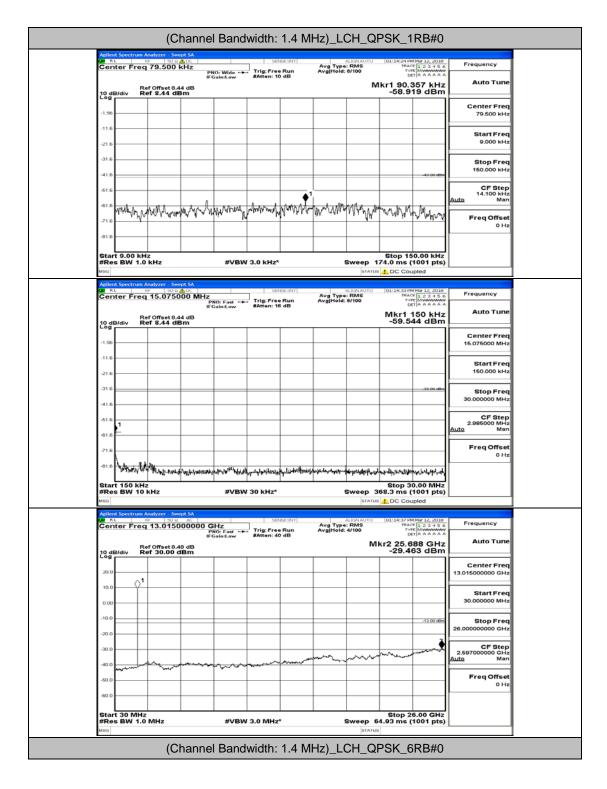
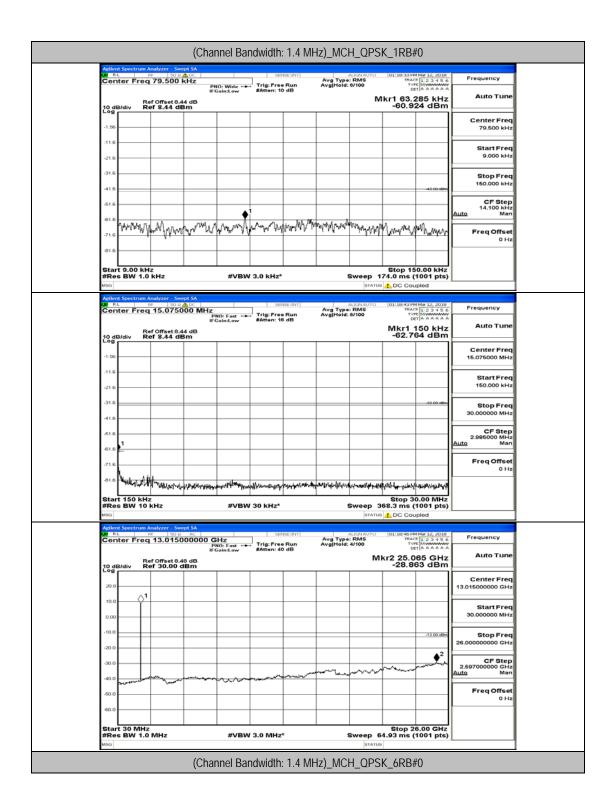
G.5: Conducted Spurious Emission

Test Graphs

Channel Bandwidth: 1.4 MHz



Agilent Spectrum Analyz									
	50 R 🗘 DC			NREINT	Avg Type	RMS	01:17:54 PM	Mar 12, 2018	Frequency
	1.500 KH2 P	NO: Wide	#Atten: 10	e Run ð dB	Avg Hold:	8/100	01:17:54 PM TRAC TYP DE		
Ref Of	ffset 8.44 dB 8.44 dBm						Mkr1 9.1	41 kHz	
10 dB/div Ref 8	.44 dBm						-63.43	33 dBm	
-1.55									Center Freq
-1.56									79.500 kHz
-11.6									Etart Eren
-21.5									Start Freq 9.000 kHz
-21.6									
-31.6									Stop Freq
-41.6								-43.00 dBm	150.000 kHz
		T							
-51.6		-							CF Step 14.100 kHz
-61.6									<u>Auto</u> Man
Milla	45		٨						Freq Offset
-71.6	a Martineau My Pration	1 whole	n. Mar at	h Mayor	M	she	MAN.	M. A. W.	0 Hz
-81.6		Main. A unM	A ANA	hhh	J. MAN	Un Vyern	MA & AND TH	v. huhu	<u> </u>
Start 9.00 kHz #Res BW 1.0 kHz	-	#\/B\/	3.0 kHz*			Sween 1	Stop 15 74.0 ms (0.00 kHz	
MSG	2	#****	3.0 6.12				DC Cou		L
Agilent Spectrum Analyz	rzer - Swept SA								
Agilent Spectrum Analyz	50 R ADC		SUP	NRONT			01:18:03 PM TRAC TYP DE	Mar 12, 2018	Frequency
Center rieq 15	1.07 3000 Mil 12	PNO: Fast	#Atten: 10	e Run 6 dB	Avg Hold:	8/100	DE		
	ffset 8.44 dB						Mkr1	150 kHz 73 dBm	Auto Tune
10 dB/div Ref 8	ffset 8.44 dB 8.44 dBm						-63.2	73 dBm	
									Center Freq
-1.55		1							15.075000 MHz
-11.6									
									Start Freq 150.000 kHz
-21.6		-							160.000 Kriz
-31.6								-33.00 48m	Stop Freq
									30.000000 MHz
-41.6									
-51.6									CF Step 2.986000 MHz Auto Man
1									Auto Man
-61.6									
-71.6									Freq Offset 0 Hz
-31.6		<u> </u>							
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	herderson sportsburingerik	and the second	يويا <del>ا</del> روفر إحارا	Hardlen to the state in the	-1034-1411111	سمور مرور المراجع	\$1000 performe	Mahalippelipping	
Start 150 kHz							Stop 3	0.00 MHz	
#Res BW 10 kHz	2	#VBW	30 kHz*				68.3 ms (		I
MSG									
MSG							DC Cou	pied	
Agilent Spectrum Analy,	100.0		587	VSEIDNT					Frequency
Agilent Spectrum Analyz	50 R AC	GHz N0:Fast ↔			Avg Type Avg Hold:				Frequency
Aglient Spectrum Analyz Cal RL RP Center Freq 13	3.015000000 C	Gain:Low			Avg Type Avg Hold:	ALION AUTO : RMS 4/100	01:10:06 PM TRAC TVP DE	Mar 12, 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	
Aglient Spectrum Analyz A RL RP Center Freq 13 Ref 01	50 R AC	Gain:Low			Avg Type Avg Hold:	ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	Mar 12, 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	
Aglient Spectrum Analyz Cal RL RP Center Freq 13	3.015000000 C	Gain:Low			Avg Type Avg Hold:	ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	108 12, 2018 1 2 3 4 5 6 1 A A A A A A 66 GHz	Auto Tune
Aglient Spectrum Analyz Og Rt   RP Center Freq 13 Ref Of	3.015000000 C	3Hz PNO:Fast → Gain:Low			Avg Type Avg Hold:	ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	108 12, 2018 1 2 3 4 5 6 1 A A A A A A 66 GHz	
Addent Spectrum Analyz Center Freq 13 Center Freq 13 10 dB/div Ref 3 20.0	3.015000000 C	3Hz NO: Fast ↔ Gain:Low			Avg Type Avg Hold:	ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	108 12, 2018 1 2 3 4 5 6 1 A A A A A A 66 GHz	Auto Tune Center Freq
Actent Spectrum Analyz Center Freq 13 Conter Freq 13 10 dB/div Ref 3 20.0	3.015000000 C	3Hz 9N0:Fast ↔ GaintLow			Avg Type Avg Hold:	ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	108 12, 2018 1 2 3 4 5 6 1 A A A A A A 66 GHz	Auto Tune Center Freq 13.015000000 GHz Start Freq
Addent Spectrum Analyz Center Freq 13 Center Freq 13 10 dB/div Ref 3 20.0	3.015000000 C	3Hz NO;Fast ↔ Gain:Low			Avg Type Avg Hold:	ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	108 12, 2018 1 2 3 4 5 6 1 A A A A A A 66 GHz	Auto Tune Center Freq 13.015000000 GHz
Actent Spectrum Analyz Center Freq 13 Conter Freq 13 10 dB/div Ref 3 20.0	3.015000000 C	SHz NO: Fast ↔ Gain:Low			Avg Type Avg Hold:	ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	66 GHz 17 dBm	Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz
Center Freq 13 0 dB/div Ref 3 0 dB/div Ref 3 200 10.0 10.0 10.0	3.015000000 C	Galn:Low			Avg Type Avg Hold	ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	108 12, 2018 1 2 3 4 5 6 1 A A A A A A 66 GHz	Auto Tune Center Freq 13.015000000 GHz Start Freq
Center Freq 13 conter Freq 13	3.015000000 C	3Hz 2R0: Fast ↔ Gain:Low			Avg Type Avg Hold	ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	66 GHz 17 dBm	Start Freq           30.0500000 GHz           30.000000 MHz           Stor Freq           26.00000000 GHz
Center Freq 13 0 dB/div Ref 3 200 dB/div Ref 3 200 100 1100	3.015000000 C	3Hz NG: Fast → Gaint.ow			Avg Type Avg Hold:	ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	66 GHz 17 dBm	Start Freq           30.0500000 GHz           30.000000 MHz           Stor Freq           26.00000000 GHz
Center Freq 13 CodB/div Ref 3 20.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	3.015000000 C	SHz NO:Fast → Gain:Low				ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	66 GHz 17 dBm	Auto Tune Center Freq 13.01500000 GHz Start Freq 30.00000 MHz Stop Freq
Center Freq 13 Center Freq 13 Conter	3.015000000 C	SH2 Fad				ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	66 GHz 17 dBm	Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz C5000000 GHz 26.0000000 GHz 2.509700000 GHz Auto Man
Addent Spectrum Analy Center Freq 13 10 dB/div Ref 3 20.0 10.0 10.0 -20.0 -30.0	3.015000000 C	SH2 Fast GainLow				ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	66 GHz 17 dBm	Auto Tune
Addimt Spectrum Analy Center Freq 13 CodB/div Ref 3 20.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	3.015000000 C	SHZ WG Fast			Avg Type Avg Hold:	ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	66 GHz 17 dBm	Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz C5000000 GHz 26.0000000 GHz 2.509700000 GHz Auto Man
Addent Seectrom Analy Center Freq 13 Center Freq 13 10 dB/div Ref 3 20 0 10 0	3.015000000 C	Gaint ow				ALION AUTO : RMS 4/100	01:18:06 PM TRAC TYP 08 kr2 25.7	66 GHz 17 dBm	Auto Tune
Center         Sector         Weilling           10         AC         Weilling         Weilling           10         AC         Weilling         Weilling           20         AC         Weilling         Weilling           20         AC         Weilling         Weilling           20         AC         Weilling         Weilling           20         AC         AC         Weilling           20         AC         AC         AC           20         AC         AC         AC           40.0         AC         AC         AC           50.0         AC         AC	1 2000 AC 0.015000000 C IF Teset 0.48 dB 0.00 dBm	Gaintow	Atton: 40	• Run 0 dB			0113800 PH TRAC TO KK72 25.7 -29.3	-1300 dBit	Auto Tune
Center Freq 13 Center Freq 13 Conter	1 2000 AC 0.015000000 C IF Teset 0.48 dB 0.00 dBm	Gaintow		• Run 0 dB			011800 PM WWW Te kr2 25.7 -29.3 	-1300 dBit	Auto Tune



