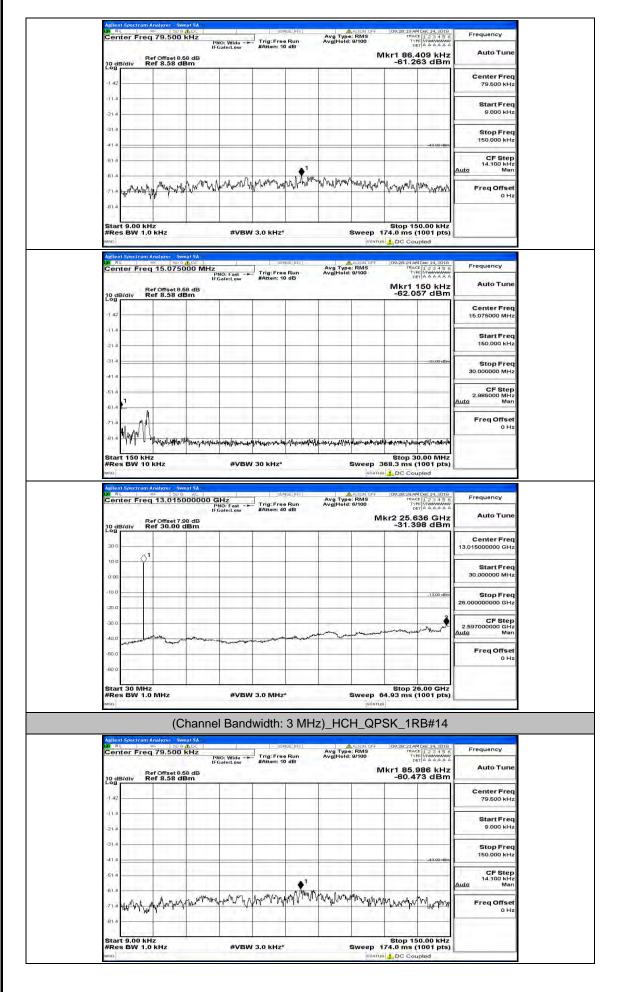
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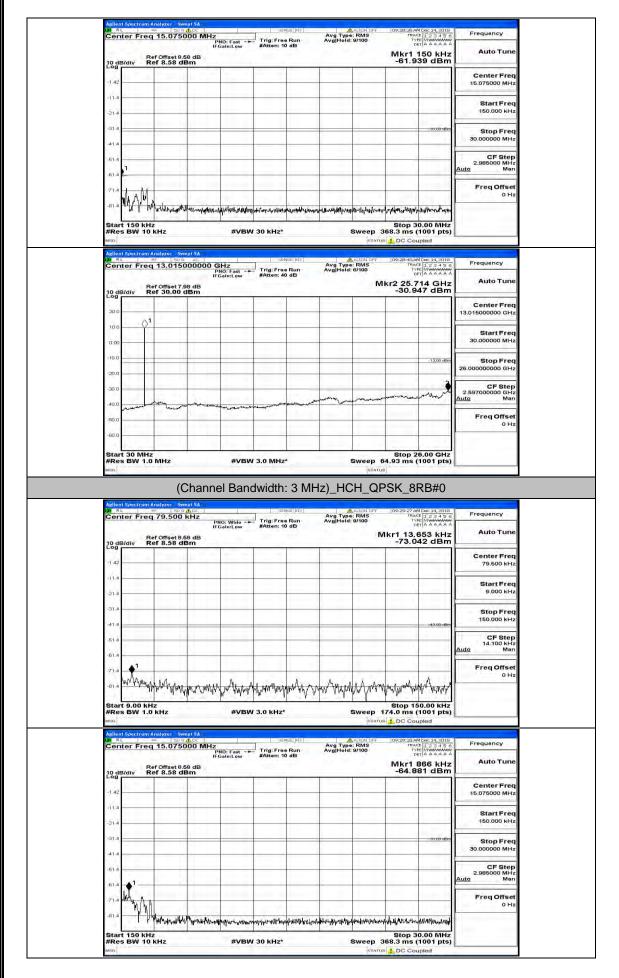
IC: 24586-AL312



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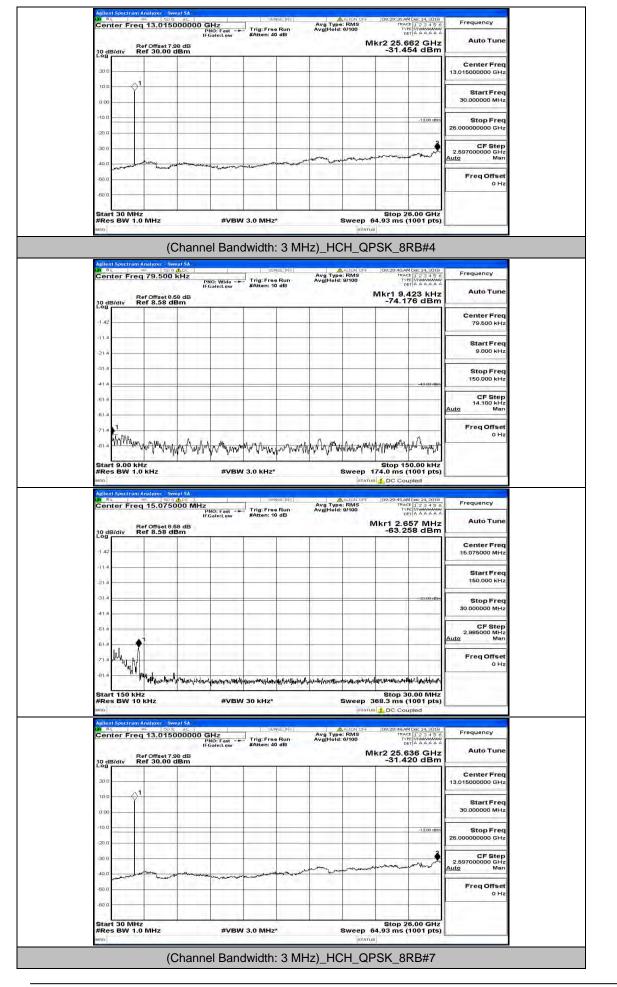
IC: 24586-AL312



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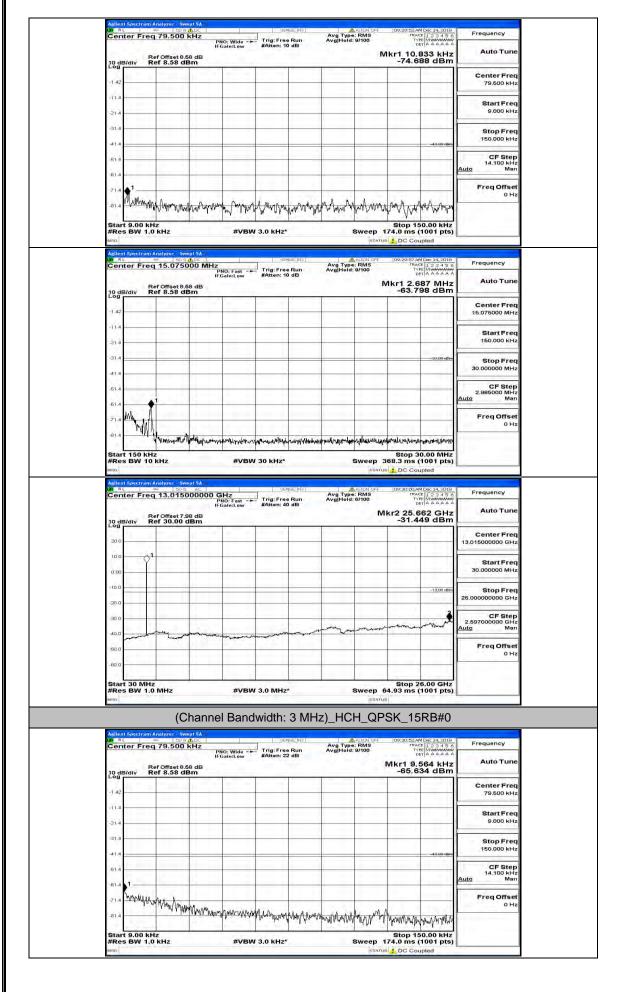
IC: 24586-AL312



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FCC ID: 2ARY4-AL312

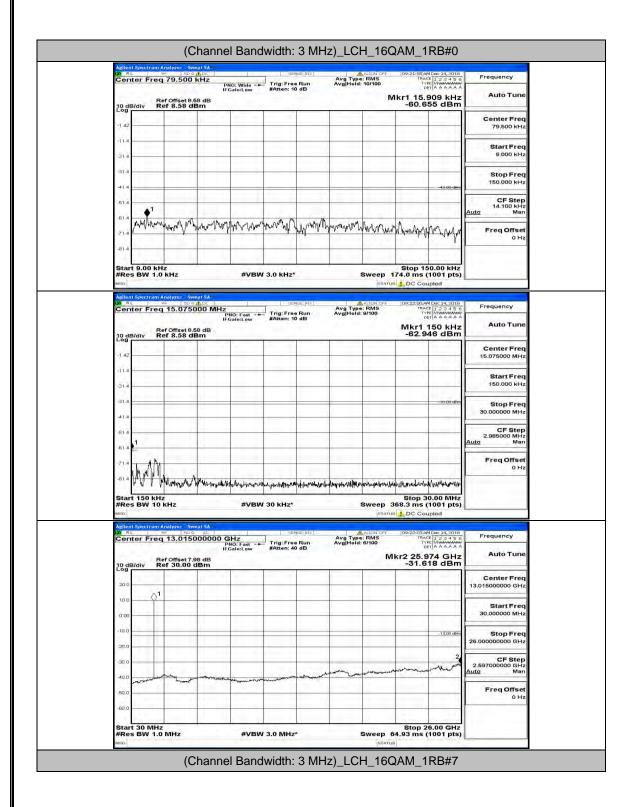
IC: 24586-AL312

Auto Tune	Mkr1 2.657 MHz -63.835 dBm	M	#Atten: 10 dB	IFGain:Low .69 dB IBM	Ref Offset 8	
Center Freq 15.075000 MHz					1.4 1.4	-1.42
Start Freq 150.000 kHz						-11.4 -
Stop Freq 30.000000 MHz	- 39.09 cl3m					-31.4
CF Step 2.985000 MHz Auto Man						-61.4 - -61.4 -
FreqOffset					wini	-71.4
0 Hz Frequency	Stop 30.00 MHz 368.3 ms (1001 pts) S DC Coupled	ALIGN OFF	/ 30 kHz*	#VB\ #VB\ م هز ا	SO KHZ SW 10 KHZ SW 10 KHZ Pectrum Analyzer, S PF SU r Freq 13.015	#Res
	Stop 30.00 MHz 368.3 ms (1001 pts) B DC Coupled	Sweep 30 prartus Avg Type: RMS Avg Type: RMS AvgHold: 6/100	/ 30 kHz*	#VB\ c #C 000000 GHz PR0: Fast ~ IFGain:Low	50 kHz SW 10 kHz Pectrum Analyzer, 5 95 50 r Freq 13.015 Bet Offset 7	Start #Res Milent Mellent Cent
Frequency	Stop 30.00 MHz 368.3 ms (1001 pts)	Sweep 30 prartus Avg Type: RMS Avg Type: RMS AvgHold: 6/100	/ 30 kHz*	#VB\ c #C 000000 GHz PR0: Fast ~ IFGain:Low	50 kHz BW 10 kHz 9ectrum Analyzer 50 9 9e 900 r Freq 13.015 Ref Offset 7 Iv Ref 30.00	Start #Res Milent
Frequency Auto Tune Center Freq	Stop 30.00 MHz 368.3 ms (1001 pts)	Sweep 30 prartus Avg Type: RMS Avg Type: RMS AvgHold: 6/100	/ 30 kHz*	#VB\ c #C 000000 GHz PR0: Fast ~ IFGain:Low	50 kHz SW 10 kHz Pectrum Analyzer, 5 95 50 r Freq 13.015 Bet Offset 7	Start #Res Molent W RL Cent
Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq	Stop 30.00 MHz 368.3 ms (1001 pts)	Sweep 30 prartus Avg Type: RMS Avg Type: RMS AvgHold: 6/100	/ 30 kHz*	#VB\ c #C 000000 GHz PR0: Fast ~ IFGain:Low	50 kHz BW 10 kHz 9ectrum Analyzer 50 9 9 90 900 r Freq 13.015 Ref Offset 7 Iv Ref 30.00	Start #Res Molect Mell
Frequency Auto Tune Center Freq 13.01500000 GHz Start Freq 30.000000 MHz Stop Freq	Stop 30.00 MHz 368.3 ms (1001 pts) DC Coupled 100-1101AM bec 14, 5018 Web 2-3-10 DE Coupled 100-1101AM bec 14, 5018 Web 2-3-10 DE Coupled 100-1101AM bec 14, 5018 NET 2-5-662 GHz -31.470 dBm	Sweep 30 prartus Avg Type: RMS Avg Type: RMS AvgHold: 6/100	/ 30 kHz*	#VB\ c #C 000000 GHz PR0: Fast ~ IFGain:Low	50 kHz BW 10 kHz 9ectrum Analyzer 50 9 9 90 900 r Freq 13.015 Ref Offset 7 Iv Ref 30.00	Start #Res Acient 200 - 100 - 100 -

