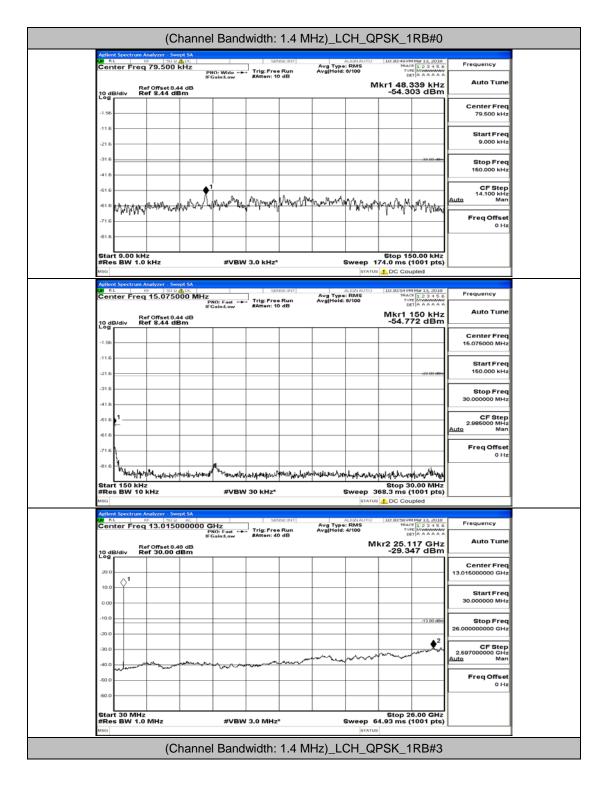
C.5: Conducted Spurious Emission

Test Graphs

Channel Bandwidth: 1.4 MHz



CO RL	R	nalyzer - Swo	▲DC		SU Tel:		Avg Type	RMS	10:31:01 PM TRAC	Mar 13, 2018	Frequency	
10 dB/di	Re	f Offset 8.4 f 8.44 dE	PN	IO: Wide 🔸 Gain:Low	#Atten: 1	e Run 0 dB	Avg Hold:	8/100	r1 110.8	TAAAAAA	Auto Tune	
-1.56											Center Freq 79.500 kHz	
-11.6											Start Freq 9.000 kHz	
-31.6										-33.00 dBm	Stop Freq 150.000 kHz	
-51.6	a ()	man A.v.	n Aura	a wayman.	Manuman	mywywy	manana	Mm. M	n	ul m.	CF Step 14.100 kHz Auto Man	
-71.6	1°Q * 8Q	ul in Anlas	·	y	y			1.4	and be total a	at to Nerry	Freq Offset 0 Hz	
-81.6 Start 9									Stop 15	0.00 kHz		
 #Res E	SW 1.0	kHz		#VBW	3.0 kHz'	•			74.0 ms (* 1 DC Cou			
CO RL	R	nalyzer - Swo ≠ 50 9, 15.0750	00 MHz	NO: Fast ++	SU Trig: Fre	NSE:INT	Avg Type Avg Hold:	RMS	10:31:07 PM TRAC TVP	123456 MWWWWW	Frequency	
10 dB/di	Re iv Re	f Offset 8.4 f 8.44 dE	iFC 4 dB	ain:Low	#Atten: 1	0 dB			™kr1 1	150 kHz 70 dBm	Auto Tune	
-1.56											Center Freq 15.075000 MHz	
-11.6										-23.00 dBm	Start Freq 150.000 kHz	
-31.6											Stop Freq 30.000000 MHz	
-51.6											CF Step 2.986000 MHz Auto Man	
-61.6											Freq Offset 0 Hz	
			MUNUMATER	R. ULWWWWW	her-eisingeft	net and the second	inaltichter	adden had for the				
Start 1 #Res E	50 KHZ SW 10 I	kHz		#VBW	30 kHz*				68.3 ms (* 1 DC Cou			
Agilent Se	ectrum A	nalyzer - Swe	ot SA									
CO RL	R	F 50 R	00000 g	Hz NO: Fast ++	. Trig: Fre #Atten: 4	e Run 0 dB	Avg Type Avg Hold:	RMS 4/100	10:31:10 PM TRAC TVP DE	Mar 13, 2018 1 2 3 4 5 6 MMMMMM A A A A A A		
10 dB/di	Re iv Re	f Offset 8.4 of 30.00 d	8 dB IBm					м	kr2 25.7 -28.78	40 GHz 36 dBm	Auto Tune	
20.0	> ¹										Center Freq 13.015000000 GHz	
0.00											Start Freq 30.000000 MHz	
-10.0										-13.00 dBm	Stop Freq 26.00000000 GHz	
-30.0			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~		mmm	monnen	~~~~	~~~~		CF Step 2.597000000 GHz Auto Man	
-50.0	Anger a second										Freq Offset 0 Hz	
-60.0 Start 3	0 MHz								Stop 2	6.00 GHz		
#Res E	SW 1.0	MHz		#VBW	3.0 MHz	*		Sweep 6	4.93 ms (1001 pts)		
		(C	hannel	Band	width:	1.4 M	Hz)_L(CH_QI	PSK_1	RB#5		

Agilent Spectrum	halyzer - Swe	pt SA									
Center Freq	79.500	KHz (Hz	O Mide -		e Run	Avg Type Avg Hold:	: RMS 8/100	10:31:14 PM TRAC	Mar 13, 2018 E 1 2 3 4 5 6 E M M A A A A A	Frequency	
			lO: Wide → Gain:Low	#Atten: 1	0 dB	_			227 kHz		
10 dB/div R	of Offset 8.4 ef 8.44 dE	4 dB Sm	-	-	_				20 dBm		
										Center Freq	
-1.56										79.500 kHz	
-11.6										Start Freq	
-21.6										9.000 kHz	
-31.6									-92.00 48m		
										Stop Freq 150.000 kHz	
-41.6											
-51.6		1	. Ash	han 1	- nh	1 1 ANA				CF Step 14.100 kHz Auto Man	
-61.6 My Array	And the state of t	MAN	top hora	ally ship	the state of the s	Wayne	WWW41	-page 1	Whater	Auto Man	
-71.6								-	1	Freq Offset	
-81.6										0 Hz	
Start 9.00 kH #Res BW 1.0	z kHz		#VPM	3.0 kHz*			Sween 1	Stop 15	0.00 kHz 1001 pts)		
#Res BW 1.0	502		#VBW	3.0 KH2"				DC Cou			
 Agilent Spectrum /	Analyzer - Swe	pt SA									
Center Freq	UF 50 R	Noc 00 MHz				Avg Type Avg Hold:	RMS	10:31:19 PM TRAC	123456	Frequency	
		PI	NO: Fast 🔸 Gain:Low	#Atten: 1	0 dB	Avg Hold:	6/100	DE	TAAAAAA	Auto Tune	
10 dB/div R	ef Offset 8.4 ef 8.44 dE	4 dB Sm						-53.8	150 kHz 38 dBm		
Log										Center Freq	
-1.56										15.075000 MHz	
-11.6										Charle From	
-21.6									-23.00 dBm	Start Freq 150.000 kHz	
-31.6											
										Stop Freq 30.000000 MHz	
-41.6											
-51.6										CF Step 2.986000 MHz	
-61.6										Auto Man	
-71.6										Freq Offset	
1 15										0 Hz	
-81.6 VALLAND	14. Junio 4. 191	مالله ارار مارالله	"hydrone will	hardbendersom	and the second	8-1-14-14-14-14-	Med and a second	housethe	ad all all		
Start 150 kH	z				1			Stop 3	0.00 MHz		
#Res BW 10	kHz		#VBW	30 kHz*				68.3 ms (
 Agilent Spectrum A	halvzer - Swe	ot SA									
Center Freq	UF 50 S	00000 G	Hz		NREINT	Avg Type	RMS	10:31:22 PM TRAC	Mar 13, 2018 6 1 2 3 4 5 6 5 MWWWWW	Frequency	
		PI	NO: Fast	#Atten: 4	e Run 0 dB	Avg Hold:	4/100	DE			
10 dB/div	ef Offset 8.4 ef 30.00 d	8 dB IBm					M	kr2 25.6 -29.2	88 GHz 65 dBm	Auto Tune	
10 dB/div R										Center Freq	
20.0					-					13.015000000 GHz	
10.0					<u> </u>						
0.00										Start Freq 30.000000 MHz	
-10.0									-13.00 dBm	Stop Freq 26.00000000 GHz	
-20.0									2		
-30.0								man .		CF Step 2.697000000 GHz	
-40.0	-	- Madrina	h	man	mon	man	h			<u>Auto</u> Man	
-50.0										Freq Offset	
										0 Hz	
-60.0										7	
Start 30 MHz					1			Stop 2	6.00 GHz		
#Res BW 1.0	MHz		#VBW	3.0 MHz	•		Sweep 6	4.93 ms (1001 pts)		
			_				_				
	(Cl	nanne	Band	width:	1.4 M	Hz)_L(CH_QI	PSK_3	RB#0		

		pt SA									
Center Freq	79.500	kHz	O: Wide		e Run	Avg Type Avg Hold:	: RMS 8/100	10:32:11 PM TRAC TVP	Mar 13, 2018 E 1 2 3 4 5 6 E MWWWWW T A A A A A A	Frequency	
			lO: Wide ↔ Gain:Low	#Atten: 1	0 dB			∝ (r1 141.€		Auto Tune	
10 dB/div R	ef Offset 8.4 ef 8.44 dE	4 dB Brn							87 dBm		
										Center Freq	
-1.56										79.500 kHz	
-11.6											
										Start Freq	
-21.6										9.000 kHz	
-31.6									-33.00 dBm	Stop Freq	
										150.000 kHz	
-41.6											
-51.6										CF Step 14.100 kHz	
-61.6									♦ ¹	<u>Auto</u> Man	
Valunt	www.	L. MAYAN	on Man	W.M.WW	howw	hankalan	march	h_{1}^{A}	∿,જો/ ખોળ	Freq Offset	
-71.6		12. 0 1 0	We hered	N. W		1.11			ţ.	0 Hz	
-81.6											
I L											
Start 9.00 kH	iz kuz		#\/P\	30 -			Sween 4	Stop 15	0.00 kHz		
#Res BW 1.0	KHZ		#VBW	3.0 kHz'				74.0 ms (
	Anaberen F	ent SA									
Agilent Spectrum /	NF 50 Q	1 DC		540	NRONT	Aug Tu		10:32:16 PN	Mar 13, 2018	Frequency	
Center Fred	15.0750	PI	NO: Fast 🔸 Gain:Low	Trig: Fre #Atten: 1	e Run 0 dB	Avg Type Avg Hold:	8/100	TVP			
	ef Offset 8.4		Jamicow		0 00			Mkr1 2	210 kHz	Auto Tune	
10 dB/div R	ef 8.44 dE	Bm			,			-55.40	68 dBm		
										Center Freq	
-1.56										15.075000 MHz	
-11.6					-						
										Start Freq 150.000 kHz	
-21.6									-23.00 dBm		
-31.6										Stop Freq	
-41.6										30.000000 MHz	
-61.6										CF Step 2.985000 MHz	
-61.6										Auto Man	
										Freq Offset	
716	1										
-71.6 M										0 Hz	
M.			A. C. C. C.		and the second	Lhang and			. mater	0 Hz	
-81.6 W	Alither of the second	ulutolistations	the new party	ante-paper	and suggestion	herman	itylia,-:aigyr	hally day has		0 Hz	
M.	z	ollation and the second second		م <i>اہلہ ہوا</i> الہ 30 kHz*	and suggester				0.00 MHz	0 Hz	
-81.6	z	ollationstations			and Mygriph		Sweep 3	Stop 3	0.00 MHz 1001 pts)	0 Hz	
-81.6 Start 150 kH: #Res BW 10 MSG	z kHz				und suspense		Sweep 3	Stop 3 68.3 ms (DC Cou	0.00 MHz 1001 pts) pled	0 Hz	
 -81.6 Start 150 kH #Res BW 10	Z KHZ Maalyzer - Swe	pt SA A⊂ 00000 G	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status alton auto : RMS	Stop 3 68.3 ms (DC Cou 10:32:19 PM TRAC	0.00 MHz 1001 pts) pled	0 Hz	
-81.6 Start 150 kH: #Res BW 10 Msg	Z KHZ Maalyzer - Swe	pt SA A⊂ 000000 G	#VBW	30 kHz*	NREINT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVF DE	0.00 MHz 1001 pts) pled	0 Hz	
Aritent Spectrum /	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled	0 Hz	
 -81.6 Start 150 kH: #Res BW 10 MSG Aptient Spectrum / Center Freq	z kHz Analyzer Swe 13.0150	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled	Frequency	
 Aritent Spectrum /	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled	0 Hz	
 ols Ming Start 150 kH #Res BW 10 M RL Center Freq 20 dB/div R 200	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled	Frequency Auto Tune Center Freq	
 -81.6 Mi Start 150 kHi #Res BW 10 MsG Aelent Spectrum / Center Freq 10 dB/div R 20.0	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq	
 ols Ming Start 150 kH #Res BW 10 M RL Center Freq 20 dB/div R 200	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled	Frequency Auto Tune Center Freq 13.015000000 GHz	
 Asign Spectrum Asign Spectrum Asign Spectrum 10 aB/div R 20 0 10 0	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled 101 pts pled 101 pts 101 pts 1	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz	
 01.0 Mile Start 150 kH Write #Res BW 10 Mile Market 150 kH Mile #Res BW 10 Mile Center Freq Center Freq 20 1 0.0 1 0.0 1	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq	
olis Will Start 150 kH #Res BW 10 usci Conter Freq 20 0 10.0 1 0.0 1	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled 101 pts pled 101 pts 101 pts 1	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq	
 01.0 Mile Start 150 kH Write #Res BW 10 Mile Market 150 kH Mile #Res BW 10 Mile Center Freq Center Freq 20 1 0.0 1 0.0 1	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled 101 pts pled 101 pts 101 pts 1	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 26.0000000 GHz CF Step	
 01.6 Mill Start 150 kH- #Res BW 10 Start 150 kH- group Atlant 150 kH- group Start 150 kH- group Center Freq Center Freq 10.0 1 0.00 1 0.00 30.0	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled 101 pts pled 101 pts 101 pts 1	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq 26.0000000 GHz	
01.6 Mile Start 150 kH- #Res BW 10 Start 150 kH- grave Atlant 150 kH- grave Start 150 kH- grave Center Freq Center Freq 200 1 0.00 1 0.00 1 0.00 -	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled 101 pts pled 101 pts 101 pts 1	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq 26.0000000 GHz 2.509700000 GHz Auto Men	
 01.6 Mill Start 150 kH- #Res BW 10 Start 150 kH- group Atlant 150 kH- group Start 150 kH- group Center Freq Center Freq 10.0 1 0.00 1 0.00 30.0	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled 101 pts pled 101 pts 101 pts 1	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 25.0000000 GHz 2.59700000 GHz CF Step 2.59700000 GHz Auto Freq Offset	
01.6 Million Start 150 kH: #Res BW 100 Million Million Selectrom / Million Million Addent Selectrom / Million Million 10.0 1 0.00 1 0.00 1 -20.0 -1 -30.0 -20.0 -40.0 -40.0	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled 101 pts pled 101 pts 101 pts 1	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq 26.0000000 GHz 2.509700000 GHz Auto Men	
 Image: Start 150 kH, William Milliam Start 150 kH, Wres BW 100 Milliam Adjent 1500 kH, Wres BW 100 Milliam 20.0 Milliam 20.0 Milliam 20.0 Milliam 20.0 Milliam -10.0 Milliam -20.0 Milliam -00.0 Milliam	z kHz Maalyzer - Swe 10 50 Ω 13.0150 ef Offset 8.4	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	NREINT	Avg Type	Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:19 PM TRAC TVP DR kr2 25.7	0.00 MHz 1001 pts) pled 101 pts pled 101 pts 101 pts 1	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 25.0000000 GHz 2.59700000 GHz CF Step 2.59700000 GHz Auto Freq Offset	
Image: Start 300 kHz Start 150 kHz Wight Seectom Adjent Seectom Image: Seectom	Z KHZ I 13.0150 ef Offset 8.4 ef 30.00 c	PPL SA AC 000000 G PP IFC 8 dB	#VBW	7 30 kHz*	e Run o dB		Sweep 3 status status Mistatus	6top 3: 68.3 ms (bC Cou 10.2.1978 kr2 25.7 -28.9	0.00 MHz 1001 pts) pted 1001 pts pted 1001 pts 1001	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 25.0000000 GHz 2.59700000 GHz CF Step 2.59700000 GHz Auto Freq Offset	
01.6 Million Start 150 kH Writes BW 100 Million Scientrum Conter Frequencies 0 dB/div R 20.0 1 0.00 1 0.00 1 0.00 1 0.00 1 0.00 1 0.00 1 0.00 1	Z KHZ I 13.0150 ef Offset 8.4 ef 30.00 c	PPL SA AC 000000 G PP IFC 8 dB	#VBW	30 kHz*	e Run o dB		Sweep 3 status status Mistatus	Stop 2: Stop 2: Sto	0.00 MHz 1001 pts) pted 1001 pts pted 1001 pts 1001	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 25.0000000 GHz 2.59700000 GHz CF Step 2.59700000 GHz Auto Freq Offset	

