SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AT3F-MT90L Report No.: LCS190709015AEC

Appendix A: Test Data for E-UTRA Band 2

Product Name: PERSONAL GPS TRACKER **Trade Mark: Meitrack Test Model: MT90L**

Environmental Conditions

Temperature:	23.7° C
Relative Humidity:	53.4%
ATM Pressure:	100.0 kPa
Test Engineer:	lihuan
Supervised by:	Tom.Liu

A.1 Conducted Output Power

	Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz)							
Modulation	Channel	RB Con	figuration	Average Power [dBm]	Average Power [dBm]	Verdict		
wouldtion	Channel	Size	Offset	QPSK	16QAM	Verdict		
		1	0	22.33	21.28	PASS		
		1	3	22.35	21.23	PASS		
		1	5	22.18	21.03	PASS		
	LCH	3	0	22.11	21.29	PASS		
		3	2	22.19	21.20	PASS		
		3	3	22.12	21.13	PASS		
		6	0	20.95	20.03	PASS		
		1	0	22.34	21.62	PASS		
		1	3	22.39	21.64	PASS		
QPSK /		1	5	22.28	21.47	PASS		
16QAM	MCH	3	0	22.49	21.35	PASS		
TOQAIM		3	2	22.49	21.38	PASS		
		3	3	22.43	21.22	PASS		
		6	0	21.28	20.15	PASS		
		1	0	21.81	21.15	PASS		
		1	3	22.03	21.00	PASS		
		1	5	21.83	20.84	PASS		
	НСН	3	0	22.15	20.86	PASS		
		3	2	22.07	20.82	PASS		
		3	3	22.13	20.84	PASS		
		6	0	21.14	20.28	PASS		

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	Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)							
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict		
wouldtion	Channel	Size	Offset	QPSK	16QAM	verdict		
		1	0	22.01	21.70	PASS		
		1	7	21.90	21.26	PASS		
		1	14	21.99	21.25	PASS		
	LCH	8	0	21.10	20.12	PASS		
		8	4	21.03	20.07	PASS		
		8	7	20.93	20.06	PASS		
		15	0	20.89	20.20	PASS		
		1	0	22.55	21.45	PASS		
		1	7	22.22	21.53	PASS		
QPSK /		1	14	22.39	21.94	PASS		
16QAM	MCH	8	0	21.28	20.50	PASS		
TOQAIN		8	4	21.26	20.47	PASS		
		8	7	21.21	20.40	PASS		
		15	0	21.38	20.34	PASS		
		1	0	21.89	21.29	PASS		
		1	7	21.87	21.14	PASS		
		1	14	22.13	21.00	PASS		
	НСН	8	0	21.02	20.27	PASS		
		8	4	21.01	19.94	PASS		
		8	7	21.15	19.93	PASS		
		15	0	21.08	20.23	PASS		

	Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)							
Modulation	Modulation Channel		figuration	Average Power [dBm]	Average Power [dBm]	Verdict		
wooulation	Channel	Size	Offset	QPSK	16QAM	verdict		
		1	0	22.17	21.26	PASS		
		1	12	21.90	21.04	PASS		
		1	24	22.17	21.21	PASS		
	LCH	12	0	20.84	20.13	PASS		
		12	6	20.87	20.05	PASS		
		12	13	20.92	20.01	PASS		
		25	0	20.84	19.97	PASS		
		1	0	22.53	21.56	PASS		
		1	12	22.41	21.43	PASS		
QPSK /		1	24	22.40	21.70	PASS		
16QAM	MCH	12	0	21.39	20.51	PASS		
TOQAIM		12	6	21.37	20.48	PASS		
		12	13	21.29	20.40	PASS		
		25	0	21.34	20.48	PASS		
		1	0	22.09	19.98	PASS		
		1	12	21.95	20.22	PASS		
		1	24	21.91	20.44	PASS		
	HCH	12	0	20.81	19.96	PASS		
		12	6	20.80	19.85	PASS		
		12	13	20.85	19.90	PASS		
		25	0	20.94	19.94	PASS		

	Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)							
Modulation	Channel	RB Con	figuration	Average Power [dBm]	Average Power [dBm]	Verdict		
		Size	Offset	QPSK	16QAM			
		1	0	22.07	21.28	PASS		
		1	24	21.87	21.41	PASS		
		1	49	21.49	20.75	PASS		
	LCH	25	0	20.90	19.99	PASS		
		25	12	20.66	19.76	PASS		
		25	25	20.56	19.65	PASS		
		50	0	20.72	19.81	PASS		
		1	0	22.14	21.54	PASS		
		1	24	22.27	21.87	PASS		
QPSK /		1	49	22.04	21.47	PASS		
16QAM	MCH	25	0	21.38	20.47	PASS		
IOQAIN		25	12	21.29	20.40	PASS		
		25	25	21.16	20.28	PASS		
		50	0	21.21	20.31	PASS		
		1	0	21.53	20.69	PASS		
		1	24	22.05	21.56	PASS		
		1	49	21.79	21.47	PASS		
	HCH	25	0	20.59	19.67	PASS		
		25	12	20.94	20.04	PASS		
		25	25	21.04	20.14	PASS		
		50	0	20.83	19.89	PASS		

		Conducted	l Output Pow	ver Test Result (Channel Band	dwidth: 15 MHz)	
Modulation Channel		RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
Modulation	Channel	Size	Offset	QPSK	16QAM	verdict
	1	0	22.15	21.20	PASS	
		1	37	22.00	20.77	PASS
		1	74	21.79	21.20	PASS
	LCH	37	0	20.79	19.86	PASS
		37	18	20.55	19.62	PASS
		37	38	20.50	19.64	PASS
		75	0	20.65	19.65	PASS
		1	0	22.13	22.01	PASS
		1	37	22.39	22.19	PASS
QPSK /		1	74	21.88	21.48	PASS
16QAM	MCH	37	0	21.26	20.31	PASS
TOQAM		37	18	21.29	20.31	PASS
		37	38	21.14	20.16	PASS
		75	0	21.22	20.34	PASS
		1	0	21.27	20.86	PASS
		1	37	21.93	21.47	PASS
		1	74	21.97	21.81	PASS
	НСН	37	0	20.47	19.61	PASS
		37	18	20.70	19.81	PASS
		37	38	20.89	20.01	PASS
		75	0	20.61	19.73	PASS

		Conducted	Output Pow	ver Test Result (Channel Band	lwidth: 20 MHz)	
Modulation	Modulation Channel		figuration	Average Power [dBm]	Average Power [dBm]	Verdict
wodulation	Channel	Size	Offset	QPSK	16QAM	verdict
		1	0	22.05	20.23	PASS
		1	49	21.68	19.97	PASS
		1	99	21.98	20.54	PASS
	LCH	50	0	20.61	19.48	PASS
		50	25	20.50	19.55	PASS
		50	50	20.43	19.44	PASS
		100	0	20.49	19.57	PASS
		1	0	21.87	20.74	PASS
		1	49	22.46	21.17	PASS
QPSK /		1	99	21.68	19.97	PASS
16QAM	MCH	50	0	21.18	20.16	PASS
TOQAIM		50	25	21.30	20.09	PASS
		50	50	20.94	19.89	PASS
		100	0	21.08	20.08	PASS
		1	0	21.53	20.19	PASS
		1	49	21.57	20.11	PASS
		1	99	22.20	20.62	PASS
	HCH	50	0	20.44	19.62	PASS
		50	25	20.59	19.59	PASS
		50	50	20.87	19.88	PASS
		100	0	20.63	19.70	PASS