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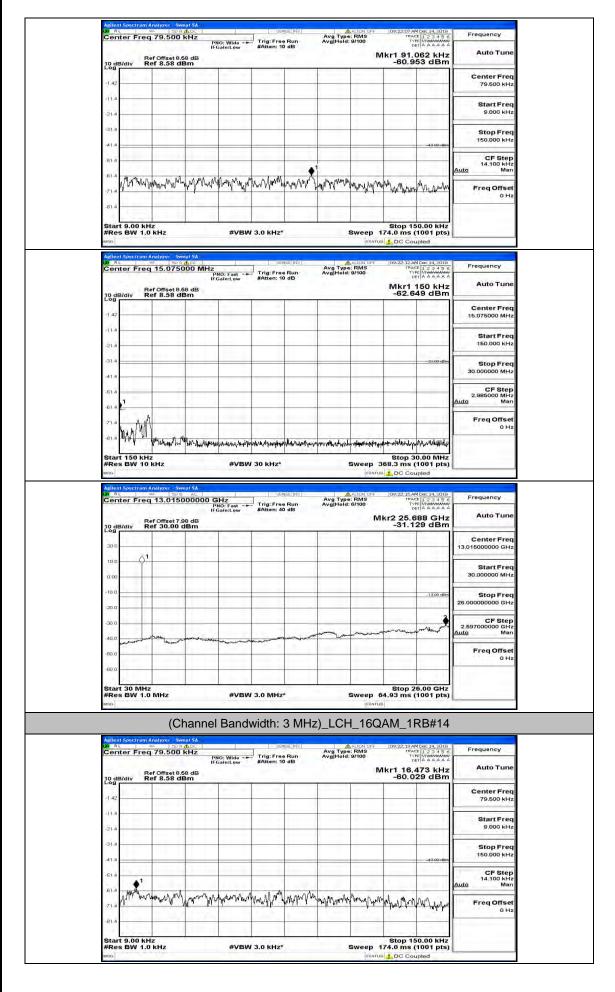
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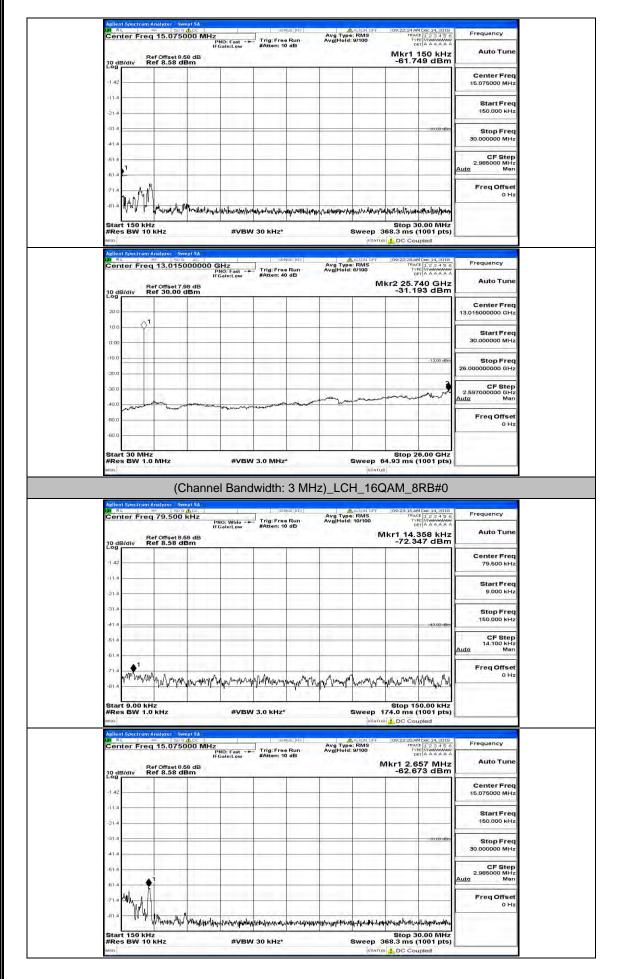
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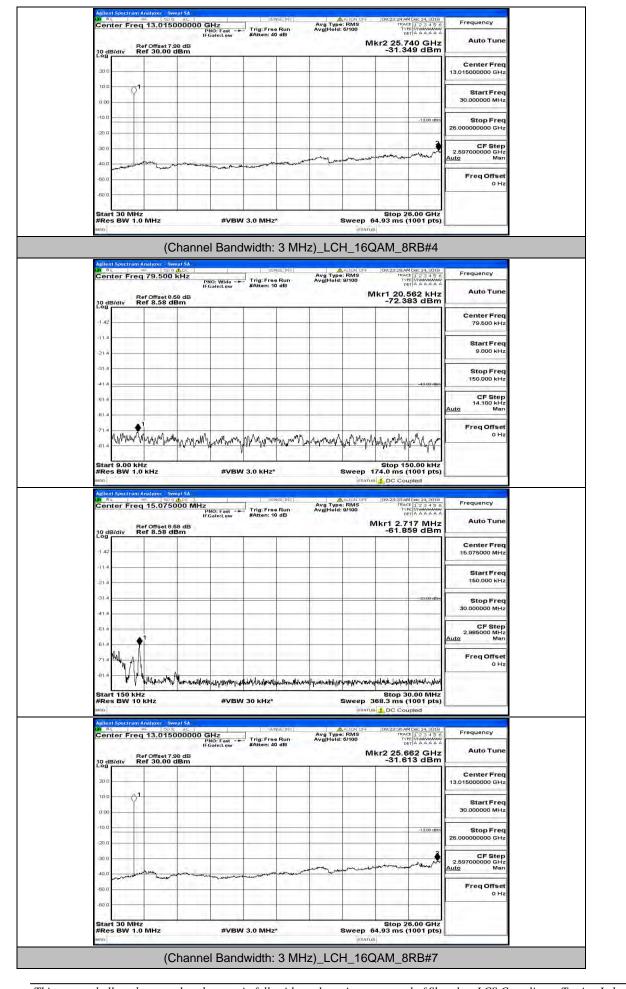
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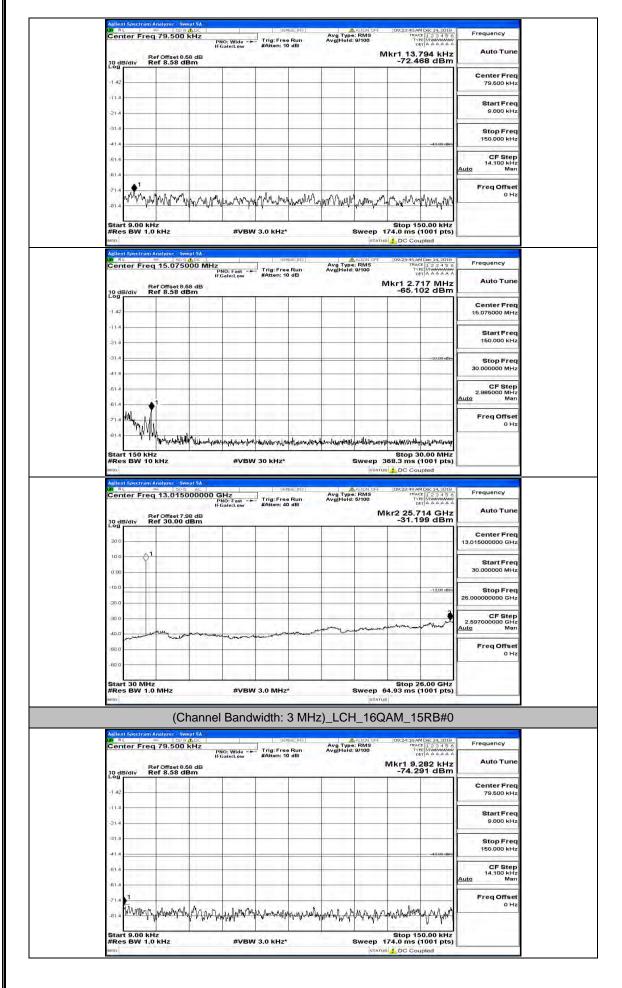
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FCC ID: 2ARY4-AL312

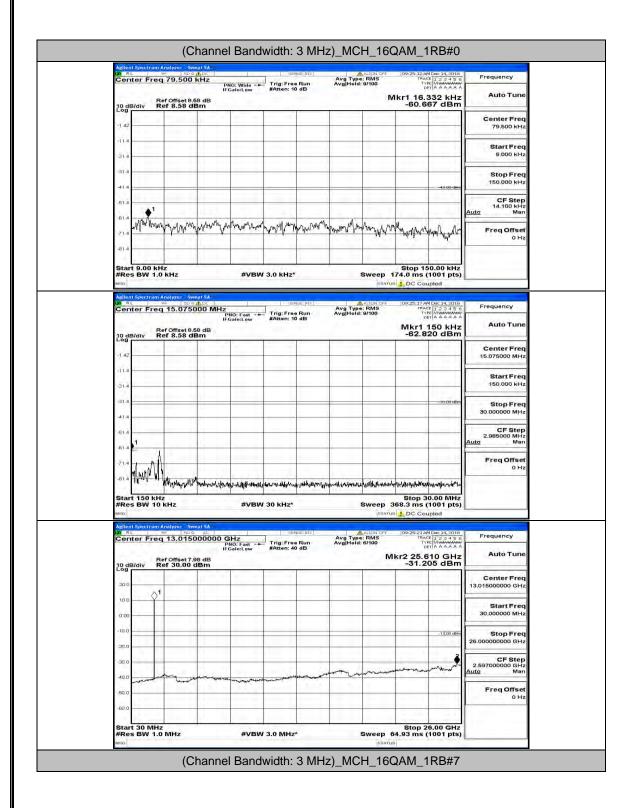
IC: 24586-AL312

Auto Tune	Mkr1 2.657 MHz -63.432 dBm	n		IFGain:Low 9 dB m	Ref Offset 8.58
Center Freq 15.075000 MHz					42
Start Freq 150.000 kHz					1.4
Stop Freq 30.000000 MHz	-39.00 d(Sm				1.4
CF Step 2.985000 MHz Auto Man					1.4
Freq Offset 0 Hz					1. 4 dashariyan 1.
Frequency	Adum Approprint Adum the Annu		30 KHz*	#VBW	tart 150 kHz Res BW 10 kHz alleri Spectrum Analyzer Swe RL SP 1 20 CE enter Freq 13,01501
Frequency Auto Tune	Stop 30.00 MHz 368.3 ms (1001 pts) us 1 DC Coupled	Sweep 3 status Autorior Avg Type: RMS Avg Heid: 6/100	30 KH2*	#VBW ac. 000000 GHz PN0: Fast → IFGaintLow 3 dB	tart 150 kHz Res BW 10 kHz allen Spectrum Analyzer. Swaj FAL SP (50 c) enter Freq 13,0150 Ref Offset 7,59
100.000	Stop 30.00 MHz 368.3 ms (1001 pts) us DC Coupled 109:24:25 AM Dec 14, 2018 made 14, 23 4 5 6 made 14, 24 6 6 made 14, 25 6 made 14, 26 6 made 14,	Sweep 3 status Autorior Avg Type: RMS Avg Heid: 6/100	30 kHz*	#VBW ac. 000000 GHz PN0: Fast → IFGaintLow 3 dB	tart 150 kHz Res BW 10 kHz allen Spectrum Analyzer. Swaj FAL SP (50 c) enter Freq 13,0150 Ref Offset 7,59
Auto Tune Center Freq	Stop 30.00 MHz 368.3 ms (1001 pts) us DC Coupled 109:24:25 AM Dec 14, 2018 made 14, 23 4 5 6 made 14, 24 6 6 made 14, 25 6 made 14, 26 6 made 14,	Sweep 3 status Autorior Avg Type: RMS Avg Heid: 6/100	30 kHz*	#VBW ac. 000000 GHz PN0: Fast → IFGaintLow 3 dB	tart 150 kHz Res BW 10 kHz Seider Spicfrum Analyzer - Swe Ret - Spicfrum Analyzer - Swe enter Freq 13,0150 Ref Offset 7.95 Boldidu - Ref Offset 7.95
Auto Tune Center Freq 13.01500000 GHz Start Freq	Stop 30.00 MHz 368.3 ms (1001 pts) us DC Coupled 109:24:25 AM Dec 14, 2018 made 14, 23 4 5 6 made 14, 24 6 6 made 14, 25 6 made 14, 26 6 made 14,	Sweep 3 status Autorior Avg Type: RMS Avg Heid: 6/100	30 kHz*	#VBW ac. 000000 GHz PN0: Fast → IFGaintLow 3 dB	tart 150 kHz Res BW 10 kHz so denter Freq 13.01500 dB/dt/w Ref 30.00 d 0 dB/dt/w Ref 30.00 d 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq	Stop 30.00 MHz 368.3 ms (1001 pts) as a concentration of the stop of the stop stop stop with the stop stop stop stop of the stop stop stop stop stop of the stop stop stop stop stop stop stop stop	Sweep 3 status Autorior Avg Type: RMS Avg Heid: 6/100	30 kHz*	#VBW ac. 000000 GHz PN0: Fast → IFGaintLow 3 dB	tart 150 kHz Res BW 10 kHz so d didn't Spectrum Analyse - feed ret