	Analyzer - Swo										
Center Freq	79.500	kHz	O: Wide at		e Run	Avg Type Avg Hold:	: RMS 8/100	10:32:23 PM TRAC TVP	Mar 13, 2018 E 1 2 3 4 5 6 E M M A A A A A	Frequency	
			10: Wide 🔸 Gain:Low	#Atten: 1	0 dB			تة 141.8		Auto Tune	
10 dB/div R	ef Offset 8.4 ef 8.44 dE	4 dB 3m					IVIK	-60.3	35 dBm		
Log										Center Freq	
-1.56										79.500 kHz	
-11.6											
-21.6										Start Freq 9.000 kHz	
-21.6											
-31.6									-33.00 dBm	Stop Freq	
-41.6										150.000 kHz	
-51.6										CF Step	
-51.6									● ¹	14.100 kHz Auto Man	
-61.6 March N	hopping	and draw	A.A.	. a man	him	mulum	การการเกิด	AMA	www		
-71.6	14. PA	441 V. A.A	N. A. M	herther	1411 - 141	navi po	1 1444	A A A M	· • • •	Freq Offset 0 Hz	
-81.6											
Start 9.00 kH	iz							Stop 15	0.00 kHz		
#Res BW 1.0	кНz		#VBW	3.0 kHz'				74.0 ms (
	Analizzar - Éve	unt SA									
Agilent Spectrum A	RF 50 Q	▲ DC		580	NRONT	Avg Type Avg Hold:		10:32:29 PM	Mar 13, 2018	Frequency	
Center Fred	15.0750	PI	NO: Fast	Trig: Fre #Atten: 1	e Run 0 dB	Avg Hold:	8/100	DE			
B	ef Offset 8.4	4 dB						Mkr1 2	299 kHz 54 dBm	Auto Tune	
10 dB/div R	ef 8.44 dE	sm			1			-54.9	,⊶ ubm		
-1.56										Center Freq 15.075000 MHz	
										10.070000 mm2	
-11.6					1					Start Freq	
-21.6									-23.00 dBm	150.000 kHz	
-31.6										Bion From	
										Stop Freq 30.000000 MHz	
-41.6											
-51.6										CF Step 2.985000 MHz	
-61.6										<u>Auto Man</u>	
.71.6										Freq Offset	
N.										0 Hz	
-81.6	Nau	للإسلام والمعا والملط	Maria	وروالي المراجع	al when a second	dendo aleman	الم والماد ال	hildhing			
				a show and shit.	a nanda tasa	all an order to be			14 Mar 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Start 150 kH	yNoyas-walt	14. 14994	-1-11								
Start 150 kH #Res BW 10	z	1		30 kHz*			Sweep 3	Stop 3 68.3 ms (0.00 MHz 1001 pts)		
Start 150 kH #Res BW 10	z kHz			30 kHz*			Sweep 3	Stop 3	0.00 MHz 1001 pts)		
Start 150 kH #Res BW 10 Msg Agilent Spectrum /	Z kHz Analyzer - Swe	ept SA	#VBW		NREINT	1	Sweep 3	Stop 3 68.3 ms (1 DC Cou	0.00 MHz 1001 pts) pled	Francisco	
Start 150 kH #Res BW 10	Z kHz Analyzer - Swe	ept SA ∧⊂ 1000000 G	#VBW	SU Trig: Fre	e Run		Sweep 3 status	Stop 3 68.3 ms (DC Cou 10:32:32 PM TRAC	0.00 MHz 1001 pts) pled	Frequency	
Start 150 kH: #Res BW 10 MSG Addent Spectrum / Of Rt Center Freq	z kHz Analyzer Swe 13.0150	ept SA AC DOOOOOO G PP IFC	#VBW	50	e Run		Sweep 3 status ALIONAUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:32 PM TRAC TVF DR kr2 25.7	0.00 MHz 1001 pts) pled	Frequency Auto Tune	
Start 150 kH #Res BW 10 MSG Addient Spectrum / Or RL Center Freq Rt	Z kHz Analyzer - Swe	spt SA AC 000000 G P) IF C 18 dB	#VBW	SU Trig: Fre	e Run		Sweep 3 status ALIONAUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:32 PM TRAC TVF DR kr2 25.7	0.00 MHz 1001 pts) pled		
Start 150 kH/ #Res BW 10 Msg Aallent Spectrum / Center Freq 10 dB/div R	z kHz Analyzer - Swe № 50 Ω 13.0150 ef Offset 8.4	spt SA AC 000000 G P) IF C 18 dB	#VBW	SU Trig: Fre	e Run		Sweep 3 status ALIONAUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:32 PM TRAC TVF DR kr2 25.7	0.00 MHz 1001 pts) pled	Auto Tune Center Freq	
Start 150 kH #Res BW 10 Msg Adlent Spectrum / Other Freq 10 dB/div R 20.0	z kHz Analyzer - Swe № 50 Ω 13.0150 ef Offset 8.4	spt SA AC 000000 G P) IF C 18 dB	#VBW	SU Trig: Fre	e Run		Sweep 3 status ALIONAUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:32 PM TRAC TVF DR kr2 25.7	0.00 MHz 1001 pts) pled	Auto Tune	
Start 150 kH/ #Res BW 10 Msg Aallent Spectrum / Center Freq 10 dB/div R	z kHz Analyzer - Swe № 50 Ω 13.0150 ef Offset 8.4	spt SA AC 000000 G P) IF C 18 dB	#VBW	SU Trig: Fre	e Run		Sweep 3 status ALIONAUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:32 PM TRAC TVF DR kr2 25.7	0.00 MHz 1001 pts) pled	Auto Tune Center Freq 13.015000000 GHz	
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Start 150 kH: #Res BW 10 Usg Adjent Synchronn / Res Conter Freq 20 0 10 dB/div R 20 0 10 0 0 00	z kHz Analyzer - Swe № 50 Ω 13.0150 ef Offset 8.4	spt SA AC 000000 G P) IF C	#VBW	SU Trig: Fre	e Run		Sweep 3 status ALIONAUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:32 PM TRAC TVF DR kr2 25.7	0.00 MHz 1001 pts) pied MM 13, 2018 F12 3 4 5 6 F12 3 4 5 6 F12 3 4 5 6 F12 3 4 5 6 F12 3 2 dBm	Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq	
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Start 150 kH: #Res BW 0 MISG Astreet Street from / Center Freq 20.0 0.00 0.00 -0.00 -0.00 -0.00	z kHz Analyzer - Swe № 50 Ω 13.0150 ef Offset 8.4	spt SA AC 000000 G P) IF C 18 dB	#VBW	SU Trig: Fre	e Run		Sweep 3 status ALIONAUTO : RMS 4/100	Stop 30 68.3 ms (DC Cou 10:32:32 PM TRAC TVF DR kr2 25.7	0.00 MHz 1001 pts) pied MM 13, 2018 F12 3 4 5 6 F12 3 4 5 6 F12 3 4 5 6 F12 3 4 5 6 F12 3 2 dBm	Auto Tune Center Freq 13.015000000 GHz Start Freq 25.00000000 GHz 25.00000000 GHz 2.65700000 GHz	
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Agilent Spectrum /	Analyzer - Swe	ept SA									
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			lO: Wide 🔸 Sain:Low	#Atten: 1	0 dB			Mkr1 9.2		Auto Tune	
10 dB/div R	ef Offset 8.4 ef 8.44 dE	4 dB Bm							58 dBm		
										Center Freq	
-1.56										79.500 kHz	
-11.6											
-21.6										Start Freq 9.000 kHz	
-21.0											
-31.6									-33.00 dBm	Stop Freq	
-41.6										150.000 kHz	
-51.6										CF Step	
										14.100 kHz Auto Man	
-61.6 My Mr. My	And reaching	A. M. M. M. M. M.	Murder	LAW.	marin	M. Marrie	Marine	hwwww	www		
-71.6	,	an ham	the decay of	pr y r	1.16.4.4.10.	. M. D	Y [871		4.1.1	Freq Offset 0 Hz	
-81.6				· ·							
Start 9.00 kH #Res BW 1.0	z kHz		#VB)	3.0 kHz			Sween 1	Stop 15	0.00 kHz		
MSG	n/12		#1844	5.0 KH2				S 1 DC Cou			
Agilent Spectrum	Analyzer - Swe	ept SA									
Center Freq	NP 50 R	∆∞ 00 MHz			NRONT	Avg Type Avg Hold:	RMS	10:32:41 PM TRAC	Mar 13, 2018 1 2 3 4 5 6 C MWWWWW	Frequency	
		PI	NO: Fast ++ Gain:Low	#Atten: 1	e Run 0 dB	Avg Hold:	8/100	DE	TAAAAAA		
R	ef Offset 8.4 ef 8.44 dE	4 dB							269 kHz 12 dBm	Auto Tune	
10 dB/div R	er 8.44 de	sm 						-0-4.2			
-1.56										Center Freq 15.075000 MHz	
-11.6											
-11.6										Start Freq	
-21.6									-23.00 dBm	150.000 kHz	
-31.6										Stop Freq	
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Start 150 kH	z				40			Stop 3	0.00 MHz		
#Res BW 10	кHz		#VBW	30 kHz*				368.3 ms (DC Cou			
	Anabezor Suu	not SA						20 000			
Agilent Spectrum A OR RL Center Freq	IUF 50 S	AC.	H 7	540	NSEINT	Avg Type	BMS	10:32:45 PM TRAC	Mar 13, 2018	Frequency	
Center Fred	13.0130	PI	HZ NO: Fast ++ Gain:Low	Trig: Fre #Atten: 4	e Run 0 dB	Avg Hold:	4/100	T VP DE			
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10 dB/div R	ef 30.00 d	Bm			1			-29.23			
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10.0										Start Freq	
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-30.0							www	man	went	2.697000000 GHz	
-40.0	- man	m	m		mont	- mar				Auto Man	
-50.0										Freq Offset	
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Start 30 MHz								Stop 2	6.00 GHz		
#Res BW 1.0	MHz		#VBW	3.0 MHz	*			64.93 ms (1001 pts)		
MSG				_			STATUS	3			
	(C	hanne	Band	width:	1.4 M	Hz) L (CH Q	PSK_6	RB#0		
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Alend even holderse shared Alender State (15) Alender (15										
Description 2.4.00 Mikr1 10.288 kHz AlitO Tune Description 2.4.00 Sec.717 dBm Conter Freq 110 1 1 1 111 1 1 1 112 1 1 1 113 1 1 1 114 1 1 1 115 1 1 1 114 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 115 1 1 1 <td>CO RL RP</td> <td>50 g 🔥 DC</td> <td></td> <td>SUP</td> <td>NREINT</td> <td></td> <td>ALIGN AUTO</td> <td>10:33:37 PM TRAC</td> <td>1 Mar 13, 2018 F 1 2 3 4 5 6</td> <td>Frequency</td>	CO RL RP	50 g 🔥 DC		SUP	NREINT		ALIGN AUTO	10:33:37 PM TRAC	1 Mar 13, 2018 F 1 2 3 4 5 6	Frequency
1-9 1			PNO: Wide ++ IFGain:Low	#Atten: 10	e Run 0 dB	Avg Hold:		kr1 10.2	269 kHz	Auto Tune
1 1	10 dB/div Re	f 8.44 dBm						-63.7	17 dBm	
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Image: Stop Freq Stop Fre	-21.6									
a10 a									-33.00 dBm	
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All b Stop 100.00 kHz Stop 100.00 kHz Start 0.00 kHz #VBW 3.0 kHz* Sweep 174.0 mc (1001 pts) Start 0.00 kHz #VBW 3.0 kHz* Sweep 174.0 mc (1001 pts) Start 0.00 kHz #VBW 3.0 kHz* Sweep 174.0 mc (1001 pts) Start 1.00 kHz #VBW 3.0 kHz* Sweep 174.0 mc (1001 pts) Start 0.00 kHz #VBW 3.0 kHz* Sweep 174.0 mc (1001 pts) Start 0.00 kHz #VBW 3.0 kHz* Sweep 174.0 mc (1001 pts) Start 1.00 kHz #VBW 3.0 kHz* Sweep 174.0 mc (1001 pts) Start 1.00 kHz #VBW 3.0 kHz* Start 1.00 kHz Auto Tune Start 1.00 kHz #VBW 3.0 kHz* Start 1.00 kHz Start 1.00 kHz Start 1.00 kHz #VBW 30 kHz* Start 1.00 kHz Start 1.00 kHz Start 1.00 kHz #VBW 30 kHz* Start 1.00 kHz Start 1.00 kHz Start 1.00 kHz #VBW 30 kHz* Start 1.00 kHz Start 1.00 kHz Start 1.00 kHz #VBW 30 kHz* Start 1.00 kHz Start 1.00 kHz Start 1.00 kHz #VBW 30 kHz* Start 1.00 kHz Start 1.00 kHz Start 1.00 kHz		MMM HAN AN	Auto			A	Auro	with A.	AAN	Freq Offset
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All of Sector and Adapter Sweet SA All of Sector Freq 15.075000 MHz Freq 15.075000 MHz Freq Offset 6.44 dB Center Freq 15.075000 MHz Freq Offset 6.44 dB Center Freq 15.07500 MHz Freq Offset 6.40 dB Freq	Start 9.00 kHz		#1/B14	(2 0 kH-*		L	Duran 1	Stop 15	0.00 kHz	
AL Description Description Description Description Description Description Prequency Centrer Freq 12.0075000 MHz Trigi Freq Trigi Freq Auto Tune Auto Tune Auto Tune Auto Tune Auto Tune Auto Tune 00 dia/dv Ref 076st 0.4.4 dBm Image freq	MSG	KHZ	#VBW	7 3.0 KH2"						
De dialow Ref Offset 0.44 dB -03.911 dBm -03.911 dBm De dialow Ref 0.44 dBm -03.911 dBm Center Freq 116 -0.9 -0.9 -0.9 -0.9 116 -0.9 -0.9 -0.9 -0.9 -0.9 116 -0.9 <t< td=""><td>Agilent Spectrum An</td><td>SO R ADC</td><td></td><td>SEA</td><td>NREINT</td><td></td><td>ALION AUTO</td><td>10:33:46 PM</td><td>1 Mar 13, 2010</td><td>Eren</td></t<>	Agilent Spectrum An	SO R ADC		SEA	NREINT		ALION AUTO	10:33:46 PM	1 Mar 13, 2010	Eren
De dialow Ref Offset 0.44 dB -03.911 dBm -03.911 dBm De dialow Ref 0.44 dBm -03.911 dBm Center Freq 116 -0.9 -0.9 -0.9 -0.9 116 -0.9 -0.9 -0.9 -0.9 -0.9 116 -0.9 <t< td=""><td>Center Freq</td><td>15.075000 M</td><td>PNO: Fast ++</td><td>Trig: Free</td><td>e Run 6 dB</td><td>Avg Type Avg Hold:</td><td>: RMS 8/100</td><td>TRAC</td><td>E 123456</td><td>Frequency</td></t<>	Center Freq	15.075000 M	PNO: Fast ++	Trig: Free	e Run 6 dB	Avg Type Avg Hold:	: RMS 8/100	TRAC	E 123456	Frequency
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41.6 CF Step 41.6 Conter Freq 41.6 Conter Freq <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Stop Freq 30.000000 MHz</td></t<>										Stop Freq 30.000000 MHz
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Start 150 KHz #VBW 30 KHz* Stop 30.00 MHz #Res BW 10 KHz #VBW 30 KHz* Stop 30.00 MHz #Res BW 10 KHz #VBW 30 KHz* Stop 30.00 MHz Main Document Document Adledt Spectrum Analyzer Stop 30.00 MHz Document And the main system Stop 30.00 MHz Document And the main system Stop 20.00 MHz Document And the main system Stop 20.00 MHz Frequency And the main system Trig Free Run BAtten: 40 dB And the main system Frequency Auto Tune And the main system Auto Tune Stop 20.00 MHz Auto Tune 10 dB/div Ref Offset 8.40 dB Mkr2 2:50.13 GHz Frequency Stop Freq 200 1 1 1 1 1 1 201 1 1 1 1 1 1 202 1 1 1 1 1 1 203 1 1 1 1 1 1 1 204 1 1 1 1 1 1	ૈય		_							
Res BW 10 kHz #VBW 30 kHz* Sweep 363.3 ms (1001 pts) wso wso wso brave <	-81.6	4	water and a second	kniherky-her	www.autorev	White the territory	Apakin Market	1		
Allent Souchum Analyzer Sweet SA Allent Souchum Analyzer Allent Souchum Analyzer Allent Souchum Analyzer Frequency R. L. Image: Souchum Analyzer Souchum Analyzer Allent Souchum Analyzer Frequency Center Freq 13.015000000 GHz Frequency Arg Type: RMS Arg Type: RMS Arg Type: RMS Allent Analyzer Auto Tune 10 dB/div Ref Offset 0.49 dB Geneter Freq Start Freq Start Freq Start Freq 100 1	Start 150 kHz #Res BW 10 k	Hz	#VBW	/ 30 kHz*			Sweep 3	Stop 3 68.3 ms (0.00 MHz 1001 pts)	
NL NOT East Image: Second Sec							STATUS	LDC Cou	pled	
Ber Offset 8.40 dB Mkr2 25.013 GHz -29.341 dBm Auto Tune 00 Bl/div -29.341 dBm -29.341 dBm -29.341 dBm 00 0 -1 -29.341 dBm -29.341 dBm -29.341 dBm 00 0 -1 -29.341 dBm -29.341	CXI BL BP	50.9 AC				Ave		10:33:50 PM	Mar 13, 2018	Frequency
Ref Offset 8.40 dB Mkr2 25.013 GHz Auto Tune 100 dB/div -29.341 dBm -29.341 dBm -29.341 dBm 200 -1 -20.00000000000000000000000000000000000	Center Freq	13.01500000	PNO: Fast ++ IFGain:Low	#Atten: 40	e Run 0 dB	Avg Hold:				
200	10 dB/div Ret	f 30.00 dBm					м	4r2 25.0 -29.3	13 GHz 41 dBm	Auto Tune
100 Image: Constraint of the second seco										Center Freq 13.015000000 GHz
000 30.000000 MHz 100 130.0000 MHz 200 100 <	10.0									Start Freq
Stop Freq Stop Freq <t< td=""><td>0.00</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>30.000000 MHz</td></t<>	0.00									30.000000 MHz
300										Stop Freq 26.00000000 GHz
400 Auto Man 500 Freq Offset 600 Start 30 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)								~~~	22	CF Step
600 0 Hz 600 0 Hz Start 30 MHz Stop 26.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz*	-40.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		and the second	man		~~~~			Auto Man
Start 30 MHz Stop 26.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)										
#Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)										
STATUS	Start 30 MHz #Res BW 1.0	MHz	#VBW	/ 3.0 MHz		1		4.93 ms (6.00 GHz 1001 pts)	
	MSG						STATUS			

