# Appendix I: Test Data for E-UTRA Band 7

### **Product Name: Tablet PC**

duubee Trade Mark:



# Test Model: DT1052

### **Environmental Conditions**

Temperature:	22.5° C
Relative Humidity:	53.7%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Li Huan

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# I.1 Conducted Output Power

		Conducte	d Output Pov	ver Test Result (Channel Ban	dwidth: 5 MHz)	
Modulation	Channel	RB Con	figuration	Average Power [dBm]	Average Power [dBm]	Vardiat
Modulation	Channel	Size	Offset	QPSK	16QAM	Verdict
		1	0	21.37	21.15	PASS
		1	12	21.34	20.96	PASS
		1	24	21.24	20.92	PASS
	LCH	12	0	21.51	20.66	PASS
		12	6	21.35	20.61	PASS
		12	13	21.34	20.54	PASS
		25	0	21.45	20.73	PASS
	МСН	1	0	22.31	20.87	PASS
		1	12	22.36	20.93	PASS
QPSK /		1	24	22.33	21.02	PASS
16QAM		12	0	21.25	20.19	PASS
TOQAM		12	6	21.28	20.29	PASS
		12	13	21.22	20.23	PASS
		25	0	21.31	20.38	PASS
		1	0	21.99	20.72	PASS
		1	12	22.04	20.82	PASS
		1	24	22.06	20.97	PASS
	НСН	12	0	21.91	20.89	PASS
		12	6	21.97	20.96	PASS
		12	13	21.58	20.55	PASS
		25	0	21.46	20.27	PASS

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		Conducted	l Output Pow	ver Test Result (Channel Band	dwidth: 10 MHz)		
Modulation	Channel	RB Con	figuration	Average Power [dBm]	Average Power [dBm]	Verdict	
Modulation	Channel	Size	Offset	QPSK	16QAM	verdict	
		1	0	21.37	21.44	PASS	
		1	24	21.29	21.28	PASS	
		1	49	21.20	21.19	PASS	
	LCH	25	0	21.36	20.49	PASS	
		25	12	21.37	20.46	PASS	
		25	25	21.29	20.40	PASS	
		50	0	21.38	20.53	PASS	
	MCH	1	0	22.15	21.74	PASS	
			1	24	22.36	21.89	PASS
QPSK /		1	49	22.26	21.97	PASS	
16QAM		25	0	21.14	20.37	PASS	
TOQAIM		25	12	21.27	20.36	PASS	
		25	25	21.41	20.46	PASS	
		50	0	21.20	20.46	PASS	
		1	0	21.72	21.05	PASS	
		1	24	21.81	21.19	PASS	
		1	49	22.03	21.44	PASS	
	HCH	25	0	21.72	20.92	PASS	
		25	12	21.29	20.35	PASS	
		25	25	21.45	20.28	PASS	
		50	0	21.39	20.27	PASS	

		Conducted	Output Pow	ver Test Result (Channel Band	dwidth: 15 MHz)	
Modulation	Ilation Channel -		figuration Offset	Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		1	0	21.37	21.52	PASS
		1	37	21.19	21.38	PASS
		1	74	21.29	21.43	PASS
	LCH	37	0	21.36	20.44	PASS
		37	18	21.24	20.35	PASS
		37	38	21.33	20.36	PASS
		75	0	21.26	20.47	PASS
		1	0	22.07	22.04	PASS
		1	37	22.28	22.31	PASS
QPSK /		1	74	22.34	22.30	PASS
16QAM	MCH	37	0	21.17	20.24	PASS
IOQAIVI		37	18	21.20	20.40	PASS
		37	38	21.39	20.48	PASS
		75	0	21.30	20.34	PASS
		1	0	21.78	21.00	PASS
		1	37	21.83	20.91	PASS
		1	74	22.02	21.22	PASS
	НСН	37	0	21.80	20.86	PASS
		37	18	21.85	20.89	PASS
		37	38	21.88	20.97	PASS
		75	0	21.76	20.90	PASS

		Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)						
	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	\/ardiat		
Modulation	Channel	Size	Offset	QPSK	16QAM	Verdict		
		1	0	21.53	20.34	PASS		
		1	49	21.35	20.08	PASS		
		1	99	21.54	20.60	PASS		
	LCH	50	0	21.35	20.56	PASS		
		50	25	21.33	20.41	PASS		
		50	50	21.38	20.55	PASS		
		100	0	21.44	20.49	PASS		
		1	0	22.12	21.18	PASS		
		1	49	22.52	21.29	PASS		
QPSK /		1	99	22.48	21.25	PASS		
UPSK / 16QAM	MCH	50	0	21.12	20.24	PASS		
TOQAM		50	25	21.19	20.29	PASS		
		50	50	21.37	20.39	PASS		
		100	0	21.25	20.26	PASS		
		1	0	21.92	21.20	PASS		
		1	49	21.66	21.07	PASS		
		1	99	21.96	21.24	PASS		
	НСН	50	0	21.77	20.88	PASS		
		50	25	21.79	20.90	PASS		
		50	50	21.64	20.70	PASS		
		100	0	21.79	20.82	PASS		

### I.2 Peak-to-Average Ratio

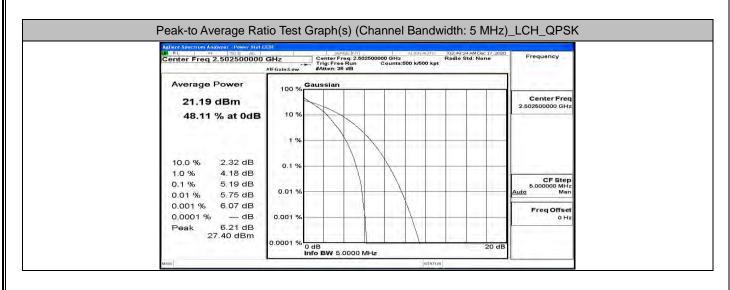
	Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)					
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict		
wouldton	Modulation Channel		[dB]	Verdict		
	LCH	5.19	<13	PASS		
QPSK	MCH	5.48	<13	PASS		
	НСН	5.34	<13	PASS		
	LCH	5.95	<13	PASS		
16QAM	MCH	6.17	<13	PASS		
	НСН	5.96	<13	PASS		

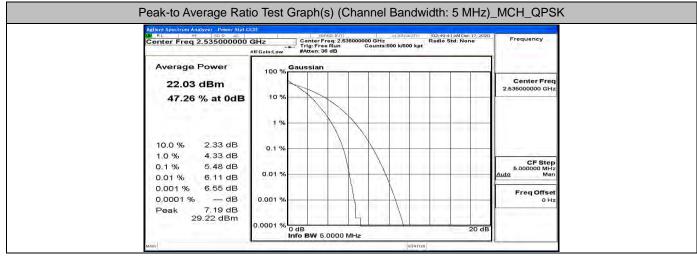
	Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)					
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict		
modulation	Channor	[dB]	[dB]	Voraiot		
	LCH	5.47	<13	PASS		
QPSK	MCH	5.59	<13	PASS		
	НСН	5.36	<13	PASS		
	LCH	6.16	<13	PASS		
16QAM	MCH	6.26	<13	PASS		
	НСН	6.15	<13	PASS		

	Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)					
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict		
Modulation		[dB]	[dB]	Verdict		
	LCH	5	<13	PASS		
QPSK	MCH	4.99	<13	PASS		
	НСН	4.87	<13	PASS		
	LCH	6.25	<13	PASS		
16QAM	MCH	6.18	<13	PASS		
	НСН	6.14	<13	PASS		

	Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)					
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict		
Modulation	Modulation	[dB]	[dB]	Verdict		
	LCH	5.76	<13	PASS		
QPSK	MCH	5.73	<13	PASS		
	НСН	5.68	<13	PASS		
	LCH	6.72	<13	PASS		
16QAM	MCH	6.64	<13	PASS		
	НСН	6.65	<13	PASS		

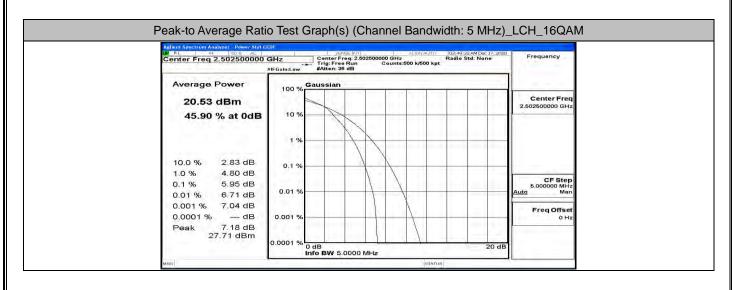
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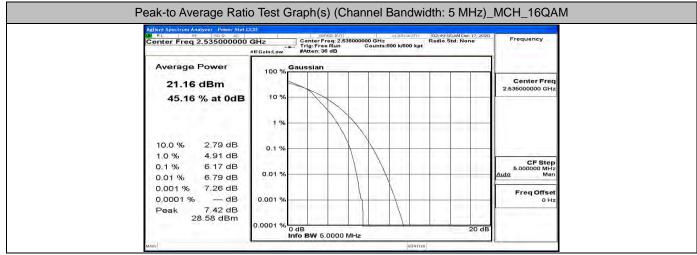




PERSONAL PROPERTY AND	000
enter Freq: 2.567500000 GHz Radio Std: None	Frequency
ssian	
	Center Freq 2.567500000 GHz
	CF Step
	5.000000 MHz Auto Man
	Freq Offset
	0 Hz
- TI	Gaussian Gaussian Gaussian

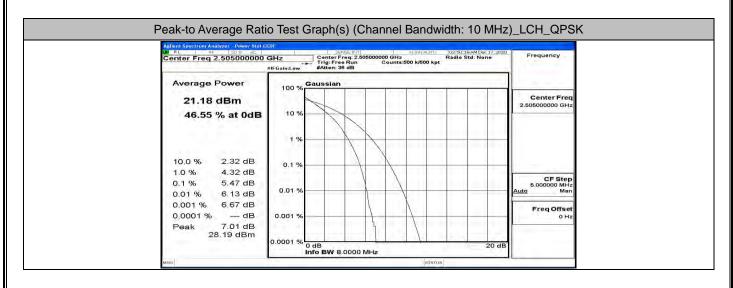
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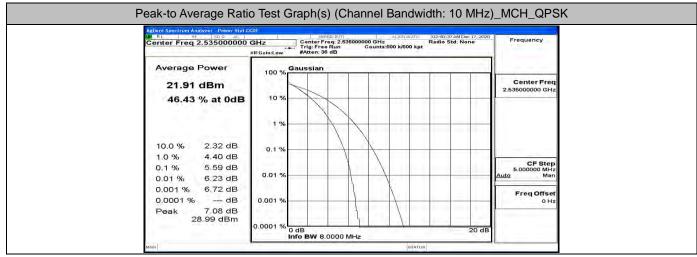




N RL RF 50 Q AC	GED F	ALIGNAUTO 102	50:08 AM Dec 17, 2020	
Center Freq 2.567500000		00000 GHz Rad Counts:500 k/500 kpt	lo Std: None	Frequency
Average Power	Causalan			
20.88 dBm	100 %			Center Freq 2.567500000 GHz
45.72 % at 0dB	10 %			
	1 %			
10.0 % 2.78 dB 1.0 % 4.77 dB	0.1 %			
0.1 % 5.96 dB 0.01 % 6.71 dB	0.01 %			CF Step 5.000000 MHz Auto Man
0.001 % 7,26 dB 0.0001 % dB	0.001 %			Freq Offset 0 Hz
Peak 7.49 dB	222			
41. F. ( ) A ( )	0.0001 % 0 dB		20 dB	

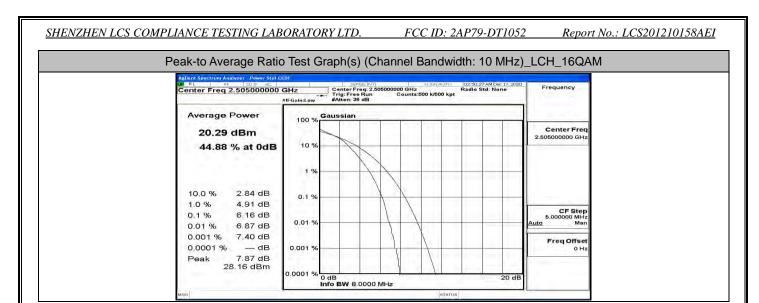
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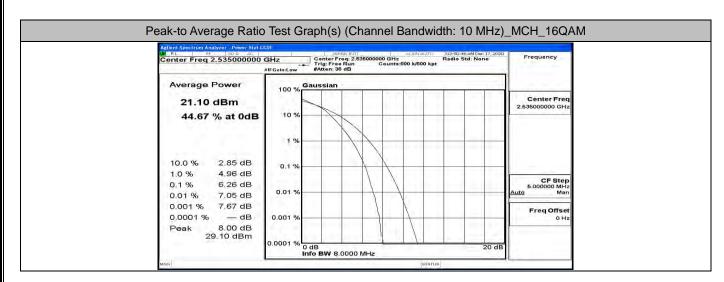




Agilent Spectrum Analyzer - Power Stat Ct	SENSEINT		55 AM Dec 17, 2020	
Center Freq 2.565000000	GHz Center Freq: 2.56500 Trig: Free Run	0000 GHz Radio Counts:500 k/500 kpt	Std: None	Frequency
Average Power	100 % Gaussian			
21.65 dBm				Center Freq 2.56500000 GHz
47.33 % at 0dB	10 %			
	1 %			
and the second second				
10.0 % 2.28 dB	0.1 %			
1.0 % 4.28 dB		$\lambda$		CF Step
0.1 % 5.36 dB 0.01 % 5.96 dB	0.01 %			5.000000 MHz Auto Man
0.001 % 6.53 dB		X		
0.0001 % — dB	0.001 %		_	Freq Offset 0 Hz
Peak 6.64 dB	2011 2 (million in the little of the little			A 194
28.29 dBm	0.0001 % 0 dB			
and the second s	0 dB	2	20 dB	

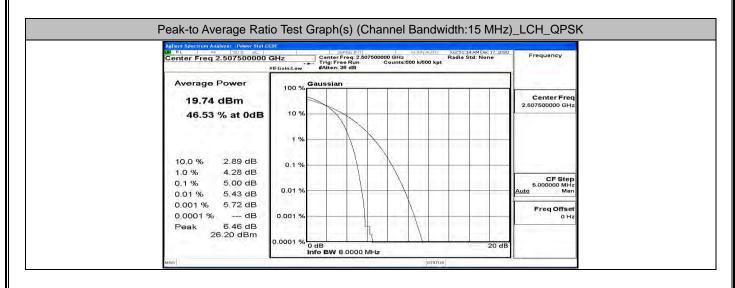
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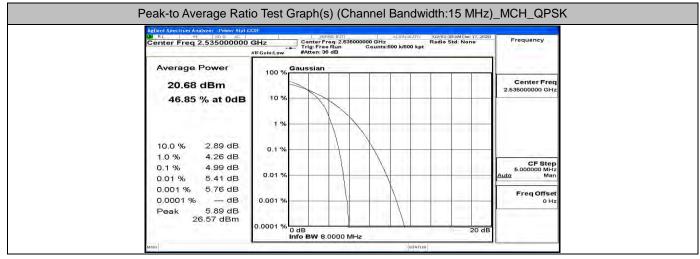




Center Freq 2.565000000 GHz         Center Freq 2.56500000 GHz         Radio Stat. None           Average Power         20.74 dBm         Center Freq 2.5650000 GHz         Center Freq 2.56500000 GHz         Center GHz         Center Freq 2.56500000 GHz <t< th=""><th>RL RF 50 Q AC</th><th>eep)r</th><th>ENSE:INT</th><th></th><th>:04 AM Dec 17, 2020</th><th></th></t<>	RL RF 50 Q AC	eep)r	ENSE:INT		:04 AM Dec 17, 2020			
20.74 dBm         100 %         Center Freq           45.39 % at 0dB         10 %         10 %           10.0 %         2.81 dB         0.1 %           10.0 %         4.90 dB         0.1 %           0.1 %         6.15 dB         0.01 %           0.01 %         6.90 dB         0.01 %           0.001 %         7.42 dB         0.001 %           0.001 %         7.84 dB         0.40 %	Center Freq 2.565000000 GHz Center Freq: 2.565000000 GHz Radio Std: None Trig: Free Run Counts:500 k/500 kpt							
20.74 dBm         10 %         Center Freq           45.39 % at 0dB         10 %         10 %           10 %         1 %         1 %           10 %         1 %         1 %           10 %         1 %         1 %           10 %         1 %         1 %           10 %         1 %         1 %           10 %         1 %         1 %           10 %         1 %         1 %           10 %         0.1 %         0.1 %           0.01 %         6.90 dB         0.01 %           0.001 %         7.42 dB         0.001 %           0.001 %         - dB         0.001 %           Peak         7.84 dB         0.001 %	Average Power	100 % Gaussian						
10.00 % 2.81 dB         0.1 %           10.0 % 2.81 dB         0.1 %           10.0 % 2.81 dB         0.1 %           0.01 % 4.90 dB         0.1 %           0.01 % 6.90 dB         0.01 %           0.001 % 7.42 dB         0.001 %           0.001 % 7.84 dB         0.001 %           Peak         7.84 dB								
10.0 %         2.81 dB         0.1 %           1.0 %         4.90 dB         0.1 %           0.1 %         6.15 dB         0.01 %           0.01 %         6.90 dB         0.01 %           0.001 %         7.42 dB         0.001 %           0.0001 %         - dB         0.001 %           Peak         7.84 dB         0.001 %	45.39 % at 0dB	10 %						
10.0 %         2.81 dB         0.1 %           1.0 %         4.90 dB         0.1 %           0.1 %         6.15 dB         0.01 %           0.01 %         6.90 dB         0.01 %           0.001 %         7.42 dB         0.001 %           0.0001 %         7.42 dB         0.001 %           0.0001 %         7.84 dB         0.42		1 %	$ \langle \rangle $					
0.1 % 6.15 dB 0.01 % 6.90 dB 0.001 % 7.42 dB 0.0001 %	10.0 % 2.81 dB	0.1 %	$+$ $\setminus$ $\setminus$					
0.001 % 7.42 dB 0.0001 % dB 0.001 % Peak 7.84 dB 28.58 dBm	0.1 % 6.15 dB	0.01 %				5.000000 MHz		
Peak 7.84 dB	0.001 % 7.42 dB	0.001 %						
	Peak 7.84 dB	22.4				UHZ		

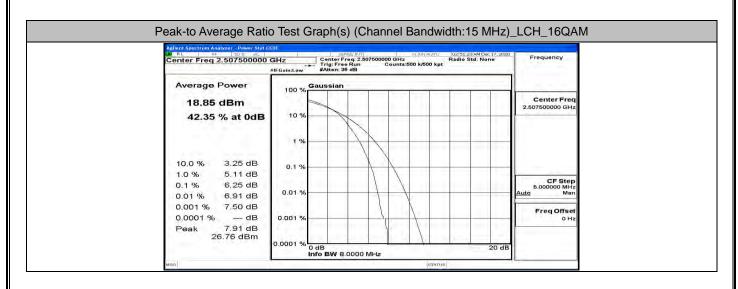
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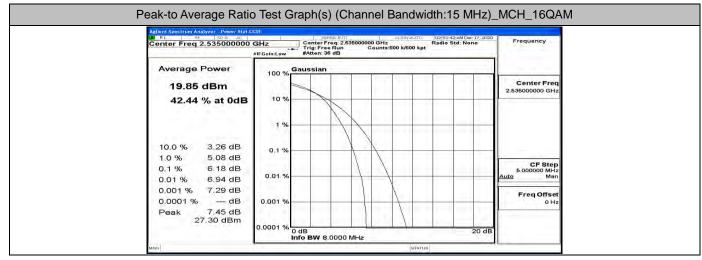