Agilent Spectrum / Genter Freq		ot SA								
	RF 50 Q 🖉	ADC			NRONT		ALIGN AUTO	01:22:04 PM	Mar 12, 2018	Frequency
	19.000	PN IFC	Gain:Low	#Atten: 1	e Run 0 dB	Avg Hold:	8/100	01:22:04 PM TRAC TYP DE		
B	ef Offset 8.44 ef 8.44 dB							Mkr1 9.7	'05 kHz	Auto Tune
10 dB/div R	ef 8.44 dB	im .		1	T	T	1	-60.74	35 dBm	
-1.55										Center Freq 79,500 kHz
					Τ	Γ				/9.000 8112
-11.6	+				-	+				Start Freq
-21.6										9.000 kHz
										L
-31.6						<u> </u>				Stop Freq 150.000 kHz
-41.6									-43.00 dBm	150.000 KH2
-51.6										CF Step 14.100 kHz
1										14.100 kHz Auto Man
-61.6	+ +									
-71.6 20 K 44	Angle Angle	- 101.		A	l_n	1				Freq Offset
-81.6	• VY PUW	W" WWWW	Winner	W Gun	thad	A. Wald	K Auraha	harris	MM	0 Hz
-51.6	and the part				1 n.	14 11	w		1	
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	DC Cou	pled	
Agilent Spectrum A	nalyzer - Swej លេ 50 ឆ្ល 🖌	pt SA		SU	NRONT		ALIGNAUTO	01:22:13 PM	Mar 12, 2018	Frequency
Center Freq	15.0750	OO MHz	NO: Fast 🔸	Trig: Fre	e Run	Avg Type Avg Hold:	: RMS 8/100	01:22:13 PM TRAC TVP DE	123456 MWWWW	Frequency
-		IFC	Jain:Low	#Atten: 16	6 dB			Mkr1 1	50 kHz	Auto Tune
10 dB/div R	ef Offset 8.44 ef 8.44 dB	4 dB Sm						-62.14	150 kHz 12 dBm	
										Center Freq
-1.56	++				+	+				15.075000 MHz
-11.6										
										Start Freq 150.000 kHz
-21.6	1				+	+				160.000 KH2
-31.6									-33.00 dBm	Stop Freq
-41.6										30.000000 MHz
-41.6										
-51.6										CF Step 2.986000 MHz
-61.6										<u>Auto</u> Man
										Freq Offset
				<u> </u>						0 Hz
-71.6	1 7	l			1					0112
Υ.	Weterson a	. Hakaanna in	and the second	م ا مدر	و به و در ا	Sec. that bear	t calification	و مارو الم	- and at sec. La	0 112
-81.6	Winner	ys~ ⁴³ s/s≠€}∂7,4jp	inge <b>ere^{be}Muler f</b> e	ereturna fristen	MARCHING MARCHING	¹⁸ 4542 ¹ 1417474741	)ylofiinagarfykr			0 Hz
Υ.	z	vg∼ ⁴ sikps€k7,4jp		ritunal/ytu 1 30 kHz*	the strates			Stop 3	0.00 MHz	
-81.6	z	ysad ^a sik⊧≢@U7,iip			tales have the second		Sweep 3		0.00 MHz 1001 pts)	
-81.6 Start 150 kH; #Res BW 10	z kHz	γρ⊷ ^μ ώ <b>≻ρα</b> μ∕γάγ pt SA			New York		Sweep 3	Stop 3 68.3 ms ( DC Cou	0.00 MHz 1001 pts) pled	
-81.6 Start 150 kH; #Res BW 10 Msg	z kHz	AC 0000 C	#VBW	1 30 kHz*	NRONT		Sweep 3	Stop 3 68.3 ms ( DC Cou	0.00 MHz 1001 pts) pled	
-81.6 Start 150 kH; #Res BW 10	z kHz	AC 0000 C	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVP D	D.00 MHz 1001 pts) pled	Frequency
Allent Spectrum A	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	0.00 MHz 1001 pts) pled	
Start 150 kH #Res BW 10 Addent Spectrum A Center Freq	z kHz	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	D.00 MHz 1001 pts) pled	Frequency Auto Tune
Anient Spectrum A	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	0.00 MHz 1001 pts) pled	Frequency Auto Tune Center Freq
Adlert Spectrum /	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	0.00 MHz 1001 pts) pled	Frequency Auto Tune
Adjent Sector / Center Freq	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	0.00 MHz 1001 pts) pled	Frequency Auto Tune Center Freq 13.015000000 GHz
Addent Spectrum /	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	0.00 MHz 1001 pts) pled	Frequency Auto Tune Center Freq
Aller Spectrum A Control Frequencies Control Frequencies 20 dB/div References 20 dB/	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	0.00 MHz 1001 pts) pled 112 15 6 113 15 6 10 AAAAA 88 GHz 26 dBm	Frequency Auto Tune 13.01500000 GHz Start Freq 30.000000 MHz
Allent Spectrum /	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	D.00 MHz 1001 pts) pled	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq
Aller Spectrum A Control Frequencies Control Frequencies 20 dB/div References 20 dB/	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	0.00 MHz 1001 pts) pled 112 15 6 113 15 6 10 AAAAA 88 GHz 26 dBm	Frequency Auto Tune 13.01500000 GHz Start Freq 30.000000 MHz
-01.6	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	0.00 MHz 1001 pts) pled 112 15 6 113 15 6 10 AAAAA 88 GHz 26 dBm	Frequency Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq 26.00000000 GHz
-01.6	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	0.00 MHz 1001 pts) pled 112 15 6 113 15 6 10 AAAAA 88 GHz 26 dBm	Frequency Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz 25.0970000 GHz 2.597000000 GHz
-01.6	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	0.00 MHz 1001 pts) pled 112 15 6 113 15 6 10 AAAAA 88 GHz 26 dBm	Frequency Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz 2500 Freq 26.0000000 GHz 2.69700000 GHz
-01.6 KH: Start 150 kH: #Res BW 10 uso Addent Seetons Center Freq 20.0 10.0 10.0 -20.0 -30.0	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	0.00 MHz 1001 pts) pled 112 15 6 113 15 6 10 AAAAA 88 GHz 26 dBm	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz 25.0000000 GHz 2.597000000 GHz 2.597000000 GHz Man Freq Offset
-01.6	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	0.00 MHz 1001 pts) pled 112 15 6 113 15 6 10 AAAAA 88 GHz 26 dBm	Frequency Auto Tune 13.015000000 GHz Start Freq 30.000000 MHz 26.0000000 GHz 26.0000000 GHz 2.69700000 GHz Auto Man
-01.6	z kHz Maatyzer Sweg 13.01500	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 30 68.3 ms ( DC Cou 01:22:16 PM TRAC TVF DC Kr2 25.6	0.00 MHz 1001 pts) pled 112 15 6 113 15 6 10 AAAAA 88 GHz 26 dBm	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz 25.0000000 GHz 2.597000000 GHz 2.597000000 GHz Man Freq Offset
1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1.0     1	2 kHz 13.01500 ef Offset 8.44 ef 30.00 d	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	NRONT		Sweep 3 status ALION AUTO : RMS 4/100	Stop 3: des 3 ms (         Bes 3 ms (	-1300 dbb	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz 25.0000000 GHz 2.597000000 GHz 2.597000000 GHz Man Freq Offset
-01.0 Start 150 kH: Rec BW 10 Start 150 kH: Rec BW 10 RC Control Freq	2 kHz 13.01500 ef Offset 8.44 ef 30.00 d	pt SA AC 000000 G IFC	#VBW	1 30 kHz*	Rei 1971		Sweep 3 status status Mistatus	Stop 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 650 2: 6	0.00 MHZ 1001 pte) pled 1001 pte) 1001 pte 1001 pte 1000	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz 25.0000000 GHz 2.597000000 GHz 2.597000000 GHz Man Freq Offset

			(Chai	nnel Bar	ndwidth	: 1.4 MI	Iz)_HC	H_QPS	K_1RB#	0	
Agilen	t Spectrum A	Analyzer - Swe	pt SA			NRISINT		ALION ALITO	01:22:44 05	1Mar 12, 2018	
Cen	ter Freq	79.500	Ph	O: Wide -+-	Trig: Fre	e Run	Avg Type Avg Hold:	: RMS 8/100	TRAC	E 123456 E MWWWWW	Frequency
10 de	Re B/div R	ef Offset 8.4 ef 8.44 dE	1F0 4 dB	ain:Low	#Atten: 1	0 dB		N	lkr1 85.8		Auto Tune
-											Center Freq
-1.55											79.500 kHz
-11.6											Start Freq
-21.6											9.000 kHz
-31.6											Stop Freq 150.000 kHz
-41.6										-43.00 dBm	
-61.6											CF Step 14.100 kHz Auto Man
	WM when	Mulan	man	Maratest.	NWW	how	sprank ly	man	mm	uma ad	FreqOffset
-71.6		, <i>пе</i> үгч		.*   *						~ ሥርብዎ ዓ	0 Hz
	t 9.00 kH								Stop 15	0.00 kHz	
#Re	S BW 1.0	z kHz		#VBW	3.0 kHz	•	,		74.0 ms (	1001 pts)	
MSG								STATUS	DC Cou	pled	
COU RI		malyzer - Swo	1 DC			NREINT]	Avg Type	RMS	01:22:53 PM TRAC TVP	Mar 12, 2018	Frequency
0011		10.0100	PI	io: Fast	#Atten: 1	e Run 6 dB	Avg Hold:	8/100	DE	T A A A A A A	Auto Tune
10 de Log	Re B/div R	ef Offset 8.4 ef 8.44 dE	4 dB 8m						Mkr1 1 -62.10	150 kHz 65 dBm	Auto Tune
-1.56											Center Freq 15.075000 MHz
-11.6											15.075000 MH2
											Start Freq 150.000 kHz
-21.6											100.000 KHZ
-31.6										-33.00 dBm	Stop Freq 30.000000 MHz
-41.6											
-51.6	1										CF Step 2.985000 MHz
-61.6	<u> </u>										<u>Auto</u> Man
-71.6	1										Freq Offset 0 Hz
-81.6	WANG UN	the second		h hit Manhad	-colopel-spel.eseri	and the office shares in	da, washir	an a	an har fared	(hele-Wiltegenerf	
Star #Pe	t 150 kH: s BW 10	z			30 kHz*					0.00 MHz	
MSG									DC Cou		
Agilen		malyzer - Swe	AC		SU	NRISINT		ALION AUTO	01:22:57 PM	1Mar 12, 2018	-
Cen	ter Freq	13.0150		Hz 10: Fast ++ Jain:Low	. Trig: Fre #Atten: 4	e Run 0 dB	Avg Type Avg Hold:		TRAC TVP DE	E 1 2 3 4 5 6 E MWWWW T A A A A A A	Frequency
	Re B/div R	ef Offset 8.4 ef 30.00 d	8 dB IBm					м	kr2 25.7 -28.9	14 GHz 74 dBm	Auto Tune
10 di											Center Freq
10 de Log		-									13.015000000 GHz
20.0	1										Start Freq
	^1										
20.0											30.000000 MHz
20.0										-13.00 dBm	Stop Freq
20.0 10.0 0.00										-13.00 allm	
20.0 10.0 0.00 -10.0									~	-13.00 dBm	Stop Freq 26.00000000 GHz
20.0 10.0 0.00 -10.0 -20.0				~~~~~					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-13.00 albm	Stop Freq
20.0 10.0 .000 .10.0 .20.0 .30.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-13.00 dBm	Stop Freq 26.00000000 GHz 2.597000000 GHz Auto Man Freq Offset
20.0 10.0 -10.0 -20.0 -30.0 -40.0 -50.0	~1 	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			~~~~~~				~~~~~	-13.00 dBe	Stop Freq 26.00000000 CHz CF Step 2.597000000 CHz <u>Auto</u> Man
20.0 10.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<b>`</b>	Stop Freq 26.00000000 GHz 2.597000000 GHz Auto Man Freq Offset
20.0 10.0 .10.0 .20.0 .30.0 .40.0 .50.0 .60.0 <b>Star</b> #Re	( 30 MHz B W 1.0	MHz			3.0 MHz				4.93 ms (	6.00 GHz	Stop Freq 26.00000000 GHz 2.597000000 GHz Auto Man Freq Offset
20.0 10.0 .10.0 .20.0 .30.0 .40.0 .50.0 .60.0 Star	( 30 MHz	MHz		*/*/***	3.0 MHz	2 print and showed		Sweep 6	4.93 ms (	6.00 GHz	Stop Freq 26.00000000 GHz 2.597000000 GHz Auto Man Freq Offset