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0

Agilent Spectrum Analyzer - Swept SA				
Center Freq 79.500 kHz	PNO: Wide ++ Trig: Free Run IFGain:Low #Atten: 10 dB	Avg Type: RMS Avg Hold: 8/100	19 PM Mar 13, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET A A A A A A	Frequency
10 dB/div Ref Offset 8.44 dB Log			0.357 kHz 6.630 dBm	Auto Tune
-1.56				Center Freq 79.500 kHz
-11.6				
-21.6				Start Freq 9.000 kHz
-31.6			-22.00 48m	Stop Freq 150.000 kHz
-41.6				
-51.6 51.6 M MA	when when a source way here	they bearing		CF Step 14.100 kHz Auto Man
-71.6	Manuti, de ca intenda.		he want	Freq Offset 0 Hz
-81.6				
Start 9.00 kHz #Res BW 1.0 kHz	#VBW 3.0 kHz*	Stop Sweep 174.0 m	150.00 kHz	
MSG		STATUS 🚹 DC		
Agilent Spectrum Analyzer - Swept SA GR RL RP SO R▲CC Center Freq 15.075000 MH	1Z PNO: Fast	ALIONAUTO 10:34: Avg Type: RMS Avg Hold: 8/100	24 PM Mar 13, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET A A A A A A	Frequency
Ref Offset 8.44 dB 10 dB/div Ref 8.44 dBm	PNO: Fast I Trig: Free Run IFGain:Low #Atten: 10 dB	Mki	1 150 kHz 8.808 dBm	Auto Tune
10 dB/div Ref 8.44 dBm				Center Freq
-11.6				15.075000 MHz
-21.6			-23.00 dBm	Start Freq 150.000 kHz
-31.6				Stop Freq
-41.6				30.000000 MHz
-51.6 1				CF Step 2.986000 MHz Auto Man
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-31.6 - Warden the Murrie are in the	first - Annual and a series in the format whether	1996-5-4-5-16-6-4-1-10-10-10-10-10-10-10-10-10-10-10-10-1	with a work when	
Start 150 kHz #Res BW 10 kHz	#VBW 30 kHz*		p 30.00 MHz	
MSG Agilent Spectrum Analyzer - Swept SA		STATUS 🚹 DC	Coupled	
Center Freq 13.015000000	PNO: Fast Trig: Free Run	ALIONAUTO 10:34: Avg Type: RMS Avg Hold: 4/100	27 PM Mar 13, 2018 TRACE 1 2 3 4 5 6 TVPE MWWWWW DET A A A A A A	Frequency
Ref Offset 8.48 dB 10 dB/div Ref 30.00 dBm	IFGain:Low #Atten: 40 dB	Mkr2 2	5.688 GHz 3.565 dBm	Auto Tune
20.0				Center Freq 13.015000000 GHz
10.0				Start Freq
0.00				30.000000 MHz
-10.0			-13.00 dBm	Stop Freq 26.00000000 GHz
-20.0			A	CF Step
-40.0			and the second s	2.597000000 GHz Auto Man
-50.0				Freq Offset 0 Hz
-60.0				
Start 30 MHz #Res BW 1.0 MHz	#VBW 3.0 MHz*	Sweep 64.93 m	p 26.00 GHz is (1001 pts)	
	annal Danduddur 1 4 4		un#2	
(Cr	nannel Bandwidth: 1.4 M	HZ)_IVICH_QPSK_Tk	B#3	

CO BI			A2 for									
Cen	L B	Malyzer - Swe 19 50 Ω 79.500 1	▲ DC		585	NRUNT	Avg Type	RMS	10:34:31 PM TRAC	Mar 13, 2018	Frequency	
	ner rreq	79.5001	Ph	iO: Wide -+ Sain:Low	#Atten: 1	e Run 0 dB	Avg Hold:	8/100		E 123456 E MWWWWW T A A A A A A		
	Re	ef Offset 8.4						м	lkr1 63.0	003 kHz	Auto Tune	
10 de Log	B/div Re	ef Offset 8.4 ef 8.44 dE	Bm						-54.8	53 dBm		
											Center Freq	
-1.56											79.500 kHz	
-11.6									-			
											Start Freq 9.000 kHz	
-21.6											5.000 KH2	
-31.6										-33.00 484	Stop Freq	
-41.6											150.000 kHz	
-41.6												
-51.6				•	1						CF Step 14.100 kHz	
-61.6	Ann A	Anoth of	MAA	anteral	anner	AN AMAN	www.	Area	Ann	<u>م</u> ۲.	<u>Auto</u> Man	
	Wilming	WIL MANY.	- 10 M	P. 1. 1	1 1 1	'Y'	140	1 Mr. Mr.	MiniMa	" WWW	Freq Offset	
-71.6										· ř	0 Hz	
-81.6												
											I	
	t 9.00 kH s BW 1.0			#\/B\	/ 3.0 kHz*			Sween 4	Stop 15 74.0 ms (0.00 kHz	I	
MSG					. 3.0 KHZ				DC Cou			
Agilen	t Spectrum A	Analyzer - Swe	pt SA		540	NRONT		ALIONAUTO	10:34:37 PM	1Mar 13, 2018		
		15.0750	PI	NO: Fast ++	Trig: Free	e Run	Avg Type Avg Hold:	: RMS	TRAC	E 123456	Frequency	
			IFO	Gain:Low	#Atten: 1	0 dB	-			150 kHz	Auto Tune	
10 de Log	B/div Re	ef Offset 8.4 ef 8.44 dE	4 dB Bm						-55.2	69 dBm		
Log											Center Freq	
-1.56	<u> </u>						<u> </u>				15.075000 MHz	
-11.6												
-11.6											Start Freq	
-21.6										-23.00 dBm	150.000 kHz	
-31.6											Stop Freq	
											30.000000 MHz	
-41.6												
-51.6	1										CF Step 2.986000 MHz	
-61.6	<u></u>										<u>Auto</u> Man	
-01.0											Freq Offset	
-71.6	1										0 Hz	
	P)											
-81.6	h			h						4		
-81.6	MANNA	WHINKER	eren and war polit	the Martharene		en and an array	enderseefe	deserved at the		worth Autor		
Star	t 150 kHz	With Million and a	eper.starpe			and the second			Stop 3	0.00 MHz		
Star #Re:		z	ergeter og efter		بربيلياليونيون 1 30 kHz*	เจ้ารูสัญษ _{าส} ุณา		Sweep 3	Stop 3 68.3 ms (0.00 MHz 1001 pts)		
Star #Re: MSG	t 150 kHz s BW 10	z kHz				เ ^ม ี่งระทั่งระเท		Sweep 3	Stop 3	0.00 MHz 1001 pts)		
Star #Re: MSG	t 150 kHz s BW 10 s nt Spectrum A	z				1.13424114-5acra		Sweep 3	Stop 3 68.3 ms (DC Cou	0.00 MHz 1001 pts) pled		
Star #Re: Msg Agilen	t 150 kHz s BW 10 t Spectrum A	z kHz	ept SA	#VBW	/ 30 kHz*	NREINT		Sweep 3	Stop 3 68.3 ms (DC Cou 10:34:40 PM TRAC	0.00 MHz 1001 pts) pled	Frequency	
Star #Re: Msg Agilen	t 150 kHz s BW 10 t Spectrum A t Freq	z kHz Małyzer - Swe 13.0150	ept SA AC 1000000 G PP IFC	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PM TRAC TVF	0.00 MHz 1001 pts) pled		
Star #Rei Msg Adilen Sa Ri Cen	t 150 kHz s BW 10 t Spectrum A t Freq nter Freq Be	z kHz Maalyzer - Swe	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Frequency Auto Tune	
Star #Re: Msg Agilen	t 150 kHz s BW 10 t Spectrum A t Freq nter Freq Be	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Auto Tune	
Star #Rei Msg Adilen Sa Ri Cen	t 150 kHz s BW 10 t Spectrum A t Freq nter Freq Be	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled		
Star #Rei Msc Cen 10 de 20.0	t 150 kHz s BW 10 t Spectrum A t Freq nter Freq Be	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Auto Tune Center Freq	
Star #Re: MSG Agilen Gen Cen	t 150 kHz s BW 10 ht Spectrum A t p tter Freq B/div Re	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Auto Tune Center Freq 13.01500000 GHz Start Freq	
Star #Rei Msc Cen 10 de 20.0	t 150 kHz s BW 10 ht Spectrum A t p tter Freq B/div Re	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Auto Tune Center Freq 13.015000000 GHz	
Star #Ree MICI Action Con Log Log Log Log Log Log	t 150 kHz s BW 10 ht Spectrum A t p tter Freq B/div Re	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz	
Star #Rei MIG 2019 10.0 0.00 -10.0	t 150 kHz s BW 10 ht Spectrum A t p tter Freq B/div Re	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Auto Tune Center Freq 13.01500000 GHz Start Freq	
Star #Rei MSG 20.0 20.0 10.0 0.00	t 150 kHz s BW 10 ht Spectrum A t p tter Freq B/div Re	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq 26.00000000 GHz	
Star #Rei MIG 2019 10.0 0.00 -10.0	t 150 kHz s BW 10 ht Spectrum A t p tter Freq B/div Re	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Auto Tune	
Star #Rec MISC Con 10.0 0.00 0.00 -20.0 -30.0	t 150 kHz s BW 10 ht Spectrum A t p tter Freq B/div Re	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq 26.00000000 GHz	
Star #Rec MISC 20.0 10.0 0.00 -10.0 -20.0	t 150 kHz s BW 10 ht Spectrum A t p tter Freq B/div Re	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Auto Tune	
Star #Rec MISC Con 10.0 0.00 0.00 -20.0 -30.0	t 150 kHz s BW 10 ht Spectrum A t p tter Freq B/div Re	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz 26.0000000 GHz 2.69700000 GHz Auto Freq Offset	
Star #Re: #SG 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0	t 150 kHz s BW 10 ht Spectrum A t p tter Freq B/div Re	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Auto Tune	
Star #Re: #SG Cen 20.0 10.0 000 -10.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0	t 150 kHz s BW 10 ht Spectrum A t p tter Freq B/div Re	z kHz Maalyzer - Swe 10 ⊊ 13.0150 ef Offset 8.4	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBW	/ 30 kHz*	NREINT		Sweep 3 STATUS STATUS STATUS STATUS STATUS STATUS STATUS STATUS	Stop 3 68.3 ms (DC Cou 10:34:40 PK TRAC TV/ DC Kr2 25.6	0.00 MHz 1001 pts) pled	Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz 26.0000000 GHz 2.69700000 GHz Auto Freq Offset	
Star #Rei #Rei #Rei #Rei #Rei #Rei #Rei #Rei	t 150 kHz s BW 10 l	z kHz ^{13.0150} ef offset 8.4 ef offset 8.4 ef offset 9.4 00 c 13.0150 ef offset 1.4 ef	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBM	/ 30 kHz*	e Run o de	Avg Type AvgHeld	Sweep 3	Stop 3: 668.3 ms (668.3 ms (10.3440P8 10.3440P8 774	0.00 MHz 1001 pts) pied Mil 12,2018 (12,2456 dBm -1300 dBi -1300 dBi	Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz 26.0000000 GHz 2.69700000 GHz Auto Freq Offset	
Star #Rei Mici 200 10.0 000 -10.0 -20.0 -30.0 -30.0 -40.0 -50.0 -50.0 -50.0 -50.0 -50.0 -50.0 -50.0	t 150 kHz s BW 10 l	z kHz ^{13.0150} ef offset 8.4 ef offset 8.4 ef offset 9.4 00 c 13.0150 ef offset 1.4 ef	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBM	/ 30 kHz*	e Run o de	Avg Type AvgHeld	Sweep 3 status RMS 4/100 MI	Stop 2 3:657	0.00 MHz 1001 pts) pied Mil 12,2018 (12,2456 dBm -1300 dBi -1300 dBi	Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz 26.0000000 GHz 2.69700000 GHz Auto Freq Offset	
Star #Rei #Rei #Rei #Rei #Rei #Rei #Rei #Rei	t 150 kHz s BW 10 l	z kHz ^{13.0150} ef offset 8.4 ef offset 8.4 ef offset 9.4 00 c 13.0150 ef offset 1.4 ef	ept SA ∧⊂ 1000000 G IFC 18 dB	#VBM	/ 30 kHz*	e Run o de	Avg Type AvgHeld	Sweep 3	Stop 2 3:657	0.00 MHz 1001 pts) pied Mil 12,2018 (12,2456 dBm -1300 dBi -1300 dBi	Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz 26.0000000 GHz 2.69700000 GHz Auto Freq Offset	

Agilent Spectrum Analyzer - S	wept SA				
Center Freq 79.500		Trig: Free Run	Avg Type: RMS Avg Hold: 8/100	10:34:44 PM Mar 13, 2018 TRACE 1 2 3 4 5 4 TYPE MWWWW DET A A A A A A	Frequency
		#Atten: 10 dB		رممم Mkr1 90.921 kHz	
10 dB/div Ref 8.44 d	3.44 dB dBm			-55.689 dBm	
Log					Center Freq
-1.56					79.500 kHz
-11.6					
-21.6					Start Freq 9.000 kHz
-31.6				-33.00 dBr	Stop Freq
-41.6					150.000 kHz
-51.6			↓ 1		CF Step 14.100 kHz
61.6	www.howwww	and analy	har r. has And	and the second	Auto Man
waynowy Alwyway	when when we we we we we we we we wanted the second states of the second	4	Man A L Mall	VANNA/M MAN	FreqOffset
-71.6					0 Hz
-81.6					
Start 9.00 kHz				Stop 150.00 kHz	I I
#Res BW 1.0 kHz	#VBV	V 3.0 kHz*		174.0 ms (1001 pts	
MSG			STAT	us 🚹 DC Coupled	
Agilent Spectrum Analyzer - S	R 🔽 DC	SUNSIONT	ALIGNAUTO	10:34:49 PM Mar 13, 2018	Frequency
Center Freq 15.075	5000 MHz PNO: Fast ↔ IFGain:Low	#Atten: 10 dB	Avg Type: RMS Avg Hold: 8/100	TRACE 1 2 3 4 5 4 TYPE MWWWWW DET A A A A A A	requeries
Ref Offset 6	3.44 dB	south to us		Mkr1 150 kHz	Auto Tune
10 dB/div Ref 8.44 d	dBm			-57.091 dBm	
-1.56					Center Freq 15.075000 MHz
-11.6					Start Freq
-21.6				-23.00 dBr	150.000 kHz
-31.6					Stop Freq
-41.6					30.000000 MHz
					CF Step
-51.6					2.985000 MHz Auto Man
-61.6				+ +	
-71.6					Freq Offset 0 Hz
-81.6	-				
When the king of the sources	with the state of	haderally the share of the hader	in when the property and the second	etronoloural set in side it the	
Start 150 kHz #Res BW 10 kHz	#VBV	V 30 kHz*	Sweep	Stop 30.00 MHz 368.3 ms (1001 pts	
MSG				us 1 DC Coupled	
Agilent Spectrum Analyzer - S	wept SA	SENSEDNT	AL ION ALLERO	10:34:53 PM Mar 13, 2018	
Center Freq 13.015	PNO: Fast ++	Trig: Free Run	Avg Type: RMS Avg Hold: 4/100	TYPE MWWWWW	Frequency
	IF Gain:Low	#Atten: 40 dB		رمعمی Akr2 25.688 GHz	
10 dB/div Ref 30.00	dBm			-28.997 dBm	
20.0					Center Freq
20.0					13.015000000 GHz
10.0	+ +		+ +	+ +	Start Freq
0.00	+			+	30.000000 MHz
-10.0				-13.00 dBr	Stop Erce
				-13.00 dBr	Stop Freq 26.00000000 GHz
-20.0				2	
	1 1			man	CF Step 2.697000000 GHz
-30.0		1 1			Auto Man
-30.0		mon			
					Freq Offset
-40.0					Freq Offset 0 Hz
-40.0 marana					
40.0				Stop 26.00 GHz	0 Hz
-40.0 -50.0 -60.0	#VB/	v 3.0 MHz*		64.93 ms (1001 pts	0 Hz
40.0 50.0 60.0 Start 30 MHz #Res BW 1.0 MHz			Sweep stat	64.93 ms (1001 pts)	0 Hz