NU RL RF 50 Q AC	ECOF SENSE:INT ALIGNAUTO	02:51:52 AM Dec 17, 2020	Frequency						
	Center Freq 2.562500000 GHz Center Freq: 2.562500000 GHz Radio Std: None #IFGain:Low #IFGain:Low Atten: 36 dB								
Average Power	100 % Gaussian								
20.44 dBm			Center Freq 2.562500000 GHz						
47.00 % at 0dB	1 %								
10.0 % 2.87 dB	0.1 %								
1.0 % 4.21 dB 0.1 % 4.87 dB 0.01 % 5.32 dB	0.01 %		CF Step 5.000000 MHz Auto Man						
0.001 % 5.58 dB 0.0001 % dB	0.001 %	_	Freq Offset 0 Hz						
Peak 5.87 dB 26.31 dBm	0.0001 % 0 dB	20 dB							

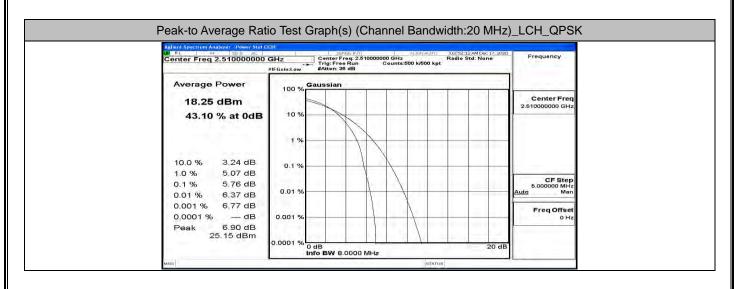
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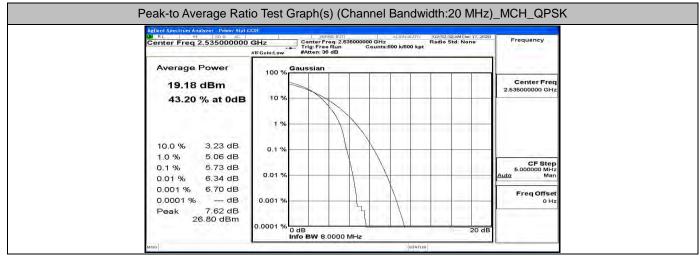




Agilent Spectrum Analyzer Power Stat	GHz Center Freq: 2,562500000 GHz	IGNAUTO 02:52:02 AM Dec 17, 2021 Radio Std: None	Frequency					
Center Freq 2.302300000	#IFGain:Low #Atten: 36 dB							
Average Power	100 % Gaussian							
19.57 dBm			Center Freq 2.562500000 GHz					
42.57 % at 0dB	10 %							
1.1.1.1.1.1.1	1 %							
10.0 % 3.23 dB								
1.0 % 5.03 dB	0.1 %							
0.1 % 6.14 dB 0.01 % 6.84 dB	0.01 %		CF Step 5.000000 MHz Auto Man					
0.001 % 7.38 dB			Freq Offset					
0.0001 % — dB	0.001 %		0 Hz					
Peak 7.81 dB	5							

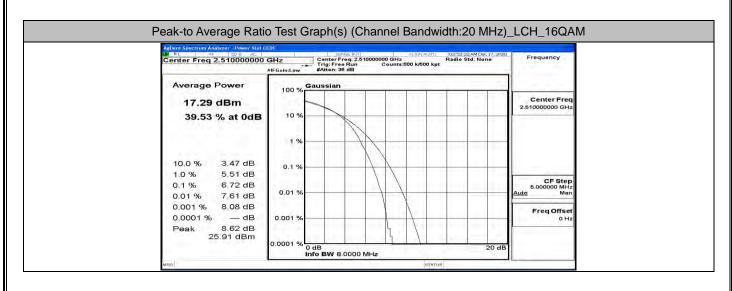
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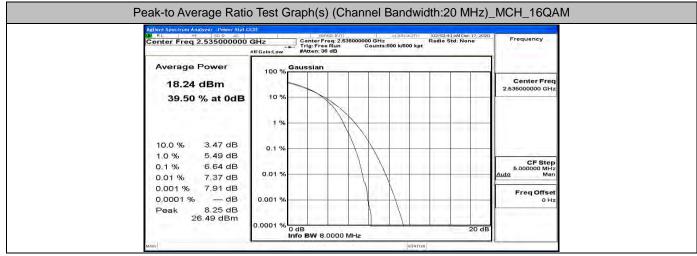




Center Freq 2,56000000	DENUSI		02:52:51 AM Dec 17, 2020	Frequency				
	er Freq 2.560000000 GHz Center Frez 2.56000000 GHz Radio Std: None #IFGainLow #IFGainLow Add Std: None							
Average Power	100 % Gaussian							
19.14 dBm				Center Freq 2.56000000 GHz				
43.48 % at 0dB								
211 021-01	1 %							
10.0 % 3.22 dB 1.0 % 5.01 dB	0.1 %							
0.1 % 5.68 dB 0.01 % 6.18 dB	0.01 %			CF Step 5.000000 MHz Auto Man				
0.001 % 6.53 dB	0.001 %			Freq Offset 0 Hz				
0.0001 % dB	0.001 %							

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LW RL RF SDQ AC		SENSEINT	ALIGNAUTO	02:53:01 AM Dec 17, 2020	Frequency			
	enter Freq 2.560000000 GHz Center Freq: 2.560000000 GHz Radio Std: None							
Average Power								
Average Power	100 % Gaussia	n						
18.27 dBm	Constant of the local division of the local	1			Center Freq 2.56000000 GHz			
39.81 % at 0dB	10 %							
	1 %							
10.0 % 3.45 dB 1.0 % 5.45 dB	0.1 %							
0.1 % 6.65 dB	1		$\mathbf{X}$		CF Step 5.000000 MHz			
0.01 % 7.38 dB	0.01 %	1			Auto Man			
0.001 % 7.79 dB	1.11		N		Freq Offset			
0.0001 % dB	0.001 %		$\rightarrow$		0 Hz			
Peak 8.12 dB 26.39 dBm								
20.00 0011	0.0001 % 0 dB			20 dB				
	Info BW	8.0000 MHz						

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# I.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	4.4681	4.862	PASS
QPSK	MCH	4.4817	4.802	PASS
	НСН	4.4761	4.837	PASS
	LCH	4.4731	4.815	PASS
16QAM	MCH	4.4714	4.829	PASS
	НСН	4.4726	4.835	PASS

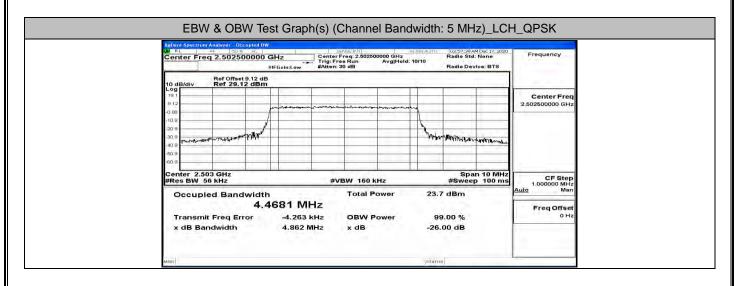
	EBW & OBW Te	est Result (Channel Bandwidth: 10 MHz)						
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict				
wouldton	Ghanner	(MHz)	(MHz)	Verdict				
	LCH	8.9348	9.456	PASS				
QPSK	MCH	8.9459	9.499	PASS				
	HCH	8.9413	9.577	PASS				
	LCH	8.9401	9.510	PASS				
16QAM	MCH	8.9319	9.628	PASS				
	HCH	8.9280	9.499	PASS				

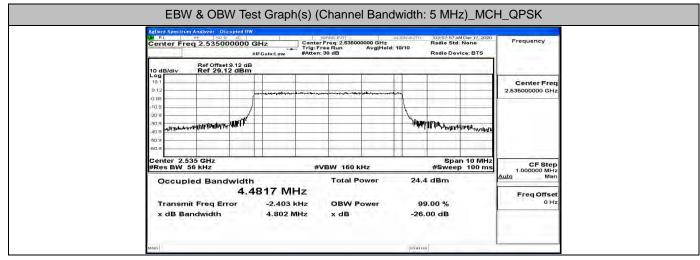
	EBW & OBW Te	est Result (Channel Bandwidth: 15 MHz)							
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict					
	LCH	13.422	14.21	PASS					
QPSK	MCH	13.416	14.09	PASS					
	НСН	13.394	14.09	PASS					
	LCH	13.413	14.13	PASS					
16QAM	MCH	13.400	14.17	PASS					
	НСН	13.382	14.26	PASS					

	EBW & OBW Te	est Result (Channel Band	dwidth: 20 MHz)	
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict
MODULATION	Ghanner	(MHz)	(MHz)	verdict
	LCH	17.911	18.69	PASS
QPSK	MCH	17.890	18.87	PASS
	HCH	17.868	18.67	PASS
	LCH	17.913	18.82	PASS
16QAM	MCH	17.877	18.72	PASS
	НСН	17.850	18.71	PASS

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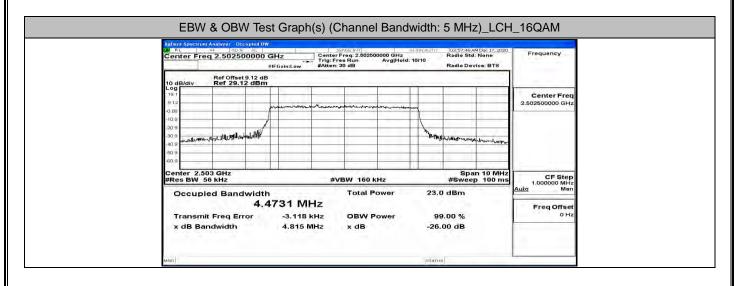


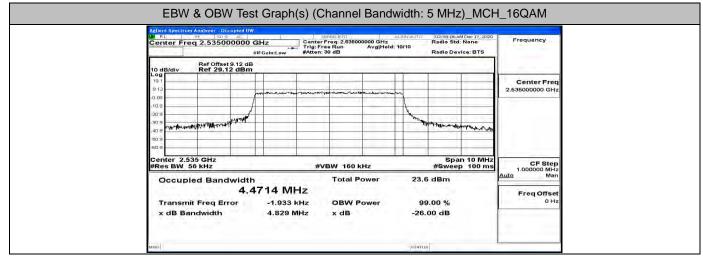
N RL RF SDR AT			ENSE INT	, Al	IGN AUTO	00:59:15 AN	1 Dec 17, 2020	Frequency				
Center Freq 2.567500000 GHz Center Freq: 2.567500000 GHz Radio Std: None #IFGain:1 ov #Atten: 30 dB Radio Device: BTS								Hequency				
Ref Offset 9.12 d		articen.	00 00		-	Tradio Dett		0				
10 dB/div Ref 29.12 dBn												
19.1	4	-	-	· · · · · · ·		-	-	Center Freq				
9.12	remande	anne an	-bornanate		1			2.567500000 GHz				
10.9	1				1	-						
20.9					how	5.500						
-30.9 -40.9					.16.0	a gina a surger a su	mannham-no					
50.9		-	-		-							
-60.9								1				
Center 2.568 GHz #Res BW 56 kHz		#	BW 160 K	Hz			10 MHz 100 ms	CF Step				
Occupied Bandwidt	h		Total P	ower	24.	2 dBm		Auto Man				
	4761 M	Hz						Freq Offset				
Transmit Freq Error		5 Hz	OBW P	ower	9	9.00 %		0 Hz				
x dB Bandwidth	4.837	MHz	x dB		-26	00 dB						

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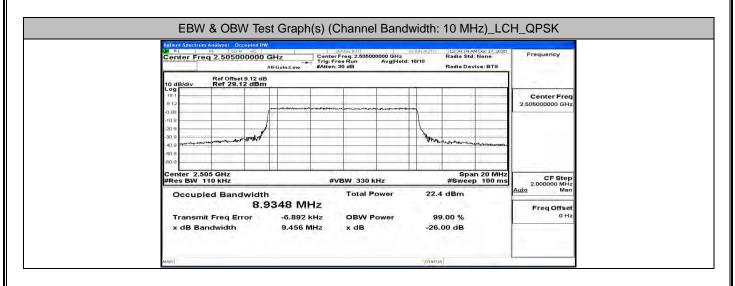


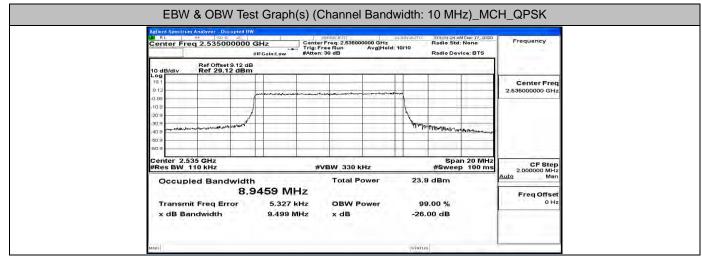
LW RL RF SDR AL		SENSE:INT		ALIGN AUTO		M Dec 17, 2020	Frequency	
Center Freq 2.567500000 GHz #IFGaint.cov #Atten: 30 dB Radio Std: None Trig: Free Run Avg Hold: 10/10 #Atten: 30 dB Radio Device: BTS								
Ref Offset 9.12 dB 10 dB/div Ref 29.12 dBm								
							Center Freq	
9 12	-			e			2.567500000 GHz	
-10.9	A							
-20.9	/			- You		1		
-30.9 -40.9					W. BUSHE Itme	al monorthmaps		
-60.9								
Center 2.568 GHz #Res BW 56 kHz	adada ala	#VBW 160	kHz		Spa #Swee	n 10 MHz p 100 ms	CF Step	
Occupied Bandwidt	th	Total	Power	23.	4 dBm		Auto Man	
4.	4726 MH	z					Freq Offset	
Transmit Freq Error	-1.499 kł		Power		9.00 %		0 Hz	
x dB Bandwidth	4.835 MH	Hz xdB		-26	.00 dB			

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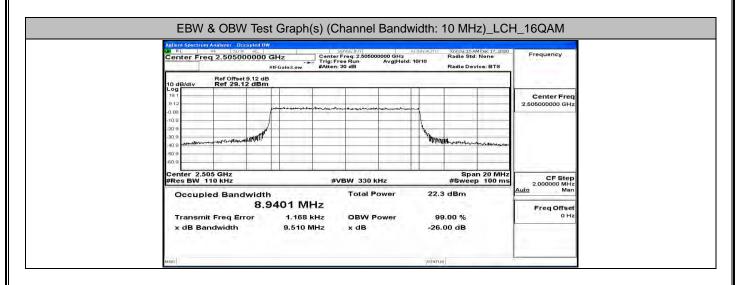


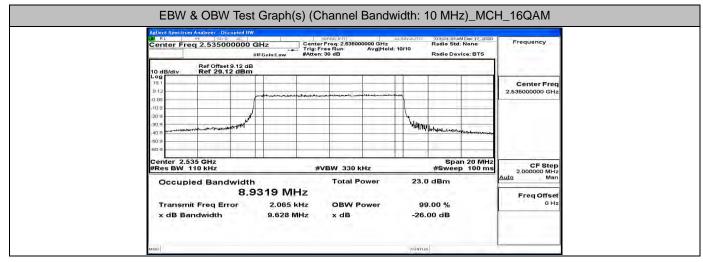


Center Freq 2.56500000	GHz Cente	sense initi er Freg: 2.565000000 GHz	ALIGNAUTO	Radio Std: None	2020 Frequency				
Center Freq 2.555000000 GHz Salar Freq Run AvgiHold: 10/10 #IFGain:Low #Atten: 30 dB Radio Device: BTS									
	Ref Offset 9.12 dB IB/div Ref 29.12 dBm								
Log 19.1 9.12	ers, ur under man	houtom in a some			Center Freq 2.565000000 GHz				
-0.88 -10.9 -20.9					-				
-30.9 -40.9			Un pi, z	an usprate month and inclusion	Multimet				
-60.9 Center 2.565 GHz				Span 20 M	MHz I				
#Res BW 110 kHz	#	VBW 330 kHz	1.11	#Sweep 100	ms CF Step 2.000000 MHz Auto Man				
Occupied Bandwidt	h 9413 MHz	Total Power	23.	5 dBm					
O. Transmit Freq Error	-7.068 kHz	OBW Power	9	9.00 %	Freq Offset 0 Hz				
x dB Bandwidth	9.577 MHz	x dB	-26	.00 dB					

