center Freq         15.075000 MHz         Start Freq         150.000 kHz         Stop Freq         30.00000 MHz         2.985000 MHz         Auto Tune         Freq Offset         0 Hz         Stop Freq         30.10000 GHz         Start Freq         30.00000 GHz         Start Freq         30.000000 GHz         Stop Freq         25.00000000 GHz         0 GF Step         2.5070000000 GHz	
-79.2 State -79.2 -79.2 -0.6 -0.6 -0.3 -0.9 -0	a Dimensional and the set of the	#VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #Acen: DoBo dB  #Acen: #Acen: #Acen: #Acen: #Acen: #VBW 30 kHz #VBW 30	Swee	Stop 10 Pt 174.0 ms i manual DC Co Mkr1 Mkr1 -61.2 -	20.00 kHz (1001 pts) upled Mber 17, 2018 (102 d f 0 (12 3 d f 0)) (12 3 d f 0 (12 3 d f 0)) (12 3 d f 0 (12 3 d f 0)) (12 3 d f 0) (12 3 d f 0) (12 3 d f 0) (12 3 d f 0) (12 3 d f 0) (13 3 d f 0) (	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz 2.985000 MHz 0 Hz FreqUency Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 GHz Stop Freq 26.000000 GHz CF Step 2.587000000 GHz	
-79.2 State 400 -0.3 -0.9	a Dimensional sectors of the sector of the s	#VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #VBW 3.0 kHz  #Acen: DoBo dB  #Acen: #Acen: #Acen: #Acen: #Acen: #VBW 30 kHz #VBW 30	Swee	Stop 10 Pt 174.0 ms i manual DC Co Mkr1 Mkr1 -61.2 -	20.00 kHz (1001 pts) upled Mber 17, 2018 (102 d f 0 (12 3 d f 0)) (12 3 d f 0 (12 3 d f 0)) (12 3 d f 0 (12 3 d f 0)) (12 3 d f 0) (12 3 d f 0) (12 3 d f 0) (12 3 d f 0) (12 3 d f 0) (13 3 d f 0) (	Auto Tune Center Freq 15.075000 MHz Start Freq 30.00000 MHz 2.985000 MHz 2.985000 MHz 0 Hz Freq Offset 0 Hz CF Step 2.985000 MHz Start Freq 30.00000 GHz Start Freq 30.000000 GHz Start Freq 25.000000 GHz CF Step 2.597000000 GHz Man Freq Offset	

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Center Freq 79.50	50 9 40 DC   00 kHz PNO: Wi	te Trig: Free Run	Avg Type: RMS Avg Hold: 9/100	12:05:40 PMDec 17, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWWW DET A A A A A A	Frequency
10 dB/div Ref Offse	IFGain:Lu	#Atten: 10 dB		<sup>061 </sup> AAAAA Mkr1 11.961 kHz -73.104 dBm	Auto Tune
0 680					Center Freq 79.500 kHz
-19.3					Start Freq 9.000 kHz
-29:3					Stop Freq 150.000 kHz
-49.3				-43,00 dBm	CF Step 14.100 kHz
-69:3					Auto Man Freq Offset
	norther how was	and many with my hand	And horado hada	www.www.www.www.	0 Hz
Start 9.00 kHz #Res BW 1.0 kHz	The second se	VBW 3.0 kHz*		Stop 150.00 kHz 174.0 ms (1001 pts)	
Asilent Spectrum Analyzer	SD 9 A DC	SENSE: MY	Avg Type: RMS		Frequency
Ref Offse	PNO: Fa IFGain:Li t 10.68 dB	st Trig: Free Run #Atten: 10 dB	AvgiHold: 8/100	12:05:45 PMDec 17, 2018 PRACE 1 2 3 4 5 6 TYPE MANAWAWA DET A A A A A Mkr1 449 kHz -62, 524 dBm	Auto Tune
10 dB/div Ref 10.6				-02.024 (18)	Center Freq 15.075000 MHz
9.32					Start Freq
-19.3	- 44   14 14			- 30.00 tillen	150.000 kHz Stop Freg
- 39.3					30.000000 MHz CF Step
-49.3					2.985000 MHz Auto Man
-69.3 MM					Freq Offset 0 Hz
Start 150 kHz #Res BW 10 kHz	Carl Maria and P. S.	VBW 30 KHZ*		Stop 30.00 MHz	
Agilent Spectrum Analyzer		VBW 30 KH2"		368.3 ms (1001 pts)	
OW RL   WF   Center Freq 13.0	50 Q AC	st Trig: Free Run w #Atten: 40 dB	Avg Type: RMS Avg Hold: 3/100	TRACE 123456 TYPE MUMAMAAAA DET A A A A A A	
10 dB/div Ref Offse	t 10.08 dB 00 dBm		N	/kr2 25.662 GHz -28.784 dBm	
20.0 10.0 0 <sup>1</sup>					Center Freq 13.015000000 GHz
0.00					Start Freq 30.000000 MHz
-10.0				-1.3,00 slbin	Stop Freq 26.00000000 GHz
-30'0			monum	www.mananananananananananananananananananan	CF Step 2.597000000 GHz Auto Man
-40.0	- Contraction of the second	and the second sec			Freq Offset 0 Hz
-60.0					U Hz
Start 30 MHz #Res BW 1.0 MHz	#	VBW 3.0 MHz*	Sweep	Stop 26.00 GHz 64.93 ms (1001 pts)	

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	P	f Offert 10		iO: Wide →► Sain:Low	#Atten: 2	- 90			12:06:41 PM TRAC TV DE Mkr1 9.4	123 kHz	Auto Tune
10 dB	Idiv Re	offset 10 of 10.68 c	IBm	_	_			_	-60.3	74 dBm	
0.680	1	C	11.77,77						1		Center Freq 79.500 kHz
9.32											73,000 8112
21.2	1.000			÷							Start Freq
-19.3											9.000 kHz
-29.3								-	-		Stop Freq
-39.3										-43,00 stBen	150.000 kHz
-49.3						1					CF Step 14.100 kHz
-69.3	1	CT 1	12.000			· · · · · · · · · · · · · · · · · · ·				( 1	Auto Man
	MAA.	1.744	disets (						1277	11.00	Freq Offset
-69.3	A the P	water water	Mannah	Marmald.	A A	er	3. 23		200	10101	0 Hz
-79.3	1.000		, ar	Tow WAN	or Average Aut	and real and	M. May Marked	Wellham V	thenthough	Whenhar	
Star	9.00 KH	z			0.000		1 1		Stop 15	0.00 kHz	
#Res	BW 1.0	kHz		#VBW	3.0 KHZ*			Sweep	174.0 ms (	1001 pts)	
Aeilen	Spectrum A	nalyzer - Swa	opt SA								
Cen'	ter Freq	15.0750	00 MHz	1	(SEI	NGE MY	Avg Type	ALIGNAUTO	12:06:46 PA TRAC TVF DE	4Dec 17,2018 E 1 2 3 4 5 6	Frequency
				IO: Fast -+ Gain:Low	#Atten: 1	e Run 0 dB	Avg Hold	8/100			Auto Tune
10 dB		offset 10	68 dB IBm						-65.9	896 kHz 15 dBm	Auto Tune
1.11			1					· T			Center Freq
0.680											15.075000 MHz
9.32									-		Start Freq
-19.3		_				_			-		150.000 kHz
-29.3	the state of the	11	14								Cristin Print
-39.3			1						1	-33.00 dBen	Stop Freq 30.000000 MHz
-39.3											
-49)3											CF Step 2.985000 MHz Auto Man
-59.3	A1								-		
-69.3	polotohali								-		Freq Offset 0 Hz
-79.3	1			11.21.20						100	
		and desired on	and the second	adarad a family and	here where the state of the	den and the second	-Herlin Misseladarda	and an and a second second	high second for the second s	the same the second	
Start #Res	150 kHz BW 10	KHZ		#VBW	30 kHz*			Sweep :	Stop 3 368.3 ms (	0.00 MHz 1001 pts)	
MSG								STATU	DC Cou	pled	
		nalyzer Swi ⊯ 150 Ω			SEI	NSETINY)	in the second	ALIGNAUTO	12:06:50,94	4Dec 17,2018	Frequency
Cent	ter Freq	13.0150	00000 G	HZ 10: Fast	Trig: Fre #Atten: 4	e Run 0 dB	Avg Type Avg Hold	3/100	TYP	ADec 17,2018 E 1 2 3 4 5 6 E MMMMMMM T A A A A A A	Frequency
Ja we	Re	of Offset 10		ining a				N	1kr2 25.7	92 GHz 48 dBm	Auto Tune
10 dB	Vdiv Re	ef 30.00 c	Bm	-	-	1	-	-	-20.74		a state of the
20.0											Center Freq 13.015000000 GHz
10.0	Q1	1.							-		
10000			1.1.1.1							1	Start Freq 30,000000 MHz
0.00											
0.00						-		-	-	-13,00 sitten	Stop Freq 26.00000000 GHz
0.00	_					-		-		2	28.00000000 GHz
								1	1		and the second se
-10.0			-			-			- untion -	mon themas well	2 59700000 CH-
-10.0		-	monulary		-		www.		a warman war	mon the second water	CF Step 2.597000000 GHz Auto Man
-10.0 -20.0 -30.0 -40.0		hanglessor	monomializario	*~~~****	-		mannalarm		a contraction to the po	are through the	<u>Auto</u> Man
-10.0 -20.0 -30.0 -40.0 -50.0	~~~~~	hang have an	monitary	town	Canadanan		and a start of the		a work on the se	on these that	CF Step 2.597000000 GHz <u>Auto</u> Man Freq Offset 0 Hz
-10.0 -20.0 -30.0 -40.0		na n	an or we have	*******			and a second second		,referentivor-transpo	makawat	Auto Man Freq Offset

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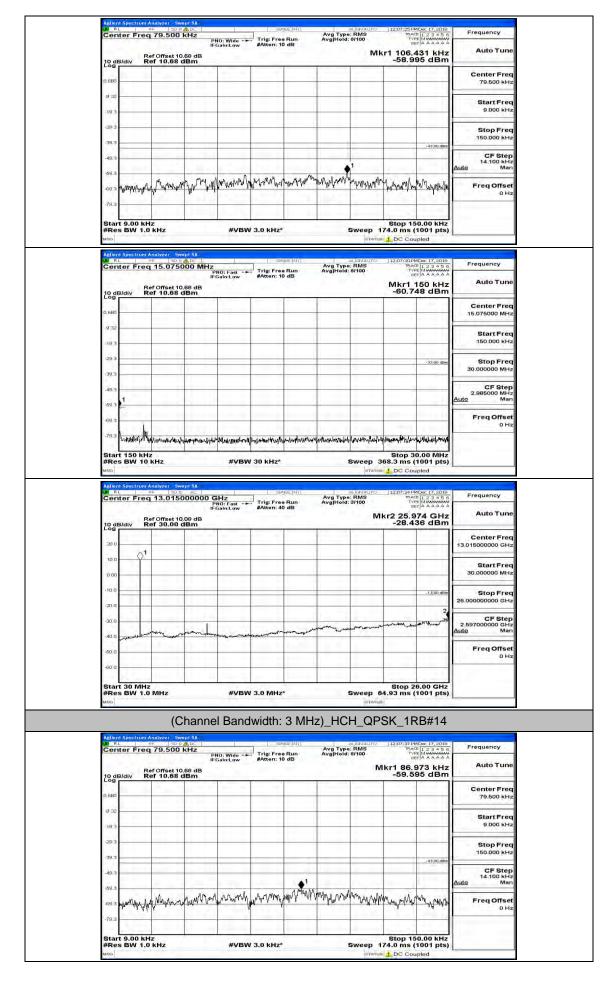
IC: 24586-AL312

DW R	L	RE	nalyzer S	9 ADC		Ĺ	9	ENGE:INY]		ALIGNAUTO	]12:07:13 P	MDec 17, 2018	Frequency
			79.500 Offset 1	1	IFGa	: Wide -+ In:Low	Trig: Fre #Atten: *	e Run 10 dB	Avg Typ Avg Hold		kr1 106.	431 kHz 67 dBm	Auto Tun
10 d Log	B/div	Re	10.68	dBm					1		-00.0		Center Fre
9 52											-		79.500 kH
-19.3		-				_			-				Start Fre 9.000 kH
-29.3													Stop Fre 150.000 kH
-39.3												-43.00 dBm	CF Ste 14,100 kH
-59.3	-	-		a rak	W.M.	a and	ut mut	in market	White Marry	1 What a M	al A a . I	an Λ	<u>Auto</u> Ma
-69.3 -79.3	41 <sup>an</sup> wa	WW	ration trying	M Port 10	rwn y	. Arman h	be have be	al manh.	Wallyd Maral		an shrawy	un parathis	Freq Offse 0 H
Stai #Re	t 9.00 s BW	kHz 1.0	z kHz			#VBW	/ 3.0 KHz	*			174.0 ms		0
Cont 1	nt Spectri	um Ar	nalyzer - S	wept SA				matore is built			IS 🚺 DC Co		
	nter Fr B/div		15.075 Offset 1		PN0 IFGa	): Fast 🔸		ee Run 10 dB	Avg Typ Avg Hold	augnauro a: RMS : 8/100	Mkr1	MDec 17,2018 1 2 3 4 5 6 PE MUMANANA ET A A A A A 150 kHz 33 dBm	Auto Tun
<b>Log</b>													Center Fre 15.075000 MH
9 32									-	-			Start Free 150.000 kH
-19.3												-33.00 dBm	Stop Free
-39.3		_											30.000000 MH
-49 3	1		12									1.2.1	CF Ste 2.985000 MH <u>Auto</u> Ma
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-79.3	Yndian.		milianso	mannes	welearty	ellhaurstug	way ship to be	ruhmunghurth	withthe momentain	y day all from a party	4. Materia matrices	alend another a	он
Stai #Re	t 150 I s BW	kHz 10 k	Hz	1026		#VBW	/ 30 kHz			Sweep :	Stop 3 368.3 ms	0.00 MHz (1001 pts)	
MSG	nt Spectra	um Ar	nalyzer - S	wept SA						PERATU	B LDC Co	upled	
LW R	L		13.015	Q AL	PN	iz ): Fast →► In:Low	Trig: Fre #Atten:	eNSE INV	Avg Typ Avg Hold	aLIGNAUTO : RMS : 3/100	12:07:21 P IRAV TY	MDec 17,2018 CE 1 2 3 4 5 6 PE M 4 4 4 4 4 ET A A A A A A	Frequency
10 d	Bidiv	Ref	f Offset 1 f 30.00	0.08 dB		init ow	Price II.	io up		N	kr2 25.7		Auto Tun
20.0				lur T									Center Fre 13.015000000 GH
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-40.0	monore	mer	John Longeroge	mane		han some	A Louise & all and a second						Auto Ma
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	t 30 M	IHZ	11							1	Stop 2	6.00 GHz	9
Sta			MHz			#VRM	3.0 MH	7*		Curaan I		(1001 pts)	

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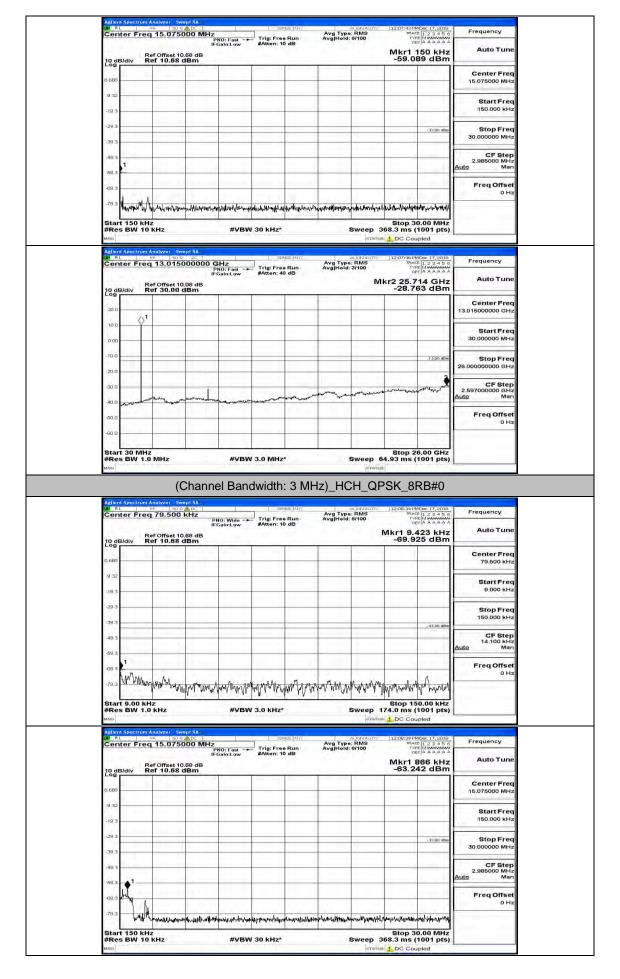
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					NO: Fast -+		Run	Avg Type: Avg Hold: 4	100	TYP	E 123456 E MWAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	Frequency	
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200	Bidiv	Ker	50.00 (									Center Freq 13.015000000 GHz	
10.0	12.5	1											
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-10.0			-							-	-1.3,00 slt9m	Stop Freq 26.00000000 GHz	
-20.0												CF Step	
-40.0	1.11	-	···	-	-	-	whenever		And and a state of the state of	and a superior and	and they are	2.597000000 GHz Auto Man	
-50.0	-	-					-			-		Freq Offset 0 Hz	
-60.0				1						-			
#Re	es BW		Hz		#VBV	/ 3.0 MHz	*	s		Stop 2 .93 ms (	6.00 GHz 1001 pts)		
MEG			10	boon	ol Pop	dwidth	- 2 ML					-	
Agila	nt Spectr	um Anal	(C		er barr	uwiutii	. 3 1011 1	z)_HCI					
2.364	RL	RIS	9.500	kHz	NO: Wide -+ Gain:Low	Trig: Free #Atten: 10	Run	Avg Type: Avg Hold: 8	RMS	12:08:47 PA TRAC TYPE	4Dec 17,2018 E 1 2 3 4 5 6 E MWWWWWWW T A A A A A A	Frequency	
10 4	B/div	Ref C	offset 10 10.68 c	68 dB	Sumer				MH	r1 14.0	076 kHz 85 dBm		
0 680	10.00		_	11								Center Freq 79.500 kHz	
·9 3.	2								_			Start Freq	
-19	3	-								_		9.000 kHz	
-293		+										Stop Freq 150.000 kHz	
-49.5					-						-43.00 dBm	CF Step	
-69.	11.0										1.22	14.100 kHz Auto Man	
	A1	1.1		10000				1.0		-		Freq Offset 0 Hz	
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-79 s		al have	vilsigh	alter al alter al	www.www.	MARKA	many	why when	w GANA	MUNDA	A DAMAN		
-79.5 Sta	My M	KHZ		urra Anal	1000	2.7.715	mitherm			Stop 15	0.00 kHz		
-79.5 Sta	s Mulyas	KHZ		urra Ara	1000	Му́М <sup>а</sup> ЦД И 3.0 КН2*	mathharma		weep 17	Stop 15	0.00 kHz 1001 pts)		
-79.3 Sta #Re Moo	mt 9.00 es BW	KHZ 1.0 Kl	Hz yzer Swi	pt SA	#VBV	/ 3.0 kHz*	use:[N]Y]	S Avg Type:	Weep 17	Stop 15 4.0 ms ( DC Cou	0.00 kHz 1001 pts) ipled	Frequency	
-79.3 Sta #Re wro Activ Cen	MMM es BW	kHz 1.0 kl eq 1	Hz   50 g 5.0750	DO MHz	#VBV	/ 3.0 kHz*	ise:iniri	S	Weep 17	Stop 15 4.0 ms ( DC Cou 12:08:52 M TRAC TYPE DE Mkr1 8	0.00 kHz 1001 pts) apled 4Dec 17,2018 * 123456 * MWWWWW TA AAAAA 866 kHz	1014.00	
-79.3 Sta #Re wro Activ Cen	mt 9.00 es BW	kHz 1.0 kl eq 1	Hz yzer Swi	DO MHz	#VBV	/ 3.0 kHz*	ise:ini i	S Avg Type:	Weep 17	Stop 15 4.0 ms ( DC Cou 12:08:52 M TRAC TYPE DE Mkr1 8	0.00 kHz 1001 pts) apled 10cc 17,2018 1 1 2 3 4 5 6 MWWWWWWWW TA A A A A A	Auto Tune	
-79.3 Sta #Re wind Cer 20.6 0 680	MMM art 9.00 es BW not Spectri Rt I inter Fi	kHz 1.0 kl eq 1	Hz   50 g 5.0750	DO MHz	#VBV	/ 3.0 kHz*	ise:ini i	S Avg Type:	Weep 17	Stop 15 4.0 ms ( DC Cou 12:08:52 M TRAC TYPE DE Mkr1 8	0.00 kHz 1001 pts) apled 4Dec 17,2018 * 123456 * MWWWWW TA AAAAA 866 kHz	1014.00	
-79.3 Sta #Re Mail Co Log 0 680 -9.3	MMM es BW	kHz 1.0 kl eq 1	Hz   50 g 5.0750	DO MHz	#VBV	/ 3.0 kHz*	ise:ini i	S Avg Type:	Weep 17	Stop 15 4.0 ms ( DC Cou 12:08:52 M TRAC TYPE DE Mkr1 8	0.00 kHz 1001 pts) apled 4Dec 17,2018 * 123456 * MWWWWW TA AAAAA 866 kHz	Auto Tune Center Freq	
-79.3 Sta #Re Marcia Cer LOS 0 680	a Mulua es BW nt Spectr Rt Inter Fi	kHz 1.0 kl eq 1	Hz   50 g 5.0750	DO MHz	#VBV	/ 3.0 kHz*	ise:ini i	S Avg Type:	Weep 17	Stop 15 4.0 ms ( DC Cou 12:08:52 M TRAC TYPE DE Mkr1 8	0.00 kHz 1001 pts) ipled 1000 kHz 1000	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz	
-79.3 Sta #Re Mol Co Co 0 686 -9.3 -19.3	B/div	kHz 1.0 kl eq 1	Hz   50 g 5.0750	DO MHz	#VBV	/ 3.0 kHz*	ise:ini i	S Avg Type:	Weep 17	Stop 15 4.0 ms ( DC Cou 12:08:52 M TRAC TYPE DE Mkr1 8	0.00 kHz 1001 pts) apled 4Dec 17,2018 * 123456 * MWWWWW TA AAAAA 866 kHz	Auto Tune Center Freq 15.075000 MHz Start Freq	
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-79.3 #Re enco Co Co Co Co Co Co Co Co Co Co Co Co Co	BIDION CONTRACTOR OF CONTRACTO	kHz 1.0 kl eq 1	Hz   50 g 5.0750	DO MHz	#VBV	/ 3.0 kHz*	ise:ini i	S Avg Type:	Weep 17	Stop 15 4.0 ms ( DC Cou 12:08:52 M TRAC TYPE DE Mkr1 8	0.00 kHz 1001 pts) ipled 1000 kHz 1000	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 MHz 30.000000 MHz 2.995000 MHz Auto Man	
79.3 Sta work work Core 10.6 0.688 -0.53 -0.53 -0.53 -0.53 -0.53 -0.55 -	Inter Fi	kHz 1.0 kHz eq 1 Ref C Ref	Hz 900 5.0750 00//set 10 10.68 c	ADE I	#VEV	Atten: 10	Recipin P Run o dB	Avg Type: Avg Hold: 9	veep 17.	Stop 15 4.0 ms ( DC Course 1120#52 FM TRACE Mkr1 & -61.7	0.000 kHz 1001 pts) pied 40c 7 2018 100c 7 200 100c 7 200 10000000000000000000000000000000000	Auto Tune           Center Freq           15.075000 MHz           Start Freq           150.000 KHz           Stop Freq           30.000000 MHz           CF Step           2.885000 MHz	
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-79.2 <b>State</b> <b>uno</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b>	Inter Fi	KHZ 1.0 KHZ eq 1 Refc Refc	Hz 1720 W 1000 1000 1000 1000 1000 1000 1000 1	ADE I	#VEV	Atten: 10	Recipin P Run o dB	Avg Type: Avg Hold:0	weep 17.	Stop 15 4.0 ms ( 5 DC Court manufactors of Mkr1 s -61.7	0.00 kHz 1001 pts) pied 0.00 x 2000 pied 78 dBm -3300 lites -3300 lites -3300 lites	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz 30.000000 MHz 2.98500 MHz 2.98500 MHz Auto Man	
-79.3 Stat #RR #Con Con Con Con Con Con Con Con	no Sheeri Inter 5:000 Inter Fi Inter Fi	KHZ 1.0 KHZ eq 1 Refc Ref	Hz 1/241 (1994) 5.0750 1/0.68 c 1/0.68 c	VICA DO MHZ DO MHZ II SE dB IBM	#VBV	- Trie: France - Action: 10	Recipin P Run o dB	Ang Type: Ang Type: AngHold: 9	weep 17. разаносто мос мос мос мос мос мос мос мо	Stop 15 4.0 ms ( DC Course Provident Provident Stop 31 Stop 31 Stop 31 Stop 31 Stop 20 Stop 31 DC Course DC Co	0.00 kHz 1001 pts) pied 0.00 17.0016 1900 17.0016 1900 17.000 1800 1900 1800 1800 1001 pts) pied	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.00000 MHz 2.06500 MHz 2.06500 MHz Auto Man Freq Offset 0 Hz	
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FCC ID: 2ARY4-AL312