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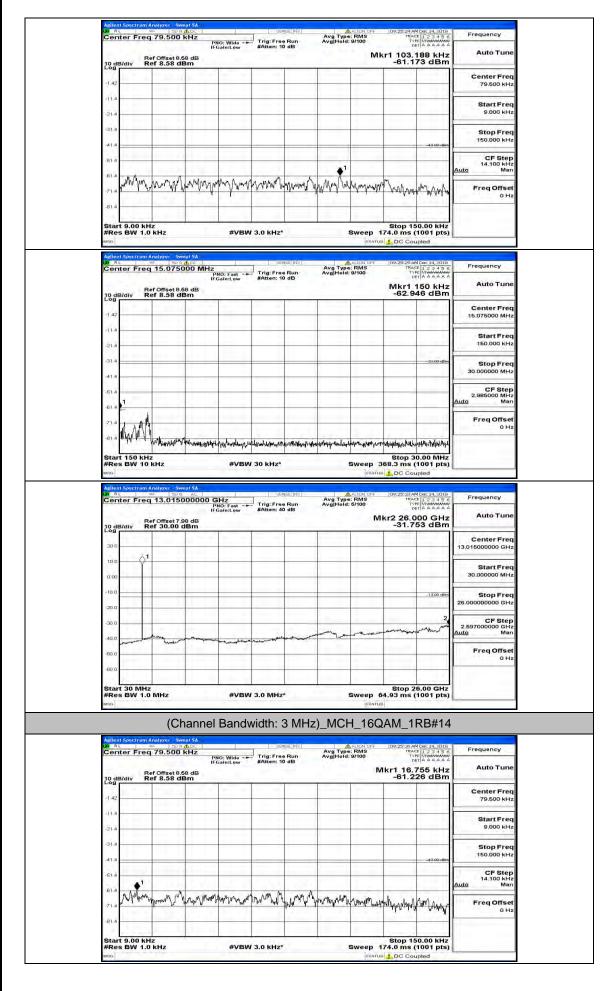
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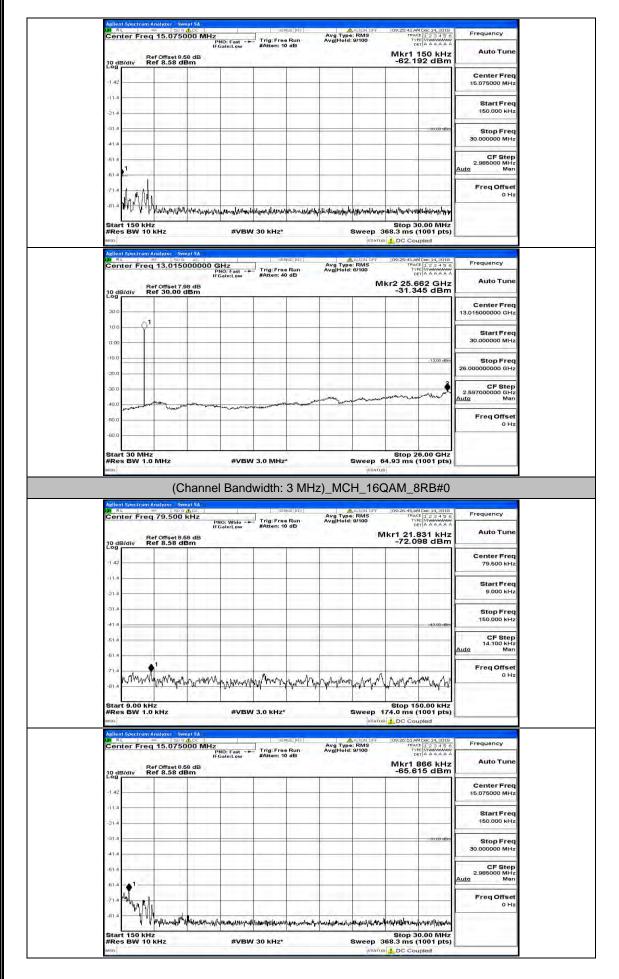
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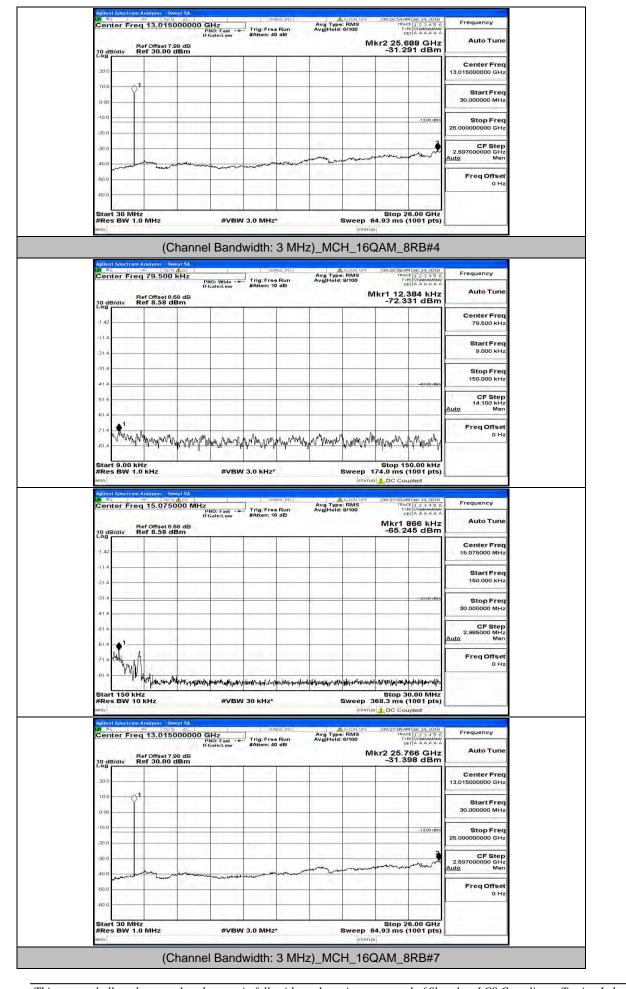
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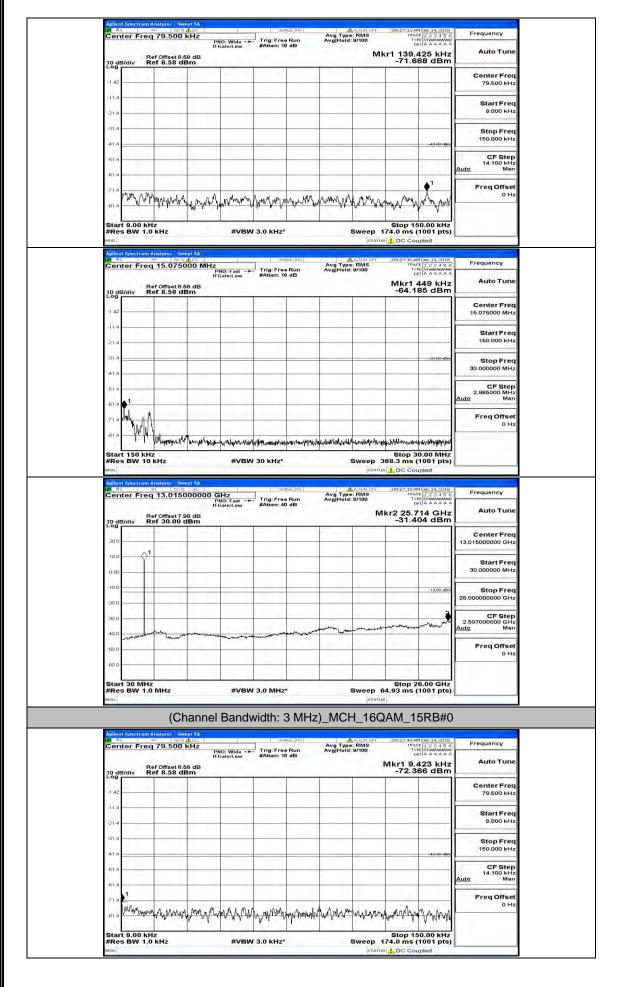
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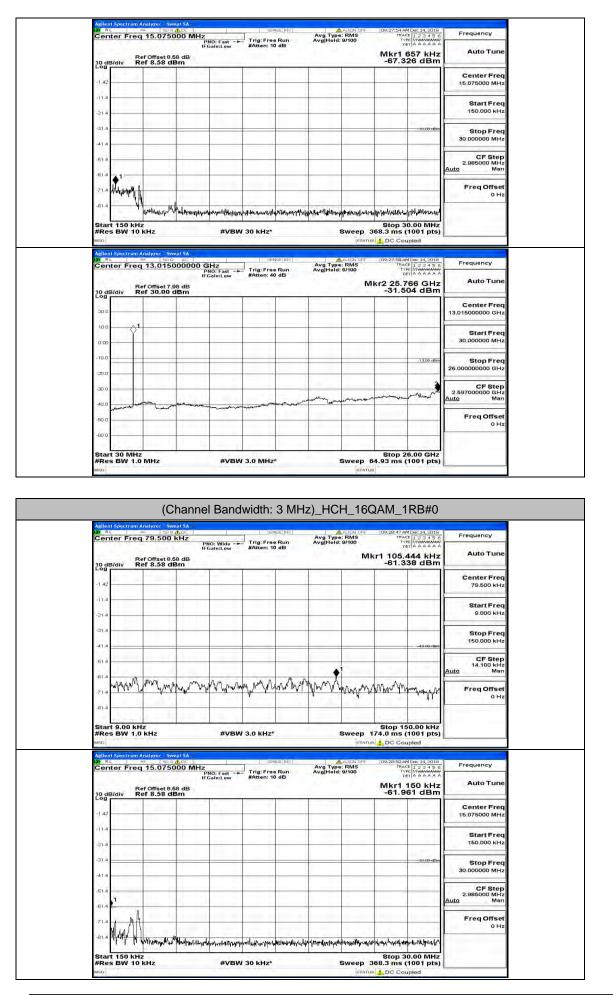
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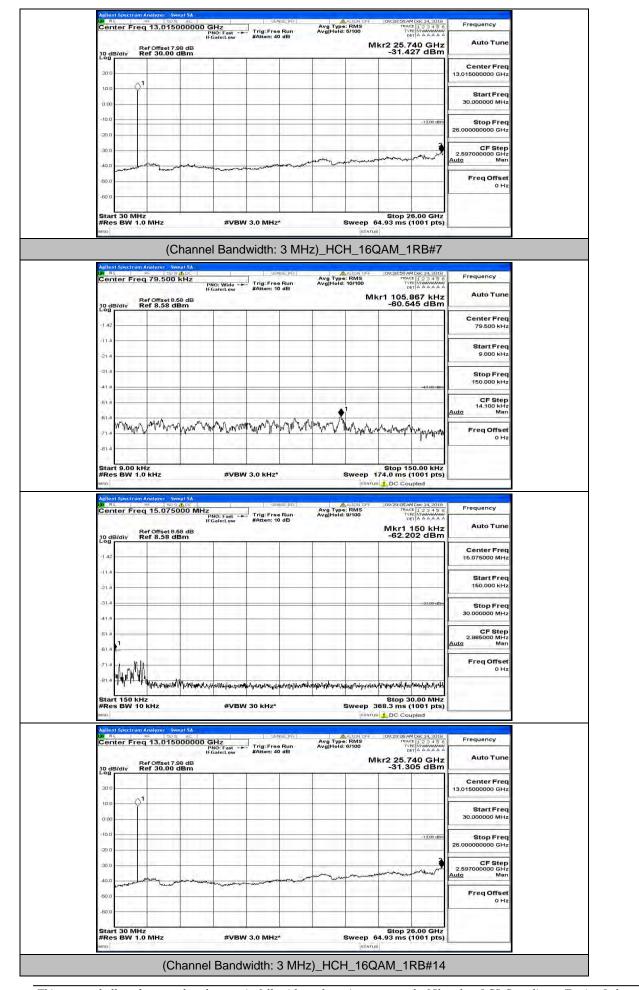
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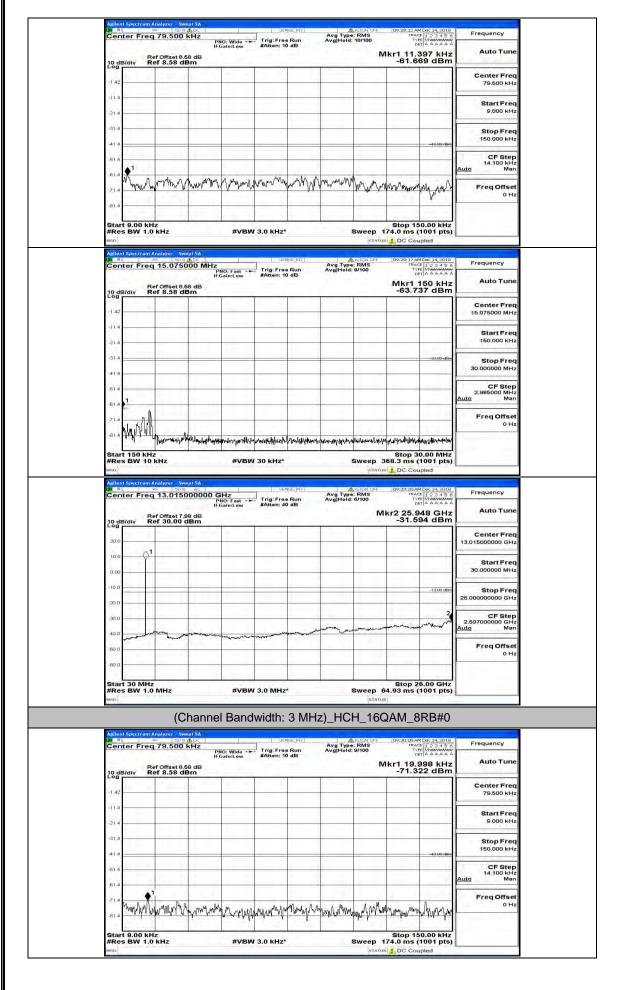
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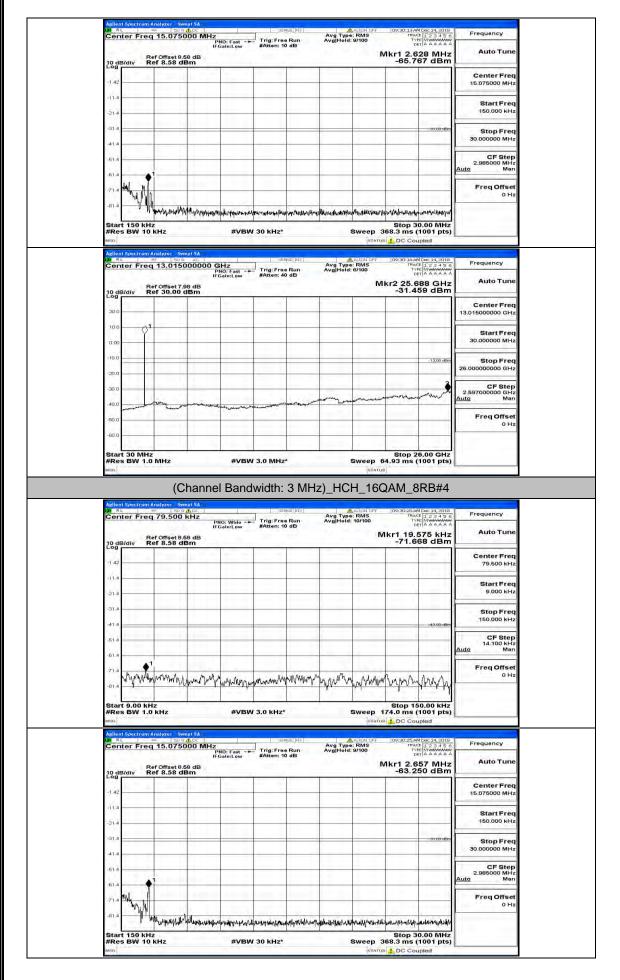
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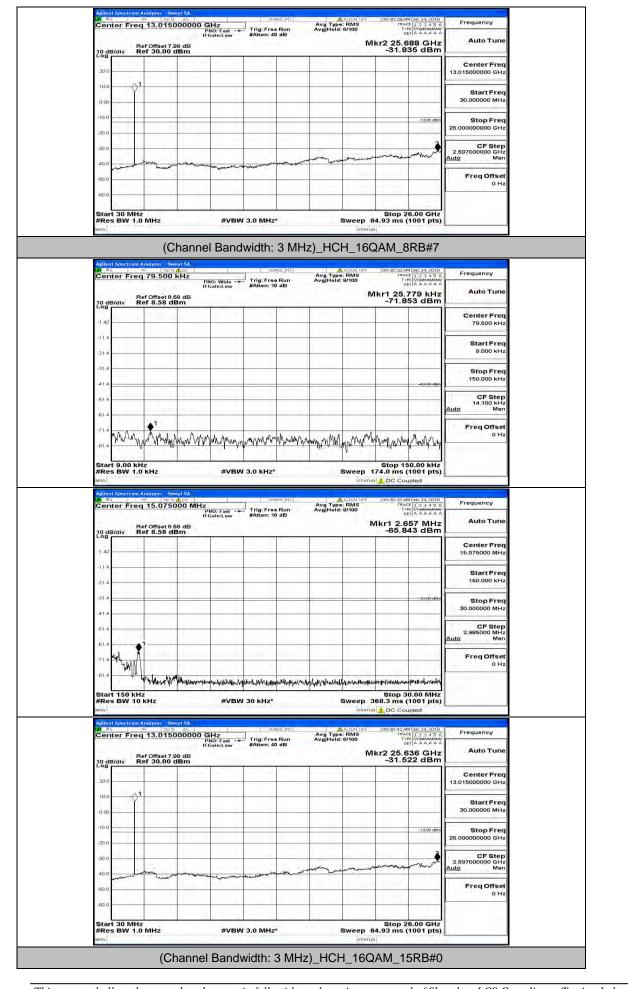
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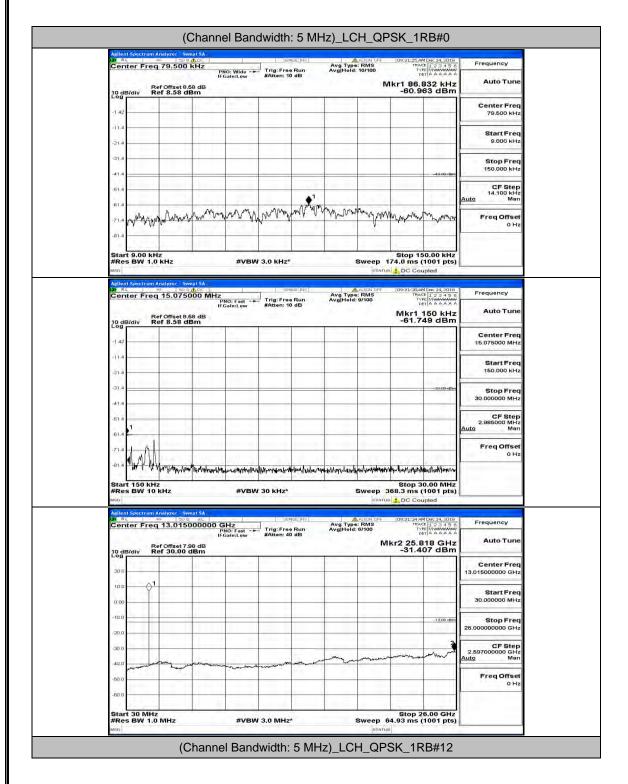
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Auto Tune	TYPE MUMAUMAN DET A A A A A A Mkr1 9.141 kHz		Avg Type Avg Hold:	dB	#Atten: 10	NO: Wide -+ Gain:Low		of Offeat 9		
	-74.524 dBm					-	Bm	ef Offset 8. ef 8.58 d	Vdiv R	10 dE
Center Freq 79.500 kHz		_			_		11.		41 ^m - 4	-1.42
Start Freq					-					11.4
9.000 kHz										-21.4
Stop Freq 150.000 kHz	-43.00 dBm									-31.4
CF Step 14.100 kHz Auto Man										-61.4
Freq Offset	1			1.00					1	-61.4
0 Hz	An Man	Mariand	and the fillen	whank	www	WWW MAN	Million	manner	hanny My	-71.4
	A Los A MILL		An na mh	W. V.Y	W. 4 0. F	1. 1. 4	und sed			
	Stop 150.00 kHz 74.0 ms (1001 pts)	weep 174	5		3.0 kHz*	#VBW		kHz	9.00 kH BW 1.0	#Re:
	DC Coupled	status			_		rept SA	nalyzer - Sw	Spectrum	Aeilen
Frequency	09:31:13 AM Dec 14, 2018 TRACE 1 2 3 4 5 6 TYPE MUMANANAN DET A A A A A A	RMS	Avg Type Avg Hold:	ISE INV	Sen		000 MHz	RIF SU R		RI RI
Auto Tune	/kr1 2.657 MHz -63.309 dBm		Avginoid.	dB	Trig: Free #Atten: 10	NO: Fast Gain:Low	1 59 dB	ef Offset 8. ef 8.58 d	R R	10 dE
Center Freq					-					10 de Log
15.075000 MHz									-	-1.42
Start Freq 150.000 kHz								10.0		-11.4
									-	-21.4
Stop Freq 30.000000 MHz	-39:09 dBm									-31.4
CF Step										-41.4
CF Step 2.985000 MHz Auto Man										61.4
									Î	61.4
Freq Offset 0 Hz				-	1.1				where the first	-71.4
	Award a stand and a stand of the stand of th	Manapatralian	wanaduth	12.41.186 001 -101040-101	revenue	a market and the	MANHAMMAN	history		-81.4
	Stop 30.00 MHz 68.3 ms (1001 pts)				30 kHz*		1 4 4	Z	150 kH BW 10	Star #Pos
	DC Coupled				50 KHZ"	***		0.04		MBO
Fragueney	09:31:17 AM Dec 14, 2018	ALTEN TOPP	A	ISE:INTY]	SEA		2 ATC	Analyzer - Sw		RI RI
Frequency	09:31:17 AM Dec 14, 2018 TRACE 1 2 3 4 5 6 TYPE MWAWAWAY DET A A A A A A	RMS	Avg Type Avg Hold:	Run dB	Trig: Free #Atten: 40	SHz NO: Fast -+ Gain:Low	000000	13.015	ter Fred	Cen
Auto Tune	kr2 25.688 GHz -31.205 dBm	Mkr						ef Offset 7. ef 30.00	R R	10 de
Center Freq					-		-			100
13.015000000 GHz					-					20.0
Start Freq					-	-		1	Ŷ	10.0
30.000000 MHz										0.00
Stop Freq 26.00000000 GHz	-1 3,00 stbin						-	-		-10.0
	2									20.0
CF Step 2.597000000 GHz Auto Man	manner	man	water and							-30.0
	1	an ann an	and the second second	- A Pro- Andrew Contractor	"and a fair of the second second	mount	- solon and	manut	man	-40.0
							-			-50.0
Freq Offset 0 Hz										1.000
Freq Offset							-			-60.0