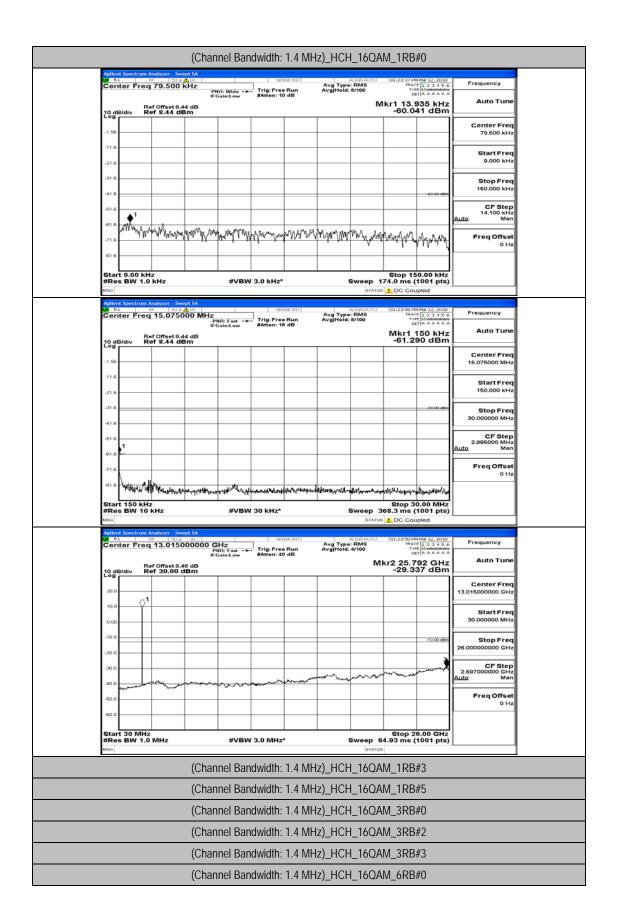
Agilent Spectrum Analyzer - Swe	ept SA				
01 RL   №   50 Ω Center Freq 79.500	1 DC	SUNSEINT	Avg Type: RMS Avg Hold: 8/100	01:25:02 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET A A A A A A	Frequency
	PNO: Wide ↔ IFGain:Low	<ul> <li>Trig: Free Run #Atten: 10 dB</li> </ul>		1kr1 10.410 kHz	
10 dB/div Ref 8.44 dE	ad dB Bm			-62.285 dBm	
-1.55					Center Freq
					79.500 kHz
-11.6		1			Start Freq
-21.6					9.000 kHz
-31.6					Stop Freq
-41.6				-43.00 dBn	150.000 kHz
-51.6					CF Step
					CF Step 14.100 kHz Auto Man
-61.6 Man (10 A		+ +			
-71.6	the work and the market	una manager	munomentalian	handhinne	Freq Offset 0 Hz
-01.6 -71.6 -01.6	h. Mailer, Ad.	"II to split pro	I WANT THE WANT		
Start 9.00 kHz				Stop 150.00 kHz	
#Res BW 1.0 kHz	#VBV	W 3.0 kHz*		174.0 ms (1001 pts)	
MSG			STATUS	S 1 DC Coupled	
Addient Spectrum Analyzer Swa Rt 19 50 g Center Freq 15.0750 Perf Office 18 d	pt SA	SUNSCINT	ALION AUTO	01:25:11 PM Mar 12, 2018	Frequency
Center Freq 15.0750	IOO MHZ PNO: Fast ↔ IFGain:Low	Trig: Free Run #Atten: 16 dB	Avg Hold: 8/100	01:25:11 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET A A A A A A	
	l4 dB			Mkr1 180 kHz -62.494 dBm	Auto Tune
10 dB/div Ref 8.44 dE	3m			-02.434 02.11	
-1.56					Center Freq 15.075000 MHz
-11.6					(i=)
-21.6					Start Freq 150.000 kHz
-31.6		+ + -		-33.00 48m	Stop Freq 30.000000 MHz
-41.6					
-51.6					CF Step 2.986000 MHz
-61.5					Auto Man
.716					Freq Offset
					0 Hz
-81.6 WILLIAN	en san san san san san san san san san sa	140041180000 A - 1010000	1 with work of a former when	www.www.www.	
Start 150 kHz #Res BW 10 kHz		W 30 kHz*		Stop 30.00 MHz	
MSG	#121	N 30 KH2		368.3 ms (1001 pts)	
Agilent Spectrum Analyzer - Swe	ept SA				
Center Freq 13.0150	000000 GHz	Trig: Free Run #Atten: 40 dB	Avg Type: RMS Avg Hold: 4/100	01:25:15 PM Mar 12, 2018 TRACE 1 2 0 4 5 6 TYPE MWWWWW DET A A A A A A	Frequency
	PNO: Fast ↔ IFGain:Low	#Atten: 40 dB		kr2 25.688 GHz	Auto Tune
10 dB/div Ref 30.00 d	18 dB 18m			-29.085 dBm	
20.0					Center Freq
1					13.015000000 GHz
10.0					Start Freq
0.00		+ +		+ + +	30.000000 MHz
-10.0				-13.00 dBm	Stop Freq
-20.0					26.00000000 GHz
-30.0				<b>~</b> ≹	CF Step
			- more more and	a manage and the	CF Step 2.597000000 GHz Auto Man
-40.0 mounder the mar					
-50.0	<u>                                      </u>				Freq Offset 0 Hz
-60.0					1
					1 1
Start 30 MHz #Res BW 1.0 MHz	#VBV	W 3.0 MHz*		Stop 26.00 GHz 54.93 ms (1001 pts)	
MSG			STATUS	s	

Agilen		n Analyze		A			NECINI	Hz)_LCH	ALION AUTO	01:15:17.0	AM# 12 2018	
		q 79.5	500 kHz	PN	): Wide 🕶		e Run	Avg Type Avg Hold:	: RMS 8/100	TRAC	E 123456	Frequency
10 de Log	3/div	Ref Offs Ref 8.4	et 8.44 di 14 dBm	в	ain:Low	BAtten:			N	1kr1 14.3	217 kHz 65 dBm	Auto Tune
-1.56		_										Center Freq 79.500 kHz
-11.6		_										
-21.6		_						_				Start Freq 9.000 kHz
-31.6		+										Stop Freq 150.000 kHz
-41.6											-43.00 dBm	CF Step
-61.6	paul 1				1A							14.100 kHz Auto Man
-71.6	1 YAN	m yawan	mer willing	Yrvm	Million Million	monun	MAN ANY	WWW.	Ynsedi	Wrwper	Munn	Freq Offset 0 Hz
-81.6		-	_				-					
Star #Re	t 9.00 k s BW 1.				#VBW	/ 3.0 kHz	*	,	Sween 1	Stop 15	0.00 kHz 1001 pts)	
MSG	5 8 11	O KIIZ			#121	1 0.0 KHZ				5 🚹 DC Col		
CO RI	L	RF	r - Swept S 50 ⊊ ▲ 00 075000				INRONT	Ava	ALIGN AUTO	01:15:26 PT	4 Mar 12, 2018	Frequency
Cen	ter Fre	q 15.u	175000	PN	0: Fast ↔ ain:Low	#Atten:	re Run 16 dB	Avg Type Avg Hold:	8/100		E 123456	Auto Tune
10 de Log	B/div	Ref Offs Ref 8.4	et 8.44 di 14 dBm	в						-62.2	150 kHz 35 dBm	
-1.56												Center Freq 15.075000 MHz
-11.6												
-21.6												Start Freq 150.000 kHz
-31.6			_								-33.00 dBm	Stop Freq
-41.6		_						_				30.000000 MHz
-51.6		_										CF Step 2.985000 MHz
-61.6	1	_	_									<u>Auto</u> Man
-71.6		+					-					Freq Offset 0 Hz
-81.6	-	A ANN	holosophick	allow and the	Ny Bitter	whitenavis	12-4-12-10-10-10-10-10-10-10-10-10-10-10-10-10-	undianulanuluitte	pailetingatests	web, where where As	allers - An	
Star #Re	t 150 ki s BW 10	lz				/ 30 kHz					0.00 MHz	
MSG									STATUS	5 🦺 DC Cou	pled	
CXI RI	L	RP	r - Swept S   50 Ω A 015000	000 GI	Ηz		INRONT	Avg Type Avg Hold:	RMS	01:15:29 Pt TRAC	e123456	Frequency
			et 8.48 di		0: Fast	#Atten: 4	ið dB	Avginoia:		∝ 10 kr2 25.7	14 GHz	Auto Tune
10 di Log			.00 dBn			1				-28.8	06 dBm	
20.0			_				-					Center Freq 13.015000000 GHz
10.0	Ŷ	·										Start Freq
0.00												30.000000 MHz
-10.0		+	-				-	+			-13.00 dBm	Stop Freq 26.00000000 GHz
-20.0		-									2	
-30.0							L	man man	~~~~	· ····	and the second s	CF Step 2.597000000 GHz Auto Man
-40.0	and the second	- Mark	mar	~~~	$\sim$	and the second second						Freq Offset
-60.0												0 Hz
-00.0												
		-								Stop 2	6.00 GHz	
Star #Re:	t 30 MH s BW 1.				#VBV	/ 3.0 MH	z*	1	Sweep 6	i4.93 ms (	1001 pts)	

Agilent Spectrum Analyz	rzer - Swept SA								
Center Freq 79	50 g 🚹 DC	IO: Wide	Trig: Free		Avg Type Avg Hold:	RMS 8/100	01:10:14 PM TRAC TVP	Mar 12, 2018 ⁶ 1 2 3 4 5 6 ⁶ M	Frequency
	ffset 8.44 dB 8.44 dBm	ain:Low	#Atten: 10	0 dB		м	kr1 10.1 -63.5	128 kHz 75 dBm	Auto Tune
-1.56									Center Freq 79.500 kHz
-11.6									Start Freq 9.000 kHz
-31.6									Stop Freq
-41.6								-43.00 dBm	150.000 kHz
-51.6 -61.6 <b>1</b>									CF Step 14.100 kHz Auto Man
-71.6 WMMMMM	wather	wathrau	WHMW	with Marin	m/hywrdy	VW	Mary	w hym	Freq Offset 0 Hz
Start 9.00 kHz							Stop 15	0.00 kHz	
#Res BW 1.0 kHz	Z	#VBW	3.0 kHz*		ę		74.0 ms ( DC Cou	1001 pts) pled	
Agilent Spectrum Analyz	2er - Swept SA 50 0 ▲ 00 5.075000 MHz	NO: East	Trig: Free	Run	Avg Type Avg Hold:	: RMS 8/100	01:18:23 PM TRAC TYP	Mar 12, 2018 f 1 2 3 4 5 6 t M	Frequency
10 dB/div Ref 8	ffset 8.44 dB 8.44 dBm	ain:Low	#Atten: 16	3 dB				150 kHz 61 dBm	
-1.56									Center Freq 15.075000 MHz
-11.6									Start Freq 150.000 kHz
-31.6								-33.00 dBm	Stop Freq
-41.6									30.000000 MHz CF Step 2.985000 MHz
-61.6									Auto Man
-71.6									Freq Offset 0 Hz
শদশ্য গ্র Start 150 kHz #Res BW 10 kHz	tvijkeljegigelikuisans.		1월~1일()(1년~1 30 kHz*	utiv-refere			Stop 3	0.00 MHz	
MSG		#VBVV	30 KH2				68.3 ms ( DC Cou		
Agilent Spectrum Analyz RL RB Center Freq 13	50 g AC	Hz 10: Fast ↔ Jain:Low	Trig: Free #Atten: 40	Run	Avg Type Avg[Hold:	: RMS 4/100	01:18:25 PM TRAC TYP D	Mar 12, 2018 6 1 2 3 4 5 6 5 Mwwwww 7 A A A A A A	Frequency
10 dB/div Ref 3	ffset 8.48 dB 30.00 dBm	am.cow				м	kr2 25.7 -28.71	40 GHz 82 dBm	Auto Tune
20.0									Center Freq 13.015000000 GHz
10.0 <b>1</b>									Start Freq 30.000000 MHz
-10.0								-13.00 dBm	Stop Freq 26.00000000 GHz
-20.0									CF Step 2.597000000 GHz
-40.0 Malana	the second se	- 	-	meno		, , , , , , , , , , , , , , , , , , ,	han na han ha		Auto Man
-50.0									Freq Offset 0 Hz
Start 30 MHz #Res BW 1.0 MH		#VBW	3.0 MHz			Sweep 6	Stop 2 4.93 ms /	6.00 GHz 1001 pts)	
MSG						STATUS			