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Report No.: LCS201210158AEI

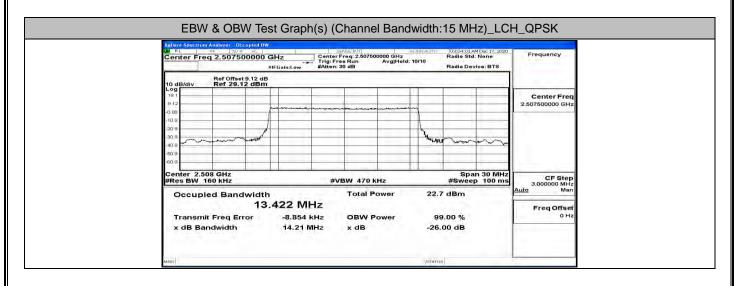


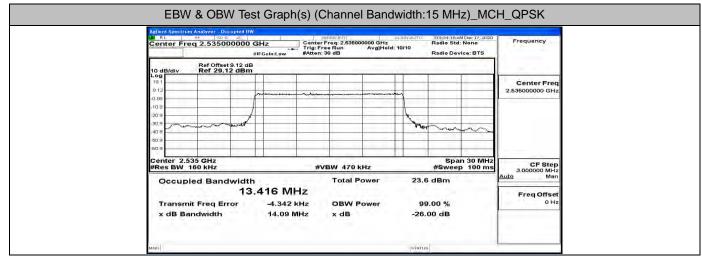


	SEA	VSEINT		AL	GNAUTO	103:09:514	M Dec 17, 2020		
ig:	enter Fr rig: Free Atten: 30	req: 2.565 e Run	000000 Av	GHz   Hold:>1		Radio Sto Radio De	I: None	Frequency	
					_				
~~~	-							Center Freq 2.565000000 GHz	
					Walnut	-	mand when my way		
4	#VB	3W 330	-			#Swee	n 20 MHz p 100 ms	CF Step 2.000000 MHz Auto Man	
		Total	Powe	r	22.8	dBm		-	
		OBW	Powe	e i	99	.00 %		Freq Offset 0 Hz	
	- i - i	x dB			-26.	00 dB			

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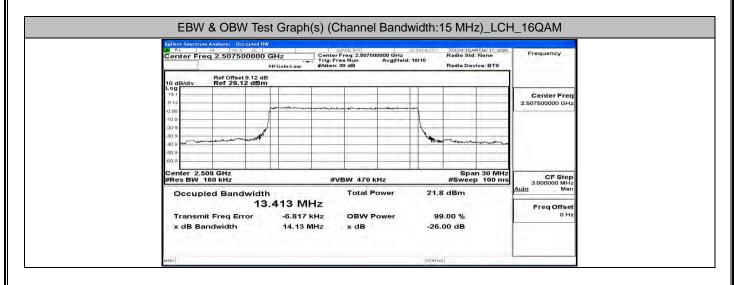


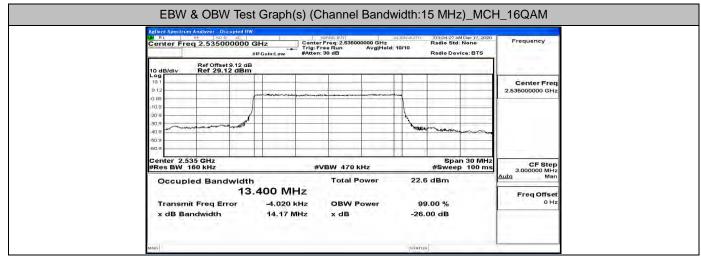


Center Freq 2.562500000		Service In	2.562500000 GHz	ALIGNAUTO	T03:04:36 A	M Dec 17, 2020	Frequency			
Center Freq 2.502500000	#IFGain:Low		n Avg Hol	4: 10/10	Radio Dev					
Ref Offset 9.12 d 10 dB/div Ref 29.12 dBr										
Log 19.1				11	-		Center Fred			
9 12	pression man	manin			-		2.562500000 GHz			
-10.9	1									
-20 9	1			han						
-40.9					an a	mon				
-60.9										
Center 2.563 GHz #Res BW 160 kHz		#VBW	470 kHz			n 30 MHz p 100 ms	CF Step			
Occupied Bandwidt	th		tal Power	23.3	2 dBm	100 113	3.000000 MHz Auto Man			
	3.394 MH		1.00.000				Freq Offset			
Transmit Freq Error	399	Hz OE	SW Power	91	9.00 %		0 Hz			
x dB Bandwidth	14.09 MI	Hz x c	в	-26.	00 dB					

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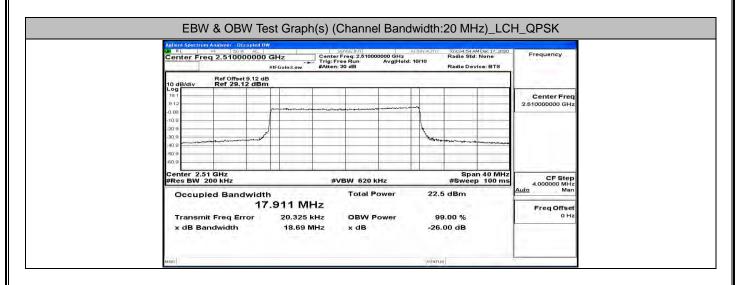


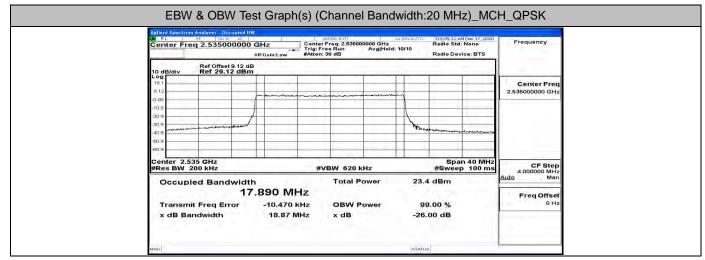


Frequency	and the second second	Radio Std:	ALIGNAUTO	: 2.562500000 GHz un Avg Hold	Center Trig: Fr	q 2.562500000 G	RL
	Device: BTS	Radio Dev		в	Low #Atten:	Ref Offset 9.12 dB Ref 29.12 dBm	10 dB/div
Center Fred 2.562500000 GHz						Rei 29.12 dBm	10 dB/div Log 19 1 9 12
							-0.88 -10.9 -20.9 -30.9
							-40 9 -60 9 -60.9
CF Step 3.000000 MHz	pan 30 MHz eep 100 ms	Spa #Sweep	1.1	470 kHz	#\		Center 2.5 #Res BW 1
<u>Auto</u> Man		3 dBm	22.	otal Power	2 MHz	ed Bandwidth 13 :	Occupi
Freq Offset 0 Hz		9.00 % 00 dB		BW Power dB	.559 kHz 4.26 MHz	t Freq Error	Transmi x dB Ba

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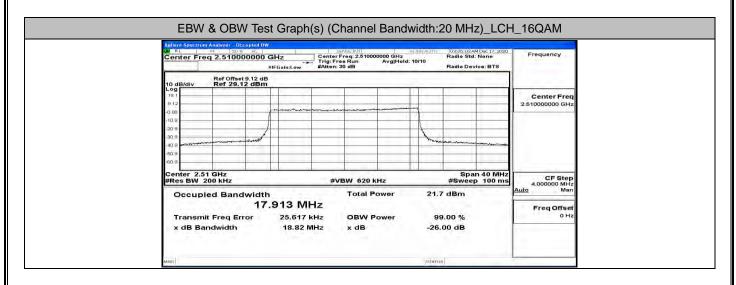


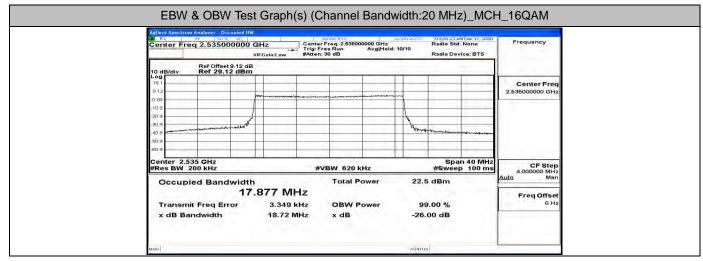


Agilent Spectrum Analyzer Occupied B		SENSEINY	ALIGN	AUTO	103:05:30 AM	1Dec 17, 2020	
Center Freq 2.56000000	GHz	enter Freg: 2,560000000	GHz g Hold: 10/10		Radio Std: Radio Devi	None	Frequency
Ref Offset 9.12 d 10 dB/div Ref 29.12 dBr							
Log 19.1 9.12			an and and a factor of				Center Freq 2.56000000 GHz
-0.88							
-30.9 -40.9				town		1740#-14905650-5-5-5	
-60.9						-	
Center 2.56 GHz #Res BW 200 kHz		#VBW 620 kHz	~ ~ ~		Spar #Sweep	40 MHz 100 ms	CF Step 4.000000 MHz
Occupied Bandwidt	h 7.868 MHz	Total Powe	or	23.0	dBm		<u>Auto</u> Man
Transmit Freq Error	19.597 kHz		ər	99	.00 %		Freq Offset 0 Hz
x dB Bandwidth	18.67 MHz	x dB		-26.0	00 dB		

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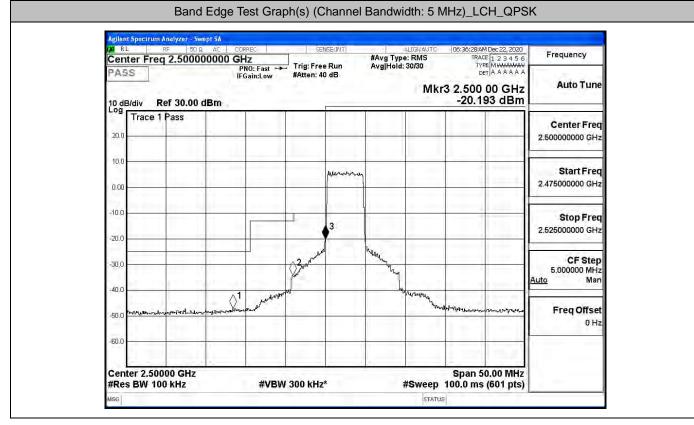




Agilent Spectrum Analyzer Occupied BY		SENSEINT	ALIGNAUTO	100.00.00	M Dec 17, 2020			
Center Freq 2.56000000	GHz Ce	servaciji nter Freq: 2.560000000 GHz g: Free Run Avg Hold ten: 30 dB	3 - 10 Y	Radio Std: Radio Dev	: None	Frequency		
10 dB/div Ref Offset 9.12 dB								
Log 19.1 9.12	ham a sure war					Center Freq 2.560000000 GHz		
-0.88								
-30.9 -40.9			New .		-			
-50.9				-				
Center 2.56 GHz #Res BW 200 kHz		#VBW 620 kHz		Spa #Sweep	n 40 MHz p 100 ms	CF Step 4.000000 MHz		
Occupied Bandwidt		Total Power	22.	2 dBm		A.000000 MHZ Auto Man		
17 Transmit Freq Error	9.397 kHz	OBW Power	9	9.00 %		Freq Offset 0 Hz		
x dB Bandwidth	18.71 MHz	x dB	-26	.00 dB				

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### I.4 Band Edge



	000000 GHz PN0: Fast +	Trig: Free Run	#Avg Type Avg Hold:	: RMS 30/30	36:54 AM Dec 22, 2020 TRACE 1 2 3 4 5 6 TYPE M WAAAAAAA DET A A A A A A	Frequency
PASS 10 dB/div Ref 30.00	IFGain:Low	#Atten: 40 dB		Mkr3 2.	<sup>DET A A A A A A</sup> 570 00 GHz 23.213 dBm	Arete Tree
Log Trace 1 Pass					10.1	Center Fre 2.570000000 GH
10.0	polisteriorital	monumer				Start Free 2.559000000 GH:
-10.0						Stop Free
-20.0	menth	3				2.581000000 GH; CF Step
-30.0	here we also a	TVIPro	hor when the will state	$\sqrt{\frac{2}{2}}$		2.200000 MH: Auto Mar
-40.0 419 <sup>-44</sup> 1/ <sup>107-10-10-10</sup> -50.0				n no llunaral provan	<sup>พ</sup> ารัฟหน่าปูกรายพระรางไป	Freq Offse 0 Hi
-60.0						

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Band Ed	ge Test Graph(s) (Char	nnel Bandwidth: 5	MHz)_LCH_16QA	٩M
Agilent Spectrum Analyzer - Swept S 20 RL RF 50 Q A Center Freq 2.5000000 PASS 10 dB/div Ref 30.00 dBr	C CORREC SENSEU OO GHZ PNO: Fast IFGain:Low #Atten: 40 dB	#Avg Type: RMS n Avg Hold: 30/30	06:36:40AMDec 22, 2020 TRACE 1 2 3 4 5 6 TREE 1 2 3 5 7 TREE 1 2 3 5 7 T	-
10 dB/div Ref 30.00 dBr Trace 1 Pass 20.0				Center Fred 2.50000000 GHz
10.0		Live filler		Start Free 2.475000000 GHz
-10.0	3.			Stop Fred 2.525000000 GHz
-30,0	2. and the	March		CF Step 5.000000 MHz <u>Auto</u> Mar
-40,0 -50,0 water and a second and a second and a second and a second a sec	win water and the start of the	and a second sec	-Arvineritonslavishelsessafiliproviner	Freq Offsel 0 Hz
-80.0 Center 2.50000 GHz #Res BW 100 kHz	#VBW 300 kHz*	#Swee	Span 50.00 MHz p 100.0 ms (601 pts) <sup>rus</sup>	
Center 2.50000 GHz #Res BW 100 kHz Msg Band Edg Agilent Spectrum Analyzer - Swept S M RL RF 500 A	ge Test Graph(s) (Chan A C CORREC SENCE.UT	nnel Bandwidth: 5	p 100.0 ms (601 pts) TUS MHz)_HCH_16Q/ 0 [06:37:05 AM Dec 22, 2020	-
Center 2.50000 GHz #Res BW 100 kHz MsG Band Edg	ge Test Graph(s) (Chan A C CORREC SENCE.UT	nnel Bandwidth: 5	p 100.0 ms (601 pts) TUS MHz)_HCH_16Q/ 0 [06:37/05AMDec22,2020 TRACE 1, 23 45 6 TYPE[MWAWAA DET AAAAAA kr3 2.570 00 GHz	Frequency
Center 2.50000 GHz #Res BW 100 kHz MsG Band Edg Aglient Spectrum Analyzer - Swept S M RL RF 500 A Center Freq 2.5700000	ge Test Graph(s) (Char C CORREC SENSE IP 00 GHz PNO: Fast +	nnel Bandwidth: 5	p 100.0 ms (601 pts) TUS MHz)_HCH_16Q/ 0 [06:37:05AMDec 22, 2020 TRACE 1.2 3 4 5 6 TRACE 1.2 3 4 5 6 TRACE 1.2 3 4 5 6	Frequency
Center 2.50000 GHz #Res BW 100 kHz Msc Band Edg Agilent Spectrum Analyzer - Swept S GR RL RF 50 R A Center Freq 2.5700000 PASS	ge Test Graph(s) (Char C CORREC SENSE IP 00 GHz PNO: Fast +	nnel Bandwidth: 5	p 100.0 ms (601 pts) TUS MHz)_HCH_16Q/ 0 [06:37/05AMDec22,2020 TRACE 1, 23 45 6 TYPE[MWAWAA DET AAAAAA kr3 2.570 00 GHz	Frequency Auto Tune Center Fred
Center 2.50000 GHz #Res BW 100 kHz MsG Band Edg Agilent Spectrum Analyzer - Swept S M RL RF 50 Q A Center Freq 2.5700000 PASS 10 dB/div Ref 30.00 dBr Trace 1 Pass 20.0 10.0	ge Test Graph(s) (Char C CORREC SEMERIN 00 GHZ PN0: Fast ↔ Trig: Free Ru IFGain:Low #Atten: 40 dB	nnel Bandwidth: 5	p 100.0 ms (601 pts) TUS MHz)_HCH_16Q/ 0 [06:37/05AMDec22,2020 TRACE 1, 23 45 6 TYPE[MWAWAA DET AAAAAA kr3 2.570 00 GHz	Frequency Auto Tune Center Freq 2.570000000 GHz Start Freq
Center 2.50000 GHz #Res BW 100 kHz MsG Band Edg Agilent Spectrum Analyzer - Swept S Center Freq 2.5700000 PASS 10 dB/divRef_30.00 dBr Trace 1 Pass 20.0 10.0	ge Test Graph(s) (Char CORREC SENCE IN CORREC SENCE IN CORREC SENCE IN PNO: Fast → Trig: Free Ru IFGain:Low #Atten: 40 dB	nnel Bandwidth: 5	p 100.0 ms (601 pts) TUS MHz)_HCH_16Q/ 0 [06:37/05AMDec22,2020 TRACE 1, 23 45 6 TYPE[MWAWAA DET AAAAAA kr3 2.570 00 GHz	Frequency Auto Tune Center Frec 2.57000000 GHz Start Frec 2.55900000 GHz Stop Frec

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STATUS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.

10.0

-20.0

-30,0

40.0

-50,0

-60.0

Center 2.57000 GHz

#Res BW 200 kHz

FCC ID: 2AP79-DT1052

Report No.: LCS201210158AEI

Stop Freq 2.584525000 GHz

**CF** Step

Man

0 Hz

2.905000 MHz

Freq Offset

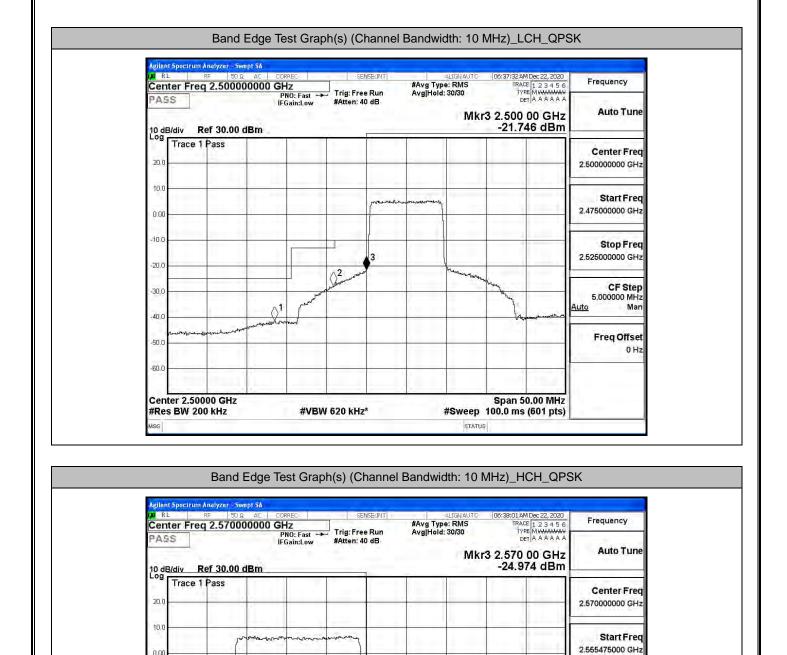
Auto

 $\Delta^1$ 

Span 29.05 MHz

#Sweep 100.0 ms (601 pts)

STATUS



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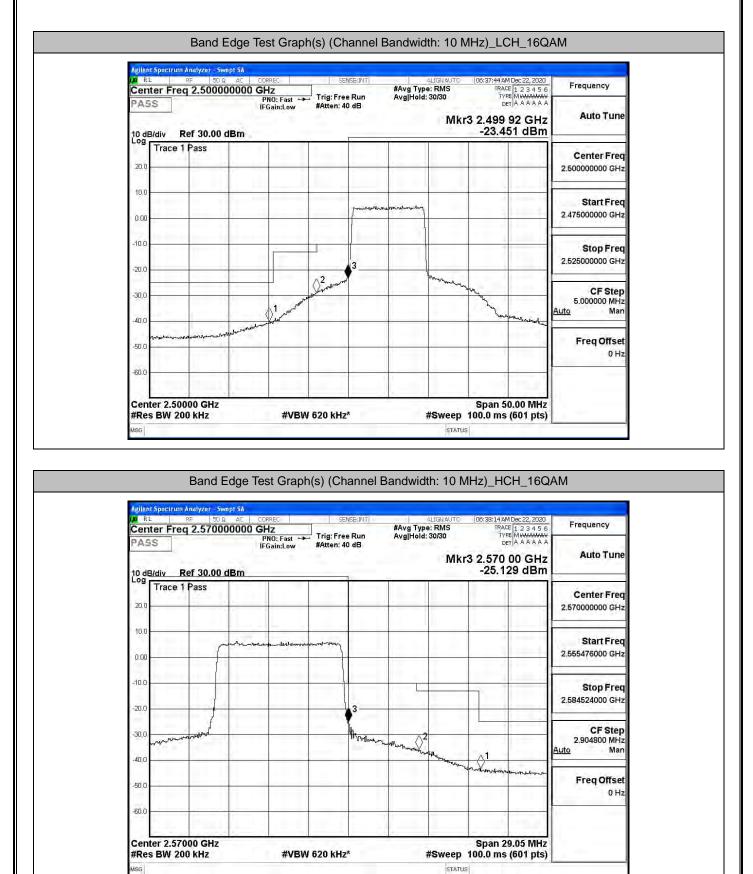
#VBW 620 kHz\*

when and

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.

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Report No.: LCS201210158AEI

Frequency	M Dec 22, 2020 DE 1 2 3 4 5 6 PE M WANAWAY ET A A A A A A	TRAC	ALIGNAUTO e: RMS : 30/30	#Avg Ty Avg[Hol	SENSE(INT	T	GHZ	50 Ω AC	Freq 2.500	
Auto Tune	42 GHz 45 dBm	3 2.499			en: 40 dB	Jw #/	IFGain:Lo	0 dBm	Ref 30.0	ASS dB/di
Center Freq 2.500000000 GHz							1.1.		ce 1 Pass	
Start Freq 2.475000000 GHz			ine and							.00
Stop Freq 2.525000000 GHz					<b>♦</b> <sup>3</sup>					0.0
CF Step 5.000000 MHz Auto Man	and and a second	and a start of the					- Pr			0.0
Freq Offset 0 Hz								munt		0,0 
									1	0.0
	0.00 MHz (601 pts)	Span 50 100.0 ms	#Sweep	-	kHz*	VBW 91	#	z	.50000 GH	
			STATU							G

RL enter	RF Freq 2	50 Ω 2.57000	0000 GI		1		#Avg Ty Avg Hol	ALIGNAUTO pe: RMS d: 30/30	06:39:07 AM Dec 22, 202 TRACE 1 2 3 4 5 TYPE MWAAAW DET A A A A A	Frequency
dB/div	Ref	30.00 di	IF	NO: Fast  • Gain:Low	#Atten:	40 dB	. An aprov		₀ <sub>DET</sub> AAAAA 3 2.570 00 GH -25.223 dBr	z Auto Tune
g Tra	ce 1 Pa	ass								Center Freq 2.570000000 GHz
.o 			manphospiel	and the second						Start Freq 2.550770000 GHz
.0						3	<u> </u>			Stop Freq 2.589230000 GHz
ممهم 10	nont					A Mar	2 and marking	www.		CF Step 3.846000 MHz <u>Auto</u> Man
),0 —— ),0 ——									how we have been and	Freq Offset
0.0									100	