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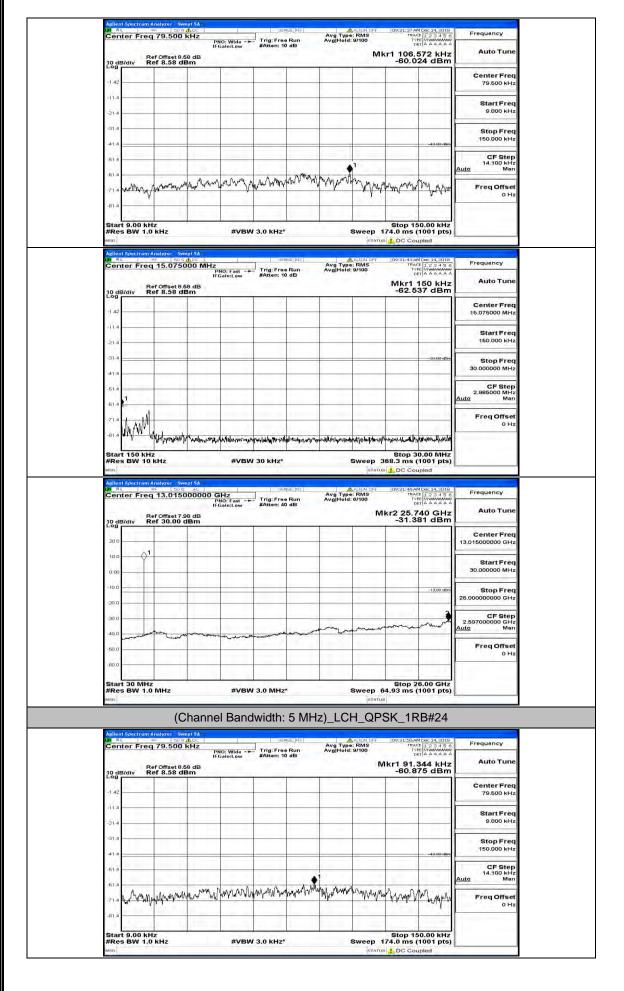
Channel Bandwidth: 5 MHz