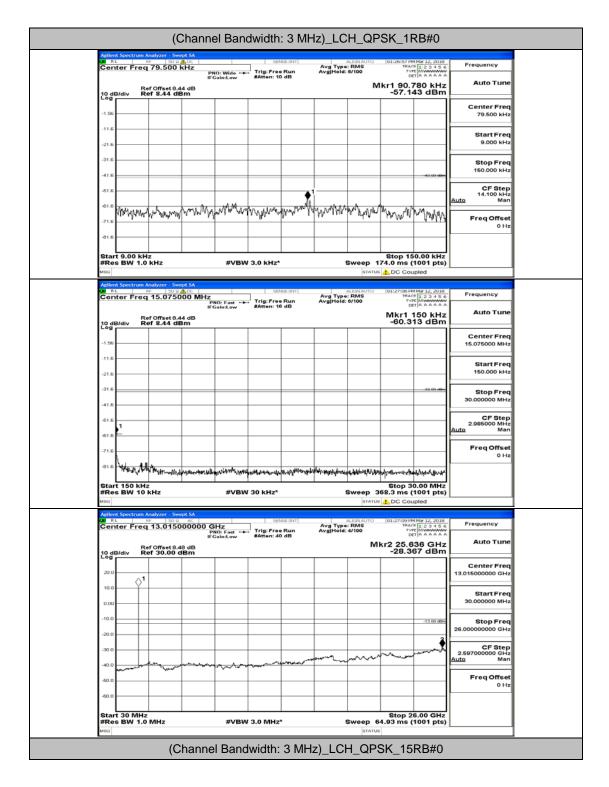
Agilent Spectr	um Analyzer -		innel Bar	idwidth:	1.4 IVIH	Z)_IVICF	1_10QA		#0	
Center Fr	NF 5				INSCONT	Avg Type	RMS	01:19:25 PM TRAC	4 Mar 12, 2018 F 1 2 3 4 5 6 T MWWWWW	Frequency
10 dB/div	Ref Offset Ref 8.44	8.44 dB	PNO: Wide 🕶 IFGain:Low	Trig: Fre #Atten: 1	e Run I0 dB	Avg Hold:		™ 1kr1 20.2	AAAAA	Auto Tune
-1.56										Center Freq 79,500 kHz
-11.6										Start Freq
-21.6										9.000 kHz
-31.6									-13.00.497	Stop Freq 150.000 kHz
-51.6	▲1									CF Step 14.100 kHz Auto Man
-61.6 WW	Multin	MAAM	www.www	wWWWW	nonthorn	handras Mariad	Wyprw	muniphy	rMan My Bu	Freq Offset
-81.6										
Start 9.00 #Res BW	KHZ 1.0 kHz		#VBW	/ 3.0 kHz	*	1		Stop 15 74.0 ms (		
Agilent Spectr	um Analyzer -	Swept SA								
	eq 15.07	5000 MH	Z PNO:Fast ↔	Trig: Fre	NRONT	Avg Type Avg Hold:	RMS 8/100	01:19:35 PM TRAC TVF	Mar 12, 2018 F 1 2 3 4 5 6 E MWWWWW T A A A A A A	Frequency
10 dB/div	Ref Offset Ref 8.44		IFGain:Low	#Atten: 1	l6 dB			Mkr1	150 kHz 95 dBm	Auto Tune
-1.55										Center Freq 15.075000 MHz
-11.6		_								Start Freq
-21.6									-92.00 <del>(Bri</del>	150.000 kHz Stop Freq
-41.6										30.000000 MHz
-51.6 1 -61.6										CF Step 2.985000 MHz Auto Man
-71.6	_	_								Freq Offset 0 Hz
		Managian personal	an anterior and the	androfor the second second	hillsolder a Gipalul	kihilikujulanji	hamphan-ha			
Start 150 #Res BW	kHz 10 kHz		#VBW	/ 30 kHz*		,	Sweep 3	Stop 3 68.3 ms (	0.00 MHz 1001 pts)	
MSG							STATUS	5 🚹 DC Cou	pled	
Agilent Spectro	um Analyzer - I® S req 13.01	5000000	GHz		NRONT	Avg Type Avg Hold:	RMS	01:19:38 PM TRAC TVF	4 Mar 12, 2018 F 1 2 3 4 5 6 C MWWWWW T A A A A A A	Frequency
10 dB/div	Ref Offset Ref 30.0		PNO: Fast	#Atten: 4	l0 dB			kr2 25.6		Auto Tune
20.0										Center Freq 13.015000000 GHz
10.0		_								Start Freq
-10.0									-13.00 dBm	30.000000 MHz Stop Freq
-20.0		_							2	Stop Freq 26.00000000 GHz
-30.0					Lun		~~~~~	neruman	•••••	CF Step 2.697000000 GHz Auto Man
-40.0 -50.0			*****							Freq Offset
-60.0	_									
				1	1	1		-	6.00 GHz	
Start 30 M #Res BW	1.0 MHz		#VBW	/ 3.0 MHz	z*		Sweep 6	i4.93 ms (	1001 pts)	

Agilent S	Spectrum A	hałyzer - Swe	pt SA								
	er Freq		▲ DC	C. Milda and		e Run	Avg Type Avg Hold;	RMS	01:22:24 PM TRAC TVP DE	4 Mar 12, 2018 # 1 2 3 4 5 6	Frequency
10 dB/c	Re	of Offset 8.4 ef 8.44 dB	IFC	tO: Wide 🔸 Gain:Low	#Atten: 10	D dB		1	Mkr1 9.1 -60.8	141 kHz 50 dBm	Auto Tune
-1.56											Center Freq 79.500 kHz
-11.6											Start Freq 9.000 kHz
-31.6											Stop Freq
-41.6										-43.00 dBm	CF Step 14.100 kHz
-61.6 h	maller an	4. 11									Auto Man Freq Offset
-71.6	1 · 1/1	w.ww.h	n halabayan	man	MMM40.NM	manyminy	hu/hpm/	mayawa	WWW	Whym	0 Hz
Start 9 #Res 1	9.00 kH BW 1.0	z kHz		#VBW	3.0 kHz*				74.0 ms (		
MSG								STATUS	s 🚹 DC Cou	pled	
		malyzer - Swe				NRONT	Avg Type	ALION AUTO	01:22:33 PM TRAC TYP DE	4Mar 12, 2018 9 1 2 3 4 5 6	Frequency
	Pe	of Offset 8.4 ef 8.44 dE	IFC	NO:Fast ↔ Gain:Low	#Atten: 16	e Run 6 dB	Avg Hold:	8/100	Mkr1 1 -63.4	150 kHz 38 dBm	Auto Tune
10 dB/c											Center Freq 15.075000 MHz
-11.6											Start Freq 150.000 kHz
-31.6										-33.00 dBm	Stop Freq
-41.6											30.000000 MHz CF Step
-61.6	-										CF Step 2.985000 MHz Auto Man
-71.6	h hours	Alendari		م مناطب م			in tables on the				Freq Offset 0 Hz
Start	150 kHz	"It's strates and	ትናትንትላንታ	1990 - A.M.	<u></u>	a shake a share	erent for the other	halan ya sh	Stop 3	ሙምሳያትም ሦ 0.00 MHz	
#Res I	BW 10	kHz		#VBW	30 kHz*		5		368.3 ms (	(1001 pts)	
Agilent S	Spectrum A	malyzer - Swe	pt SA					-			
Cente	er Freq	[™] 13.0150	AC 00000 G PI IFC	iHz NO: Fast 🔸	Trig: Free #Atten: 40	e Run 0 dB	Avg Type Avg Hold:	4/100		A A A A A A	
	div Re	ef Offset 8.4 ef 30.00 d	8 dB IBm					м	kr2 25.0 -29.12	39 GHz 23 dBm	Auto Tune
20.0											Center Freq 13.015000000 GHz
10.0 0.00											Start Freq 30.000000 MHz
-10.0	_									-13.00 dBm	Stop Freq 26.00000000 GHz
-20.0										22	CF Step 2.69700000 GHz
-40.0	warne	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	*****	~~~~						Auto Man Freq Offset
-60.0											0 Hz
#Res I	30 MHz BW 1.0	MHz		#VBW	3.0 MHz	<u>,</u>	1	Sweep 6	54.93 ms (	6.00 GHz 1001 pts)	
MSG								STATUS	3		

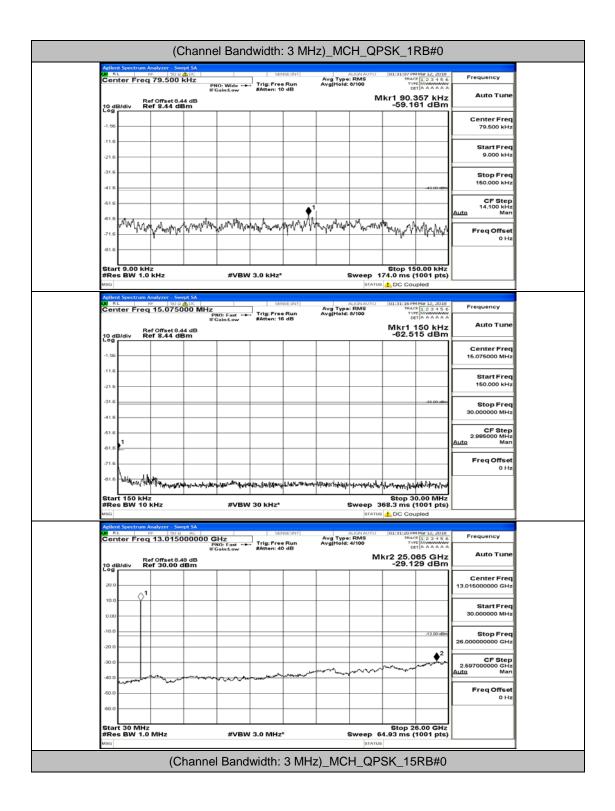


Agilent Spectrum	Analyzer - Swep	rt SA								
Center Free	RF 50 G 🕂	DC			NSEGNT	Avg Type Avg Hold:	RMS	01:25:55 PM TRAC	4 Mar 12, 2018 F 1 2 3 4 5 6 C M	Frequency
10 dB/div R	ef Offset 8.44 ef 8.44 dBi		0: Wide 🔸 ain:Low	#Atten: 10	) dB	Avginoid.		kr1 17.4	460 kHz 31 dBm	Auto Tune
-1.56										Center Freq 79.500 kHz
-11.6										Start Freq 9.000 kHz
-31.6										Stop Freq 150.000 kHz
-41.6									-43.00 dBm	CF Step 14.100 kHz
-61.6	handhan	B			4.4.40			. h	٨	Auto Man Freq Offset
-81.6	hardward	Mar Napola	arddaydd	ly, wr A	TYM Y	A phatry de	MUYUM	WWW W	n viv	0 Hz
Start 9.00 kH #Res BW 1.0	iz ) kHz		#VBW	/ 3.0 kHz*	,			74.0 ms (	0.00 kHz 1001 pts)	
MSG Agilent Spectrum	Anabezer - Swee	# SA						LDC Cou		
Agilent Spectrum OF RL Center Fred	15.07500	DO MHz		SUN			RMS	01:26:04 PM TRAC	4 Mar 12, 2018 F 1 2 3 4 5 6 T A A A A A A	Frequency
10 dB/div R	ef Offset 8.44 ef 8.44 dB	IFG IdB m	o: Fast	#Atten: 16	3 dB	Arginoid.	0,100		150 kHz 80 dBm	
-1.56										Center Freq 15.075000 MHz
-11.6										Start Freq 150.000 kHz
-31.6									-33.00 dBm	Stop Freq 30.000000 MHz
-41.6										CF Step 2.986000 MHz
-61.6										Auto Man Freq Offset
-71.6	Malifia Antification of the	herebal kan and	16449 ⁻¹³ 4.1.1.4	ana hala amenangia	m. I. Allerand	ortensister	alau alai d	والمتعام والمتعام	للديميطية إس	0 Hz
Start 150 kH	z	- Arsender						Stop 3	0.00 MHz	
#Res BW 10	KHZ		#VBW	/ 30 kHz*				DC Cou	1001 pts) Ipled	
Agilent Spectrum	RF 50.9	AC		SEA	NREINT		ALISNAUTO	01:26:07 PM	4 Mar 12, 2018	Eseguarda
Center Free	13.01500	00000 GI	Hz 0:Fast ++ ain:Low	Trig: Free #Atten: 40	Run dB	Avg Type Avg Hold:	: RMS 4/100	TRAC TVF	Mar 12, 2018 F 1 2 3 4 5 6 C MWWWWW T A A A A A A	Frequency
10 dB/div R	ef Offset 8.48 ef 30.00 de						м	kr2 25.7 -29.2	40 GHz 40 dBm	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						~~~~	LARAA	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		CF Step 2.69700000 GHz Auto Man
-40.0 -50.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~	the second s	and a start of the					Freq Offset
-60.0										0 Hz
Start 30 MH: #Res BW 1.0	MHz		#VRM	/ 3.0 MHz			Sween 6	Stop 2 4.93 ms /	6.00 GHz 1001 pts)	
MSG				310 11112			STATUS		praj	

### **Channel Bandwidth: 3 MHz**



Agilent Spectrum Analyzer	Swept SA								
Center Freq 79.50	50 R ADC			Run	Avg Type	RMS	01:30:27 PM TRAC TVP DE	4 Mar 12, 2018 F 1 2 3 4 5 6	Frequency
Ref Offsei 10 dB/div Ref 8.44		D: Wide	#Atten: 10	dB	Avginoid.		lkr1 14.9	922 kHz	Auto Tune
10 dB/div Ref 8.44	dBm				,,		-63.4	10 dBm	
-1.56	_								Center Freq 79.500 kHz
-11.6									
-21.6									Start Freq 9.000 kHz
-31.6	+ +								Stop Freq 150,000 kHz
-41.6								-43.00 dBm	160.000 KH2
-51.6									CF Step 14.100 kHz
-61.6									<u>Auto</u> Man
715 Vie Wards									Freq Offset
1 MANAN	MANYWAN	Mark	intra i	ALLA	Λ.,	M		A	0 Hz
-81.6	May Mr.		A New Y and	han han h	and severally	M WAY	WWW WWW	And Manager	
								0.00 kHz	
#Res BW 1.0 kHz		#VBW	3.0 kHz*		5		74.0 ms (		
Agilent Spectrum Analyzer -	- Swept SA								
Center Freq 15.07	∞ ¤ <u>4</u> ∞ 75000 MHz		SEN	Run	Avg Type	RMS	01:30:36 PM TRAC TYP DE	4 Mar 12, 2018 F 1 2 3 4 5 6	Frequency
Center Freq 15.07	IFGa	sin:Low	#Atten: 16	dB	Arghield.	0,100	Mkr1		Auto Tune
10 dB/div Ref 8.44	t8.44 dB dBm						-64.24	150 kHz 43 dBm	
									Center Freq
-1.56									15.075000 MHz
-11.6									Start Freq
-21.6									150.000 kHz
-31.6								-93.00 dBm	Stop Freq
-41.5									30.000000 MHz
									CE Sten
-51.6									CF Step 2.986000 MHz Auto Man
-61.6									
-71.6									Freq Offset 0 Hz
-71.6				Ide Indete or	a Mile Set 14			luil e t	
	NALINE ROW WANTER	aper in set ye	****	and a start of the second s	an and a ship	hree and the second second	and the second	1919,824,000	
Start 150 kHz #Res BW 10 kHz		#VBW	30 kHz*		1			,	
MSG						STATUS	DC Cou	pled	
Agilent Spectrum Analyzer	- Swept SA 50 g AC		SEN	RECENT		ALIGNAUTO	01:30:40 PM	4 Mar 12, 2018	Frequency
Center Freq 13.01	15000000 GF PNC IF Gr	HZ O:Fast ↔ ain:Low	Trig: Free #Atten: 40	Run dB	Avg Type: Avg Hold:	4/100	01:30:40 PM TRAC TYP DE		
10 dB/div Ref Offset						M	kr2 25.7 -28.9	40 GHz	Auto Tune
10 dB/div Ref 30.0							-20.3		
20.0									Center Freq 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							mu'n		CF Step 2.697000000 GHz
-40.0	June	$\sim$	~~~~	m		~~~~			<u>Auto</u> Man
-50.0	~								Freq Offset
									0 Hz
-60.0									
Start 30 MHz							Stop 2 4.93 ms (	6.00 GHz	
#Res BW 1.0 MHz		#VBW	3.0 MHz*		5	Sweep 6		1001 pts)	