IC: 24586-AL312

Aellent Spectrum Analyzer Swey WRL 95 509 4 Center Freq 79.500 k		Trig: Free Run	Avg Type: RMS Avg Hold: 8/100	12:08:50 PMDec 17, 2018 TRACE 1 2 3 4 5 TYPE MWAWAAA DET A A A A A	Frequency
Ref Offset 10.6 10 dB/div Ref 10.68 di	PNO: Wide IFGain:Low BB dB Bm	*** Trig: Free Run #Atten: 10 dB	A CALCUTE AND	Mkr1 12.102 kH: -72.698 dBn	Auto Tune
0 680					Center Freq 79.500 kHz
-19.3					Start Freq 9.000 kHz
-29 3			_		Stop Freq 150.000 kHz
.49.3				-45,00 dBr	CF Step 14.100 kHz
-69.3					Auto Man Freq Offset
-79.3 Mumphingun Antonio	when the why	www.www.www.	wayahara	where the second s	0 Hz
Start 9.00 kHz #Res BW 1.0 kHz		BW 3.0 KHz*	Sweet	Stop 150.00 kHz 174.0 ms (1001 pts	
Actient Spectrum Analyzer Swep M RL 95 50 97 Center Freq 15.07500	DO MHz	series:hiv	Avg Type: RMS Avg Hold: 8/100		6 Frequency
Ref Offset 10.6	PNO: Fast IFGain:Low	#Atten: 10 dB	Avginold: 8/100	Mkr1 866 kH: -62.674 dBn	Auto Tune
0 680					Center Freq 15.075000 MHz
-19.3					Start Freq 150.000 kHz
-29:3				-33.00 (8)	Stop Freq
-49.3					30.000000 MHz CF Step
·59.3					2.985000 MHz Auto Man Freq Offset
-79.3	hloristan washeedhalaan	المارية المارية المراجع	White where a tolk a town	n all priority is not been all search as in	0 Hz
Start 150 kHz #Res BW 10 kHz		BW 30 kHz*	Sweep	Stop 30.00 MH 368.3 ms (1001 pts	5
Aglient Spectrum Analyzer Swep	ATC	SENSEINT	a interio	ATUS DC Coupled	
Center Freq 13.01500	PNO: Fast IFGain:Low		Avg Type: RMS Avg Hold: 3/100	Mkr2 25.766 GH	Auto Tune
10 dB/div Ref Offset 10.0 Log	Bm			-28.883 dBn	Center Freq
10.0					13.015000000 GHz Start Freq
-10.0					30.000000 MHz
-20.0				-13,00 dB	26.00000000 GHz
-30.0	mahan			and a second	CF Step 2.597000000 GHz <u>Auto</u> Man
-50.0	<u>84.15</u>				Freq Offset 0 Hz
-60.0 Start 30 MHz				Stop 26.00 GHz	
#Res BW 1.0 MHz	#V	BW 3.0 MHz*		64.93 ms (1001 pts	

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FCC ID: 2ARY4-AL312

IC: 24586-AL312

Frequency	12:09:59 PM Dec 17, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWWW DET A A A A A A		Run 2 dB	Trig: Free #Atten: 23	PNO: Wide	KHZ	79.500	ter Freq	Cent
Auto Tune	1kr1 16.755 kHz -62.589 dBm			-			ef Offset 10 ef 10.68	Idiv R	10 dE
Center Freq 79.500 kHz									0 680
Start Freq 9.000 kHz									9.32
Stop Freq 150.000 kHz									-29 3
CF Step 14,100 kHz	-43.00 sliten								-49.3
Auto Man Freq Offset						-		Went 1	-69.3
0 Hz	manantant	And the second second	halanary	Mynamy	ANNAMAN	Munim	and and	w w nyah	-69.3
	Stop 150.00 kHz 74.0 ms (1001 pts)			/ 3.0 kHz*			Z	9.00 kH BW 1.0	stan
	DC Coupled		_					Spectrum A	MSG
Frequency	12:10:04 PMDec 17, 2018 TRACE 1 2 3 4 5 6 TVPE MWWWWWW DET A A A A A A	Avg Type: RMS Avg Hold: 8/100		Trig: Free	łz PNO: Fast →► IFGain:Low		15.075	ter Freq	Cent
Auto Tune	Mkr1 1.344 MHz -65.690 dBm	N	0 dB	#Atten: 10	IFGain:Low	0.68 dB dBm	ef Offset 10 ef 10.68	Re Ndiv R	10 dE
Center Freq 15.075000 MHz					-				0 680
Start Freq 150.000 kHz									-9 32 -19 3
Stop Freq 30.000000 MHz	-33.00 illen								-29/3
2.985000 MHz									-49/3
Auto Man Freq Offset								•1-	-69.3
0 Hz	and the set of the set of the set	no a datala a san data	al a concelhar	J. arklar 1	Man Barran 1997 1	Int. and other		herritation	-69.3
1-	Stop 30.00 MHz 368.3 ms (1001 pts)			/ 30 kHz*		to alread Antipation	2	150 KHz BW 10	Star
	DC Coupled			2 30 KHZ"	#VBW				MSG
Frequency	12:10:07 PM Dec 17, 2018 RACE 1 2 3 4 5 6 TYPE NVMVVMM/ DET A A A A A A	Aug Type: RMS Avg Type: AVS	Bun		) GHz PNO: Fast -+ IFGain:Low	wept SA 0 AC 0000000	2102 1	ter Freq	N RL
Auto Tune		vginola: 4/100							
Flate Faile	kr2 25.714 GHz -28.475 dBm				IFGain:Low	0.08 dB dBm	ef Offset 10 ef 30.00	Vdiv R	10 dE
Center Freq 13.015000000 GHz					IFGain:Low	0.08 dB dBm	ef Offset 10 ef 30.00		10 de 20 0
Center Freq 13,01500000 GHz Start Freq					IFGain:Low	0.08 dB dBm	ef Offset 10 ef 30.00		20.0 10.0
Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq					IFGain:Low	0.08 dB dBm	ef Offset 10		20.0
Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq 26.00000000 GHz	kr2 25.714 GHz -28.475 dBm					0.08 dB dBm	ef Offset 10		20 0 10 0 0 00 -10 0 -20 0
Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq 25.00000000 GHz 2.597000000 GHz Auto Man	kr2 25.714 GHz -28.475 dBm		and the second sec			0.08 dB dBm	er Offset 10 er 30.00		20 0 10 0 0 00
Center Freq 13.01500000 GHz Start Freq 30.000000 MHz 25.00000000 GHz 2.557000000 GHz	kr2 25.714 GHz -28.475 dBm						ef Offset 10 ef 30.00		20.0 10.0 -10.0 -20.0 -30.0

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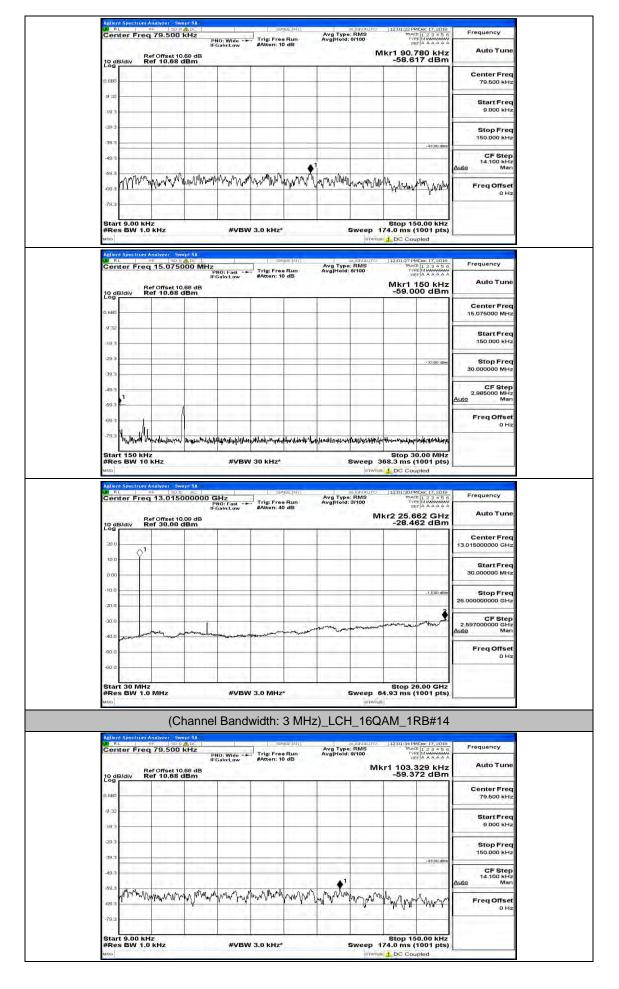
IC: 24586-AL312

N RL	rum Analyzer - S PF SD Freq 79.500	9 ADD	ĺ	38	NGE:INY	Aug Tor		]12:01:10.PMI	act 17, 2018	Frequency
Center		- E	NO: Wide -+ Gain:Low	#Atten: 1	e Run 0 dB	Avg Type Avg Hold:			123456 Милиини АААААА	Auto Tune
10 dB/div	Ref Offset	10.68 dB dBm	_		_		IVIE	(r1 103.1 -59.32	7 dBm	
0.680	100	104					-			Center Fred 79.500 kHz
9 32	-								_	Start Fred
-19.3										9.000 kHz
-29 3										Stop Free 150.000 kHz
-49.3									-49,00 dBm	CF Step
1.10		ñ . n		. 1				0		14.100 kHa Auto Mar
-69.3 MM	howwwwww	alter www.mly	ng Yu/ny/wy	WWWW W	had by the state of the state o	handry	mmumhy	Myrananan	whenty	Freq Offset
-79.3									-	
Start 9.0 #Res BW		-	#VBM	3.0 kHz*			Sween 1	Stop 150 74.0 ms (1	.00 kHz	
MSG			0.8 9.0	100,005				DC Coup		
LW RL	rum Analyzer S	SOOO MHZ		Contraction of the	NRE:INT	Avg Type Avg Hold:	aligNauto	12:01:15 PMI TRACE	ec 17,2018 1 2 3 4 5 6	Frequency
			PNO: Fast Gain:Low	#Atten: 1	e Run 0 dB	Avg Hold:		Akr1 4.09	0 MHz	Auto Tune
10 dB/div Log	Ref Offset Ref 10.68	10.68 dB dBm	1		-			-60.66	9 dBm	
0 680									-	Center Frec 15.075000 MHz
-9 32										Start Fred
-19.3										150.000 kH;
-29.3									-33.00 dBm	Stop Free 30.000000 MH;
-49.3	_						1			CF Step 2.985000 MH
-69.3	•1									2.985000 MHa Auto Mar
-69.3										Freq Offset 0 Ha
-79.3 WAL	with the war	allow repetition and	and for such that was a such that the	WerMparum	well-wheth	Munitypourses	wanter alward with		hadrenant	
Start 150 #Res BW	) kHz / 10 kHz		#VBM	30 kHz*			Sweep 3	Stop 30 68.3 ms (1	00 MHz	
MSG		_			_			DC Coup		
LW RL	Freq 13.01	12 AL	3Hz	SE	NSE:INV	Avg Type Avg Hold:	RMS	12:01:19 PMI TRACE	ec 17,2018 1 2 3 4 5 6 Mutawaaa A A A A A A	Frequency
	Ref Offset		PNO: Fast Gain:Low	#Atten: 4	0 dB	Avgirioid.		kr2 25.97	4 GHz	Auto Tune
10 dB/div Log	Ref 30.00	dBm	1	-			-	-28.28	4 dBm	Center Fred
20.0	AT									13.015000000 GH
10.0	Ϋ́									Start Free 30.000000 MHz
-10.0										
-20.0									-1.3,00 dbm	Stop Free 26.00000000 GH;
-30.0		1						-	2 minut	CF Step 2.59700000 GH
-40.0	and real and	merman.		-		and and and	Charles and the second second		1.2	<u>Auto</u> Mar
-50.0										Freq Offset 0 Ha
-60.0										
Start 30 #Res BW	MHz / 1.0 MHz	1	#VBM	1 3.0 MHz	*		Sweep 6	Stop 26 i4.93 ms (1	.00 GHz 001 pts)	
							STATUS			March 1

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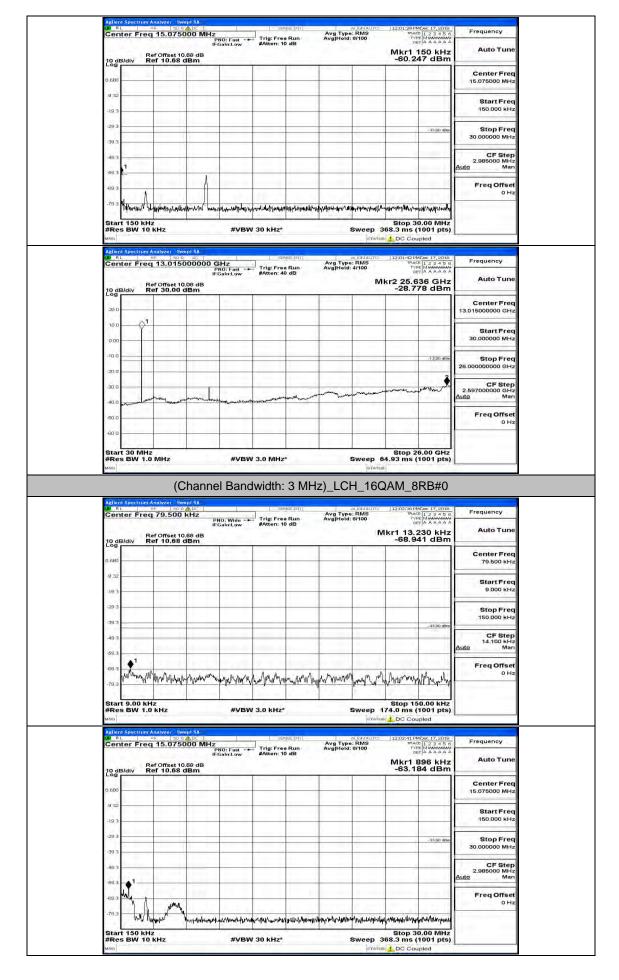
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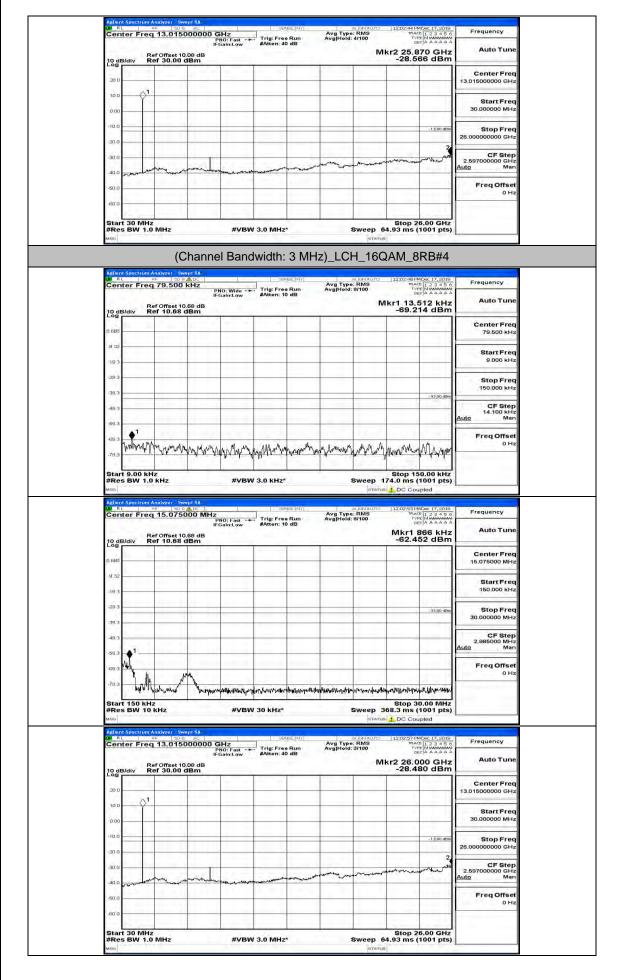
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Cent		q 79.50	0 kHz	PNO: Wi IFGain:L	de Trig	Free Run	Avg Type Avg Hold	e: RMS : 8/100	12:03:00 PA	1 2 3 4 5 6 MMMMMM A A A A A A	Frequency
10 dE	Vdiv F	Ref Offset Ref 10.68	10.68 dB 3 dBm		ow #Att	en: 10 dB			Akr1 22.3		Auto Tune
0 680		-									Center Freq 79.500 kHz
-9.32											Start Freq 9.000 kHz
-29 3								-			Stop Freq 150.000 kHz
-49/3										-43,00 dBm	CF Step 14.100 kHz
-69.3		•1							i		Auto Man Freq Offset
-79.3	www	Marris	"man~w	Abhhhh	many	where where where	ann Mark	harpym	April Appril M	ALAMAN	0 Hz
Stari #Res	9.00 k BW 1.	Hz 0 kHz		#	VBW 3.0 P	(Hz*	-		174.0 ms (		
LM RL		Analyzer - 1	R ADE			SENSE (NY)		ALIGNAUTO	12:09:05 PA		Frequency
Cent		q 15.07		PNO: Fa IFGain:L	st Trig pw #Att	: Free Run en: 10 dB	Avg Type Avg Hold	e: RMS : 8/100	Mkr1 4	123456 123456 Mutuumu 123456 123456 123456	a data de contra
10 de	Vdiv F	tef 10.68	dBm						-63.8	73 dBm	Center Freq
9 32											15.075000 MHz Start Freq
-19.3											150.000 kHz
39.3										-33.00 dBen	Stop Freq 30.000000 MHz
-49.3	.1										CF Step 2.985000 MHz Auto Man
-69.3	haly		WANY			-				11-11	Freq Offset 0 Hz
-79.3	150 KH	harmour	m ,	puter	autor domestication	wayawardhistowa	lange-glace-sitesta	elements hydroxy		WHHMMMM 0.00 MHz	
#Res	8W 10	KHZ		#	VBW 30 k	Hz*			368.3 ms (	1001 pts)	
LM RL		Analyzer 1 PF 50 q 13.01	DA AL	00 GHz	a Trig	SENSE INV	Avg Type Avg Hold	alignauro e: RMS : 3/100	12:09:08 PA	Dec 17, 2018 1 2 3 4 5 6 MMANAAAA T A A A A A A	Frequency
10 de	Vdiv F	Ref Offset Ref 30.00	10.08 dB 0 dBm	PNO: Fa IFGain:L	ow #Att	en: 40 dB			1kr2 25.7 -28.5		Auto Tune
20.0	A1	-	111			-					Center Freq 13.015000000 GHz
10.0											Start Freq 30.000000 MHz
-10.0			_		_	_	_			-13,00 dbm	Stop Freq 26.00000000 GHz
-20.0											CF Step
40.0	-	mun		ulsangen		and the second second	and the second second	minne	Low of the second	in anti-	2.597000000 GHz Auto Man
-50.0 -60.0											Freq Offset 0 Hz
Star #Res	30 MH	z 0 MHz		#	VBW 3.01	VIHz*		Sweep	Stop 2 64.93 ms (	5.00 GHz	
MSO								STATL			

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AutoTura	TRACE 1 2 3 4 5 6 TVPE MUMUMUM DET A A A A A A		Avg Type Avg Hold:	e Run 0 dB	#Atten: 1	iO: Wide -+ Sain:Low	Ph	79.500		
Auto Tune	1kr1 11.115 kHz -70.658 dBm	Mk		-		_	dBm	f Offset 10. f 10.68 d	B/div Re	10 de Log
Center Freq 79.500 kHz					_		11 T		1	0 680
Start Freq										9 32
9.000 kHz								1		-19 3
Stop Freq 150.000 kHz	-43,00 clBm									-29 3
CF Step 14.100 kHz Auto Man										-49.3
Freq Offset							1 Len 11	11-12-1	<b>●</b> <sup>1</sup>	-69.3
0 Hz	www.ward.	Marryo And	www.	WWW Area Mon	backgerra	how the man	apply and by	beforetherefore	Miningay	-79.3
1	Stop 150.00 kHz 174.0 ms (1001 pts)	Sweep 174		-	3.0 kHz	#VBW	1		t 9.00 kH s BW 1.0	
	DC Coupled	STATUS								MSG
Frequency	12:03:42 PMDec 17, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWWW DET A A A A A A	RMS	Avg Type Avg Hold:	NGETRIV	Se Trig: Fre	1		15.0750	19	LM RI
Auto Tune	Mkr1 449 kHz -66.180 dBm		Avgirioid.	0 dB	#Atten: 1	NO: Fast 🔸	.68 dB	f Offset 10. of 10.68 d	Bidiv Re	10 dE
Center Freq 15.075000 MHz										0 680
Start Freq										9 32
150.000 kHz										-19.3
Stop Freq 30.000000 MHz	-33.00 dBm									-29-3
CF Step										39.3
2.985000 MHz Auto Man	22. V (res)								1.00	-49.3
Freq Offset 0 Hz								1	In side with	
1	applicated to the American American	horther warden the ballestic	withourselinest	an han waa	whether whether	www.runnawal	washing which	Margaret	· h	-79.3
	Stop 30.00 MHz 368.3 ms (1001 pts)			1.000	30 kHz*		1		t 150 kHz s BW 10 l	Star #Res
-	DC Coupled									MSG
Frequency	12:03:46 PMDec 17, 2018 TRACE 1 2 3 4 5 6	RMS	Avg Type	NGE:INY]		Hz	00000 0	13.0150		
Auto Tune	kr2 25.662 GHz -28.546 dBm		Avg Hold:	e Run 0 dB	Trig: Fre #Atten: 4	NO: Fast -+ Sain:Low	PI UF,	f Offset 10. of 30.00 d	Re	
Center Freq		· · · · · · · · · · · · · · · · · · ·								10 de Log
13.015000000 GHz									01	20.0
Start Freq 30.000000 MHz									Y	0.00
Stop Freq	-13.00 dbm									-10.0
26.000000000 GHz										20.0
CF Step 2.597000000 GHz	un marker	بعيدين والم	a semicore e							-30.0
<u>Auto</u> Man		An and the second s	and	and the second second	hemonen	Add gave a strain and		any man	and the second	40.0
	1			1 Charles					14 Mar 1	-50.0
Freq Offset 0 Hz										
										-60.0