A.2 Peak-to-Average Ratio

	Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz)							
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict				
Modulation	Channel	[dB]	[dB]	Verdict				
	LCH	4.66	<13	PASS				
QPSK	MCH	4.65	<13	PASS				
	НСН	4.2	<13	PASS				
	LCH	5.43	<13	PASS				
16QAM	MCH	5.49	<13	PASS				
	НСН	4.83	<13	PASS				

	Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)							
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict				
wouldton	Channel	[dB]	[dB]	Verdict				
	LCH	4.84	<13	PASS				
QPSK	MCH	4.8	<13	PASS				
	НСН	4.53	<13	PASS				
	LCH	5.65	<13	PASS				
16QAM	MCH	5.64	<13	PASS				
	НСН	5.24	<13	PASS				

	Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)							
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict				
Modulation	Channel	[dB]	[dB]	Verdict				
	LCH	4.85	<13	PASS				
QPSK	MCH	4.82	<13	PASS				
	НСН	4.61	<13	PASS				
	LCH	5.6	<13	PASS				
16QAM	MCH	5.58	<13	PASS				
	НСН	5.37	<13	PASS				

	Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)							
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict				
Modulation	Channel	[dB]	[dB]	Verdict				
	LCH	5.09	<13	PASS				
QPSK	MCH	4.81	<13	PASS				
	НСН	4.93	<13	PASS				
	LCH	5.83	<13	PASS				
16QAM	MCH	5.59	<13	PASS				
	НСН	5.76	<13	PASS				

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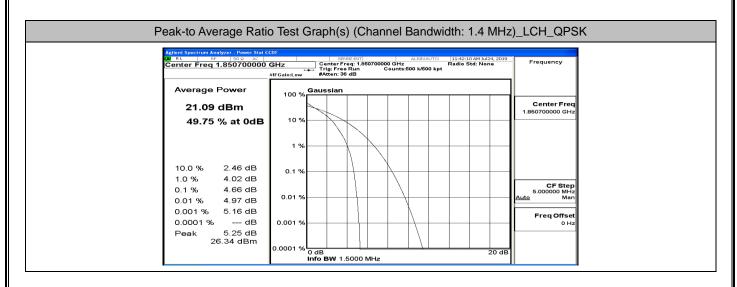
Report No.: LCS190709015AEC

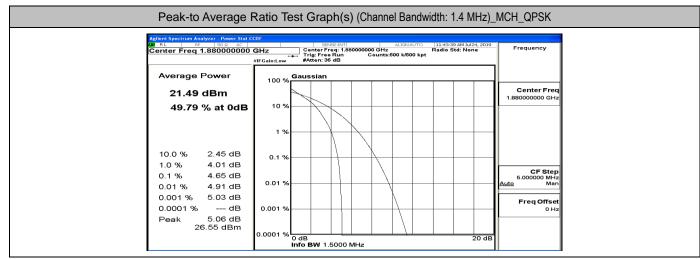
	Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)							
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict				
Modulation	Channel	[dB]	[dB]	verdict				
	LCH	5.02	<13	PASS				
QPSK	MCH	4.89	<13	PASS				
	НСН	4.98	<13	PASS				
	LCH	6.15	<13	PASS				
16QAM	MCH	5.99	<13	PASS				
	НСН	6.26	<13	PASS				

	Peak-to Average Ra	tio Test Result (Channel	Bandwidth: 20 MHz)	
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict
Modulation	Channel	[dB]	[dB]	Verdict
	LCH	5.72	<13	PASS
QPSK	MCH	5.66	<13	PASS
	НСН	5.88	<13	PASS
	LCH	6.78	<13	PASS
16QAM	MCH	6.61	<13	PASS
	НСН	6.77	<13	PASS