Agilent Spectrum Analy	rzer - Swept SA								
Center Freq 79	9.500 kHz	O: Wide -+-		Run	Avg Type Avg Hold:	: RMS 8/100	10:35:42 PM TRAC TVP	Mar 13, 2018 E 1 2 3 4 5 6 C M M A A A A A	Frequency
Ref O	ffset 8.44 dB 3.44 dBm	ain:Low	#Atten: 10	dB			kr1 11.1	15 kHz	Auto Tune
10 dB/div Ref 8	3.44 dBm						-60.4	14 dBm	Contex From
-1.56									Center Freq 79.500 kHz
-11.6									Start Freq
-21.6									9.000 kHz
-31.6								-33.00 dBm	Stop Freq
-41.6									150.000 kHz
-51.6									CF Step 14.100 kHz
-61.6							00 M	01 A AL.	Auto Man
-71.6 MWMMM	Marialesta	MANNAL	MM	white	handhurn	al with	WW Marilla	MMM	Freq Offset 0 Hz
-81.6									0 H2
Start 9.00 kHz #Res BW 1.0 kH	z	#VBW 3	3.0 kHz*		1		74.0 ms (*		
MSG Agilent Spectrum Analy	rran - Swant SA					STATUS	LDC Cou	pled	
Center Freq 15	50 R ADC			BUD	Avg Type Avg Hold:	RMS	10:35:48 PM TRAC TVP	Mar 13, 2018	Frequency
	P) IFC	IO: Fast ain:Low	Trig: Free #Atten: 10	dB	Avg Hold:	0/100	DE	10 kHz	Auto Tune
10 dB/div Ref S	ffset 8.44 dB 3.44 dBm						-55.7	26 dBm	
-1.56									Center Freq 15.075000 MHz
-11.6									
-21.6								-23.00 dBm	Start Freq 150.000 kHz
-31.6									-
-41.6									Stop Freq 30.000000 MHz
-51.6 1									CF Step
-61.5									2.985000 MHz Auto Man
-71.6									Freq Offset
-81.6		A.							0 Hz
"rewijstra fin	new where the second	My Unigerson and a second	Ashrenethere	arysingsaylis	kapphormagness	konnentalip	percentry	nenyal Marke	
Start 150 kHz #Res BW 10 kHz	z	#VBW 3	30 kHz*		1		68.3 ms (
MSG Agilent Spectrum Analy	rzer - Swent SA					STATUS	LDC Cou	pled	
Center Freq 13	3.015000000 G	Hz	SUN	Bun	Avg Type Avg Hold:	RMS	10:35:51 PM TRAC	123456 MWWWWW	Frequency
Ref O	IFC ffset 8.48 dB	io:Fast	#Atten: 40	dB	SYSTEM		∞ kr2 25.6	62 GHz	Auto Tune
10 dB/div Ref 3	30.00 dBm						-29.34	44 dBm	Center Freq
20.0									13.015000000 GHz
10.0									Start Freq
0.00									30.000000 MHz
-10.0								-13.00 dBm	Stop Freq 26.00000000 GHz
-20.0								2	26.00000000 GHz
-30.0					mar		man	ward	CF Step 2.697000000 GHz
-40.0 Augustante	man	-		مرميده	- have	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			<u>Auto</u> Man
-50.0									Freq Offset 0 Hz
-60.0									
Start 30 MHz	-						Stop 2	6.00 GHz	
#Res BW 1.0 MH	12	#VBW 3	3.0 MHz*			Sweep 6	4.93 ms (*	1001 pts)	
	(Chor	nnel Band	dwidth.	1 / 1			V 2004	12	
	(Chai		awiuth:	1.4 111		I_UPS	K_SKD#	2	

Agilent Spectrum A	inalyzer - Swept S	A							
Center Freq	79.500 kH	z		e Run	Avg Type Avg Hold:	: RMS	10:35:55 PM TRACE	Mar 13, 2018	Frequency
R	of Offset 8.44 d of 8.44 dBm		Trig: Fre #Atten: 1	0 dB	Avginoid.		r1 136.3		
10 dB/div Re	er 8.44 aBm						-01.00		
-1.56									Center Freq 79.500 kHz
-11.6									
									Start Freq 9.000 kHz
-21.6									9.000 KH2
-31.6			_					-33.00 dBm	Stop Freq
-41.6			_						150.000 kHz
-51.6									CF Step
								1	14.100 kHz Auto Man
" Mr. Walker	mymm	New Westernet	Manhow	www	MANNA	An when	waland	WARN	FreqOffset
-71.6	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1.0.1.1		1	1 1 1	, 			0 Hz
-81.6									
Start 9.00 kH	z	1		1			Stop 15	0.00 kHz	
#Res BW 1.0	kHz	#VI	BW 3.0 kHz	*			74.0 ms (1	1001 pts)	
Agilent Spectrum A	naberor - Sweet S					anaros	- DC Cdu	preu	
Center Freq	U 50 R 🔥 D	MHz		NRONT	Avg Type Avg Hold:	RMS	10:36:00 PM TRACE	Mar 13, 2018	Frequency
Center rreq	15.07 5000	PNO: Fast IFGain:Low	#Atten: 1	e Run 10 dB	Avg Hold:	8/100	DE	MWWWWW	
10 dB(div B	of Offset 8.44 d of 8.44 dBm	в					Mkr1 1 -56.03	80 kHz 5 dBm	Auto Tune
10 dB/div Re									Center Freq
-1.56			_	-					15.075000 MHz
-11.6									
-21.6								-23 00 diles	Start Freq 150.000 kHz
-31.6									Stop Freq 30.000000 MHz
-41.6									
-51.6 1			_						CF Step 2.986000 MHz
-61.6									<u>Auto Man</u>
-71.6									Freq Offset
									0 Hz
-81.6	at glog go and a second	nego godi / manipus	nontration	habeller	1.	والمتقور والمحملان	and a start of the	un and the state	
Start 150 kHz #Res BW 10	2		BW 30 kHz*					0.00 MHz	
MSG NSG	KHZ	#1	500 30 KH2		•		DC Cou		
Agilent Spectrum A	inalyzer - Swept S	A							
Center Freq	13.015000	000 GHz		e Run	Avg Type Avg Hold:	: RMS	10:36:04 PM TRACE	123456	Frequency
to double Re	of Offset 8.48 d	IFGain:Low	#Atten: 4	l0 dB			oe kr2 25.6		Auto Tune
10 dB/div Re	ef 30.00 dBr								Center Freq
20.0									13.015000000 GHz
10.0									
0.00									Start Freq 30.000000 MHz
-10.0									
								-13.00 dBm	Stop Freq 26.00000000 GHz
-20.0								2	
-30.0				-			man and	X	CF Step 2.697000000 GHz
-40.0	and the second		man	mar	and then				Auto Man
-50.0									Freq Offset
-60.0									0 Hz
Start 30 MHz #Res BW 1.0	MHz	#\/	3W 3.0 MH	,*		Sween 6	Stop 26 4.93 ms (1	5.00 GHz	
MSG				-		STATUS			
		(Channel F	andwidth	1 4 1 4			ע אין אין	2	
		(Channel E	anuwiatr	1: 1.4 IVI	12)_IVICI	n_UPS	r_3kr#	3	

CO RL P		t SA								
Center Fred	Analyzer - Swept ™ 50 R ▲ 79.500 kł	DC			INSECONT]	Avg Type	RMS	10:36:07 PM TRAC TVE	Mar 13, 2018 F 1 2 3 4 5 6	Frequency
		PNO): Wide 🔸	#Atten: 1	e Run 10 dB	Avg Hold:		DE		
Br	ef Offset 8.44	dB					N	/kr1 12.0	366 kHz 36 dBm	Auto Tune
10 dB/div Re	ef 8.44 dBn	n			-			-60.8		
-1.55										Center Freq 79.500 kHz
										78,000 8112
-11.6										Start Freq
-21.6	+				-			-		9.000 kHz
-31.6									-33.00 -68-	
										Stop Freq 150.000 kHz
-41.6										
-51.6	++				-					CF Step 14.100 kHz
-61.6					<u> </u>	-				Auto Man
-716 MOUNAL	M. Marinel W	u/whank	MAY YAY	and with	um w	hallenn	many	www.ww	WWW	Freq Offset
-/1.6	1			- N	1			ſ.,		0 Hz
-81.6	++				-					
									0.00.1.11-	
Start 9.00 kH #Res BW 1.0			#VBW	3.0 kHz	*	,	Sweep 1	174.0 ms (0.00 kHz 1001 pts)	
MSG							STATU	s 🚹 DC Cou	pled	
Agilent Spectrum A	Analyzer - Swept	i SA					ALION AUTO			
Center Freq	15.07500	0 MHz	0: Fast 🔸	1	e Run	Avg Type Avg Hold:	: RMS	10:30:14 PM TRAC	E 123456	Frequency
		IFGa	sin:Low	#Atten: 1	IO dB			DE	210 kHz	Auto Tune
10 dB/div Re	ef Offset 8.44 ef 8.44 dBn	dB n						-57.3	75 dBm	
										Center Freq
-1.56										15.075000 MHz
-11.6										
-21.6										Start Freq 150.000 kHz
-21.6									-20 00 dats	
-31.6	++									Stop Freq
-41.6										30.000000 MHz
										CF Step
-51.6										2.985000 MHz Auto Man
-61.6	++				-			-		
-71.6	\vdash									Freq Offset 0 Hz
-81.6					1					
	When we have	HAMMAN	and the second	المورسة ومارور والأسب وا	HYTErround Anglesia	4 havefront allowed	marth-add		holyst ^{Al} havin	
Start 150 kHz	z	when when						Stop 3	0.00 MHz	
T. speet .	z	uten war		hyddiadau 30 kHz*			Sweep 3	Stop 3 368.3 ms (0.00 MHz 1001 pts)	
Start 150 kHz #Res BW 10	z kHz						Sweep 3	Stop 3 368.3 ms (3 10 Cou	0.00 MHz 1001 pts) pled	
Adient Spectrum A	z kHz Analyzer - Swept	SA AC 00000 GH	#VBW	30 kHz*	NRUNT		Sweep 3	Stop 3 368.3 ms (0.00 MHz 1001 pts) pled	Frequency
Start 150 kHz #Res BW 10	z kHz Analyzer - Swept	SA AC 00000 GH	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) pled	Frequency
Start 150 kHz #Res BW 10 Msg Addent Spectrum A M RL P Center Freq	z kHz Analyzer Swept 13.01500	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) pled	Frequency
Addent Spectrum A	z kHz Analyzer - Swept	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (0.00 MHz 1001 pts) pled	Frequency Auto Tune
Addient Spectrum A Addient Spectrum A Addient Spectrum A Center Freq 10 dB/div Re 20 0	z kHz Analyzer Swept 13.01500	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) pled	Frequency
Addent Spectrum A Conter Freq 10 dB/div Re 200	z kHz Analyzer Swept 13.01500	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) pled	Frequency Auto Tune Center Freq
Addient Spectrum A Addient Spectrum A Addient Spectrum A Center Freq 10 dB/div Re 20 0	z kHz Analyzer Swept 13.01500	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) pled	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq
Addent Spectrum A Conter Freq 10 dB/div Re 200	z kHz Analyzer Swept 13.01500	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) pled	Frequency Auto Tune Center Freq 13.01500000 GHz
Addent Spectrum A Center Freq 20.0 10.0	z kHz Analyzer Swept 13.01500	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) ppled Mr 13, 2018 F122-15, 2018 F122-15	Frequency Auto Tune 13.01500000 GHz Start Freq 30.000000 MHz
Additional and a second a sec	z kHz Analyzer Swept 13.01500	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) pled	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq
Start 150 kHz #Res BW 10 wsg Center Freq 10 dB/div Re 20.0	z kHz Analyzer Swept 13.01500	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) ppled Mr 13, 2018 F122-15, 2018 F122-15	Frequency Auto Tune 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq 26.0000000 GHz
Additional and a second a sec	z kHz Analyzer Swept 13.01500	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) ppled Mr 13, 2018 F122-15, 2018 F122-15	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 26.0000000 GHz CF Step 2.59700000 GHz
10 dB/div Res Res </td <td>z kHz Analyzer Swept 13.01500</td> <td>SA AC 00000 GH PNG</td> <td>#VBW</td> <td>30 kHz*</td> <td>NHEINT]</td> <td></td> <td>Sweep 3 STATU: STATU: CONAUTO : RMS 4/100</td> <td>Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI</td> <td>0.00 MHz 1001 pts) ppled Mr 13, 2018 F122-15, 2018 F122-15</td> <td>Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq 26.0000000 GHz CF Step</td>	z kHz Analyzer Swept 13.01500	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) ppled Mr 13, 2018 F122-15, 2018 F122-15	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq 26.0000000 GHz CF Step
Number Number Start 150 kHz Res BW 101 #Res BW 101 Interference Center Freq Center Freq 10 dB/dlv Re 200 Interference 10 dB/dlv Re 200 Interference 200 Interfere	z kHz Analyzer Swept 13.01500	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) ppled Mr 13, 2018 F122-15, 2018 F122-15	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq 2.50700000 GHz Auta Man
10 Black 20.0	z kHz Analyzer Swept 13.01500	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) ppled Mr 13, 2018 F122-15, 2018 F122-15	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 26.0000000 GHz CF Step 2.59700000 GHz
Number Number Start 150 kHz Res BW 101 #Res BW 101 Interference Center Freq Center Freq 10 dB/dlv Re 200 Interference 10 dB/dlv Re 200 Interference 200 Interfere	z kHz Analyzer Swept 13.01500	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3 368.3 ms (s 10:36:17 PM TRAC TVI	0.00 MHz 1001 pts) ppled Mr 13, 2018 F122-15, 2018 F122-15	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 GHz Stop Freq 26.0000000 GHz 2.59700000 GHz Auto Man Freq Offset
Number of the sector	Z KHZ	SA AC 00000 GH PNG	#VBW	30 kHz*	NHEINT]		Sweep 3 STATU: STATU: CONAUTO : RMS 4/100	Stop 3: 358.3 ms (368.3 ms (10:30:12:49 Trace Trace 10:30:12:49 Trace		Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 GHz Stop Freq 26.0000000 GHz 2.59700000 GHz Auto Man Freq Offset
Number Res Number Res Number	Analyzer Swept 13.01500 ef Offset 8.40 ef Offset 8.40 ef d	SA AC 00000 GH PNG	#VBW	30 kHz*	PAR IP/1		Sweep 3 ISTATU ISTATU ISTATU ISTATU ISTATU ISTATU ISTATU ISTATU	Stop 3: 358.3 ms (368.3 ms (10:30:12:49 Trace Trace 10:30:12:49 Trace	0.00 MHZ 1001 pts) pled 1001 pts) pled 114 GHZ 22 dBm 130 db 6.00 GHz	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 GHz Stop Freq 26.0000000 GHz 2.59700000 GHz Auto Man Freq Offset
Number Number Start 150 kHz Res BW 101 #Res BW 101 Interference Center Freq Center Freq 10 dB/dlv Re 200 Interference 10 dB/dlv Re 200 Interference 200 Interfere 200 </td <td>Analyzer Swept 13.01500 ef Offset 8.40 ef Offset 8.40 ef d</td> <td>SA AC 00000 GH PNG</td> <td>#VBW</td> <td>30 kHz*</td> <td>PAR IP/1</td> <td></td> <td>Sweep 3 ISTATU ISTATU ISTATU ISTATU ISTATU ISTATU ISTATU ISTATU</td> <td>Stop 3: 350 2: 3</td> <td>0.00 MHZ 1001 pts) pled 1001 pts) pled 114 GHZ 22 dBm 130 db 6.00 GHz</td> <td>Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 GHz Stop Freq 26.0000000 GHz 2.59700000 GHz Auto Man Freq Offset</td>	Analyzer Swept 13.01500 ef Offset 8.40 ef Offset 8.40 ef d	SA AC 00000 GH PNG	#VBW	30 kHz*	PAR IP/1		Sweep 3 ISTATU ISTATU ISTATU ISTATU ISTATU ISTATU ISTATU ISTATU	Stop 3: 350 2: 3	0.00 MHZ 1001 pts) pled 1001 pts) pled 114 GHZ 22 dBm 130 db 6.00 GHz	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 GHz Stop Freq 26.0000000 GHz 2.59700000 GHz Auto Man Freq Offset

	Agilent Spectrum / Ga RL Center Fred	RF 50 Q	1 DC		580	NSCINT	Ave Type	ALION AUTO	10:37:13 PF	4 Mar 13, 2018	Frequency	
	Center Fred	79.5001	KHZ PN IFC	O: Wide -+	Trig: Fre #Atten: 1	e Run 0 dB	Avg Type Avg Hold:	8/100	TYI Di	4 Mar 13, 2018 ⁶ 1 2 3 4 5 6 ⁶ M		
	R	ef Offset 8.4 ef 8.44 dE						M	kr1_14.3	217 kHz	Auto Tune	
	10 dB/div R	ef 8.44 dE	ŝm						-63.4	30 dBm		
	-1.55										Center Freq 79,500 kHz	
											79.500 KH2	
	-11.6					1					Start Freq	
	-21.6					-					9.000 kHz	
	-31.6									-33.00 484		
											Stop Freq 150.000 kHz	
	-41.6											
	-51.6										CF Step 14.100 kHz	
	-61.6										<u>Auto</u> Man	
	-71.6 Munit	the March				L		"、			Freq Offset	
		J. W. NWW	rvinhwi	Arnanna	MAY Y WAY	W/WWW	M WWW	ty William	White	nwinn	0 Hz	
	-81.6						<u>r 1</u>					
	Start 9.00 kH	z				1			Stop 15	0.00 kHz		
	#Res BW 1.0	kHz		#VBW	/ 3.0 kHz	•			74.0 ms (1001 pts)		
	MSG							STATUS	DC Cou	pled		
	Agilent Spectrum				540	NRONT		ALIGNAUTO	10:37:22 Pt	1 Mar 13, 2018	Frequency	
	Center Fred	15.0750	00 MHz	10: Fast ++	Trig: Fre	e Run	Avg Type Avg Hold:	8/100	TRAC	4 Mar 13, 2018 F 1 2 3 4 5 6 E M	Frequency	
		of Official S A	1 4 D	ain:Low	EAtten: 1	6 ab				150 kHz 93 dBm		
	10 dB/div R	ef Offset 8.4 ef 8.44 dE	4 GB Sm						-62.8	93 dBm		
											Center Freq	
	-1.56										15.075000 MHz	
	-11.6										Start Freq	
	-21.6									-23.00 dBm	150.000 kHz	
	-31.6											
	-31.6										Stop Freq 30.000000 MHz	
	-41.6										30.000000 MH2	
	-51.6										CF Step 2.985000 MHz	
	-61.6										Auto Man	
	-										FreqOffset	
	71.6										0 Hz	
	-81.6	Argametro	العالى بر عامر 10	No. of the second second	معدمه منع	dele our la	Augusta augusta a	likes of the observed	a h d, hamb	ki luihtan i		
			. Intelletered .	and the	11 washing	1	an a shirtan bi	de la contracta de la contract				
	Start 150 kH #Res BW 10	z kHz		#VBW	/ 30 kHz*		,	Sweep 3	Stop 3 68.3 ms (0.00 MHz 1001 pts)		
	MSG							STATUS	LDC Cou	pled		
	Agilent Spectrum	Analyzer - Swe	pt SA		1.00	N 80 20 100 1 - 1		AL IONI AT 1899	100 contractor	444/w 112		
	Center Fred	13.0150	00000 G	Hz	Trig: Fre #Atten: 4	e Run	Avg Type Avg Hold	: RMS 4/100	TRAC	4 Mar 13, 2018 F 1 2 3 4 5 6 E M	Frequency	
				ain:Low	#Atten: 4	0 dB		54	0 kr2 25 6	62 CU-	Auto Tune	
	10 dB/div R	ef Offset 8.4 ef 30.00 d	8 dB IBM					IVI	-29.0	62 GHz 80 dBm		
											Center Freq	
	20.0										13.015000000 GHz	
	10.0 0										-	
	0.00										Start Freq 30.000000 MHz	
	-10.0					-	-			-13.00 dBm	Stop Freq	
	-20.0										26.00000000 GHz	
	-30.0									Â.	CF Step	
	-40.0		~~~			Lannor	harrow	and a constant	man	1	2.597000000 GHz Auto Man	
	-40.0 westerner	and the second		- www	Contraction of the local division of the loc						-	
	-50.0										Freq Offset 0 Hz	
	-60.0											
	Start 30 MHz #Res BW 1.0	MHz		#VBW	/ 3.0 MHz			Sweep 6	Stop 2 4.93 ms (6.00 GHz 1001 pts)		
	MSG							STATUS				
L												-