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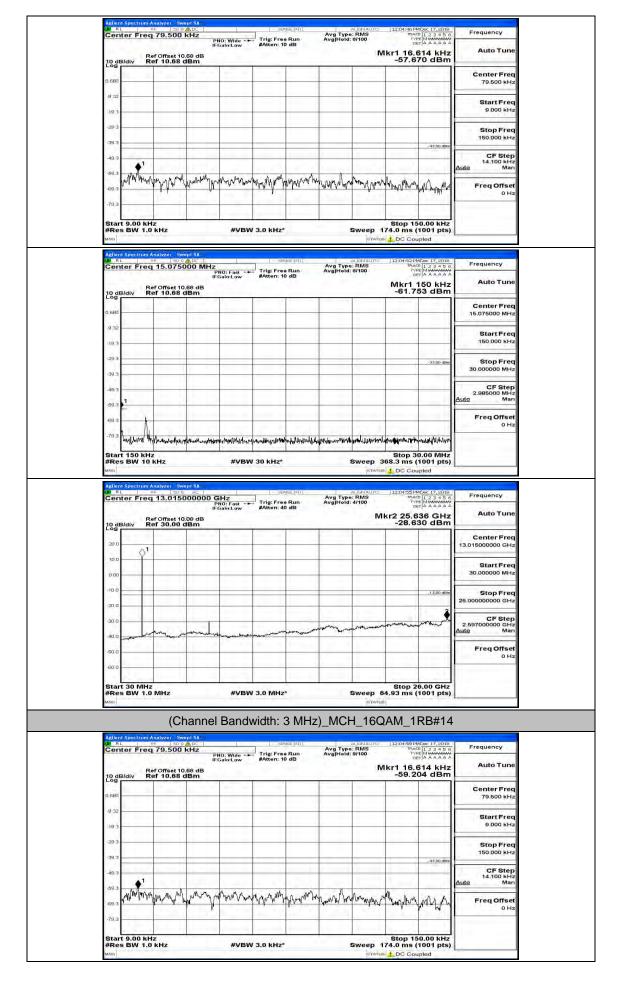
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Aellent Spectru UN RL Center Fr	96 50			SE Trig: Fre	anise (My)	Avg Type Avg Hold:	ALIGNAUTO	12:04:34 PMDec 17, 2018 TRACE 1 2 3 4 5 6 TYPE IM MANAGE DET A A A A A A	Frequency
	Ref Offset	- LE	NO: Wide -+ Gain:Low	#Atten: 1	io dB	Avginoid.		/kr1 16.050 kHz -58.391 dBm	Auto Tune
10 dB/div 10 680									Center Freq 79.500 kHz
ei 32									Start Freq
-19-3									9.000 kHz Stop Freq
-39.3	_	_						-43.00 dBm	150.000 kHz
-49 3	1						2	1	CF Step 14.100 kHz Auto Man
-69-3	warp por all	WALMAN M	hann haf	Mr. Conther	hrwnnwww	ing you want	MUNUMY Y	manparter	Freq Offset 0 Hz
Start 9.00 #Res BW	kHz 1.0 kHz		#VBW	/ 3.0 KHZ		1		Stop 150.00 kHz 174.0 ms (1001 pts)	
Agilent Spectru	m Analyzer - S	wept SA		158	NGENV	- 1- 3		5 5 DC Coupled	
Center Fr	Ref Offset Ref 10.68	P IF	NO: Fast -+ Gain:Low	Trig: Fre #Atten: 1	e Run 10 dB	Avg Type Avg Hold:	: RMS 8/100	Mkr1 150 kHz -59.760 dBm	
0.680									Center Freq 15.075000 MHz
-9 32									Start Freq 150.000 kHz
-19.3								-33.00 tBm	Stop Freq
-39.3		-							30.000000 MHz CF Step
-49.3									2.985000 MHz Auto Man
-69-3	A.				1				Freq Offset 0 Hz
-79.3 44.444		well they dry the well	ላ፦buryhanular n	and the one year	within the states in a	/	adately the state of the state	իստեփվիսիությունների Stop 30.00 MHz	
#Res BW	10 KHz		#VBW	/ 30 kHz*		1		368.3 ms (1001 pts) 5 C Coupled	
Adlent Spectro	RF 50	S000000 C	SHz NO: Fast -+	SE Trig: Fre	NSE:INY	Avg Type Avg Hold:	aLIGNAUTO : RMS 3/100	12:04:43 PMDec 17, 2018 TRACE [ 1 2 3 4 5 6 TYPE IM MANAGE DET A A A A A A	Frequency
10 dB/div	Ref Offset		Gain:Low	#Atten: 4	40 dB			lkr2 25.714 GHz -28.696 dBm	Auto Tune
20.0	1								Center Freq 13.015000000 GHz
10.0	>1								Start Freq
-10.0								-13,00 stbin	30.000000 MHz Stop Freq
-20.0									26.00000000 GHz
-30.0	and and an	monum	-	ander marker			مەمىرىمى	and the second s	CF Step 2.597000000 GHz <u>Auto</u> Man
-60.0							-		Freq Offset 0 Hz
-60.0									
Start 30 M #Res BW	Hz 1.0 MHz		#VBV	/ 3.0 MHz	z*	1	Sweep (	Stop 26.00 GHz 54.93 ms (1001 pts)	ų

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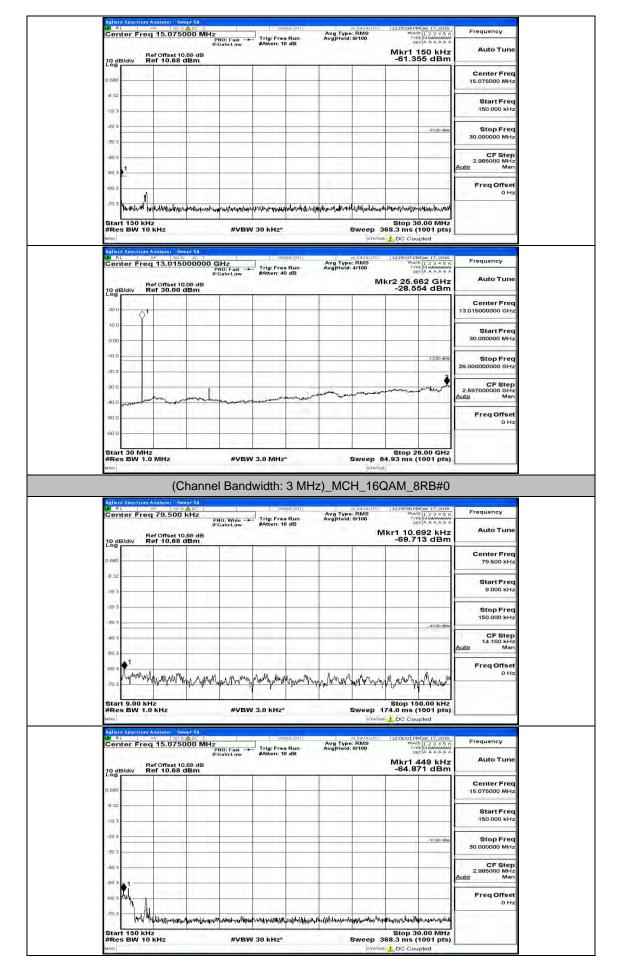
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Center Freq 13.015000000 GHz PNO: Fast IFGain:Low #Atten: 40 dB	Avg Type: RMS TRACE 1 2 3 4 5 6 Avg Hold: 3/100 Type Mutuumuu
10 dB/div Ref 30.00 dBm	Mkr2 25.688 GHz Auto Tune -28.237 dBm
20.0	Center Freq 13.015000000 GHz
10.0	StartFreq
1000	30.00000 MHz
20.0	
-20.0	CF Step 2.59700000 GHz Auto Man
40.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Freq Offset
-60:0	0 Hz
Start 30 MHz #Res BW 1.0 MHz #VBW 3.0 MHz*	Stop 26.00 GHz Sweep 64.93 ms (1001 pts)
MIG	atanus
(Channel Bandwidth: 3 M Aglient Spectrum Analyzer - Swept SA	Hz)_MCH_16QAM_8RB#4
046 RL 94 20 9 db C Sender bit Center Freq 79.500 kHz Frostrukt #Atten: 10 dB	Avg Type: RMS 7 19 20008 Mobe 17 2018 Avg Type: RMS 7 19 20 4 5 Frequency Avg Hold: 8/100 709 10 10 10 10 10 10 10 10 10 10 10 10 10
Ref Offset 10.68 dBm	Mkr1 14.781 kHz Auto Tune -69.645 dBm
0.680	Center Freq 79.500 kHz
.9.32	Start Free
-19.3	9.000 KHz
-39.3	4500 dBm
-49/3	CF Step 14.100 kHz Auto Man
-69.3 -69.3	Freq Offset
provident of the rest and former and the more than the second the second	hop My representation may hope with OH2
Start 9.00 kHz	
	Stop 150.00 kHz
#Res BW 1.0 kHz #VBW 3.0 kHz*	Stop 150.00 KHz Sweep 174.0 ms (1001 pts)
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wtio	Sweep 174.0 ms (1001 pts)
#Res BW 1.0 kHz     #VBW 3.0 kHz*       wtoo     #VBW 3.0 kHz*       Adimit Spectrom Analyzer, Soviet SA     Sector Spectrom Analyzer, Soviet SA       B RC     wto States Accord and the sector Spectrom Analyzer, Soviet SA       Center Freq 15.075000 MHz     Integration and the sector Spectrom Analyzer, Soviet SA       If Control of B     Frequencies Accord and the sector Spectrom Analyzer, Soviet SA	Sweep         174.0 ms (1001 pts)           intrama
#Res BW 1.0 kHz #VBW 3.0 kHz*	Sweep 174.0 ms (1001 pts)
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wroi         #VBW 3.0 kHz*           Adlent Spectrum Analyzer         Source 1           Genter Freq 15.075000 MPz No: Fast         Trig Free Run.           Fig Ref Offset 10.68 dB         Akten: 10 dB           10 dB/div         Ref Offset 10.68 dB           10 dB/div         Ref 10.68 dB	Sweep 174.0 ms (1001 pts)
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wea         #VBW 3.0 kHz*           Adlent Spectrom Andres*         Service State           Brace         wea         Service State           Center Freq 15.075000 MHz (FGalicitow         Trig: Free Run, (FGalicitow)         Trig: Free Run, Batten: 10 dB           10 dB/div         Ref 0ffset 10.68 dB Log         End 10.68 dB         End 10.68 dB	Sweep 174.0 ms (1001 pts) eratus & DC Coupled Aug Type: RMS mach [J.23 4 5 6 Avg]Hold: 8/100 ref (J.23 4 5 6 Center Freq
Adverse         BW 1.0 kHz         #VBW 3.0 kHz*           wroin         wroin         wroin         second prime           Adverse         second prime         second prime         second prime           Center Freq 15.075000 MHz         monomaliant         monomaliant         monomaliant           Center Freq 15.075000 MHz         monomaliant         monomaliant         monomaliant           Did BJ div         Ref Offset 10.68 dB         monomaliant         monomaliant         Akten: 10 dB           0 683         second prime         second prime         second prime         second prime           9 32         second prime         second prime         second prime         second prime	Sweep 174.0 ms (1001 pts)
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wool         #VBW 3.0 kHz*           Adhmit Spectrom Andreat         See 100 6 Ab Col           Center Freq 15.075000 MHz         Issessipiti           Center Freq 15.075000 MHz         Trig: Free Run           Biol         Free 10.68 dB           10 dB/div         Ref 0fset 10.68 dB           0 dB/div         Ref 10.68 dB           932	Sweep 174.0 ms (1001 pts)
Bit Information         Free BW 1.0 kHz         #VBW 3.0 kHz*           Astron Spectrom Androz         Second State         Second State           Center Freq 15.075000 MHz Bit Spectrom Androz         PRO: Fast -> Bit Spectrom Androz         Trig: Free Run Bit Spectrom Androz           0 dB/div         Ref Offset 10.88 dB Ref Offset 10.68 dB         Second Spectrom Androz           0 dB/div         Ref Offset 10.88 dB         Second Spectrom Androz           0 second Spectrom Androz         Second Spectrom Androz         Second Spectrom Androz           10 dB/div         Ref Offset 10.88 dB         Second Spectrom Androz         Second Spectrom Androz           0 second Spectrom Androz         Second Spectrom Androz         Second Spectrom Androz         Second Spectrom Androz           10 dB/div         Ref Offset 10.88 dB         Second Spectrom Androz         Second Spectrom Androz           9 32         Second Spectrom Androz         Second Spectrom Androz         Second Spectrom Androz           19 3         Second Spectrom Androz         Second Spectrom Androz         Second Spectrom Androz           29 3         Second Spectrom Androz         Second Spectrom Androz         Second Spectrom Androz	Sweep 174.0 ms (1001 pts)
Allow Sopernon Analyzer         #VBW 3.0 kHz*           Main         Sector         Image: Sector           Center Freq 15.075000 MHz         Image: Sector         Trig: Free Run           Conter Freq 15.075000 MHz         Image: Sector         Trig: Free Run           0 dB/div         Ref 0f5et 10.68 dBm         Image: Sector         Trig: Free Run           0 dB/div         Ref 10.68 dBm         Image: Sector         Image: Sector         Image: Sector           9 32         Image: Sector         Image: Sector         Image: Sector         Image: Sector         Image: Sector           9 32         Image: Sector	Sweep 174.0 ms (1001 pts)
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wrod         #VBW 3.0 kHz*           Bit At Spectrom Analyzer, Swew 3.4         Image: Spectrom Analyzer, Swew 3.4           Bit At Spectrom Analyzer, Swew 3.4         Image: Spectrom Analyzer, Swew 3.4           Center Freq 15.07 5000 MHz         Image: Spectrom Analyzer, Swew 3.4           Bit At Spectrom Analyzer, Swew 3.4         Image: Spectrom Analyzer, Swew 3.4           Center Freq 15.07 5000 MHz         Image: Spectrom Analyzer, Swew 3.4           Bit At Spectrom Analyzer, Swew 3.4         Image: Spectrom Analyzer, Swew 3.4           Bit At Spectrom Analyzer, Swew 3.4         Image: Spectrom Analyzer, Swew 3.4           Bit At Spectrom Analyzer, Swew 3.4         Image: Spectrom Analyzer, Swew 3.4           Bit At Spectrom Analyzer, Swew 3.4         Image: Spectrom Analyzer, Swew 3.4           Bit At Spectrom Analyzer, Swew 3.4         Image: Spectrom Analyzer, Swew 3.4           Bit At Spectrom Analyzer, Swew 3.4         Image: Spectrom Analyzer, Swew 3.4           Bit At Spectrom Analyzer, Swew 3.4         Image: Spectrom Analyzer, Swew 3.4           Bit At Spectrom Analyzer, Swew 3.4         Image: Spectrom Analyzer, Swew 3.4           Bit At Spectrom Analyzer, Swew 3.4         Image: Spectrom Analyzer, Swew 3.4           Bit At Spectrom Analyzer, Swew 3.4         Image: Spectrom Analyzer, Swew 3.4           Bit At Spectrom Analyzer, Swew 3.4	Sweep 174.0 ms (1001 pts)       Interview DC Coupled       Avg Type: RMS       Center Freq       15.075000 MHz       Start Freq       15.075000 MHz       Stop Freq       30.000000 MHz       Center Freq       15.075000 MHz       Stop Freq       30.000000 MHz       C Stop Freq       30.000000 MHz       C Stop Freq       1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wool         #VBW 3.0 kHz*           Adhmit Spectrom Andres         Server 1           Center Freq 15.075000 MHz         Isseetchint           Did B/div         Ref Offset 10.68 dBm           10         dB/div           Ref 0.68 dBm         Isseetchint           0         dB/div           Ref 10.68 dBm         Isseetchint           0         dB/div           8         Ref 10.68 dBm           0         Isseetchint           932         Isseetchint           933         Isseetchint           933         Isseetchint           933         Isseetchint           193         Isseetchint           933         Isseetchint           193         Iss	Sweep 174.0 ms (1001 pts)
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wro         wro         wro         by 4.bc         to sepace bit 1           Center Freq 15.075000 MHz         PROFeat	Sweep 174.0 ms (1001 pts) extransity DC Coupled Avg Type: RMS Avg Type: RMS A
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wroi         #VBW 3.0 kHz*           Bit M Spectrum Analyzer         90 4000           Center Freq 15.075000 MHz         Losseau(H)           Center Freq 10.68 dB         Losseau(H)           0 dB/div         Ref Offset 10.68 dB           0 dB/div         Ref Offset 10.68 dB           0 dB/div         Ref Offset 10.68 dB           0 dB/div         Ref 0.68 dB           0 dB/div         Ref	Sweep 174.0 ms (1001 pts)
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wroi         ************************************	Sweep 174.0 ms (1001 pts)           Interview         DC Coupled           Avg Type: RMS         Interview           Avg Type: RMS         Interview           Avg Type: RMS         Interview           Avg Type: RMS         Interview           Mc Type: RMS         Interview           Mc Type: RMS         Interview           Mc Type: RMS         Interview           Mc Type: RMS         Center Freq           15.075000 MHz         5000 MHz           3000 MHz         Stop Freq           3000 MHz         Stop Freq           3000 MHz         Stop Freq           3000 MHz         Stop Freq           3000 MHz         Math           Stop 30.00 MHz         Hz           Stop 30.00 MHz         Hz           Stop 20.00 MHz         Hz           Stop 30.00 MHz         Hz
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wroi         ************************************	Sweep 174.0 ms (1001 pts)
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wrod         #VBW 3.0 kHz*           Bit At Spectrum Analyzer, Swewt SA         Issuescipit)           Center Freq 15.075000 MHz         Trig:Fras Run           PR 0.688 dBm         Issuescipit)           0 dB/dtv         Ref 0.68 dBm           10 dB/dtv         Ref 0.68 dBm           0 dB/dtv         Ref 10.68 dBm           0 dB/dtv         Ref 0.7500000 GHz           0 dB/dtv         Ref 0.7500000 GHz           0 dB/dtv         Ref 0.750000 GHz           0 dB/dtv         Ref 0.750000 GHz <tr< td=""><td>Sweep 174.0 ms (1001 pts)           addaturo         1/200-1440/ber 17-010           Avg Type: RMS         max (100 1 pts)           Avg Type: RMS         Stop 5000 MHz           Stop 5000 MHz         Stop Freq 30.000000 MHz           Mkr12 25.818 GHz         Frequency           Mkr2 25.818 GHz         Auto Tune           Avg Type: RMS         max (100 1 pts)           Mkr2 25.818 GHz         Auto Tune           Center Freq 13.01500000 CHz         13.01500000 CHz</td></tr<>	Sweep 174.0 ms (1001 pts)           addaturo         1/200-1440/ber 17-010           Avg Type: RMS         max (100 1 pts)           Avg Type: RMS         Stop 5000 MHz           Stop 5000 MHz         Stop Freq 30.000000 MHz           Mkr12 25.818 GHz         Frequency           Mkr2 25.818 GHz         Auto Tune           Avg Type: RMS         max (100 1 pts)           Mkr2 25.818 GHz         Auto Tune           Center Freq 13.01500000 CHz         13.01500000 CHz
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wro         model         model         1000000000000000000000000000000000000	Sweep 174.0 ms (1001 pts)         Interview DC Coupled         Avg/medical Mode 17.0018         Frequency         Auto Tune         Auto Tune         Start Freq         Stop Stop Mile         Auto Tune         A
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wroi         #VBW 3.0 kHz*           Bit R1 Spectrum Analyzer         Brows 15A           Center Freq 15.075000 MHz         Lossecting           PR Construction         France           10 dB/div         Ref Offset 10.68 dB           10 dB/div         Ref Offset 10.08 dB           10 dB/div         Ref Offset	Sweep 174.0 ms (1001 pts)           addaturo         1/200-1440/ber 17-010           Avg Type: RMS         max (100 1 pts)           Avg Type: RMS         Stop 5000 MHz           Stop 5000 MHz         Stop Freq 30.000000 MHz           Mkr12 25.818 GHz         Frequency           Mkr2 25.818 GHz         Auto Tune           Avg Type: RMS         max (100 1 pts)           Mkr2 25.818 GHz         Auto Tune           Center Freq 13.01500000 CHz         13.01500000 CHz
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wroi         wroi         wroi         secondary           Center Freq 15.075000 MHz         Issectivity         Trig Free Run- Health ave         Trig Free Run- Health ave           0 dB/div         Ref Offset 10.68 dB         Issectivity         Altern 10 dB           0 dB/div         Ref Offset 10.68 dB         Issectivity         Altern 10 dB           0 dB/div         Ref Offset 10.68 dB         Issectivity         Altern 10 dB           0 dB/div         Ref Offset 10.68 dB         Issectivity         Altern 10 dB           0 dB/div         Ref Offset 10.68 dB         Issectivity         Altern 10 dB           0 dB/div         Ref Offset 10.68 dB         Issectivity         Altern 10 dB           0 dB/div         Ref Offset 10.68 dB         Issectivity         Issectivity           0 dB/div         Ref Offset 10.08 dB         Issectivity         Issectivity </td <td>Sweep 174.0 ms (1001 pts)         Avg Type: RMS       DC Coupled         Martinel &amp; DC Coupled         Avg Type: RMS       Interference Type and the type and type</td>	Sweep 174.0 ms (1001 pts)         Avg Type: RMS       DC Coupled         Martinel & DC Coupled         Avg Type: RMS       Interference Type and the type and type
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wro         me         wro         wro           Adjoint Spectrum Analyze*         wro         wro         wro           Definit Spectrum Analyze*         wro         wro         wro           Start 150 kHz         #VBW 30 kHz*         wro         wro           Adjent Spectrum Analyze*         wro         wro         wro	Sweep 174.0 ms (1001 pts)         Interview of DC Coupled         Prequency         Auto Tune         Auto Tune         Auto Tune         Stop 2000         Mich 14 23 4 50 (160 Auto Tune         Mich 14 20 Auto Tune         Center Freq 150.000 kHz         Stop 700         Stop 30.00 MHz         Auto Tune
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wro	Sweep 174.0 ms (1001 pts)         Avg Type: RMS       DC Coupled         Martinel & DC Coupled         Avg Type: RMS       Interference Type and the type and type
#Res BW 1.0 kHz         #VBW 3.0 kHz*           wro	Sweep 174.0 ms (1001 pts)         Avg Type: RMS       DC Coupled         Avg Type: RMS       Mkr1 449 kHz         Avg Type: RMS       Mkr1 449 kHz         Avg Type: RMS       Stop 30.00 MHz         Stop Type: RMS       CF Step 30.000000 MHz         Stop Type: RMS       Mkr2 258 R10 MHz         Auto Tune       Stop Freq 30.000000 MHz         Stop Stop 30.00 MHz       Stop Freq 30.000000 MHz         Stop Stop 30.00 MHz       Stop Freq 30.000000 MHz         Mkr2 258 RMS       Prequency         Auto Tune       Stop Freq 30.000000 MHz         Stop Stop 30.00 MHz       Stop Freq 30.000000 MHz         Stop 30.00 MHz       Prequency         Mkr2 258 RMS       Prequency         Auto Tune       Stop 50.00 MHz         Stop 30.00 MHz       Prequency         Mkr2 258 RMS       Prequency         Auto Tune       Center Freq 13.015000000 GHz         Stop Freq 30.000000 GHz       Stop Freq 30.000000 GHz         Stop Freq 30.000000 GHz       Stop Freq 25.0000000 GHz         Stop Freq 25.0000000 GHz       Stop Freq 25.0000000 GHz         Stop Freq 25.0000000 GHz       Stop Freq 25.0000000 GHz