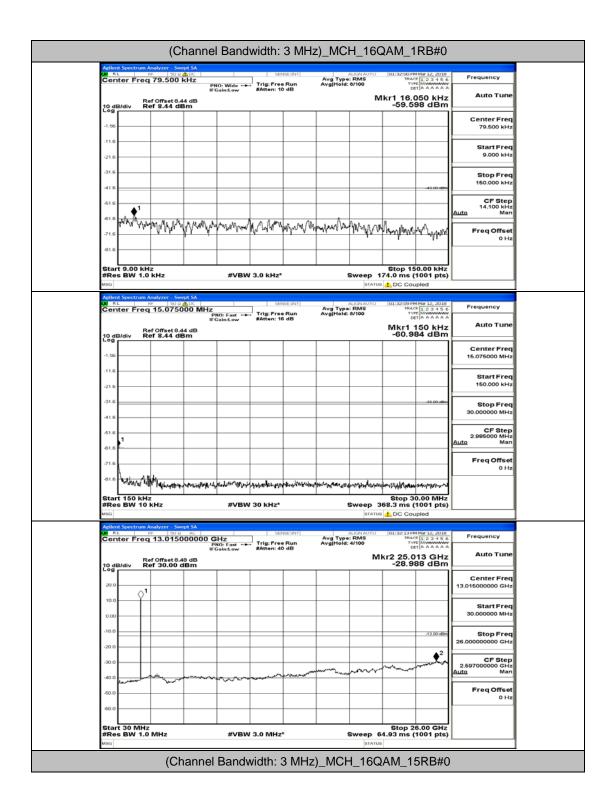
Agilent Spectrum Analyzer - Swept SA				
Center Freq 79.500 kHz	NO: Wide	Avg Type: RMS Avg Hold: 8/100	01:34:39 PM Mar 12, 2018 TRACE 12 3 4 5 6 TVPE MWWWW DET A A A A A A	Frequency
Ref Offset 8.44 dB 10 dB/div Ref 8.44 dBm	Gain:Low #Atten: 16 dB		Mkr1 9.000 kHz -54.312 dBm	Auto Tune
-1.55				Center Freq 79.500 kHz
-11.6				Start Freq 9.000 kHz
-31.6				Stop Freq 150,000 kHz
-41.6			-43.00 dBn	CF Step 14.100 kHz
or a how with my with the				Auto Man Freq Offset
-71.6	Marilan Marian Connection	my wyman my mar	aller grader gras	0 Hz
Start 9.00 kHz #Res BW 1.0 kHz	#VBW 3.0 kHz*		Stop 150.00 kHz 74.0 ms (1001 pts)	
MSG Aglient Spectrum Analyzer - Swept SA		STATUS	DC Coupled	
Center Freg 15.075000 MHz	SUNSEENT	ALION AUTO	01:34:48 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TVPE MWWWWW DET A A A A A A	Frequency
Adlent Spectrum Analyzer - Swept SA W RL RP SO AD C Center Freq 15.075000 MHz F Center Freq 15.075000 MHz F Ref Offset 8.44 dBm Cog	NO: Fast ++- Trig: Free Run Gain:Low #Atten: 16 dB	Avg Hold: 8/100	Mkr1 150 kHz -62.468 dBm	Auto Tune
-1.56				Center Freq 15.075000 MHz
-11.6				Start Freq 150.000 kHz
-31.6			-99.00.09m	Stop Freq
-41.6				30.000000 MHz CF Step 2.985000 MHz
-61.5				Auto Man
-71.6 WM WAY AND A 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19	and a state of the	distant barrat a		Freq Offset 0 Hz
Start 150 kHz	A Horise	alifederildler war of a started	Stop 30.00 MHz	
#Res BW 10 kHz	#VBW 30 kHz*	Sweep 3	68.3 ms (1001 pts)	
Agilent Spectrum Analyzer - Swept SA				
CARL NF SO & AC	SHz NO: Fast ↔ Trig: Free Run gain:Low #Atten: 40 dB	Avg Type: RMS Avg Hold: 4/100	01:34:51 PM Mar 12, 2018 TRACE 12 3 4 5 6 TVPE MWWWW DET A A A A A A	Frequency
10 dB/div Ref Offset 8.48 dB Log	Camillow Distance and	м	kr2 25.662 GHz -29.121 dBm	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			A standard and a standard a	CF Step 2.59700000 GHz
-40.0				Auto Man Freq Offset
-60.0				0 Hz
Start 30 MHz			Stop 26.00 GHz	
#Res BW 1.0 MHz	#VBW 3.0 MHz*	Sweep 6	4.93 ms (1001 pts)	

CXXI R	L	Analyzer - Sv	rept SA	el Bano		NRONT	_	ALIONAUTO	010001000	4446 171 78118	
Cen	ter Free	q 79.500		PNO: Wide -+	Trig: Fre	e Run	Avg Type Avg Hold	: RMS	TRAC	F 123456	Frequency
10 di Log	B/div R	tef Offset 8. tef 8.44 d	44 dB	- Com.cow				M	1kr1 86.	127 kHz 09 dBm	Auto Tune
-1.56											Center Freq 79.500 kHz
-11.6											
-21.6											Start Freq 9.000 kHz
-31.6											Stop Freq
-41.6										-43.00 dBm	150.000 kHz
-51.6						▲1					CF Step 14.100 kHz Auto Man
-61.6	un han	B	IL INA	man	NMAM	MANANA	MUMAI	MABA	hAm		
-71.6	' (''y	h M www.	the M	Muster it	Dan la et	114.11	1	11104.100	hrlahr	mu mps	Freq Offset 0 Hz
Star	t 9.00 kł	Hz							Stop 18	0.00 kHz	
#Re	s BW 1.0	0 kHz		#VBW	/ 3.0 kHz				74.0 ms (	1001 pts)	
		Analyzer - Sv	vept SA								
Cen		q 15.075		PNO: Fast	Trig: Fre	e Run	Avg Type Avg Hold	: RMS : 8/100	01:35:28 P	4 Mar 12, 2018 * 1 2 3 4 5 6 * MWWWWW T A A A A A A	Frequency
10 di Log	B/div R	tef Offset 8. tef 8.44 d		FGain:Low	#Atten: 1	6 dB			Mkr1	150 kHz 79 dBm	Auto Tune
											Center Freq
-1.55											15.075000 MHz
-11.6											Start Freq
-21.6											150.000 kHz
-31.6				+			-			-33.00 dBm	Stop Freq 30.000000 MHz
-41.6											
-51.6	1			-							CF Step 2.986000 MHz Auto Man
-61.6				-							
-71.6			-								Freq Offset
-81.6	* HUWW	Manguan	وبالدائلونون وسران	in york Whitery	with the second second	AN SHARWARK	<b>h</b> erskylwyned	لابدور فالبلابه والمعالية	he the energy again	nter-straghtelev	
Star #Re	t 150 kH s BW 10	iz kHz		#VBW	/ 30 kHz*			Sweep 3	Stop 3 68.3 ms (	0.00 MHz 1001 pts)	
MSG								STATUS	S 🚹 DC Cou	pled	L
CAL R	L	Analyzer - Sv 101 50 s q 13.015	2 AC	GH-z		NRONT			01:35:32 P	4 Mar 12, 2018 * 1 2 3 4 5 6	Frequency
Cen		9 15.015	1	PNO: Fast	#Atten: 4	e Run 0 dB	Avg Type Avg Hold			123456 M	Auto Tune
10 di Log	B/div R	tef Offset 8. tef 30.00	48 dB dBm					м	kr2 25.6 -28.6	88 GHz 96 dBm	
20.0											Center Freq 13.015000000 GHz
10.0	$\diamond$	1									13.01800000 GH2
											Start Freq 30.000000 MHz
-10.0											
										-13.00 dBm	Stop Freq 26.00000000 GHz
-20.0										à	CF Step
-30.0						مسرموجا	man	m	han	and the second	2.697000000 GHz Auto Man
-40.0	سلمعهمهم		-		- market						FreqOffset
											0 Hz
-50.0		-									
-60.0											
-60.0 Star	t 30 MH: s BW 1.0	z 0 MHz		#\/B\A	/ 3.0 MH2	,*		Sween 6	Stop 2	6.00 GHz 1001 pts)	

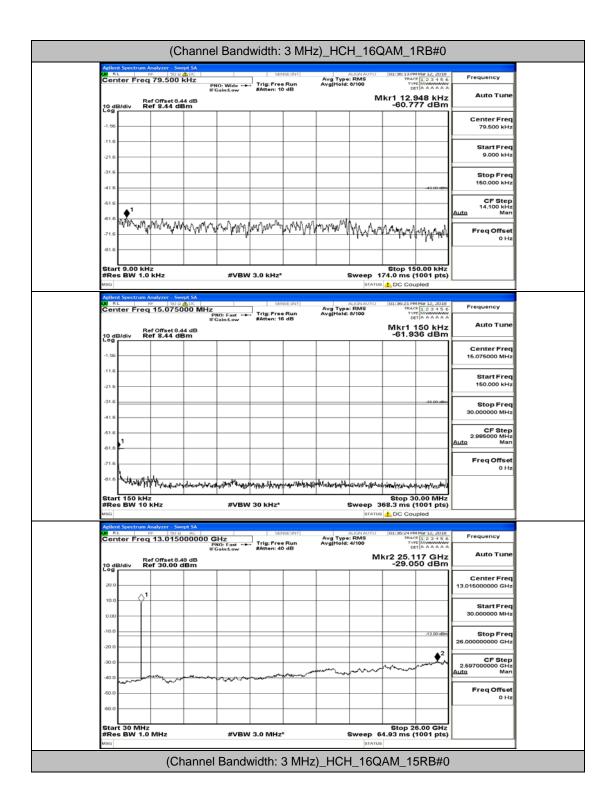
Agilent Spectrum Analyzer - Swept SA				
	Trie: Free Run	Avg Type: RMS Avg[Hold: 8/100	01:38:51 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET A A A A A A	Frequency
	NO: Wide Trig: Free Run Gain:Low #Atten: 16 dB		kr1 10.410 kHz	
10 dB/div Ref 8.44 dB Log			-55.940 dBm	
-1.56				Center Freq
				79.500 kHz
-11.6				Start Freq
-21.6				9.000 kHz
-31.6				Stop Freq
-41.6			-43.00 dBm	150.000 kHz
-51.6 1				CF Step 14.100 kHz
				14.100 kHz Auto Man
-61.6 May Walky Allen and a	mandan promotion for some			Freq Offset
-71.6	month in the many of the	M. Marshull . M. a. 1		0 Hz
-81.6		1. A. MANALAMARA	mountappenting	
#Res BW 1.0 kHz	#VBW 3.0 kHz*		74.0 ms (1001 pts)	
mou		314103	DC Coupled	
Agilent Spectrum Analyzer - Swept SA 20 Rt   10   20 2 Abc   Center Freq 15.075000 MHz P IFI	SENSEINT	ALION AUTO	01:39:00 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TVPE MWWWWW DET A A A A A A	Frequency
P IF	NO: Fast Trig: Free Run Gain:Low #Atten: 16 dB	Avg Hold: 8/100	DET A A A A A A	Auto Tune
Ref Offset 8.44 dB 10 dB/div Ref 8.44 dBm			Mkr1 150 kHz -63.620 dBm	
Log				Center Freq
-1.56				15.075000 MHz
-11.6				Start Freq
-21.6				150.000 kHz
.31.6			-22.00 (80)	
				Stop Freq 30.000000 MHz
-41.6				
-51.6				CF Step 2.986000 MHz Auto Man
-61.6				
-71.6				Freq Offset 0 Hz
-81.6	in the second of	Shlavat stateta		
and subsection of the second	alterior	an Aunscherenschert sich	and an and a second	
#Res BW 10 KHZ	#VBW 30 kHz*	Sweep 3	68.3 ms (1001 pts)	
MSG		STATUS	C Coupled	
Agilent Spectrum Analyzer - Swept SA	SENSEINT	ALION AUTO	01:39:04 PM Mar 12, 2018	Frequency
Center Freq 13.015000000 G	NO: Fast	Avg Hold: 4/100	01:39:04 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TVPE MWWWW DET A A A A A A	
Ball Official 9 49 4B		M	kr2 25.065 GHz -29.263 dBm	Auto Tune
10 dB/div Ref 30.00 dBm			-20.200 0.011	Center Freq
20.0				13.015000000 GHz
10.0				
0.00				Start Freq 30.000000 MHz
-10.0				
.10.0			-13.00 dBm	Stop Freq 26.00000000 GHz
-20.0			¢ ²	
-30.0			man wanter	CF Step 2.597000000 GHz
-40.0				<u>Auto</u> Man
-50.0				Freq Offset
-60.0				0 Hz
Start 30 MHz #Res BW 1.0 MHz	#VBW 3.0 MHz*	Sween 6	Stop 26.00 GHz 4.93 ms (1001 pts)	
MSG		STATUS		