enter 2 Res BV				#10	W 910 KH		-	#0.000m	Span 38.46 MH 100.0 ms (601 pts	

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Report No.: LCS201210158AEI

Definition         PASS         Processor         Trig: Free Run #Atten: 40 dB         Avg Heid: 30/30         Type: Maxaaa Defi AAAAAA         Auto Ture           10 dB/div         Ref 30.00 dBm         -22.044 dBm         Auto Ture         -22.044 dBm         Auto Ture           200         -7ace 1 Pass         -         -         -         -         -         -         -         2.50000000 G           10.0         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -
Trace 1 Pass         Center Fr           20.0         2.50000000 G           10.0         33           -20.0         33           -30.0         1
D 00         Start Fr           -10.0         -30.0           -30.0         -30.0
-20.0 3 -30.0 CF Std -30.0 CF Std 5.000000 M
30,0 CF Sto 5.000000 M
Auto M
-40,0 -60,0 -60,0
-60.0
Center 2.50000 GHz Span 50.00 MHz #Res BW 300 kHz #VBW 910 kHz* #Sweep 100.0 ms (601 pts)
MSG STATUS

PASS	IFGain:Low #Atten: 40			2.570 00 GHz -25.152 dBm	Auto Tune
20.0 Trace 1 Pass					Center Freq 2.57000000 GHz
0.00	annon and a solution				Start Freq 2.550730000 GHz
-10.0		3			Stop Freq 2.589270000 GHz
-30.0		communication	m. with brance	 ∧¹	CF Step 3.854000 MHz <u>Auto</u> Man
-50.0					Freq Offset 0 Hz
-60.0					
	#VBW 910 kHz*			:pan 38.54 MHz .0 ms (601 pts)	01

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SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.

FCC ID: 2AP79-DT1052

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PASS         PROTECTION         Ingrited cont         Der A AAAAA           10 dB/div         Ref 30.00 dBm         -21.335 dBm         Auto Tune           20.0         Trace 1 Pass         Center Freq         250000000 GHz           10.0         0.00         -21.335 dBm         Start Freq           20.0         -21.335 dBm         Center Freq           20.0         -21.335 dBm         Start Freq           20.0         -21.335 dBm         Start Freq           20.0         -21.335 dBm         Start Freq           250000000 GHz         -2.475000000 GHz         -2.475000000 GHz           -10.0         -2.00         -2.33         -2.525000000 GHz           -30.0         -2.00         -2.33         -2.52500000 GHz           -40.0         -2.00         -2.00         -2.00         -2.52500000 GHz           -40.0         -2.00         -2.00         -2.00         -2.00         -2.52500000 GHz           -40.0         -2.00         -2.00         -2.00         -2.00         -2.00         -2.00           -30.0         -0.00         -1.00         -1.00         -1.00         -1.00         -1.00           -40.0         -0.00         -1.00         -1.00	Frequency	89:47 AM Dec 22, 2020 TRACE 1 2 3 4 5 6 TYPE MWWWWWW DET A A A A A A	TRA	ALIGNAUTO ype: RMS old: 30/30	#Avg Avg	SENSEON		Hz PNO: Fast ↔	00000 G	RF 50 Treq 2.500	
Trace 1 Pass         Center Freq           200         2.50000000 GHz           100         3.00           -200         3.3           -200         CF Step 5.000000 GHz           -200         CF Step 5.000000 GHz           -200         Trace 1 Pass           -200         CF Step 5.000000 GHz           -200         Trace 1 Pass           -200 <td< th=""><th>Auto Tune</th><th>500 00 GHz</th><th>kr3 2.500</th><th>Mk</th><th></th><th>n: 40 dB</th><th>#Atte</th><th>Gain:Low</th><th></th><th>Ref 30.00</th><th>dB/div</th></td<>	Auto Tune	500 00 GHz	kr3 2.500	Mk		n: 40 dB	#Atte	Gain:Low		Ref 30.00	dB/div
0.00         Start Freq           10.0         2.47500000 GHz           -10.0         -10.0           -20.0         -2.33           -30.0         -1           -40.0         -1           -50.0         -1           -50.0         -1	1.1. The share of the state								4	e 1 Pass	Tra
20.0 -20.0 -20.0 -30.0 -40.0 -40.0 -50.0 -50.0 -50.0 -50.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20			manna	fizhen armeterspersoner		r					
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500 FreqOffset	5.000000 MHz							1	and the state of the		.0
										Butchingstrong	-
		0 ms (601 pts)		#aweep		ΠZ	N 1.2 M	#VDV		390 kHz	

LM RL	RF	50Ω AC		5	ENSE(INT		ALIGN AUTO		4 Dec 17, 2020	- Anna anna an
Cente	er Freq 2.570	0000000 GH	Iz	Trig: Fre	e Run	Avg Typ Avg Hold	e: RMS	TRAC	E 123456	Frequency
PASS 10 dB/c	Ref Offse	IFO t 9.12 dB	NO: Fast 🔸	#Atten: 3		ri gji ion		2 2.570	00 GHz 25 dBm	Auto Tun
	Trace 1 Pass									Center Free
19.1						-				2.57000000 GH
										Participation Che
9.12			a la Mare de mare andre	an second s	-	*				
~			9	I			_			Start Fred 2.551330000 GHz
-0.68 —				1	1 F	1			1	2.001000000011
-10.9		4114-04	++				-			
		THE	1.1.1.1		1		1.			Stop Fred 2.588670000 GHz
-20.9 —					2			-		2.588670000 GH2
C. 1					1	24				OF Oton
-30.9 —		1			Hartware	$\Delta'$			1 1 -	CF Step 3.734000 MHz
-40.9		the states	1717				- and a construction	manning	· · · · 11	<u>Auto</u> Mar
-40.3									manon	
-50.9									hear	Freq Offset
			1.000							0 Hz
-60.9						-				
							1			
	r 2.57000 GH BW 390 kHz	z	#VBW	1.2 MH	7*	#	Sween 2	Span 3 200.0 ms (	7.34 MHz 1001 pts)	

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FCC ID: 2AP79-DT1052

Report No.: LCS201210158AEI

Frequency	TRACE 1 2 3 4 5 6 TYPE M WARAWAY DET A A A A A A	#Avg Type: RMS Avg Hold: 30/30	Trig: Free Run #Atten: 40 dB	000 GHz PNO: Fast ↔ IFGain:Low	r Freq 2.500000	PASS
Auto Tune	3 2.499 83 GHz -23.861 dBm	Mkr			liv Ref 30.00 dE	0 dB/di
Center Freq 2.500000000 GHz					race 1 Pass	- <sup>og</sup> Tr 20.0
Start Freq 2.475000000 GHz		and the second	fuquendan			10.0
Stop Freq 2.525000000 GHz			3			10.0
CF Step 5.000000 MHz Auto Man	Guilling		22 martine and	1 market		30,0
Freq Offset 0 Hz					to the second second second	40,0 ~~~ 50.0
					-	60.0
	Span 50.00 MHz 100.0 ms (601 pts)	#Sweep	V 1.2 MHz*	#VBV	r 2.50000 GHz 3W 390 kHz	
		STATUS				SG

RL		F 50 Ω			SENSE(INT	80 T	ALIGNAUTO	06:40:29	AM Dec 22, 2020	Frequency
ASS		2.570000	000 GHZ PNO: Fa IFGain:Lo		Free Run n: 40 dB	#Avg Ty Avg[Hol	d: 30/30	Ţ	ACE 123456 YPE MWAAAAAA DET AAAAAA	
dB/	div Re	ef 30.00 dB	m	1.15			Mkr		08 GHz 216 dBm	Auto Tune
<sup>'9</sup> [	Trace 1	Pass				12.2				Center Freq
a.a					_		-			2.570000000 GHz
										1977 2 34 1 2 1 1 1 1 C 2 4 1
0,0	-				-	-	-	-		Start Freq
		monter	www.weiner	- Anna Anger Sinne Anger	3			2	1	2.546040000 GHz
1.00	-				1		1.1		1	2.040040000 0112
0.0		1 * *****							1	
					16		-		1	Stop Freq 2.593960000 GHz
0.0	1					-	-			2.593960000 GH2
	whent				3	∆2				05.044
0,0 ~	- all when a				an estimate	when have show				CF Step 4.792000 MHz
0.0							and an a street man	-	1	<u>Auto</u> Man
0,0 -	1.00							and the second states	Annon when	
i0.0								_		Freq Offset
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0.0					-	-	-			
					1.0					
ente	er 2.570	00 GHz			1	- F	-	Span	47.92 MHz	
	BW 390		#	<b>VBW 1.2 M</b>	Hz*		#Sweep	100.0 m	s (601 pts)	

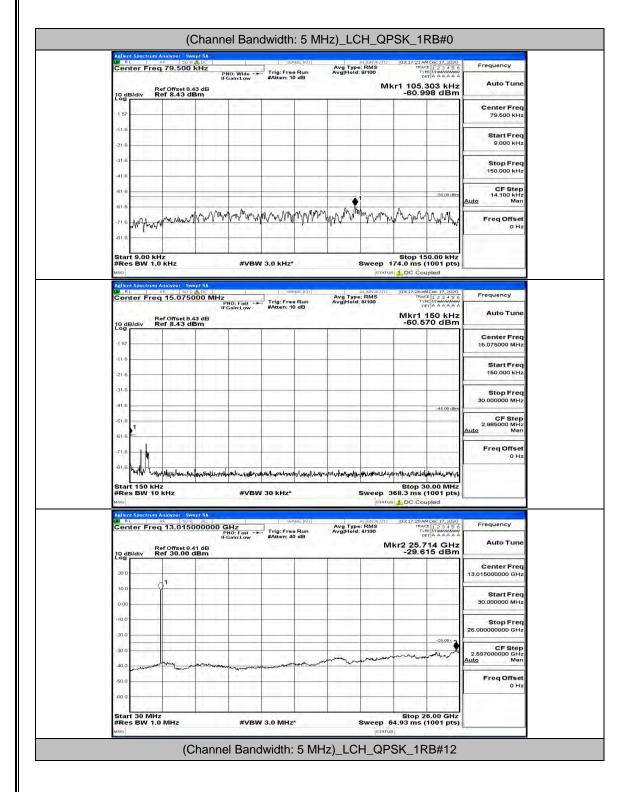
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Report No.: LCS201210158AEI

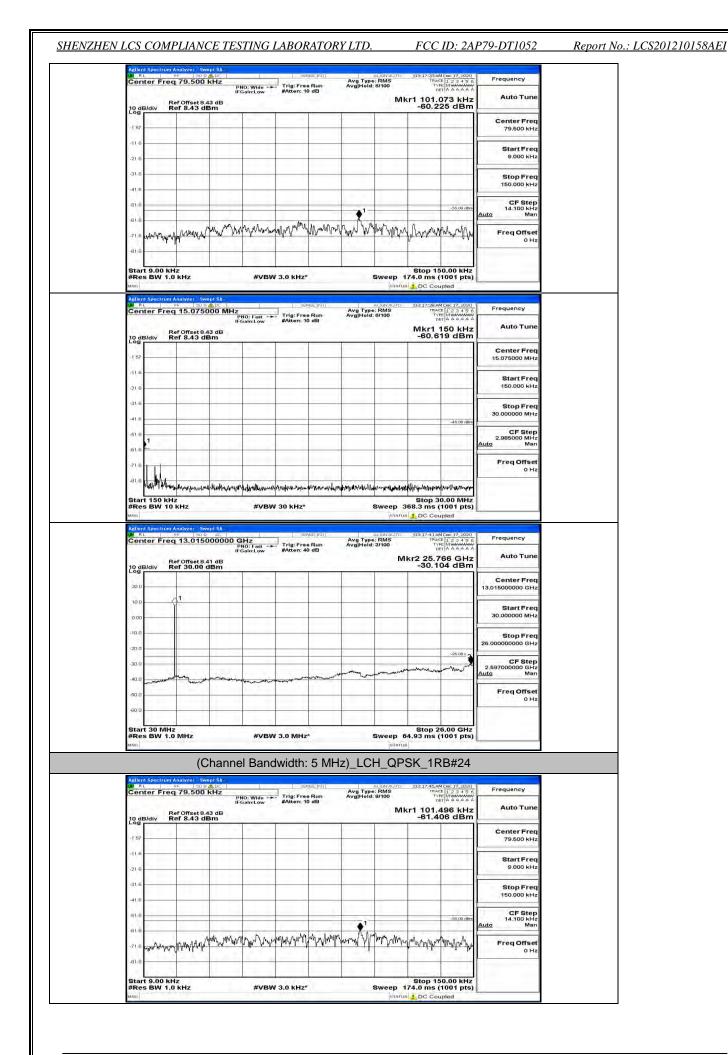
# **I.5 Conducted Spurious Emission**

# **Test Graphs**

# **Channel Bandwidth: 5 MHz**

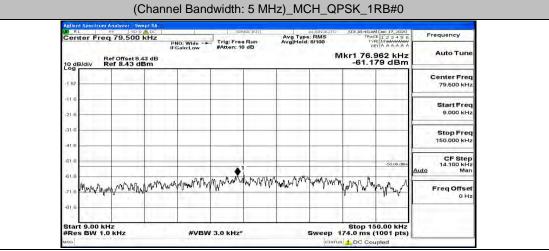


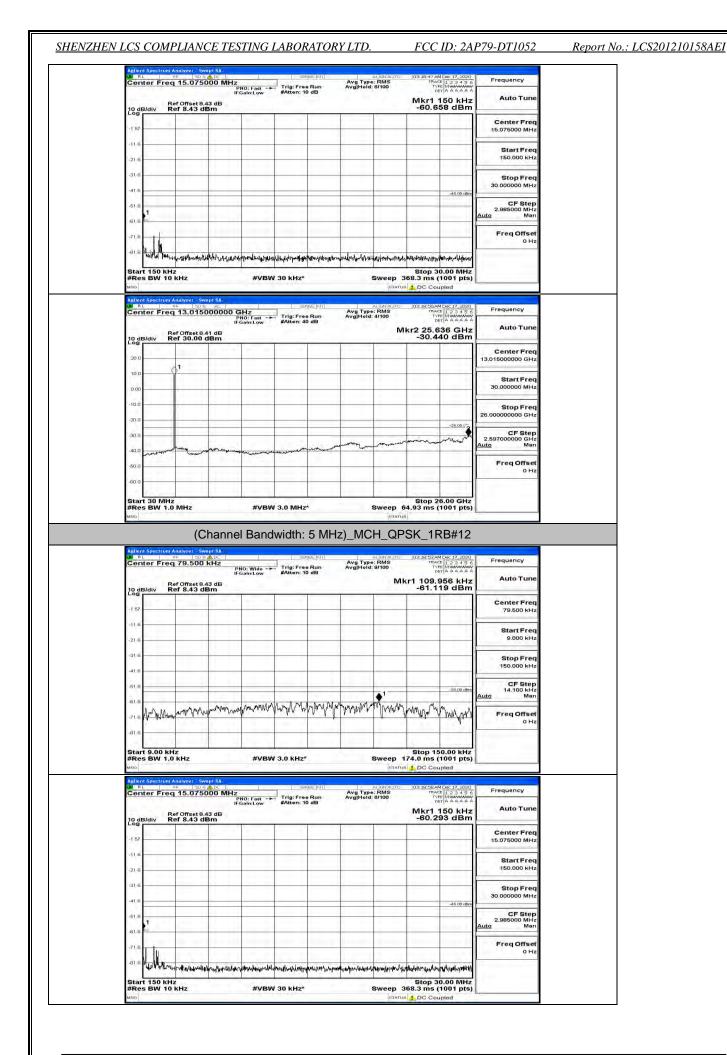
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This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd. Page 33 of 91

Center Freq 15.075000 Ref Offset 8.43 df 10 dB/div Ref 8.43 dBm	PNO: Fast Trig: Free Run IFGain:Low #Atten: 10 dB	Avg Type: RMS Avg Hold: 8/100	03:17:50 AM Dec 17, 2020 TRACE 1 2 3 4 5 C TYPE MANAGE DET A A A A A A Mkr1 150 kHz -62.139 dBm	Auto Tune	
10 dB/div Ref 8.43 dBm				Center Freq 15.075000 MHz	
-21.6				Start Freq 150.000 kHz	
-31.6				Stop Freq 30.000000 MHz	
-61.6			-46.00 allen	CF Step 2.985000 MHz <u>Auto</u> Man	
-71.6				Freq Offset 0 Hz	
Start 150 kHz	harden and a start of	ST 777 11	Stop 30.00 MHz		
#Res BW 10 KHz	B	Avg Type: RMS Avg Hold: 4/100	Stop 30.00 MHz 368.3 ms (1001 pts) 369.3 pC Coupled 109:17:53 AM Dec 17, a020 17862 12:23 4 5 6 17862 12:34 5 6 17862 12:34 5 6 17862 12:34 5 6 17862 12:34 5 6 18872 25:714 GHz -29.949 dBm	Frequency	
#Res BW 10 kHz wso Adlent Spectrum Analyzer, Swept S M RL 0 00 22 Center Freq 13,015000 Ref Offset 8,41 dl 10 dB/div Ref 30,00 dBn 300 1	A SEMACINI) OOO GHz PRO: Fast IFGsin:Low B	Avg Type: RMS Avg Hold: 4/100	368.3 ms (1001 pts) DC Coupled 03:17:53AM Doc 17, 2020 TRACE [2:2:3:45 c TYPE [A A A A A A 1kr2 25.714 GHz	Frequency	
#Res BW 10 kHz was Added Spectrum Analyzer, Swall S Center Freq 13,015000 Ref Offset8 41 dl 10 dB/dtv Ref 30,00 dBm	A SEMACINI) OOO GHz PRO: Fast IFGsin:Low B	Avg Type: RMS Avg Hold: 4/100	368.3 ms (1001 pts) DC Coupled 03:17:53AM Doc 17, 2020 TRACE [2:2:3:45 c TYPE [A A A A A A 1kr2 25.714 GHz	Frequency Auto Tune Center Freq	
#Res BW 10 kHz           wso           Addent Spectrum Analyzer, Swept S           Milent Spectrum Analyzer, Swept S           Center Freq 13,015000           Center Freq 13,015000           10 dB/dtv           200           10 dB/dtv           10 dB/dtv	A SEMACINI) OOO GHz PRO: Fast IFGsin:Low B	Avg Type: RMS Avg Hold: 4/100	368.3 ms (1001 pts) C Coupled 1051753 AM Dec 17, 0000 mact 1, 2 3 - 3 c 1051753 AM Dec 17, 0000 mact 1, 2 3 - 3 c 12 3 - 4 c 12 - 2 - 2 - 9 d 12 5 - 7 - 4 c 12 5 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq	