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RL RL	Freq 79.5	00 kHz	PNO: Wide	Trig: Free Run	Avg Type Avg Hold:	8/100	12:06:21 P TRA	MDec 17, 2018 TE 1 2 3 4 5 6 PE MMMMMM ET A A A A A A	Frequency
10 dB/div	Ref Offse Ref 10.	et 10.68 dB 68 dBm	IFGain:Low	#Atten: 10 dB			1kr1 13.		Auto Tune
u 680									Center Freq 79.500 kHz
9 32								1	Start Freq 9.000 kHz
-293		_							Stop Freq
-49.3								-43,00 dBm	150.000 kHz
-69.3	1				-	-			14.100 kHz <u>Auto</u> Man
-69.3	mannan	manum	Mynawy	www.	1. AMAGON	www.www	munn	Mummur	Freq Offset 0 Hz
Start 9.0	0 kHz	1 1			1		Stop 1	50.00 kHz	
MSG	V 1.0 KHZ		#VBW 3	.0 KHZ*	_		174.0 ms   DC Col		
LW RL	Freq 15.0	75000 MH	PNO: Fast	senice (riv)	Avg Type Avg Hold:	al IGN AUTO 8/100	12:06:20 P TRAY	MDec 17, 2018 TE 1 2 3 4 5 6 PE MWWWWWWW ET A A A A A A	Frequency
10 dB/div	Ref Offse Ref 10.	et 10.68 dB 68 dBm	IFGain:Low	#Atten: 10 dB			Mkr1	866 kHz 93 dBm	Auto Tune
0 680									Center Freq 15.075000 MHz
9 32									Start Freq 150.000 kHz
-19.3			-					-33.00 dBm	Stop Freq
39.3									30.000000 MHz
-49.3									CF Step 2.985000 MHz <u>Auto</u> Man
-69.3 W	1								Freq Offset 0 Hz
		m/station.	way on the present spar-	Nonnoverny-manually	uldup why was hit you are	numum			
Start 15 #Res BV	0 KHZ V 10 KHZ		#VBW 3	0 kHz*	-		Stop 3 368.3 ms (		
LW RL	Freg 13.0	15000000	GHz	SENSE INV	Avg Type	alignauto : RMS	] 12:06:29 P TRAY	MDec 17, 2018	Frequency
	Ref Offse	et 10.08 dB 00 dBm		Trig: Free Run #Atten: 40 dB	Avg Hold:		kr2 25.6	888 GHz	Auto Tune
20.0	Rei Su.								Center Freq 13.015000000 GHz
10.0	\$ <sup>1</sup>				-				Start Freq
-10.0									30.000000 MHz
-20.0					-			-13,00 sitten	Stop Freq 26.000000000 GHz
-30.0	manne	mont	www.m.m.	-		artimeter	mana		CF Step 2.597000000 GHz Auto Man
-50.0									Freq Offset 0 Hz
-60 a									
AL. 100	MHz V 1.0 MHz		#VBW 3	( Same			Stop 2	6.00 GHz 1001 pts)	

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Frequency	12:06:57.PMDec 17, 2018 TRACE 1, 2, 3, 4, 5, 6 TYPE MWWWWWW DET A A A A A A	RMS 8/100	Avg Type: Avg Hold: 8	Bun	Trig: Free	NO: Wide -+ Gain:Low	KHZ PI	79.500 kl	er Freq	ente
Auto Tune	Mkr1 9.987 kHz -71.615 dBm	Mk		dB	#Atten: 10	Gain:Low		f Offset 10.6	Ref Idiv Ref	dB/
Center Freq 79.500 kHz							1			180
Start Freq		-			_					32
9.000 kHz										e s
Stop Freq 150.000 kHz	-43,00 stlern									9.3 <u>-</u>
CF Step 14.100 kHz Auto Man										o, 3 —
Freq Offset		1 .							1	a.a
0 Hz	mananappoint	Margaritin	Manufany	why why have	more should	manner	way Appril	myunuthar	www.	- Ka
	Stop 150.00 kHz 74.0 ms (1001 pts)	Sweep 174.	s		3.0 kHz*	#VBW		z kHz	9.00 kHz BW 1.0 k	art : Res
Frequency	12:02:02 9MDer: 17:2018	u (avai mo. 145	a	ise(MV)	jseni	1	pt SA	nalyzer Swept	Spectrum An	ilent S RL
Auto Tune	DET A AAAAA Mkr1 449 kHz		Avg Type: Avg Hold: 8	Run dB	Trig: Free #Atten: 10	NO: Fast 🔸		15.07500	er Freq	ente
Center Freq	Mkr1 449 kHz -66.478 dBm			-	_	1	68 dB IBm	f 0ffset 10.60	div Ref	
15.075000 MHz										80
Start Freq 150.000 kHz								1 ··· · · · ·		32 — 9.3 —
Stop Freq							· · · · · · · ·	it		9.3
30.000000 MHz	-33.00 dBm								_	9.3
CF Step 2.985000 MHz Auto Man										a) 3 —
Freq Offset 0 Hz	22								interfacture (1)	a.a
	here about les have been a sources	munneradarahisa	unter whether the strategiest	arwanderstan	1	annakhun Alakan	an abundular har maller	montering	<u>n</u>	9.3
	Stop 30.00 MHz 68.3 ms (1001 pts)	5			30 kHz*			2	150 kHz BW 10 k	art Res
	L DC Coupled					200,000				0
Frequency	12:07:05 PMDec 17, 2018 TRACE 1 2 3 4 5 6 TYPE MWAWAAAA DET A A A A A A	1 IGN AUTO 11 RMS 3/100	Avg Type: Avg Hold: 3	Bun	SEN	SHz NO: Fast →► Gain:Low	AL	13.01500		
Auto Tune	kr2 25.688 GHz -28.244 dBm	Mkr2		dB	#Atten: 40	Gain:Low		f Offset 10.00	div Ref	dB/
Center Freq 13.015000000 GHz									1	
						0.0			1	0.0
in name and the									$\leftrightarrow$	
Start Freq 30.000000 MHz										00
30.000000 MHz Stop Freq	-13.00 offirm									00 00
30.000000 MHz Stop Freq 26.000000000 GHz	-13.00 dBm									
30.000000 MHz Stop Freq		Jerrower	nortrangereig							ο.ά ο.ά
30.00000 MHz Stop Freq 26.000000000 GHz 2.597000000 GHz <u>2.597000000 GHz</u> <u>Auto</u> Man			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		mener		are providence	ma da		0.0 0.0
30.00000 MHz Stop Freq 26.00000000 GHz 2.597000000 GHz 2.597000000 GHz Auto Man		Jamina	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Standar and a					0.0 0.0 0.0 0.0

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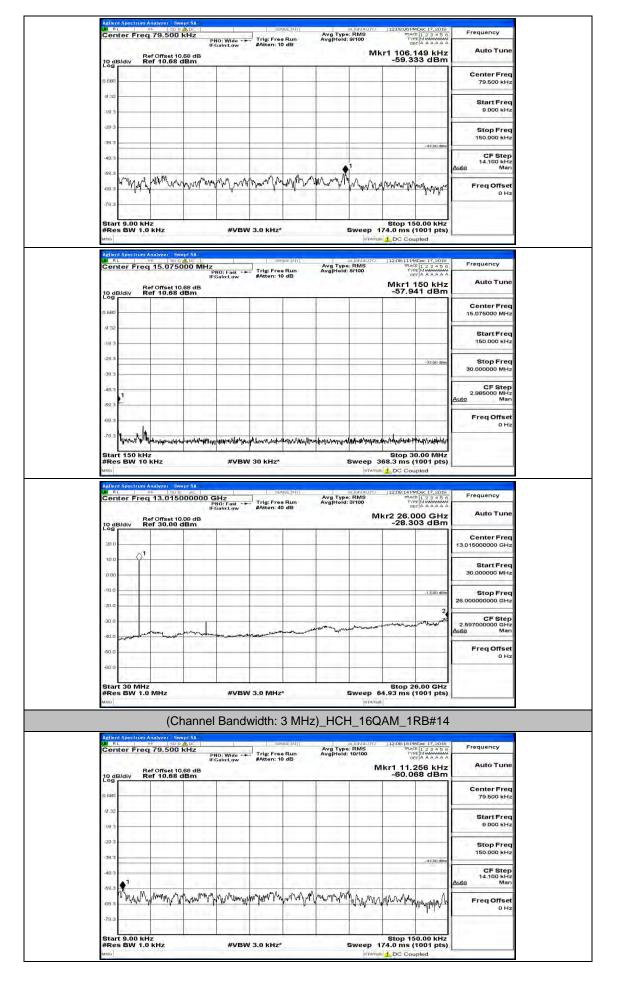
IC: 24586-AL312

N RL		79.500	ADC		The second s	NGE:INV	Avg Type Avg Hold:	RMS	12:07:53 Pf	4Dec 17,2018 E 1,2 3 4 5 6	Frequency
	Re	ef Offset 10 ef 10.68		NO: Wide -+ Gain:Low	#Atten: 1	e Run 0 dB	Avg Hold:		r1 106.	008 kHz	Auto Tun
10 dB/c								1			Center Free 79.500 kH
Ø 52 —	_										
19.3											Start Free 9.000 kH
-29.3											Stop Free 150.000 kH
-49/3										-43,00 dBm	CF Ster 14,100 kH
-69.3 NJ	Manthy	dw/Mwww	A worth W	Mr.MALLAN	MUNICAN	MAN	www.	all um a			Auto Mai
-79.3	A AM A	¢ 141	Bow	a v kin a		- 1 VI	1. 1.	Keedhin haka	anadri nhariha	an adversion of the	Freq Offse 0 H
Start 9	9.00 kH BW 1.0	z	1	#1/214	/ 3.0 kHz			Sween d	Stop 15 74.0 ms (	0.00 kHz	
MSG				# <b>y</b> BW	1 3.0 KH2				DC Cou		
LW RL		15.075	ADC 1	NO: Excl M	Trig: Fre	e Run	Avg Type Avg Hold:	RMS	] 12:07:58 Pf TRAC	4Dec 17,2018 E 1 2 3 4 5 6 E MWAWAAA T A A A A A A	Frequency
10 dB/d	Re	ef Offset 10 ef 10.68	0.68 dB	NO: Fast 🔸	#Atten: 1	0 dB			Mkr1	150 kHz 54 dBm	Auto Tun
10 dB/c				1							Center Free 15.075000 MH
9.32								-			Start Free
-19.3											150.000 kH
-29.3										-33.00 dBm	Stop Free 30.000000 MH
-49 3	_										CF Ster 2.985000 MH
-59.3											Auto Mai Freq Offse
-79.3		on on them		las a fel an		1	an mental half man	Louise	trat as but	etweeke 10	он
Start '	150 KH2 BW 10	z	first round days		30 kHz*	An tradition	1		Stop 3	0.00 MHz	
MSG				#VBW	1 30 KHZ"		3		68.3 ms (		
BI BI		13.015	000000 G	Hz NO: Fast -►	SE Trig: Fre	NGETNY	Avg Type Avg Hold:	RMS	12:08:02 Pr TRAC	4Dec 17,2018 1 2 3 4 5 6 1 M A A A A A A	Frequency
	Re	ef Offset 10 ef 30.00	- 05)	Gain:Low	#Atten: 4	0 dB			kr2 25.7	40 GHz 79 dBm	Auto Tun
10 dB/c			11								Center Free 13.015000000 GH
10.0 —	01							-			Start Free
0.00											30.000000 MH
-10.0										-13,00 dBm	Stop Free 26.00000000 GH
-30.0							and the second	Junear		monton	CF Ster 2.597000000 GH
-40.0	mont	man		1 mary an alter store	12. Au + 1.	and	and January				Auto Mai Freq Offse
-60.0											0H
	30 MHz		1		62 (J.S	1		1-1	Stop 2	6.00 GHz	
		MHz		#VBW	3.0 MHz		1	Sweep 6	4.93 ms (	1001 pts)	

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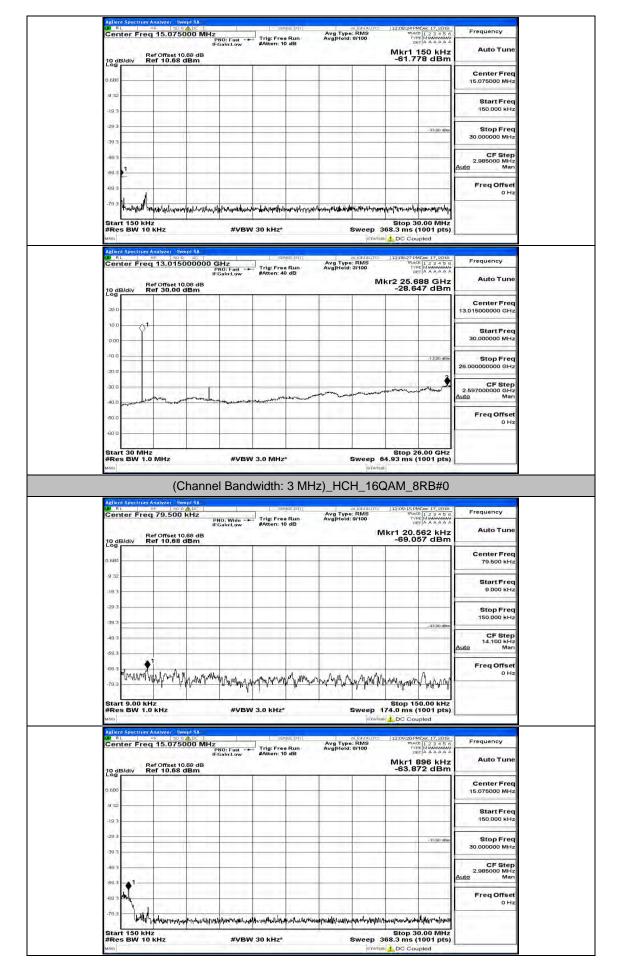
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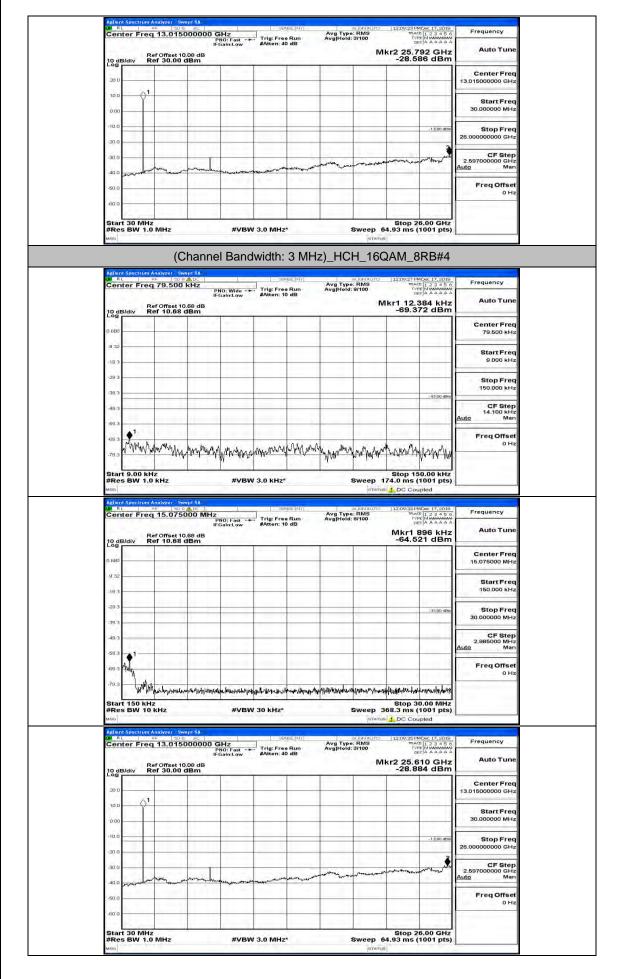
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Center Fi	req 79.500	P	NO: Wide -+ Gain:Low	- Trig: Fre #Atten: 1	e Run 0 dB	Avg Type: Avg Hold:			E 123456 E MWAAWAAAA T A A A A A A	
10 dB/div	Ref Offset 1 Ref 10.68	0.68 dB dBm					N	-69.4	191 kHz 80 dBm	
0.680	1									Center Freq 79.500 kHz
-19.3										Start Freq 9.000 kHz
-29 3										Stop Freq 150.000 kHz
-49/3									-43,00 dBm	CF Step 14.100 kHz
-69.3	1						1.2.4			Auto Man Freq Offset
-79.3 WM	Number	Maynething	Muridanan	umana	WALINAYA	mulmilling	Walanany	man	Marth	0 Hz
Start 9.00 #Res BW	kHz 1.0 kHz		#VBW	/ 3.0 kHz*		s		Stop 15 74.0 ms (	0.00 kHz 1001 pts)	
Agilent Spectr	req 15.075	R ALDE	1	59	NGE:[NY]	Ava Type	a IGN ALITO	12:09:44 Pf	4Dec 17.2018	Frequency
	Ref Offset 1 Ref 10.68	ıł	NO: Fast -+ Gain:Low	#Atten: 1	e Run 0 dB	Avg Type: Avg Hold:	8/100	Mkr1	449 kHz 91 dBm	Auto Tune
10 dB/div	Ref 10.68	dBm	-	-			-	-04.9	91 UBIII	Center Freq 15.075000 MHz
9.32							-			Start Freq
-19.3									-33.00 dBm	150.000 kHz Stop Freq
39.3										30.000000 MHz CF Step
-49.3										2.985000 MHz <u>Auto</u> Man
-79.3	1									Freq Offset 0 Hz
Start 150 #Res BW	kHz	white the destination of the second sec		44444444444444444444444444444444444444	6494416+++++++++++++++++++++++++++++++++			Stop 3	0.00 MHz 1001 pts)	
MSO			# <b>9</b> 69	2 30 KH2				DC Cou		
LW RL	req 13.015		3Hz PNO: Fast → Galn:Low	SEI	e Bun	Avg Type: Avg Hold:	RMS 3/100	12:09:47 Pr TRAC TVI	4Dec 17,2018 E 1 2 3 4 5 6 E MMAAAAAA T A A A A A A	Frequency
10 dB/div	Ref Offset 1 Ref 30.00	0.08 dB	Gain:Low	#Atten: 4	0 dB		м	kr2 25.8	18 GHz 32 dBm	Auto Tune
20.0	~1									Center Freq 13.015000000 GHz
10.0 <u> </u>	<u>}'</u>						-			Start Freq 30.000000 MHz
-10.0		_					-		-1.3,00 dbm	Stop Freq 26.00000000 GHz
-30.0		1							and the start	CF Step 2.597000000 GHz
-40.0 arriver	horn	manul	manstac	- marken and the	anter anter and the	and the second	and a second second			Auto Man Freq Offset
-60.0			-							0 Hz
Start 30 N #Res BW			#VBW	/ 3.0 MHz	*	s	Sweep 6	4.93 ms (	6.00 GHz 1001 pts)	

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		79.500 1	PN	IO: Wide →► Sain:Low	#Atten: 1	0 dB	weihold		J12:10:14 Pr TRAC TVI DI Mkr1 9.0		Auto Tun
10 di	B/div R	ef Offset 10. ef 10.68 d	68 dB IBm	_	_				-72.1	57 dBm	
0 680	1	C	11					-		1	Center Free 79.500 kH
9 32	1							-			
-19.3											Start Free 9.000 kH
-29-3		1111						1			
-39.3											Stop Free 150.000 kH
-49.3						1				-43,00 dBm	CF Ster 14.100 kH
-69.3		CC 1						1			14.100 kH Auto Mar
-69.3	1		1		1.2.1	1					Freq Offse
-79.3	THUMAN	www.www	Alle aller.	Mar A .	MANNEN	a mar a Mall		A An mil	1. 12	De an	он
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MSG									DC Cou		
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9 32											15.075000 MH
100								1			Start Free 150.000 kH
-19.3											130.000 кн.
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#Re	s BW 10	KHZ		#VBW	30 kHz*		3		368.3 ms (		
Agiler	t Spectrum /	Analyzer - Swe	pt SA								
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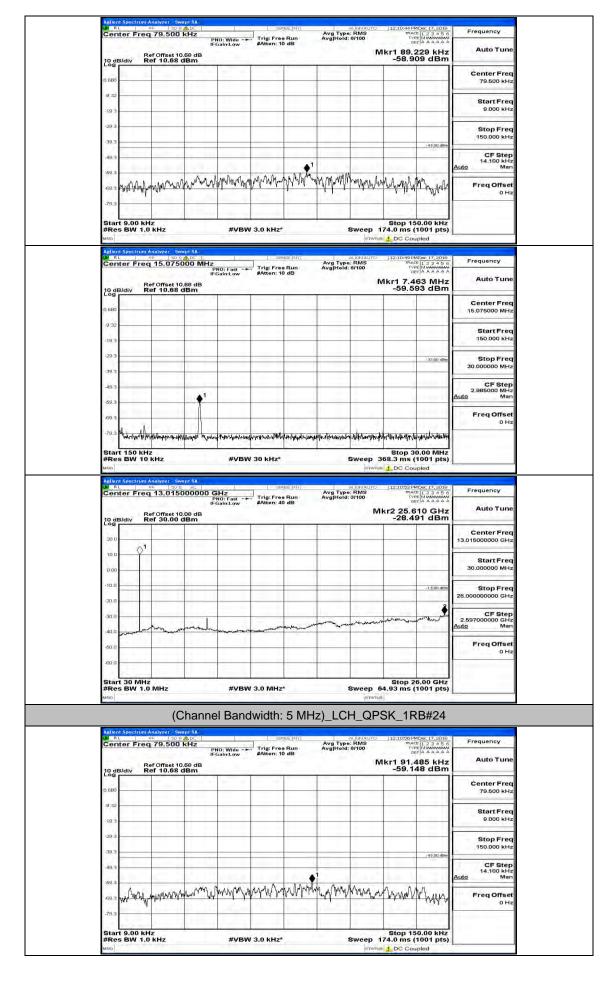
## Channel Bandwidth: 5 MHz

Adlent Spectrum Analyzer Swer Will RL 95 20 20 Center Freq 79.500 k	Hz	sender inivi Avg 1	ationauro ji: ype:RMS old:9/100	10:32 PMDec 17, 2018 TRACE 1 2 3 4 5 6	Frequency
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а вво					Center Freq 79.500 kHz
-9 32					Start Freq 9.000 kHz
-29/3					Stop Freq 150.000 kHz
-49/3				-43.00 dBm	CF Step 14,100 kHz
E. CO.	montententer	when when the work	way way and	work owned	Auto Man Freq Offset
-79.3					0 Hz
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Agilent Spectrum Analyzer Swer	DC T	sense (n)	al (avaum) 11	DC Coupled	Frequency
Center Freq 15.0750 Ref Offset 10.6 10 dB/div Ref 10.68 dl	PNO: Fast Trig IFGain:Low #Atte	:Free Run Avg   en: 10 dB	ype: RMS old: 8/100	TYPE MUMUMUM DET A A A A A A Ikr1 150 kHz 59.217 dBm	Auto Tune
10 dB/div Ref 10.68 di					Center Freq 15.075000 MHz
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-29/3				-33.00 dBm	Stop Freq 30.000000 MHz
-49:3				_	CF Step 2.985000 MHz
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-40.0 Januar	- Marken and a second and a second and	And a second sec			Freq Offset 0 Hz
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Start 30 MHz		WHz*		top 26.00 GHz 3 ms (1001 pts)	