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

Agilent Spectrum Anal	lyzer - Swept SA			BURLAR AV		N ROM AL LECO	10:37:52 PM	Mix 13, 2018	
Center Freq 7	PN	0: Wide 🔸		Run dB	Avg Type Avg Hold:	8/100	TRACI TYPE DE		Frequency
10 dB/div Ref C	offset 8.44 dB 8.44 dBm					м	kr1 92.1 -59.76	90 kHz 33 dBm	Auto Tune
-1.56									Center Freq 79.500 kHz
-11.6									Start Freq
-21.6									9.000 kHz
-41.6									Stop Freq 150.000 kHz
-51.6				•	1				CF Step 14.100 kHz
·61.6 Wayny M	withour applying	hand	MAN	mapper	www	rthan war	MANA A	NAM. INV	Auto Man
-71.6	a athr i li	<u> </u>	-				17 Mg	~ 10.56.41	Freq Offset 0 Hz
Start 9.00 kHz							Stop 15	0.00 kHz	
#Res BW 1.0 kH	Hz	#VBW 3	3.0 kHz*		\$		74.0 ms (1	1001 pts)	
Agilent Spectrum Anal	50 g 🛕 DC		SEN	REGINT]	A	LIONAUTO	10:37:58 PM	Mar 13, 2010	Frequency
Center Freq 1	Ph	0: Fast ++-	Trig: Free #Atten: 10	Run)dB	Avg Hold:	8/100	10:37:58 PM TRACI TVP DE		Auto Tune
10 dB/div Ref	0ffset 8.44 dB 8.44 dBm						-61.73	80 kHz 37 dBm	
-1.56									Center Freq 15.075000 MHz
-11.6									Start Freq 150.000 kHz
-21.6								-23.00 dBm	Stop Freq
-41.6									30.000000 MHz
-51.6									CF Step 2.986000 MHz Auto Man
-61.6									Freq Offset
315		N						k	0 Hz
Start 150 kHz	a na mar an			ever-lender,tr			Stop 30	0.00 MHz	
#Res BW 10 kH	12	#VBW 3	30 KHZ-		1		68.3 ms (1		
Agilent Spectrum Anal	3.015000000 G	Hz		EREINT]	Avg Type	RMS	10:38:01 PM TRACE	Mar 13, 2018	Frequency
Bef C	Ph IFG Offset 8,48 dB	O: Fast	Trig: Free #Atten: 40) dB	Avg Hold:		ءہ kr2 25.6	T A A A A A A	Auto Tune
10 dB/div Ref	30.00 dBm								Center Freq
10.0									13.015000000 GHz
0.00									Start Freq 30.000000 MHz
-10.0								-13.00 dBm	Stop Freq 26.00000000 GHz
-30.0								3	CF Step
-40.0	-	w	م میں اور	man		~~~~~	~~~~	~~~~	2.597000000 GHz <u>Auto</u> Man
-50.0									Freq Offset 0 Hz
-60.0									
Start 30 MHz #Res BW 1.0 M	Hz	#VBW :	3.0 MHz*				4.93 ms (1	6.00 GHz 1001 pts)	
mod	(Char	nol Pan	dwidth	· 1 / M				3	
	(Char	nel Ban	uwiain:	. 1.4 IVIF	12)_HCI		V_IKB#	3	

allant Spectrum A	naheror - Suu										
ellent Spectrum A RE Center Freq	RF 50.97	tt DC		587	NREINT		RMS	10:30:05 PM TRAC	Mar 13, 2018	Frequency	
. criter i req		PN	0: Wide	#Atten: 1	e Run 0 dB	Avg Hold:	8/100	DE	TAAAAAA		
Br	of Offset 8.4						м	kr1 72.0	27 kHz	Auto Tune	
.°g	er 8.44 dE	m						-39.00			
1.56	<u> </u>									Center Freq 79.500 kHz	
11.6											
										Start Freq	
21.6					-					9.000 kHz	
31.6									-33.00-484	Stop Freq	
41.6										150.000 kHz	
										CE Step	
51.6				● ¹						14.100 kHz	
61.6 J.M.M.A.		. Nete A	An sheet MA		Marting	Mer Marker	Mr. MA	مد ده			
71.6	and the shall	Medical A	Mahark. 1	ייעי איי	Not 1	M.L. A	יאיזאיזאי	MA WANA	han wall	Freq Offset	
81.6										0 Hz	
			#1/B)**	30			hugen 1	Stop 15	0.00 kHz		
Res BW 1.0	502		#VBW	3.0 KH2*							
	_		_		_				_		
RL	10F 50 Q	t DC		580	NSEGNT		LIGN AUTO	10:30:10 PM	Mar 13, 2010	Frequency	
enter Freq	15.0750	P	IO: Fast	Trig: Free	e Run 0 dB	Avg Type Avg Hold:	RMS	TRAC	E 123456	. requeriey	
R	ef Offset 8.4	4 dB						Mkr1 1	150 kHz	Auto Tune	
odB/div R	ef 8.44 dE	8m						-59.16	o dBm		
1.56										Center Freq 15.075000 MHz	
										10.07 8000 mHz	
11.6										Start Freq	
21.6					-				-23.00 dBm	150.000 kHz	
31.6										Stop Free	
41.6										30.000000 MHz	
										05.01	
^{51.6}										2.985000 MHz	
61.6										Man	
71.6										Freq Offset	
			J							0 Hz	
Makeyingthe	Mander	ston-nelsonalst	Waynalidaa	الماجمه والمجام	resimplying	sine stomate	lahandra	ht-Alberton	Jerge Margan	I	
Start 150 kHz	z							Stop 3	0.00 MHz	I	
Res BW 10	kHz		#VBW	30 kHz*							
RL	10 ¹ 50 S	,A/C		587	NRONT		LIGN AUTO	10:30:14 PM	Mar 13, 2018	Frequency	
enter Freq	13.0150	P	IO: Fast 🔸	Trig: Fre	e Run 0 dB	Avg Type Avg Hold:	4/100	TRAC TYP DE		requency	
R	of Offset 8.4	8 dB	-one ow				м	kr2 25.7	40 GHz	Auto Tune	
odB/div R	ef 30.00 d	Bm						-29.23	37 dBm		
20.0										Center Freq 13.015000000 GHz	
1										13.51500000 GHz	
					1					Start Freq	
10.0					1						
0.00										30.000000 MHz	
11									-13.00 dBm		
10.0									-13.00 dBm	30.000000 MHz Stop Freq 26.00000000 GHz	
20.0									-13.00 attes	Stop Freq 26.00000000 GHz	
10.0								may August of	-13.00 dBm	Stop Freq 26.00000000 GHz	
20.0		~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	مهبوهمية	- Charlow and		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Col. Maria	-13.00 dBm	Stop Freq 26.00000000 GHz CF Step	
0.00			-	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	nu/mous_or	-13.00 dbm	Stop Freq 26.00000000 GHz 2.597000000 GHz <u>Auto</u> Man Freq Offset	
0.00 10.0 20.0 30.0 40.0			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~	Children and Child	-13.00 dBm	Stop Freq 26.00000000 GHz CF Step 2.597000000 GHz Auto Man	
0.00 10.0 20.0 40.0 40.0	~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	مربعه مربعها المراجع ا مراجع المراجع ال		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-13.00 @86	Stop Freq 26.00000000 GHz 2.597000000 GHz <u>Auto</u> Man Freq Offset	
0.00 10.0 20.0 40.0 40.0 50.0 60.0 Start 30 MHz		~~~		ميريديو بالمراجعة		and the second	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Stop 2	6.00 GHz	Stop Freq 26.00000000 GHz 2.597000000 GHz <u>Auto</u> Man Freq Offset	
0.00 10.0 20.0 30.0 40.0 50.0 60.0	MHz			میں بی میں اور		······	Jweep 6	4.93 ms (6.00 GHz	Stop Freq 26.00000000 GHz 2.597000000 GHz <u>Auto</u> Man Freq Offset	
	Odd/div R 1.56	Bef Offset 8.4 de 00 Ref 0 ffset 8.4 de 1.50 Intervention 1.6 Intervention 1.7 Intervention 1.8 Intervention 1.9 Intervention 1.1	Ref Offset 0.44 dB Ref 3.44 dB Re	PHO: Mide		Price Wide Attent to dell' If Collin, Low Attent to dell' Attent to dell' Attent to dell' 0 Ref Offset 0.44 dB Image: Collin, Low Image: C	Provide - 179 Free Run Provide - 179 Free Run Provide - 179 Free Run Provide - 199 Free Run Provid	PHO: Wide	Proci Wate	Mich Harten Barten B	Production Program Program Program Program Program Auto Tune 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<

Agilent Spectrum	Analyzer - Sw	ept SA								
Center Fred	RF 50 S		NO: Wide -+		e Run	Avg Type Avg Hold:	RMS	10:30:10 PM TRAC	4 Mar 13, 2018 F 1 2 3 4 5 6 E MWWWWW	Frequency
10 dB/div R	ef Offset 8.4 ef 8.44 di	11	Gain:Low	#Atten: 1	0 dB			™ 1kr1 91.9		Auto Tune
-1.56										Center Freq 79.500 kHz
-11.6										Start Freq 9.000 kHz
-31.6									-99.00 dBn	Stop Freq 150.000 kHz
-51.6						 h ¹				CF Step 14.100 kHz Auto Man
-61.6 -71.6	n _{WM} MANNA	m.~Mu	MMMM	Monthe	howahd	nopyphar	Vinwoorh	manh	nt yayaya	Freq Offset 0 Hz
-81.6 Start 9.00 kH	17							Stop 15	0.00 kHz	
#Res BW 1.0) kHz		#VBW	/ 3.0 kHz		1		174.0 ms (1001 pts)	
Center Fred	RF 50 G	<u>∧</u> ∝ 000 MHz	NO: Fast	Trig: Fre	e Run	Avg Type Avg Hold:	align auto : RMS 8/100	10:30:23 PM TRAC TVE	E 123456	Frequency
10 dB/div R	ef Offset 8.4 ef 8.44 di	14 dB	Gain:Low	#Atten: 1	o dB			Mkr1	150 kHz 91 dBm	Auto Tune
-1.56										Center Freq 15.075000 MHz
-11.6									-23.00 dBm	Start Freq 150.000 kHz
-31.6										Stop Freq 30.000000 MHz
-51.6										CF Step 2.985000 MHz Auto Man
-71.6										Freq Offset 0 Hz
Start 150 kH	with man derivery	en and a start	1 ton what what a president	lenses. Harrison Maria	et the here	hardware	(Urill)-speciality	stop 3	ана 0.00 MHz	
#Res BW 10	кНz		#VBW	/ 30 kHz*				568.3 ms (1001 pts)	
Agilent Spectrum .	Analyzer - Sw	ept SA			ABURUBART			10:30:26 PM	AMM 11 18118	
Center Fred		1	SHz NO: Fast Gain:Low		e Run 0 dB	Avg Type Avg Hold:	4/100	TYPE		Frequency Auto Tune
10 dB/div R	ef Offset 8.4 ef 30.00 c	18 dB 1Bm			1		141	kr2 25.0 -29.2	99 dBm	Center Freq
20.0 10.0 1										13.015000000 GHz
0.00										Start Freq 30.000000 MHz
-10.0									-13.00 dBm	Stop Freq 26.000000000 GHz
-30.0							~~~~	m	* ²	CF Step 2.597000000 GHz Auto Man
-40.0										Freq Offset
-50.0										0 Hz
-50.0								Stop 2	6.00 GHz	0 Hz
-50.0	MHz		#VBW	/ 3.0 MHz			Sweep 6	54.93 ms (6.00 GHz 1001 pts)	0 Hz

