SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 055003020 Report No.: LCS200730059AEE

Appendix E: Test Data for E-UTRA Band 7

Product Name: 4G Mi-Fi Trade Mark: LOGIC, iSWAG, UNONU Test Model: ML10

Environmental Conditions

Temperature:	23.1° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	DIAMOND.LU
Supervised by:	LI HUAN

E.1 Conducted Output Power

			Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)						
Modulation	Channel	RB Con	figuration	Average Power [dBm]	Average Power [dBm]	Vardiat			
wodulation	Channel	Size	Offset	QPSK	16QAM	Verdict			
		1	0	20.93	20.01	PASS			
		1	12	20.85	20.02	PASS			
		1	24	19.90	19.05	PASS			
	LCH	12	0	19.73	18.54	PASS			
		12	6	19.49	18.37	PASS			
		12	13	19.12	18.33	PASS			
		25	0	19.38	18.36	PASS			
		1	0	21.36	20.50	PASS			
		1	12	21.53	20.62	PASS			
QPSK /		1	24	20.77	20.03	PASS			
16QAM	MCH	12	0	20.25	19.40	PASS			
		12	6	20.20	19.31	PASS			
		12	13	19.92	19.02	PASS			
		25	0	20.19	19.15	PASS			
		1	0	20.87	20.05	PASS			
		1	12	21.44	20.48	PASS			
	НСН	1	24	20.98	20.15	PASS			
	псп	12	0	19.97	19.06	PASS			
		12	6	20.03	19.10	PASS			
		12	13	19.96	19.04	PASS			

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<u>SH</u>	ENZHEN L	CS COMPLIA	NCE TESTINO	G LABORATO	RY LTD. FCC ID: 055003	020 Report No.: LCS20	0730059AEE
			25	0	19.96	18.96	PASS

			Output Pov	ver Test Result (Channel Band	lwidth: 10 MHz)	
Modulation	Channel	RB Con	figuration	Average Power [dBm]	Average Power [dBm]	Vardiat
wodulation	Channel	Size	Offset	QPSK	16QAM	Verdict
		1	0	20.55	19.80	PASS
		1	24	19.67	18.85	PASS
		1	49	18.62	17.75	PASS
	LCH	25	0	19.04	17.99	PASS
		25	12	18.54	17.50	PASS
		25	25	18.17	17.15	PASS
		50	0	18.59	17.55	PASS
		1	0	21.45	20.78	PASS
		1	24	21.39	20.76	PASS
QPSK /		1	49	20.34	19.74	PASS
16QAM	MCH	25	0	20.48	19.45	PASS
TOQAIVI		25	12	20.22	19.21	PASS
		25	25	19.85	18.84	PASS
		50	0	20.12	19.19	PASS
		1	0	20.26	19.44	PASS
		1	24	21.08	20.28	PASS
		1	49	21.02	20.22	PASS
	НСН	25	0	19.66	18.68	PASS
		25	12	19.85	18.82	PASS
		25	25	20.00	18.97	PASS
		50	0	19.87	18.86	PASS

		Conducted Output Power Test Result (Channel Bandwidth: 15 MHz)						
Madulation	Channel	RB Cont	figuration	Average Power [dBm]	Average Power [dBm]	Verdict		
Modulation	Modulation Channel		Offset	QPSK	16QAM	verdict		
		1	0	20.41	19.62	PASS		
		1	37	19.18	18.35	PASS		
		1	74	18.43	17.50	PASS		
	LCH	37	0	18.71	17.70	PASS		
		37	18	18.16	17.11	PASS		
		37	38	17.84	16.73	PASS		
		75	0	18.24	17.11	PASS		
		1	0	21.11	20.40	PASS		
		1	37	21.41	20.69	PASS		
QPSK /		1	74	19.79	19.07	PASS		
16QAM	MCH	37	0	20.47	19.42	PASS		
TOQAM		37	18	20.28	19.24	PASS		
		37	38	19.69	18.59	PASS		
		75	0	20.09	19.05	PASS		
		1	0	19.29	18.49	PASS		
		1	37	20.77	20.01	PASS		
		1	74	20.93	20.13	PASS		
	НСН	37	0	19.06	18.01	PASS		
		37	18	19.53	18.48	PASS		
		37	38	19.91	18.84	PASS		
		75	0	19.48	18.46	PASS		

		Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)						
Modulation	Channel	RB Cont	figuration	Average Power [dBm]	Average Power [dBm]	Verdict		
Modulation	Ghannei	Size	Offset	QPSK	16QAM	Veruici		
		1	0	20.27	19.40	PASS		
		1	49	18.94	17.95	PASS		
		1	99	18.91	18.02	PASS		
	LCH	50	0	18.17	17.10	PASS		
		50	25	17.72	16.67	PASS		
		50	50	17.68	16.58	PASS		
		100	0	17.87	16.80	PASS		
		1	0	20.61	19.97	PASS		
		1	49	21.48	20.81	PASS		
QPSK /		1	99	19.27	18.57	PASS		
16QAM	MCH	50	0	20.38	19.36	PASS		
TOQAIM		50	25	20.22	19.19	PASS		
		50	50	19.51	18.52	PASS		
		100	0	19.92	18.89	PASS		
		1	0	18.67	17.85	PASS		
		1	49	20.21	19.48	PASS		
		1	99	20.64	19.91	PASS		
	HCH	50	0	18.57	17.56	PASS		
		50	25	19.17	18.12	PASS		
		50	50	19.61	18.60	PASS		
		100	0	19.06	18.06	PASS		

E.2 Peak-to-Average Ratio

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)					
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict	
Modulation	Channel	[dB]	[dB]	Verdict	
	LCH	5.31	<13	PASS	
QPSK	MCH	5.58	<13	PASS	
	НСН	5.49	<13	PASS	
	LCH	6.16	<13	PASS	
16QAM	MCH	6.34	<13	PASS	
	НСН	6.21	<13	PASS	

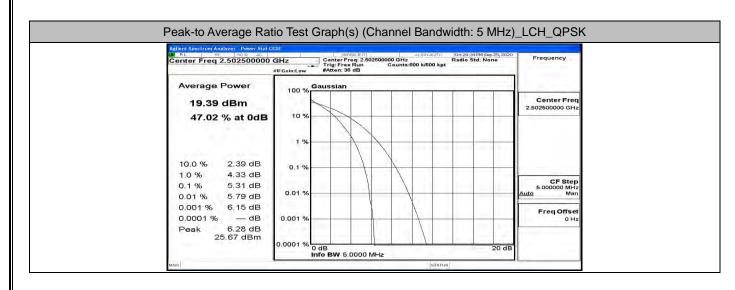
	Peak-to Average Rat	tio Test Result (Channel	Bandwidth: 10 MHz)	
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict
wouldton	Channel	[dB]	[dB]	Verdict
	LCH	5.25	<13	PASS
QPSK	MCH	5.56	<13	PASS
	НСН	5.45	<13	PASS
	LCH	6.02	<13	PASS
16QAM	MCH	6.35	<13	PASS
	НСН	6.24	<13	PASS

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Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict
Modulation	Ghannei	[dB]	[dB]	Verdict
	LCH	5.09	<13	PASS
QPSK	MCH	4.95	<13	PASS
	HCH	5.01	<13	PASS
	LCH	6.2	<13	PASS
16QAM	MCH	6.24	<13	PASS
	НСН	6.27	<13	PASS

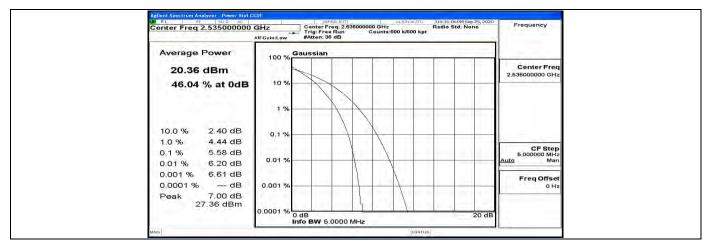
Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict
wouldtion	Channel	[dB]	[dB]	Verdict
	LCH	5.78	<13	PASS
QPSK	MCH	5.75	<13	PASS
	НСН	5.75	<13	PASS
	LCH	6.75	<13	PASS
16QAM	MCH	6.74	<13	PASS
	НСН	6.73	<13	PASS

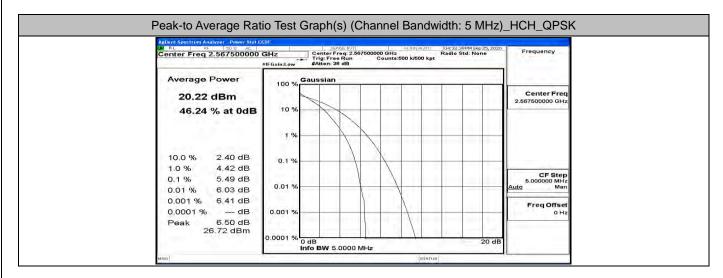


Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK

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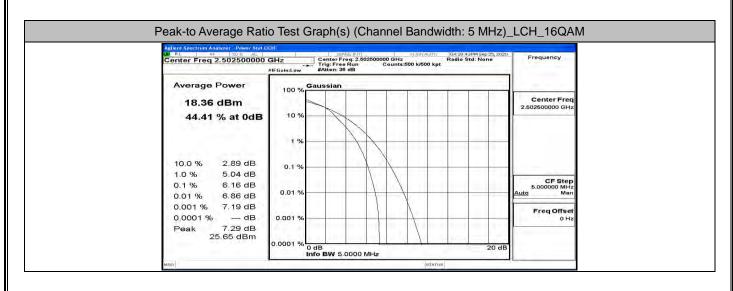
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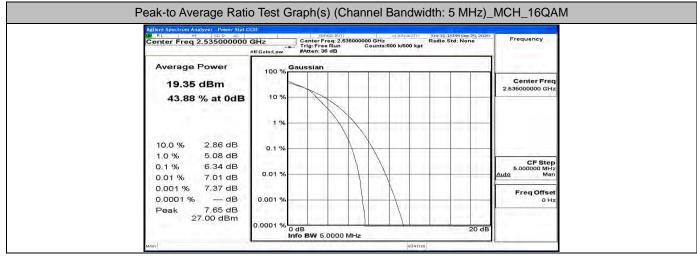


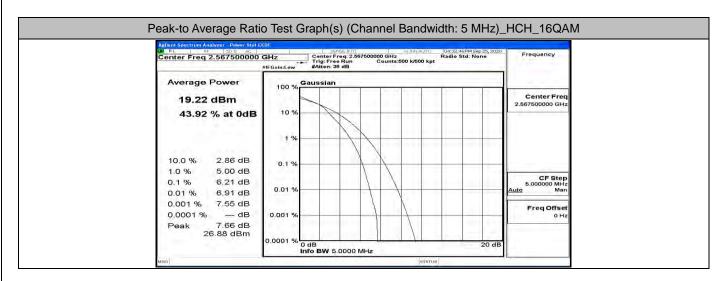


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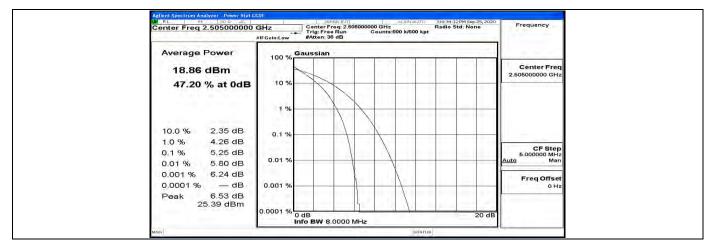




Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK

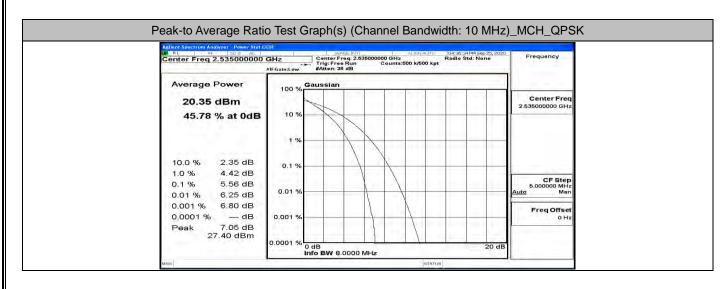
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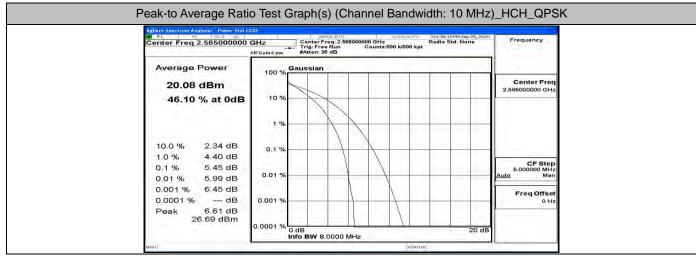
Report No.: LCS200730059AEE

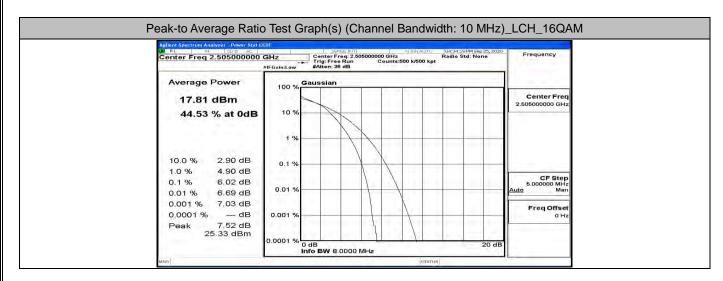


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Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM