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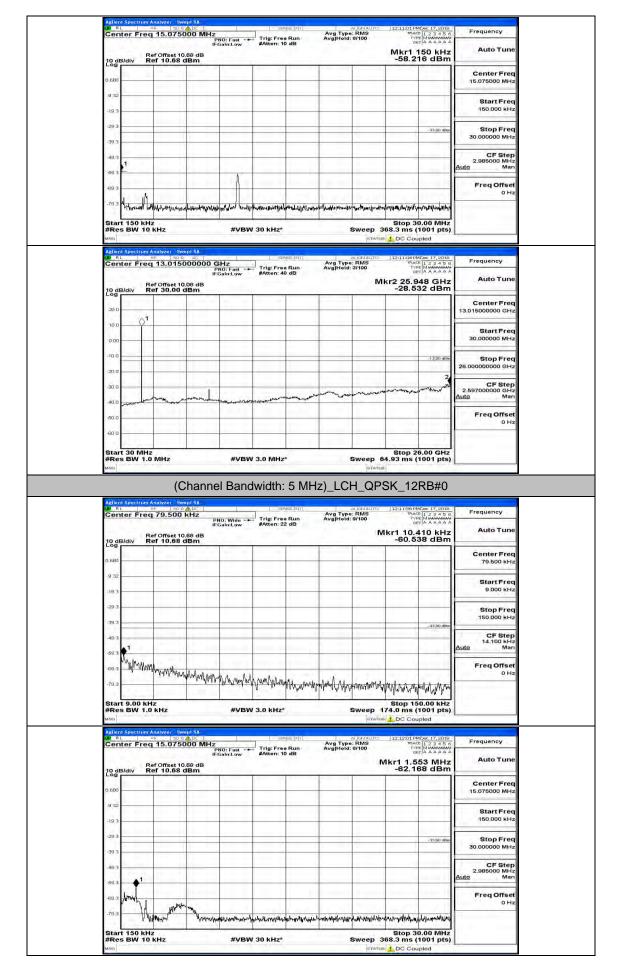
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	t 30 M 5 BW	HZ 1.0 MHZ			#VBW 3	.0 MHz*			Stop p 64.93 ms	26.00 GHz (1001 pts)	4	
and a			(Cha		Pandu	idth: F			PSK_1	200#6	-	
Aellen	t Spectra	ım Analyze		_	Sanuw					ZKD#0		
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-39.3								_		-45.00 dBm	Stop Freq 150.000 kHz	
-49/3										.45,00 dBm	CF Step 14.100 kHz	
-69.3	↓ <sup>1</sup> −		-				_	_	_	-	<u>Auto</u> Man	
	maria								_	-	Freq Offset 0 Hz	
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-69 3 -79.3	- 4. M	"WAT THEY	han han	minthalw	manan	Northon Mark	How when h	Manna	MANNYMAN	mulation		
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Agilent Spectrum Analyzer - Swe W RL PF 5000 Center Freq 79.500 I	KHZ PNO: Wide - E- Trig: Fre	Avg Type: RMS e Run Avg Hold: 8/100	UT0 ] 12:12:30.PMDec 17, 201 TRACE 1 2 3 4 5 TYPE MWAWAWA DET A A A A A	Frequency
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р 680				Center Freq 79.500 kHz
-19 3				Start Freq 9.000 kHz
-29.3				Stop Freq 150.000 kHz
-49.3			.43,00 dB	CF Step 14.100 kHz Auto Man
1093 matwill many 44	Mananapanananana	Windowan	why with the provery	Freq Offset 0 Hz
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Adjent Spectrum Analyzer Swe By RL 95 50% Center Freq 15.0750		NSE INT ALIGNA Avg Type: RMS	UTD 12:12:35 DMDay: 17 - 901	6 Frequency
10 dB/div Ref 0ffset 10.	PNO: Fast Trig: Fre IFGain:Low #Atten: 1 68 dB IBm	e Kun Avg Hold: 8/100 0 dB	Mkr1 1.553 MH -62.563 dBr	z Auto Tune
0.680				Center Freq 15.075000 MHz
-9 32				Start Freq 150.000 kHz
-29.3			-33.00 dB	Stop Freq
-49.3				CF Step 2.985000 MHz
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Start 150 kHz #Res BW 10 kHz	#VBW 30 kHz*		Stop 30.00 MH p 368.3 ms (1001 pts status 1 DC Coupled	
Agilent Spectrum Analyzer Swe W RL PF 50 2 Center Freq 13.0150		Ava Type: RMS	UTO ]12:12:30 PM Dec 17, 201 TRACE [1 2 3 4 5 TYPE MUMPHAM DET A A A A A	Frequency
10 dB/div Ref Offset 10. Log	IFGain:Low #Atten: 4	o dB	Mkr2 25.636 GH -28.630 dBr	z Auto Tune
20.0				Center Freq 13.015000000 GHz
0.00				Start Freq 30.000000 MHz
-10.0			-13,00 db	Stop Freq 26.00000000 GHz
-30.0				CF Step 2.597000000 GHz Auto Man
-40.0				Freq Offset 0 Hz
-60.0				
			Stop 26.00 GH	2

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Frequency Auto Tune	2:13:20 PM Dec 17, 2018 TRACE 1 2 3 4 5 6 TVPE MWWWWWW DET A A A A A A	100	Avg Type: I Avg Hold: 9	e Run 2 dB	#Atten: 2	PNO: Wide -+ IFGain:Low		79.500		Cen
Autorune	1 14.781 kHz -61.806 dBm	Mkr1 1 -6		_	_		0.68 dB dBm	ef Offset 10 ef 10.68 d	Ndiv R	10 de
Center Freq 79.500 kHz							1		1	0 680
Start Freq 9.000 kHz					-					-9 32 -19 3
Stop Freq 150.000 kHz										-29 3
CF Step 14.100 kHz	-43,00 dBm									-49.3
<u>Auto</u> Man	-			-			-		hand Au	-69.3
Freq Offset 0 Hz	100 150.00 HZ	www.An.M.M.M.M.M.M.M.M.M.M.M.M.M.M.M.M.M.M.	mandatha	a.AniMan	Antonna	Whaterput	Manuality	WWWWW	MANN	-69 3 -79.3
	top 150.00 kHz 0 ms (1001 pts)	Stor	<u> </u>	<u>lour</u> e	V 3.0 KHZ	#\/B\A		z kHz	9.00 kH	Star #Poi
		STATUS DC	-		• •.• (iii.			to apply to		MSG
Frequency	2:13:34 PMDec 17, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWWW DET A A A A A A	GNAUTO ]12:13: IMS 100	Avg Type: Avg Hold: 8	e Bun	The second s	iz		15.0750		RI RI
Auto Tune	1 3.404 MHz -64.675 dBm	Mkr1 :		0 dB	Trig: Fre #Atten: 1	PNO: Fast -+ IFGain:Low		ef Offset 10 ef 10.68 d	Ndiv Re	10 dE
Center Freq 15.075000 MHz									1	0 680
Start Freq 150.000 kHz										.9 32 -19 3
Stop Freq	-30.00 illen					-				-19.3
30.000000 MHz									_	39.3
CF Step 2.985000 MHz <u>Auto</u> Man								A1		-49.3
Freq Offset 0 Hz						upot	-	the way	Jalum Har	-69.3
	lindiyilitikan deyirik Stop 30.00 MHz		สายให้สะสะสายงามหายาง	hours on tak	yutanya katakatuh	- I supportedary		1.000	150 kH	-79.3
	3 ms (1001 pts)	veep 368.3 n	S		N 30 kHz*	#VBN		кHz	150 KH2 BW 10	#Res
Frequency	2:13:38 PMDec 17, 2018 TRACE 1 2 3 4 5 6 TVPE MWWWWWW DET A A A A A A	GNAUTO ]12:13: MS 100	Avg Type: Avg Hold: 3	NSE:INT	SE Trig:Fre	) GHz PN0: Fast ↔	Q AL	13.0150		
Auto Tune	2 25.740 GHz -28.433 dBm	Mkr2 2		0 dB	Trig: Fre #Atten: 4	IFGain:Low		ef Offset 10 ef 30.00 d	Re Vdiv Re	10 dE
Center Freq 13.015000000 GHz						-	11-1-	-		20.0
Start Freq									- p'	10.0
30.000000 MHz	110									0.00 -10.0
Stop Freq 26.00000000 GHz	-13,00 dBm									20.0
CF Step	men man have	enerdoscitado da tempora	m	and a start	manne	-un and a second	-	m		-30.0
2.597000000 GHz <u>Auto</u> Man						and the state			-Annever and	
Freq Offset 0 Hz							-			-50.0
Auto Man Freq Offset	Stop 26.00 GHz 3 ms (1001 pts)									-60.0

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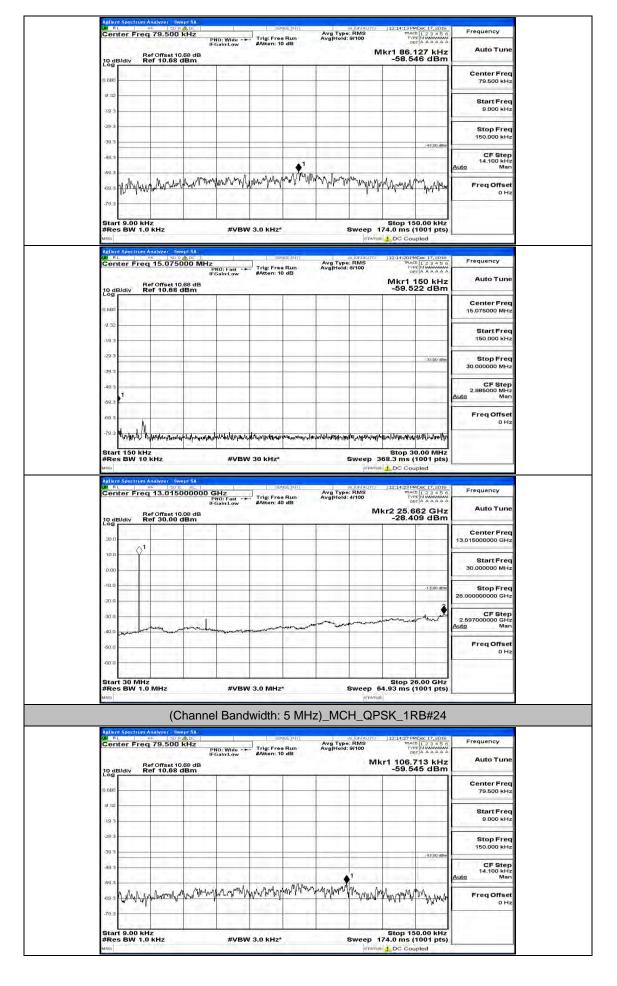
IC: 24586-AL312

Frequency	4:01 PMDec 17, 2018 TRACE 1 2 3 4 5 6. TYPE MMMMMMM DET A A A A A A	то ]12:14:01 п	alignauro ype: RMS old: 8/100		Trig: Free	IO: Wide -+	kHz	79.500 k	19	N RL
Auto Tune	90.921 kHz	Mkr1 90		8	#Atten: 1	IO: Wide -+ Sain:Low	IFC	f Offset 10.	Re	10.45
Center Freq 79.500 kHz								1 10.08 0		10 dE Log
Start Freq			_						L	9 32
9.000 kHz	_			_						19.3
Stop Freq 150.000 kHz										39.3
CF Step 14.100 kHz	-43,00 dBm									-49/3
uto Man	with why where	allena	man	All Much	Mintel	all a ward .	a ware a	-A &		-59.3
Freq Offset 0 Hz	ar yay a yayamana	hand have been have	1 May 10 Mag	A. Lindi Mari	W. was way	Test Maried M	Nampy	Marcard	www.wythy	12
-	n 150 00 kHz	Stop				1	1 - 4		0 00 KH	-79.3
	p 150.00 kHz ms (1001 pts) Coupled	174.0 ms			3.0 kHz*	#VBW		кHz	9.00 KH BW 1.0	#Res
Frequency	4:06 PMDec 17, 2018	12:14:04	ALÍGNAUTO	inty]	581		A DC	nalyzer Swe F 150 Q /	19	RL RL
Auto Tune	TYPE MUNICIPAL A		ype: RMS old: 8/100	un A'	Trig: Free #Atten: 10	NO: Fast 🔸	Ph	15.0750		Cen
	(r1 150 kHz 0.293 dBm	-60.	-				68 dB IBm	f Offset 10. of 10.68 d	Ndiv Re	10 dE
Center Freq 15.075000 MHz										0 680
Start Freq 150.000 kHz									1.000	9 32
Stop Freq	-33.00 dBm									-19.3
30.000000 MHz	-33/30/ 14/11	_								39.3
CF Step 2.985000 MHz uto Man									1	-49/3
Freq Offset								-		-59.3
0 Hz	4.	-	In the house the	101441/411440.00166.61	Antoninathorn	in a strategy and the state	una della	Manusaula	henderthe	-79.3
-	op 30.00 MHz	Stop			30 kHz*	1000		1	150 kHz	Star
	ms (1001 pts) Coupled	ATUS LDC C			JU KHZ	#VBV				MSO
Frequency	4:10.PMDec 17, 2018 TRACE 1 2 3 4 5 6. TYPE MWWWWWW DET A A A A A A	то J12:14:10 п	ALIGNAUTO ype: RMS old: 4/100			Hz NO: Fast -+	AC	13.0150	19	N RL
Auto Tune	25.610 GHz 8.872 dBm	Mkr2 25		B	#Atten: 44	Saln:Low		f Offset 10.	Re	
Center Freq		20.	-				BM	1 30.00 a		20.0
13.015000000 GHz									\$1	10.0
Start Freq 30.000000 MHz										0.00
Stop Freq 26.00000000 GHz	-13,00 siBin		_		_					-10.0
CF Step		1								-20.0
2.597000000 GHz uto Man			manufanterana	manner	malanana	brown of a man star	mandam	m	man	40.0
Freq Offset 0 Hz	N 10 000 11	-								-50.0
100 C 100		_								-60.0
			1.							

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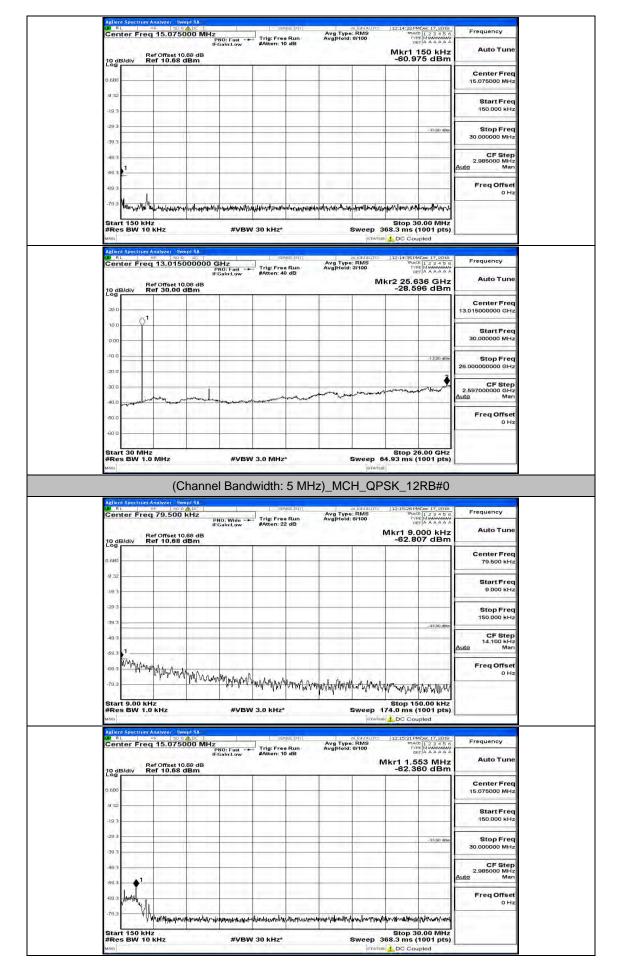
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		IZ ): Fast	Avg Hold: 3/10		ACE 123456 VPE MMAAAAAA DET AAAAAA	265.1.2.00	
10 dB/div Ref 3	fset 10.08 dB 0.00 dBm			Mkr2 25. -28.	974 GHz 366 dBm	Auto Tune	
20.0						Center Freq 13.015000000 GHz	
10.0						Start Freq	
-10.0					-13,00 dbm	30.000000 MHz	
-20.0					2.	Stop Freq 26.00000000 GHz	
-30.0		يوني الم		- Contractor and a second state	and the seal	CF Step 2.59700000 GHz Auto Man	
-40.0		a far mark of the second second second second				Freq Offset	
-60.0			_	_		0 Hz	
Start 30 MHz #Res BW 1.0 MH	2	#VBW 3.0 MHz*	Sw	Stop eep 64.93 ms	26.00 GHz		
MSO				STATUS			
		Bandwidth: 5	MHz)_MCH_	_QPSK_1	2RB#6		
Agilent Spectrum Analyz WR RL 95 Center Freq 79.	500 kHz	Wide Trig: Free Rui	Ava Type: RM	NAUTO ]12:15:43 MS TR DO T	PMDec 17, 2018 ACE 1 2 3 4 5 6 YPE MWAAAAAAA DET A A A A A A	Frequency	
10 dB/div Ref 1	IFGa (set 10.68 dB 0.68 dBm	in:Low #Atten: 22 dB		Mkr1 11	.115 kHz 690 dBm	Auto Tune	
Log 0.680						Center Freq 79.500 kHz	
-9.32			_			Start Freq	
-19.3						9.000 kHz	
-29/3						Stop Freq 150.000 kHz	
-49.3					-43,00 dBm	CF Step 14,100 kHz	
·69.3			_			Auto Man	
	A. steller		75. 555 f			Freq Offset 0 Hz	
109.3 CANANAN CO.	WILL WANDWAR	LUMPERSONNER La LAND.					
-69.3	and show any way	mallarthe Algerthe	had the states of the second	norther and a start	Anna Maria		
-79.3 -79.3 Start 9.00 kHz #Res BW 1.0 kHz	e e	WWWWWWWWWW #VBW 3.0 KHz*	www.www.www. sw	eep 174.0 ms	(1001 pts)		
#Res BW 1.0 KH2	2	#UNEW JUNA AND WA	sw.	Stop * eep 174.0 ms	(1001 pts)		
 #Res BW 1.0 kHz	er SweptSA	#VBW 3.0 KH2*	Sw	eep 174.0 ms	(1001 pts) oupled	Frequency	
Action Spectrum Analyz	er SweptSA	WY WAY Wy the All book	Sw	eep 174.0 ms	(1001 pts) oupled	Frequency Auto Tune	
#Res BW 1.0 KH2 Addard Spectrum Analyz M RL 97 Center Freq 15. Ref 01	z 1 50 9 (1,50 5 1 50 9 (1,50 5 1 50 9 (1,50 5 1 5 5 5 5	#VBW 3.0 KH2*	Sw	eep 174.0 ms	(1001 pts) oupled (MDec 17, 2018 ACC 1 2 3 4 5 6 YPE MWWWWWW DET A A A A A 508 kHz		
Adibint Spectrum Analyz Adibint Spectrum Analyz Genter Freq 15. Ref on 10 dB/div Ref 11	z 1 50 9 (1,50 5 1 50 9 (1,50 5 1 50 9 (1,50 5 1 5 5 5 5	#VBW 3.0 KH2*	Sw	eep 174.0 ms	(1001 pts) oupled (MDec 17, 2018 ACC 1 2 3 4 5 6 YPE MWWWWWW DET A A A A A 508 kHz	Auto Tune Center Freq	
 Adlent Spectrum Analyz Adlent Spectrum Analyz Center Freq 15. 10 dB/div Ref 1: 0 BB0 9 32 -19 3	z I 50 9 (A, Dc - I .075000 MHz I FG I FG I Set 10,68 dB	#VBW 3.0 KH2*	Sw	eep 174.0 ms	(1001 pts) oupled (MDec 17, 2018 ACC 1 2 3 4 5 6 YPE MWWWWWW DET A A A A A 508 kHz	Auto Tune Center Freq 15.075000 MHz	
Adlent Spectrum Analyz Adlent Spectrum Analyz Center Freq 15. 10 dB/div Ref 11 0 880 -9 32	z I 50 9 (A, Dc - I .075000 MHz I FG I FG I Set 10,68 dB	#VBW 3.0 KH2*	Sw	eep 174.0 ms	(1001 pts) oupled (MDec 17, 2018 ACC 1 2 3 4 5 6 YPE MWWWWWW DET A A A A A 508 kHz	Auto Tune Center Freq 15.076000 MHz Start Freq	
 Addient Spectrum Analyz Center Freq 15 10 dB/div Ref 11 0 680 -9 32 -19 3 -29 3	z I 50 9 (A, Dc - I .075000 MHz I FG I FG I Set 10,68 dB	#VBW 3.0 KH2*	Sw	eep 174.0 ms	(1001 pts) oupled IMDec 17,2010 ACT [123 + 5 G Yee Hawawaw 508 kHz 647 dBm	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz	
 Res BW 1.0 kHz           Mroi           Addisit Spectrum Analyz           Genter Freq 15.           Center Freq 15.           10 dB/div         Ref on           0 680	z I 50 9 (A, Dc - I .075000 MHz I FG I FG I Set 10,68 dB	#VBW 3.0 KH2*	Sw	eep 174.0 ms	(1001 pts) oupled IMDec 17,2010 ACT [123 + 5 G Yee Hawawaw 508 kHz 647 dBm	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz 2.985000 MHz Auto Man	
Res BW 1.0 kHz           Miol           Adlond Spectrum Analyz           Ref of           Center Freq 15.           10 dB/div         Ref of           0 BB0	2 er. Sweut SA SO COMES (So t 0.60 dB 0.68 dB 0.68 dB 0.68 dB	#VBW 3.0 KH2*	Sw		(1001 pts) oupled HMDs:17,018	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz	
Adiant Spectrum Analyz Adiant Spectrum Analyz Center Freq 15. 10 gB/div Ref 1: 0 880 9 32 -15 3 -03 3 -04 3 -79 3	2 er. Sweut SA SO COMES (So t 0.60 dB 0.68 dB 0.68 dB 0.68 dB	#VBW 3.0 KH2*	Sw	eep 1/4.0 ms ////////////////////////////////////	(1001 pts) 000pted 1000 17,0110 1010 17,010 1010 100 1010 17,010 1010 17,010 10	Auto Tune Center Freq 15.076000 MHz Start Freq 150.000 KHz 30.000000 MHz 2.965000 MHz Auto Man Freq Offset	
Res BW 1.0 kHz           Miol           Adlond Spectrum Analyz           Ref of           Center Freq 15.           10 dB/div         Ref of           0 BB0	2	#VBW 3.0 KH2*	Swi Avg Type: RP Avg Type: R	eep 1/4.0 ms ////////////////////////////////////	(1001 pts) 000pted 1000 17,0100 1000 17,0100 1000 100 508 kHz 508 kHz 508 kHz 508 kHz 508 kHz 647 dBm 	Auto Tune Center Freq 15.076000 MHz Start Freq 150.000 KHz 30.000000 MHz 2.965000 MHz Auto Man Freq Offset	
Allient Spectrum Analyz Ref 07 10 dB/div Ref 1 0 880 -9 32 -15 3 -03 3 -03 3 -79.4 -79.4 -	2 ar. 50000155 100000000000000000000000000000	#VBW 3.0 KH2*	Switch		(1001 pts) oupled HMD 21 2 4 415 HMD 21 415 HMD	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz 2.985000 MHz Auto Man Freq Offset 0 Hz	
Albert Spectrum Analyz Center Freq 15. Center Freq 15.	2 sec 5wept 5A so 0 0 0 0 1 100 0 0 0 0 100 0 0 0 0 100 0	#VBW 3.0 KH2*	Sw Avg Type: RP Avg/Hold: off Utype: Plant Sw Sw Sw Avg Type: RP	еер 1/4.0 ms (полло 12:19:6) 10:00 m 00 m Mkr1 -63. Mkr1 -63. -	(1001 pts) 000pted PMORe 17,2010 PMORe 17,2010 PMORe 17,2010 SO8 kHz 647 dBm 	Auto Tune Center Freq 15.076000 MHz Start Freq 150.000 KHz 30.000000 MHz 2.965000 MHz Auto Man Freq Offset	
Allient Spectrum Analyz Ref Of 2010 20	е - Swept SA - 20 - 2000 МН2 - 1000 МН	#VBW 3.0 KH2*	Sw Avg Type: RP Avg/Hold: off Utype: Plant Sw Sw Sw Avg Type: RP		(1001 pts) oupled HMD 21 2 4 415 HMD 21 415 HMD	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz Man Freq Offset 0 Hz Frequency Auto Tune	
Albert Spectrum Analyz Center Freq 15. Center Freq 15.	2 ar. 500000 GA (2014) (2015) (2014) (2015) (2014) (201	#VBW 3.0 KH2*	Sw Avg Type: RP Avg/Hold: off Utype: Plant Sw Sw Sw Avg Type: RP		(1001 pts) 000pted 1002 17,015 1012 12 3 015 12 3 0	Auto Tune Center Freq 15.075000 MHz Start Freq 30.000000 MHz 2.985000 MHz 2.985000 MHz Auto Freq Offset 0 Hz	
Adlient Spectrum Analyz Ref on Center Freq 15. Ref on 10 dB/div Ref 01 0 B80 9 32 -19 3 -09 4 -09 -0 -00 4 -00	2 ar. 500000 GA (2014) (2015) (2014) (2015) (2014) (201	#VBW 3.0 KH2*	Sw Avg Type: RP Avg/Hold: off Utype: Plant Sw Sw Sw Avg Type: RP		(1001 pts) 000pted 1000 17,015 1000 17,01	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz 2.985000 MHz Auto Tune Frequency Auto Tune Center Freq	
Albert Spectrum Analyz Center Freq 15. Center Freq 15.	2 ar. 500000 GA (2014) (2015) (2014) (2015) (2014) (201	#VBW 3.0 KH2*	Sw Avg Type: RP Avg/Hold: off Utype: Plant Sw Sw Sw Avg Type: RP		(1001 pts) 000pted 1002 17,018 002 17,018 122 43 012 47 dBm 012 47 dBm	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz CF Step 2.985000 MHz CF Step Auto Man Freq Offset 0 Hz Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz	
Addical Spectrum Analyz Ref 0 10 dB/div Ref 1 0 BB0 9 32 -15 3 -29 3 -09 4 -09	2 ar. 500000 GA (2014) (2015) (2014) (2015) (2014) (201	#VBW 3.0 KH2*	Sw Avg Type: RP Avg/Hold: off Utype: Plant Sw Sw Sw Avg Type: RP		(1001 pts) 000pted 1000 17,015 1000 17,01	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz 2.985000 MHz Auto Freq Offset 0 Hz 0 Hz Center Freq 13.015000000 GHz Start Freq	
Allent Spectrum Analyz Ref Of Do dB/div Ref 1 0 880 -0 32 -0 3 -0 4 -0	2 ar. 500000 GA (2014) (2015) (2014) (2015) (2014) (201	#VBW 3.0 KH2*	Sw Avg Type: RP Avg/Hold: off Utype: Plant Sw Sw Sw Avg Type: RP		(1001 pts) 000pted 1002 17,018 002 17,018 122 43 012 47 dBm 012 47 dBm	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz CF Step 2.985000 MHz USP Stop Freq 30.00000 MHz CF Step 2.985000 MHz OHz Freq Offset 0 Hz Center Freq 13.01500000 GHz Start Freq 30.000000 GHz Center Freq 25.000000 GHz CF Step 2.59700000 GHz CF Step 2.597000000 GHz CF Step 2.5970000000 GHz CF Step 2.597000000 GHz CF Step 2.5970000000 GHz CF Step 2.5970000000000 GHz CF Step 2.597000000000000000000000000000000000000	
Adleof Spectrum Analyz Ref Of 0 dB/div Ref 1 0 BB0 9 32 -19 3 -09 -09 -00 -00 -00 -00 -00 -00 -00 -00	2 ar. 500000 GA (2014) (2015) (2014) (2015) (2014) (201	#VBW 3.0 KH2*	Sw Avg Type: RP Avg/Hold: off Utype: Plant Sw Sw Sw Avg Type: RP		(1001 pts) 000pted 1400er 37,0010 1400er 37,0010 1500er 37,0010 1500er 37,0010 1500er 37,0010 1400er 37,0000 1400er 37	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 2.988000 MHz CF Step 2.988000 MHz O Hz Freq Offset 0 Hz CF Step 13.01500000 GHz Start Freq 25.00000000 GHz CF Step 25.00000000 GHz CF Step 25.00000000 GHz CF Step	
Adlent Spectrum Analyz           Adlent Spectrum Analyz           Center Freq 15.           10 dB/div         Ref Off           0 32         932           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -03         -03           -04         -04           -05         -05           -03         -03         -04           -03         -05         -05           -04         -04         -04           -05         -05         -05           -04         -04         -04           -05         -05	2 ar. 500000 GA (2014) (2015) (2014) (2015) (2014) (201	#VBW 3.0 KH2*	Sw Avg Type: RP Avg/Hold: off Utype: Plant Sw Sw Sw Avg Type: RP		(1001 pts) 000pted 1400er 37,0010 1400er 37,0010 1500er 37,0010 1500er 37,0010 1500er 37,0010 1400er 37,0000 1400er 37	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz CF Step 2.985000 MHz CF Step Auto Freq Offset 0 Hz Freq Offset 0 Hz Center Freq 13.01500000 GHz Start Freq 30.00000 GHz Stop Freq 2.59700000 GHz CF Step 2.59700000 GHz Man	