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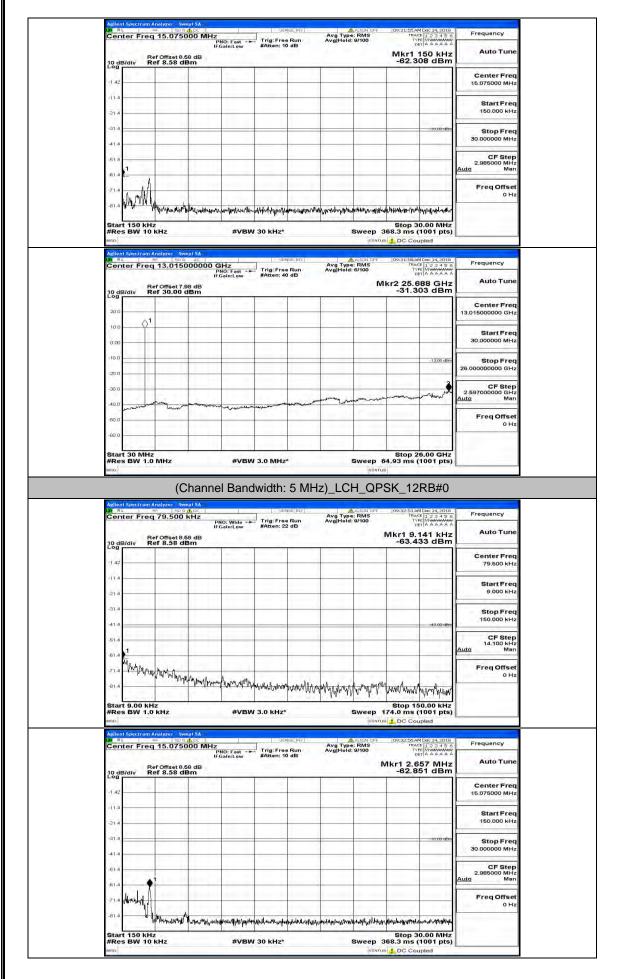
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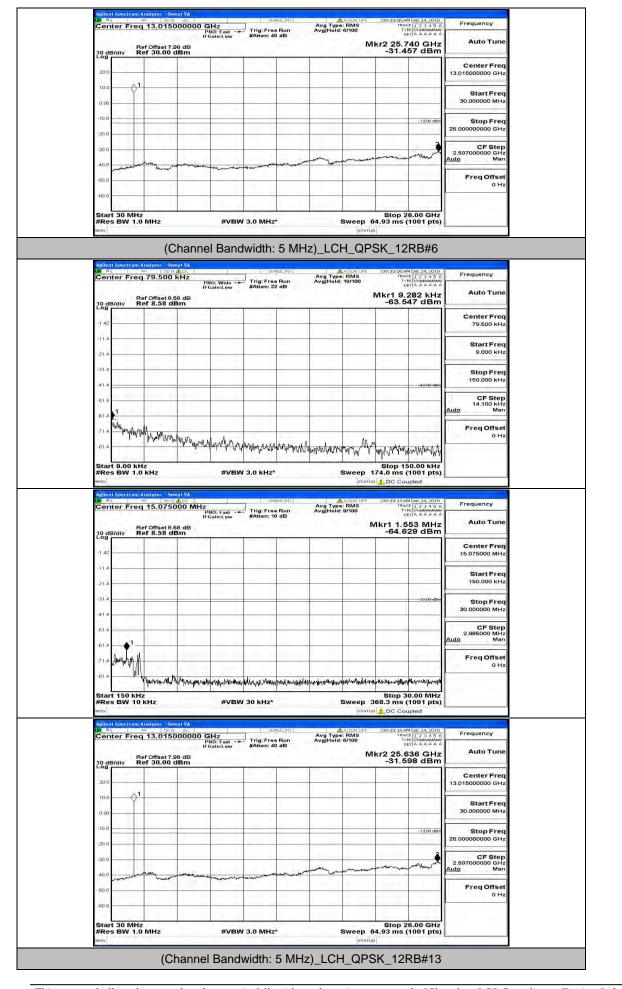
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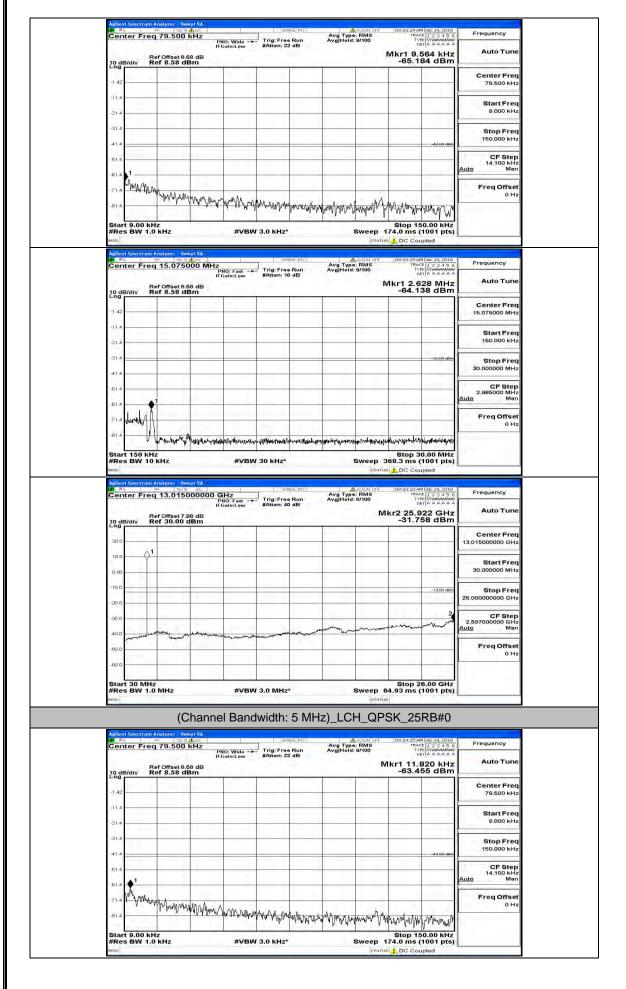
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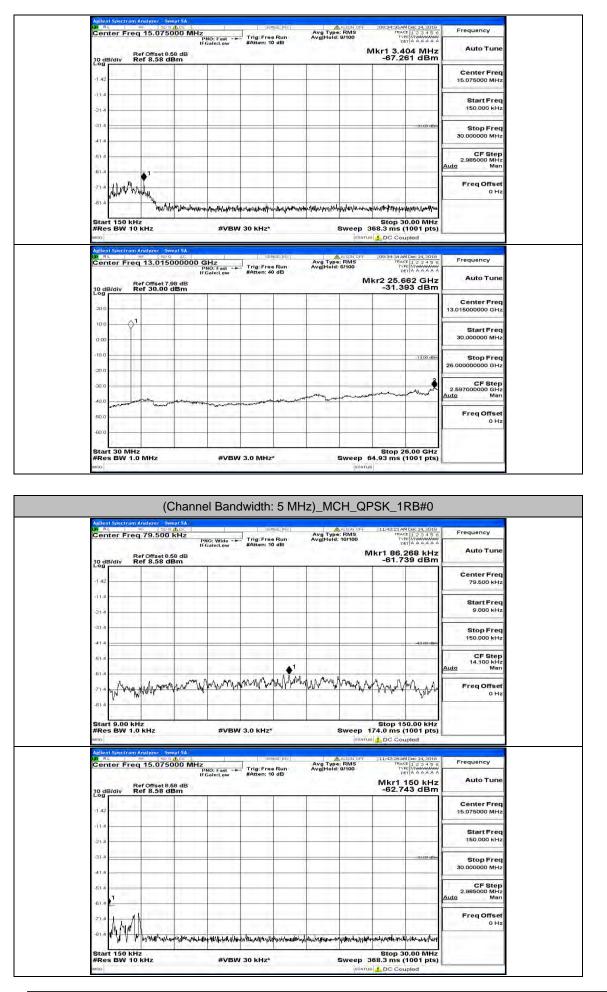
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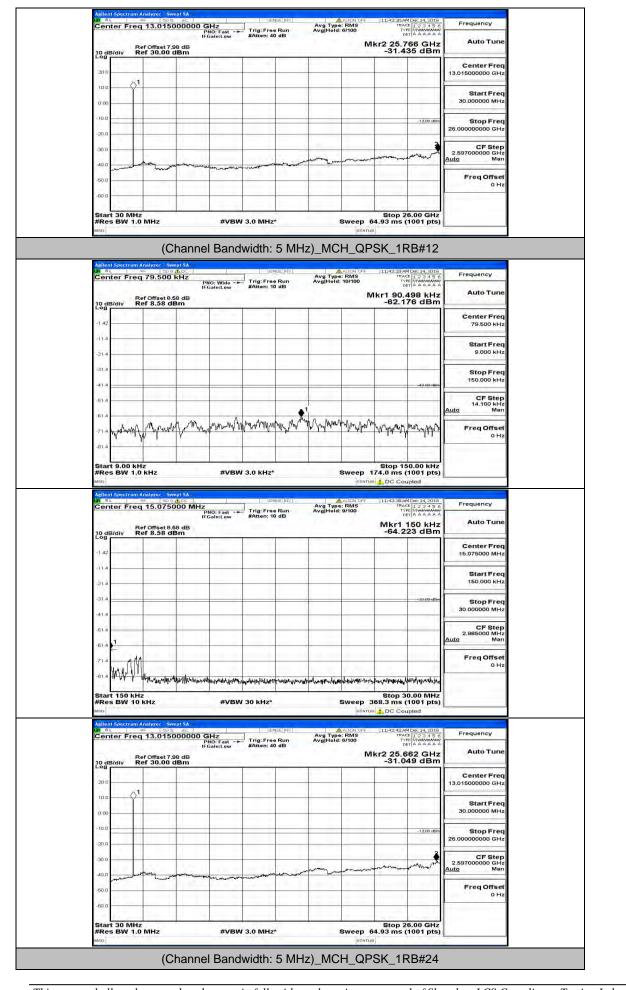
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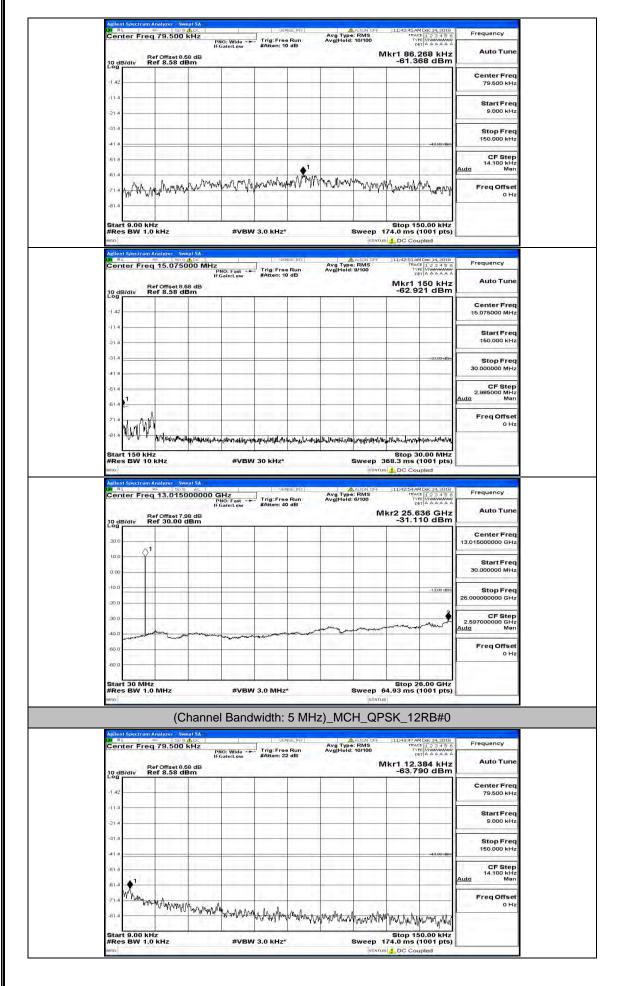
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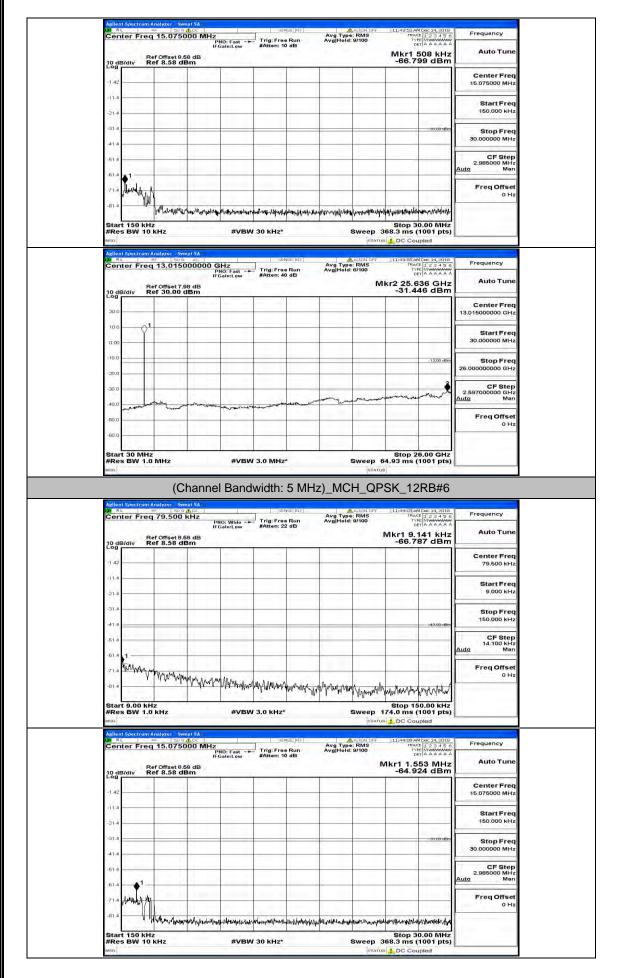
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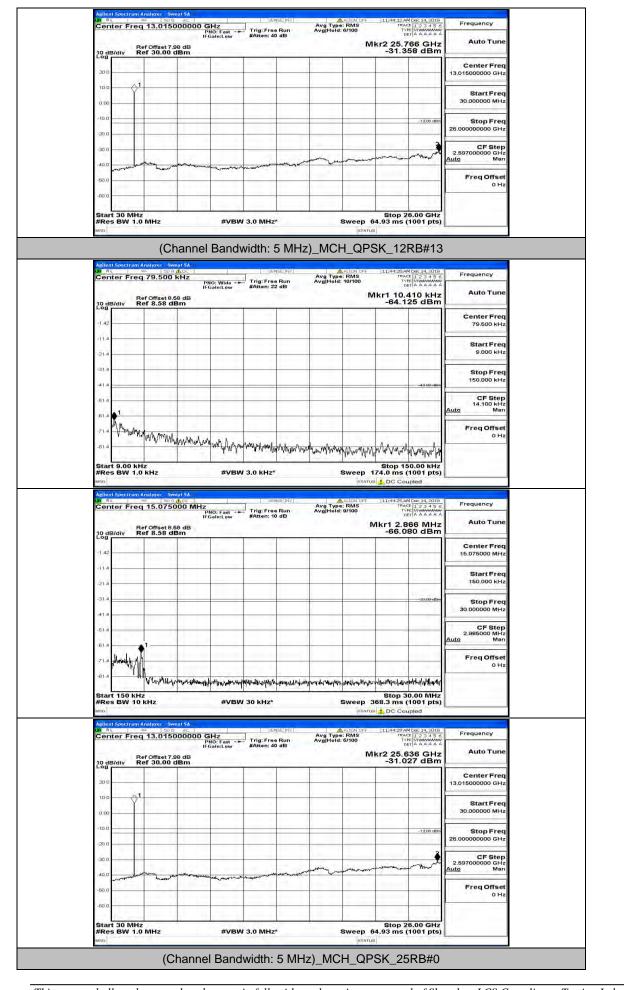
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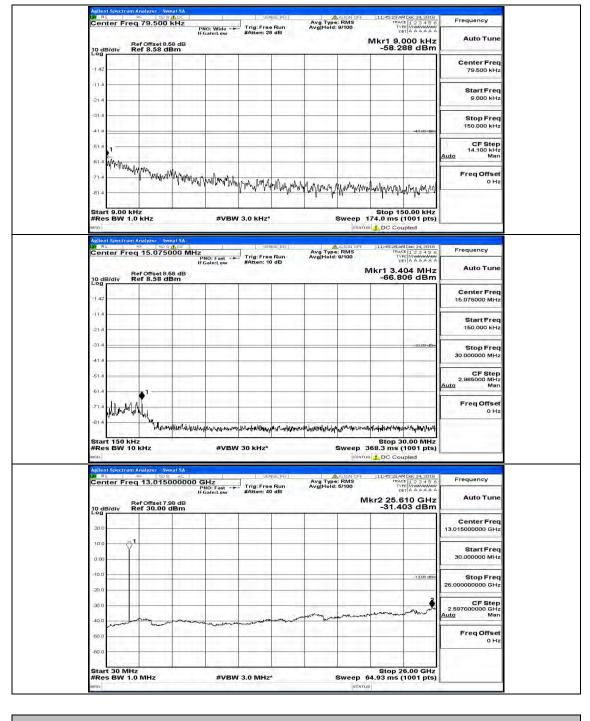
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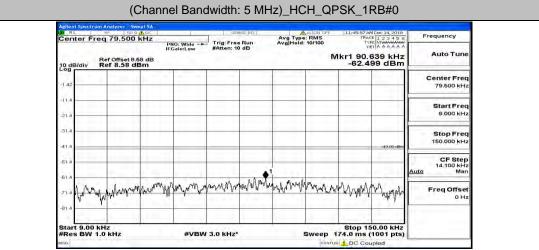