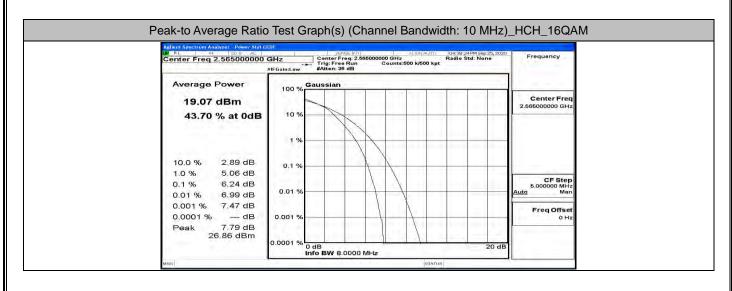
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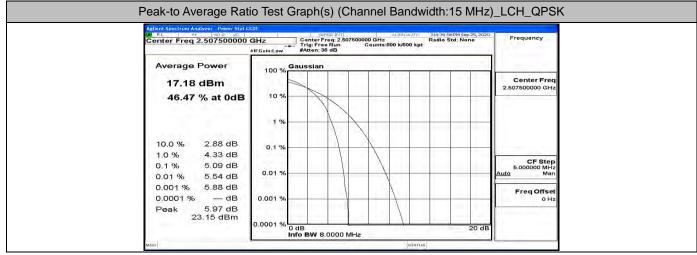
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Center Freq 2.535000000	#IFGain:Low #Atten: 36 c	tun Counts:500 k/500 k B	pt	
Average Power	100 % Gaussian			
19.34 dBm				Center Freq 2.535000000 GHz
43.75 % at 0dB	10 %			
	1 %			
10.0 % 2.91 dB	0.1 %			
1.0 % 5.09 dB 0.1 % 6.35 dB	0.01 %			CF Step 5.000000 MHz Auto Man
0.01 % 7.13 dB 0.001 % 7.68 dB	0.017.0			FreqOffset
0.0001 % dB Peak 7.88 dB	0.001 %			0 Hz
			a	

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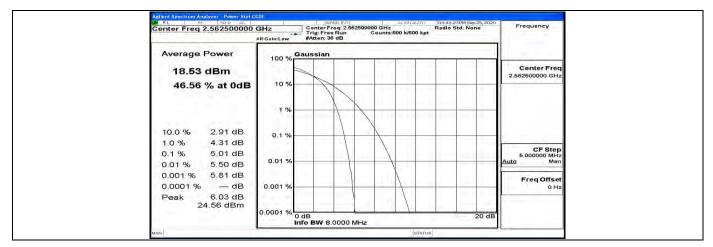




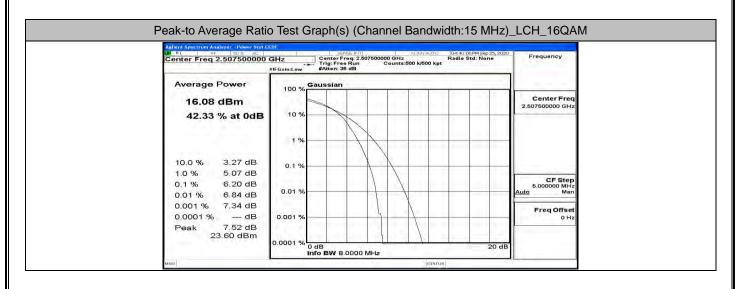
RL RF SDQ AC	CODE ALIGNAUTO IL	4:41:39 PM Sep 25, 2020	1
Center Freq 2.535000000		adio Std: None	Frequency
Average Power	100 % Gaussian		
19.16 dBm			Center Freq 2.535000000 GHz
46.59 % at 0dB			
	1 %		
10.0 % 2.90 dB 1.0 % 4.23 dB	0.1 %		
0.1 % 4.95 dB 0.01 % 5.41 dB	0.01 %		CF Step 5.000000 MHz Auto Man
0.001 % 5.64 dB 0.0001 % dB	0.001 %		Freq Offset 0 Hz
Peak 5.97 dB 25.13 dBm	0.0001 % 0 dB	20 dB	

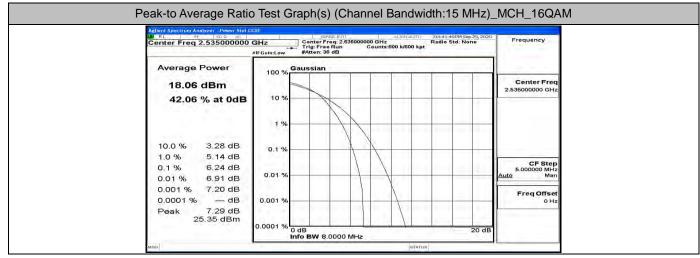
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK

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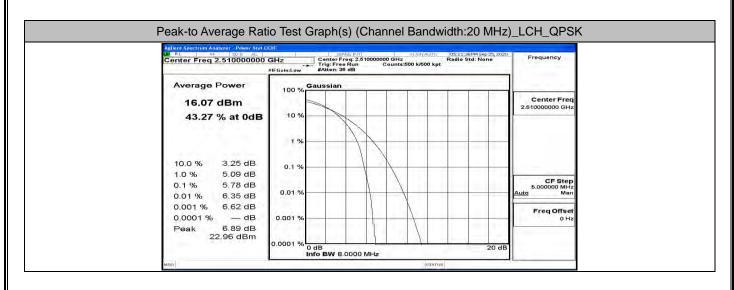


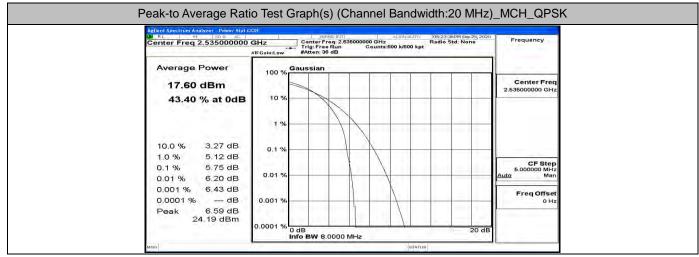


Agilent Spectrum Analyzer - Power Stat CC	SENSE:INT ALIGN AUTO	04:49:33PM Sep 25, 2020	Frequency					
Center Freq 2.562500000 0	2.562500000 GHz Center Freq: 2.562500000 GHz Radio Std: None #IFGain:Low #Atten: 36 dB Counts:500 k/500 kpt							
Average Power	Caussian							
17.49 dBm	100 %		Center Freq 2.562500000 GHz					
42.08 % at 0dB	10 %							
and second	1 %							
10.0 % 3.29 dB	0.1 %							
1.0 % 5.15 dB 0.1 % 6.27 dB 0.01 % 6.86 dB	0.01 %		CF Step 5.000000 MHz uto Man					
0.001 % 7.22 dB 0.0001 % dB	0.001 %		Freq Offset 0 Hz					
Peak 7.44 dB 24.93 dBm	0.0001 % 0 dB							

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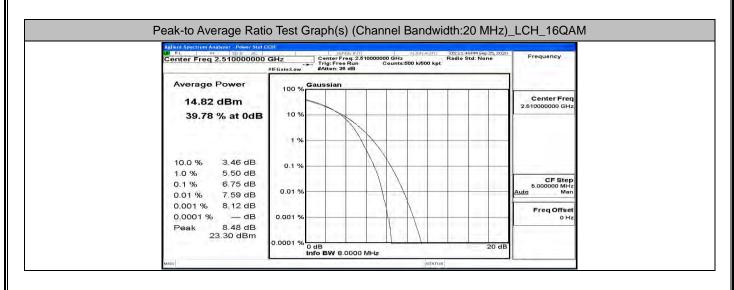


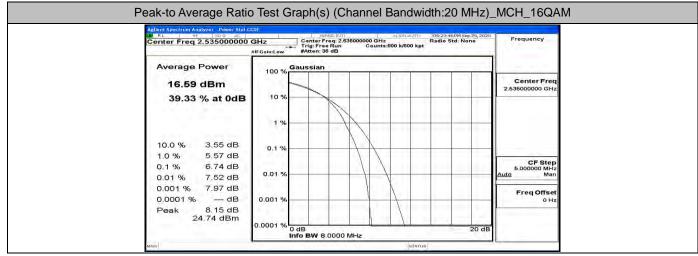


LW RL RF SD Q AC	SED F	INT	VAUTO 05:25:42 PM Sep 25, 2020	Frequency				
Center Freq 2.560000000 GHz Center Freq: 2.56000000 GHz Radio Std: None #IFGain:Low #Atten; 36 dB								
Average Power				I				
Average i ower	100 % Gaussian			The second second				
16.65 dBm			1 1 1 1 al 1 1	Center Freq 2.56000000 GHz				
43.30 % at 0dB	10 %							
	1 %							
		I						
10.0 % 3.24 dB 1.0 % 5.07 dB	0.1 %							
0.1 % 5.75 dB				CF Step 5.000000 MHz				
0.01 % 6.31 dB	0.01 %			Auto Man				
0.001 % 6.62 dB				Freq Offset				
0.0001 % dB	0.001 %			0 Hz				
Peak 6.92 dB 23.57 dBm								
25.57 4511	0.0001 % 0 dB							

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Center Freq 2.56000000	O GHz Cer	sense INT ter Freq: 2.560000 : Free Run	ALIGNAUTO 000 GHz Counts:500 k/500 k	05:25:57 PM Sep 25, 2020 Radio Std: None	Frequency				
	#IFGain:Low #At								
Average Power	100 % Gaus	lan							
15.65 dBm					Center Freq 2.560000000 GHz				
39.66 % at 0dB	10 %								
1.1.1.1.1.1.1	1 %								
10.0 % 3.47 dB		N,							
1.0 % 5.49 dB	0.1 %								
0.1 % 6.73 dB 0.01 % 7.51 dB	0.01 %			<u>+</u>	CF Step 5.000000 MHz Auto Man				
0.001 % 7.96 dB	1.100		N N		Freq Offset				
0.0001 % — dB	0.001 %	_	1 1		0 Hz				

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E.3 26dB Bandwidth and Occupied Bandwidth

	EBW & OBW T	est Result (Channel Ban	dwidth: 5 MHz)	
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict
Modulation	Channel	(MHz)	(MHz)	Verdict
	LCH	4.4683	4.825	PASS
QPSK	MCH	4.4744	4.857	PASS
	НСН	4.4765	4.823	PASS
	LCH	4.4729	4.794	PASS
16QAM	MCH	4.4694	4.783	PASS
	НСН	4.4813	4.791	PASS

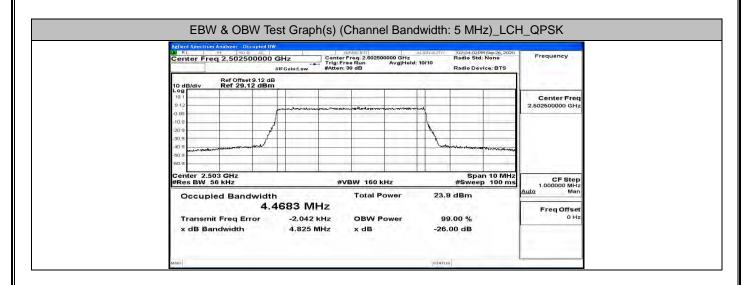
	EBW & OBW Te	Test Result (Channel Bandwidth: 10 MHz)							
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict					
	LCH	8.9277	9.436	PASS					
QPSK	MCH	8.9254	9.501	PASS					
	HCH	8.9181	9.430	PASS					
	LCH	8.9275	9.394	PASS					
16QAM	MCH	8.9480	9.473	PASS					
	HCH	8.9112	9.366	PASS					

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	EBW & OBW Te	Fest Result (Channel Bandwidth: 15 MHz)						
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict				
wouldton	Channel	(MHz)	(MHz)	Verdict				
	LCH	13.368	14.08	PASS				
QPSK	MCH	13.378	14.00	PASS				
	HCH	13.365	13.99	PASS				
	LCH	13.371	13.98	PASS				
16QAM	MCH	13.536	13.97	PASS				
	НСН	13.363	14.00	PASS				

	EBW & OBW Te	est Result (Channel Bandwidth: 20 MHz)						
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict				
wouldtion	Channel	(MHz)	(MHz)	Verdict				
	LCH	17.811	18.56	PASS				
QPSK	MCH	17.855	18.63	PASS				
	НСН	17.844	18.56	PASS				
	LCH	17.816	18.54	PASS				
16QAM	MCH	17.855	18.66	PASS				
	НСН	17.828	18.59	PASS				



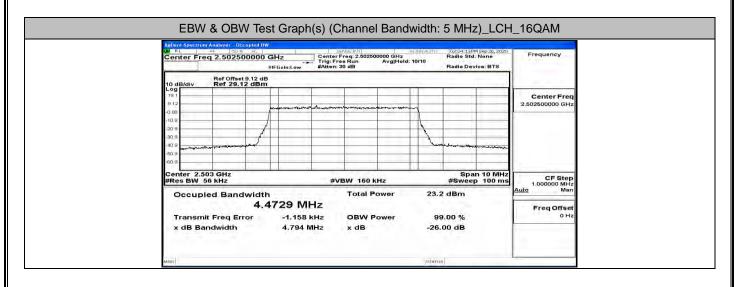
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK

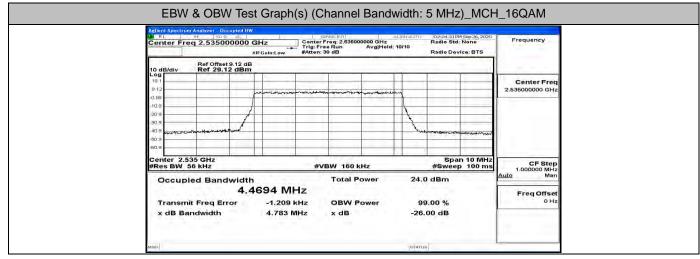
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Aglient Spectrum Analyzer - 0 24 RL RF St Center Freq 2.5350	000000	GHz Cente	sense:INT r Freq: 2.535000000 ree Run Av h: 30 dB	ALIGNAL 9 GHz /g]Hold: 10/10	Rad	04:22 PM Sep 26, 2020 lio Std: None lio Device: BTS	Frequency		
10 dB/div Ref 29	et 9.12 dB 12 dBm								
19.1 9.12 -0.88			91	+ when the man			Center Freq 2.535000000 GHz		
-10.9	1								
-30.9 -40.9 -60.9	an proved				and the second se	18-harristica Missiona de la			
60.9 Center 2.535 GHz #Res BW 56 kHz		#	VBW 160 kHz		#5	Span 10 MHz Sweep 100 ms	CF Step 1.000000 MHz		
Occupied Ban		744 MHz	Total Power 24.9 dBm				<u>Auto</u> Man		
Transmit Freq E x dB Bandwidth	Transmit Freq Error -6.565 kHz			OBW Power 99.00 % x dB -26.00 dB			Freq Offset 0 Hz		