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Center	Freq	79.500	kHz	NO: Wide -+	Trig: Fre	e Run	Avg Type Avg Hold:	RMS	TRACE 1 TYPE MY DET A	17,2018	Frequency
10 dB/di	v Re	of Offset 10		Gain:Low	#Atten: 2	2 dB			Mkr1 9.000 -60.801	kHz	
0 680	-										Center Freq 79.500 kHz
-9 32 -19 3								1			Start Freq 9.000 kHz
-29 3											Stop Freq 150.000 kHz
-49/3										43,00 dBm	CF Step 14.100 kHz Auto Man
-69.3 WM	V.M.	MM MART JAA	UALLA IN						1.1		Freq Offset 0 Hz
-79.3		* v - MJ1-	างการการ	University	Harry	mand part of the	patro Arm	al Marson	Allas Angeres	Mr	
Start 9. #Res B			A t		V 3.0 KHZ*			Sweep	Stop 150.0 174.0 ms (100 DC Coupled	1 pts)	
N/ RL	1	15.075	000 MHz		a Carlottaa .	e Bun	Avg Type Avg Hold:	aLIGNAUTO : RMS 8/100	12:16:04 PMDec TRACE 1 TYPE MV DET A	17,2018 2 3 4 5 6	Frequency
10 dB/di	Re Re	of Offset 10	0.68 dB	PNO: Fast 🔸 Gain:Low	#Atten: 1	0 dB			oer A Mkr1 1.553 -63.362	MHz	
0 680	-	-									Center Freq 15.075000 MHz
-9 32											Start Freq 150.000 kHz
-29:3										33.00 dBm	Stop Freq 30.000000 MHz
-49/3											CF Step 2.985000 MHz
-69.3	t'al										Auto Man Freq Offset
-79.3	"Vih	materialist	a has rein to have a fift	Landon printy our	un manager	manun	houndersta	helphaliphi	under the second start of	whethere	0 Hz
Start 1 #Res B				#VBV	1 V 30 kHz*				Stop 30.00 368.3 ms (100	1 pts)	
LW RL	16	nalyzer - Sw 16 - 150 s	2 ALL		SE	NSE INV		AL (GN AUTO	12:16:07 PMDec	17,2018	Fraguency
	Re	f Offset 10	0.08 dB	SHz NO: Fast -+ Gain:Low	Trig: Fre #Atten: 4	e Run 0 dB	Avg Type Avg Hold:		TYPE A	GHz	
10 dB/di Log	v Re	ef 30.00	dBm						-28.851	aBm	Center Freq 13.015000000 GHz
10.0	\$ <sup>1</sup>										Start Freq
-10.0										1 3,00 sitten	30.000000 MHz Stop Freq
-20.0										*	26.00000000 GHz
-30.0	and and	hime	unin la	-	agreen wellensome	moneur	and a second	12 million	and the second	lune	2.597000000 GHz <u>Auto</u> Man
-50.0											Freq Offset 0 Hz
Start 30 #Res B	MHz W 1.0	MHz	1	#VBV	V 3.0 MHz	*		Sweep	Stop 26.0 64.93 ms (100	0 GHz	
MSG								STATU		C. C. C. C. C.	1

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Free en: 23	Trig: #Atte	ee Run 22 dB		Avgl	Type Hold:	8/100	) J12:16	DETA	AAAAA	Auto Tun
_	_	-		_			Mkr1 -6:	9.00	0 kHz dBm	AutoTun
_		-		_		_				Center Fre 79.500 kH
		-	_	-		-			-	Start Fre
						-	-			9.000 KI-
										Stop Fre 150.000 kH
				-					-43,00 dBm	CF Ste 14.100 kF
-		_	_	-	_	_				Auto Ma
								A	٨	Freq Offse
Arton	phonety	benever/May	WY	www.W	MVM	What	Mann	WWW	m Win	-
	V 3.0 K							p 150.	00 kHz	
_		_			_	STAT	us 🛃 DC	Couple	be	
	Trig: #Atte	ee Run		Avg Avgl	Type Hold:	RMS 6/100	12:17	TRACE 1	c 17,2018 2 3 4 5 6	Frequency
in: 1	#Atte	10 dB					Mkr1	2.538		Auto Tun
										Center Fre 15.075000 MH
_		_				-				
-		-	_	-		-			_	Start Fre 150.000 kH
_		-	_	-	_	_	_	_	-33.00 dBm	Stop Fre
-		-		-			-			30.000000 MH
_		1				-				CF Ste 2.985000 MH Auto Ma
			-							FreqOffs
						i				0+
1			Net and	et weath			Wend Wenty Sto	p 30.0	O MHZ	
Hz*	V 30 KH	*				Sweep	368.3 n	ns (10	01 pts)	
SEA	- 1	SENSE IN	n.	<b>A</b> 110	Tune		12:17	:07 PMDe	c 17,2018	Frequency
Frei en: 4	Trig: #Atte	ee Run 40 dB		Avgl	Type Hold:		Vikr2 2		c 17,2018 2 3 4 5 6 A A A A A	Auto Tun
_	-	-		-	_		-21	8.876	dBm	
-		-	-	-	_	-		-	-	Center Fre 13.015000000 GF
-			-	-		-		_		Start Fre
ī				1						30.000000 MI-
-		-		1		-			-13,00 dtm	Stop Fre 26.00000000 GH
				-					2	CF Ste
~	remain	-	-	- Maria	~~~		- Alexandress of the second	norm	mont	CF Ste 2.597000000 GH Auto Ma
-						1.1				Freq Offs
1							1			01
		-	-	-		-	-			

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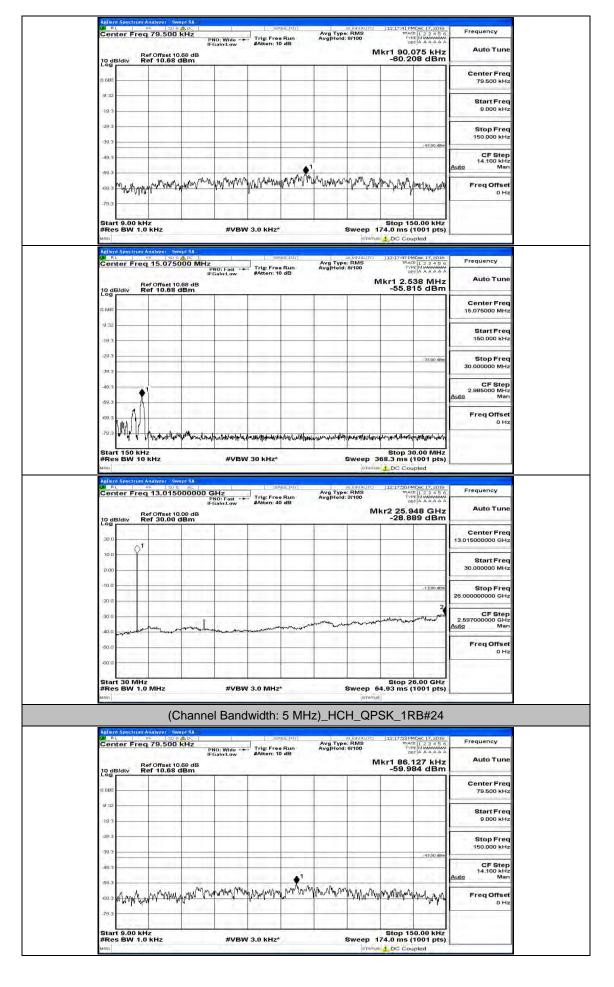
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LW R	L	Analyzer Sw 95 90 9 q 79.500	ALDC		1 38	anise (MV)	Ave Two-		]12:17:29 PM	ADec 17,2018	Frequency
	F	ef Offset 10	PI IFI	NO: Wide 🔸 Gain:Low	#Atten: 1	e Run 10 dB	Avg Type Avg Hold:		r1 121.3	236 kHz 55 dBm	Auto Tune
10 d Log	B/div F	tef 10.68 (	dBm				-	-	-61.1	55 dBm	Center Freq
9 52	L										79.500 kHz
-19 3											Start Freq 9.000 kHz
-29(3				1							Stop Freq 150.000 kHz
-49/3										-49,00 dBm	CF Step 14,100 kHz
-69.3	1.11	0.4. 45		A Mrs. Mrs.	an a A M	a	how where	m. M. MA	1 Alexan		<u>Auto</u> Man
-69.3	1 VV MA	ne reward	Jurviero on	an i-Maida	T DU M M	also re-	MAN W. W.	1. N. a	abe wanted	W. ANNOV	Freq Offset 0 Hz
Sta	1 9.00 ki	Hz								0.00 kHz	
MSQ	s BW 1.			#VBW	/ 3.0 kHz				74.0 ms (		
LX/ R	L	Analyzer Sw 96 1509 q 15.0750		NO. 1-1-1-1	Trig: Fre	meetriv) e Bun	Avg Type Avg Hold:	al ign auro : RMS 8/100	12:17:34 PM TRAC	ADec 17,2018 1 2 3 4 5 6 C MMANAAAA T A A A A A A	Frequency
	Elan E	Ref Offset 10	68 dB	NO: Fast 🔸	#Atten: 1	10 dB			Akr1 2.4		Auto Tune
10 d Log	B/div F	tef 10.68 (	JBM						-00.2	to ubiii	Center Freq 15.075000 MHz
9 32						-					Start Free
-19.3											150.000 kHz
-29.3										-33.00 dBm	Stop Freq 30.000000 MHz
-49/3		, ,									CF Step 2.985000 MHz
-69.3	I M	(									Auto Man Freq Offset
-79.3	MM 1	Multin autor	man	1.6.6			Hananyahaanyahaanyah	er ant en alte.	a heart brok	toro colulty (	0 Hz
Sta	t 150 kH s BW 10	z	the terresting		/ 30 kHz*	-	1000000	Adda	and a standard second	0.00 MHz	
MSO				# <b>y</b> BW	2 30 KHZ		_		DC Cou		
LX/ R	L	Analyzer Sw 95 150 0 q 13.0150	000000 G	NO: Fast ->	SE Trig: Fre	NSE INV	Avg Type Avg Hold:	al IGN AUTO : RMS 4/100	12:17:38 PM TRAC TV	ADec 17,2018 E 1.2.3.4.5.6 E MMMMMMM T A A A A A A	Frequency
10 d	B/div F	tef Offset 10 tef 30.00 (	-0-9	Gain:Low	#Atten: 4	10 48		м	kr2 25.6	88 GHz 14 dBm	Auto Tune
20 0		-	hi t								Center Freq 13.015000000 GHz
10.0	\\$ <b>'</b>										Start Freq
0.00											30.000000 MHz
-10.0										-13,00 slbm	Stop Fred 26.00000000 GHz
-30.0			1				Manager and Manager	-	an a	and the second	CF Step 2.597000000 GHz
-40.0	-	a frank a harring a	mensubin	and a second states	a second and second	and a second sea of the second	- Com				Auto Man Freq Offset
-60.0											0 Hz
Sta	1 30 MH	z	1					1	Stop 2	6.00 GHz	
#Re	s BW 1.	0 MHz		#VBW	/ 3.0 MH2	2"		Sweep 6	4.93 ms (	1001 pts)	