Agilent Spectrum Analyzer - Swep				
Center Freq 79.500 k	Hz PNO: Wide Trig: Free Run		01:27:49 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWW DET A A A A A A	Frequency
Ref Offset 8.44	IFGain:Low #Atten: 10 dB		معمد مالية 11.679 kHz -57.365 dBm	Auto Tune
-1.56				Center Freq 79.500 kHz
-11.6				
-21.6				Start Freq 9.000 kHz
-31.6			-43.00 dBm	Stop Freq 150.000 kHz
-51.6				CF Step 14.100 kHz Auto Man
-51.5 At Mary mar 1 American Mary	and representation of the second	www.wayaraanyya	Manifar Man	Freq Offset
-81.6				
Start 9.00 kHz #Res BW 1.0 kHz	#VBW 3.0 kHz*		Stop 150.00 kHz 174.0 ms (1001 pts)	
Agilent Spectrum Analyzer - Swep	t SA		S 1 DC Coupled	
Center Freq 15.07500		Ava Type: RMS	01:27:58 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWW DET A A A A A A	Frequency
Ref Offset 8.44 10 dB/div Ref 8.44 dB			Mkr1 150 kHz -61.514 dBm	Auto Tune
-1.56				Center Freq 15.075000 MHz
-11.6				Start Freq 150.000 kHz
-31.6			-92.00 dBm	Stop Freq 30.000000 MHz
-41.6				CF Step
-61.6				2.986000 MHz Auto Man
-71.6				Freq Offset 0 Hz
Start 150 kHz	wp#thrugellevernengerstehersteheter		Stop 30.00 MHz	
#Res BW 10 kHz	#VBW 30 kHz*		368.3 ms (1001 pts) 3 1. DC Coupled	
Agilent Spectrum Analyzer - Swep	AC SUNSUIN	ALIONAUTO	01:28:01 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 Type Mwwwww	Frequency
Center Freq 13.01500 Ref Offset 8.48	IFGain:Low #Atten: 40 dB		Ikr2 25.688 GHz	Auto Tune
10 dB/div Ref 30.00 dB	3m		-29.008 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			And the second	CF Step 2.59700000 GHz
-40.0 warman and harmon				<u>Auto</u> Man
-50.0				Freq Offset 0 Hz
Start 30 MHz			Stop 26.00 GHz	
#Res BW 1.0 MHz	#VBW 3.0 MHz*	Sweep Statu	54.93 ms (1001 pts)	

Agilent Spectrum Analyzer - Swept SA UII RL RR 50 0 20 C SENSIONT ALIONAUTO 01:30:47 PM Mir 12, 2018	
	y I
Mkr1 10.833 kHz Auto T	ſune
Ner Offset 8.44 dB         -63.069 dBm           Log         -63.069 dBm           -1.36         -1.36	
.11.6 Start 9.000	
215 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
-41.6	) kHz
	Man
TIS TWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW	ffset 0 Hz
Start 9.00 kHz Stop 150.00 kHz	
#Res BW 1.0 kHz         #VBW 3.0 kHz*         Sweep         174.0 ms (1001 pts)           Msg         startus 4. DC Coupled	
Addient Spectrum Analyzer - Swept SA         Stense: Int         ALIONAUTO         OL30050FMM Mr 12, 2018         Frequency           R L         RP         S0X 4005         Stense: Int         ALIONAUTO         OL30050FMM Mr 12, 2018         Frequency           Center Freq 15,075000 MHz         PN0: Fast → IFGenter: 16 dB         Trig: Free Run Avg]Hold: 8/100         Trig: Gree Run Center: 16 dB         Avg]Hold: 8/100         Trig: Free Run Center: 16 dB         Trig: Free Run Avg]Hold: 8/100         Trig: Free Run Avg]Hold: 8/100         Trig: Free Run Avg]Hold: 8/100         Trig: Free Run Avg]Hold: 8/100         Trig: Free Run Run         Trig: Free Run Avg]Hold: 8/100         Trig: Free Run Avg]Hold: 8/100         Trig: Free Run Run         Trig: Free Run Run         Trig: Free Run Run         Trig: Free Run Run         Trig: Free Run	y I
Ref Offset 8.44 dB Mkr1 150 kHz Auto T	ſune
10 dB/div Ref 8.44 dBm -62.687 dBm Center 1 1.55 Center 1 1.56 Center 1 15.075000	
.11.6 Start 1 150.000	
21.6	-
41.6 30.00000	
61.6	Man
-716 FreqO	ffset 0 Hz
الله المعالية الم معالية المعالية م معالية المعالية معالية معالي معالية معالية المعالية معالية مع	
#Res BW 10 kHz         #VBW 30 kHz*         Sweep 368.3 ms (1001 pts)           usg         status	
Agilent Spectrum Analyzer - Swept SA         Stension         ALIONAUTO         D130599PMMwr 12, 2018         Frequency           B         RL         RE         Stension         Aug Type: RMS         Tessee Tig: Free Run         Avg Type: RMS         Type Character Stension         Frequency           PHO: Fast         PHO: Fast         Tig: Free Run         Avg Type: RMS         Type Character Stension         Frequency	v I
Bef offeets 49 dB Mkr2 25.766 GHz Auto T	<u> </u>
Ref Offset 8.40 dB         WKr2 25, 766 GHz         Million           10 dB/div         Ref 30.00 dBm         -29.013 dBm         -29.013 dBm           20 0         10 dB/div         10 dB/div         10 dB/div         10 dB/div	
13.01500000 10.0 1 Start f	-
0.00 30.00000	MHz
-10.0	
300	GHz
Stop         Stop <th< td=""><td>GHz</td></th<>	GHz
Stop F         Stop F<	GHz Step GHz Man
30.0         30.0         Stop I         25.000000000           40.0	GHz GHz Man