Adlend Spectrum Analyzer - Occupied IVW SP126_01/1 SP126_01/1 OutPM-20105 Sep.26, 2020 Center Freq 2.557500000 GHz Center Freq 2.567500000 GHz Radio Std: None Frage Std: Std: None ##Ext										
#IFG Ref Offset 9.12 dB 10 dB/div Ref 29,12 dBm	Sain:Low #Atten:	30 dB		Radio Device: t	15					
Log						Center Freq 2.567500000 GHz				
-0.88	***************	nere al-relational traditions, reacher have	-			2.00.000000				
.20.9			N.							
-40.9 hereits autombers and a star			- Mar	all all and the second s	~~~~~					
-60.9 Center 2.568 GHz #Res BW 56 kHz	#	/BW 160 kHz		Span 10 #Sweep 10	MHz	CF Step				
Occupied Bandwidth		Total Power	25.0	0 dBm		1.000000 MHz Auto Man				
Transmit Freq Error	65 MHz 661 Hz	OBW Power	W Power 99		Power 99		OBW Power 99.			Freq Offset 0 Hz
x dB Bandwidth	4.823 MHz	x dB	-26.	.00 dB						

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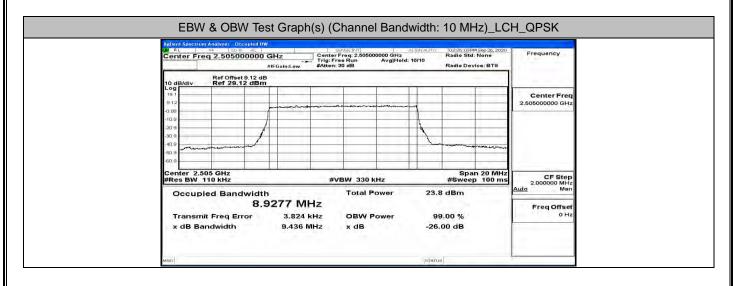


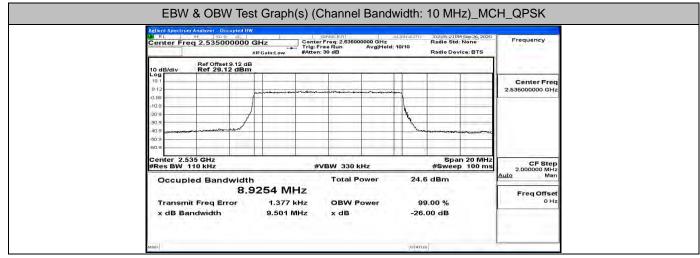


iency	
nter Freq 0000 GHz	
CF Step 0000 MHz Man	
Man	
Freq Offset 0 Hz	

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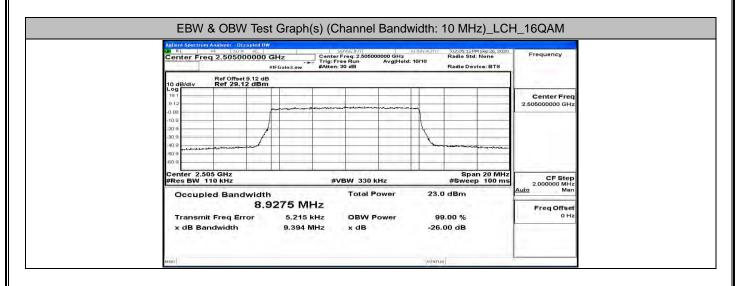


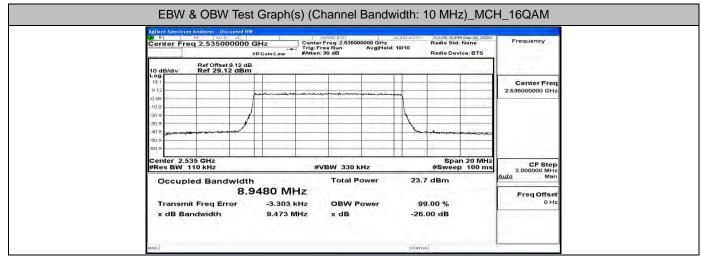


W RL 1914 50.9 at SEMEE/NT AUSTRALIFO 00205:391M Sep 25, 2020 Center Freq 2.565000000 GHz Center Freq: 2.565000000 GHz Radio Std: None Trig: Freq Run AvgiHold: 10/10										
244 M 200 00	Trig: Free Run Avg Hold: 10/10 #IFGain:Low #Atten: 30 dB Radio Device: BTS									
10 dB/div Ref Offset 9.12 d Ref 29.12 dBr										
19 12	man	-	-					Center Fred 2.565000000 GHz		
-0.88	1				1					
-20.9					1					
-40.9							the acting to comp			
-60.9 Center 2.565 GHz #Res BW 110 kHz	1	#1	BW 3301				n 20 MHz 5 100 ms	CF Step		
Occupied Bandwidt	h		Total P		24.	5 dBm	2 100 1113	2.000000 MHz Auto Man		
	9181 M	Hz						Freq Offset		
Transmit Freq Error -1.503 kH: x dB Bandwidth 9.430 MH;		kHz AHz	OBW Power x dB				99.00 % -26.00 dB			0 Hz

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Report No.: LCS200730059AEE

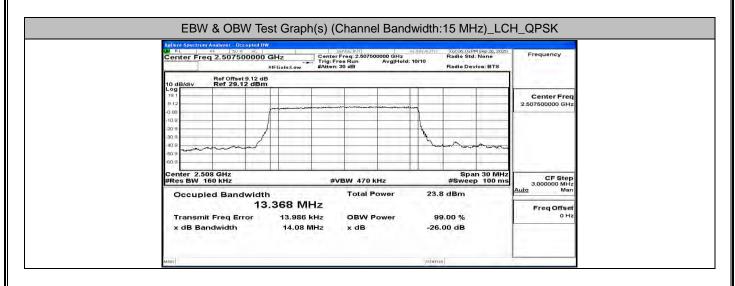


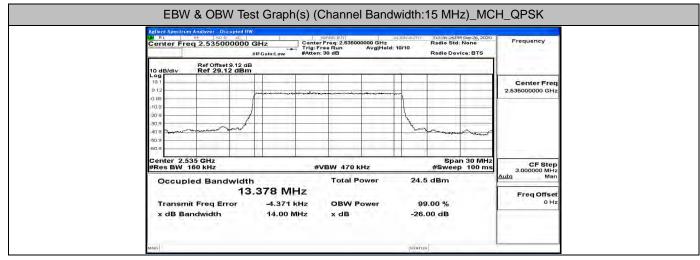


NW RL RF SD Q AT	W	SET	NSEINT	AL	GN AUTO		M Siep 26, 2020				
Center Freq 2.56500000	GHz #IFGain:Low	Center Fr Trig: Free #Atten: 30		00 GHz Avg Hold: 10	0/10	Radio Std		Frequency			
10 dB/div Ref Offset 9.12 dB	B 1										
Log 19.1 9.12		بالمعرور وعادرتهم ومعاد	atter spranser stranger	U~~~~		-		Center Freq 2.56500000 GHz			
-0.88	A										
-30.9 -40.9		_			1	Helds,	Carefornia a				
60.9	1	_		_							
Center 2.565 GHz #Res BW 110 kHz		#VE	330 KH	z		Spa #Swee	CF Step 2.000000 MHz				
Occupied Bandwidth			Total Power 23.6					Auto Man			
8.5 Transmit Freq Error	9112 MH -215				OBW Power		V Power 99.00 %		99.00 %		Freq Offset 0 Hz
x dB Bandwidth	9.366 M	Hz	x dB		-26.	00 dB					

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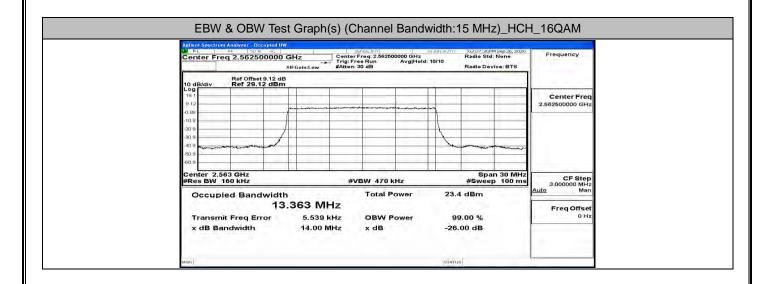


Center Freq 2.562500000	GHz Cen	SENSE:INT ter Freq: 2.562500000 GHz : Free Run Avg Hol en: 30 dB	a: 10/10	102:07:20 PM Sep 26, 2020 Radio Std: None Radio Device: BTS	Frequency			
Ref Offset 9.12 d								
Log 19.1 9.12	man and a second s	م مريابية كارون المرياب			Center Freq 2.562500000 GHz			
-0.88								
-30.9 -40.9			1 m	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
60.9 Center 2.563 GHz				Span 30 MHz				
#Res BW 160 kHz		#VBW 470 kHz		#Sweep 100 ms				
Occupied Bandwidt	3.365 MHz	Total Power	24.2 d	1Bm	Freq Offset			
Transmit Freq Error x dB Bandwidth	1.563 kHz 13.99 MHz	OBW Power x dB	99.0 -26.00		0 Hz			

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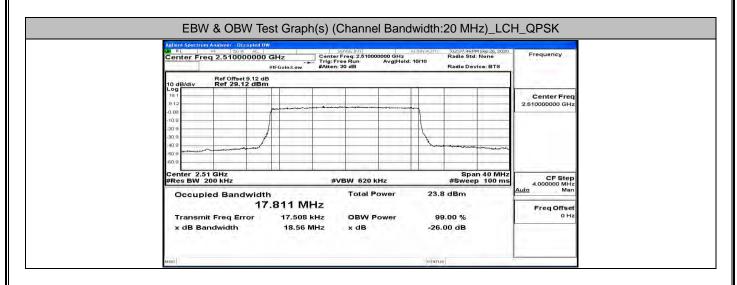
Report No.: LCS200730059AEE

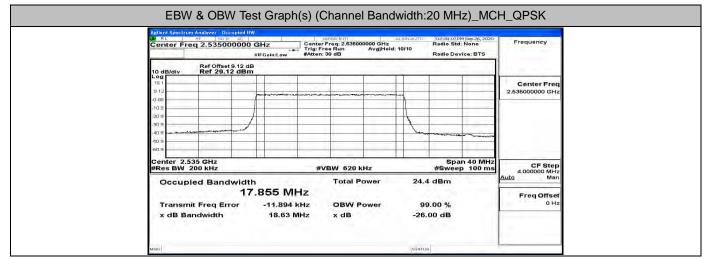
	eq 2.5075000	00 GH:	-p- Tri	nter Free g: Free F tten: 30 c	q: 2.50750 Run		0/10	Radio Std: Radio Dev		Frequency			
10 dB/div	Ref Offset 9.1 Ref 29.12 d	2 dB IBm											
19 1 9 12					and the standard	Sec. and a mark strate				Center Freq 2.507500000 GHz			
-0.88 -10.9		Π					1						
-20 9 -30 9 -40 9		/					1		-				
-50.9 -60.9	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												
Occupied Bandwidth					#VBW 470 kHz			Spa #Sweep	CF Step 3.000000 MHz				
					Total Po	ower	22.9 dBm			Freq Offset 0 Hz			
13.371 MHz Transmit Freq Error 9.443 kHz					OBW Power		99.00 %						



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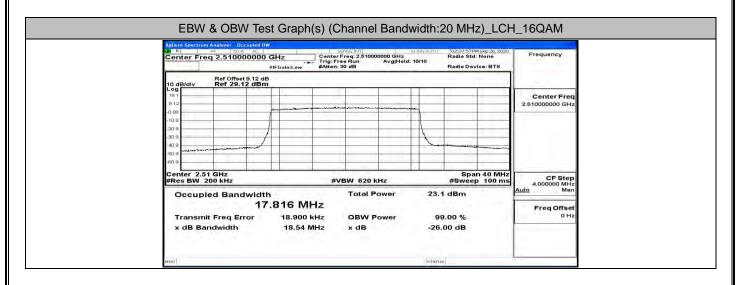


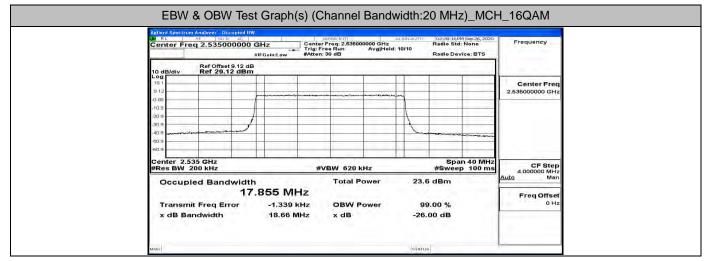


Asilent Spectrum Analyzer - Occupied DW 20 R L RF - 5019 40, SENSE:NT - ALIGN AUTO - 102:06:27 PM Sep 26, 2020								
	enter Freq 2.560000000 GHz Center Freq 2.56000000 GHz Radio Std: None #IFGeinLow #Atten: 30 dB Radio Device: BTS						: None	Frequency
10 dB/div Ref Offset 9.12 d	B n							
9.12								Center Freq 2.56000000 GHz
-0.88	1				l			
-30.9		_			1		-	
-50.9								
Center 2.56 GHz #Res BW 200 kHz	#VE	Span 40 MHz #VBW 620 kHz #Sweep 100 ms					CF Step 4.000000 MHz	
Occupied Bandwidt		21	Total Po	wer	24.:	2 dBm	Aude	
1 ۵ Transmit Freq Error	7.844 MH -6.422 k		OBW Po	ower	9	9.00 %		Freq Offset 0 Hz
x dB Bandwidth	18.56 M	Hz	x dB		-26	00 dB		