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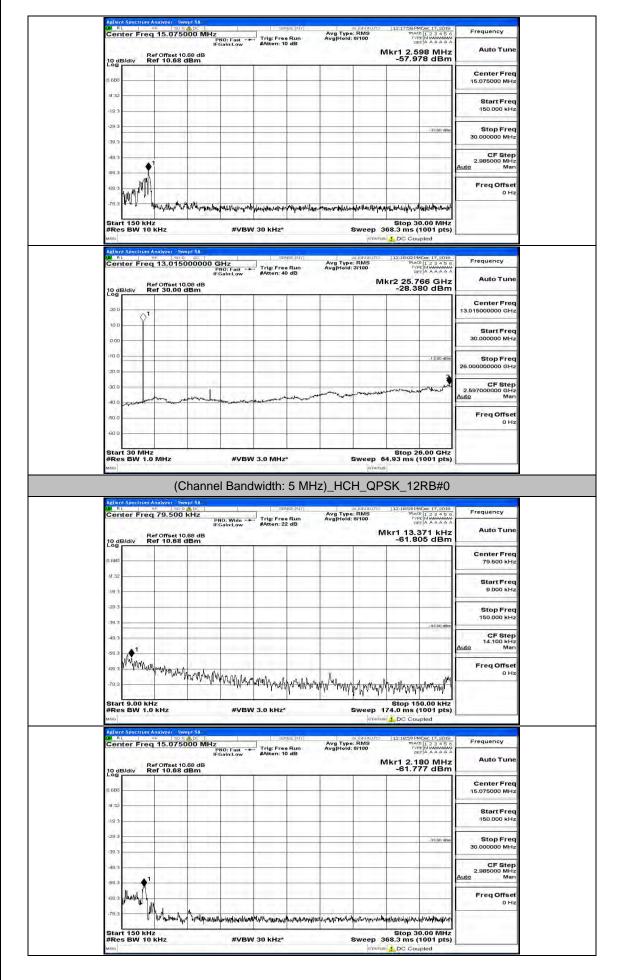
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						Gain:Low	#Atten: 4	G P O	Avg Hold:					
1	o dB/	div	Ref Of Ref 3	set 10. 0.00 d	08 dB Bm	_		-		Mk		40 GHz 66 dBm	Auto i une	
	20.0	-								_	-		Center Freq 13.015000000 GHz	
	10.0 -		1										Start Freq	
	10.00												30.000000 MHz	
	20.0											-13,00 dbm	Stop Freq 26.00000000 GHz	
	30.0 -	_			-					mate in sector	montes	- Numer and	CF Step 2.59700000 GHz	
	40.0 7	mainte			man maken	manumur	-	and about	an Jugara				<u>Auto</u> Man	
	50.0 -						-				_		Freq Offset 0 Hz	
	60.0 -				1 - 14	1		1		i				
#	Res	30 M BW 1	.0 MH	z		#VBV	/ 3.0 MHz	*	s	weep 64	93 ms (	6.00 GHz 1001 pts)		
-				(Cl	hanne	el Band	width:	5 MH	z)_HCł	I QPS	SK 12	RB#6		
	ellent RL	Spectru	m Analyz	er - Swe			-	NEE TAT				1Dec 17, 2018		
		er Fre	eq 79	500 F	P	NO: Wide -+ Gain:Low	Trig: Fre #Atten: 2	e Run 2 dB	Avg Type: Avg Hold:	RMS V100	TYP	E 123456 E MWWWWWW T A A A A A A		
1	0 dB/	div	Ref Of Ref 1	set 10. 0.68 d	58 dB Bm	_	-	_		м	-62.2	525 kHz 35 dBm	Auto Tune	
,c	680 -	-		- 1	11					_	_		Center Freq 79.500 kHz	
	9 32 -	÷								-			Start Freq	
	193-											-	9.000 kHz	
	29 3												Stop Freq 150.000 kHz	
	49.3							1			_	-43,00 slBrn	CF Step 14.100 kHz	
	69.3 - N	1.									_		<u>Auto</u> Man	
	69.3	- A-A-MA	Klewa	WMM	Mursh A	M MAR	10 6 do	The second	NY .	1.5.4.4		Ma	Freq Offset 0 Hz	
				V 1							1 10 11 11	A D III P		
	79.3 -	š., .		•	1.4.1-0.	'YUY' W \W	A MANNA	wanter Arthe	M. ANDWA	May My Mark	Mul Wall	ANAM I		
5 7 10	Start Res so ellent RL	9.00 l BW 1	CHZ .0 KH: m Analyz	er Swe	pt SA	*\/MM_\/√ #∨₿V	<sup>•••</sup> ₩₩₩ <sup>₽</sup> И З.0 КНZ*		S	weep 17	Stop 15 4.0 ms (	0.00 kHz 1001 pts) pled		
5 # M	ellent Res ao ellent RL	9.00 I BW 1 Spectro er Fre	Ref of	er Swe	pt SA Noc 1 OO MHz IF 58 dB	#VBV		NSE:INIY		weep 17	Stop 15 4.0 ms ( DC Cou 12:19:15:00 TRAC TY DE kr1 2.5	0.00 kHz 1001 pts)		
5 4 1 1 1	Start Res so ellent RL	9.00 I BW 1 Spectro er Fre	Ref of	2 50 9 .0750	pt SA Noc 1 OO MHz IF 58 dB	#VBV	3.0 kHz*	NSE:INIY	S Avg Type:	weep 17	Stop 15 4.0 ms ( DC Cou 12:19:15:00 TRAC TY DE kr1 2.5	0.00 kHz 1001 pts) pled 10ec 17,2018 15 1 2 3 4 5 6 E MUNANA TA AAAAA 98 MHz	Auto Tune Center Freq	
s # 	Start Res so ellent RL Centr Centr	9.00 I BW 1 Spectro er Fre	Ref of	2 50 9 .0750	pt SA Noc 1 OO MHz IF 58 dB	#VBV	3.0 kHz*	NSE:INIY	S Avg Type:	weep 17	Stop 15 4.0 ms ( DC Cou 12:19:15:00 TRAC TY DE kr1 2.5	0.00 kHz 1001 pts) pled 10ec 17,2018 15 1 2 3 4 5 6 E MUNANA TA AAAAA 98 MHz	Auto Tune Center Freq 15.075000 MHz	
84 × ×	ellent Res so ellent A L Cent 580	9.00 I BW 1 Spectro er Fre	Ref of	2 50 9 .0750	pt SA Noc 1 OO MHz IF 58 dB	#VBV	3.0 kHz*	NSE:INIY	S Avg Type:	weep 17	Stop 15 4.0 ms ( DC Cou 12:19:15:00 TRAC TY DE kr1 2.5	0.00 kHz 1001 pts) pled 10ec 17,2018 15 1 2 3 4 5 6 E MUNANA TA AAAAA 98 MHz	Auto Tune Center Freq	
5 # 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Bilent           R           R           Centre           680           9.32           19.3	9.00 I BW 1 Spectro er Fre	Ref of	2 50 9 .0750	pt SA Noc 1 OO MHz IF 58 dB	#VBV	3.0 kHz*	NSE:INIY	S Avg Type:	weep 17	Stop 15 4.0 ms ( DC Cou 12:19:15:00 TRAC TY DE kr1 2.5	0.00 kHz 1001 pts) pled 10ec 17,2018 15 1 2 3 4 5 6 E MUNANA TA AAAAA 98 MHz	Auto Tune Center Freq 15.076000 MHz Start Freq	
2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Start Res 50 0 dB/ 680 9 32 19 3	9.00 I BW 1 Spectro er Fre	Ref of	2 50 9 .0750	pt SA Noc 1 OO MHz IF 58 dB	#VBV	3.0 kHz*	NSE:INIY	S Avg Type:	weep 17	Stop 15 4.0 ms ( DC Cou 12:19:15:00 TRAC TY DE kr1 2.5	0.00 kHz 1001 pts) ipled 1002 7, 2016 1123 4 5 of 1123 4 5 of 1123 4 5 of 123 6 0 0 123 6 0 100 0 100000000	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz CF Step	
5 4 4 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8	start Res no elient 7 RL Centr 660 9 32 9 32 9 32 9 32 9 33 9 33 9 3 9 3 9 3 9 3 9 3 9 3 9 3 9	9.00 1 BW 1 spec(10)	Ref of	2 50 9 .0750	pt SA Noc 1 OO MHz IF 58 dB	#VBV	3.0 kHz*	NSE:INIY	S Avg Type:	weep 17	Stop 15 4.0 ms ( DC Cou 12:19:15:00 TRAC TY DE kr1 2.5	0.00 kHz 1001 pts) ipled 1002 7, 2016 1123 4 5 of 1123 4 5 of 1123 4 5 of 123 6 0 0 123 6 0 100 0 100000000	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz	
S S S S S S S S S S S S S S S S S S S	start Res no elient 7 RL Centr 660 9 32 9 32 9 32 9 32 9 33 9 33 9 3 9 3 9 3 9 3 9 3 9 3 9 3 9	9.00 I BW 1 Spectro er Fre	Analyz approximation of the second s	z 100 op 100 op	vi sA BCC 1 OO MHZ OO MHZ II S8 dB Bm	#VBV	J 3.0 KHZ*	900 (PJ)	S Avg Type: AvgHold:	Weep 17 provide the second sec	Stop 15 4.0 ms () 12:10-15 (M 13:10-15 (M 13:10-15) (M)13:10) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10) (M 13:10	0.00 kHz 1001 pts) pied 1001 cts 1001 pts 1001 p	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz	
55 57 6 6 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8	start Res no elient 7 RL Centr 660 9 32 9 32 9 32 9 32 9 33 9 33 9 3 9 3 9 3 9 3 9 3 9 3 9 3 9	9.00 1 BW 1 spec(10)	Analyz approximation of the second s	z 100 op 100 op	vi sA BCC 1 OO MHZ OO MHZ II S8 dB Bm	#VBV	J 3.0 KHZ*	900 (PJ)	S Avg Type:	Weep 17 provide the second sec	Stop 15 4.0 ms () 12:10-15 (M 13:10-15 (M 13:10-15) (M)13:10) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10-15) (M 13:10) (M 13:10	0.00 kHz 1001 pts) pied 1001 cts 1001 pts 1001 p	Auto Tune Center Freq 15.075000 MHz Start Freq 30.000000 MHz CF Step 2.985000 MHz Auto Man Freq Offset	
5 4 4 10 10 10 10 10 10 10 10 10 10 10 10 10	Start Res 0 dB/ 0 RL 2 entr 6680 9 32 9 32 19 3 5683 5683 5683 79.3 5683 79.3	Spectro Spectro By 1	NADADA	2 90 4 4 90 4 4 90 4 4 90 4 4 90 4 4 90 4 4 90 4 90	vi sA BCC 1 OO MHZ OO MHZ II S8 dB Bm	#VBV	J 3.0 KHZ*	900 (PJ)	S Avg Type: AvgHeid:	weep 17	Stop 15 4.0 ms () 12:10-15 M kr1 2.5 -53,8 kr1 2.5 -53,8 Stop 3 8.3 ms ()	0.00 kHz 1001 pts) pied 1001 pts) pied 1001 pts) 1001 pts) 1001 pts) -3300 illen -3300 illen -3300 illen 0.00 mHz 1001 pts)	Auto Tune Center Freq 15.075000 MHz Start Freq 30.000000 MHz CF Step 2.985000 MHz Auto Man Freq Offset	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Start         Start           Res         80           0 dB/         80           0 a 32         9 32           19.3         29.3           30.3         49.3           569.3         79.3           779.3         3           Start         Res           Rog         20.3	9.00 1 Spec (19) aby 1 div	CHZ O KH: O KH: O KH: O KH: O KH: O KHZ O KHZ O KHZ O KHZ	2 1 2014 2014 1 2014 1	U SA DC H CO MHz BS dB Bm	#VBV	U 3.0 KH2*	частрі   в Run о dB	S Avg type Avg Hendi Huldhudh	weep 17 الاستعماد المراجع الاستعماد المراجع المراجع المراجع الاستعماد المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع	Stop 15 4.0 ms ( ) 12:10-15 ff frac real real real real real real real real	0.00 kHz 1001 pts) pied 1001 pts) pied 1001 pts) 0.00 MHz 0.00 MHz 0.00 MHz 0.00 MHz	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz Man Freq Offset 0 Hz	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Start         Start           Res         80           0 dB/         80           0 a 32         9 32           19.3         29.3           30.3         49.3           569.3         79.3           779.3         3           Start         Res           Rog         20.3	9.00 1 Spec (19) aby 1 div	CHZ O KH: O KH: O KH: O KH: O KH: O KHZ O KHZ O KHZ O KHZ	2 1 2014 2014 1 2014 1	1) SA DO MHZ JE Së dB Bm	#VBV	V 3.0 KH2*	частрі) в Run о dB 	S Avg type Avg Hendi Huldhudh	weep 17 internet internet internet internet weep 36 internet	Stop 15 4.0 ms ( 12210-15 M kr1 2.5 -53.8 0 stop 3 8.3 ms ( 12210-15 M 8.3 ms ( 12210-15 M 12210-15 M	0.00 kHz 1001 pts) pied 1001 pts) pied 1001 pts) 1001 pts) 1001 pts) 1001 pts) 1001 pts) 0.00 mHz 1001 pts) pied 1001 pts) pied	Auto Tune Center Freq 15.075000 MHz Start Freq 30.000000 MHz 2.985000 MHz 2.985000 MHz Auto Man Freq Offset 0 Hz	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Start           rRes           rRes           redient	150 k Spectro	Hz m Analyz Page 15 Ref 0 Hz Hz 0 kHz m Analyz Page 13	2 1 2014 2014 1 2014 1	11 SA DC    DC MH2 10 56 dB Bm (//Ч,-//ч,-//ч,-//- 000000	#VBV	V 3.0 KH2*	частрі) в Run о dB 	S Avg Type: AvgHold:	weep 17 internet internet internet internet weep 36 internet		0.00 kHz 1001 pts) pied 1001 pts) pied 1001 pts) 0.00 MHz 0.00 MHz 0.00 MHz 0.00 MHz	Auto Tune Center Freq 15.075000 MHz Start Freq 30.000000 MHz 2.985000 MHz 2.985000 MHz Auto Man Freq Offset 0 Hz	
	Start         Start           Res         80           0 dB/         80           0 a 32         9 32           19.3         29.3           30.3         49.3           569.3         79.3           779.3         3           Start         Res           Rog         20.3	9.00 From From State Sta	sHz .0 kH: .0 kH: .0 kH .0 kH	2 11 5000 100 1000 1	11 SA DC    DC MH2 10 56 dB Bm (//Ч,-//ч,-//ч,-//- 000000	#VBV	V 3.0 KH2*	частрі) в Run о dB 	S Avg Type: AvgHold:	weep 17 internet internet internet internet weep 36 internet		0.00 KHZ 1001 pts) pipled 1001 pts) pipled 1001 pts) pipled 1001 pts) pipled 1001 pts) pied	Auto Tune Center Freq 15.075000 MHz Start Freq 30.000000 MHz 2.985000 MHz 2.985000 MHz Auto Man Freq Offset 0 Hz	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	start           ellent	150 k Spectro	sHz .0 kH: .0 kH: .0 kH .0 kH	2 11 5000 100 1000 1	11 SA DC    DC MH2 10 56 dB Bm (//Ч,-//ч,-//ч,-//- 000000	#VBV	V 3.0 KH2*	частрі) в Run о dB 	S Avg Type: AvgHold:	weep 17 internet internet internet internet weep 36 internet		0.00 KHZ 1001 pts) pipled 1001 pts) pipled 1001 pts) pipled 1001 pts) pipled 1001 pts) pied	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz Auto Freq Offset 0 Hz Frequency Auto Tune Center Freq	
S S A MU IC	Start           Signal           0	9.00 From From State Sta	sHz .0 kH: .0 kH: .0 kH .0 kH	2 11 5000 100 1000 1	11 SA DC    DC MH2 10 56 dB Bm (//Ч,-//ч,-//ч,-//- 000000	#VBV	V 3.0 KH2*	частрі) в Run о dB 	S Avg Type: AvgHold: 4	weep 17 internet internet internet internet weep 36 internet		0.00 KHZ 1001 pts) pipled 1001 pts) pipled 1001 pts) pipled 1001 pts) pipled 1001 pts) pied	Auto Tune         Center Freq         15.075000 MHz         Start Freq         150.000 KHz         Stop Freq         30.000000 MHz         2.985000 MHz         Auto Mhz         Man         Freq Offset         0 Hz         Stop Freq         Auto Tune         Center Freq         13.015000000 GHz	
	start           see	9.00 From From State Sta	sHz .0 kH: .0 kH: .0 kH .0 kH	2 11 5000 100 1000 1	11 SA DC    DC MH2 10 56 dB Bm (//Ч,-//ч,-//ч,-//- 000000	#VBV	V 3.0 KH2*	частрі) в Run о dB 	S Avg Type: AvgHold: 4	weep 17 internet internet internet internet weep 36 internet		0.00 KHZ 1001 pts) pipled 1001 pts) pipled 1001 pts) pipled 1001 pts) pipled 1001 pts) pied	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz Auto Freq Offset 0 Hz Frequency Auto Tune Center Freq 13.015000000 GHz Start Freq	
	Start           Signal           0	9.00 From From State Sta	sHz .0 kH: .0 kH: .0 kH .0 kH	2 11 5000 100 1000 1	11 SA DC    DC MH2 10 56 dB Bm (//Ч,-//ч,-//ч,-//- 000000	#VBV	V 3.0 KH2*	частрі) в Run о dB 	S Avg Type: AvgHold: 4	weep 17 internet internet internet internet weep 36 internet		0.00 kHz 1001 pts) pied 1001 pts) pied 1001 pts) 1001 pts) 10	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.00000 MHz 2.985000 MHz Auto Man Freq Offset 0 Hz Frequency Auto Tune Center Freq 13.015000000 GHz Start Freq 25.00000000 GHz CF Step 25.00000000 GHz CF Step	
8 # #	Start           see	9.00 From From State Sta	sHz .0 kH: .0 kH: .0 kH .0 kH	2 11 5000 100 1000 1	11 SA DC    DC MH2 10 56 dB Bm (//Ч,-//ч,-//ч,-//- 000000	#VBV	V 3.0 KH2*	частрі) в Run о dB 	S Avg Type: AvgHold: 4	weep 17 internet internet internet internet weep 36 internet		0.00 kHz 1001 pts) pied 1001 pts) pied 1001 pts) 1001 pts) 1001 pts) 1001 pts) 1001 pts) 1001 pts 1001 pts	Auto Tune         Center Freq         15.075000 MHz         Start Freq         150.000 KHz         Stop Freq         30.00000 MHz         2.985000 MHz         Auto Tune         Freq Offset 0 Hz         Vito Tune         Center Freq         13.01500000 GHz         Start Freq         30.000000 GHz         Stop Freq         25.00000000 GHz	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Start           rRes           releant           rele	9.00 From From State Sta	sHz .0 kH: .0 kH: .0 kH .0 kH	2 11 5000 100 1000 1	11 SA DC    DC MH2 10 56 dB Bm (//Ч,-//ч,-//ч,-//- 000000	#VBV	V 3.0 KH2*	частрі) в Run о dB 	S Avg Type: AvgHold: 4	weep 17 internet internet internet internet weep 36 internet		0.00 kHz 1001 pts) pied 1001 pts) pied 1001 pts) 1001 pts) 10	Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz 2.985000 MHz U Freq Offset 0 Hz Freq Offset 0 Hz Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq 25.0000000 GHz 2.59700000 GHz CF Step 2.59700000 GHz	
	Start           rRes           releant           according           according<	9.00 From From State Sta	sHz .0 kH: .0 kH: .0 kH .0 kH	2 11 5000 100 1000 1	11 SA DC    DC MH2 10 56 dB Bm (//Ч,-//ч,-//ч,-//- 000000	#VBV	V 3.0 KH2*	частрі) в Run о dB 	S Avg Type: AvgHold: 4	weep 17 internet internet internet internet weep 36 internet		0.00 kHz 1001 pts) pied 1001 pts) pied 1001 pts) 1001 pts) 10	Auto Tune Center Freq 15.075000 MHz Start Freq 30.000000 MHz 2.985000 MHz 2.985000 MHz 4.00 Tune Freq Offset 0 Hz Center Freq 13.015000000 GHz Start Freq 30.000000 GHz 25.0900000 GHz 25.0900000 GHz 25.0900000 GHz 4.00 Tune Center Freq 30.000000 GHz CF Step 2.59700000 GHz Man Freq Offset	

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FCC ID: 2ARY4-AL312

IC: 24586-AL312

Center	Freq 79	0.500 kł	-Iz PN	O: Wide -+ ain:Low	Trig: Fre	e Run	Avg Type Avg Hold	alieNauro : RMS : 8/100	12:19:264 TRA	MDec 17, 2018 CE 1 2 3 4 5 6 PE MMMMMM ET A A A A A A	Frequency
10 dB/div	Ref Of Ref 1	ffset 10.68 10.68 dB		iain:Low	#Atten: 2	2 dB			Mkr1 9.	423 kHz 01 dBm	Auto Tune
0 680	-										Center Freq 79.500 kHz
-9 32					_						Start Freq 9.000 kHz
-29 3											Stop Freq 150.000 kHz
-49/3										-43,00 dBm	CF Step 14,100 kHz
-69.3 1 -69.3 M	man										Auto Man Freq Offset
-79.3	. to have	wwww	MYWWW	proversity	MALAM	Mall was	mphysh	What the	MANNA	ANWANA	0 Hz
Start 9.0 #Res BV	UNHZ				3.0 kHz*			Sweep	174.0 ms	(1001 pts)	
Agilent Spec	RIF.	50 9 1	DC	- į	581	NSE INV	Avg Type	ALIGNAUTO	12:19:324		Frequency
Center	Ref Of	ffset 10.68	Ph IFG 3 dB	IO: Fast 🔸	Trig: Fre #Atten: 1	e Run 0 dB	Avg Hold:	8/100	Mkr1 2.6	MDec 17, 2018 TE 1 2 3 4 5 6 PE MANAGA ET A A A A A S57 MHz 27 dBm	
10 dB/div	Ref 1	10.68 dE	sm	1	-		-		-52.8		Center Freq 15.075000 MHz
9 32							-				Start Freq
-19.3											150.000 kHz
-29 3	_	_	_	_						- 30.00 tiByn	Stop Freq 30.000000 MHz
-39.3											CF Step
-49.3	1										2.985000 MHz Auto Man
-69.3 AM	W			1221				1			Freq Offset 0 Hz
-79.3	V yru	men many	the ward ward	whether	erester and the	Manda Walde	warden where with	vinnwalde	ngh which hips	www.	
Start 15 #Res BV	0 kHz		_		30 kHz*	1	-	Sweep :	Stop : 368.3 ms	0.00 MHz (1001 pts)	
Agilent Spec	trum Analy	zer Swept	SA	_				pararu	B L DC Co	upled	
Center	19 Hr.	5U Q	AL C	Hz IÓ: Fast →► iain:Low		e Run	Avg Type Avg Hold	aligNauro RMS 3/100	12:19:354 TRA	MDec 17, 2018 CE 1 2 3 4 5 6 PE MMMMMM ET A A A A A A	Frequency
10 dB/div	Ref Of Ref 3	ffset 10.08 30.00 dB		iain:Low	#Atten: 4	0 86		M	kr2 26.	92 dBm	
20.0											Center Freq 13.015000000 GHz
10.0	01		-								
0.00											Start Freq 30.000000 MHz
-10.0		_		_	_	-				-1.3,00 stbin	Stop Freq
20.0	-					-				2	26.00000000 GHz
-30.0			-			moner	and the second		and the state of t	work have	CF Step 2.597000000 GHz Auto Man
-40.0	and and a strong	-	- Construction	terring much the partit	Cuolen						FreqOffset
-60.0											0 Hz
	1.1		1					J		6.00 GHz	
Start 30	Dall-										

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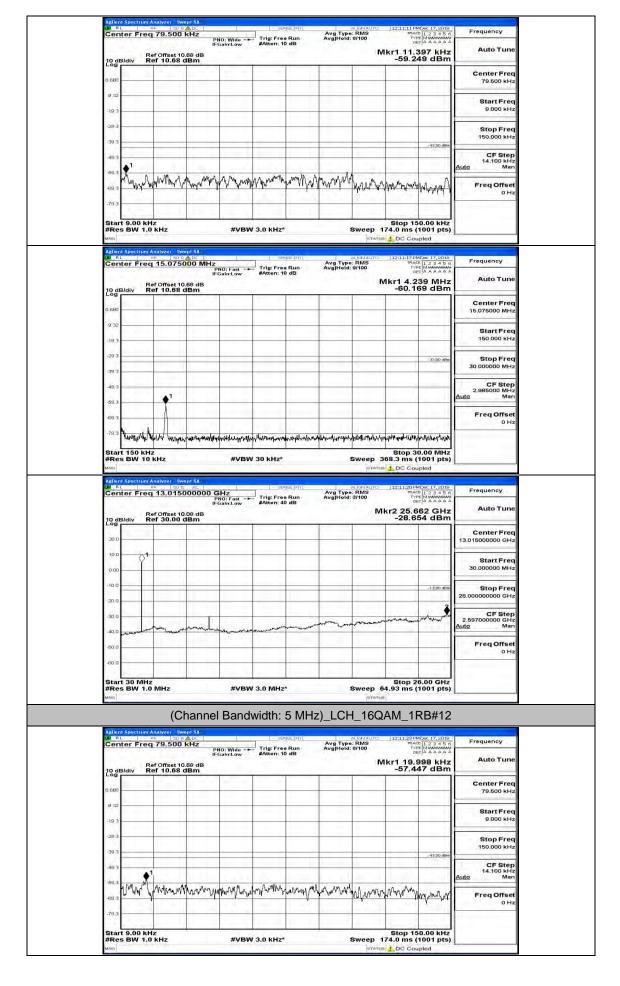
Frequency	12:20:26 PMDec 17, 2018 TRACE 1 2 3 4 5 6 TYPE MWANNAAA DET A A A A A A	al ignauro vg Type: RMS vg Hold: 8/100	NSE:INY		1	D R ALDE	RF 50	ter Freq	RL RL
Auto Tune	Mkr1 10.128 kHz -61.297 dBm		2 dB	#Atten:	PNO: Wide IFGain:Low	10.68 dB 8 dBm	ef Offset 1 ef 10.68	Bidiv Re	10 dB
Center Freq 79.500 kHz							-	h h.	0 680 -
Start Freq 9.000 kHz		-		-					9 32
Stop Freq									-19.3
150.000 kHz	-43,00 dBm								39.3
CF Step 14.100 kHz Auto Man								1	-49.3
Freq Offset 0 Hz	WWWWWW AMAMA	M. Managapapan	www.	Mundunny	handmanagh	Marya	unitary.	Mura	-69.3
	Stop 150.00 kHz 174.0 ms (1001 pts)	Sweep		SW 3.0 KH:			1z	t 9.00 kH s BW 1.0	Start
Frequency	DC Coupled		NISE:INTY	1 9		DRADE	RF 50	Spectrum A	RL RL
Auto Tune	12:20:31 PMDec: 17, 2018 TRACE 1 2 3 4 5 6 TYPE TYPE Mkr1 2.657 MHz -53, 381 dBm		e Run 0 dB	Trig: Fr #Atten:	PNO: Fast IFGain:Low	10.68 dB	ef Offset 1	Re	
Center Freq 15.075000 MHz	-53.381 dBm					8 dBm	ef 10.68	aldiv Ro	10 dB
Start Freq				_					9 32 -
150.000 kHz									-19.3
Stop Freq 30.000000 MHz	-33.00 tillen								-29 3
CF Step 2.985000 MHz Auto Man		-				-	1	+	-49/3
Freq Offset 0 Hz	1						What .	antroph	-69.3
1	repartment the patheophysic of the second	weither	Arenhustariograph	up the production and	ukuluyaasinduumaanaa	Frat Mundana	The main		-79.3
	Stop 30.00 MHz 368.3 ms (1001 pts)	Sweep		30 KHZ	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1	z	t 150 kHz s BW 10	Start #Res
Frequency	12:20:34 PMDec 17, 2018 TRACE 1 2 3 4 5 6 TVPE MVM/WMM DET A A A A A	vg Type: RMS	NSE(INIY]	CHORES!	0 GHz	Swept SA 5000000		ter Freq	
Auto Tune	067/4 44444 Wkr2 25.740 GHz -28.460 dBm	g Hold: 4/100	0 dB	#Atten:	PNO: Fast IFGain:Low	10.08 dB 0 dBm	ef Offset 1 ef 30.00		10 dB
Center Freq 13.015000000 GHz						-			20.0
Start Freq 30.000000 MHz								\\	10.0
Stop Freq 26.00000000 GHz	-13,00 stbm					_			-10.0
CF Step									-20.0
2.597000000 GHz Auto Man	the second and the second s	- Marine Provident	-average -	- An oral and and	hanne	mension	hungham	manne	40.0
Freq Offset									-50.0
0 Hz								1.000	-60.0
0 Hz	Stop 26.00 GHz						-	30 MHz	