Agilent Spectrum A		pt sa								
	79.500	DC			NRONT	Avg Type	RMS	10:39:22 PM TRAC TVP	Mar 13, 2018	Frequency
		P	NO: Wide 🔸 Gain:Low	#Atten: 1	0 dB	Avg Hold:		00	T A A A A A A	Auto Tune
10 dB(diu B)	ef Offset 8.4 ef 8.44 dB	4 dB					M	lkr1 13.6 -62.0	353 kHz 14 dBm	Auto Tune
10 dB/div Re	er 8.44 dB									Combos From
-1.56										Center Freq 79.500 kHz
-11.6										
										Start Freq
-21.6					-					9.000 kHz
-31.6									-33.00 48m	Stop Freq
-41.5										150.000 kHz
										CF Step
-51.6					<u> </u>					14.100 kHz Auto Man
-61.6										AUCO Man
-71.6 WWWW	m Mum	mmm	www.w	Maria	mon	an no	a hours	byrrw fria	UM MAN	Freq Offset
	'''	and the b	an a care a	1	le de de	a war			,	0 Hz
-81.6										
Start 9.00 kH								Stop 15	0.00 kHz	
#Res BW 1.0	kHz		#VBW	/ 3.0 kHz'	1	1		74.0 ms (
							STATUS	DC Cou	pied	
Agilent Spectrum A	RF 50 Q	1 DC		540	NRONT		ALIGN AUTO	10:39:20 PM	Mar 13, 2018	Frequency
Center Freq	15.0750	p	NO: Fast -+ Gain:Low	Trig: Fre #Atten: 1	e Run 0 dB	Avg Type Avg Hold:	8/100	TYP		
Re	ef Offset 8.4	4 dB						Mkr1 2	10 kHz	Auto Tune
10 dB/div Re	ef 8.44 dB	8m						-60.24	42 dBm	
-1.56										Center Freq 15.075000 MHz
										15.075000 MPI2
-11.6					<u> </u>					Start Freq
-21.6									-23.00 dBm	150.000 kHz
-31.6										
-51.0										Stop Freq 30.000000 MHz
-41.6					<u> </u>					
-51.6										CF Step 2.986000 MHz
-61.6										<u>Auto</u> Man
-71.6										Freq Offset
-/1.º										0 Hz
-81.6	phonester	ار بارز به بر مراب	Muser .		and const	وريعاول وارتباء	م دادا د	¥11-13#4.87-44	n da a	
Start 150 kHz	z z	- WINKING	- Unevelo	an a				Stop 3	0.00 MHz	
#Res BW 10	kHz		#VBW	/ 30 kHz*			Sweep 3	68.3 ms (1001 pts)	
								DC Cou	pled	
CO RL P	Analyzer - Swe	AC.	2142		NRONT	Ave Ture	STATUS	DC Cou	1Mar 13, 2018	Frequency
	RF 50 G	00000 0	Hz N0: Fast → Gain:Low		e Run	Avg Type Avg Hold:	STATUS	DC Cou		
Center Freq	in 13.0150	AC 00000 C P IF	Hz N0:Fast ↔ Gain:Low		e Run	Avg Type Avg Hold:	STATUS ALION AUTO : RMS 4/100	DC Cou	Mar 13, 2018 F 1 2 3 4 5 6 F M M M M M M M M M M M M M M M M M M M	
Center Freq	RF 50 G	AC 00000 C P IF	SHz NÖ: Fast ++ Gain:Low		e Run	Avg Type Avg Hold:	STATUS ALION AUTO : RMS 4/100	DC Cou	Mar 13, 2018 F 1 2 3 4 5 6 F M M M M M M M M M M M M M M M M M M M	Auto Tune
Center Freq	in 13.0150	AC 00000 C P IF	SHz NO: Fast ↔ Gain:Low		e Run	Avg Type Avg Hold:	STATUS ALION AUTO : RMS 4/100	DC Cou	Mar 13, 2018 F 1 2 3 4 5 6 F M M M M M M M M M M M M M M M M M M M	Auto Tune Center Freq
Center Freq	in 13.0150	AC 00000 C P IF	SHz NO: Fast ↔ Gain:Low		e Run	Avg Type Avg Hold:	STATUS ALION AUTO : RMS 4/100	DC Cou	Mar 13, 2018 F 1 2 3 4 5 6 F M M M M M M M M M M M M M M M M M M M	Auto Tune
Center Freq 10 dB/div Re 20.0	in 13.0150	AC 00000 C P IF	SHz NO: Fast ↔ Gain:Low		e Run	Avg Type Avg Hold:	STATUS ALION AUTO : RMS 4/100	DC Cou	Mar 13, 2018 F 1 2 3 4 5 6 F M M M M M M M M M M M M M M M M M M M	Auto Tune Center Freq 13.01500000 GHz Start Freq
Center Freq	in 13.0150	AC 00000 C P IF	BHz NO; Fast ↔ Gain:Low		e Run	Avg Type Avg Hold:	STATUS ALION AUTO : RMS 4/100	DC Cou	Mar 13, 2018 F 1 2 3 4 5 6 F M M M M M M M M M M M M M M M M M M M	Auto Tune Center Freq 13.015000000 GHz
Center Freq	in 13.0150	AC 00000 C P IF	BHz Gain:Low		e Run	Avg Type Avg Hold	STATUS ALION AUTO : RMS 4/100	DC Cou	65 GHz	Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz
Center Freq 10 dB/div Re 20.0 10.0 .10.0	in 13.0150	AC 00000 C P IF	SHz NO: Fast Gain:Low		e Run	Avg Type Avg Hold	STATUS ALION AUTO : RMS 4/100	DC Cou	Mar 13, 2018 F 1 2 3 4 5 6 F M M M M M M M M M M M M M M M M M M M	Auto Tune Center Freq 13.01500000 GHz Start Freq
Center Freq 10 dB/div Re 20.0 10.0 10.0 10.0 10.0	in 13.0150	AC 00000 C P IF	HZ NO: East ↔ GaintLow		e Run	Avg Type Avg Hold:	STATUS ALION AUTO : RMS 4/100	DC Cou	65 GHz	Auto Tune
Center Freq 10 dB/div Re 20.0 10.0 .10.0	in 13.0150	AC 00000 C P IF	SHZ NO:Fast → Gaint.ow		e Run	Avg Type Avg Hold:	STATUS ALION AUTO : RMS 4/100	DC Cou	65 GHz 13.2.018 65 GHz 12.2.18 65 GHz 12.00 dbs	Auto Tune
Center Freq 10 dB/div Re 20.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	in 13.0150	AC 00000 C P IF	SHZ NO: Fast → Gaint.ow		e Run	Avg Type Avg Hold	STATUS ALION AUTO : RMS 4/100	DC Cou	65 GHz 13.2.018 65 GHz 12.2.18 65 GHz 12.00 dbs	Auto Tune
Center Freq 10 dB/div Re 10	in 13.0150	AC 00000 C P IF	SHZ Fast		e Run	Avg Type Avg Hold	STATUS ALION AUTO : RMS 4/100	DC Cou	65 GHz 13.2.018 65 GHz 12.2.18 65 GHz 12.00 dbs	Auto Tune
Center Freq 10 dB/div R 10 dB	in 13.0150	AC 00000 C P IF	SHZ FART		e Run	Avg Type Avg fold	STATUS ALION AUTO : RMS 4/100	DC Cou	65 GHz 13.2.018 65 GHz 12.2.18 65 GHz 12.00 dbs	Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 GHz 25.0000000 GHz 2.597000000 GHz Auto Man
Center Freq 10 dB/div Re 10	in 13.0150	AC 00000 C P IF	Gaint.ow		e Run	Avg Type Avg Fold	STATUS ALION AUTO : RMS 4/100	DC Cou	65 GHz 13.2.018 65 GHz 12.2.18 65 GHz 12.00 dbs	Auto Tune
RL Image: Construction of the second se	ef Offset 8.4 ef 0ffset 8.4 ef 30.00 d	AC 00000 C P IF	NO: Fast	Trig: Free BAtton: 4	e Run 0 dB		STATUS ALION AUTO : RMS 4/100	DC Cou	1300 dB	Auto Tune
Center Freq 10 dB/div Re 10 dB/div Re 10 dB/div Re 10 dB/div 10 dB/div	er offset 8.4	AC 00000 C P IF	NO: Fast		e Run 0 dB			DC Cou	1000 get	Auto Tune
Center Freq 20 dB/div Re 10 dB/div Re 10 dB/div Re 10 0 10 0 10 10 0 10 0 1	er offset 8.4	AC 00000 C P IF	NO: Fast	Trig: Free BAtton: 4	e Run 0 dB			DC Cou	1000 get	Auto Tune
nt n Center Freq 10 gB/div Re 20 0 1 10 0 1 0.00 1 -20 0 - -30 0 - -60 0 - 50 0 - -60 0 - Start 30 MHz #Res BW 1.0	er offset 8.4	00000 C P	NO: Exat	J Trig: Free FAtton: 4	• Run • db		MIGNANTO FRMS 4/100 M Sweep 6 prature	DC Cou	-1300 de -1300 de -1300 de 5.000 GHz	Auto Tune

Agilent Spectrum A	malyzer - Swo	ept SA								
Center Freq	U 50 Q	ADC	PNO: Wide ++		NRONT	Avg Type Avg Hold	ALIGN AUTO	10:39:35 Pf TRAC TVI	4 Mar 13, 2018 9 1 2 3 4 5 6	Frequency
R	of Offset 8.4		PNO: Wide FGain:Low	#Atten: 1	0 dB	Avginoid		Mkr1 9.0	000 kHz	Auto Tune
10 dB/div R	ef 8.44 dE	Bm						-61.8	73 dBm	
-1.56										Center Freq 79.500 kHz
-11.6										Start Freq
-21.6								-		9.000 kHz
-31.6									-33.00 dBm	Stop Freq
-41.6										150.000 kHz
-51.6										CF Step 14.100 kHz
-61.6										Auto Man
-71.6 TYPM	Marthallabe	ann fryn	ANN MAN	Arright	m. Anth	We swith	www	her mary	shiphoneylin	Freq Offset 0 Hz
-81.6			+							
Start 9.00 kH #Res BW 1.0	Z		#\/B\/	/ 3.0 kHz			Sween 1	Stop 15 174.0 ms (0.00 kHz	
MSG	KH2		#VBW	7 3.0 KH2				S 1 DC Cou		
Agilent Spectrum A	U 50 Q	ADC		- 58	NRONT		ALIGN AUTO	10:39:40 PF	4 Mar 13, 2018	Frequency
Center Freq	15.0750		PNO: Fast 🔸 FGain:Low	. Trig: Fre #Atten: 1	e Run 0 dB	Avg Type Avg Hold	8/100	D	* 123456 *********	
10 dB/div Re	ef Offset 8.4 ef 8.44 dE	4 dB Bm							329 kHz 86 dBm	Auto Tune
-1.55										Center Freq 15.075000 MHz
-11.6										
-21.6									-23.00 dBm	Start Freq 150.000 kHz
-31.6										Stop Freq
-41.6										30.000000 MHz
-51.6										CF Step 2.986000 MHz
-61.6										Auto Man
-71.6										Freq Offset 0 Hz
-81.6 My	de e to		A Marco		مر بر ال	الم الم الم		المرابهة وسرواد بهانه وزواء		
Start 150 kHz	Appledragenet	an a			a more the state of the			Stop 3	0.00 MHz	
#Res BW 10	KHZ		#VBW	/ 30 kHz*				368.3 ms (S 1 DC Col		
Agilent Spectrum A	UF 50 R	AC		54	NRONT		ALIGNAUTO	10:39:44 PT TRAC	4 Mar 13, 2018	Frequency
Center Freq	13.0150	000000	GHz PNO: Fast FGain:Low	. Trig: Fre #Atten: 4	e Run 0 dB	Avg Type Avg Hold	47100	D	AAAAA	
10 dB/div Re	ef Offset 8.4 ef 30.00 d	8 dB IBm					м	kr2 25.7 -29.0	'14 GHz 61 dBm	Auto Tune
20.0										Center Freq 13.015000000 GHz
10.0 1										13.01500000 GH2
0.00										Start Freq 30.000000 MHz
-10.0									-13.00 dBm	Stop Freq
-20.0										26.00000000 GHz
								- mark		CF Step 2.597000000 GHz
-30.0		home	da		manne		A got a start a start a	1		<u>Auto</u> Man
-40.0	and a second		1000							
	and an a									Freq Offset 0 Hz
-40.0										
-40.0 -50.0 -60.0 Start 30 MHz	MHz		*//84	(3.0 ML	*		Sween	Stop 2	6.00 GHz	
-40.0 -50.0	MHz		#VBW	/ 3.0 MHz			Sweep 6	54.93 ms (6.00 GHz 1001 pts)	

Agilent Spectrum /										
Center Frec	179.500 I	A DC			NREINT	Avg Type	RMS	10:39:47 PM TRAC TVE	Mar 13, 2018	Frequency
			NO: Wide	#Atten: 1	e Run 0 dB	Avg Hold:	8/100	D		
R	ef Offset 8.4	4 dB					1	Mkr1 9.1	41 kHz	Auto Tune
10 dB/div R	ef 8.44 dE	3m						-62.1	97 dBm	
										Center Freq
-1.56										79.500 kHz
-11.6										Start Freq
-21.6										9.000 kHz
-21.0										
-31.6									-33.00 dBm	Stop Freq
-41.6										150.000 kHz
										CF Step
-51.6										14.100 kHz Auto Man
-61.6										Auto Mari
-71.6 MM 15	ANNA		ntol ^{ana} shneun	an Maria	M	L.A	A 40.000 A	anoning	Mr dir	Freq Offset
	14 44 441	(WYGIV	Man Marin	du wash	M. Manut	אראיי איין	y, An Mill	P111- 11-	A 1.001.00	0 Hz
-81.6							-			
								01		
Start 9.00 kH #Res BW 1.0	kHz		#VBW	/ 3.0 kHz*		,	Sweep 1	Stop 15 74.0 ms (0.00 kHz 1001 pts)	
MSG								DC Cou		
Agilent Spectrum	Analyzer - Swe	ept SA								
Center Freq	15.0750	≜∝ 00 MHz			NRIGINT]	Avg Type	RMS	10:39:53 PM TRAC	Mar 13, 2018 1 2 3 4 5 6 MWWWWW	Frequency
		P	Gain:Low	#Atten: 1	e Run 0 dB	Avg Hold:	8/100	DE		
R	ef Offset 8.4	4 dB						Mkr1 1	150 kHz 95 dBm	Auto Tune
10 dB/div R	ef 8.44 dE	5111						-50.13		
-1.56										Center Freq 15.075000 MHz
										15.075000 MH2
-11.6			+							Start Freq
-21.6									-23.00 dBm	150.000 kHz
-31.6			-							Stop Freq
-41.6										30.000000 MHz
										CF Step
-51.6										2.986000 MHz
-51.6										2.986000 MHz Auto Man
1										Auto Man Freq Offset
-61.6										<u>Auto</u> Man
-61.6	h/hou	he hat add	M. Nilling and State			artial and the second			u ethi	Auto Man Freq Offset
-61.6	le hallesorier	10-1-1-12/1948 ¹⁰	N Diagonality	(vid-1-vilaisea)	fefenerer jogetyd	orskiljennijegere	the state that	Aritonianija Stop 3	physiology and the second seco	Auto Man Freq Offset
-71.6 -81.6 -81.6 -81.6 -81.6 -81.6 -81.6 -81.6 -91.6	z	lite-shrapets		(네니~네시))) / 30 kHz*	94anuryiyaya		Sweep 3	Stop 3 68.3 ms (0.00 MHz 1001 pts)	Auto Man Freq Offset
-61.6 -71.6 -81.6 -81.6 -81.6 -81.6 -81.6 -81.6 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	z	iber-hosifreenik			የ ቁት _{የሆኑ የ} ርዲቶ		Sweep 3	Stop 3	0.00 MHz 1001 pts)	Auto Man Freq Offset
-71.6 -71.6 -81.6 Start 150 kH; #Res BW 10 MSG	z kHz			/ 30 kHz*			Sweep 3	Stop 3 68.3 ms (0.00 MHz 1001 pts) pled	Auto Man Freq Offset 0 Hz
-51.6 -71.6	Z kHz Analyzer - Swe	ept SA AC 000000 C	#VBW	30 kHz*	NSH:INT]		Sweep 3 status	Stop 3 68.3 ms (0.00 MHz 1001 pts) pled	Auto Man Freq Offset 0 Hz
-01.6 -01.6	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF DO	D.00 MHz 1001 pts) pled	Auto Man Freq Offset 0 Hz Frequency
61.5 7.1.6 01.6 VIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Z kHz Analyzer - Swe	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	D.00 MHz 1001 pts) pled	Auto Man Freq Offset 0 Hz Frequency
-01.6 -01.6	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	0.00 MHz 1001 pts) pled	Auto Man Freq Offset 0 Hz Frequency Auto Tune
61.5 -71.6 -71	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	0.00 MHz 1001 pts) pled	Auto Man Freq Offset 0 Hz Frequency
1 -71.6	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	0.00 MHz 1001 pts) pled	Auto Man Freq Offset 0 Hz Frequency Auto Tune Center Freq 13.015000000 GHz
1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	0.00 MHz 1001 pts) pled	Auto Man Freq Offset 0 Hz Frequency Auto Tune 13.01500000 GHz Start Freq
1 -71.6	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	0.00 MHz 1001 pts) pled	Auto Man Freq Offset 0 Hz Frequency Auto Tune Center Freq 13.015000000 GHz
1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	0.00 MHz 1001 pts) pled IM#13,2018 IN#1456 IN#MANAA ISAAAA ISAAAA ISAAAA ISAAAAA ISAAAAA ISAAAAA	Auto Man Freq Offset 0 Hz Frequency Auto Tune Center Freq 13.01500000 GHz 30.000000 MHz
1.0 1.0	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	0.00 MHz 1001 pts) pled	Auto Man Freq Offset 0 Hz Frequency Auto Tune 13.01500000 GHz Start Freq
1.0 1.0	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	0.00 MHz 1001 pts) pled IM#13,2018 IN#1456 IN#MANAA ISAAAA ISAAAA ISAAAA ISAAAAA ISAAAAA ISAAAAA	Auto Man Freq Offset 0 Hz Frequency Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq 26.00000000 GHz
1.0 1.0	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	3.00 MHz 1001 pts) pied 1015 2345 6 102345 6 10235 6 102345 6 10235 6 102345 6 100345 6 100345 6 100345 6 100345 6 100345 6 100345 6 100345 6 100356 6 100000000000000000000000000000000000	Auto Man Freq Offset 0 Hz 0
10 dB/div R 20 0 000 00000000000000000000000000000	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	0.00 MHz 1001 pts) pied Mar 13, 2018 123 34 56 1339 GHz 58 dBm -1300 dbs	Auto Man Freq Offset 0 Hz Frequency Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq 26.00000000 GHz
1 1	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	0.00 MHz 1001 pts) pied Mar 13, 2018 123 34 56 1339 GHz 58 dBm -1300 dbs	Auto Man Freq Offset 0 Hz 0
1 1	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	0.00 MHz 1001 pts) pied Mar 13, 2018 123 34 56 1339 GHz 58 dBm -1300 dbs	Auto Man Freq Offset 0 Hz 0
1 1	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	0.00 MHz 1001 pts) pied Mar 13, 2018 123 34 56 1339 GHz 58 dBm -1300 dbs	Auto Man Freq Offset 0 Hz 0
1 1	z kHz Analyzer Swe 13.0150	ept SA AC 1000000 C IF	#VBW	30 kHz*	NSH:INT]		Sweep 3 status ALION AUTO : RMS 3/100	Stop 3 68.3 ms (DC Cou 10:39:56 PM TRAC TVF 0 kr2 25.0	0.00 MHz 1001 pts) pied Mar 13, 2018 123 34 56 1339 GHz 58 dBm -1300 dbs	Auto Man Freq Offset 0 Hz 0
1 1	Z KHZ Malyzer Swe 13.0150 ef Offset 8.4 ef 30.00 c	ept SA AC 1000000 C IF	#VBW	/ 30 kHz*	NUE: (9/1)		Sweep 3 Status Statu	Stop 2: Stop 2: Sto	0.00 MHz 1001 pts) pied Mar 13, 2018 1 2 2 3 4 5 6 2 3 3 9 GHz 3 3 9 GHz 3 3 9 GHz 5 8 dBm	Auto Man Freq Offset 0 Hz 0
1.0 1.0	Z KHZ Malyzer Swe 13.0150 ef Offset 8.4 ef 30.00 c	ept SA AC 1000000 C IF	#VBW	30 kHz*	NUE: (9/1)		Sweep 3	Stop 2: Stop 2: Sto	0.00 MHz 1001 pts) pied Mar 13, 2018 1 2 2 3 4 5 6 2 3 3 9 GHz 3 3 9 GHz 3 3 9 GHz 5 8 dBm	Auto Man Freq Offset 0 Hz 0
1 61.6 -71.6	Z KHZ Malyzer Swe 13.0150 ef Offset 8.4 ef 30.00 c	PH SA AC 000000 C If 8 dB IBM 	#VBW	/ 30 kHz*	NUE (977		Sweep 3	Stop 2 Stop 2	5.00 GHz 5.00 GHz 1300 gte 1300 gte 5.00 GHz 5.00 GHz 1001 pte)	Auto Man Freq Offset 0 Hz 0
1 -01.0 -71.6	Z KHZ Malyzer Swe 13.0150 ef Offset 8.4 ef 30.00 c	PH SA AC 000000 C If 8 dB IBM 	#VBW	/ 30 kHz*	NUE (977		Sweep 3	Stop 2 Stop 2	5.00 GHz 5.00 GHz 1300 gte 1300 gte 5.00 GHz 5.00 GHz 1001 pte)	Auto Man Freq Offset 0 Hz 0