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Report No.: LCS200730059AEE





RL RF SDR AL	Adient Spectrum Analyzer - Occupied D₩ D# RL #F 150 97 #C SENSE:NT ALIGN AUTO 102:08:36044 Sep 26, 2020							
Center Freq 2.56000000		Center Freq: 2.560000 Frig: Free Run Matten: 30 dB	Avg Hold: 10	100	Radio Std	None	Frequency	
Ref Offset 9.12 d 10 dB/div Ref 29.12 dBr	B							
Log 19.1 9.12	a superstanting		www.poireireireire				Center Freq 2.56000000 GHz	
-0.88 -10.9 	1			1				
-20 9 -30 9 -40 9	/			1-		-		
-60.9								
Center 2.56 GHz #Res BW 200 kHz		#VBW 620 ki	Hz	Span 40 MHz #Sweep 100 ms			CF Step 4.000000 MHz	
Occupied Bandwidt		Total Power 23.4 dBm				Auto Man		
Transmit Freq Error	7.828 MHz -7.540 kH		ower	99	9.00 %		Freq Offset 0 Hz	
x dB Bandwidth	18.59 MH	z xdB		-26.	00 dB			

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E.4 Band Edge

RL RF 50 Ω AC	0 GHz	SENSE(INT	ALIGNAUTO #Avg Type: RMS	05:11:28 PM Sep 26, 2020 TRACE 1 2 3 4 5 6	Frequency
ASS odB/div Ref 30.00 dBm	PNO: Fast ↔ IFGain:Low	Trig: Free Run #Atten: 40 dB	Avg[Hold: 30/30	TYPE MWAAAAA DET A A A A A r3 2.500 00 GHz -24.235 dBm	Auto Tune
og Trace 1 Pass			· · · · · · · · · · · · · · · · · · ·		Center Freq 2.50000000 GHz
100		han here			Start Freq 2.475000000 GHz
0.0		3333333			Stop Freq 2.525000000 GHz
		2	wingless		CF Step 5.000000 MHz <u>Auto</u> Man
	1	-Jackment -	Concernance and	referiquesterriesterriterriterritete	Freq Offset 0 Hz
so.0				Span 50.00 MHz	

Report No.: LCS200730059AEE

Agilent Spectrum	RF 50Ω 4		SE	ENSE(INT		ALIGNAUTO	05:13:08 PM Sep 26, 2020	-	
Center Free	2.5700000	000 GHz	Trig: Fre	e Pun	#Avg Type: RMS TRACE 1 2 3 4 5 6 Avg[Hold: 30/30 TYPE WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW			Frequency	
PASS	ef 30.00 dB	PNO: Fast IFGain:Low	#Atten: 4			Auto Tun			
Log Trace 1	Construction and a second				1				
524		2211	100				1.1.1110.11	Center Free	
20.0			1	1				2.570000000 GHz	
10.0		- warman and	monthering	6			1 1 1 1 1 1	Start Free	
				[]	1		2 · · · · · · · · · · · · · · · · · · ·	2.559000000 GH	
0.00					-			2.555000000 6112	
						1.000			
-10.0		-11	-		-	1		Stop Free	
1.11				3				2.581000000 GH	
-20.0				Y					
		1		1				05.044	
-30,0	all man we are and	njar./~		" " aller and a state	malundan			CF Step 2.200000 MH	
1014	Maria -				and man way with	02 A1		Auto Man	
-40.0 whow where			-			and and	Mulal many low provide allow		
1						- Aug	"While and have and the second second	Freq Offse	
-50.0			-	-	-	-			
								0 H:	
-60.0			-	-					
	1.00								
				-	*	-	0		
Center 2.570 #Res BW 10		#\/F	W 300 kH:	7*		#Sween	Span 22.00 MHz 100.0 ms (601 pts)		
Msg	A OTTE			-		STATUS			

Cen		2.50000	0000 GH		and the second	NSE(INT)	#Avg Typ Avg Hold		05:11:43 PM Sep TRACE 1 TYPE M	23456	Frequency
PAS		ef 30.00 d	IFO	NO:Fast ↔ Gain:Low	#Atten: 4				^{DET A} r3 2.500 00 -21.857		Acres From
Log 20.0	Trace 1	Pass	1.1								Center Freq 2.50000000 GHz
10.0						10-4-vonterver					Start Freq 2.475000000 GHz
-10.0											Stop Freq
-20.0					-	3				-	2.525000000 GHz
-30,0					^2						CF Step 5.000000 MHz <u>Auto</u> Man
-40.0	ጲ‹፡፡ለውግ፦ኣ፦‹ቤ ^μ ያ		raman	un all and the	A Australian		"Barrowthy Ly	Anaph J. Row ware	¹⁴¹ ากระวันสองสารเปลี่ยนกฎรไปสาร	ปกราชสาวารได้สะจา	Freq Offset
-60.0											
	ter 2.500 s BW 100			#\/B\A	/ 300 kHz	*		#Sween	Span 50.0 100.0 ms (60		

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SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.	FCC ID: 055003020	Report N

|--|

Center Freq 2.5700000	00 GHz	SENSE UNT	#Avg Type: Avg Hold: 3	RMS	TRACE 1 2 3 4 5 6	Frequency
10 dB/div Ref 30.00 dBm	PNO: Fast ↔ IFGain:Low	#Atten: 40 dB		Mkr3 2	570 00 GHz 21.415 dBm	Auto Tur
20.0						Center Fre 2.570000000 GH
0.00		r=14-r=1,44r-1			1	Start Fre 2.559000000 GH
-10.0		3				Stop Fre 2.581000000 GH
-30.0	N	When we	er how way	0 ² 01		CF Ste 2.200000 MH <u>Auto</u> Ma
-40.0 -50.0					Manger align for weating	Freq Offse 0 H
-60.0					pan 22.00 MHz	

RL RF Center Freq 2.	500000000 GI		Sec. Sec.	NSE(INT)	#Avg Typ		05:16:04 PM Sep 26, 2020 TRACE 1 2 3 4 5	Frequency
	PNO: Fast → Trig: Free Run Avg Hold: 30/30 Der AAAAA IFGain:Low #Atten: 40 dB Mkr3 2.500 00 GHz							
Log Trace 1 Pas	Trace 1 Pass							Center Free 2.50000000 GH
10.0				for all and the	l ^{ali} r borrow and			Start Fred 2.475000000 GHz
-10.0			1					Stop Free 2.525000000 GHz
-20,0				3				CF Step
-40,0		1	2 Lernen		-		And The Townshipson	5.000000 MHz Auto Mar
-50.0	waywaalloodhaariinaariinaalaan				-			Freq Offset 0 Ha
-60.0	4			[]		1		
Center 2.50000 (#Res BW 200 kH		#VBW	620 kHz	*		#Sween	Span 50.00 MH 100.0 ms (601 pts	

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Report No.: LCS200730059AEE

	50 Q AC		ee Run Avg	ALIGNAUTO Type: RMS Hold: 30/30	Frequency	
10 dB/div Re	z Auto Tuno					
20.0	ass					Center Free 2.570000000 GH
10.0						Start Free 2.555475000 GH
-10.0						Stop Free 2.584525000 GH:
-20.0			3			CF Step
-40.0	unge ^{ter}		Second Belline Contend		1 marilementer almander	2.905000 MH: <u>Auto</u> Mar
-50,0						Freq Offse
-60.0						
Center 2.5700 #Res BW 200	10. Q. C. C. Q.	#VBW 620 kH	7*	#Sweep	Span 29.05 MH: 100.0 ms (601 pts	

RL RF 50 Ω AC		SEUNT ALIGNAUTO #Avg Type: RMS	05:16:28 PM Sep 26, 2020 TRACE 1 2 3 4 5 6	Frequency
PA5S 10 dB/div Ref 30.00 dBm	PNO: Fast Trig: Free IFGain:Low #Atten: 40	Run Avg Hold: 30/30 dB	r3 2.500 00 GHz -27.792 dBm	Auto Tun
20.0 Trace 1 Pass				Center Free 2.500000000 GH
0.00		monorman		Start Free 2.475000000 GH
-10.0				Stop Free 2.525000000 GH
-30,0		3		CF Stej 5.000000 MH Auto Mai
-40.0 -50.0	1		nie ten af tool harmon future in mar	Freq Offse
-60.0				
Center 2.50000 GHz #Res BW 200 kHz	#VBW 620 kHz*	#Sween	Span 50.00 MHz 100.0 ms (601 pts)	

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SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.	FCC ID: 055003020

Center Freq 2.570000000	CORREC SENSED O GHZ PNO: Fast +++ Trig: Free Ru	#Avg Type: RMS	TO 05:17:55 PM Sep 26, 2020 TRACE 1 2 3 4 5 (TYPE MWWWWW DET A A A A A A	Frequency
PASS	IFGain:Low #Atten: 40 dE		_{Det} ۸۸۸۸۸ Ikr3 2.570 00 GHz -26.794 dBm	Auto Tune
Log Trace 1 Pass 20.0				Center Free 2.570000000 GH
10.0 0.00	women and the state of the stat			Start Free 2.555476000 GH
-10.0				Stop Fred 2.584524000 GH
-30.0	3	monum markan a		CF Step 2.904800 MH: Auto Mar
-40.0			under the the many south and the second	Freq Offse 0 H
-60.0				

Center Freq 2.50000000	0 GHz	ALIGNAUTO 05:19:51PM Sep 26, 2020 #Avg Type: RMS TRACE 1 2 3 4 5 6	Frequency
PASS 10 dB/div Ref 30.00 dBm	PNO: Fast +++ Trig: Free Run IFGain:Low #Atten: 40 dB	AvgiHoid: 30/30 TYPE MWWWW DET A A A A A Mkr3 2.500 00 GHz -27.400 dBm	Auto Tun
20.0 Trace 1 Pass			Center Fre 2.500000000 GH
10.0	pour	mannen	Start Free 2.475000000 GH
-10.0			Stop Free 2.525000000 GH
-30,0	1 0^2		CF Stej 5.000000 MH Auto Ma
-40,0 	www. marched marched		FreqOffse
-60.0			ОН
Center 2.50000 GHz #Res BW 300 kHz	#VBW 910 kHz*	Span 50.00 MHz #Sweep 100.0 ms (601 pts)	

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Report No.: LCS200730059AEE

Agilent Spectrum Analyzer - Swept SA K RL RF 50 Ω AC	CORREC SENSE(INT	ALIGNAUTO	05:22:35 PM Sep 26, 2020	Entering		
Center Freq 2.570000000	GHz PNO: Fast ++ Trig: Free Run	#Avg Type: RMS Avg Hold: 30/30	TRACE 123456 TYPE MWWWWWWWW DET A A A A A A	Frequency		
10 dB/div Ref 30.00 dBm	IFGain:Low #Atten: 40 dB		DET AAAAAA r3 2.570 00 GHz -28.926 dBm	Auto Tune		
Log Trace 1 Pass				a la compañía de la c		
20.0				Center Free 2.570000000 GH		
				2.570000000 311		
10,0				Sup A.c.		
and the second second second	were many many many	1.0.010.000		Start Freq		
0.00				2.550770000 GHz		
			· · · · · · · · · · · · · · · · · · ·			
-10.0				Stop Freq		
-20.0				2.589230000 GHz		
20.0	3					
-30,0		×2		CF Step		
monor	mounder	walnum -	1	3.846000 MH: Auto Mar		
-40,0		and the second second	-			
		1.1	and the sub-of-	Freq Offse		
-50,0				0 H:		
-60.0						
-00:0						
Center 2.57000 GHz #Res BW 300 kHz	#VBW 910 kHz*	#Ourson	Span 38.46 MHz 100.0 ms (601 pts)			

Cent			00000 GI	RREC	an of the second	NSE(INT)	#Avg Typ Avg Hold		05:21:58 PM Sep 26, 2020 TRACE 1 2 3 4 5 6	Frequency
PAS:		ef 30.00	(F	NO: Fast ↔ Gain:Low	Trig: Fre #Atten: 4		Avginoid		TYPE MWWWWW DET A A A A A 3 2.500 00 GHz -30.601 dBm	Auto Tune
20.0 -	Trace 1	Pass								Center Fred 2.500000000 GHz
10.0 - 0.00 -						f	and	annen direction		Start Fred 2.475000000 GHz
-10.0 -	-				j.					Stop Free 2.525000000 GHz
-20.0 -						3				CF Step
-40.0 -			In the state of the state of the	1 22	an water and				how we want and many	5.000000 MHz <u>Auto</u> Mar
-50.0 -	ranaliation									Freq Offset 0 Hz
-60.0 -	i fui									

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SHENZHEN LCS	COMPLIANCE TESTING LABORATORY LTD.	FCC ID: 055003020

Agilent Spectrum Analyzer - Swept SA V RL RF 50 Ω AC Center Freq 2.570000000		ALIGNAUTO 05:2 #Avg Type: RMS Avg Hold: 30/30	3:09 PM Sep 26, 2020 TRACE 1 2 3 4 5 6 TYPE MWAAAAAA DET A A A A A A	Frequency
10 dB/div Ref 30.00 dBm	IFGain:Low #Atten: 40 dB	Mkr3 2.	570 00 GHz 28.376 dBm	Auto Tun
20.0 Trace 1 Pass				Center Fre 2.570000000 GH
000				Start Free 2.550730000 GH
-10.0			-	Stop Free
-20.0	3			2.589270000 GH
-40,0	however	and and a stand the set		3.854000 MH uto Ma
-50.0				Freq Offse 0 H
-60.0				
Center 2.57000 GHz #Res BW 300 kHz	#VBW 910 kHz*	Sp #Sweep 100.	an 38.54 MHz 0 ms (601 pts)	