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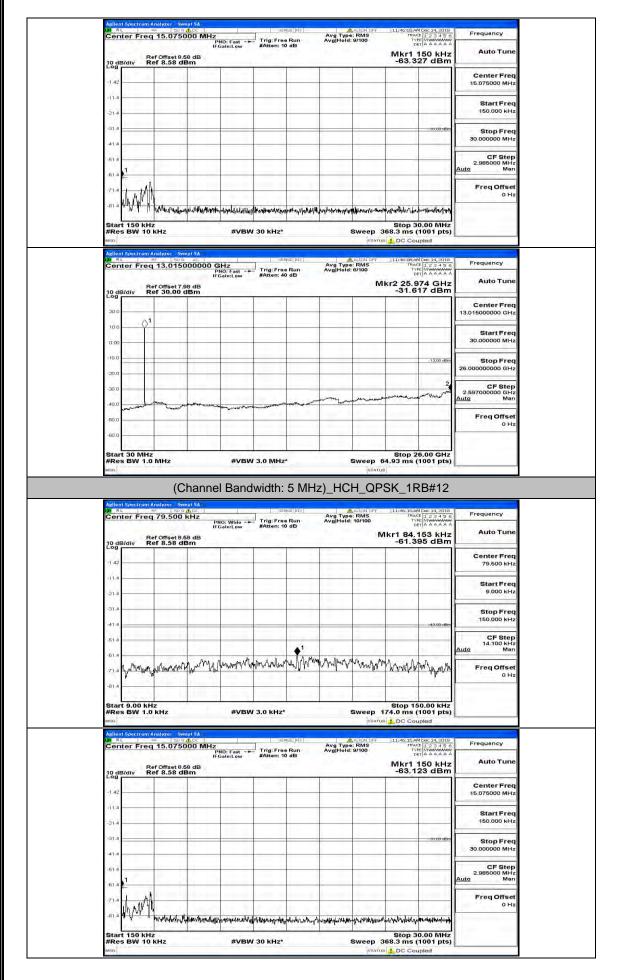




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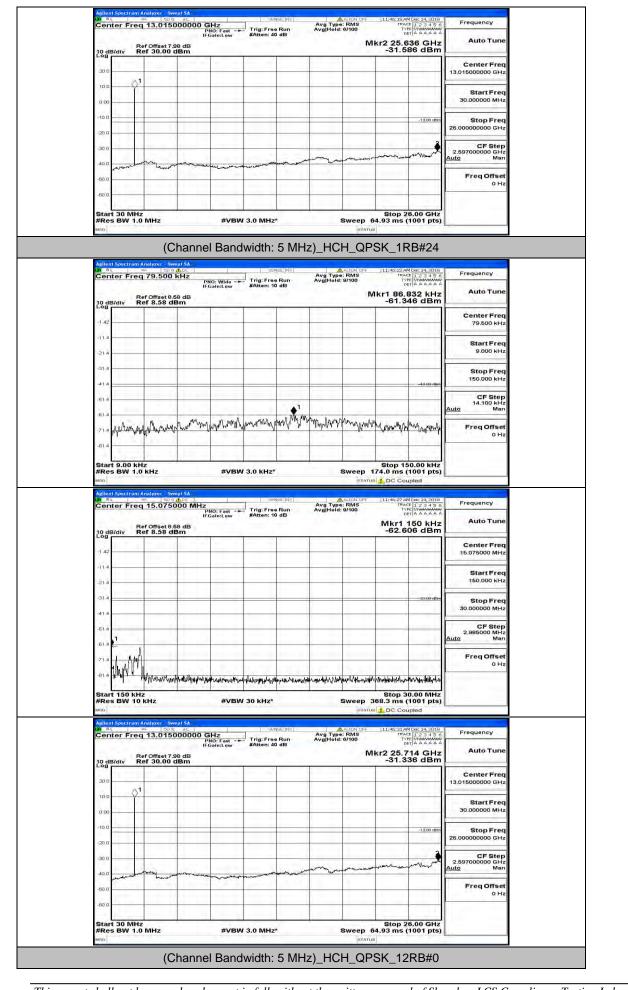
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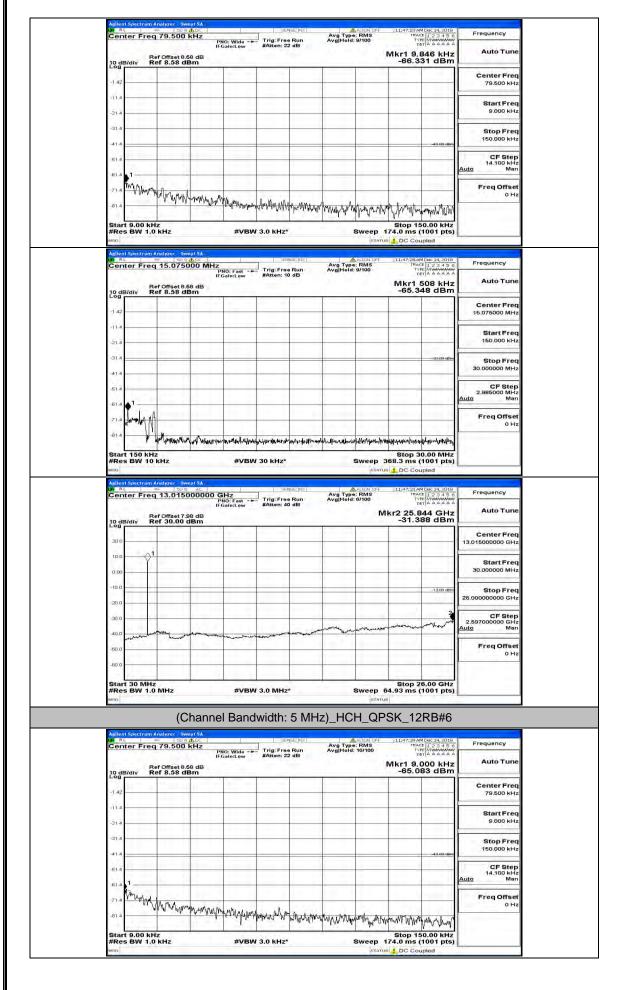
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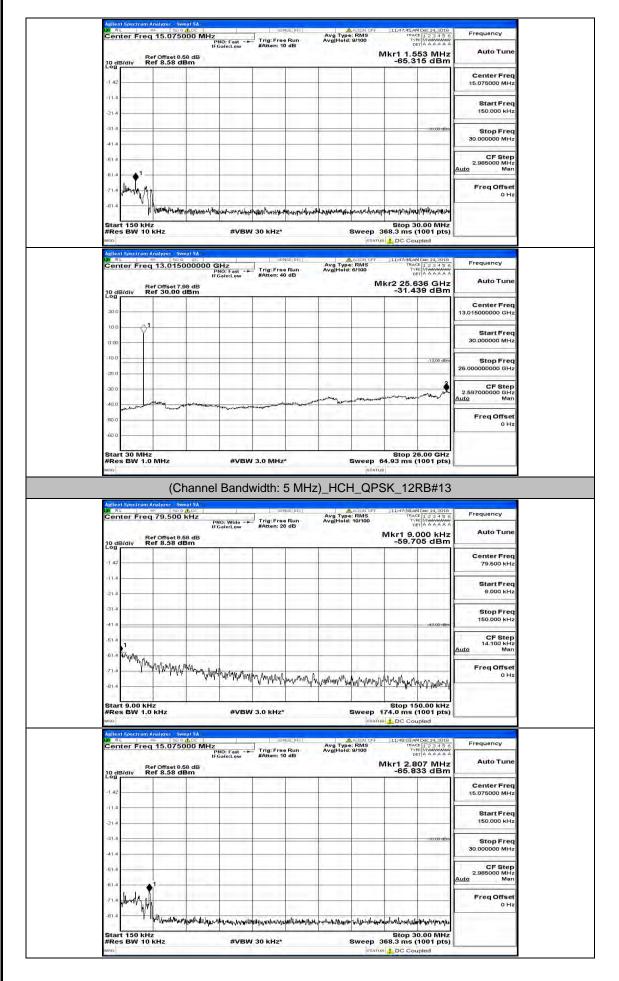
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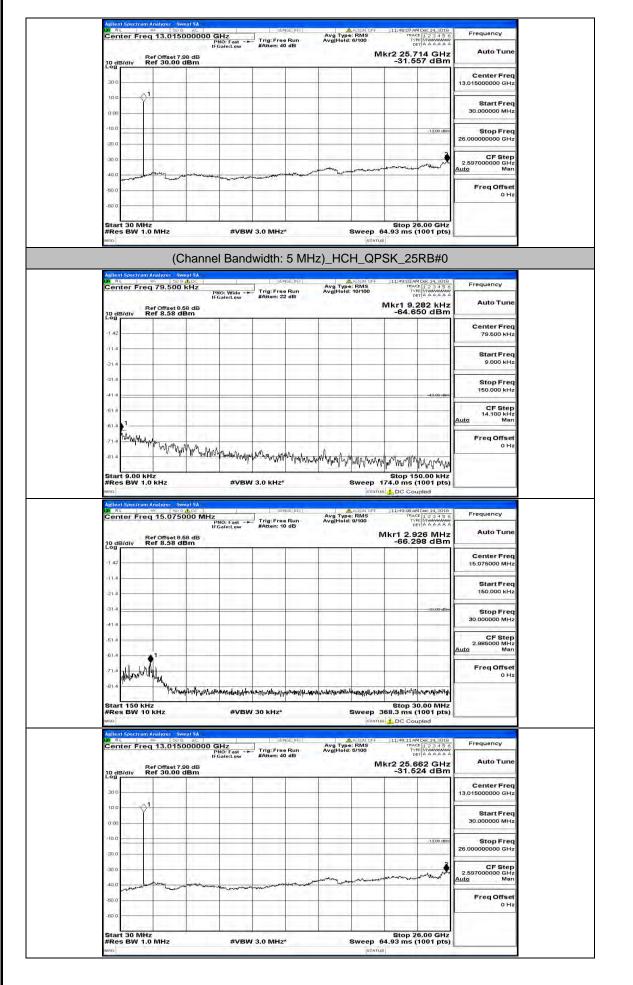
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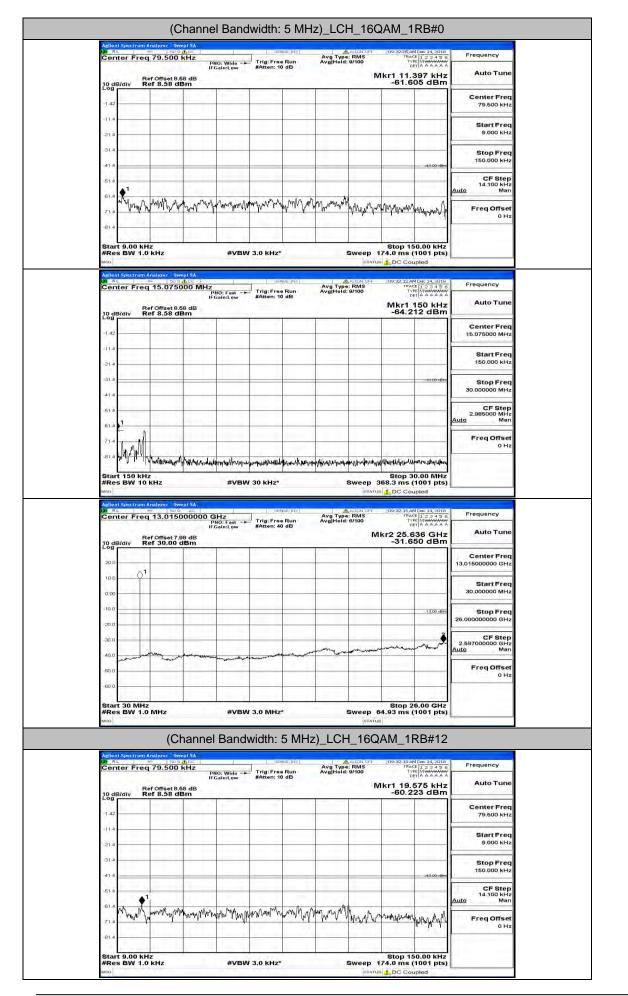
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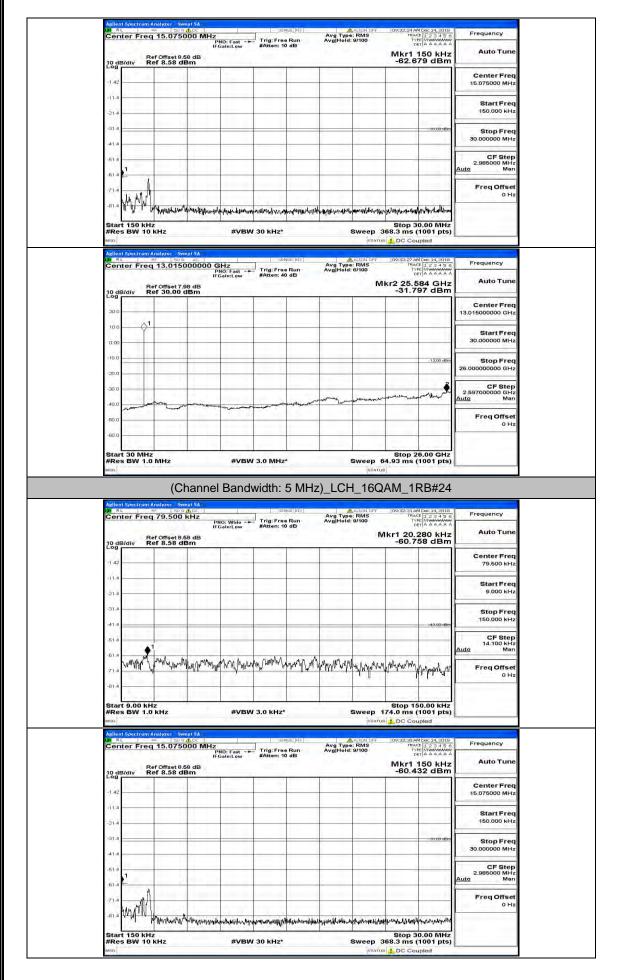
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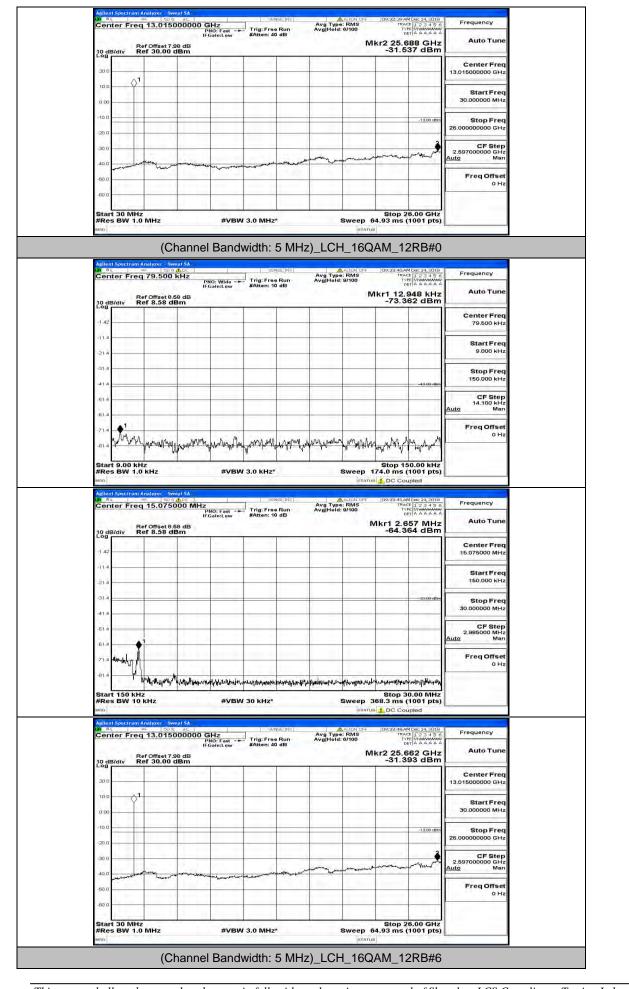
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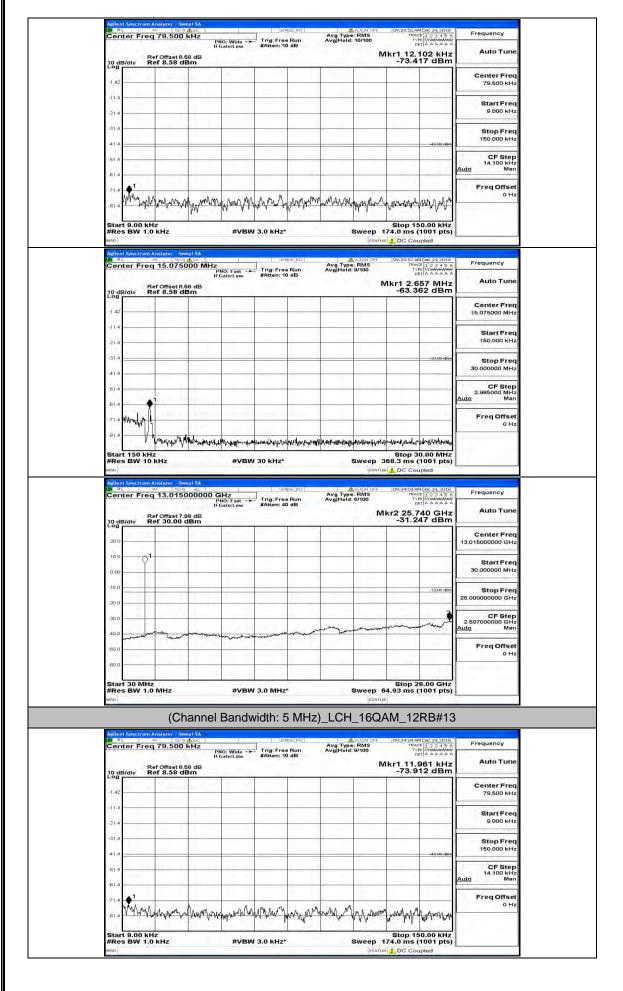
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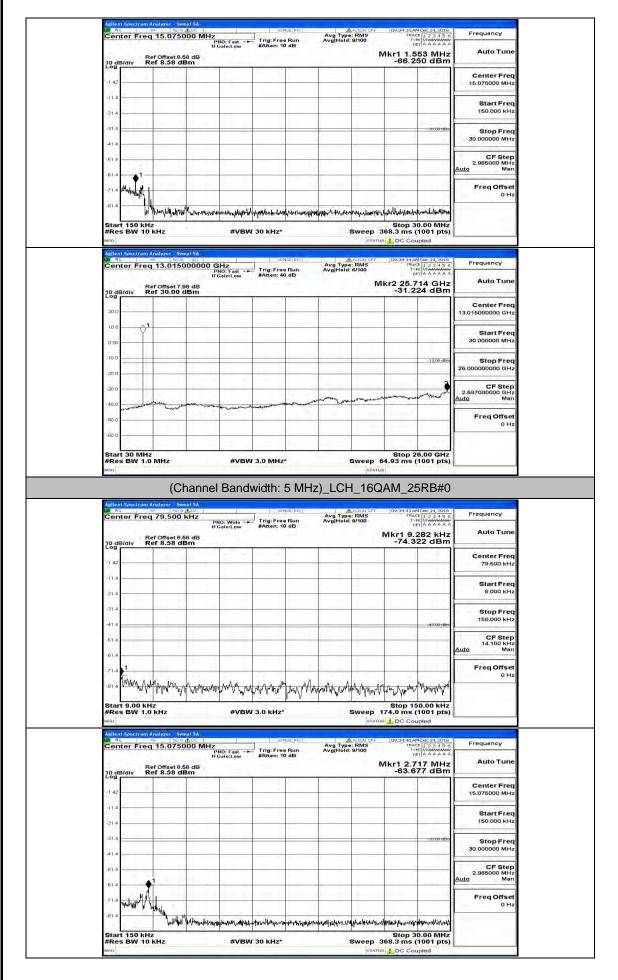
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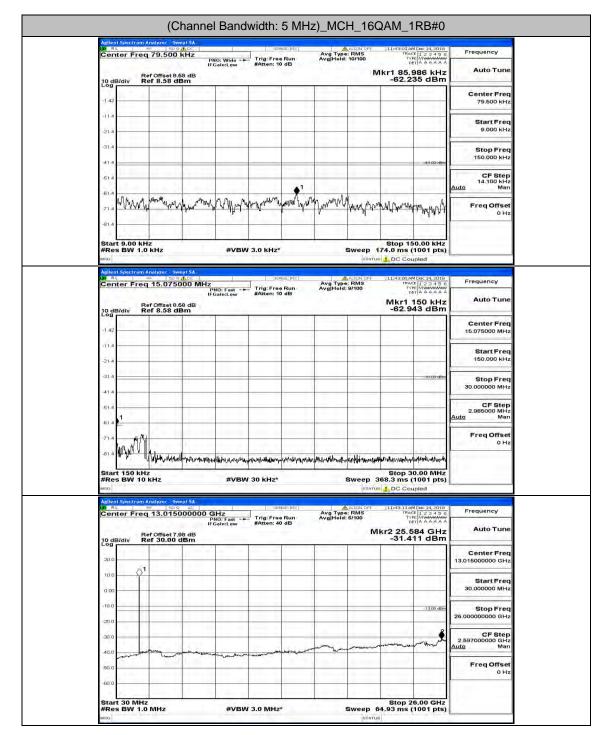