(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#0

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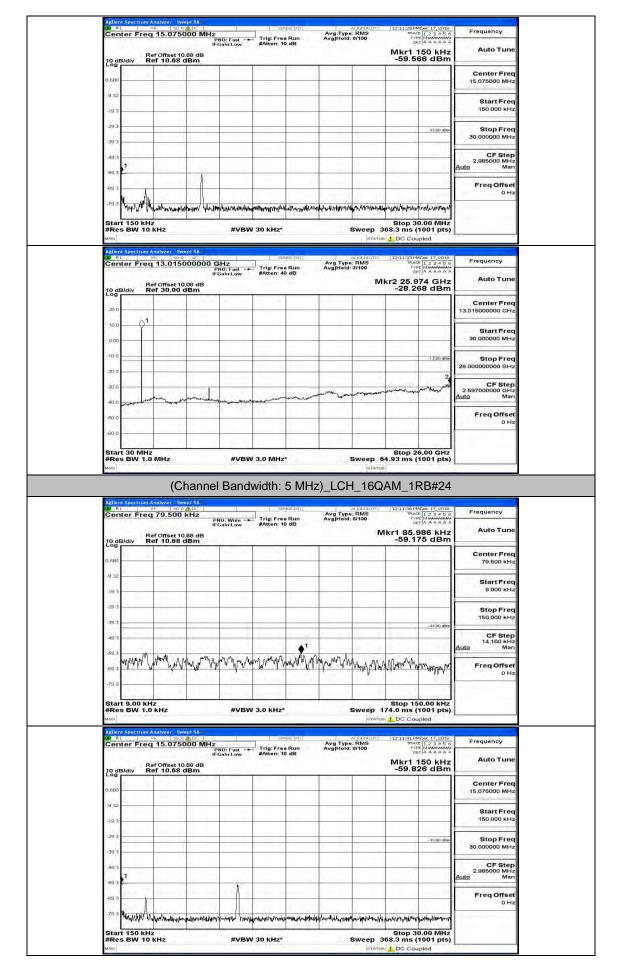
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					PNO: F	Low	Trig: Free #Atten: 40	dB	Avg Hold:			CE 123456 PE MMANAAAAA ET A A A A A A		
10	dB/div	Ref	f 30.00	0.08 dB dBm						м		888 GHz 61 dBm		
230										_			Center Freq 13.015000000 GHz	
10		$\Diamond^1$	1			_	_			-			Start Freq	
o,				-		-	-				_		30.000000 MHz	
-10	-			-		-	_					-1 3,00 dtim	Stop Freq 26.00000000 GHz	
-20								-		1		4	CF Step	
-30	1.12	-	uning	mon	Lun			wranin	and the super-	, processor and	and the second second	- myser	2.597000000 GHz Auto Man	
-50	0							1.1					Freq Offset 0 Hz	
-60	0					-	-			-				
St:	art 30 i es BW	MHz	MHz	-	-	#VBW 1	3.0 MHz			ween 6	Stop 2	6.00 GHz (1001 pts)		
MIG				_				_	-	STATUS		(1001 p.c.)	-	
			(0	Chanr	nel Ba	andw	vidth:	5 MHz	z)_LCH	_16Q	AM_1	2RB#0		
2,347	RL	RF	nalyzer - 9	9 ALDL		1	Sen	GE:INY]	Aug Type	IGNAUTO	12:12:46 P	MDec 17, 2018	Frequency	
Ce	inter r		79.50		PNO: W IFGaint	lide Low	Trig: Free #Atten: 10	Bun dB	Avg Type: Avg Hold:			384 kHz		
18	dB/div	Ref	f 10.68	dBm	-		_	_		IV	-72.3	35 dBm		
CI 68	90	-	-				-			-			Center Freq 79.500 kHz	
9	12									-			Start Freq	
-19							-						9.000 kHz	
-29													Stop Freq 150.000 kHz	
-49	1											-43,00 dBm	CF Step	
-69	3					-		_		_			14.100 kHz Auto Man	
-69	a 🌒									_			Freq Offset 0 Hz	
	WINCH	I WAY	- MA	- 0	WAR las	A 100 .	MAN	WAMAN .	NAMA AMAIN	Munull	MANNA	hora Anone M		
-79	3	UP I	which	Phil - Mart	L JAMA	to house y	WA 14-1-A	Ashe and	Aur hot LA	M AL	1			
Sta #R MSC	art 9.00 es BW	0 kHz 1.0 l	: kHz talyzer - 1	wept SA		#VBW :	3.0 kHz*		5	weep 1	Stop 1 74.0 ms	50.00 kHz (1001 pts) upled		
Sta #R MSC	art 9.00 es BW	0 kHz 1.0 l	kHz	wept SA 9 A Dc 5000 M		#VBW :	100	SE:(A)		Weep 1	Stop 14 74.0 ms	50.00 kHz (1001 pts) upled MDec 17,2018 CP 123456 Pre 123456 Pre MUMMAN et A A A A A	Frequency	
 Sti #R Mad Acti 201	art 9.00 es BW	0 kHz 1.0 l	kHz	wept SA 9 ds Di 5000 M	Hz PNO; F	#VBW :	3.0 kHz* see	SE:(A)	S Avg Type	Weep 1	Stop 1 74.0 ms DC Co	50.00 kHz (1001 pts) upled	Frequency Auto Tune	
Sti #R Mad Acti 201	art 9.0 es BW ent Spec RL enter F	0 kHz 1.0 l	kHz 15.07	wept SA 9 ds Di 5000 M	Hz PNO; F	#VBW :	3.0 kHz* see	SE:(A)	S Avg Type	Weep 1	Stop 1 74.0 ms DC Co	50.00 kHz (1001 pts) upled MDec 17, 2018 CE 1 2 3 4 5 6 CE 1 2 3 4 5 6 S 3 MHz	Frequency	
 St: #R MRC C e 10	ent 9.00 es BW	0 kHz 1.0 l	kHz 15.07	wept SA 9 ds Di 5000 M	Hz PNO; F	#VBW :	3.0 kHz* see	SE:(A)	S Avg Type	Weep 1	Stop 1 74.0 ms DC Co	50.00 kHz (1001 pts) upled MDec 17, 2018 CE 1 2 3 4 5 6 CE 1 2 3 4 5 6 S 3 MHz	Frequency Auto Tune Center Freq 15.075000 MHz Start Freq	
Stt. #R Ce 108 933 -19	dB/div	0 kHz 1.0 l	kHz 15.07	wept SA 9 ds Di 5000 M	Hz PNO; F	#VBW :	3.0 kHz* see	SE:(A)	S Avg Type	Weep 1	Stop 1 74.0 ms DC Co	50.00 kHz (1001 pts) upled MDec 17, 2018 CE 1 2 3 4 5 6 CE 1 2 3 4 5 6 S 3 MHz	Frequency Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz	
St: #R Micce 10 10 9 3	dB/div	0 kHz 1.0 l	kHz 15.07	wept SA 9 ds Di 5000 M	Hz PNO; F	#VBW :	3.0 kHz* see	SE:(A)	S Avg Type	Weep 1	Stop 1 74.0 ms DC Co	50.00 kHz (1001 pts) upled MDec 17, 2018 CE 1 2 3 4 5 6 CE 1 2 3 4 5 6 S 3 MHz	Frequency Auto Tune Center Freq 15.075000 MHz Start Freq	
St. #460 #460 #460 #460 #460 #460 #460 #460	ant 9.00 es BW ont Spect onter F a a a a a a a a a	0 kHz 1.0 l	kHz 15.07	wept 5A 9 <u>45</u> Di 5000 M	Hz PNO; F	#VBW :	3.0 kHz* see	SE:(A)	S Avg Type	Weep 1	Stop 1 74.0 ms DC Co	50.00 kHz (1001 pts) upled Mbc: 17,4018 (12345 6 FE Mutwow 53 MHz 65 dBm	Frequency Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 MHz Stop Freq 30.00000 MHz	
 St. #FR	ant 9.00 es BW ent Spect RE dB/div 3 3 3 3	0 kHz 1.0 l	kHz 15.07	wept 5A 9 <u>45</u> Di 5000 M	Hz PNO; F	#VBW :	3.0 kHz* see	SE:(A)	S Avg Type	Weep 1	Stop 1 74.0 ms DC Co	50.00 kHz (1001 pts) upled Mbc: 17,4018 (12345 6 FE Mutwow 53 MHz 65 dBm	Frequency Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz	
<b>St:</b> #R инс Се 20 8 8 8 8 9 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9	dB/div 3 3 3 3	0 kHz 1.0 l	kHz 190 15.079	2000/ 5A 5000 M 10.69 dB dBm	Hz PNO: F IFGaint	#VBW :	3.0 KH2*	Run- dB	S Avg Type:e		Stop 1: 74.0 ms DC Co 12:12:51 P 70 70 70 71 71 71 71 71 71 71 71 71 71 71 71 71	50.00 KHZ 1001 pts) upled More 17,2018 F1 22 4 5 6 553 MHZ 65 dBm -33.00 item	Frequency Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.00000 MHz CF Step 2.985000 MHz	
St. #R #R CC 20 0 B 0 B 0 B 0 B 0 B 0 B 0 B 0 B 0 B 0	dB/div g a a a a b c c c c c c c c c c c c c c c	0 kHz 1.0 l	kHz 190 15.079	2000/ 5A 5000 M 10.69 dB dBm	Hz PNO: F IFGaint	#VBW :	3.0 KH2*	Run- dB	S Avg Type:e		Stop 1: 74.0 ms DC Co 12:12:51 P 70 70 70 71 71 71 71 71 71 71 71 71 71 71 71 71	50.00 KHZ 1001 pts) upled More 17,2018 F1 22 4 5 6 553 MHZ 65 dBm -33.00 item	Frequency Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz Auto Man	
St. 312 20 20 20 20 20 20 20 20 20 20 20 20 20	dB/div g a a a a b c c c c c c c c c c c c c c c	0 kHzz	kHz 15.07/ 15.07/ r 10.68	2000/ 5A 5000 M 10.69 dB dBm	HIZ PHO: F FGaint	#VBW :	3.0 KH2* Trig: Free MAtten: 10	Run- dB	Avg Type Avg Hold:	weep 1 μητατικ Μο Μο Μητατικήται Μητατικήτα Μητατικήτα Μητατικήτα Μητατικήτα Μητατικήτα Μητατικήτα	Stop 1: 74.0 ms 2.0 CCo 12:12:14 12:14 12:14 14:14	50.00 KHZ 1001 pts) pled more 17,2018 more 17,2018 more 17,2018 553 MHz 65 dBm -3300 illes -3300 illes	Frequency Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 kHz Stop Freq 30.000000 MHz CF Step 2.985000 MHz Auto Man	
String HFR USE CC CC CC CC CC CC CC CC CC CC CC CC CC	art 9.00 eni Spece RL RL RL 8 8 8 8 3 3 3 3 3 3 3 4 5 4 9 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Reference of the second	kHz 19/2/2/ 15.07 15.07 10.68		HIZ PHO: F FGaint	wvew :	3.0 KH2* Trig: Free MAtten: 10	Run- dB	Avg Type Avg Hold:	weep 1 μητατικ Μο Μο Μητατικήται Μητατικήτα Μητατικήτα Μητατικήτα Μητατικήτα Μητατικήτα Μητατικήτα	Stop 11 74.0 ms 2 DC Co 12:12:11 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	00.00 KHZ 1001 pts) apled where 12 and 20 references 53 MHZ 65 dBm -33 00 illen -33 00 illen -34 00 illen	Frequency Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq 30.000000 MHz CF Step 2.085000 MHz CF Step 2.085000 MHz CF Step 2.085000 MHz	
St. #FR unco C C C C C C C C C C C C C C C C C C C	dBJdiv art 1500 art 1500 art 1500 art 1500 art 1500 art 1500	Constant of the second	KH2		Hz PROF FGalad	#VEW :	3.0 KH2* Trig: Free #Atten: 10 anut#un/hd 30 KH2*	Sectory	S Avg Type Avg Hold:	Weep 1 Internet	Stop 1, 74.0 ms DC Co 12:12:910 70 70 70 71 70 70 70 70 70 70 70 70 70 70 70 70 70	0.00 HHz 1001 pts) pted more 1/2 2019 E 1/2 210 E 2/2 210 E	Frequency Auto Tune Center Freq 15.075000 MHz Start Freq 30.00000 MHz CF Step 2.98500 MHz Auto Man Freq Offset 0 Hz	
В. В. В. В. В. В. В. В. В. В.	art 9.00 and Space Att 9.00 Att 9.00 At	References	kHz 15.07 0 0 mat 14.44 14.44 13.01 13.01	well \$4 2452 0000 M 0.68 dB dB 0 0.68 dB 0 0 0 0 0 0 0 0 0 0 0 0 0	HZ PROFF JEGAIN	#VEW :	3.0 kHz* Trig: Free #Atten: 10	Sectory	S Avg Type Avg Hold: AvgHype-3 S	weep 1 (стати возото внос внос внос и и и и и и и и и и и и и и и и и и и	Stop 1: 74.0 ms DC Co 12:12:91 74 75 75 75 75 75 75 75 75 75 75 75 75 75	00.00 KHZ 1001 pts) pied more 1/2 addie (1/2 addie	Frequency Auto Tune Center Freq 15.0500 MHz Start Freq 15.0000 MHz 30.000000 MHz CF Step Auto Man Freq Offset 0 Hz	
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В. В. В. В. В. В. В. В. В. В.	ant 9.00 ant 9.	D KHZ	kHz 15.07 0 0 mat 14.44 14.44 13.01 13.01	well \$4 2452 0000 M 0.68 dB dB 0 0.500000 0 0 0 0 0 0 0 0 0 0 0	Hz PROF FGalad	#VEW :	3.0 KH2* Trig: Free #Atten: 10 #Atten: 10 30 KH2*	Sectory	S Avg Type Avg Hold: AvgHype-3 S	weep 1 (стати возото внос внос внос и и и и и и и и и и и и и и и и и и и	Stop 1: 74.0 ms DC Co 12:12:91 74 75 75 75 75 75 75 75 75 75 75 75 75 75	50.00 kHz 1001 pts) pled more 1 2 2010 re [H 2 2 4 4 4 4 553 MHz 65 dBm -33.00 illen -33.00 illen more 1 2 3 4 5 (1001 pts) pled more 1 2 3 4 5 (1001 pts) pled more 1 2 3 4 5 (12 2 4 5 6 (12 3 4 5 6 (12 3 4 5 6 (12 6 6 (12 6 5 6 (12 6 6 (12	Frequency Auto Tune Center Freq 15.07500 MHz Start Freq 50.00000 MHz 2.085000 MHz 2.085000 MHz 2.085000 MHz 2.085000 MHz 0 Hz 0 Hz Freq Offset 0 Hz Freq Uffset 0 Hz Center Freq 13.01500000 GHz Start Freq	
В. В. В. В. В. В. В. В. В. В.	and Space and And Space and And And And And And And And And And A	D KHZ	kHz 15.07 0 0 mat 14.44 14.44 13.01 13.01	well \$4 2452 0000 M 0.68 dB dB 0 0.500000 0 0 0 0 0 0 0 0 0 0 0	Hz PROF FGalad	#VEW :	3.0 KH2* Trig: Free #Atten: 10 #Atten: 10 30 KH2*	Sectory	S Avg Type Avg Hold: AvgHype-3 S	weep 1 (стати возото внос внос внос и и и и и и и и и и и и и и и и и и и	Stop 1: 74.0 ms DC Co 12:12:91 74 75 75 75 75 75 75 75 75 75 75 75 75 75	00.00 KH2 1001 pts) upled more 1/ 2019 E Market State 553 MHz 65 dBm 	Frequency Auto Tune Center Freq 15.075000 MHz Start Freq 50.000000 MHz CF Step 2.085000 MHz CF Step 13.01500000 GHz Start Freq 0 Hz Start Freq 0 Hz Start Freq 13.01500000 GHz Start Freq 25.000000 GHz CF Step 2.55700000 GHz	
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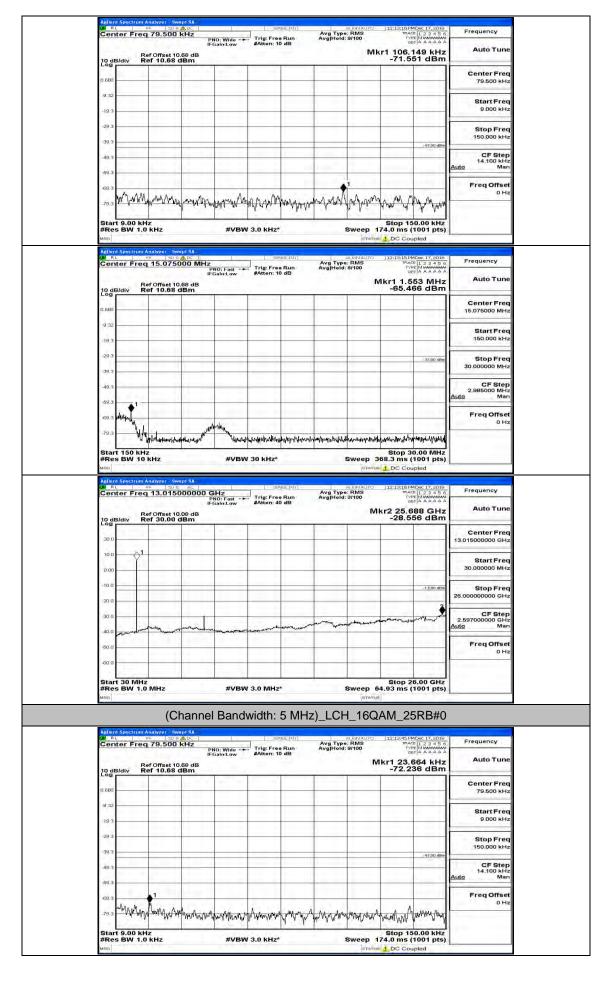
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Center F	req 79.50	P	NO: Wide -+	Trig: Fre	e Run	Avg Type Avg Hold:	: RMS 9/100	TRAC TRAC	4Dec 17,2018 1 2 3 4 5 6 26 MM	Frequency
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9 32							1			Start Fred 9.000 kHz
-29-3							-			Stop Free 150.000 kHz
-49/3									-43,00 dBm	CF Step 14,100 kHz
-69.3										Auto Mar Freq Offset
	maril	duppin alrung	mmprym	mth Marth	manharith	mayapparth	mandhano	Managan	W. Changlogue A	0 H:
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RL RL	um Analyzer RF 30	D R A DC	1	SB	NGE:INY]		al (GNAUTO	12:13:03 P	VDer: 17 2018	Frequency
			NO: Fast Gain:Low	Trig: Free #Atten: 1	e Run 0 dB	Avg Type Avg Hold:	8/100	Mkr1 1.5	53 MHz	Auto Tune
10 dB/div	Ref Offset Ref 10.6	8 dBm		-			E	-64.0	68 dBm	Center Free 15.075000 MHz
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-19.3										150.000 kHz
39.3	_						-		-33.00 dBm	Stop Frec 30.000000 MH2
-49.3	1									CF Step 2.985000 MH Auto Mar
-69.3 Martin	10	all million and					1.72			Freq Offset 0 Ha
-79.3 Start 150	W polymour		งละจะจะสุปญาณาสุดาระเพ	where the second second	unlowing	internation	trenderen	ayankaryanlahini Stop 3	илиµµµµ 0.00 MHz	
#Res BW	10 KHz		#VBW	30 kHz*		1		368.3 ms (	1001 pts)	
LW RL	RE 13.01	DR AL	SHz NO: Fast -+ Gain:Low	Ser Trig: Free #Atten: 4	NGE INIY  e Run	Avg Type Avg Hold:	: RMS 4/100	12:13:06 PF TRAC TY	MDec 17,2018 12 2 3 4 5 6 21 MWWWWWWW 51 A A A A A A	Frequency
10 dB/div	Ref Offset Ref 30.0		Gain:Low	and en. 4			IV	1kr2 25.9		
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	IHZ	-		-		1	-	Stop 2	6.00 GHz	

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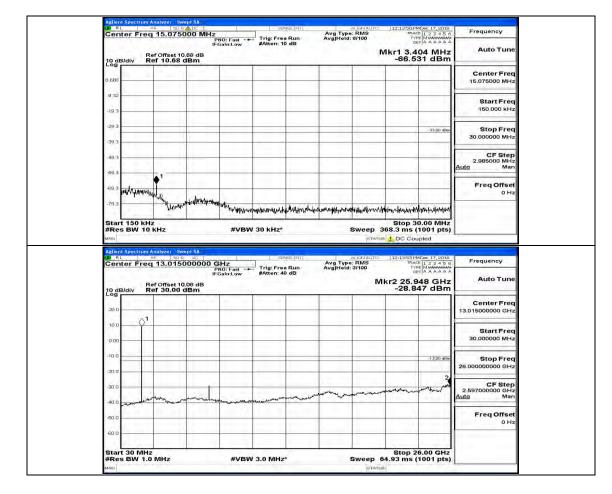
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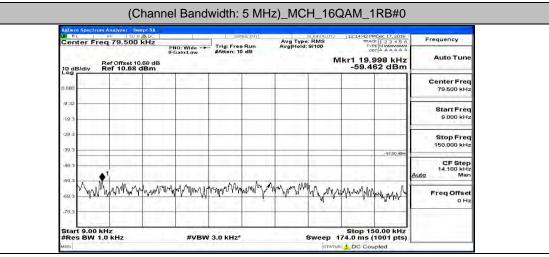


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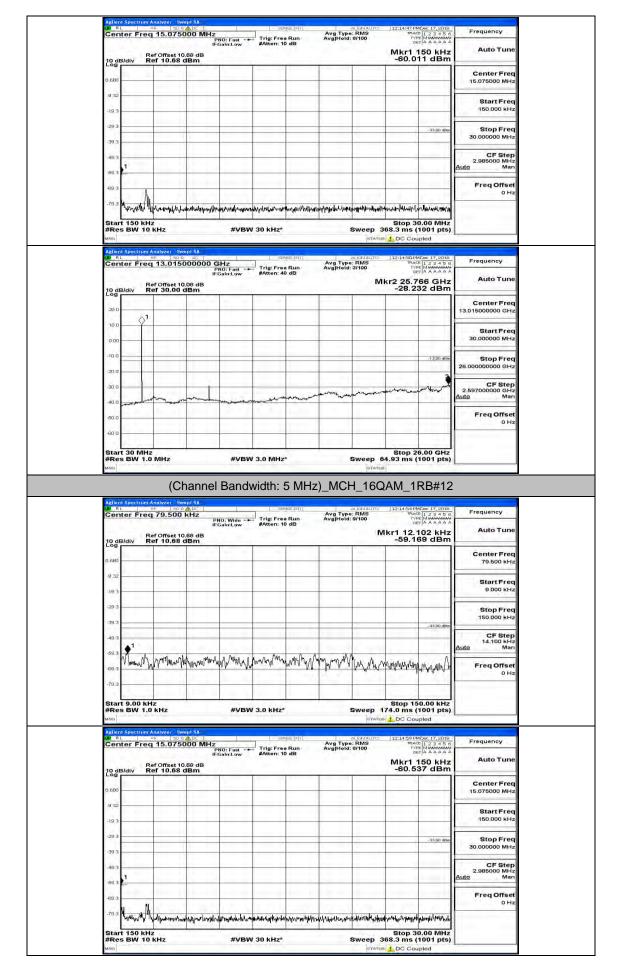




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	0.00	+							-	-		Start Freq 30.000000 MHz	
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	Agilent Spec	trum And			Danu	width. ;			_16Q		RB#24		
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	19.3								-			9.000 kHz	
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		0 KHZ			#VBW	/ 3.0 kHz*		5		Stop 15 74.0 ms (	60.00 kHz 1001 pts) apled		
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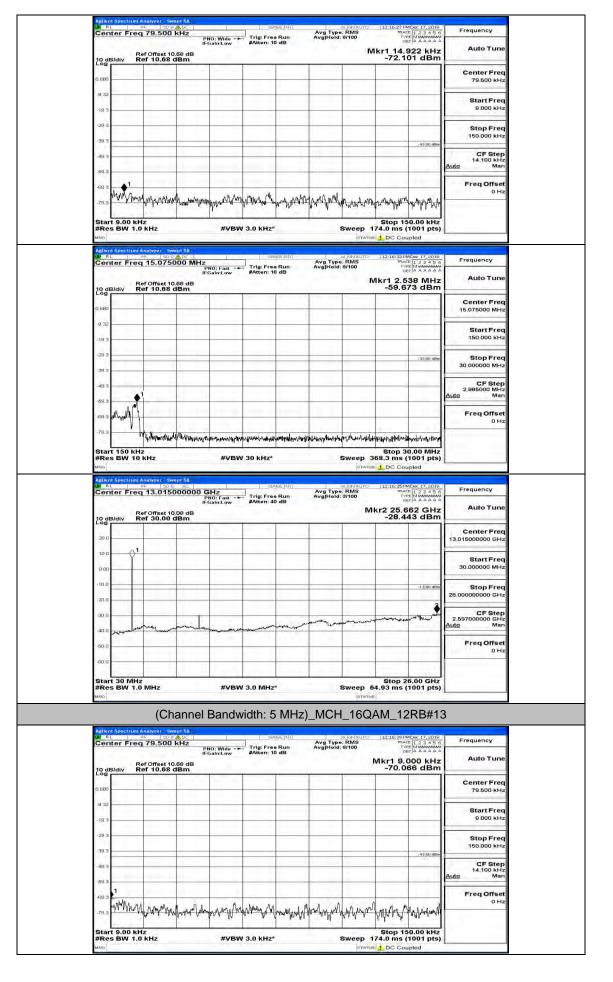
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		9.500 kH	1Z PNC	: Wide		e Run	Avg Type Avg Hold:	aLIGNAUTO RMS 8/100	12:16:14 P TRA TY	MDec 17,2018 CE 1 2 3 4 5 6 PE MMMMMM ET A A A A A A	Frequency
10 dB/d	Ref C iv Ref	offset 10.66 10.68 dB	IFG2	in:Low	#Atten: 1	10 dB			1kr1 17.	601 kHz 39 dBm	
0 680											Center Freq 79.500 kHz
-9 32					_			1			Start Freq 9.000 kHz
-29 3											Stop Freq 150.000 kHz
-49.3										-45,00 dBm	CF Step 14,100 kHz
-69.3	<u>à</u> 1										Auto Man Freq Offset
	non The apply	MaryMary	www.	Andre Mary	way my the	Ampanyou	numal	property	with the	-	0 Hz
Start 9 #Res E	.00 kHz SW 1.0 kH	Hz		#VBW	3.0 KHz				74.0 ms	50.00 kHz (1001 pts)	
LW RL	- RF	yzer - Swept	DC I		55	MSENNY		ALÍGNAUTO	DC Co	MDar: 17, 2018	Frequency
Cente		5.07500	PN0 IFG2	): Fast 🔸	Trig: Fre #Atten: 1	e Run 10 dB	Avg Type Avg Hold:	8/100	Mkr1 2.2	40 MHz	148.18.00
10 dB/d	iv Ref	10.68 dB	m		-		1		-64.7	05 dBm	Center Freq
9 32											15.075000 MHz Start Freq
-19 3											150.000 kHz
39.3	_					-				- 30.00 dBm	Stop Freq 30.000000 MHz
-49.3	-1										CF Step 2.985000 MHz Auto Man
-69.3 <b>"M</b> y	14									1 - and 1	Freq Offset 0 Hz
-79.3	50 KHZ	the algorithm	ng mang dipang ang ang ang ang ang ang ang ang ang	n shahan tan tan tan tan tan tan tan tan tan t	nulligenseater	white the second s	nykullikunik amanali	an and the second	Charles Campo	о.00 MHz	1
#Res E	SW 10 KH	lz		#VBW	30 kHz*				368.3 ms	(1001 pts)	
LW RL	RE	ivzer Swept 150 ຂ 3.01500	0000 GH	iz ): Fast	Trig: Fre	NSE INV	Avg Type Avg Hold:	alionauto : RMS 3/100	]12:16:29 P IRA TY	MDec 17,2018 CE 1 2 3 4 5 6 PE MWWWWWWW ET A A A A A A	Frequency
10 dB/d	Ref C iv Ref	offset 10.06 30.00 dB		in:Low	#Atten: 4	10 815		M	kr2 25.6	636 GHz 14 dBm	Auto Tune
20.0											Center Freq 13.015000000 GHz
0.00											Start Freq 30.000000 MHz
-10.0		_			_	-				-1.3,00 stbin	Stop Freq 26.00000000 GHz
-20.0										A.	CF Step 2.59700000 GHz
-40.0		man	man	Augurga 1997-09-0		- Anytynyawarw	and a second dependent	and a second	-444		Auto Man Freq Offset
-50.0											0 Hz
Start 3 #Res E	0 MHz SW 1.0 M	Hz		#VBW	3.0 MHz	z*		Sweep (	Stop 2 54.93 ms	6.00 GHz (1001 pts)	
MSG						-		STATU	s	10.1.1.1.0.2	

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