#Res BW 10 kHz wes  Addent Spectrum Analyzer, Swept 5 Center Freq 13,015000  Center Freq 13,01500  Center Freq	A SEMACINI) OOO GHz PRO: Fast IFGsin:Low B	Avg Type: RMS Avg Hold: 4/100	368.3 ms (1001 pts) DC Coupled 03:17:53AM Doc 17, 2020 TRACE [2:2:3:45 c TYPE [A A A A A A 1kr2 25.714 GHz	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq	
#Res BW 10 kHz wns  Addred forstron Analyzer, Swept 5  Center Freq 13,015000  DodB/div Ref 30,00 dBm  20,08/div Ref 30,00 dBm  300  100  -100  -100  -200	A SEMACINI) OOO GHz PRO: Fast IFGsin:Low B	Avg Type: RMS Avg Hold: 4/100	368.3 ms (1001 pts)	Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq 26.00000000 GHz CF Step 2.59700000 GHz	





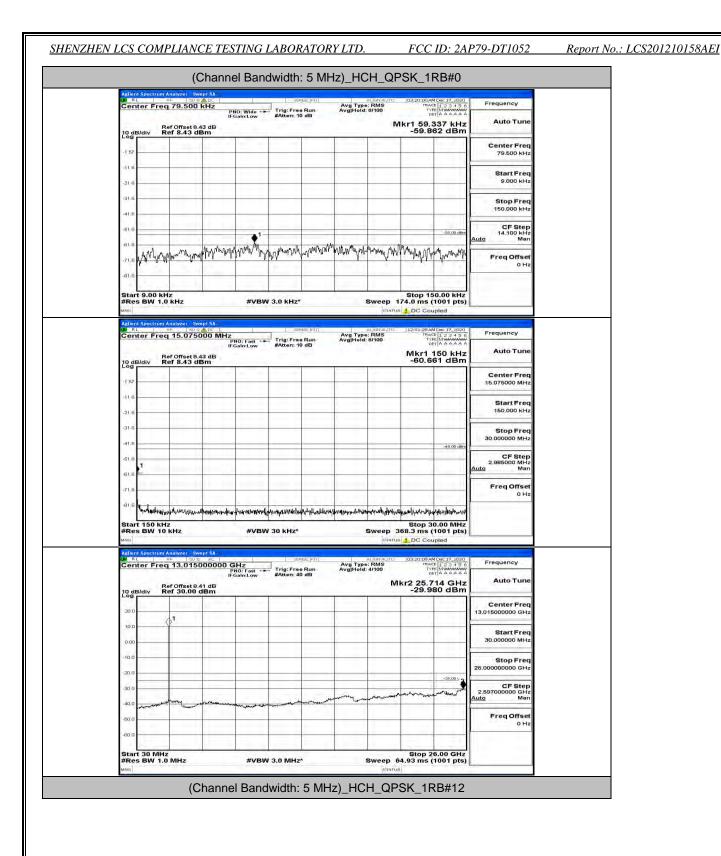
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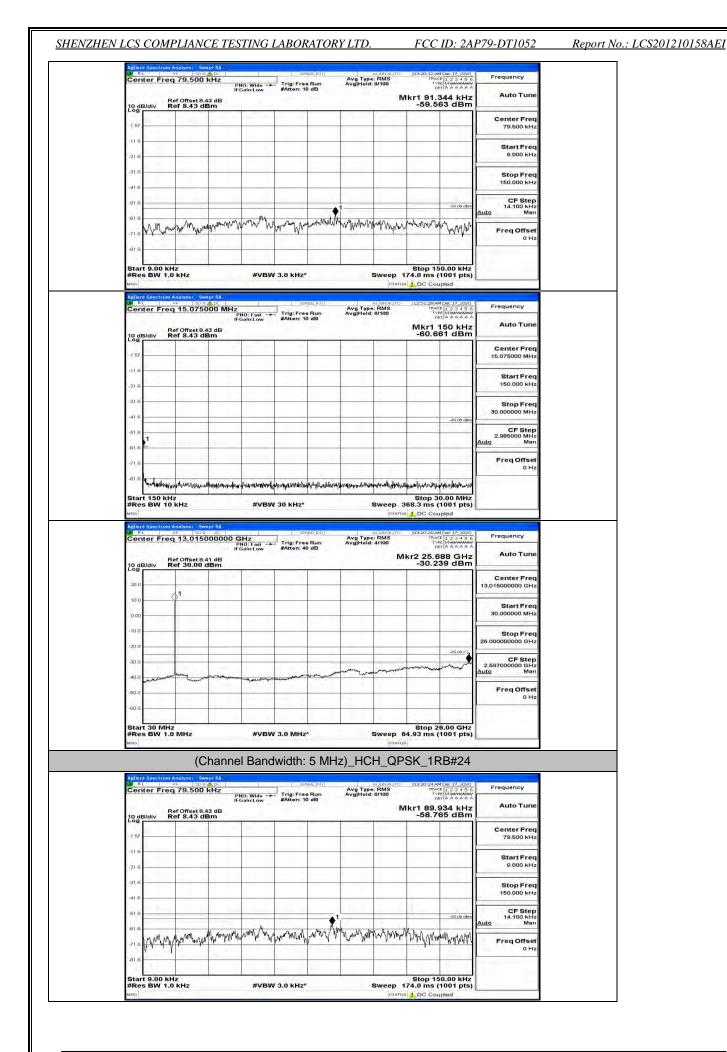


Report No.: LCS201210158AEI

Ce	nter Fr		IFO	IO: Fast Gain:Low	#Atten: 40 c	iB /	Avg Type: Ri Avg Hold: 4/1			23456	Frequency	
10	dB/div	Ref Offset				_		Mk	r2 25.974 -29.952	dBm	Auto Tune	
20	11.0	.1	11						-		Center Freq 13.015000000 GHz	
10	0	Ŷ.									Start Freq	
-10											30.000000 MHz	
-10.											Stop Freq 26.00000000 GHz	
-30	0								man	-25.00 x 2	CF Step 2.597000000 GHz	
-40.	marin	marken have		ورودور وروار مرار مرور	a martine has maked	man	- and a second	-			<u>Auto</u> Man	
-50											Freq Offset 0 Hz	
-60	12	1	1.1.1.1	1000								
#R	es BW	1.0 MHz		#VBW	3.0 MHz*		Sw	100 100 100 100 100 100 100 100 100 100	Stop 26.0 .93 ms (10	01 pts)	-	
		((	Channel	Band	width: 5	5 MHz)	MCH	QPS	SK 1RE	3#24		4
Agili	ant Spectru	m Analyzer - S		_	servia		ALIG	NAUTO	103:19:05 AM De	s 17, 2020	-	1
		eq 79.50	) kHz PN IFC	O: Wide -+ Jain:Low	Trig: Free F #Atten: 10 c	Run /	Avg Type: Ri Avg Hold: 8/1	MS 00	TRACE 1 TYPE N DET A	23456 44444	Frequency	
10	B/div	Ref Offset	9.43 dB dBm			_		Mkr	1 105.16 -58.511	2 kHz dBm	Auto Tune	
-1 5	7	1 11 11	14								Center Freq 79.500 kHz	
-in-	6										Start Freq	
-21											9.000 kHz	
-31											Stop Freq 150.000 kHz	
-61	ß	1					-			-55.00 dBm	CF Step 14.100 kHz	
-61	s A.A. /	u	www.	Munthalan	www.mw.mw.	Mmuhu	www.www	malting	man mar	on h	<u>Auto</u> Man	
-71	a n V M	Whomen	Mind & Re	<u> (</u>				<u>y. 1</u>		And	Freq Offset 0 Hz	
		1.1	11111									
-81				·								
Sta	art 9.00 es BW	kHz 1.0 kHz		#VBW	3.0 kHz*		Sw	eep 17.	Stop 150. 4.0 ms (10	01 pts)		
Sta #R MSG Agili	es BW	1.0 kHz	9 ADC	#VBW	3.0 KHz*	::INT	AUG	status	4.0 ms (10	01 pts) Id	Fraguapov	
Sta #R MSG Agili	es BW	1.0 kHz m Analyzer S ⊮⊨ S0 req 15.079	5000 MHz	#VBW	service	Ellar Sun IB	SW Aug Type: R Avg Hold: 8/1	NAUTO	4.0 ms (10 DC Couple D3:19:10AM De TRACE 1 TYPE N DET A	01 pts) id 2 3 4 5 6	Frequency	
Sta #R Mon Ce	es BW	1.0 kHz	5000 MHz Pr IFC	1	service	EINT) Sun (	AUG	NAUTO	4.0 ms (10	01 pts) id 2 3 4 5 6 4 4 4 4 0 kHz	Auto Tune	
Sta #R Mon Ce	es BW	1.0 kHz	5000 MHz Pr IFC	1	service	sun i	AUG	NAUTO	4.0 ms (10 DC Couple TRACE 1 TYPE N OCT A	01 pts) id 2 3 4 5 6 4 4 4 4 0 kHz	100.00	
Sta #R uno Ce 10.0 -1.5	es BW	1.0 kHz	5000 MHz Pr IFC	1	service	sang dan	AUG	NAUTO	4.0 ms (10 DC Couple TRACE 1 TYPE N OCT A	01 pts) id 2 3 4 5 6 4 4 4 4 0 kHz	Auto Tune Center Freq 15.075000 MHz Start Freq	
Sta #R uno Co 10, -15	es BW	1.0 kHz	5000 MHz Pr IFC	1	service	ini)	AUG	NAUTO	4.0 ms (10 DC Couple TRACE 1 TYPE N OCT A	01 pts) id 2 3 4 5 6 4 4 4 4 0 kHz	Auto Tune Center Freg 15.075000 MHz Start Freg 150.000 KHz	
Sta #R web Ce -1 5 -1 1 -1 1 -1 1	es BW	1.0 kHz	5000 MHz Pr IFC	1	service	EPT)	AUG	NAUTO	4.0 ms (10 DC Couple TRACE 1 TYPE N OCT A	01 pts) id 2 3 4 5 6 4 4 4 4 0 kHz	Auto Tune Center Freq 15.075000 MHz Start Freq	
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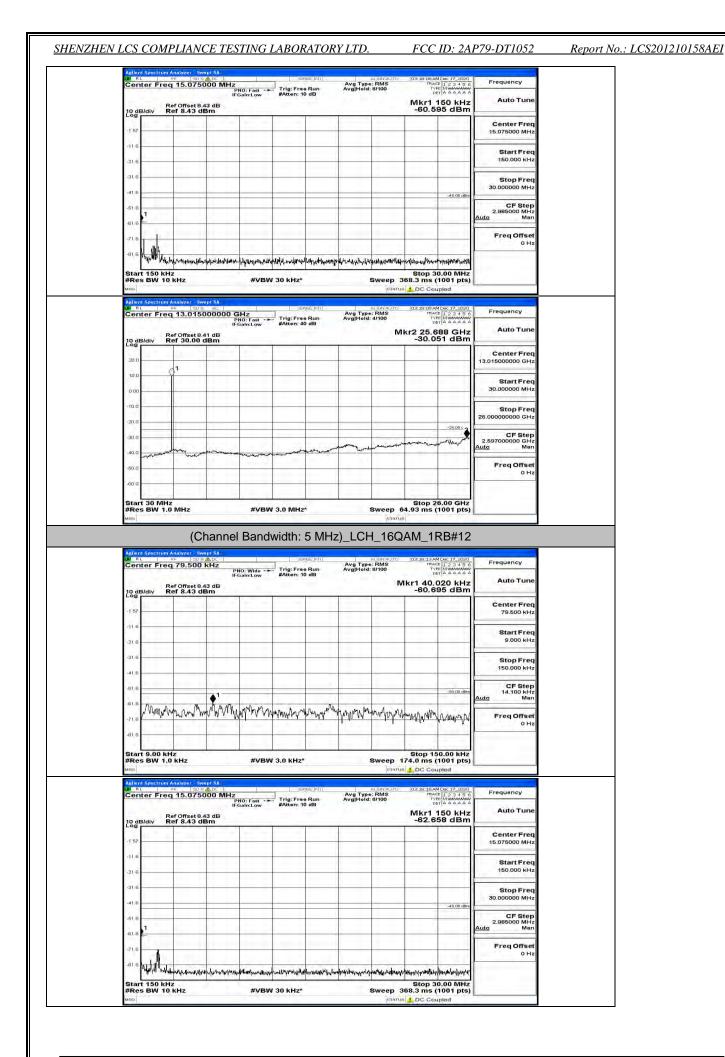


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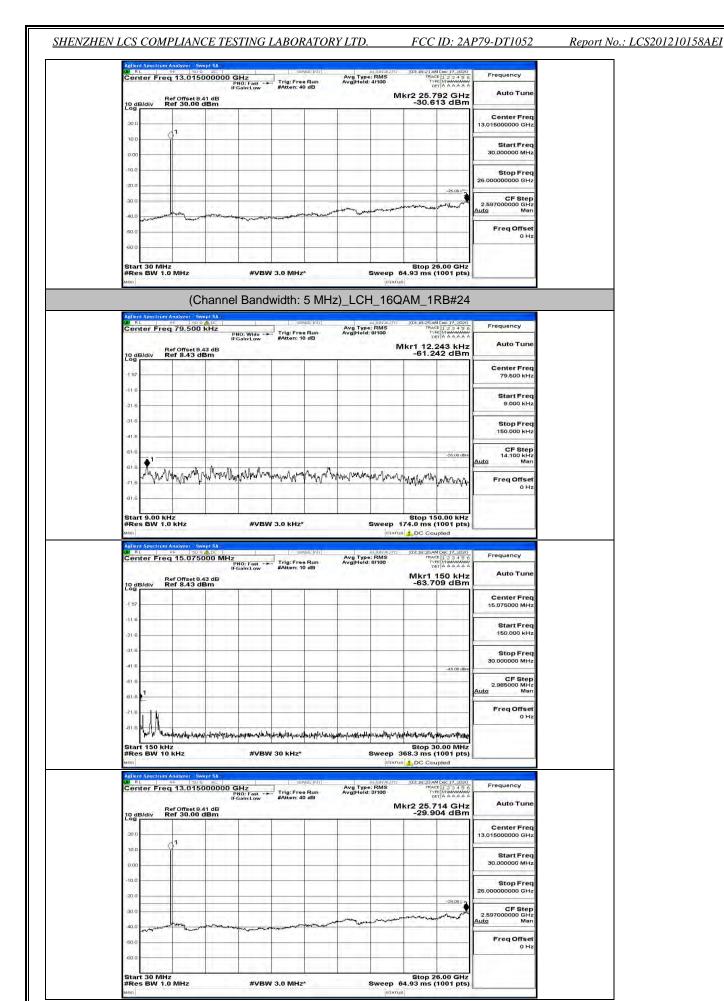
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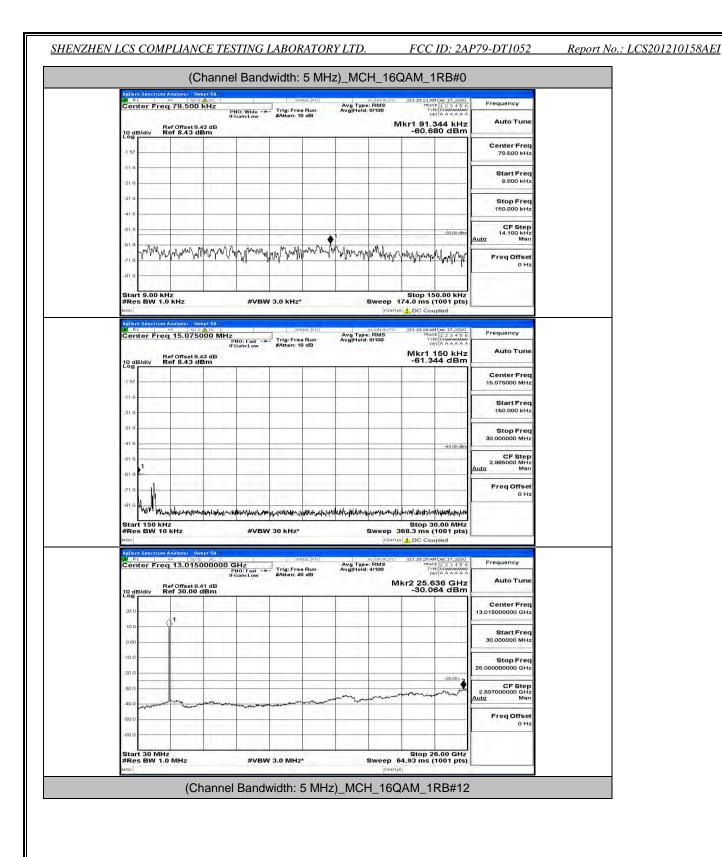
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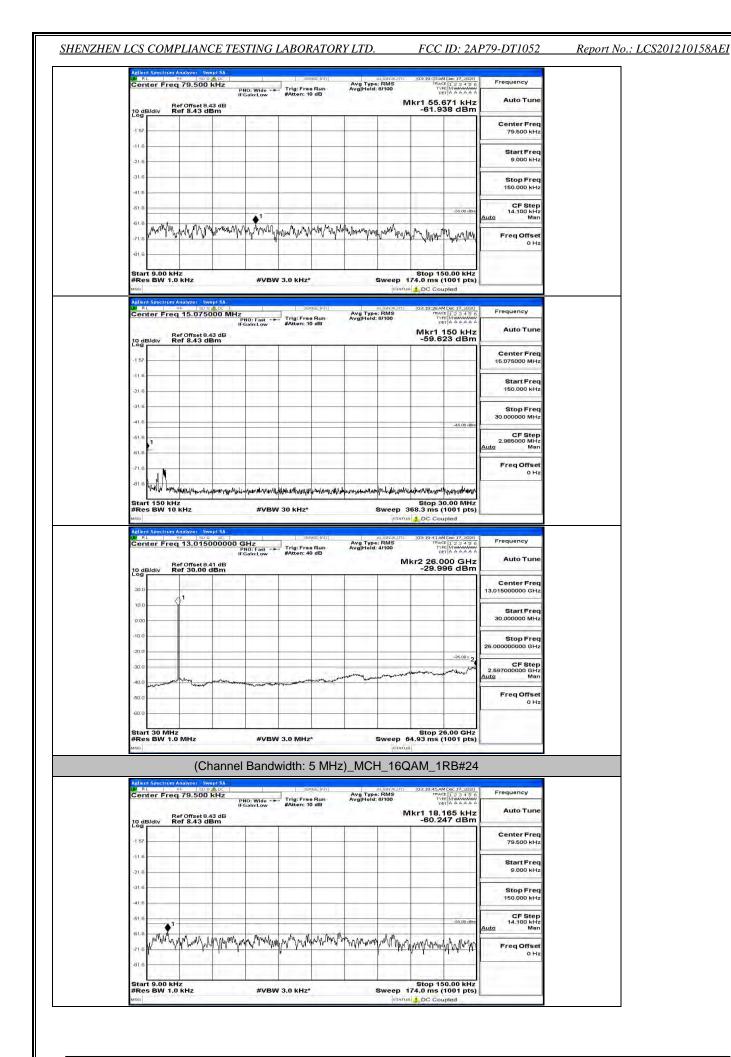


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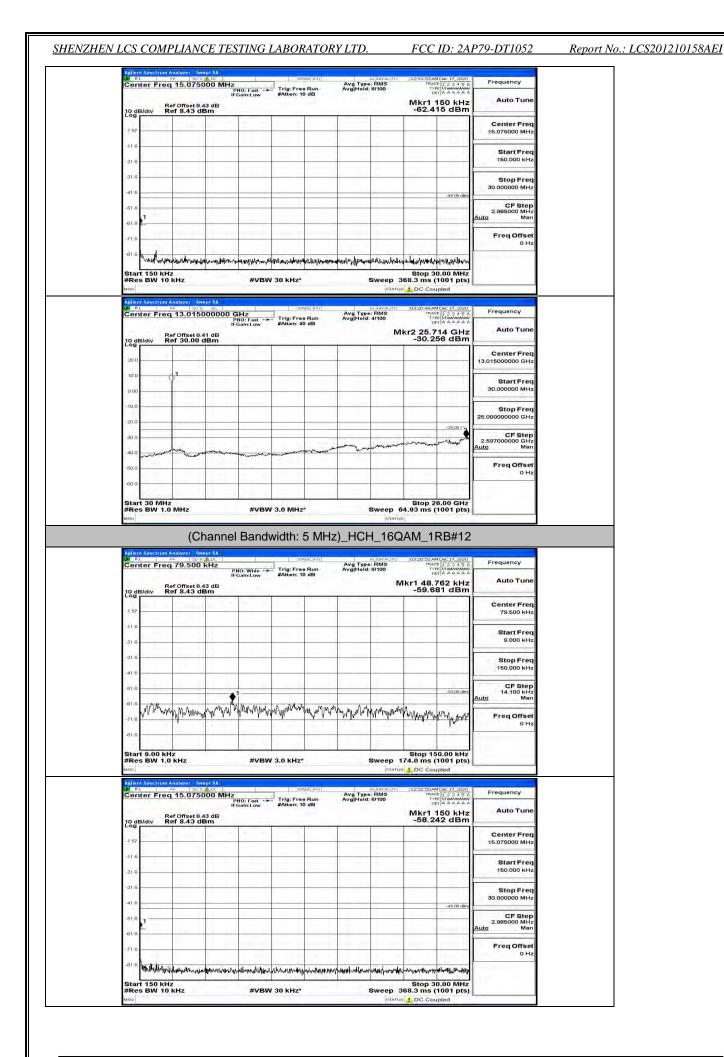


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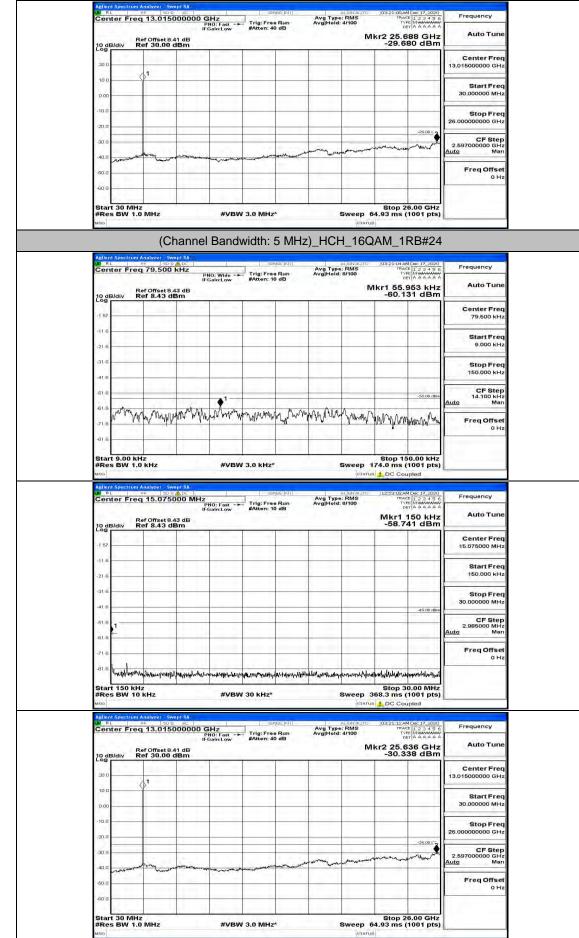
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#Res BM	rum Analyzer S NF 50 Freq 13.015	000000	GHz	SENGE:	Mil Avg Tyj	STATUS	DC Cou	pled	Frequency .	
#Res BM MSO Agilent Spec W RL Center I	10 KHz	0000000		SENGE:	INT Avg Ty Avg Ty an Avg Hol a	ALIGNAUTO De: RMS d: 4/100	DC Cou	Dec 17, 2020	Frequency Auto Tune	
#Res BM	rum Analyzer St PF 50 Freq 13.015 Bef Offset 8	0000000	GHz	SENGE:	ini Avg Tyj yn Avg Hol 3	ALIGNAUTO De: RMS d: 4/100	DC Cou	Dec 17, 2020 1 2 3 4 5 6 Minimum A A A A A A 14 GHz		
#Res BM	rum Analyzer St PF 50 Freq 13.015 Bef Offset 8	0000000	GHz	SENGE:	Avg Ty	ALIGNAUTO De: RMS d: 4/100	DC Cou	Dec 17, 2020 1 2 3 4 5 6 Minimum A A A A A A 14 GHz	Auto Tune Center Freq	
#Res BW Mile Addient Spece Renter I Center I Conter I 0.00 -10.0 -10.0	rum Analyzer St PF 50 Freq 13.015 Bef Offset 8	0000000	GHz	SENGE:	W) Avg Ty an AvgHol 9	ALIGNAUTO De: RMS d: 4/100	DC Cou	Dec 17, 2020 1 2 3 4 5 6 Minimum A A A A A A 14 GHz	Auto Tune Center Freq 13.015000000 GHz Start Freq	
#Res BW           Mail         Mail           Adjerid         RL           Center I         Center I           10 dB/div         B0           28 0         -           10.0         -           -10.0         -           -20.0         -           -20.0         -	rum Analyzer St PF 50 Freq 13.015 Bef Offset 8	0000000	GHz	SENGE:	W) an AvgHol 9	ALIGNAUTO De: RMS d: 4/100	DC Cou	Dec 17, 2020 1 2 3 4 5 6 Minimum A A A A A A 14 GHz	Start Freq           30.1500000 GHz           Start Freq           30.000000 GHz           Stop Freq           26.000000 GHz           CF Step           2.597000000 GHz	
#Res BW           Mail         Mail           Adjurit         RL           Center I         Center I           10 dB/div         Center I           20 0         0           10 0         0           20 0         0           10 0         0           20 0         0           10 0         0           20 0         0           10 0         0	rum Analyzer St PF 50 Freq 13.015 Bef Offset 8	0000000	GHz	SENGE:	Diritaria	ALIGNAUTO De: RMS d: 4/100	DC Cou	Dec 17, 2001 1 2 3 4 5 0 1 2 3 4 5 0 1 4 6 Hz 22 dBm 22 dBm	Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq 26.00000000 GHz 2.597000000 GHz CF Step 2.59700000 GHz Man Freq Offset	
#Res BW ana ana ana ana ana ana ana ana ana an	/ 10 kHz	0000000	GHz	SENGE:	phi Avg Typ	ALIGNAUTO De: RMS d: 4/100	03:19:53.AM	Dec 17, 2001 1 2 3 4 5 0 1 2 3 4 5 0 1 4 6 Hz 22 dBm 22 dBm	Start Freq           13.015000000 GHz           Start Freq           30.000000 GHz           Stop Freq           25.000000 GHz           CF Step           2.59700000 GHz	

Center Freq 79.500 kHz	2	Avg Type: RMS		Frequency
Ref Offset 8.43 d 10 dB/div Ref 8.43 dBm	PNO: Wide Trig: Free IFGain:Low #Atten: 10 B	dB	Mkr1 43.545 kHz -60.790 dBm	Auto Tune
-1 57				Center Freq 79.500 kHz
-21.6				Start Freq 9.000 kHz
-31.6				Stop Freq 150.000 kHz
-61.6	*1		-55.00 dBm	CF Step 14.100 kHz
-51.5 -71.6	when we have a start when the	war and war and a war and a second	Mapminster	Auto Man Freq Offset 0 Hz
-81.6			0.1	

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SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.

Report No.: LCS201210158AEI

FCC ID: 2AP79-DT1052

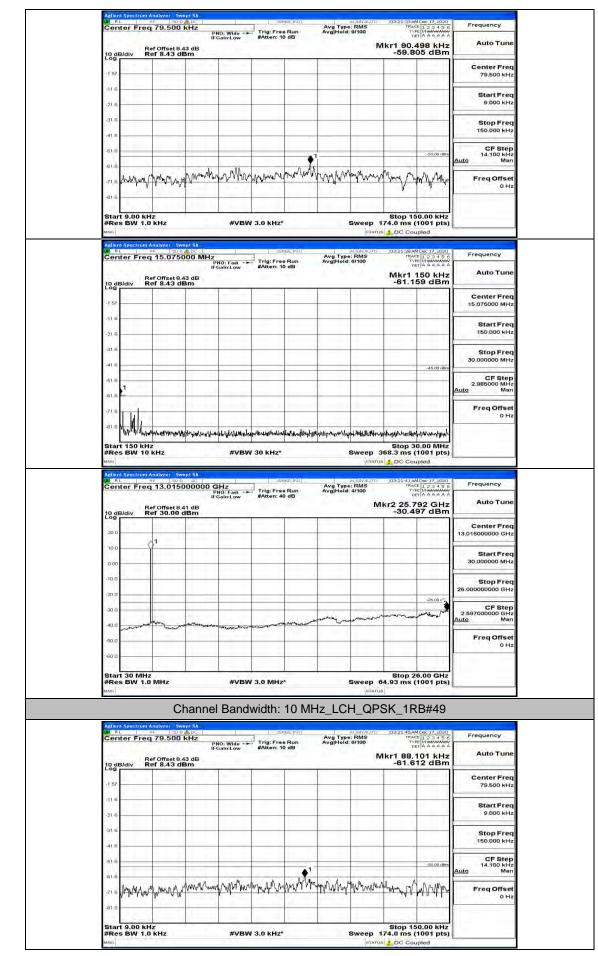
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## **Channel Bandwidth: 10 MHz**

LW RL	Analyzet - Swept S RF 50 R AD q 79.500 kH	C-1	Sense:Inir	Avg Type Avg Hold:	: RMS 9/100	103:21:21 AM Dec 17, 2020 TRACE 1 2 3 4 5 6 TYPE MINAMANA DET A A A A A A	Frequency
10 dB/div F	Ref Offset 8.43 d Ref 8.43 dBm		#Atten: 10 dB			kr1 90.498 kHz -59.912 dBm	Auto Tune
-1 57							Center Freq 79.500 kHz
-116							Start Freq 9.000 kHz
-31.6					_		Stop Freq 150.000 kHz
-41.6		-1.1 12.2				~55.00 rtBm	CF Step 14,100 kHz
61.6 AAA.4 A		man man	mound	Amanana	Warn	malun many pring	Auto Man Freq Offset
-21.6 UYWW	And and for the second to	and the second of the second o	<u>, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</u>	117		nametron . has Albreach	0 Hz
Start 9.00 kl #Res BW 1.0		#VBW	/ 3.0 kHz*		Sweep 17	Stop 150.00 kHz '4.0 ms (1001 pts)	
MSG Agilent Spectrum	Analyzer - Swept S					DC Coupled	
Center Free	ef Offset 8.43 d Ref 8.43 d Bm	I MHz PNO: Fast →► IFGain:Low	Trig: Free Run #Atten: 10 dB	Avg Type Avg Hold:	: RMS 8/100	103:21:20 AM Dec 17, 2020 TRACE 1 2 3 4 5 6 TYPE MAXIMUM TYPE MAAAAAA Mkr1 150 kHz -62,299 dBm	Frequency Auto Tune
10 dB/div F	(e) 8.43 GBM						Center Freq 15.075000 MHz
-11.6							Start Freq 150.000 kHz
-31.6							Stop Freq
-41.6				-		-45.00 aBrn	30.000000 MHz CF Step
-61.6 -61.6							2.985000 MHz Auto Man
-71.6							Freq Offset 0 Hz
Start 150 kH	IZ			urundaharaharaha	weiterstructur	Stop 30.00 MHz	
#Res BW 10	KHZ.	#VBW	/ 30 kHz*			58.3 ms (1001 pts) DC Coupled	
RL RL	Analyzer Swept S RF 150 0 A q 13.015000	C	SENSE:INT	Avg Type Avg Hold:	RMS	03:21:29 AM Dec 17, 2020 TRACE [ 2 3 4 5 6 TYPE MANANAM DET A A A A A A	Frequency
10 dB/div F	Ref Offset 8.41 d Ref 30.00 dBr	IFGain:Low	#Atten: 40 dB			r2 25.688 GHz -30.144 dBm	Auto Tune
20.0	1						Center Freq 13.015000000 GHz
10.0					-	_	Start Freq
-10.0							30.000000 MHz Stop Freq
-20.0						-25.00 1 2	26.00000000 GHz
-30.0	hay in			man		and the second	CF Step 2.597000000 GHz Auto Man
-50.0	10 year 10						Freq Offset 0 Hz
-60.0							
Start 30 MH #Res BW 1.	z 0 MHz	#VBW	/ 3.0 MHz*		Sweep 64	Stop 26.00 GHz .93 ms (1001 pts)	