Report No.: LCS200730059AEE

Agilent Spectrum Analyzer - Swe	AC CORREC	SENSE(INT		05:25:39 PM Sep 26, 2020	1
Center Freq 2.50000	0000 GHz	and the second second	ALIGNAUTO #Avg Type: RMS	TRACE 1 2 3 4 5 6	Frequency
PASS 10 dB/div Ref 30.00 d	PNO: Fast ++ IFGain:Low Bm	Trig: Free Run #Atten: 40 dB	Avg Hold: 30/30	TYPE MUMAAAAA DET A A A A A A 3 2.500 00 GHz -32.527 dBm	Auto Tuno
Trace 1 Pass					a start and
20.0					Center Free 2.500000000 GH:
10.0				1.1.4.4	
10.0	1 - Personal		warmen and the man make	menunan	Start Free
0.00					2.475000000 GHz
-10.0		1			
					Stop Freq 2.525000000 GHz
-20.0					
-30.0	· · · · · · · · · · · · · · · · · · ·	3			CF Step
	1	2		Lochen .	5.000000 MH: Auto Mar
-40,0	warmen to rear warmen	how work			
-50.0					Freq Offse
					0 H:
-60.0			_		
	L				
Center 2.50000 GHz	40.00140	4 2 1411-*	#D	Span 50.00 MHz	· · · · · · · · · · · · · · · · · · ·
#Res BW 390 kHz	#VBW	1.2 MHz*	#Sweep	100.0 ms (601 pts)	

Cen			AC CO		1	NSE(INT	#Avg Ty	ALIGNAUTO	05:27:10 PM Se TRACE 1	23456	Frequency
PAS	S	ef 30.00	P	NO: Fast ↔ Gain:Low	Trig: Fre #Atten: 4		AvgjHo	ia: 30/30 Mk	TYPE A DET A r3 2.570 00 -29.556		Auto Tune
Log 20.0	Trace 1	Pass									Center Fred 2.570000000 GHz
10.0 0.00		[ngengengengenaartaa	-							Start Free 2.546020000 GHz
-10.0							-				Stop Frec 2.593980000 GHz
-20.0	h					3	2			1	CF Step 4.796000 MHz <u>Auto</u> Mar
-40,0 -50,0								- Manutes Remarks	mannersee) tyy-b	Freq Offset 0 Hz
-60.0	1	Page 1									
	ter 2.570 BW 39			43/17334	v 1.2 MHz	*		#Duraan	Span 47.9 100.0 ms (6		· · · · · · · · · · · · · · · · · · ·

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SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.	FCC ID: 055003020	Report N

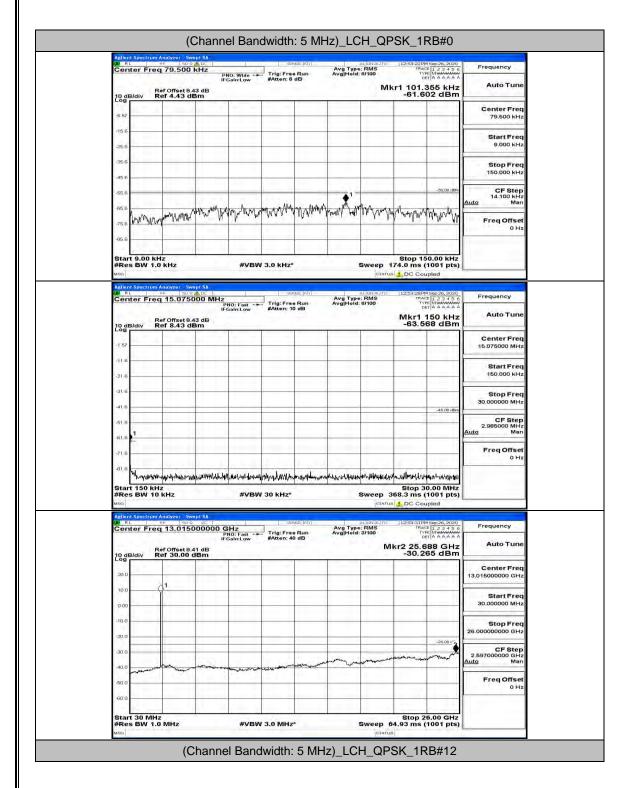
RL RF 50 Ω A Center Freq 2.5000000 C<		SE(INT ALIGNAU #Avg Type: RMS Run Avg Hold: 30/30	TO 05:26:38 PM Sep 26, 2020 TRACE 1 2 3 4 5 6 TYPE MWWWWWW DET A A A A A A	Frequency
PASS 10 dB/div Ref 30.00 dBi	IFGain:Low #Atten: 40		/kr3 2.500 00 GHz -33.022 dBm	Auto Tun
20.0 Trace 1 Pass				Center Fre 2.500000000 GH
10.0		pouromon	heren yn lenen yn	Start Fre 2.475000000 GH
-10.0				Stop Fre
-20.0				2.525000000 GH
-30,0	1 (2)	3		CF Ste 5.000000 MH <u>Auto</u> Ma
-40,0 -50,0	man have the second second			Freq Offse
-60.0				
Center 2.50000 GHz #Res BW 390 kHz	#VBW 1.2 MHz*	#Swe	Span 50.00 MHz ep 100.0 ms (601 pts)	

Report No.: LCS200730059AEE

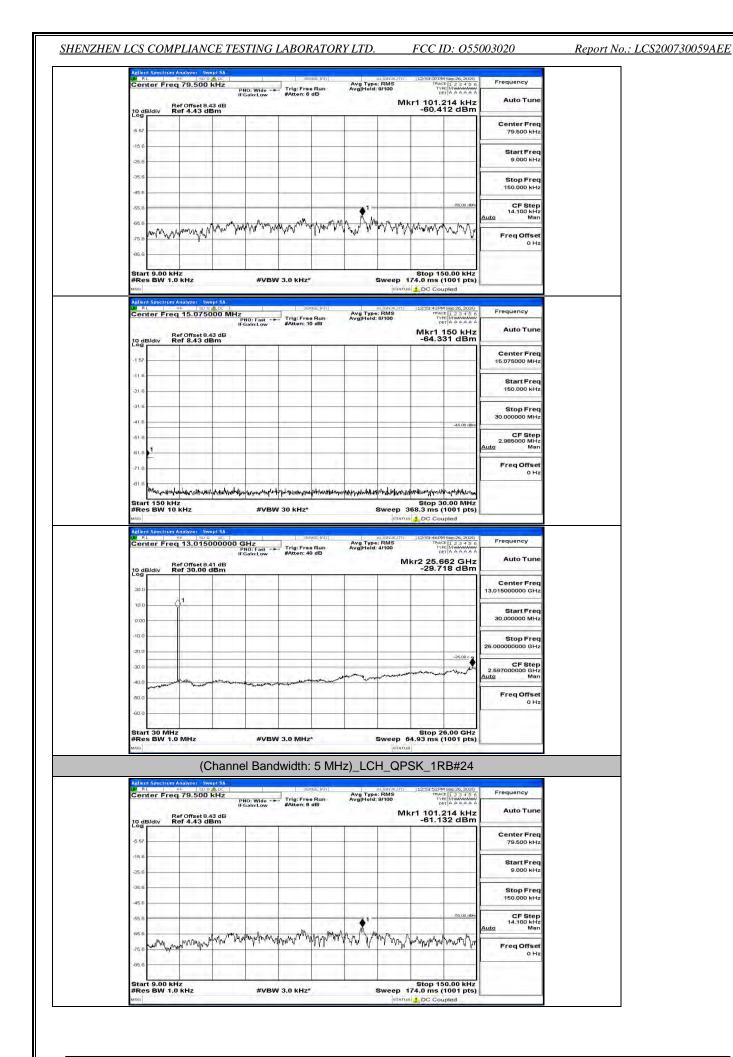
Agilent Spectrum Analyzer - Swept SA	CORREC	SENSE(INT	ALIGNAUTO	05:27:27 PM Sep 26, 2020	
Center Freq 2.57000000	GHz	#Av	g Type: RMS	TRACE 1 2 3 4 5 6	Frequency
PASS 10 dB/div Ref 30.00 dBm	PNO: Fast Trig: F IFGain:Low #Atten:		Hold: 30/30 Mkr	TYPE MUMUU Det A A A A A 3 2.570 00 GHz -30.632 dBm	Auto Tune
Log Trace 1 Pass					Center Free
20.0			-		2.570000000 GH
10.0					Sun Sam
0.00	and production and a second			1.1.1	Start Free 2.546040000 GH:
-10.0			-		Stop Free
-20.0			_		2.593960000 GH
-30.0		3			CF Step
warmant		and and and and	a maken -	1	4.792000 MH Auto Mar
-40,0	1		- norther and	man and a second and a second	
-50,0			-	1	Freq Offse 0 H
-60.0					
Center 2.57000 GHz			_	Span 47.92 MHz	

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E.5 Conducted Spurious Emission Channel Bandwidth: 5 MHz



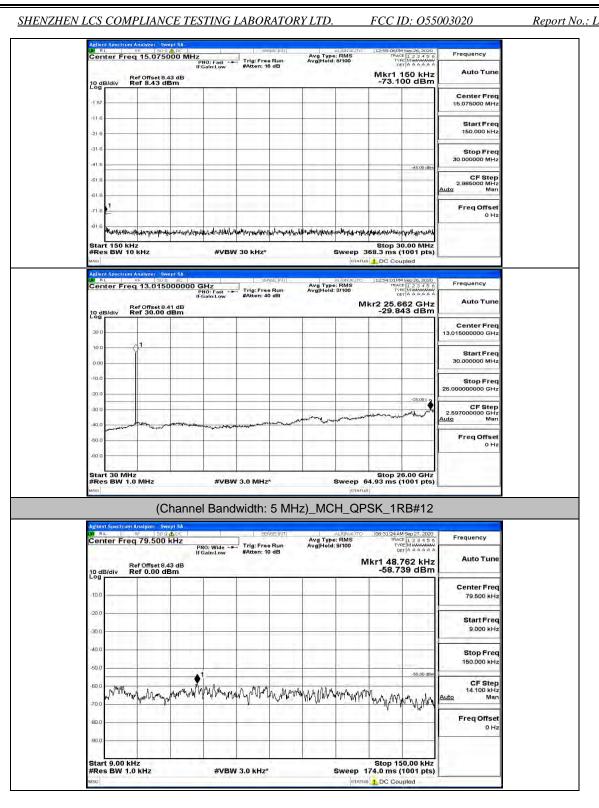
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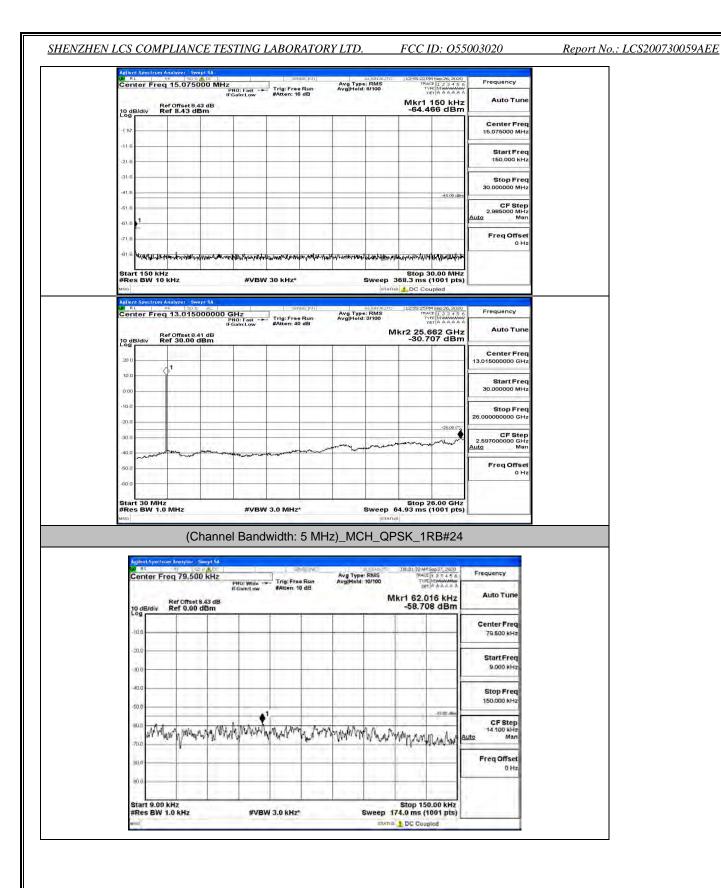