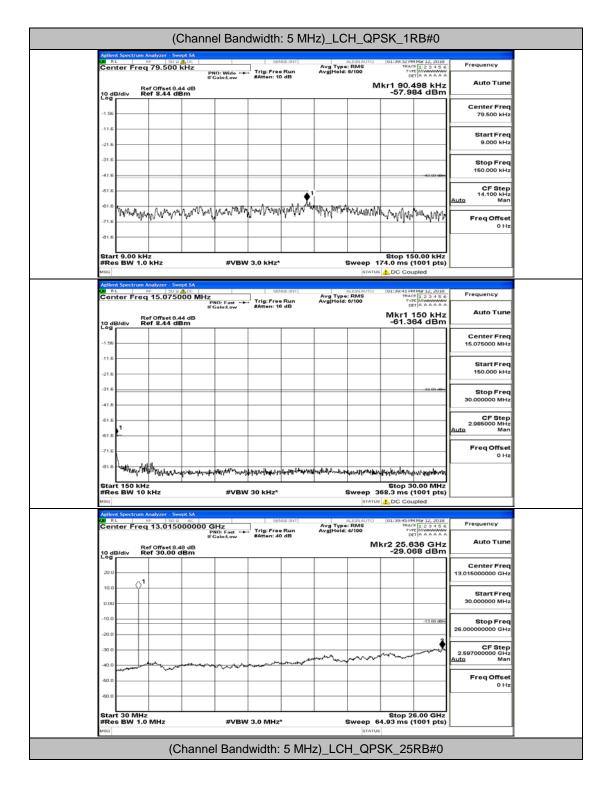


If Cancel     Pattern 50 dB     Mirrl 9, 282 Hir     Alto Tune       0.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv     See 297 dBir     See 297 dBir     See 297 dBir       1.9 galaxiv <t< th=""><th>Agilent Spectrum Analyzer - Swept SA</th><th></th><th></th><th></th><th></th></t<>	Agilent Spectrum Analyzer - Swept SA				
Bit of Dive 0.44 ab methods     Mixt 1 9.282 kHz     Auto Tune       110     12.872 kHz     Crister Freq     73.600 kHz       111     1     1     1     1       111     1     1     1     1       112     1     1     1     1       113     1     1     1     1     1       114     1     1     1     1     1       113     1     1     1     1     1       114     1     1     1     1     1       115     1     1     1     1     1       114     1     1     1     1     1       115     1     1     1     1     1       115     1     1     1     1     1       115     1     1     1     1     1       115     1     1     1     1     1       116     1     1     1     1     1       116     1     1     1     1     1       116     1     1     1     1     1       117     10     10     1     1     1       116     10     10 <td>C RL RF 50 Q ADC</td> <td>IO: Wide Trig: Free Run</td> <td>Aug Type: RMS Avg[Hold: 8/100</td> <td>01:34:58 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWW</td> <td>Frequency</td>	C RL RF 50 Q ADC	IO: Wide Trig: Free Run	Aug Type: RMS Avg[Hold: 8/100	01:34:58 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWW	Frequency
Control Freq       Control Freq	IFC	ain:Low #Atten: 10 dB	N	/kr1 9.282 kHz -62.972 dBm	Auto Tune
314       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       414       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       4					
Allo State Production Address State Preductions Freq Offset Address St					
41.6       41.6       41.00       41.00         41.6       41.00       41.00       41.00       41.00         41.6       41.00       41.00       41.00       41.00         41.6       41.00       41.00       41.00       41.00         41.6       41.00       41.00       41.00       41.00         41.6       41.00       41.00       41.00       41.00         41.6       41.00       41.00       41.00       41.00         41.6       41.00       41.00       41.00       41.00         41.6       41.00       41.00       41.00       41.00         41.6       41.00       41.00       41.00       41.00       41.00         41.6       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00       41.00					
010       1       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       0       0       0       0				-43.00 dBm	CF Step 14.100 kHz
Bit of 0.00 kHz         #VEW 3.0 kHz*         Sweep 174.0 ms (1001 pts)           Stress W 1.0 kHz         #VEW 3.0 kHz*         Sweep 174.0 ms (1001 pts)           Stress W 1.0 kHz         #VEW 3.0 kHz*         Sweep 174.0 ms (1001 pts)           Stress W 1.0 kHz         #VEW 3.0 kHz*         Sweep 174.0 ms (1001 pts)           Stress W 1.0 kHz         #VEW 3.0 kHz*         Sweep 174.0 ms (1001 pts)           Stress W 1.0 kHz         #VEW 3.0 kHz*         #VEW 3.0 kHz*           Stress W 1.0 kHz         #VEW 3.0 kHz*         #VEW 3.0 kHz*           Stress W 1.0 kHz         #VEW 3.0 kHz*         #VEW 3.0 kHz*           Stress W 1.0 kHz         #VEW 3.0 kHz*         #VEW 3.0 kHz*           Stress W 1.0 kHz         #VEW 3.0 kHz*         #VEW 3.0 kHz*           Stress W 1.0 kHz         #VEW 3.0 kHz*         #VEW 3.0 kHz*           Stress W 1.0 kHz         #VEW 3.0 kHz*         #VEW 3.0 kHz*           Stress W 1.0 kHz         #VEW 3.0 kHz*         #VEW 3.0 kHz*           Stress W 1.0 kHz         #VEW 3.0 kHz*         #VEW 3.0 kHz*           Stress W 1.0 kHz         #VEW 3.0 kHz*         #VEW 3.0 kHz*           Stress W 1.0 kHz         #VEW 3.0 kHz*         #VEW 3.0 kHz*           Stress W 1.0 kHz         #VEW 3.0 kHz*         #VEW 3.0 kHz*           Stress W	61.6 MM MMMM 40 As				Auto Man Freq Offset
RRee EW 1.0 kHz         If VBW 3.0 kHz*         Sweep 174.0 ms (100 ms (100 ms))           Maintain Section Address         Maintain Section Address         Maintain Section Address         Prequency           Maintain Section Address         Maintain Section Address         Maintain Section Address         Prequency           Maintain Section Address         Maintain Section Address         Maintain Section Address         Prequency           Preduction Address         Preduction Address         Maintain Section Address         Maintain Section Address         Prequency           Outside         Ref of Writ 8.44 dB         Maintain Section Address         Maintain Address         Address         Address         Address         State Freq           136	-81.6	hunnonganan	Manaphan	wannan wanganga	0 Hz
Addres Science and Address Servers 54 Center Freq 15.0750000 MHz Ref Offset 8.44 dBm Center Freq 100 100 100 100 100 100 100 10	Start 9.00 kHz #Res BW 1.0 kHz	#VBW 3.0 kHz*		'4.0 ms (1001 pts)	
10 datatu       Ref 3.44 diffm       -61.585 dBm         116       -       -       -       -         116       -       -       -       -       -         116       -       -       -       -       -       -         116       -       -       -       -       -       -       -       -       -       -       -       16.07500 MHz       Storp Freq       30.00000 MHz       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       - <td>Agilent Spectrum Analyzer - Swept SA</td> <td></td> <td></td> <td></td> <td></td>	Agilent Spectrum Analyzer - Swept SA				
10 datatu       Ref 3.44 diffm       -61.585 dBm         116       -       -       -       -         116       -       -       -       -       -         116       -       -       -       -       -       -         116       -       -       -       -       -       -       -       -       -       -       -       16.07500 MHz       Storp Freq       30.00000 MHz       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       - <td>Center Freq 15.075000 MHz</td> <td>NO: Fast Trig: Free Run</td> <td>Avg Type: RMS Avg[Hold: 8/100</td> <td>01:35:07 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TVPE MWWWWW</td> <td>Frequency</td>	Center Freq 15.075000 MHz	NO: Fast Trig: Free Run	Avg Type: RMS Avg[Hold: 8/100	01:35:07 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TVPE MWWWWW	Frequency
1.36       Center Freq         1.16       Start Freq         1.17       Start Freq         1.18       Start Freq         1.11       Start Freq <td< td=""><td></td><td>iain:Low</td><td></td><td>Mkr1 150 kHz -61.585 dBm</td><td>Auto Tune</td></td<>		iain:Low		Mkr1 150 kHz -61.585 dBm	Auto Tune
218					
415       415       415       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       4					
416       416       416       416       416       416       416         416       416       416       416       416       416       416         416       416       416       416       416       416       416         416       416       416       416       416       416       416       416         416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       416       4				-99.00.48m	
61.5       Auto       Auto       Man         61.6       Auto       Auto       Man         61.6       Auto       Man       FreqOffset       O Iz         61.6       Auto       Man       FreqOffset       O Iz         61.6       Man       Stop 30.00 MHz       Stop 30.00 MHz       FreqOffset         61.6       Man       Stop 30.00 MHz       Stop 30.00 MHz       FreqOffset         61.6       Man       Stop 30.00 MHz       Stop 30.00 MHz       FreqUency         61.6       Man       Man       Stop 30.00 MHz       FreqUency         61.6       Man       Man       Man       Stop 30.00 MHz       FreqUency         61.6       Man       Man       Man       Man       Man       FreqUency         61.6       Man       Man       Man       Man       Man       Man       Man         61.6       Man	-51.6				CF Step 2.985000 MHz
01.6         0.12         0.14         0.14           01.6         0.14         0.14         0.14         0.14           01.6         0.14         0.14         0.14         0.14         0.14           Start 150 kH2         #VBW 30 kH2*         Sweep 368.3 mc (1001 pts)         0.14           01.6         0.142         Sweep 368.3 mc (1001 pts)         0.14           01.6         0.100 pts)         0.100 pts)         0.100 pts)         0.14           01.6         0.100 pts)         0.100 pts)         0.100 pts)         0.14           01.6         0.100 pts)         0.100 pts)         0.100 pts)         0.111 pts)         0.111 pts)         0.111 pts)           01.6         0.100 pts)         0.100 pts)         0.111 pts)         <	-61.6				Freq Offset
Res BW 10 KHz     #VEW 30 KHz*     Sweep 36.3 ms (1001 pts)       Image: Solution of the solution of		have the second state of t		16~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Res BW 10 KHz     #VEW 30 KHz*     Sweep 36.3 ms (1001 pts)       Image: Solution of the solution of	Start 150 kHz		2	Stop 30.00 MHz	
RL         Image: State of the state o	#Res BW 10 KHz	#VBW 30 KHZ*	Sweep 36	98.3 ms (1001 pts)	
Ber Offset 8.46 dB         Mkr2 25.766 GHz         Auto Tune           100 dB/d/w         Ref 30.00 dBm         -29.293 dBm         Image: Control of the second	Agilent Spectrum Analyzer - Swept SA				
Ber Offset 8.46 dB         Mkr2 25.766 GHz         Auto Tune           100 dB/d/w         Ref 30.00 dBm         -29.293 dBm         Image: Control of the second	Center Freq 13.015000000 G		Avg Type: RMS Avg Hold: 4/100	01:35:11 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TVPE MWWWWW	Frequency
200       Center Freq         100       1         101       1         102       1         103       1         104       1         105       1         106       1         107       1         108       1         109       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1         100       1	D. ( 0.7	iain:Low #Atten: 40 dB	Mk	r2 25.766 GHz -29.293 dBm	Auto Tune
100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100 <td>20.0</td> <td></td> <td></td> <td></td> <td>Center Freq 13.015000000 GHz</td>	20.0				Center Freq 13.015000000 GHz
100	10.0				
200         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300         300 <td>-10.0</td> <td></td> <td></td> <td>-13.00 dBm</td> <td></td>	-10.0			-13.00 dBm	
40.0         Auto         Man           500					CF Step 2.597000000 GHz
600         0 Hz         0 Hz           610         0 Hz         0 Hz           Start 30 MHz         \$top 26.00 GHz           #Res BW 1.0 MHz         #VBW 3.0 MHz*         \$weep 64.03 ms (1001 pts)	manute and	the stand and the stand of the			Auto Man
#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)	Start 30 MHz			Stop 26.00 GHz	
		#VBW 3.0 MHz*		.93 ms (1001 pts)	