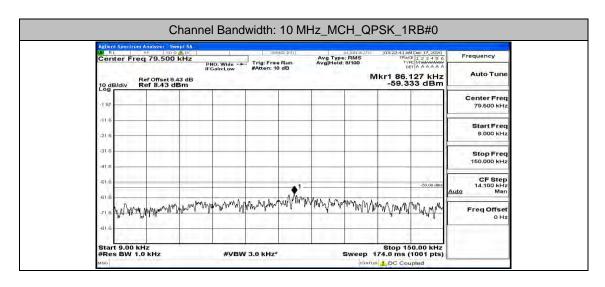
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10 dB/div Ref Offset	9.43 dB	en: 10 dB	Mkr1 1	50 kHz 8 dBm	Auto Tune
-1 57					Center Freq 15.075000 MHz
-116					Start Freq 150.000 kHz
-31.6					Stop Freq 30.000000 MHz
-518				-46.00 dBm	CF Step 2.985000 MHz
-61.6					Auto Man Freq Offset
-81 6 WY WALAWA MAN Start 150 KHz #Res BW 10 KHz	Norwaldurnlosevillungunnlosevillungunnlosevillungunnlosevillungunnlosevillungunnlosevillungunn son k	and an early more the	0.0000000000000000000000000000000000000	.00 MHz 001 pts)	
Allent Spectrum Analyzer.	#VBW 30 k wep1 %A 5000000 GHz PR0: Feat Trig IFGain:Low #Att	:Hz* S	Stop 30 weep 368.3 ms (1 status 1 DC Cour status 1 DC Cour (SNAUTO [03:21:54 AM RMS TRACE H00 TVPR	000 MHz 001 pts) oled	Frequency
Allent Spectrum Analyzer Res BW 10 kHz Mallent Spectrum Analyzer Rt Ber 120 Rt Ber 120 Ref Offset 10 diB/div Ref 30.00	#VBW 30 k weep 54 500000 GHz PHO: Feat - FGamblew #Att 8.41 dB	HZ* S SEMECHI au SEMECHI Avg Type: g:Free Run AvgHold: 4	Stop 30 weep 368.3 ms (1 status 2 DC Coup status 2 DC Cou	000 MHz 001 pts) oled	Auto Tune Center Freq
Ref offset	#VBW 30 k vo ac b 500000 GHz PH0: Feat - Trip PH0: Feat - Trip Featmine 8.41 dB	HZ* S SEMECHI au SEMECHI Avg Type: g:Free Run AvgHold: 4	Stop 30 weep 368.3 ms (1 status 2 DC Coup status 2 DC Cou	000 MHz 001 pts) oled	Auto Tune Center Freq 13.01500000 GHz Start Freq
Addent Spectrum Analyse To de Jdiv Ref 30.00 200	#VBW 30 k vo ac b 500000 GHz PH0: Feat - Trip PH0: Feat - Trip Featmine 8.41 dB	HZ* S SEMECHI au SEMECHI Avg Type: g:Free Run AvgHold: 4	Stop 30 weep 368.3 ms (1 status 2 DC Coup status 2 DC Cou	000 MHz 001 pts) oled	Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz
Mill         Res         Building           Adjunt Spectrum Analyzer         Adjunt Spectrum Analyzer         Adjunt Spectrum Analyzer           Adjunt Spectrum Analyzer         Genter Freq 13.01         Berger Spectrum Analyzer           10 dis/div         Ref Offset         Berger Spectrum Analyzer           200	#VBW 30 k vo ac b 500000 GHz PH0: Feat - Trip PH0: Feat - Trip Featmine 8.41 dB	HZ* S SEMECHI au SEMECHI Avg Type: g:Free Run AvgHold: 4	Stop 30 weep 368.3 ms (1 status 2 DC Coup status 2 DC Cou	000 MHz 001 pts) oled	Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq 26.00000000 GHz
International synchronic design and the syncholis and the synchronic design and the synchronic desi	#VBW 30 k vo ac b 500000 GHz PH0: Feat - Trip PH0: Feat - Trip Featmine 8.41 dB	HZ* S SEMECHI au SEMECHI Avg Type: g:Free Run AvgHold: 4	Stop 30 weep 368.3 ms (1 status 2 DC Coup status 2 DC Cou	.00 MHz 001 pts) oled 52 GHz 52 GHz 54 GBm	Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq



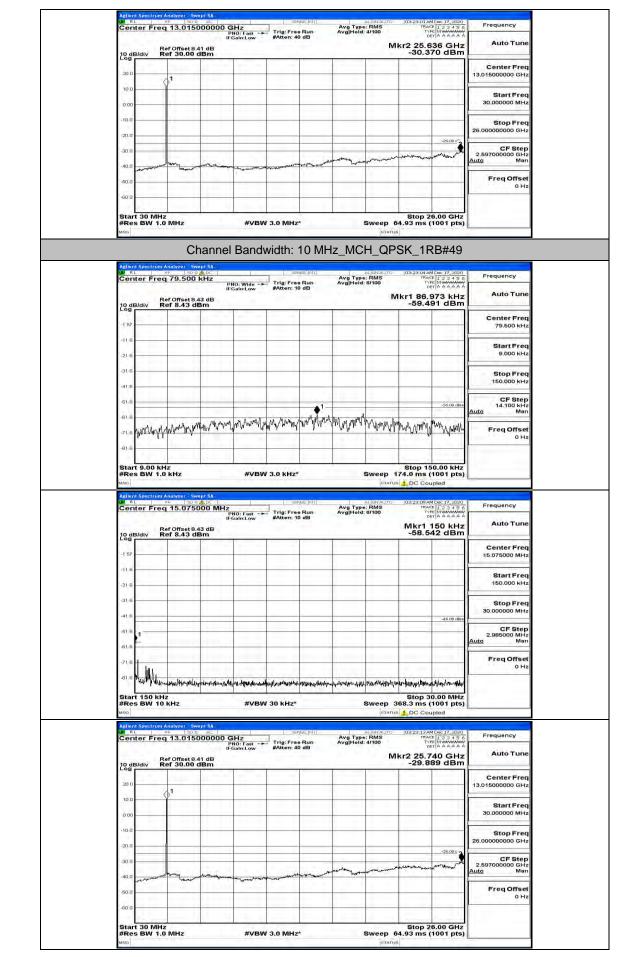
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		Offente da		O: Fast -+- ain:Low	#Atten: 10				Mkr1	150 kHz	Auto Tune
10 dE Log	Bidiv Re	f Offset 8.43 f 8.43 dB	m	_		-		-	-62.1	26 dBm	
-1 57	1					-		-			Center Free 15.075000 MH:
-116-					_						Start Free 150.000 kHz
-31.6											Stop Free
-41.6										-45.00 dBm	30.000000 MH:
-51 8	1										CF Step 2.985000 MH Auto Mar
-51.6											Freq Offse
1.1	house have	Langer-Martinetary	and the state	the second	AL collection and	Loan ada		ام امعد ا			0 H:
Star	t 150 kHz	San T	out it will out a		STO SEL 4 7	(diversity)	-	1000	Stop 3	0.00 MHz	10
MRG	5 BW 10 I	KHZ.		#VBW	30 kHz*		2		DC Co	1001 pts) upled	
LM RL	19	nalyzer Swep 5 150 g 13.0150(	00000 GI	-lz	Sen	SE:INT	Avg Type Avg Hold:	RMS	03:22:49 A	M Dec 17, 2020 E 1 2 3 4 5 6 PE Munana	Frequency
	Re	f Offset 8.41	IFG dB	O: Fast ain:Low	#Atten: 40	dB	Avginola.		kr2 25.9	48 GHz	Auto Tune
10 de Log	3/div Re	f 30.00 di	Bm		-	7		-	-29.9	61 dBm	Center Fred
10.0	0	,1						-			13.015000000 GH:
0.00											Start Free 30.000000 MH;
-10.0	L	<u></u>									Stop Free
-20.0										-25.00 x 2	26.00000000 GH: CF Step
-30.0		men in	wither some starter			and and and and	man	www.www	anorman	monto	2.597000000 GH: Auto Mar
	- Norman and a start	-			VL-LUM			1 1		1	Freq Offse 0 H
-50.0											on
-50.0					-	_		-			
-60.0 Start #Res Milo	t 30 MHz s BW 1.0			10.00	3.0 мнz <sup>,</sup> vidth: 1	-	z_MCI	H_QP	4.93 ms SK_1F		
-60.0 Stari #Res wso Aglien 12 = N Cent	SBW 1.0	Chi Isosof 79.500 k	HZ PN	10.00	vidth: 1			H_QP	4.93 ms ( SK_1F	(1001 pts) RB#24	Frequency
-60.0 Start #Res Milo Cent 10 dB	SBW 1.0	Chi	HZ PN	Bandv	vidth: ^		z_MCI	H_QP	4.93 ms ( SK_1F	(1001 pts) RB#24	
-60 0 Start #Res uno 10 def -1 57	SBW 1.0	Chi Isosof 79.500 k	HZ PN	Bandv	vidth: ^	10 MH	z_MCI	H_QP	4.93 ms ( SK_1F	(1001 pts) RB#24	Auto Tune
-60.0 Start #Res Milio Action Sector	SBW 1.0	Chi Isosof 79.500 k	HZ PN	Bandv	vidth: ^	10 MH	z_MCI	H_QP	4.93 ms ( SK_1F	(1001 pts) RB#24	Auto Tune Center Free
-600 Stari #Res MIRO 20 dt Cent 10 dt Log -1 57 -1 15	SBW 1.0	Chi Isosof 79.500 k	HZ PN	Bandv	vidth: ^	10 MH	z_MCI	H_QP	4.93 ms ( SK_1F	(1001 pts) RB#24	Auto Tune Center Free 79.500 kH: Start Free 9.000 kH: Stop Free
-600 Start Wros wro 20 -157 -116 -216 -316 -418	SBW 1.0	Chi Isosof 79.500 k	HZ PN	Bandv	vidth: ^	10 MH	z_MCI	H_QP	4.93 ms ( SK_1F	(1001 pts) RB#24	Auto Tune Center Frec 79.500 kH: Start Frec 9.000 kH: Stop Frec 150.000 kH:
-600 Start Wiro Addum Cont -100 -107 -116 -216 -316 -415 -518	s BW 1.0	Chi 2000 79,500 k	ILSA BDC   HZ IFG I dB M	Bandv	vidth: 1	10 MH	Z_MCI	I URATURA H_QP R MAR R MAR R MAR R MAR M H	4.93 mis / SK_1F	(1001 pts) RB#24 (1001 pts) RB#24 (1001 pts) (1001 pts) (100	Auto Tune Center Free 79.500 kH: Start Free 9.000 kH: Stop Free
-000 Starts woo Addon Con 10 de 10 d	s BW 1.0	Chi Isosof 79.500 k	ILSA BDC   HZ IFG I dB M	Bandv	vidth: 1	10 MH	Z_MCI	I URATURA H_QP R MAR R MAR R MAR R MAR M H	4.93 mis / SK_1F	(1001 pts) RB#24 (1001 pts) RB#24 (1001 pts) (1001 pts) (100	Auto Tune Center Frec 79.500 kH: Start Frec 9.000 kH: 150.000 kH: CF Step 14.100 kH:
-600 Start #Reserved wro -167 -116 -116 -116 -116 -116 -116 -116		Ch:	ILSA BDC   HZ IFG I dB M	Bandv	vidth: 1	10 MH	Z_MCI	I URATURA H_QP R MAR R MAR R MAR R MAR M H	4.93 mis 1 SK_1F	1001 pts) RB#24 1001 pts) RB#24 1001 pts) 1001 pts	Auto Tune Center Frec 79.500 kH: Start Frec 9.000 kH: Stop Frec 150.000 kH: CF Step 4.100 kH: Auto 14.100 kH Mar
-600 Starr #Rec uno 10 de 10 de	s BW 1.0	Ch: 79.500 k 79.500 k	ILSA BDC   HZ IFG I dB M	Bandv	vidth: 1	10 MH	Z_MCI	ататы H_QP В RMS 9/100 МН	4.93 mis i SK_1F	1001 pts)	Auto Tune Center Frec 79.500 kH: Start Frec 9.000 kH: Stop Frec 150.000 kH: CF Step 4.100 kH: Auto 14.100 kH Mar
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-600 #Reserved uno -157 -116 -116 -216 -316 -316 -316 -318 -318 -318 -318 -318 -318 -318	۲ <u>Spectrum</u> A ter Freq Maiv Re Maiv Re South A ter Freq South A ter Freq South A ter Freq South A ter Freq	Ch: 79.500 k r 007set 8.43 dB		Bandv	vidth: ' Trig: Prese sation: 10 whnilwiw 3.0 kHz*	10 MH		ататия H_QP н важаенто в мажаенто м важаенто м важаенто м важаенто м важаенто м важаенто в мажаенто м важаенто м в	4.93 mis ( SK_1F	1001 pts) RB#24 1001 pts) RB#24 1001 pts) 1001 pts) 1001 pts) 1001 pts 1001 pts 1001 pts 1001 pts 1001 pts	Auto Tune Center Frec 79.500 kH: Start Frec 9.000 kH: Stop Frec 150.000 kH: CF Step 14.100 kH Mar Freq Offse 0 H:
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-600 #Res who 200 -157 -116 -216 -216 -316 -316 -316 -316 -316 -316 -316 -3	۲ <u>Spectrum</u> A ter Freq Maiv Re Maiv Re South A ter Freq South A ter Freq South A ter Freq South A ter Freq	Сh: 79.500 k голон 6,43 г 8,43 dB		Bandv	vidth: ' Trig: Prese sation: 10 whnilwiw 3.0 kHz*	10 MH		ататия H_QP н важаенто в мажаенто м важаенто м важаенто м важаенто м важаенто м важаенто в мажаенто м важаенто м в	4.93 mis ( SK_1F	1001 pts)	Auto Tune Center Freq 9,000 kH: Stop Freq 150,000 kH: CF Step 14,100 kH: Freq Offse 0 H: CF Step 14,100 kH: Start Freq
-600 Start #Res wo -157 -116 -216 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -316 -	۲ <u>Spectrum</u> A ter Freq Maiv Re Maiv Re South A ter Freq South A ter Freq South A ter Freq South A ter Freq	Сh: 79.500 k голон 6,43 г 8,43 dB		Bandv	vidth: ' Trig: Prese sation: 10 whnilwiw 3.0 kHz*	10 MH		ататия H_QP н важаенто в мажаенто м важаенто м важаенто м важаенто м важаенто м важаенто в мажаенто м важаенто м в	4.93 mis ( SK_1F	1001 pts)	Auto Tune Center Free 79.500 kH: Start Free 9.000 kH: Stop Free 150.000 kH: CF Step 14.100 kH Mar Freq Offse 0 H: CF Step 14.500 kH Center Free 15.075000 MH: Center Free
-600 #Res wro 20 df 20 df 20 df 20 df 20 df 21 6 31 6 31 6 31 6 31 6 31 6 31 6 31 6 3	۲ <u>Spectrum</u> A ter Freq Maiv Re Maiv Re South A ter Freq South A ter Freq South A ter Freq South A ter Freq	Сh: 79.500 k голон 6,43 г 8,43 dB		Bandv	vidth: ' Trig: Prese sation: 10 whnilwiw 3.0 kHz*	10 MH		ататия H_QP н важаенто в мажаенто м важаенто м важаенто м важаенто м важаенто м важаенто в мажаенто м важаенто м в	4.93 mis ( SK_1F	1001 pts)	Auto Tune Center Freq 9,000 kH: Stop Freq 150,000 kH: CF Step 14,100 kH: Freq Offse 0 H: CF Step 14,100 kH: Start Freq
-600 #Results who -157 -157 -116 -216 -316 -316 -316 -316 -316 -316 -316 -3	۲ <u>Spectrum</u> A ter Freq Maiv Re Maiv Re South A ter Freq South A ter Freq South A ter Freq South A ter Freq	Сh: 79.500 k голон 6,43 г 8,43 dB		Bandv	vidth: ' Trig: Prese sation: 10 whnilwiw 3.0 kHz*	10 MH		ататия H_QP н важаенто в мажаенто м важаенто м важаенто м важаенто м важаенто м важаенто в мажаенто м важаенто м в	4.93 mis ( SK_1F	1001 pts)	Auto Tune Center Freq 9,000 kH: Stop Freq 150,000 kH: CF Step 14,100 kH: Freq Offse 0 H: CF Step 14,100 kH: Stop Freq 150,000 kH: Stor Freq 30,0000 kH: Stop Freq 30,0000 kH: CF Step 2,985000 kH:
-600 #Reserved uno -157 -116 -216 -316 -316 -316 -316 -316 -316 -316 -3	۲ <u>Spectrum</u> A ter Freq Maiv Re Maiv Re South A ter Freq South A ter Freq South A ter Freq South A ter Freq	Сh: 79.500 k голон 6,43 г 8,43 dB		Bandv	vidth: ' Trig: Prese sation: 10 whnilwiw 3.0 kHz*	10 MH		ататия H_QP н важаенто в мажаенто м важаенто м важаенто м важаенто м важаенто м важаенто в мажаенто м важаенто м в	4.93 mis ( SK_1F	1001 pts)	Auto Tune Center Freq 9,000 kH: Stop Freq 150,000 kH: CF Step 14,100 kH Auto Tune FreqUency Auto Tune Center Freq 15,075000 MH: Start Freq 30,00000 kH: Stop Freq 30,00000 MH:

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FCC ID: 2AP79-DT1052

Report No.: LCS201210158AEI



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Chan	nel Bandwidth: 10 M	Hz_HCH_QPSK_1RB#0	
Agilent Spectrum Analyzer Swept SA		ai (4) ai (7) 1/7:24-11 aM for: 17:212	Frequency
Center Freq 79.500 kHz Ref Offset 8.43 dB 10 dB/div Ref 8.43 dBm	PNO: Wide Trig: Free Run IFGain:Low #Atten: 10 dB	Avg Type: RMS Avg Hold: 9/100 Mkr1 85.986 kH: -59.483 dBn	
10 dB/div Ref 8.43 dBm		-39,463 UBI	Center Freq 79.500 kHz
-11.6			Start Freq 9.000 kHz
-21.6			Stop Freq
-41.6		>55.00 dee	150.000 kHz CF Step 14.100 kHz
-51.5	manun man man man	and representation of the second of the seco	
-51.6			0 Hz
Start 9.00 kHz #Res BW 1.0 kHz	#VBW 3.0 kHz*	Stop 150.00 kHz Sweep 174.0 ms (1001 pts	
Aglient Spectrum Analyzer Swept 5A Millent Spectrum Analyzer Swept 5A Millert PF 190 9 db Dc Center Freq 15.075000 M	SERVISE: INT	STATUS DC Coupled	- Frequency
	PNO: Fast Trig: Free Run IFGain:Low #Atten: 10 dB	Avg Type: RMS Avg Hold: 8/100 Ret A & AAA Mkr1 150 kH: -60.719 dBn	Auto Tune
10 dB/div Ref 8.43 dBm			Center Freq 15.075000 MHz
-116			Start Freq 150.000 kHz
-316			Stop Freq 30,00000 MHz
-61.6		-45.00 dBr	CF Step 2.985000 MHz
-51.6			Freq Offset
-81.8 WWWWWWWWWWWWWWWWW	<sup>เพ</sup> ระการสะกับหวังไปการสะสะสะนายายังสุบัตร์ไห้เป็นการสะบาย	white we have a set of the second	0 Hz
Start 150 kHz #Res BW 10 kHz	#VBW 30 kHz*	Stop 30.00 MH Sweep 368.3 ms (1001 pts status : DC Coupled	
Adlent Spectrum Analyzer Swept SA	PNO: Fast Irig: Free Run	Autovalito: 03:24:09 AM Dec 17, 202 Avg Type: RMS TRACE [ 2 3 4 5 Avg]Hold: 4/100 Tyte (Museum Det   A & A & A	Frequency
10 dB/div Ref Offset 8.41 dB	lFGain:Low #Atten: 40 dB	Mkr2 25.974 GH: -30.259 dBn	Auto Tune
2010			Center Freq 13.015000000 GHz
10.0 ¥			Start Freq 30.000000 MHz
-10.0			Stop Freq 26.00000000 GHz
-30.0			CF Step 2.59700000 GHz <u>Auto</u> Man
-40.0	and a provide the state of the		Freq Offset 0 Hz
-60.0			
Start 30 MHz #Res BW 1.0 MHz	#VBW 3.0 MHz*	Stop 26.00 GHz Sweep 64.93 ms (1001 pts	

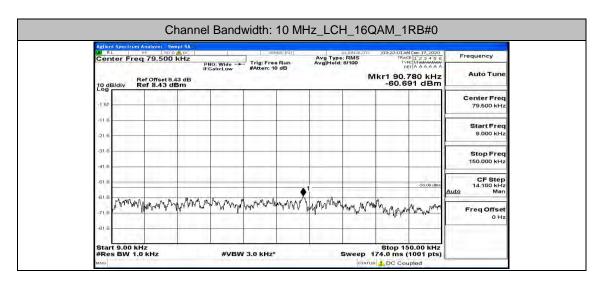
Report No.: LCS201210158AEI



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Report No.: LCS201210158AEI
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Auto Tune	Mkr1 150 kHz -61.062 dBm		_			f Offset 8.43 dB f 8.43 dBm	Idiv Ref	O dB
Center Freq 15.075000 MHz	_					1.1.1	1.1	1 57
Start Freq 150.000 kHz				-				116 216
Stop Freq 30.000000 MHz								31.6 41.6
CF Step 2.985000 MHz Auto Man	-45.00 dBm						1	61.6
								61.6 71.6
Freq Offset 0 Hz	Stop 30.00 MHz 88.3 ms (1001 pts) 5 DC Coupled	amata	*	N 30 kHz*		Para and a second s	150 kHz BW 10 k	Start #Res
	Stop 30.00 MHz 8.3 ms (1001 pts) DC Coupled ID3:24:33AM Dec 17, 2020 ITRACE 12:3:45 6 TYPE: Maxward DE 1A AAAAAA	Sweep 363	* ENSE:INT	W 30 kHz*	#VBI 00 GHz PN0: Fast IFGain:Low	KHZ nalyzer Swept SA F 50 g AC 13.0150000	150 KHz BW 10 k Spectrum An sp er Freq	Start #Res
0 Hz Frequency Auto Tune	Stop 30.00 MHz 8.3 ms (1001 pts) DC Coupled D3:24:33 AM Dec 17, 2020 TEACE [22:345 G TEACE [22:345 G	Sweep 363	* ENSE:INT	N 30 kHz*	#VBI 00 GHz PN0: Fast IFGain:Low	KHZ nalyzer SweptSA F 150 S. AL	150 KHz BW 10 K Spectrum An er Freq	Start #Res
0 Hz	Stop 30.00 MHz 38.3 ms (1001 pts) DC Coupled 1022433AM Dec 17, 2020 TRACE 12 3 4 5 6 TREE MINIMUM Construction TRACE 12 3 4 5 6 TREE MINIMUM Construction DE 16 4 A A A A A	Sweep 363	* ENSE:INT	N 30 kHz*	#VBI 00 GHz PN0: Fast IFGain:Low	KHz ۱۹۵۷ کو ۲۰۰۰ کو	150 KHz BW 10 K Spectrum An er Freq	Start #Res so ellent Cent
0 Hz Frequency Auto Tune Center Freq	Stop 30.00 MHz 38.3 ms (1001 pts) DC Coupled 1022433AM Dec 17, 2020 TRACE 12 3 4 5 6 TREE MINIMUM Construction TRACE 12 3 4 5 6 TREE MINIMUM Construction DE 16 4 A A A A A	Sweep 363	* ENSE:INT	N 30 kHz*	#VBI 00 GHz PN0: Fast IFGain:Low	KHz ۱۹۵۷ کو ۲۰۰۰ کو	150 KHz BW 10 K Spectrum An er Freq	Start #Res so etlent Cent
0 Hz Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq	Stop 30.00 MHz 38.3 ms (1001 pts) DC Coupled 1022433AM Dec 17, 2020 TRACE 12 3 4 5 6 TREE MINIMUM Construction TRACE 12 3 4 5 6 TREE MINIMUM Construction DE 16 4 A A A A A	Sweep 363	* ENSE:INT	N 30 kHz*	#VBI 00 GHz PN0: Fast IFGain:Low	KHz ۱۹۵۷ کو ۲۰۰۰ کو	150 KHz BW 10 K Spectrum An er Freq	Start #Res inco delient 200 - 200 - 100 - 100 -
0 Hz Frequency Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq	Stop 30.00 MHz 38.3 ms (1001 pts) DC Coupled 1022433AM Dec 17, 2020 TRACE 12 3 4 5 6 TREE MINIMUM Construction TRACE 12 3 4 5 6 TREE MINIMUM Construction DE 16 4 A A A A A	Sweep 363	* ENSE:INT	N 30 kHz*	#VBI 00 GHz PN0: Fast IFGain:Low	KHz ۱۹۵۷ کو ۲۰۰۰ کو	150 KHz BW 10 K Spectrum An er Freq	Start #Res 100 dB 200 - 100 -

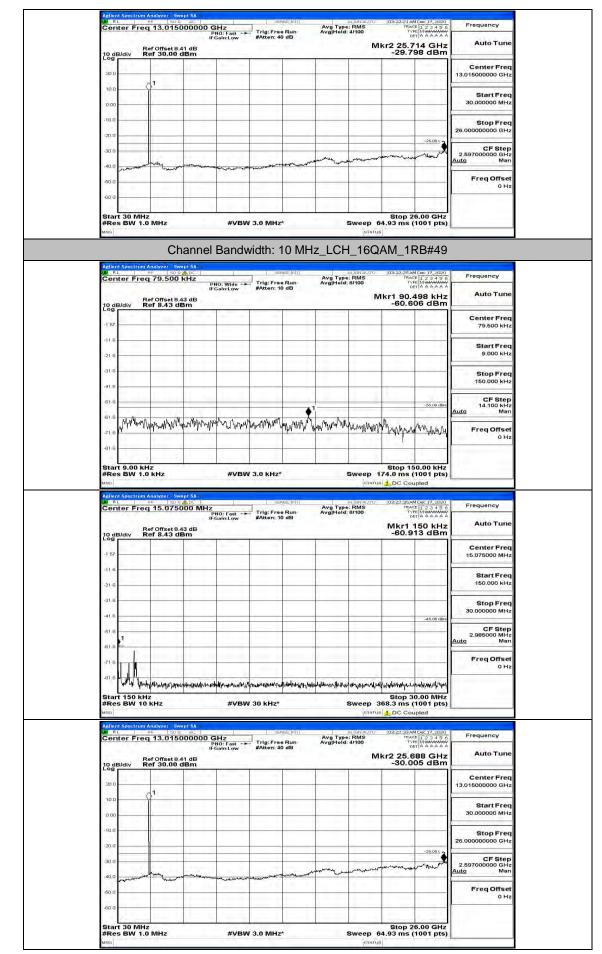


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Ce	nter Fred		PNO: Fast -+ IFGain:Low	#Atten: 10	Run dB	Avg Type Avg Hold	8/100	TRAC	1 Dec 17, 2020 E 1 2 3 4 5 6 E Minimum A A A A A A	Frequency
10	dB/div R	ef Offset 8.43 dB ef 8.43 dBm				<u> </u>		Mkr1	150 kHz 76 dBm	Auto Tune
-1 5	11.77									Center Freq 15.075000 MHz
-11	1.000									Start Freq 150.000 kHz
-31	1.000									Stop Freq
-41					_	-			-46.00 dBm	30.000000 MHz
-51	1	C2 1 1							1	CF Stép 2.985000 MHz <u>Auto</u> Man
-71	1									Freq Offset 0 Hz
-81		ndeeles-valgerigete.).ml/su	rounderstein	Wanter Antonio	writerry. Herede	withmethous	which which we have	1	//////////////////////////////////////	
#R	es BW 10	кНz	#VBM	/ 30 kHz*				168.3 ms (	1001 pts)	
1.00	RL	Analyzer Swept SA	0 GHz	a coorte a	se:My	Avg Type Avg Hold:	ALIGNAUTO	03:22:00 AN	4 Dec 17, 2020 E 1, 2, 3, 4, 5, 6 E MMANANA T A A A A A A A	Frequency
10.	R R	ef Offset 8.41 dB ef 30.00 dBm	PNO: Fast -+ IFGain:Low	#Atten: 40	dB	Avginora.		kr2 25.6		Auto Tune
20										Center Freq 13.015000000 GHz
10	<	21								Start Freq
0.0										30.000000 MHz
(20.)							-		-25.00 5 2	Stop Freq 26.000000000 GHz
-30	Here I				معرب حماد		www.www	water	mand	CF Step 2.597000000 GHz Auto Man
-40.	www	harris		a deal particular Co.						Freq Offset 0 Hz
-60	o									
								Stop 2	6.00 GHz	
#R	art 30 MHz es BW 1.0	MHz	#VBM	/ 3.0 MHz*		3		i4.93 ms (	1001 pts)	
Sta #R	art 30 MHa es BW 1.0	MHz			-		STATUS	94.93 ms (	1001 pts)	
#R• M50	es BW 1.0	Chann	#vви el Bandv		-		STATUS	94.93 ms (	1001 pts)	
#Ri MSC	es BW 1.0	MHz	el Bandv	vidth: 1	0 MH:		I_16Q	AM_1F	1001 pts) RB#24	Frequency
Addi Moo Qa Co	es BW 1.0			vidth: 1	0 MH:	Z_LCH	1_16Q	AM_1F	1001 pts) RB#24	Frequency Auto Tune
Addit Mito	es BW 1.0	Analyzer Sweigt SA	el Bandv	vidth: 1	0 MH:	Z_LCH	1_16Q	AM_1F	1001 pts) RB#24	100.00100
#R: vice 20: -15 -11	en Spectrum RL Inter Frec dB/div	Analyzer Sweigt SA	el Bandv	vidth: 1	0 MH:	Z_LCH	1_16Q	AM_1F	1001 pts) RB#24	Auto Tune Center Freq 79.500 KHz Start Freq
#R: uno Ce 10g -15	es BW 1.0	Analyzer Sweigt SA	el Bandv	vidth: 1	0 MH:	Z_LCH	1_16Q	AM_1F	1001 pts) RB#24	Auto Tune Čenter Freq 79.500 kHz
#R: uno Ce 10; -15 -11 -11 -11 -11 -11 -11 -11 -11 -11	es BW 1.0	Analyzer Sweigt SA	el Bandv	vidth: 1	0 MH:	Z_LCH	1_16Q	AM_1F	1001 pts) RB#24	Auto Tune Center Freq 79.500 KHz Start Freq 9.000 KHz Stop Freq 150.000 KHz
#R: vino 20 -15 -11 -11 -11 -11 -11	es BW 1.0	Chann Analyze: Swell 54 179,500 kHz ef Offset 8,43 dB ef 8,43 dBm	el Bandv	Trig: Fracen: 10	0 MH:	Z_LCH	I16Q	44.93 ms ( AM_1F 03:2213AA 10:2213AA 10:22213AA 10:22213AA 10:22213AA 10:22213AA 10:22213AA 10:22213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213AA 10:2213A	1001 pts)	Auto Tune Center Freq 79.500 kHz Start Freq 9.000 kHz Stop Freq
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#R vice Ce 15 15 11 21 21 21 21 21 21 21 21 21 21 21 21	es BW 1.0	Milrz	el Bandv	Trig: Fracen: 10	0 MH:	Z_LCH	I16Q	AM_1F	1001 pts)	Auto Tune Center Freq 79.500 KHz Start Freq 9.000 KHz Stop Freq 150.000 KHz CF Step 14.100 KHz Man Freq Offset
#R: vino 200 -15 -11 -11 -21 -21 -31 -31 -31 -31 -31 -31 -31 -31 -31 -3		MH2	el Bandv	Trig: Fracen: 10	0 MH:	z_LCH	_16Q I_16Q I_16Q I I I I I I I I I I I I I	AM_1F	1001 pts)	Auto Tune Center Freq 79.500 KHz Start Freq 9.000 KHz Stop Freq 150.000 KHz CF Step 14.100 KHz Man Freq Offset
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#R vero 15 15 10 15 10 10 10 10 10 10 10 10 10 10	es BW 1.C	MHz           Chann           Market           1990/2011           199.500           199.500           199.500           199.500           199.500           199.500           199.500           199.500           199.500           199.500           100           100           115.075000           115.075000           115.075000           115.075000           115.075000           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100           1100	el Bandv	Vidth: 1		z_LCH	I16Q	AM_1F	1001 pts)	Auto Tune Center Freq 79.500 KHz Start Freq 9.000 KHz CF Step 14.100 KHz Auto Freq Offset 0 Hz Center Freq 15.075000 MHz Start Freq 50.0000 MHz CF Step 2.985000 MHz Auto Freq Offset 2.985000 MHz CF Step 2.98500 MHz CF Step 2.9850