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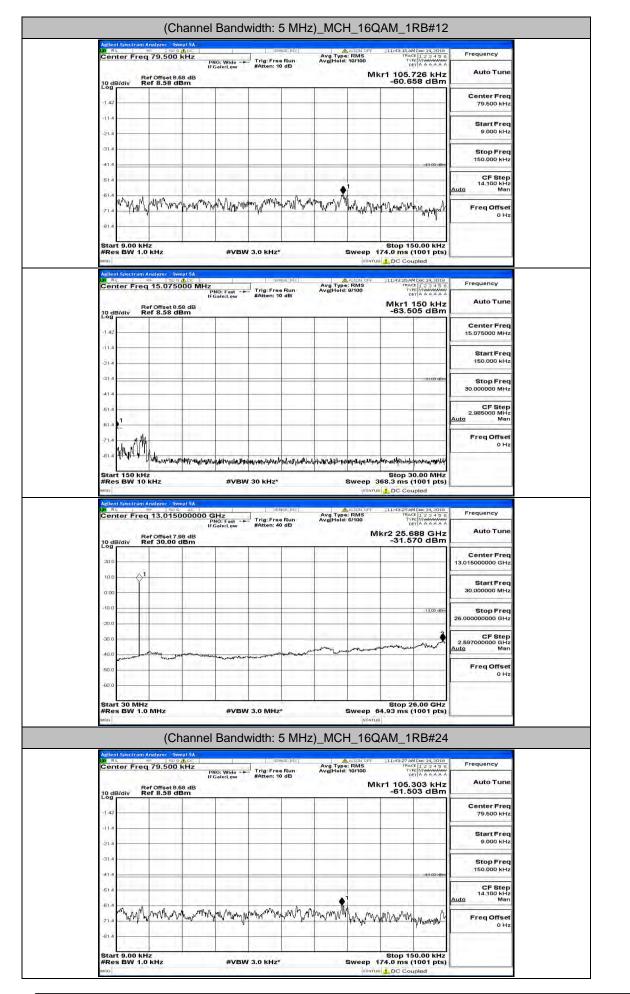