And and Encoderses	Sandrama Rose										
Agilent Spectrum / OR RL Center Freq	NP 50 Q	≜ DC			NSEGNT		RMS	05:54:40 PM	Mar 14, 2018	Frequency	
	ef Offset 8.4 ef 8.44 dE	PN	IO: Wide 🔸 Jain:Low	#Atten: 1	e Run 0 dB	Avg Hold:		00:54:40 PM TRAC TYP 00 kr1 81.4 -58.74		Auto Tune	
-1.56										Center Freq 79.500 kHz	
-11.6										Start Freq 9.000 kHz	
-31.6									43.00.000	Stop Freq 150.000 kHz	
-51.6					♦ ¹					CF Step 14.100 kHz Auto Man	
-51.6 -71.6	Winne	₩ ^ſ ᡘ᠕ᠰ	d merenter)	hy have	htmm h	hw~tv/Mh	WWW. Jones	mpungh	WW WWW. Wara	Freq Offset 0 Hz	
-81.6 Start 9.00 kH	2							Stop 15	0.00 kHz		
 #Res BW 1.0	kHz	ot 64	#VBW	3.0 kHz*				74.0 ms (1001 pts)		
Agilent Spectrum / Of RL Center Freq					NREINT	Avg Type	ALIGN AUTO	06:54:49 PN TRAC TVP DE	Mar 14, 2018	Frequency	
	ef Offset 8.4 ef 8.44 dE	IFC	10: Fast ↔ Gain:Low	#Atten: 1	e Run 6 dB	Avg Hold:	9/100	Mkr1 1	150 kHz 63 dBm	Auto Tune	
-1.56										Center Freq 15.075000 MHz	
-11.6										Start Freq 150.000 kHz	
-31.6									-99.00 dBm	Stop Freq 30.000000 MHz	
-51.6										CF Step 2.986000 MHz Auto Man	
-71.6										Freq Offset 0 Hz	
Start 150 kH	r Caralystant z	ily after the party of the part		-	ware as a low	ghasterbergips	_	Stop 3	0.00 MHz		
#Res BW 10	KHZ		#VBW	30 kHz*				68.3 ms (
Agilent Spectrum /	Analyzer - Swo	pt SA									
Center Freq	13.0150	00000 G	Hz t0: Fast ↔ coin:Low	Trig: Free #Atten: 4	e Run 0 dB	Avg Type Avg Hold:		06:54:53 PM TRAC TYP DE kr2 25.6	88 GHz	Frequency Auto Tune	
Log	ef Offset 8.4 ef 30.00 c	Bm						-28.8	72 dBm	Center Freq	
20.0 10.0 0										13.015000000 GHz	
0.00										Start Freq 30.000000 MHz	
-10.0									-13.00 dBm	Stop Freq 26.000000000 GHz	
-30.0	-				and an array		, m	m	~~~ *	CF Step 2.597000000 GHz Auto Man	
-50.0										Freq Offset 0 Hz	
Start 30 MHz #Res BW 1.0	MH ₂		#\/B\	7 3.0 MHz			Sween f	Stop 2 4.93 ms (6.00 GHz		
MSG	.7112		#VBW	3.0 MHZ			SWEED 6		.501 pts)		

(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0

Agilent Spectrum And	alyzer - Swept SA								
Center Freq	79.500 kHz			Run	Avg Type Avg[Hold:	: RMS	10:31:30 PM TRAC	Mar 13, 2018 E 1 2 3 4 5 6 E MWWWWWW T A A A A A A	Frequency
10 dB/div Ref	Offset 8.44 dB f 8.44 dBm	PNO: Wide	#Atten: 10	dB	Angli Iola.		Mkr1 9.5		Auto Tune
-1.56									Center Freq 79.500 kHz
-11.6									Start Freq 9.000 kHz
-31.6								-33.00 dBm	Stop Freq 150.000 kHz
-41.6 -51.6 1									CF Step 14.100 kHz
-61.6 4 MAN	hour water	WWWWWWW	wang	ant when	AN MARINE	Varia and Andrew	Her reported	white here and here	Auto Man Freq Offset
-81.6									0 Hz
Start 9.00 kHz #Res BW 1.0 k	кНz	#VBW	3.0 kHz*		1		Stop 15 74.0 ms (DC Cou		
Agilent Spectrum An	alyzer - Swept SA								
Center Freq '	15.075000 MHz	PNO: East	Trig: Free #Atten: 10	Run dB	Avg Type Avg Hold:	: RMS 8/100	DE		Frequency Auto Tune
10 dB/div Ref	Offset 8.44 dB f 8.44 dBm						-55.79	150 kHz 92 dBm	Center Freq
-1.56									15.075000 MHz Start Freq
-21.6								-23.00 dBm	150.000 kHz
-41.6									Stop Freq 30.000000 MHz
-51.6									CF Step 2.985000 MHz Auto Man
-71.6									Freq Offset 0 Hz
Start 150 kHz	ใรูด _า ประเทศ 			New Jay			Stop 3	0.00 MHz	
#Res BW 10 k	HZ	#VBW	30 KH2*		,		368.3 ms (1 DC Cou		
Agilent Spectrum An	alyzer - Swept SA								
Center Freq '	13.015000000	GHz PNO: Fast	Trig: Free #Atten: 40	Run dB	Avg Type Avg Hold:				Frequency Auto Tune
10 dB/div Ref	Offset 8.48 dB f 30.00 dBm					M	kr2 25.6 -29.2	88 GHz 12 dBm	Center Freq
20.0 10.0									13.015000000 GHz
0.00									Start Freq 30.000000 MHz
-10.0								-13.00 dBm	Stop Freq 26.00000000 GHz
-30.0	e		-	معاسر اسر.	-	~~~~	-		CF Step 2.697000000 GHz Auto Man
-50.0	*****	*** *****							Freq Offset 0 Hz
-60.0 Start 30 MHz							Stop 2	6.00 GHz	
#Res BW 1.0 M	VIHz	#VBW	3.0 MHz'	•		Sweep 6	64.93 ms (1001 pts)	
	(Cha	nnel Bano	dwidth:	1.4 MH	lz)_LCH	_16QA	M_1RB	#3	

Agilent Spect	rum Analyzer - Sv	vept SA									
Center F	req 79.500		NO: Wide	Trig: Fre	e Run	Avg Type Avg Hold:	: RMS 8/100	10:31:42 PM TRAC TYP	E 123456	Frequency	
	Ref Offset 8	44 dB	Gain:Low	#Atten: 1	IO dB			™ 1kr1 13.7	794 kHz	Auto Tune	
10 dB/div	Ref 8.44 d	Bm	1					-53.6	79 dBm		
-1.56										Center Freq 79.500 kHz	
-11.6										Start Freq	
-21.6										9.000 kHz	
-31.6									-99.00 alBen	Stop Freq	
-41.6										150.000 kHz	
-51.6										CF Step 14.100 kHz	
.61.6 m 144	MMM	man	and the second	y a All mark	Yagyy MY	WWW WWW	Month	Aprim piper	M. Mark Mr.	<u>Auto</u> Man	
-71.6	· ·	,		·		· ·		1	Autal	Freq Offset 0 Hz	
-81.6											
Start 9.00								Stop 15	0.00 kHz		
#Res BW	1.0 kHz		#VBW	/ 3.0 kHz	*			174.0 ms (1001 pts)		
 MSG							SIATU	s 🚹 DC Cou	pred		
CO RL	rum Analyzer - Sv RP 50 G req 15.075	2000 MHz			NRONT	Avg Type	RMS	10:31:40 PM TRAC	Mar 13, 2018 ⁸ 1 2 3 4 5 6 ⁶ MWWWWW	Frequency	
Series		P	NO: Fast 🔸 Gain:Low	#Atten: 1	e Run 10 dB	Avg Hold:	8/100	00	TAAAAAA	Auto Tune	
10 dB/div	Ref Offset 8. Ref 8.44 d	44 dB Bm						-54.70	150 kHz 09 dBm		
-1.56										Center Freq 15.075000 MHz	
-11.6										15.075000 MH2	
-21.6										Start Freq 150.000 kHz	
									-23.00 000		
-31.6										Stop Freq 30.000000 MHz	
-41.6										CF Step	
-51.6										2.985000 MHz Auto Man	
-61.6										Freq Offset	
-71.6										0 Hz	
-81.6	sources and	k agane way and	Mynorene	-	Marchen	with the states	manana	والمعادية والمعادية	wand		
Start 150 #Res BW	kHz			/ 30 kHz*					0.00 MHz		
MSG								s 🚹 DC Cou			
Agilent Spect	rum Analyzer - Sv	rept SA		1 40	NRONT	1	ALION AUTO	10:31:51 PM	Mar 13. 2014		
	req 13.015	000000 G	Hz NO: Fast ↔ Gain:Low	Trig: Fre	e Run I0 dB	Avg Type Avg Hold:	RMS	TRAC TYP DE	E 1 2 3 4 5 6 M 4 4 4 4 4	Frequency	
10 40 41	Ref Offset 8 Ref 30.00		OBUILDW				м	kr2 25.0 -29.20		Auto Tune	
10 dB/div	1.00									Center Freq	
20.0		+			<u> </u>					13.015000000 GHz	
10.0		-								Start Freq	
0.00										30.000000 MHz	
-10.0		-		-	-	-			-13.00 dBm	Stop Freq	
-20.0									♦ ²	26.00000000 GHz	
-30.0						word	Langer .	horas	and the second	CF Step 2.697000000 GHz	
-40.0			have		www.	hours				<u>Auto</u> Man	
-50.0										Freq Offset 0 Hz	
-60.0											
Start 30 M	MHz							Stop 2	6.00 GHz		
#Res BW	1.0 MHz		#VBW	/ 3.0 MH2	z*	1	Sweep 6	54.93 ms (1001 pts)		
		101	1.2	1			_				
		(Char	nnel Bar	ndwidth	: 1.4 Mł	HŻ)_LCH	I_16QA	M_1RB	# 5		

	lyzer - Swept SA								
Center Freq 79	9.500 kHz		1	Bun	Avg Type Avg Hold:	: RMS	10:31:55 PM TRAC	Mar 13, 2018 E 1 2 3 4 5 6 C M M A A A A A	Frequency
		NO: Wide -+- Gain:Low	#Atten: 10	dB	an an rord.				Auto Tune
10 dB/div Ref C	8.44 dB 8.44 dBm					IVI	1kr1 43.4 -55.20	04 KHZ	
Log									Center Freq
-1.56									79.500 kHz
-11.6									
-21.6									Start Freq 9.000 kHz
-21.6									
-31.6								-33.00 dBm	Stop Freq
-41.6									150.000 kHz
-51.6	_ 1_								CF Step
-10 AM	ma willing	1 million	. was a	ALS 84 - 200	Ame		and water	. 6	14.100 kHz Auto Man
ere de Arthur her	1 A the address of the second	1 1 1 1 1 1 1 1 1 1 1 1	بلاشيطه	المتمقي والمراجع	hose of the	marched.	MAL WALLS	L. March	En a Official
-71.6									Freq Offset 0 Hz
-81.6									
Start 9.00 kHz #Res BW 1.0 kH	Hz	#VBW	3.0 kHz*		•	Sweep 1	Stop 15 74.0 ms (*	0.00 kHz 1001 pts)	
MSG						STATUS	DC Cou	pled	
Agilent Spectrum Anal	lyzer - Swept SA								
Center Freq 1	5.075000 MHz	PNO: Fast	Trig: Free	Run	Avg Type Avg Hold:	: RMS 8/100	10:32:00 PM TRAC TVP	123456	Frequency
		Gain:Low	#Atten: 10	0 dB				50 kHz	Auto Tune
10 dB/div Ref 3	offset 8.44 dB 8.44 dBm						-54.54	15 dBm	
									Center Freq
-1.56									15.075000 MHz
-11.6									Start Freq
-21.6								-23.00 dBm	150.000 kHz
-31.6									Stop Freq 30.000000 MHz
-41.6									30,000000 MH2
-51.6									CF Step 2.986000 MHz
-61.6									Auto Man
									Freq Offset
-71.6									0 Hz
-81.6		Au.			uluti n. n			. de .	
Start 150 kHz	ببليل والمعالية والم	"Nutrite	4//thereaster	manting	աղերութ-մթ	k yerdestriken.	Wardingham	Mがない 0.00 MHz	
#Res BW 10 kH	IZ	#VBW	30 kHz*		1		68.3 ms (1001 pts)	
MSG						STATUS	5 🚹 DC Cou	pled	
Agilent Spectrum Anal	50 g AC		SUP	VRONT		ALIGNAUTO	10:32:03 PM	Mar 13, 2018	Frequency
Center Fred 11	3.015000000	GHz	Trig: Free #Atten: 40	Run	Avg Type Avg Hold:	: RMS	TRAC	E 123456	requency
Conter rieq 1.		Caled and							
Ref O	offset8.48 dB	Gain:Low	BAtten: 40			м	kr2 25.6	62 GHz	Auto Tune
Ref 0		Gain:Low	BAtten: 40			M	kr2 25.6	62 GHz 51 dBm	
10 dB/div Ref C	offset8.48 dB	Gain:Low	BAtten: 4			M	kr2 25.6	62 GHz 51 dBm	Center Freq
10 dB/div Ref 0	offset8.48 dB	Gain:Low	BAtten: 40			M	kr2 25.6	62 GHz 51 dBm	
10 dB/div Ref C	offset8.48 dB	Goin:Low	BAtten: 40			M	kr2 25.6	62 GHz 51 dBm	Center Freq 13.015000000 GHz Start Freq
10 dB/div Ref 0	offset8.48 dB	Goin:Low	BAtten: at			M	kr2 25.6	62 GHz 51 dBm	Center Freq 13.015000000 GHz
20.0 10 dB/div Ref 2 20.0 10.0 10.0 10.0 10.0 10.0 10 dB/div Ref 2 10 dB/di	offset8.48 dB	GainiLow	DAtten: at			M	kr2 25.6	51 dBm	Center Freq 13.015000000 GHz Start Freq 30.000000 MHz
10 dB/div Ref 2 20.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	offset8.48 dB	Gain:Low	#Atten: at			M	kr2 25.6	62 GHz 51 dBm	Center Freq 13.015000000 GHz Start Freq
10 dB/div Ref 0 20.0 10.0 0.00	offset8.48 dB	Gain:Low	BAtten: at				kr2 25.6	51 dBm	Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq 25.00000000 GHz
10 dB/div Ref 2 20.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	offset8.48 dB	FGain:Low					kr2 25.6	51 dBm	Center Freq 13.01500000 GHz Start Freq 30.000000 MHz 26.0000000 GHz 2.69700000 GHz
10 dB/div Ref 2 20.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	offset8.48 dB		and a second sec			M	kr2 25.6	51 dBm	Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq 26.00000000 GHz CF Step
10 dB/div Ref 0 20.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	offset8.48 dB					M	kr2 25.6	51 dBm	Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq 25.00000000 GHz 2.507000000 GHz Auto Freq Offset
10 dB/div Ref 0 20.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	offset8.48 dB		anten: at				kr2 25.6	51 dBm	Center Freq 13.01500000 GHz Start Freq 30.000000 MHz 26.0000000 GHz 2.507000000 GHz <u>Auto</u> Man
10 dB/div Ref 0 20.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	offset8.48 dB						kr2 25.6	51 dBm	Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq 25.00000000 GHz 2.507000000 GHz Auto Freq Offset
10 dB/div Ref 0 10 dB/div Ref 1 20.0 10	2007 set 0.40 dB 30.00 dBm						kr2 25.6 -29.00	-1300 @Hz	Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq 25.00000000 GHz 2.507000000 GHz Auto Freq Offset
10 dB/div Ref 0 20.0 10.0 110.0 110.0 110.0 110.0 110.0 110.0 110.0 110.0 110.0 110.0 110.0 11	2007 set 0.40 dB 30.00 dBm		3.0 MHz				kr2 25.6 -29.03	-1300 @Hz	Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq 25.00000000 GHz 2.507000000 GHz Auto Freq Offset