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Frequency	12:53:57 PM Sep 26, 2020 TRACE 1 2 3 4 5 6 TYPE MMMMMMM DET A A A A A	Avg Type: RMS Avg Hold: 8/100	Trig: Free Run #Atten: 10 dB	PNO: Fast	req 15.07500	Center Fre
Auto Tune	Mkr1 150 kHz -64.273 dBm		#Atten: 10 dB	IFGain:Low B	Ref Offset 8.43 Ref 8.43 dB	10 dB/div
Center Freq 15.075000 MHz					1 1 1 1	-1 57
Start Freq 150.000 kHz						-116
Stop Freq 30.000000 MHz						41.6
CF Step 2.985000 MHz Auto Man	-46.00 dbm					-51 6
Freq Offset 0 Hz						61.6
Frequency Auto Tune	Stop 30.00 MHz 368.3 ms (1001 pts) DC Coupled 12/04/01 PM Sep 26, 2020 ITRACE [1.2 3 4 5 6 12/04/01 PM Sep 26, 2020 ITRACE [1.2 3 4 5 6 0 C (1.2 3 4	ALIGNAUTO Avg Type: RMS Avg Hold: 3/100	30 kHz* 30 kHz* Strat:(0) Trig:Free Run #Atten: 40 dB	#VBW A C C C C C C C C C C C C C C C C C C C	КН2 10 KH2 №F 50 0 reg 13.01500	Start 150 Kk #Res BW 10 MSC Vellent Spectrum W RL Center Fre
Auto Tune	Stop 30.00 MHz 368.3 ms (1001 pts) DC Coupled	Sweep statu autovaturo Avg Type: RMS Avg Hold: 3/100	30 kHz*	#VBW A C C C C C C C C C C C C C C C C C C C	KHz 10 KHz ^{IVIIII} Analyzer Swep wh Store req 13.01500	Start 150 Kk #Res BW 10 MSC Vellent Spectrum W RL Center Fre
101.01.00	Stop 30.00 MHz 368.3 ms (1001 pts) DC Coupled 12/04/01 PM Sep 26, 2020 ITRACE [1.2 3 4 5 6 12/04/01 PM Sep 26, 2020 ITRACE [1.2 3 4 5 6 0 C (1.2 3 4	Sweep statu autovaturo Avg Type: RMS Avg Hold: 3/100	30 kHz*	#VBW A C C C C C C C C C C C C C C C C C C C	КН2 10 KH2 №F 50 0 reg 13.01500	Start 150 Kk #Res BW 10 MSC Vellent Spectrum W RL Center Fre
Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz	Stop 30.00 MHz 368.3 ms (1001 pts) DC Coupled 12/04/01 PM Sep 26, 2020 ITRACE [1.2 3 4 5 6 12/04/01 PM Sep 26, 2020 ITRACE [1.2 3 4 5 6 0 C (1.2 3 4	Sweep statu autovaturo Avg Type: RMS Avg Hold: 3/100	30 kHz*	#VBW A C C C C C C C C C C C C C C C C C C C	КН2 10 KH2 №F 50 0 reg 13.01500	Start 150 kk #Res BW 10 http://spactrum Relationspactrum
Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 GHz Stop Freq 26.00000000 GHz	Stop 30.00 MHz 368.3 ms (1001 pts) DC Coupled 12/04/01 PM Sep 26, 2020 ITRACE [1.2 3 4 5 6 12/04/01 PM Sep 26, 2020 ITRACE [1.2 3 4 5 6 0 C (1.2 3 4	Sweep statu autovaturo Avg Type: RMS Avg Hold: 3/100	30 kHz*	#VBW A C C C C C C C C C C C C C C C C C C C	КН2 10 KH2 №F 50 0 reg 13.01500	Start 150 kH Res BW 11 Res BW 11 Senter Fre 200 0 100
Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq	Stop 30.00 MHz 368.3 ms (1001 pts) ▲ CC Coupled 12560198 spot 2000 Trace 1.2 + 5 0 Trace 1.2 + 5 0	Sweep statu autovaturo Avg Type: RMS Avg Hold: 3/100	30 kHz*	#VBW A C C C C C C C C C C C C C C C C C C C	КН2 10 KH2 №F 50 0 reg 13.01500	Start 150 kH Heleni Spectrum RL Center Fre 200 100 100 100 100
Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz 25.00000000 GHz CF Step 2.59700000 GHz	Stop 30.00 MHz 368.3 ms (1001 pts)	Sweep statu autovaturo Avg Type: RMS Avg Hold: 3/100	30 kHz*	#VBW	KH2 10 KH2 wr Analyzer were wr 30.01500 Ref Offset 8,41 Ref 30,00 dt	Start 150 kH PRes BW 11 PRes BW 11 PRes BW 11 PRes BW 12 PRES

Ref Offset8.43 dB Auto Tune 100 dB/div Ref 0.00 dBm -59.410 dBm Center Freq 200 dB/div 100 dB/div 100 dB/div Center Freq 79.500 kHz 200 dB/div 100 dB/div 100 dB/div 100 dB/div Center Freq 200 dB/div 100 dB/div 100 dB/div 100 dB/div Center Freq 200 dB/div 100 dB/div 100 dB/div 100 dB/div Start Freq 200 dB/div 100 dB/div 100 dB/div 100 dB/div Stop Freq 200 dB/div 100 dB/div 100 dB/div 100 dB/div 100 dB/div 200 dB/div 100 dB/div 100 dB/div 100 dB/div 100 dB/div 200 dB/div 100 dB/div 100 dB/div 100 dB/div 100 dB/div 200 dB/div 10 dB/div 10 dB/div 10 dB/div 10 dB/div 200 dB/div 10 dB/div 10 dB/div 10 dB/div 10 dB/div 200 dB/div 10 dB/div 10 dB/div 10 dB/div 10 dB/div 200 dB/div 10 dB/div 10 dB/div <th>Center Freq 79.500 kHz</th> <th></th> <th>Avg Type: RMS Avg Hold: 8/100</th> <th>08:31:15 AM Sep 27, 2020 TRACE 1 2 3 4 5 6 TYPE MWAMAAAAAAA DET AAAAAAA</th> <th>Frequency</th>	Center Freq 79.500 kHz		Avg Type: RMS Avg Hold: 8/100	08:31:15 AM Sep 27, 2020 TRACE 1 2 3 4 5 6 TYPE MWAMAAAAAAA DET AAAAAAA	Frequency
100 Center Freq 200 200 2	Ref Offset 8.43 dB 10 dB/div Ref 0.00 dBm		40 mil 1 m 0 m 1 1 5 4	Vkr1 48.198 kHz	Auto Tune
300 300 Start Freq 9,000 kHz 400 500 500 500 500 9,000 kHz 1000 kHz 500 9,000 kHz 14,000 kHz					
^{60.0} ^{60.0}	-20.0				
^{60.0} ^{70.0} 	-40.0				
BOD FreqOffset OHz	.000 why may prompting	1 - Warning and Mary Mary Sand	white when the w		CF Step 14.100 kHz Auto Man
				A. A. Awakhiwili de l	Freq Offset
	-90.0			121	
Start 9.00 kHz Stop 150.00 kHz #Res BW 1.0 kHz #VBW 3.0 kHz* Sweep 174.0 ms (1001 pts)	Start 9.00 kHz				0 Hz



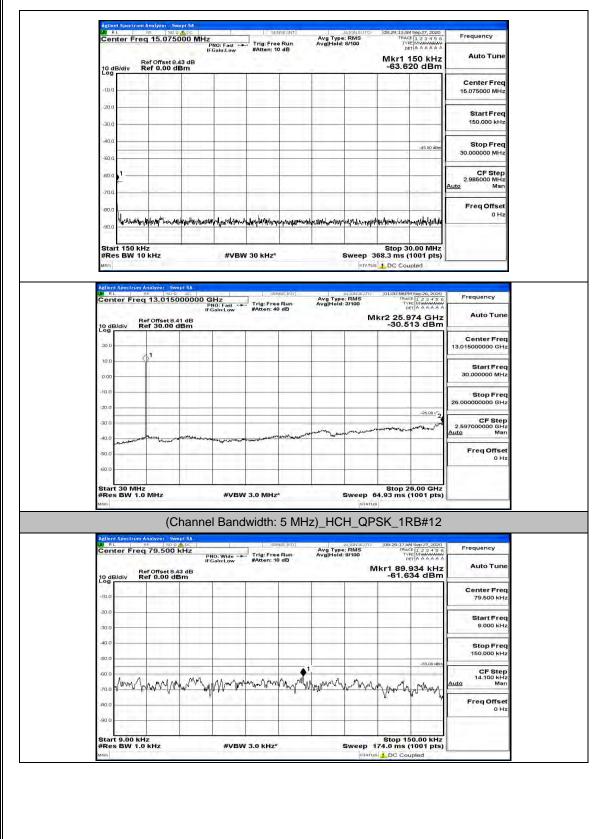


Ref Offset 8.43 dB Mkr1 150 kHz -64.255 dBm Auto Tun Ref 8.43 dBm -64.255 dBm Center Free 15.07500 MH Start Free 15.0000 MH	Aglient Spectrum Analyzer Swept S M RL 95 SD 24,0 Center Freq 15.075000	MHz	Avg Type: RMS	12:55:34 PM Sep 26, 2020 TRACE 1 2 3 4 5 6 TYPE M WARMAN DET A A A A A A	Frequency
Image: State of the s	Ref Offset 8.43 d 10 dB/div Ref 8.43 dBm	and the station was a second of the state and	AvgiHoid: 8/100	Mkr1 150 kHz	Auto Tuno
i i	-1 57				Center Fred 15.075000 MH
i i	-21.6				Start Fred 150.000 kHz
CF Step Auto So RH2 W10kHz #VBW 30 kHz* Stop 30.00 MHz W10 kHz #VBW 30 kHz* Stop 30.00 GHz PROTEST Freq 013.015000000 GHz PROTEST Trig: Fread Auto Tune -30.114 dBm -30.114 dBm -30.000 dBm	-31.6				Stop Frec 30.000000 MHz
Image: And Androx Company And Androx Andro	-51 8			-46.00 dBm	2.985000 MH
50 kHz #VBW 30 kHz* Sweep 368.3 ms (1001 pts) with the set of the	-61.6				
Center Freq 1.015000000 GHz 3.015000000 GHz 3.000000 MHz 25.00000000 GHz CF Step	Aglient Spectrum Analyzer Swept S	٨	STAT	368.3 ms (1001 pts)	
30.000000 MHz 30.000000 0 Hz 26.0000000 GHz CF Step	Andeni Spectrum Analyzer Swept S 201 RL 94 95 90 9 80 Center Freq 13.0150000 Ref Onfset 8.41 d	A SENSE:[II] OOO GHz PHO: Fast -+- IFGain:Low #Atten: 40 dB	ALIGNAUTO Avg Type: RMS Avg]Hold: 3/100	368.3 ms (1001 pts) B DC Coupled 12:35:37 PM Sep 26, 2020 TRACE [2 3 4 5 6 TYPE [MARKAN A A A A 14 Kr2 25, 766 GHz	100.00
28.0000000 GHz	Mino Aglient Spectrum Analyzet Swept S RL ೫೯ ೨೦೦೦ ಖ Center Freq 13,015000	A SENSE:[II] OOO GHz PHO: Fast -+- IFGain:Low #Atten: 40 dB	ALIGNAUTO Avg Type: RMS Avg]Hold: 3/100	368.3 ms (1001 pts) B DC Coupled 12:35:37 PM Sep 26, 2020 TRACE [2 3 4 5 6 TYPE [MARKAN A A A A 14 Kr2 25, 766 GHz	Auto Tune Center Fred
CF Step	Adlent Spectrum Analyzer Swept S At the Spectrum Analyzer Swept S The Spectrum Freq 13.015000 Center Freq 13.015000 Ref Offiset 8.41 d Ref 30.00 dBr	A SENSE:[II] OOO GHz PHO: Fast -+- IFGain:Low #Atten: 40 dB	ALIGNAUTO Avg Type: RMS Avg]Hold: 3/100	368.3 ms (1001 pts) b DC Coupled 12:35:37 PM sep 26, 2020 TRACE [, 2 3 4 5 6 TYPE [MAMMANA DE / A & A & A 1kr2 25.766 GHz	Auto Tune Center Frec 13.015000000 GHz Start Frec
Auto Man	Albert Spectrum Analyzer, Swept 1 Albert Spectrum Analyzer, Swept 1 Sector Spectrum Spectrum Sector Freq 13,015000 10 dB/div Ref 30,00 dBm 30 0 10 dB/div Ref 30,00 dBm 30 0	A SENSE:[II] OOO GHz PHO: Fast -+- IFGain:Low #Atten: 40 dB	ALIGNAUTO Avg Type: RMS Avg]Hold: 3/100	368.3 ms (1001 pts)	Auto Tune Center Frec 13.015000000 GH: Start Frec 30.000000 MH2 Stop Frec
FreqOffset 0 Hz	Allent Section Analyzet Section Allent Section Analyzet Section Center Freq 13.015000 10 dB/div Ref 30.00 dBr 30 0 10 0 10 0 10 0	A SENSE:[II] OOO GHz PHO: Fast -+- IFGain:Low #Atten: 40 dB	ALIGNAUTO Avg Type: RMS Avg]Hold: 3/100	368.3 ms (1001 pts)	Auto Tune Center Frec 13.01500000 GHz Start Frec 30.000000 MHz Stop Frec 25.00000000 GHz 2.597000000 GH

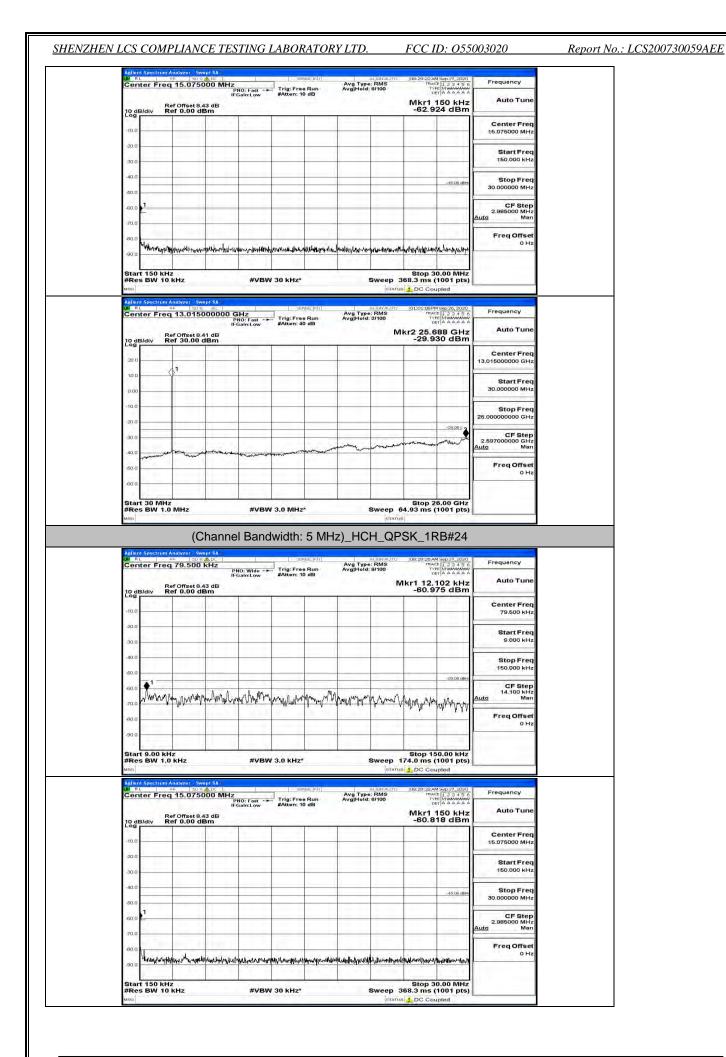
Frequency	123456 MMMMMMM TAAAAAA	08:29:08 AM TRACE TYPE	ERMS	Avg Type Avg[Hold:	Bun	Cale La La	O: Wide	Hz	79.500 H		Cent
Auto Tune	the second se	kr1 39.8				#Atten: 10	Sain:Low	IFC 3 dB	f Offset 8.4 f 0.00 dB	/div Re	10 dB
Center Freq 79.500 kHz			_			_					-10.0
Start Freq 9.000 kHz						-					-20.0 -
Stop Freq 150.000 kHz											-40.0
CF Step 14.100 kHz Auto Man	-58:00 dem	Maranaellyn	www.www	him Mur	Manana	Wm Mhr	waryaway	Aurouthy	www.	Muguu	-60.0
Freq Offset 0 Hz	Actor: D. AllAI -	a surviya		е <u>г</u>	r1	de vie	1 2 4				-80,0 -
								1		1	-90,0