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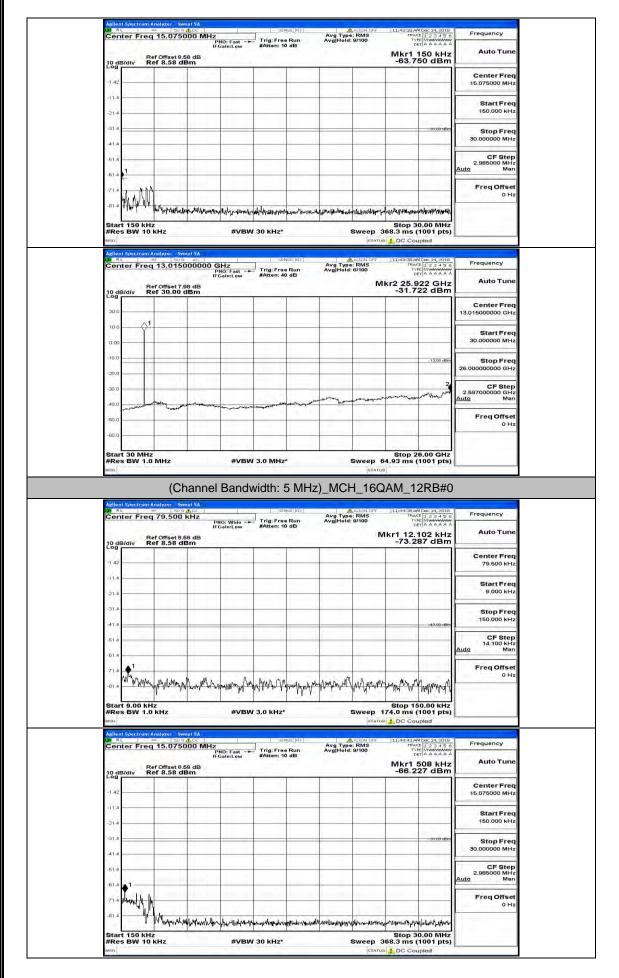
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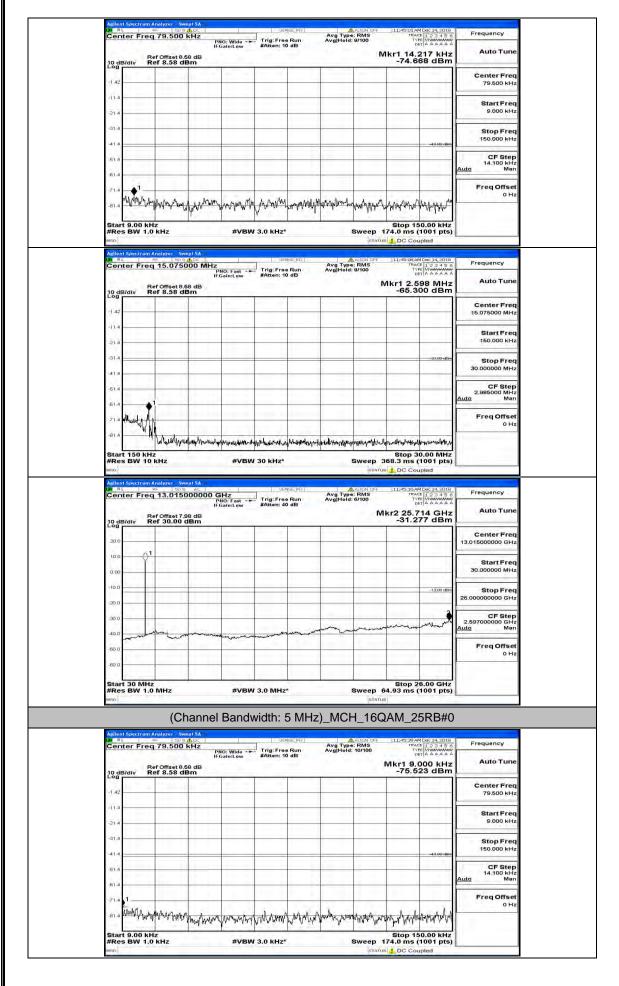
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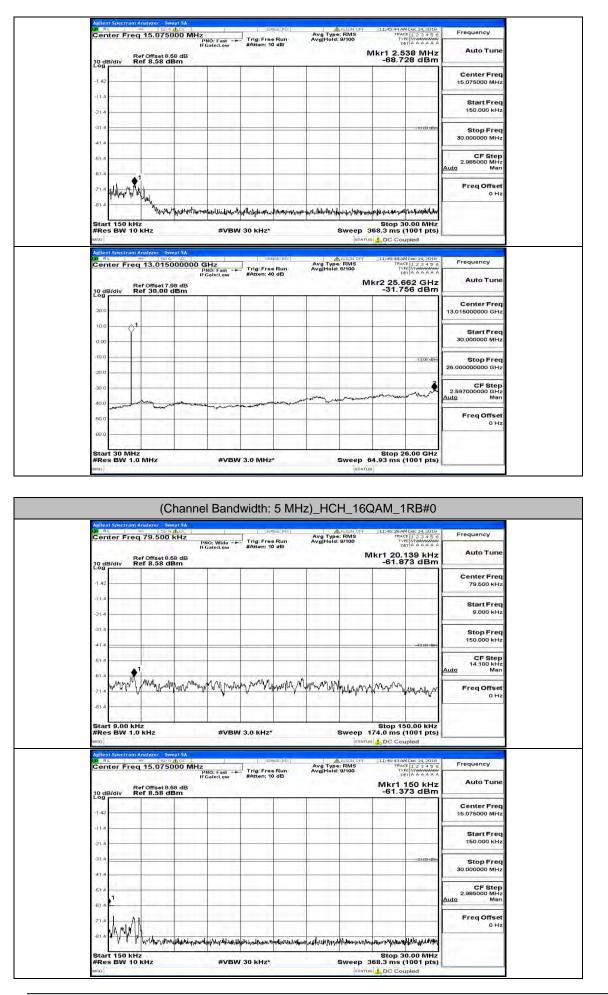
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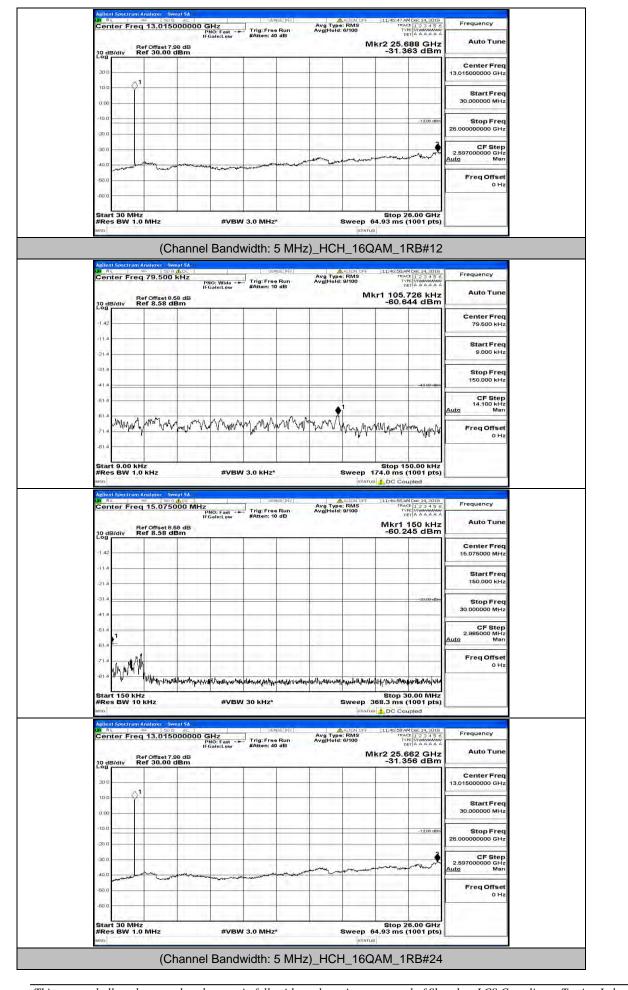
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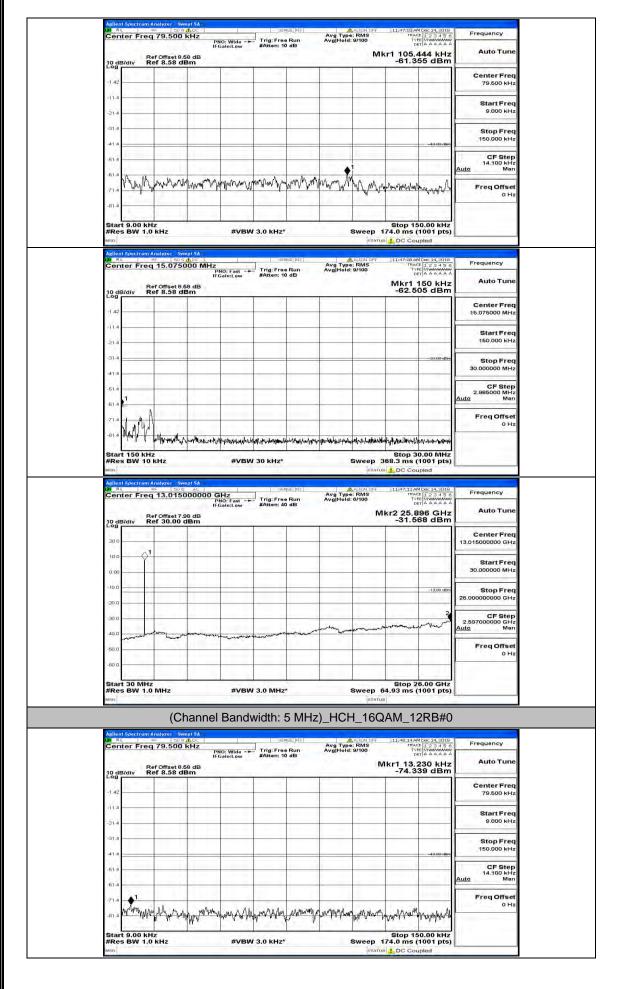
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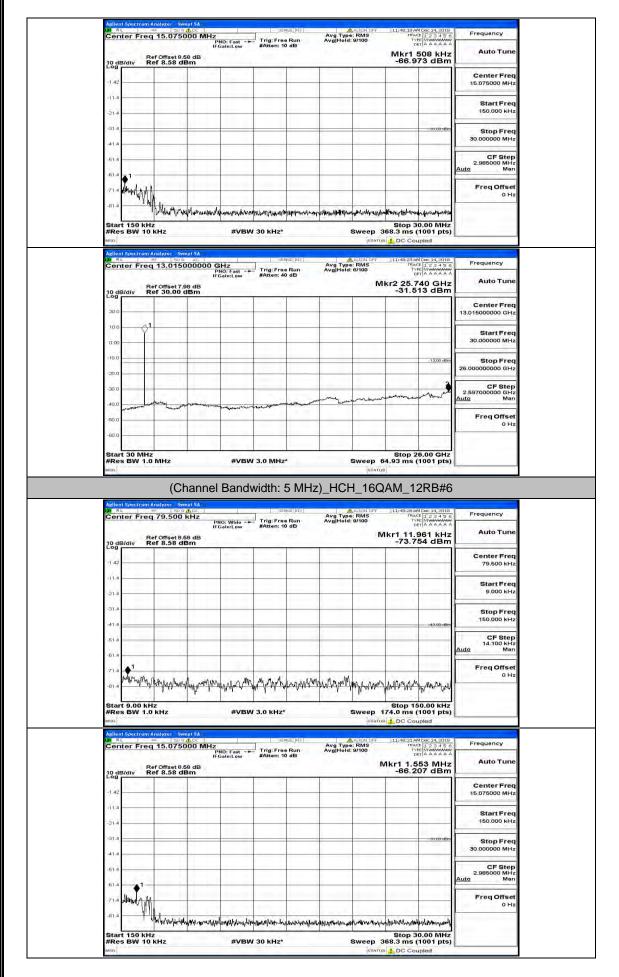
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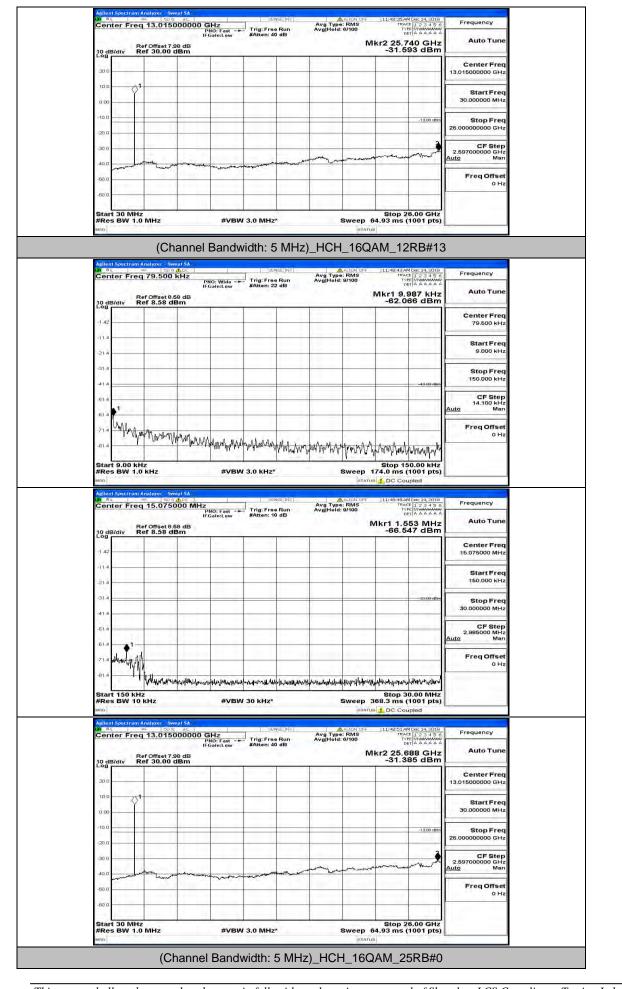
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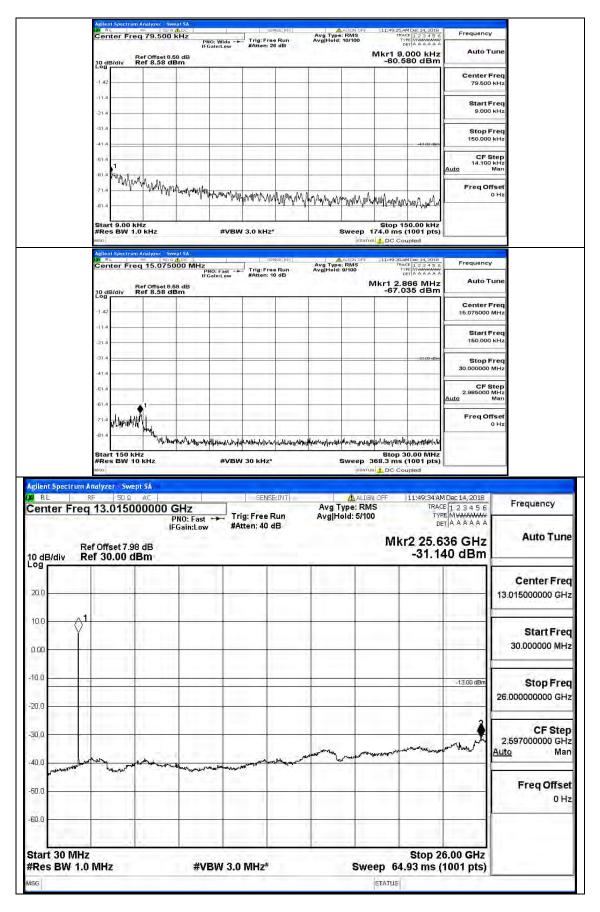
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Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0

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