Agilent Spectrum A	halyzer - Swep	et SA								
Center Freq	[●] 50 Ω <u>4</u> 79.500 k	Hz			e Bun	Avg Type Avg Hold:	RMS	10:32:52 PM TRAC	Mar 13, 2018 E 1 2 3 4 5 6 C M M A A A A A	Frequency
		IFGal	n:Low	#Atten: 1	0 dB	Arghiera.				A
10 dB/div R	of Offset 8.44 of 8.44 dB	dB					IVI	13.5 lkr1 -59.54	12 KHZ	
Log										Center Freq
-1.56					-					79.500 kHz
-11.6										
										Start Freq 9.000 kHz
-21.6					-					9.000 KH2
-31.6									-33.00 dBm	Stop Freq
-41.6										150.000 kHz
										CF Step
-51.6										14.100 kHz Auto Man
-61.6 W/ MA	mmh	n Mu MA	Allan	6 . Dh A	1	N N D .m	م دار سر مرا د	hwn, My	(notest New Yor	
-71.6	N. A. A. AV	With the Mi	**10* PY	WY . NIM	A. And M.	AN Marray	and the second	M.M.M	and the Ale	Freq Offset
										0 Hz
-81.6										
Start 9.00 kH	z							Stop 15	0.00 kHz	
#Res BW 1.0	kHz		#VBW	3.0 kHz*				74.0 ms (*	1001 pts)	
MSG			_				STATUS	LDC Cou	pied	
Agilent Spectrum /	UF 50 R 🥂	DC		580	NSEGNT		ALIGNAUTO	10:33:01 PM	Mar 13, 2018	Frequency
Center Freq	15.07500	PNO	Fast	#Atten: 1	e Run 6 dB	Avg Type Avg Hold:	8/100	TRAC		
B	of Offset 8.44	dB						Mkr1 1	50 kHz	Auto Tune
10 dB/div R	ef 8.44 dB	m						-62.1	58 dBm	
-1.56										Center Freq 15.075000 MHz
										15.075000 MPI2
-11.6										Start Freq
-21.6									-23.00 dBm	150.000 kHz
-31.6										
										Stop Freq 30.000000 MHz
-41.6										
-51.6										CF Step 2.986000 MHz
-61.6										<u>Auto</u> Man
										FreqOffset
-71.6										0 Hz
-81.6 1111 A 14	Human	ANUMINIA	WALLAND	ويعمل في المناجم	-	war paradaa ()	***	and the second second	meritia	
Start 150 kH			_						0.00 MHz	
#Res BW 10			#VBW	30 kHz*				68.3 ms (1001 pts)	
MSG							STATUS	DC Cou	pled	
Agilent Spectrum /	Ø 50 Ω	AC.		587	NSEGNT		ALIGNAUTO	10:33:05 PM	Mar 13, 2018	Frequency
Center Freq	13.01500	PNO	Z Fast +	Trig: Fre	e Run 0 dB	Avg Type Avg Hold	RMS	TRAC	E 123456	
	of Offset 8.48						м	kr2 25.7	14 GHz	Auto Tune
10 dB/div R	ef 30.00 dE	Bm						-28.8	34 dBm	
20.0										Center Freq
										13.015000000 GHz
10.0										Start Freq
0.00										30.000000 MHz
-10.0										
									-13.00 dBm	Stop Freq 26.00000000 GHz
-20.0									2	
-30.0								134 Au		CF Step 2.697000000 GHz
-40.0		man		-	man		mar	- mar		Auto Man
~~~~~		ſ	~~~~							Freq Offset
-50.0										0 Hz
-60.0					-					
Start 30 MHz #Res BW 1.0	MHz		#VBW	3.0 MHz			Sweep 6	Stop 20 4.93 ms (*	6.00 GHz 1001 pts)	
MSG							STATUS			
		(Chann	ol Pan	dwidth	1/1		1604	M_3RB#	42	
								IVI OKDI	t/	

Agilent Spectrum Analyzer - Swept SA				
Center Freq 79.500 kHz	PNO: Wide ++ IFGain:Low #Atten: 10 dB	Avg Type: RMS Avg Hold: 8/100	10:33:09 PM Mar 13, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET A A A A A A	Frequency
10 dB/div Ref Offset 8.44 dB Log		Mk	r1 145.488 kHz -60.210 dBm	Auto Tune
-1.56				Center Freq 79.500 kHz
-11.6				
-21.6				Start Freq 9.000 kHz
-31.6			-33.00 dBm	Stop Freq
-41.6				150.000 kHz
-51.6			¹	CF Step 14.100 kHz Auto Man
-51.5 MMW WWW MMMWWWW	enalgy have the weather a have a second	Maran Maran Maran Maran	And Hattle And And	FreqOffset
-81.6				0 Hz
Start 9.00 kHz		0	Stop 150.00 kHz	
#Res BW 1.0 kHz	#VBW 3.0 kHz*		74.0 ms (1001 pts)	
Aglient Spectrum Analyzer - Swept SA RL 10P 50 2 ADC Center Freq 15.075000	MHz	ALIONAUTO Avg Type: RMS Avg Hold: 8/100	10:33:14 PM Mar 13, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWW	Frequency
Ref Offset 8.44 dB	IFGain:Low #Atten: 10 dB	Avg Hold: 6/100	Mkr1 329 kHz	Auto Tune
10 dB/div Ref 8.44 dBm			-55.853 dBm	Center Freq
-1.56				15.075000 MHz
-11.6			-22 00 dBm	Start Freq 150.000 kHz
-31.6			*20100 dom	Stop Freq
-41.6				30.000000 MHz
-51.6				CF Step 2.986000 MHz
-61.6				Auto Man Freq Offset
-71.6				0 Hz
Start 150 kHz	in the second provided all provided and the second	allow-an-meterication laboration	Stop 30.00 MHz	
#Res BW 10 kHz	#VBW 30 kHz*		68.3 ms (1001 pts)	
Agilent Spectrum Analyzer - Swept SA	SENSEDIT	ALIQN AUTO	10:33:17 PM Mar 13, 2018	E
Center Freq 13.0150000	PNO: Fast ++ IFGain:Low #Atten: 40 dB	Avg Type: RMS Avg Hold: 4/100	TYPE MWWWWW DET A A A A A A	Frequency Auto Tune
10 dB/div Ref Offset 8.48 dB Ref 30.00 dBm		MI	kr2 25.740 GHz -28.981 dBm	
20.0				Center Freq 13.015000000 GHz
10.0				Start Freq
0.00				30.000000 MHz
-10.0			-13.00 dBm	Stop Freq 26.00000000 GHz
-30.0				CF Step 2.597000000 GHz
-40.0		and the second	man	2.697000000 GHz Auto Man
-60.0				Freq Offset 0 Hz
-60.0				
Start 30 MHz #Res BW 1.0 MHz	#VBW 3.0 MHz*		Stop 26.00 GHz 4.93 ms (1001 pts)	
MSG		STATUS		
((	Channel Bandwidth: 1.4 Mł	Hz)_LCH_16QAI	M_3RB#3	

Agilent Spectrum Analyzer - S	wept SA				
Center Freq 79.50	R 🔽 DC	Trig: Free Run #Atten: 10 dB	Avg Type: RMS Avg[Hold: 8/100	10:33:21 PM Mar 13, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWW	Frequency
10 dB/div Ref Offset (		#Atten: 10 dB		001 ۵۵۵۵۵ lkr1 15.486 kHz -59.963 dBm	Auto Tune
-1.56					Center Freq 79.500 kHz
-11.6					Start Freq 9.000 kHz
-31.6				-99.00 48m	Stop Freq 150.000 kHz
-41.6					CF Step 14.100 kHz
-01.0 100 100 100 100 100 100 100 100 100	Wyownyw wych	ahavanahan ang ang ang ang ang ang ang ang ang a	with with a way and with shifts	an ya Maran Marana Marana	Auto Man Freq Offset
-81.6					0 Hz
Start 9.00 kHz #Res BW 1.0 kHz	#VBW	/ 3.0 kHz*		Stop 150.00 kHz 174.0 ms (1001 pts)	
			ando	S 1 DC Coupled	
Agilent Spectrum Analyzer - S RL   10   50 Center Freq 15.075	©≜∝ 5000 MHz	SENSE:INT	ALIGNAUTO Avg Type: RMS Avg Hold: 8/100	10:33:27 PM Mar 13, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWW DET A A A A A A	Frequency
10 dB/div Ref Offset (	PNO: Fast ++ IFGain:Low 3.44 dB dBm	#Atten: 10 dB	Co Shore or 100	Mkr1 180 kHz -55.973 dBm	Auto Tune
-1.56					Center Freq 15.075000 MHz
-11.6				-23.00 eBm	Start Freq 150.000 kHz
-31.6					Stop Freq
-41.6					30.000000 MHz CF Step 2.985000 MHz
-61.6					Auto Man Freq Offset
-71.6				W	0 Hz
Start 150 kHz #Res BW 10 kHz		итериния / 30 kHz*		۲۰۰۰۰ Stop 30.00 MHz 368.3 ms (1001 pts)	
MSG				S 🚹 DC Coupled	
Agilent Spectrum Analyzer - S Conter Freq 13.015	R AC	SUNSCINT	ALION AUTO	10:33:30 PM Mar 13, 2018 TRACE 1 2 3 4 5 6 Type Mwwwww DET A A A A A A	Frequency
Ref Offset	PNO: Fast -+ IFGain:Low	J Trig: Free Run #Atten: 40 dB		kr2 25.714 GHz -29.077 dBm	
20.0					Center Freq 13.015000000 GHz
10.0					Start Freq 30.000000 MHz
-10.0				-13.00 dBm	Stop Freq
-20.0					26.00000000 GHz
-40.0 adata			manna		2.597000000 GHz Auto Man
-50.0					Freq Offset 0 Hz
Start 30 MHz #Res BW 1.0 MHz	#VBW	/ 3.0 MHz*		Stop 26.00 GHz 54.93 ms (1001 pts)	
MSG			STATUS		
	(Channel Bar	ndwidth: 1.4 MH	Hz)_LCH_16QA	M_6RB#0	

Agthed Spectrum Analyzer         Swept 5A         Also Auto         Iso Biol Frequency           Center Freq 79.500 kHz         Tig: Free Run Breach         Arg Type: RMS         Tig: Free Run Arg Type: RMS         Mixt 19.000 kHz         Frequency           100 dB/div         Ref 0ffset 0.44 dB         Mixt 19.000 kHz         Genter Freq 100 dB/div         Center Freq 20.000 kHz         Start Freq
Ref Offset 8.44 dB         Mkr1 9.000 kHz         Auto Tune           10 dB/dv         Ref 8.44 dB         -60.490 dBm         -60.490 dBm           11.6         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -
Log         Center Freq           1.50
21.5     31.6     31.6     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0     31.0
41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5 41.5
01.0 ALE MAN -7.0 WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW
010
Start 9.00 kHz Stop 150.00 kHz #Res BW 1.0 kHz #VBW 3.0 kHz* Sweep 174.0 ms (1001 pts)
MSG STATUS A DC Coupled
Agilent Spectrum Analyzer - Swept SA 20 RL RP 50 R (C) SERVERNT ALLONAUTO 10:34:06 PM Mar 13, 2018
Center Freq 15.0755000 MHz trig: Free Run If Gainiow #Attrin: 16 dB trig: 16
Ref offset 8.44 dB Auto Tune
-1.56 Center Freq 11.6
-21.6
-31.6 -41.8 Stop Freq 30.00000 MHz
-51.6 -51.6 -61.6 -61.6 
while a supervision of the second and the second and the second second and the second second and the second s
Start 150 kHz         Stop 30.00 MHz           #Res BW 10 kHz         #VBW 30 kHz*         Sweep 368.3 ms (1001 pts)
MSG STATUS 🔔 DC Coupled
Agilent Spectrum Analyzer - Swept SA
Rt         Bit Mark 1         Bit Mark 2
Center Freq 13.015000000 GHz PROFESSAT
20.0
10.0 C Start Freq 0.00 Start Freq 30.000000 MHz
-10.0
300 CF Step 2.59700000 GHz Auto Man
400         Freq Offset           400         0 Hz
-60.0
Start 30 MHz Stop 26.00 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)

(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

Agilent Spectrum A	nalyzer - Swe	ot SA									
Center Freq	P 50 Q	L DC		540	NRONT	Avg Type	: RMS	10:35:00 PM TRAC	Mar 13, 2018 6 1 2 3 4 5 6 5 MWWWWW	Frequency	
Somer Freq	. 5.500 P	Ph	10: Wide 🔸 Gain:Low	#Atten: 1	e Run 0 dB	Avg Hold:	8/100	DE			
Re	f Offset 8.4 of 8.44 dB						M	kr1_75.6	552 kHz	Auto Tune	
10 dB/div Re	ef 8.44 dB	m						-57.1:	34 dBm		
-1.55										Center Freq	
-1.50										79.500 kHz	
-11.6										Start Freq	
-21.6										9.000 kHz	
-31.6									-33.00 dBm	Stop Freq	
-41.6										150.000 kHz	
-51.6										CF Step	
				1. 📩						14.100 kHz Auto Man	
-61.6 Arthon M	N MARY	Per la mar de la	የየም ለሞ	hiller	ተኮኮጥኮ	mbumpool	holywar ha	alwr ww	William		
-71.6					· ·	· ·				Freq Offset 0 Hz	
-81.6											
Start 9.00 kH	z				-			Stop 15	0.00 kHz		
#Res BW 1.0	kHz		#VBW	3.0 kHz*		1			1001 pts)		
			_				STATUS	L DC Cou	pied		
Agilent Spectrum A	P 50.97	N DC		587	NRONT		ALIGN AUTO	10:35:06 PM	Mar 13, 2018	Frequency	
Center Freq	15.0750	PI	NO: Fast 🔸	Trig: Fre	e Run	Avg Type Avg Hold:	: RMS 8/100	TRAC	E 1 2 3 4 5 6 E M W A A A A A	Frequency	
_	0.000-10	IFO	Gain:Low	#Atten: 1				Mkr1 1	150 kHz	Auto Tune	
10 dB/div Re	f Offset 8.4 f 8.44 dE	m						-55.0	71 dBm		
										Center Freq	
-1.56										15.075000 MHz	
-11.6					-						
21.6										Start Freq 150.000 kHz	
-21.6									-29 (0) dein		
-31.6										Stop Freq	
-41.6										30.000000 MHz	
1.										CE Stap	
-51.6										CF Step 2.986000 MHz Auto Man	
-61.6										<u>Auto</u> Man	
-71.6										Freq Offset	
ß										0 Hz	
-81.6 Hundar	Mennessian		Mula			double and the second					
Start 150 kHz	a water and	and the constraints		err ann aitear	a anticipation (Soliday	er- of the look	abrabative	phinin-un-day Stop 3	0.00 MHz		
#Res BW 10	kHz		#VBW	30 kHz*		:		68.3 ms (	1001 pts)		
MSG								1 DC Cou			
Agilent Spectrum A	natyzer - Swe	pt SA		1.000	NACIONAL D		NI KON & TTO	10,20,10,22	Mar 13, 2018 6 1 2 3 4 5 6 5 MWWWWW 7 A A A A A A		
Center Freq	13.0150	00000 G		Trig: Fre	e Run	Avg Type Avg/Hold	: RMS 4/100	TRAC	E MWWWWWW E MWWWWWW T A A A A A A	Frequency	
		IFO	NO: Fast Gain:Low	#Atten: 4	0 dB					Auto Tune	
10 dB/div Re	f Offset 8.4	8 dB Bm					M	-29.2	65 GHz 88 dBm		
Log										Center Free	
20.0					-					Center Freq 13.015000000 GHz	
10.0											
										Start Freq	
0.00										30.000000 MHz	
-10.0									-13.00 dBm	Stop Freq	
-20.0										26.00000000 GHz	
									<b>♦</b> ²	-	
-30.0								man	~~~~~	CF Step 2.597000000 GHz	
-40.0	-	man	harrow	- and a state of the		have have	~~~~			Auto Man	
-50.0	-									Freq Offset	
-50.0										0 Hz	
-60.0											
Start 30 MHz #Res BW 1.0	MHz		#VBW	3.0 MHz		•	Sweep 6	Stop 2 4.93 ms (	6.00 GHz 1001 pts)		
MSG							STATUS				
		(0)	nol D-	الله السام	1 4 1 4		11/04	M 100	# <u>1</u>		
		(Chan	nel Ban	uwiath:	1.4 IVIH	lz)_MCF	1_16QA	INT LKR	#3		

Agilent Spectrum An	abrzer - Swent SA								
Center Freq	50 Q A DC		SENSE IN		RMS	10:35:14 PM P TRACE	4ar 13, 2018 1 2 3 4 5 6 MWWWWWW A A A A A A	Frequency	
	Offset 8.44 dB / 8.44 dBm	IFGain:Low	√ Trig:Free Run #Atten: 10 dB	Avg[Hold: 8		1 106.0 -55.67	08 kHz	Auto Tune	
-1.56								Center Freq 79.500 kHz	
-11.6								Start Freq 9.000 kHz	
-31.6							-33.00 dBm	Stop Freq 150.000 kHz	
-51.6	March	بالبر ومرم الفريس	1. March Ma	What have been week	A			CF Step 14.100 kHz Auto Man	
-71.6	······································	he of the bar New Is	- W~ . 000 L	MA. A A	191 - CORA (MANA)-	erruurthydd	°\µ^vγ^v	Freq Offset 0 Hz	
-81.6 Start 9.00 kHz						Stop 150	.00 kHz		
#Res BW 1.0 k	HZ	#VBW	3.0 kHz*	S	status	4.0 ms (1 DC Coup			
Agilent Spectrum An	50 g 🔥 DC		SUNSION	т] А	LIGN AUTO	10:35:19 PM	4ar 13, 2018	Frequency	
Center Freq	Offset 8.44 dB	PNO: Fast	. Trig: Free Run #Atten: 10 dB	Avg Hold:8	RMS 8/100	Mkr1 1: -57.60	80 kHz	Auto Tune	
10 dB/div Rel -1.56	8.44 dBm							Center Freq 15.075000 MHz	
-11.6							-23.00 dBm	Start Freq 150.000 kHz	
-31.6								Stop Freq 30.000000 MHz	
-41.6 -51.6 • <b>1</b>								CF Step 2.985000 MHz Auto Man	
-71.6								Freq Offset	
	ๅ๚ _{ักสาคม} ประเ <b>ม</b> หะลูษณ	having white the state at the s	mbartwayara	hry-hydrile.comp.vil.org	whore we have been	p:48.54844-rife	mediapus		
Start 150 kHz #Res BW 10 k	Hz	#VBW	30 kHz*	S	weep 36	Stop 30. 8.3 ms (1 1 DC Coup	001 pts)		
Agilent Spectrum An					oning 1	200 0000	icu		 I
Center Freq	50 g AC		SENSE IN	Avg Type:	RMS	10:35:22 PMP TRACE TYPE	4ar 13, 2018 1 2 3 4 5 6 MWWWWWW	Frequency	
10 dB/div Ref	Offset 8.48 dB 30.00 dBm	IFGain:Low	#Atten: 40 dB			r2 25.74 -29.52	0 GHz	Auto Tune	
20.0								Center Freq 13.015000000 GHz	
0.00								Start Freq 30.000000 MHz	
-10.0							-13.00 dBm	Stop Freq 26.00000000 GHz	
-30.0	~~~~~				~~~~	an way and		CF Step 2.597000000 GHz Auto Man	
-50.0								Freq Offset 0 Hz	
Start 30 MHz #Res BW 1.0 M	ЛН2	#VBW	3.0 MHz*	s	weep 64	Stop 26 .93 ms (1	.00 GHz 001 pts)		
MSG					STATUS				
	(0	Channel Ban	dwidth: 1.4	MHz)_MCH	_16QAN	/I_1RB#	5		