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Report No.: LCS200730059AEE



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Report No.: LCS200730059AEE

Center Freq 13.015000		Avg Type: RMS Avg Hold: 3/100	01:01:20 PM Sep 26, 2020 TRACE 1 2 3 4 5 6 TYPE MIMMMMMM DET A A A A A A	Frequency
Ref Offset 8.41 di 10 dB/div Ref 30.00 dBn	IFGain:Low #Atten: 40 dB	all arran the	2 25.688 GHz -29.811 dBm	Auto Tun
20.0				Center Free 13.015000000 GH:
0.00				Start Free 30.000000 MH;
-10.0				Stop Frec 26.000000000 GHz
-30,0		and the second second	-25.00 s	CF Step 2.597000000 GH: Auto Mar
-40.0	an and a second and a			Freq Offse 0 Ha
-60'0				
Start 30 MHz #Res BW 1.0 MHz	#VBW 3.0 MHz*	Sweep 64.	Stop 26.00 GHz 93 ms (1001 pts)	

Frequency	Sep 26, 2020	12:54:10PM	AL IGN AUTO	Aug Tar	NEE: INJ Y	380	1	ALDC	From Analyzer - Sw RF 150 9	RL
Auto Tune	11 kHz 3 dBm	0e Ikr1 33.1	8/100	Avg Type Avg Hold:	Run dB	Trig: Free #Atten: 6	O: Wide -+ Jain:Low	Ph IFC 43 dB	Ref Offset 8.4 Ref 4.43 dl	10 dB/div
Center Freq 79.500 kHz			_			_		11 -		-5 57
Start Freq 9.000 kHz										-25.6
Stop Freq 150.000 kHz										-35.6
CF Step 14.100 kHz Auto Man	-55,00 dBm		1.5	1.5.4	<i>M</i> .			Raat	• •	-65.6
Freq Offset 0 Hz	range Mar	when when	whiteva	Wymyn	AN MANA	~NWWHWM	ryphic ling	MANN	Annan ya h	-55.6 -75.6
	0.00 kHz	Stop 15			1			1.1.1.1	0 kHz	-85.6 Start 9.00
	sep 26, 2020	74.0 ms (*	STATUS	3	JSE:INT	3.0 kHz*	#VBW	A DC	1.0 kHz (rum Analyzer Sw 95 (20 9	Start 9.00 #Res BW Mig Actient Spectr
Frequency Auto Tune	001 pts) bled 123456 AAAAAA 50 kHz	74.0 ms (* DC Cou 12:54:10PM TRAC TYP DE Mkr1 1	STATUS		Run		#VBW	A DC DOO MHz PI IFC 43 dB	Tim Analyzer Sw PF 209 Freq 15.0750	Start 9.00 #Res BW AND Action Spectro A RL Conter Fi
100.00	001 pts) oled	74.0 ms (* DC Cou 12:54:10PM TRAC TYP DE Mkr1 1	STATUS	Avg Type	Run	Ser	10: East - F	A DC DOO MHz PI IFC 43 dB	1.0 kHz	Start 9.00 #Res BW Mig Actient Spectr
Auto Tune Center Freq	001 pts) bled 123456 AAAAAA 50 kHz	74.0 ms (* DC Cou 12:54:10PM TRAC TYP DE Mkr1 1	STATUS	Avg Type	Run	Ser	10: East - F	A DC DOO MHz PI IFC 43 dB	Tim Analyzer Sw PF 209 Freq 15.0750	Start 9.00 #Res BW MIC Adlent Spectro R L Center Fi Center Fi
Auto Tune Center Freq 15.075000 MHz Start Freq	001 pts) 0ied Sep 26, 2420 12,23 + 5, 6 A & A & A & A 50 kHz 7 dBm	74.0 ms (* DC Cou 12:54:10PM TRAC TYP DE Mkr1 1	STATUS	Avg Type	Run	Ser	10: East - F	A DC DOO MHz PI IFC 43 dB	Tim Analyzer Sw PF 209 Freq 15.0750	Start 9.00 #Res BW Adjent Spectri Ru Ru Center Fr
Auto Tune Center Freq 15.075000 MHz Start Freq 150.000 KHz Stop Freq	001 pts) bled 123456 AAAAAA 50 kHz	74.0 ms (* DC Cou 12:54:10PM TRAC TYP DE Mkr1 1	STATUS	Avg Type	Run	Ser	10: East - F	A DC DOO MHz PI IFC 43 dB	Tim Analyzer Sw PF 209 Freq 15.0750	Start 9.00 #Res BW Mino Do dB/div -157 -116 -316