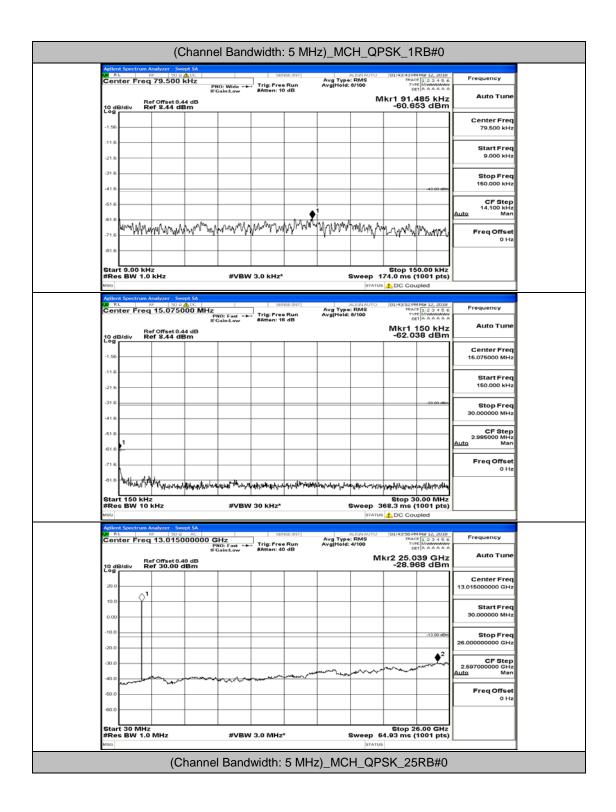


Agilent Spectrum An	alyzer - Swept SA								
Center Freq	50 g 🔥 DC			REGINT	Avg Type	RMS	01:39:11 PM TRAC TVF DE	Mar 12, 2018 F 1 2 3 4 5 6	Frequency
		PNO: Wide IFGain:Low	#Atten: 10	dB	Avg Hold:				
10 dB/div Ref	Offset 8.44 dB 1 8.44 dBm					M	kr1 14.3 -64.3	358 kHz 38 dBm	
									Center Freq
-1.56		-							79.500 kHz
-11.6									Start Freq
-21.6									9.000 kHz
-31.6		-							Stop Freq 150.000 kHz
-41.6			+					-43.00 dBm	180.000 KH2
-51.6									CF Step 14.100 kHz
-61.6									Auto Man
									Freq Offset
-71.6	newel where where	W. M. was	at also	1.4.	Δ.	× .	a		0 Hz
-81.6	i Virulai	WAA A DANDP	Mr. W. WI	hand with	\$elver have by	en haarde	Mappine	en an	
						·		1	
Start 9.00 kHz #Res BW 1.0 k	Hz	#VBW	/ 3.0 kHz*			Sweep 1	Stop 15 74.0 ms (	0.00 kHz 1001 pts)	
MSG						STATUS	DC Cou	pled	
Agilent Spectrum An	alyzer - Swept SA		500	REDNT		N KON ALITCO	01110000000	Mix 12, 2018	
Agilent Spectrum An Conter Freq	15.075000 M	Hz PNO: Fast	Trig: Free #Atten: 16		Avg Type Avg Hold:	: RMS 8/100	01:39:20 PM TRAC TVF DE	E 1 2 3 4 5 6	Frequency
		IFGain:Low	#Atten: 16	3 dB					
10 dB/div Ref	Offset 8.44 dB f 8.44 dBm			-			-61.9	150 kHz 75 dBm	
									Center Freq
-1.56									15.075000 MHz
-11.6									Start Freq
-21.6									150.000 kHz
-31.6								-33.00 dBm	Stop Freq 30.000000 MHz
-41.6									30.00000 MH2
-51.6									CF Step 2.986000 MHz
-61.6									Auto Man
									Freq Offset
-71.6									0 Hz
-81.6	Marker whole and a second	and work that	al and share	Hiller	hallens	and the second states	و المحدد المراجع ال	بالد الدرولان ا	
Start 150 kHz	What he had been a to	And And And And				1	Stop 2	0.00 MHz	
#Res BW 10 k	Hz	#VBW	/ 30 kHz*		:	Sweep 3	68.3 ms (	1001 pts)	
MSG						STATUS	LDC Cou	pled	
Agilent Spectrum An	50 Q AC		SEN	SE:INT	_	ALION AUTO	01:39:24 PM	Mar 12, 2018	
Center Freq	13.01500000	O GHz PNO: Fast		Run	Avg Type Avg Hold:	: RMS 4/100	01:39:24 PM TRAC TVE DE	E 1 2 3 4 5 6	Frequency
D.c.	0.000	IFGain:Low	#Atten: 40	) dB					
10 dB/div Ref	Offset 8.48 dB f 30.00 dBm						kr2 25.6 -29.0	20 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	
-30.0							~~~		CF Step 2.697000000 GHz
-40.0	man and a second	~~~~		man	and the second	and the second			Auto Man
	~~~~								Freq Offset
-50.0									0 Hz
-60.0									
Start 30 MHz #Res BW 1.0 M	MHz	#VBW	/ 3.0 MHz*		1	Sweep 6	Stop 2 4.93 ms (6.00 GHz 1001 pts)	
MSG						STATUS			

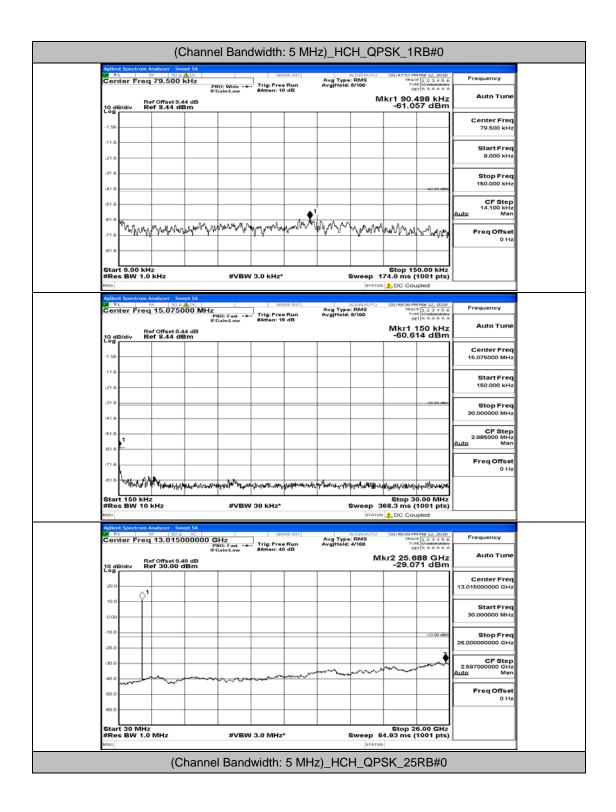
Channel Bandwidth: 5 MHz



Agilent Spectrum Analyzer - Swept SA				
Center Freq 79.500 kHz	PNO: Wide	Avg Type: RMS Avg[Hold: 8/100	01:43:04 FM M& 12, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWW DET A A A A A A	Frequency
Ref Offset 8.44 dB 10 dB/div Ref 8.44 dBm	IFGain:Low #Atten: 16 dB	N	//kr1 9.846 kHz -54.268 dBm	Auto Tune
-1.56				Center Freq 79.500 kHz
-11.6				Start Freq 9.000 kHz
-31.6				Stop Freq
-41.6 -51.6			-43.00 dBn	150.000 kHz CF Step 14.100 kHz
-51.5 Why My me Monthand a				Auto Man
-71.6 -71.6	Mr. Wald I. M. mar Mula would	www.r.whyman	and the flat flat	Freq Offset 0 Hz
Start 9.00 kHz #Res BW 1.0 kHz	#VBW 3.0 kHz*		Stop 150.00 kHz 74.0 ms (1001 pts)	
MSG			DC Coupled	
Agilent Spectrum Analyzer - Swept SA	SUNSCINT	ALION AUTO	01:43:13 PM Mar 12, 2018	Frequency
Part Official 9 44 dB	PNO: Fast +++ Trig: Free Run IFGain:Low #Atten: 16 dB	Avg Hold: 8/100	01:43:13 PM Mir 12, 2018 TRACE [12 3 4 5 6 TYPE [MWWWW DET A A A A A A Mkr1 150 kHz -62.321 dBm	Auto Tune
10 dB/div Ref 8.44 dBm			-62.521 dBii	Center Freq 15.075000 MHz
-11.6				Start Freq
-21.6			-92.00 dBm	150.000 kHz Stop Freq
-41.6				30.000000 MHz
-51.6 -61.6				CF Step 2.986000 MHz Auto Man
-71.6				Freq Offset 0 Hz
-SI.6		الايبولي ومرميا والمراجع الارتباط والمراجع والما	\:~*~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Start 150 kHz #Res BW 10 kHz	#VBW 30 kHz*	Sweep 30	58.3 ms (1001 pts)	
Miss Aeilent Spectrum Analyzer - Swept SA			DC Coupled	_
Center Freq 13.015000000	D GHz PNO: Fast ↔ IFGaint.ow #Atten: 40 dB		01:43:16 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET A A A A A A	
10 dB/div Ref Offset 8.48 dB Ref 30.00 dBm		M	r2 25.714 GHz -28.813 dBm	Auto Tune
20.0				Center Freq 13.015000000 GHz
10.0 1				Start Freq 30.000000 MHz
-10.0			-13.00 dbm	Stop Freq 26.00000000 GHz
-30.0			un un in	CF Step 2.597000000 GHz
-40.0				Auto Man Freq Offset
-60.0				0 Hz
Start 30 MHz #Res BW 1.0 MHz	#VBW 3.0 MHz*		Stop 26.00 GHz 1.93 ms (1001 pts)	
MSG		STATUS		



Auto Tune Control Tree Control Add do Center Freq Control Net 2 and Control	Agilent Spectrum Analyzer - Swept SA				
Control 10.4 di Bino Mint 10.833 Mitz Auto Tune Control 10.4 di Bino S8 300 di Bino Center Freq Center Freq 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 111 110 110 110 110 110 111 110 110 110 110 110 111 110 110 110 110 110 111 110 110 110 110 110 111 110 110 110 110 110 111 110 110 110 110 110 111 110 110 110 110 110 111 110 110 110 110 110 111 110 110 110 110 110 111 110 110 110 110 110 111 110 110	🗘 R.L. ΙΟΙ 50 Ω 🧥 DC	Wide Trig: Free Run	Avg Type: RMS Avg Hold: 8/100	01:47:15 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TVPE MWWWWW DET 6 6 6 6 6 6	Frequency
Lag Image: Constraint of the second seco	Ref Offert 9 44 dB	Low Exten: 16 dB	Mk	r1 10.833 kHz -58.300 dBm	Auto Tune
10 <					
10 0.000 hts 10 0.000 hts <td>-11.6</td> <td></td> <td></td> <td></td> <td>Start Freq</td>	-11.6				Start Freq
10 <					
415 410 4				10.00.000	
e1.0 Min Min Min e1.0 Min Min FreqOffset FreqOffset e1.0 Min Min Min FreqOffset FreqOffset e1.0 Min Min Min Min FreqOffset FreqOffset e1.0 Min Min Min Min FreqOffset FreqUnite					CF Step
Bit Bow 1.0. KHz #VBW 3.0 KHz* Sweep 174.0 fm c 10010 mp 0 Bit Dist District Bance 20 Auto Tune Bance 20 Bance 20 Auto Tune Bance 20 Bance 20 Bance 20 Bance 20 Bance 20 Auto Tune Bance 20	-61.6 WWWWWWWWWWW				Auto Man
Bit Bow 1.0. KHz #VBW 3.0 KHz* Sweep 174.0 fm c 10010 mp 0 Bit Dist District Bance 20 Auto Tune Bance 20 Bance 20 Auto Tune Bance 20 Bance 20 Bance 20 Bance 20 Bance 20 Auto Tune Bance 20	-71.6	1000 upon your margara	Malamen Minhala	Mimalarian	Freq Offset 0 Hz
Process Process <t< td=""><td>-01.0</td><td></td><td></td><td>A . M AMILIANA</td><td></td></t<>	-01.0			A . M AMILIANA	
Mit Mit <td>#Res BW 1.0 kHz</td> <td></td> <td>Sweep 17</td> <td>4.0 ms (1001 pts)</td> <td></td>	#Res BW 1.0 kHz		Sweep 17	4.0 ms (1001 pts)	
10 gBddiv Ref 8.44 dBm -63.438 dBm	Agilent Spectrum Analyzer - Swept SA	SENSEIINT	ALIONAUTO	01:47:24 PM Mar 12, 2018	Frequency
10 gBddiv Ref 8.44 dBm -63.438 dBm	Center Freq 15.075000 MHz PNO: IFGoin	Fast Trig: Free Run sLow #Atten: 16 dB	Avg Hold: 8/100		Auto Tune
11.50 11				-63.438 dBm	
218 Start Freq 318 Start Some Some Some Some Some Some Some Some	-1.56				
33.6 33.6 33.00 33.00 Stop Freq 41.8 33.00 33.00 Stop Freq 33.00000 MHz 41.8 33.00 30.000000 MHz 20.00000 MHz 41.8 1 1 1 1 1 31.6 1 1 1 1 1 1 31.6 1					
115 CF Step 016 CF Step 017 CF Step 018 CF Step 018 CF Step 019 CF Step 010 CF Step 01				-33.00 dBm	Stop Freq
d1.0 1	-41.6				30.000000 MHz
71.6 Image: Control of Control					CF Step 2.986000 MHz Auto Man
0.10 Unreade 1/4/4 Unreade 1/4 Unread 1/4 Unread 1/4 Unread	-71.6				
start 150 KHz #VBW 30 KHz* Sweep 368.3 ms (1001 pts) usic parameter parameter Conter Freq 13.015000000 GHz Prequency Addent Seectrum Analyzer / Sweet See Seecement Aug Type: RMS DC Coupled Center Freq 13.015000000 GHz Frequency Aug Type: RMS Prec RMS Prequency 10 dbidiv Ref Offset 8.40 dB Mikr2 25.714 GHz Auto Tune 10 dbidiv Ref Offset 8.40 dB Center Freq 13.0000 GHz Frequency 200 1 1 1 1 1 10 dbidiv Ref Offset 8.40 dB Mikr2 25.714 GHz Auto Tune 10 dbidiv Ref Offset 9.40 dB 13.015000000 GHz 1 10 dbidiv Ref 30.00 dBm -28.711 dBm 2.60000000 GHz 200 1 1 1 1 1 10 dbidiv Ref 30.00 dBm -28.714 GHz Ref 30.0000 GHz 1 200 1 1 1 1 1 1 200 1 1 1 1 1 1 1 200 1 1 1	-31.6 4 10000 1 14 14 14 14 14 14 14 14 14 14 14 14 1	forming the service of the second s	·····	meriphensister	
Ageneric Spectrum Analyzer - Swept 5A Sector 10 District 10 <thdistrin 10<="" th=""> District 10 <thd< td=""><td>Start 150 kHz</td><td></td><td></td><td>Stop 30.00 MHz</td><td></td></thd<></thdistrin>	Start 150 kHz			Stop 30.00 MHz	
Mat Max Max <td></td> <td></td> <td></td> <td></td> <td></td>					
Ref Offset 8.48 dB Mkr2 25.714 GHz Auto Tune 10 dB/d/v Ref 30.00 dBm -28.711 dBm -28.711 dBm 20 0			Aug Type: RMS Avg[Hold: 4/100	01:47:28 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWWW DPT 6 A 6 A 6 A	Frequency
Control Center Freq 000 1 13.015000000 GHz 1000 1 13.015000000 GHz 1000 1300000 1300000 1000 1300000 1300000 1000 1300000 1300000 1000 1300000 1300000 1000 1300000 1300000 1000 1300000 1300000 1000 1300000 1300000 1000 1300000 1300000 1000 1300000 14000000 1000 1 14000000 1000 1 140000000 1000 1 1400000000 1000 1 14000000000000000000000000000000000000	D. (0.7	Low Britsh to dis	Mk	r2 25.714 GHz -28.711 dBm	Auto Tune
10.0 1					
0.00	10.0				
300	0.00				
300				-13.00 dBm	
40.0 50.0 60.0 Start 30 MHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)					CF Step
0.0 0 Hz 60.0 1 Start 30 MHz \$\$top 26.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)	-40.0	mon 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)				Stop 26 00 01	
MSG STATUS	#Res BW 1.0 MHz	#VBW 3.0 MHz*	Sweep 64.	.93 ms (1001 pts)	



Agilent Spectrum Analyzer - Swept SA				
💭 R.L. 10F 50 Q 🚹 DC	PNO: Wide +++ FGain:Low #Atten: 16 dB	Avg Type: RMS Avg[Hold: 8/100	01:51:27 PM Mar 12, 2018 TRACE 12 3 4 5 6 TVPE MWWWWW DET A A A A A A	Frequency
Ref Offset 8.44 dB 10 dB/div Ref 8.44 dB Log	FGain:Low #Atten: 16 dB		kr1 12.807 kHz -57.685 dBm	Auto Tune
-1.56				Center Freq 79.500 kHz
-11.6				Start Freq 9.000 kHz
-31.6				Stop Freq
-41.6			-43.00 dBm	CF Step 14.100 kHz
-61.5 WHUMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM				Auto Man Freq Offset
01.0 Wike 44 Wide Wide Wide Wide Wide Wide Wide Wide	and the spectral stand and the spectral spectra spectra spectral spectral s	manyana	Mandalan	0 Hz
Start 9.00 kHz #Res BW 1.0 kHz	#VBW 3.0 kHz*		Stop 150.00 kHz 74.0 ms (1001 pts)	
MSG Agilent Spectrum Analyzer - Swept SA			DC Coupled	
Aellent Spectrum Analyzer - Swept SA RL IP SORACC Center Freq 15.075000 MHz	SUNSUINT PNO: Fast	Avg Type: RMS Avg[Hold: 8/100	01:51:36 PM Mar 12, 2018 TRACE 12 3 4 5 6 TVPE MWWWW DET A A A A A A	Frequency
Ref Offset 8.44 dB 10 dB/div Ref 8.44 dBm	Gain:Low #Atten: 16 dB		Mkr1 150 kHz -64.055 dBm	Auto Tune
-1.56				Center Freq 15.075000 MHz
-11.6				Start Freq 150.000 kHz
-31.6			-92.00.68-	Stop Freq 30.000000 MHz
-41.6				CF Step 2.985000 MHz
-61.6				Auto Man Freq Offset
-71.6 -51.6				0.11-
Start 150 kHz	۵۶۰۰۰۰۰٬۴۶۲۱۷۰۰٬۰۰۰ه.۲۰۱۰٬۵۹۵٬۴۰۹۲٬۰۰۹	an a	Stop 30.00 MHz	
#Res BW 10 kHz	#VBW 30 kHz*		68.3 ms (1001 pts)	
Agilent Spectrum Analyzer - Swept SA Genter Freq 13.015000000	GH-	ALION AUTO	01:51:40 PM Mar 12, 2018 TRACE 1 2 3 4 5 6 TVPE MWWWWW	Frequency
Ref Offset 9 49 48	GHZ PNO: Fast ++- FGoin:Low #Atten: 40 dB		kr2 25.039 GHz -29.450 dBm	Auto Tune
10 dB/div Ref 30.00 dBm			-29.450 dBm	Center Freq 13.015000000 GHz
10.0				Start Freq
-10.0			-13.00 dBm	30.000000 MHz Stop Freq
-20.0			* ²	26.00000000 GHz
-30.0			m	CF Step 2.597000000 GHz Auto Man
-50.0				Freq Offset 0 Hz
-60.0 Start 30 MHz			Stop 26.00 GHz	
#Res BW 1.0 MHz	#VBW 3.0 MHz*	Sweep 6	4.93 ms (1001 pts)	