#R: wro C: -15 -15 -11 -11 -21 -31 -31 -31 -31 -31 -31 -31 -3	es BW 1.C	MHz           Chann           100/prc 4940300           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	el Bandv	Vidth: 1		Z_LCH	I	AM_1F	1001 pts)	Auto Tune Center Freq 79.500 KHz Start Freq 9.000 KHz CF Step 14.100 KHz Auto Freq Offset 0 Hz Center Freq 15.075000 MHz Start Freq 50.0000 MHz CF Step 2.985000 MHz Auto Freq Offset 2.985000 MHz CF Step 2.98500 MHz CF Step 2.9850

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FCC ID: 2AP79-DT1052



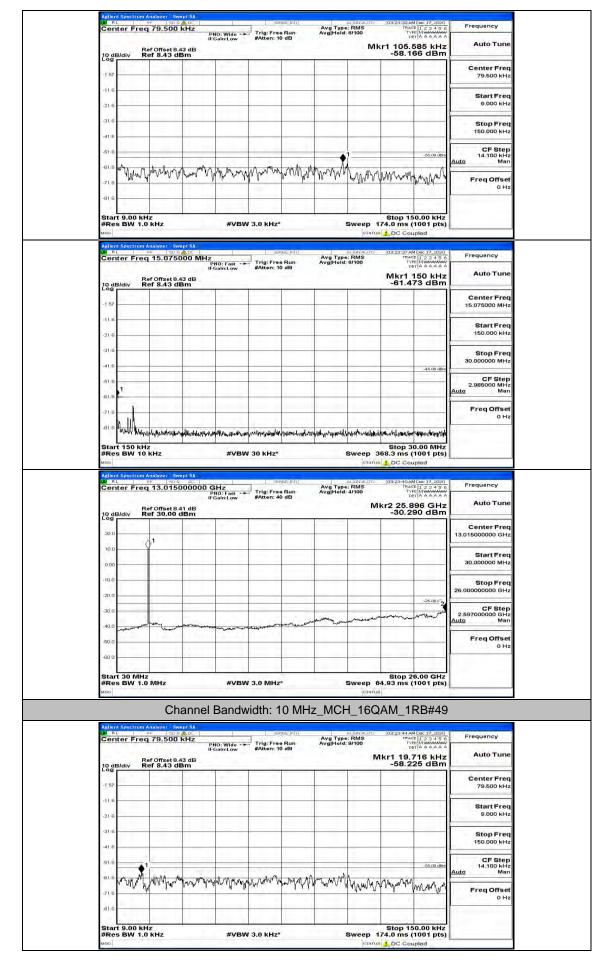
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Channel Bandwidth: 10 MHz_MCH_160AM_1RB#/0         Center Free 70:0000 Miter       Center Free 70:000 Miter         Center Free 70:000 Miter       Mater to the free 70:000 Miter         Center Free 70:000 Miter       Mater to the free 70:000 Miter         Center Free 70:000 Miter       Mater to the free 70:000 Miter         Center Free 70:000 Miter       Mater to the free 70:000 Miter         Center Free 70:000 Miter       Mater to the free 70:000 Miter         Center Free 70:000 Miter       Mater to the free 70:000 Miter         Center Free 70:000 Miter       Mater to the free 70:000 Miter         Miter 100 Miter       Miter 100 Miter <th></th> <th></th> <th>annal Dandu</th> <th>idth, 10 ML</th> <th></th> <th></th> <th></th> <th></th>			annal Dandu	idth, 10 ML				
Production       Data in the set of t	Artic			vidtn: 10 MF	IZ_INICH_16	QAM_1RB#0		
Mint 106,728 http:       Auto Tunis         Image: 106,728 http:       Auto Tunis         Image: 106,728 http:       Image: 106,728 http:         Image: 106,728 http: <td< th=""><th>BW B</th><th>85 70 9</th><th>ADC    </th><th>Trig: Free Run</th><th>Ava Type: BMS</th><th>03:23:20 AM Dec 17, 202 TRACE 1 2 3 4 5 TYPE MWAMAAAA DET A A A A A</th><th>Frequency</th><th></th></td<>	BW B	85 70 9	ADC	Trig: Free Run	Ava Type: BMS	03:23:20 AM Dec 17, 202 TRACE 1 2 3 4 5 TYPE MWAMAAAA DET A A A A A	Frequency	
Image: Source Press       Image: Source Press         Image: Source Press       Image: Source Press <th>18,8</th> <th>Ref Offset 8.4 B/div Ref 8.43 dl</th> <th></th> <th>Printerin, in dis</th> <th>M</th> <th></th> <th></th> <th></th>	18,8	Ref Offset 8.4 B/div Ref 8.43 dl		Printerin, in dis	M			
3.1	14							
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Bits of to 00 Mide Res SW 10 Midz       #VBW 30 Midz*       Bween TrAd 08 (Midz Bween TrAd 08 (Midz)         Image: Sw 10 Midz       Frequency       Frequency         Image: Sw 10 Midz       Frequency       And Town 000         Image: Sw 10 Midz       Frequency       Sw 10 Midz         Image: Sw 10 Midz       Frequency       And Town Midz         Image: Sw 10 Midz       FreqUndy       And Town Midz	102		and the second second	Jisa, i Ja, Lise I		V.Y. JOHN. I. WHINNE WIN.		
Press Bit 1,0 Hz     PVEM 3,0 Mz*     Biver 174,0 mol 100 pts)       Image: Second Se	Star	t 9.00 kHz		2 CV LNC		Stop 150.00 kHz		
Control Free 16.070000 PHz       The Free Name       Auge Training Trai	MSG		110	3.0 KHz*		174.0 ms (1001 pts		
Auto Tune       Digitality:     Ref 8.43 dBm       10	LW/ R	L RE 50.9	000 MHz	Trig: Free Run	Aug Type: RMS Avg Hold: 8/100	03:29:25 AM Dec 17, 2020 TRACE 1, 2, 3, 4, 5 Type Mission DET A A A A A	Frequency	
Image: Second	10 d	Bidiv Ref 8.43 dl		#Atten: 10 dB		Mkr1 150 kH:	Auto Tune	
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31       31       310       Stop Freq 30 000000 MHz         36       415       410       400       400         415       410       400       400       400         310       710       410       400       400       400         310       710       410       400       400       400       400         310       710       410       400       400       400       400       400         310       710       410       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400								
410       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       400       4	-31.6							
Auto Man Freq Offset 0 H2 Start 150 HHz #Res BW 10 KHz #Res BW 10 KHz #R						-45.00 aBr	CE Step	
0 Hz     0 Hz       0 Hz     0 Hz <t< td=""><td>-61.6</td><td>2</td><td></td><td></td><td></td><td></td><td>Auto Man</td><td></td></t<>	-61.6	2					Auto Man	
Start 150 KHz       Stop 30.00 MHz         Web 30 KHz*       Stop 30.00 MHz         Micro Web 3.01 Micro Web 3.200         Micro Web 3.200       Frequency         Algo Micro Web 3.200         Micro Web 3.200       Micro Web 3.200         Micro Web 3.200       Frequency         Algo Micro Web 3.200       Algo Micro Web 3.200         Of Gifter Tree 3.200       Stop 7.200       Center Freq         Of Gifter Tree 30.00000       Stop 7.200	-716			A			0 Hz	
mon       provide description         Addimit Spectrom Analyzer Sweet 100       Mage and the strategy of the strate		t 150 kHz		7.571.4		Stop 30.00 MH		
M Rt       Image: Start So Concernence of the start So Concente of the start So Concernence of the sta	MEG		100 0000	oo hine		us 1 DC Coupled		
Ref Officiel & A1 dB       Mkr2 25.688 GHz       Auto Tune         10 dB/div       Ref 30.00 dBm       -30.455 dBm       10000000 GHz         100       1       1       10000000 GHz       10000000 GHz         100       10000000 GHz       20000000 GHz       2000000 GHz       2000000 GHz         1000       1000000 GHz       2000000 GHz       2000000 GHz       2000000 GHz         1000       1000       1000000 GHz       2000000 GHz       2000000 GHz         1000       1000       1000000 GHz       2000000 GHz       25000000 GHz         2500000       1000       1000       1000000 GHz       25000000 GHz         1000       1000       1000       1000       1000000 GHz       25000000 GHz         25000000 GHz       1000       1000       1000       1000000 GHz       25000000 GHz         1000       1000       1000       1000       1000       1000       1000         1000       1000       1000       1000       1000       1000       1000         1000       1000       1000       1000       1000       1000       1000         1000       1000       1000       1000       1000       1000       1000	LX/ R	L RF 50 Q		SENSE: INT Trig: Free Run #Atten: 40 dB	Avg Type: RMS Avg Hold: 4/100	03:29:28 AM Dec 17, 2020 TRACE 1 2 3 4 5 TYPE MWANAWA DET A A A A A		
200       1       13.015000000 GHz         100       1       13.015000000 GHz         100       1       1         100       1       1         100       1       1         100       1       1         100       1       1         100       1       1         100       1       1         100       1       1         100       1       1         100       1       1         100       1       1         100       1       1         100       1       1         100       1       1         100       1       1         100       1       1       1         100       1       1       1       1         100       1       1       1       1       1         100       1       1       1       1       1       1         100       1       1       1       1       1       1       1         100       1       1       1       1       1       1       1       1	10 di	B/div Ref 30.00 c	II dB		n	/kr2 25.688 GH: -30.455 dBn		
000       Image: Constraint of the second seco	20.0	1					Center Freq 13.015000000 GHz	
20.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0       30.0	10.1	Í					Start Freq 30.000000 MHz	
200     200       40.0     2.59700000 GHz       40.0     40.0       50.0     40.0       50.0     40.0       50.0     40.0       50.0     40.0       50.0     40.0       50.0     40.0       50.0     40.0       50.0     40.0       50.0     40.0       50.0     40.0       60.0     40.0       50.0     50.0       7     7       7     5       5     5       5     5       60.0     5       5     5       5     5       60.0     5       5     5       5     5       60.0     5       60.0     5       7     5       7     5       7     5       7     5       7     5       7     5       7     5       7     5       7     5       7     5       7     5       7     5       7     5       7     5       7     5       7     5								
40.0         Auto         Auto <td< td=""><td>2</td><td></td><td></td><td></td><td></td><td>-25.00 2</td><td>CF Step</td><td></td></td<>	2					-25.00 2	CF Step	
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	Star					Stop 26.00 GHz		
	110 P	s BW 1.0 MHz	#VBW	3.0 MHz*				

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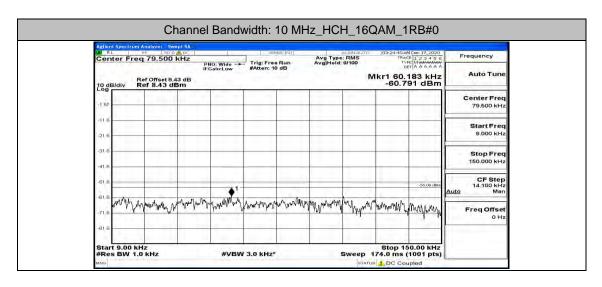


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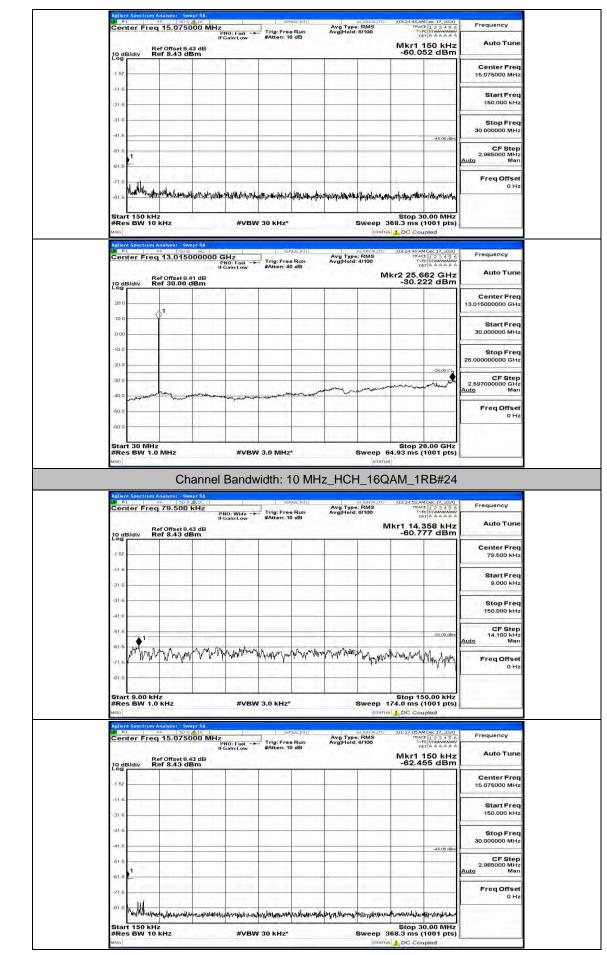
Auto Tune	Mkr1 150 kHz -58,620 dBm	Avg Hold: 8/100	Trig: Free Run #Atten: 10 dB	PNO: Fast IFGain:Low dB	Ref Offset 8.43 d	
Center Freq				n	Ref 8.43 dBm	
15.075000 MHz						1 57
Start Freq 150.000 kHz						-11.6
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0 Hz	นักสารสุดสารสุด Stop 30.00 MHz 368.3 ms (1001 pts) ธ 🔔 DC Coupled		30 kHz*		₩ 104, м,	
Frequency	Stop 30.00 MHz 368.3 ms (1001 pts) s J_DC Coupled 103:23:53AM Dec 17, 2021 175ACE [ 2 3 4 5 6 774E [ 10000000 001] A A A A A	Sweep 3 status automauto Avg Type: RMS Avg Hold: 4/100	30 kHz*	#VBW	50 kHz W 10 kHz ************************************	Start * #Res I #Res I #Rellent S
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