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Cer					PNO: Fast ->	#Atten: 40	Run	Avg Type Avg Hold:	3/100	12:54:19 PA	E 123456 E MMMMMM A A A A A A	Frequency
10 -	B/div	Re	f Offset E	.41 dB	FGain:Low		-		м	kr2 25.9		
20 C	10.1		17 10	11								Center Fred 13.015000000 GHz
10.0		0	1									
0.00		-	-									Start Fred 30.000000 MHz
-10.0	i		1		-							Stop Free 26.00000000 GHz
-20.0	-										-25.00 d ⁻ 2	CF Step
-30.0			Tendru.	manda			-		waner	and and services of the servic	morten	2.597000000 GHa
-60.0	m	parties -	-		- had going to the							Freq Offset 0 Ha
-60.0	-		-	_								
Sta #Re	rt 30	MHz V 1.0	MHz	-	#VBM	/ 3.0 MHz			Sween f	Stop 2 64.93 ms (6.00 GHz	
MSO		1.04		honn				_	STATU	9		
Agile	nt Spec	etrum A	(C nalyzer - S		el Band	wiath.		.)_LCF		AIVI_ 11	_	1
		Freq	79.500		PNO: Wide	Trig: Free #Atten: 6	Run dB	Avg Type Avg Hold:	8/100	TRAC TRAC TVI DE	E 1 2 3 4 5 6 E MMAAAAAAA	Frequency
10 0	B/div	Re	f Offset 8					<u> </u>	ľv	lkr1 32 9		Auto Tune
-5.57		-		111								Center Fred 79.500 kHz
-15 6	5	_										Start Fred
-25.6	5											9.000 kHz
-35.6	5											Stop Frec 150.000 kHz
-45.6 -65.6			1.7	1	1				1		-55.00 dbm	CF Step
66.6	AN	that.	mann	W Many	Wphotes	MANN LINN	Manna	an out the	worker.	AL AL AL	all and	14.100 kHa Auto Mar
		WH W	WAY A	W 1	Mal	and states	ν. · ·	an the second	A LEANING	1 VUM VIN	WWWWYY	Freq Offset 0 Ha
-75.6	2		1.000									
-75.6	à											
-05.6 Sta #Re	rt 9.0	00 KH V 1.0	z kHz		#VBW	/ 3.0 kHz*				74.0 ms (
-85.6 Sta #Re	rt 9.0 es BV	N 1.0	z kHz nalyzer S	wept SA	#VBW	/ 3.0 KHz*				74.0 ms (1001 pts) Ipled	
-85.6 Sta #Re MSG	rt 9.0 es BV	V 1.0	kHz nalyzer S	SOOO MH	. 1	i ser	ese:n/r	Avg Type Avg Hold:	STATU	DC Cou	1001 pts)	Frequency
-85.6 Sta #Re Mile Mile Cer	rt 9.0 es BV	Freq	kHz nalyzer S	5000 MH		i ser	osesini (Run) dB		STATU	12:54:30 PK	1001 pts)	Frequency Auto Tune
-85.6 Sta #Re MSO Actie Q/ F	nt 9.0 es BV	Freq	kHz	5000 MH	. 1	i ser	ose:Ini (Run) dB		STATU	12:54:30 PK	1001 pts) apled 15ep 26, 2020 E 1 2 3 4 5 6 F A A A A A 150 kHz	Frequency Auto Tune
-85.6 Sta #Re Milo Actie Of F Cot	nt 9.0 es BV	Freq	kHz	5000 MH	. 1	i ser	vse:ini) P Run o dB		STATU	12:54:30 PK	1001 pts) apled 15ep 26, 2020 E 1 2 3 4 5 6 F A A A A A 150 kHz	Auto Tuno Center Frec 15.075000 MHz
-85.6 Sta #Rec Miso Ache Cei	IB/div	Freq	kHz	5000 MH	. 1	i ser	esetterin P Run D dB		STATU	12:54:30 PK	1001 pts) apled 15ep 26, 2020 E 1 2 3 4 5 6 F A A A A A 150 kHz	Frequency Auto Tune Center Frec
-85.6 Ята #Rес млю Ссог -1157 -1116 -21.6 -31.6	nt Spec	Freq	kHz	5000 MH	. 1	i ser	PRU: PAT		STATU	12:54:30 PK	1001 pts) ipled	Auto Tune Center Frec 15.075000 MHz
-85.6 Sta #Re Mino Actie Mino Ces 10 c Log -1 57 -11 E -21.6	IB/div	Freq	kHz	5000 MH	. 1	i ser	Date: Will		STATU	12:54:30 PK	1001 pts) apled 15ep 26, 2020 E 1 2 3 4 5 6 F A A A A A 150 kHz	Center Frequency Auto Tunc Center Frec 15.075000 MHz Start Frec 150.000 KHz Stop Frec 30.000000 MHz
-85.6 Sta #Rec MINO Action Con -1.57 -11.6 -21.6 -31.6	IB/div	Freq	kHz	5000 MH	. 1	i ser	000 (PT)		STATU	12:54:30 PK	1001 pts) ipled	Auto Tune Auto Tune Center Frec 15.076000 MHz Start Frec 30.000000 MHz 2.05000 MHz 2.05000 MHz Auto Mar
-85.6 #Rec wno 7 -157 -157 -116 -216 -216 -216 -31.6 -51.6	IB/div	Freq	kHz	5000 MH	. 1	i ser	s Run - dB		STATU	12:54:30 PK	1001 pts) ipled	Auto Tune Center Frec 15.075000 MHz Start Frec 150.000 KHz Stop Frec 30.000000 MHz CF Step 2.985000 MHz
-85.6.5 Sta #Re uno Cer Cer -157 -1	IB/div	Real	kHz 15.075 15.075 r Offset 8 sf 8.43	A3 dB dBm	. 1	July: Free SAtten: 10			976713	74.0 ms (DC Cou-] 12:94:00 PF Trial Mkr1 / -65.3:	1001 pts) ipled	Frequency Auto Tune Center Frec 15.075000 MHz Start Frec 30.00000 MHz Stop Frec 30.00000 MHz 2.985000 MHz Auto Mar
-05.6 Sta #Rec uncol - 10.6 - - - - - - - - - - - - - - - - - - -	IB/div	Real	kHz 15.075 15.075 100 Set 8 100 Set 8 1	A3 dB dBm	Z PHO: Fast FGaloutow	July: Free SAtten: 10		Ave Type Ave Type	(97010) RMS 9/100 4/10/04/04 8/100 5/10	129430 ms (■ CC Con 129430 ms (129430 ms (1294300 ms	1001 pts) spied 100 20 20 00 10 20 20 20 10 20 20 20 10 20	Frequency Auto Tune Center Frec 15.075000 MHz Start Frec 30.000000 MHz Stop Frec 2.985000 MHz 2.985000 MHz CF Step 2.985000 MHz Mar Freq Offset 0 Hz
-05.6 Sta #Ref unco -157 -110 -157 -111 -210 -010 -010 -010 -010 -010 -010	nt 9.6 ss BV	Ereg Re Re Re No No No No No	kHz 15.075 15.075 100 Set 8 100 Set 8 1	240€ 1,43 dB iBm iBm μμ(-μι,k.γμμ/ι	Z PHO: Fast FGaloutow	America America		Ave Type Ave Type	(97010) RMS 9/100 4/10/04/04 8/100 5/10	12:9:40 ms (1001 pts) spled 1902 20, 2000 the 1, 23 - 40 of the 150 kHz 380 dBm -46.00 (lbm -46.00 (lbm) -46.00 (lbm)	Frequency Auto Tune Center Frec 15.075000 MHz Start Frec 30.000000 MHz Stop Frec 2.985000 MHz 2.985000 MHz CF Step 2.985000 MHz Mar Freq Offset 0 Hz
-06.6.0	nt Spectra	Freq Re Re Re Re Re Re Re Re Re Re Re Re Re	кнz појучи 0 н 15.075 г 8.43 г г 8.43 г кна кна кна кна кна кна кна кна		Z PIO: Fast Fearlow Fearlow #VBW #VBW	- Trig: Free #Atten: 10	AFReduce (1)	Ave Type Ave Type	ататы анала иле к RMS в 100 анала в 100 в 10 в 1	12:9430 ms (1001 pts) spled 199 26, 2000 199 26, 2000 190 26, 2000 190 46, 2000	Frequency Auto Tune Center Frec 15.076000 MHz Start Frec 150.000 KHz Stop Frec 30.000000 MHz CF Step 2.985000 MHz Auto Mar Freq Offset 0 Hz
-05.6.6 Stat #Re uso Cerr -157 -11.6 -21.6 -21.6 -31.6	IB/div IB	Freq Re Re Re Solution N 10 Freq Freq	кнz појучи 0 н 15.075 г 8.43 г г 8.43 г кна кна кна кна кна кна кна кна	۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA	Z PHO: Fast FGaloutow FGaloutow Angelynautow #VBW	Junit free 1	AFReduce (1)	Avg Type AvgHold:		12:9:40 ms (12:9:40 ms (1	1001 pts) ipled 1992 20, 2000 impled 150 kHz 38 dBm 45.00 item 45.00 item 45.00 item 1001 pts) ipled	Frequency Auto Tunc Center Frec 15.075000 MHz Start Frec 150.000 KHz Stop Frec 30.000000 MHz CF Stop Frec 2.955000 MHz Auto Tunc Freq Offset 0 Hz Freq Offset 0 Hz Frequency Auto Tunc
-66.6.6	IB/div IB/div IB/div IB/div IB/div IB/div IB/div	Freq Re Re Re Solution N 10 Freq Freq	not/core not/core Image: second core second core Image: second core </td <td>۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA</td> <td>Z PIO: Fast Fearlow Fearlow #VBW #VBW</td> <td>- Trig: Free #Atten: 10</td> <td>AFReduce (1)</td> <td>Avg Type AvgHold:</td> <td></td> <td>12:9:40 ms (12:9:40 ms (1</td> <td>1001 pts) spied 1992 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 46,00 dBm 46,00 dBm 46,000 dBm 46,00</td> <td>Frequency Auto Tune Center Frequency Start Free Stop Free 2.985000 MH; CF Step 2.985000 MH; Auto Tune Freq Offset 0 H; Frequency Auto Tune Center Free</td>	۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA	Z PIO: Fast Fearlow Fearlow #VBW #VBW	- Trig: Free #Atten: 10	AFReduce (1)	Avg Type AvgHold:		12:9:40 ms (12:9:40 ms (1	1001 pts) spied 1992 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 46,00 dBm 46,00 dBm 46,000 dBm 46,00	Frequency Auto Tune Center Frequency Start Free Stop Free 2.985000 MH; CF Step 2.985000 MH; Auto Tune Freq Offset 0 H; Frequency Auto Tune Center Free
-05.6.6 Stat #Re uso Cerr -157 -11.6 -21.6 -21.6 -31.6	IB/div IB	Freq Re Re Re Solution N 10 Freq Freq	not/core not/core Image: second core second core Image: second core </td <td>۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA</td> <td>Z PIO: Fast Fearlow Fearlow #VBW #VBW</td> <td>- Trig: Free #Atten: 10</td> <td>AFReduce (1)</td> <td>Avg Type AvgHold:</td> <td></td> <td>12:9:40 ms (12:9:40 ms (1</td> <td>1001 pts) spied 1992 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 46,00 dBm 46,00 dBm 46,000 dBm 46,00</td> <td>Frequency Auto Tunc Center Frec 15.076000 MH2 Start Frec 150.000 KH2 Stop Frec 2.985000 MH2 Auto Mar Freq Offset 0 H2 Freq Offset 0 H2 Frequency Auto Tunc 13.015000000 GH2</td>	۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA	Z PIO: Fast Fearlow Fearlow #VBW #VBW	- Trig: Free #Atten: 10	AFReduce (1)	Avg Type AvgHold:		12:9:40 ms (12:9:40 ms (1	1001 pts) spied 1992 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 46,00 dBm 46,00 dBm 46,000 dBm 46,00	Frequency Auto Tunc Center Frec 15.076000 MH2 Start Frec 150.000 KH2 Stop Frec 2.985000 MH2 Auto Mar Freq Offset 0 H2 Freq Offset 0 H2 Frequency Auto Tunc 13.015000000 GH2
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-86.6.6 Sta #Re wmo Cer -155 -116 -216 -216 -216 -216 -216 -216 -216	III Species BV	Freq Re Re Re Solution N 10 Freq Freq	not/core not/core Image: second core second core Image: second core </td <td>۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA</td> <td>Z PIO: Fast Fearlow Fearlow #VBW #VBW</td> <td>- Trig: Free #Atten: 10</td> <td>AFReduce (1)</td> <td>Avg Type AvgHold:</td> <td></td> <td>12:9:40 ms (12:9:40 ms (1</td> <td>1001 pts) spied 1992 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 46,00 dBm 46,00 dBm 46,000 dBm 46,00</td> <td>Frequency Auto Tune Center Frequency Start Free Stop Free 2.985000 MH; 2.985000 MH; 2.985000 MH; CF Step 2.985000 MH; CF Step 2.985000 MH; CF Step 3.000000 MH; CF Step 3.015000000 GH; Center Free 30.000000 MH; Stop Free Stop F</td>	۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA	Z PIO: Fast Fearlow Fearlow #VBW #VBW	- Trig: Free #Atten: 10	AFReduce (1)	Avg Type AvgHold:		12:9:40 ms (12:9:40 ms (1	1001 pts) spied 1992 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 46,00 dBm 46,00 dBm 46,000 dBm 46,00	Frequency Auto Tune Center Frequency Start Free Stop Free 2.985000 MH; 2.985000 MH; 2.985000 MH; CF Step 2.985000 MH; CF Step 2.985000 MH; CF Step 3.000000 MH; CF Step 3.015000000 GH; Center Free 30.000000 MH; Stop Free Stop F
-06.6 Sta #Re uno -155 -155 -116	IBJaliv IBJaliv	Freq Re Re Re Solution N 10 Freq Freq	not/core not/core Image: second core second core Image: second core </td <td>۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA</td> <td>Z PIO: Fast Fearlow Fearlow #VBW #VBW</td> <td>- Trig: Free #Atten: 10</td> <td>AFReduce (1)</td> <td>Avg Type AvgHold:</td> <td></td> <td>12:9:40 ms (12:9:40 ms (1</td> <td>1001 pts) spied 1992 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 46,00 dBm 46,00 dBm 46,000 dBm 46,00</td> <td>Frequency Auto Tune Center Freq 15.075000 MH2 Start Freq 30.00000 MH2 CF Step 2.985000 MH2 CF Step Auto Freq Offset 0 H2 Freq Offset 0 H2 Center Freq 13.015000000 GH2 Start Freq 30.000000 MH2 Start Freq 26.0000000 GH2</td>	۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA	Z PIO: Fast Fearlow Fearlow #VBW #VBW	- Trig: Free #Atten: 10	AFReduce (1)	Avg Type AvgHold:		12:9:40 ms (12:9:40 ms (1	1001 pts) spied 1992 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 to a 20, 2000 46,00 dBm 46,00 dBm 46,000 dBm 46,00	Frequency Auto Tune Center Freq 15.075000 MH2 Start Freq 30.00000 MH2 CF Step 2.985000 MH2 CF Step Auto Freq Offset 0 H2 Freq Offset 0 H2 Center Freq 13.015000000 GH2 Start Freq 30.000000 MH2 Start Freq 26.0000000 GH2
-06.6 Sta #Re unn Cen Cen Cen Cen Cen Cen Cen Cen Cen C	IB/div	Freq Re Re Re Solution N 10 Freq Freq	not/core not/core Image: second core second core Image: second core </td <td>۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA</td> <td>Z PIO: Fast Fearlow Fearlow #VBW #VBW</td> <td>- Trig: Free #Atten: 10</td> <td>AFReduce (1)</td> <td>Avg Type AvgHold:</td> <td></td> <td>12:9:40 ms (12:9:40 ms (1</td> <td>1001 pts) 1002 pts 1002 pts 1002</td> <td>Frequency Auto Tune Center Frequency Start Free Stop Free 2.985000 MH; 2.985000 MH; 2.985000 MH; CF Step 2.985000 MH; CF Step 2.985000 MH; CF Step 3.000000 MH; CF Step 3.015000000 GH; Center Free 30.000000 MH; Stop Free Stop F</td>	۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA	Z PIO: Fast Fearlow Fearlow #VBW #VBW	- Trig: Free #Atten: 10	AFReduce (1)	Avg Type AvgHold:		12:9:40 ms (12:9:40 ms (1	1001 pts) 1002 pts 1002	Frequency Auto Tune Center Frequency Start Free Stop Free 2.985000 MH; 2.985000 MH; 2.985000 MH; CF Step 2.985000 MH; CF Step 2.985000 MH; CF Step 3.000000 MH; CF Step 3.015000000 GH; Center Free 30.000000 MH; Stop Free Stop F
-06.6 Sta #Re uno -155 -155 -116	IBJdIV	Freq Re Re Re Solution N 10 Freq Freq	not/core not/core Image: second core second core Image: second core </td <td>۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA</td> <td>Z PIO: Fast Fearlow Fearlow #VBW #VBW</td> <td>- Trig: Free #Atten: 10</td> <td>AFReduce (1)</td> <td>Avg Type AvgHold:</td> <td></td> <td>12:9:40 ms (12:9:40 ms (1</td> <td></td> <td>Frequency Auto Tune Center Frec 15.075000 MHz Start Frec 150.000 KHz Stop Frec 30.00000 MHz 2.985000 MHz 2.985000 MHz 2.985000 MHz Mar Freq Offset 0 Hz Freq Offset 0 Hz Start Frec 13.015000000 GHz Start Frec 30.000000 GHz 2.597000000 GHz 2.597000000 GHz 2.597000000 GHz Auto Treq Offset Auto</td>	۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA	Z PIO: Fast Fearlow Fearlow #VBW #VBW	- Trig: Free #Atten: 10	AFReduce (1)	Avg Type AvgHold:		12:9:40 ms (12:9:40 ms (1		Frequency Auto Tune Center Frec 15.075000 MHz Start Frec 150.000 KHz Stop Frec 30.00000 MHz 2.985000 MHz 2.985000 MHz 2.985000 MHz Mar Freq Offset 0 Hz Freq Offset 0 Hz Start Frec 13.015000000 GHz Start Frec 30.000000 GHz 2.597000000 GHz 2.597000000 GHz 2.597000000 GHz Auto Treq Offset Auto
-06.6 State -157 -115 -216 -115 -216 -316 -316 -316 -316 -316 -316 -316 -3	IB/div IB/div	Freq Re Re Re Solution N 10 Freq Freq	not/core not/core Image: second core second core Image: second core </td <td>۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA</td> <td>Z PIO: Fast Fearlow Fearlow #VBW #VBW</td> <td>- Trig: Free #Atten: 10</td> <td>AFReduce (1)</td> <td>Avg Type AvgHold:</td> <td></td> <td>12:9:40 ms (12:9:40 ms (1</td> <td></td> <td>Frequency Auto Tunc Center Frec 15.075000 MHz Start Frec 30.000000 MHz 2.85000 MHz Auto Tunc Stop Frec 30.000000 MHz Stop Frec Auto Tunc Freq Offset 0 Hz Stop Frec 2.85000000 GHz Stop Frec 2.97000000 GHz 2.87000000 GHz 2.87000000 GHz Auto Mar</td>	۲.43 dB iBm iBm weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA weith SA	Z PIO: Fast Fearlow Fearlow #VBW #VBW	- Trig: Free #Atten: 10	AFReduce (1)	Avg Type AvgHold:		12:9:40 ms (12:9:40 ms (1		Frequency Auto Tunc Center Frec 15.075000 MHz Start Frec 30.000000 MHz 2.85000 MHz Auto Tunc Stop Frec 30.000000 MHz Stop Frec Auto Tunc Freq Offset 0 Hz Stop Frec 2.85000000 GHz Stop Frec 2.97000000 GHz 2.87000000 GHz 2.87000000 GHz Auto Mar

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			z)_LCH_10			rum Analyzer	Agilent Spectr
Frequency	TVPE MIMANAAAAA	UTO J12:54	Avg Type: RMS Avg Hold: 9/100	Sense Ini	 00 kHz		Center Fi
Auto Tun	2.829 kHz .374 dBm	Mkr1 3	Avginala: 9/100	n: 6 dB	t 8.43 dB	Ref Offsel Ref 4.43	10 dB/div
Center Free 79.500 kH							-5.57
Start Free 9.000 kH							-25.6
Stop Free 150.000 kH;	_						-35.6
CF Step	-55.00 vitim				 21112		-65.6

#VBW 3.0 KHz*

Start 9.00 kHz #Res BW 1.0 kHz

Frequency Avg Type: RMS Avg|Hold: 8/100 TYPE MINANA Auto Tun Mkr1 150 kHz -67.593 dBm Ref Offset 8.43 dB Ref 8.43 dBm 10 dB/div Center Freq 15.075000 MHz 15 ii. Start Freq 150.000 kHz -21 -31.6 Stop Frec 30.000000 MHz 410 -46.00 db CF Step 2.985000 MHz Man -61 61. Freq Offset 0 Ha 71 -81 inversions and high production of the Start 150 kHz #Res BW 10 kHz Alloft Pater Free Run B RL ₩F 50.9 #C Center Freq 13.015000000 GHz PR0: Fast |FGalinLow #Atten: 40 dB Avg Type: RMS Avg|Hold: 3/100 Frequency DET A A A A A Auto Tun Mkr2 25.662 GHz -29.957 dBm Ref Offset 8.41 dB Ref 30.00 dBm 10 dB/di Center Freq 3.015000000 GHz 20 10 Start Free 30.000000 MH 0.0 10 Stop Fred 26.00000000 GHz 20 -25.00 c CF Step 2.597000000 GHz uto Man 30 40. Freq Offset 0 Hz 60 -60 Start 30 MHz #Res BW 1.0 MHz Stop 26.00 GHz Sweep 64.93 ms (1001 pts) #VBW 3.0 MHz*

(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

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ort No.: LCS200730059AEE

Freq Offset 0 Hz

Stop 150.00 kHz Sweep 174.0 ms (1001 pts)