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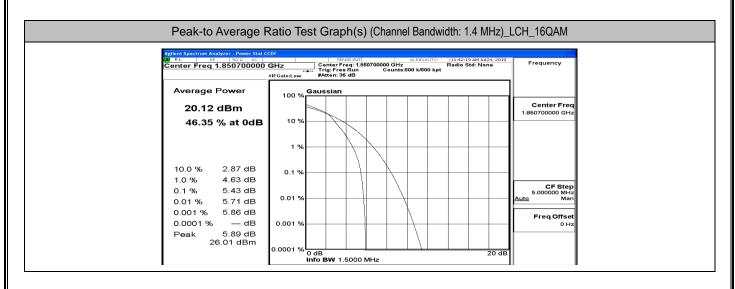


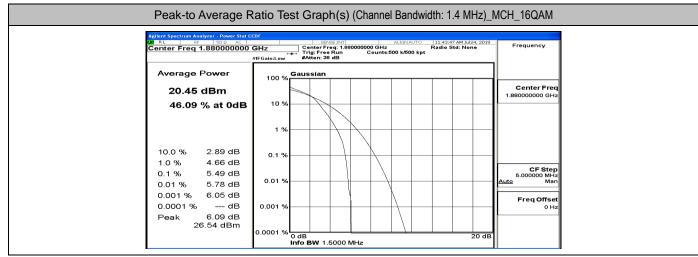


	Trig: Free Run Counts:500 k/500 kpt #IFGain:Low #Atten: 36 dB	
Average Power	100 % Gaussian	Center Fred
21.09 dBm 51.62 % at 0dB	10 %	1.909300000 GHz
10.0 % 2.38 dB 1.0 % 3.72 dB 0.1 % 4.20 dB	0.1 %	CF Step 5.000000 MHz
0.01 % 4.43 dB 0.001 % 4.52 dB	0.01 %	Freq Offset

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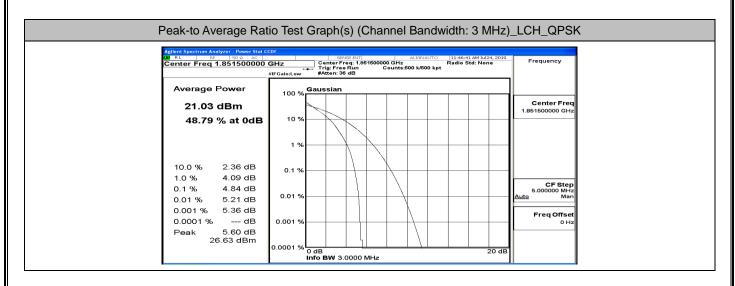


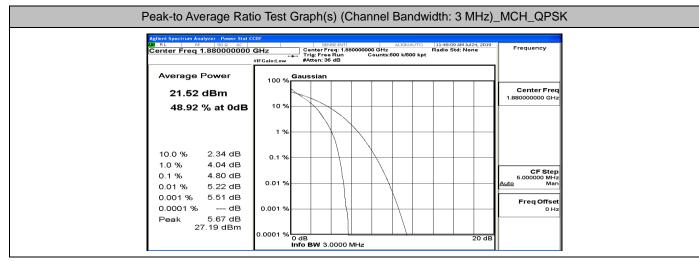


Agilent Spectrum Analyzer - Power Stat G IXI RF S0 Ω AC Center Freq 1.909300000			SENSE:INT	0920000		ALIGN AUT	17 AM Jul 24, 2019 Std: None	Frequency
	#IFGain:Low	Trig: F	ree Run : 36 dB	G	ounts:50	00 k/500 k		
Average Power	100 %	Gaussia	un				 	
20.54 dBm								Center Freq
48.04 % at 0dB	10 %							1.555555555 5112
			$\langle \rangle$					
	1 %		\square	$\overline{)}$				
10.0 % 2.79 dB	0.1 %							
1.0 % 4.25 dB					$ \setminus $			CF Step
0.1 % 4.83 dB 0.01 % 5.07 dB	0.01 %		++		$ \rangle$			5.000000 MHz <u>Auto</u> Man
0.001 % 5.17 dB								Freq Offset
0.0001 % dB	0.001 %							0 Hz

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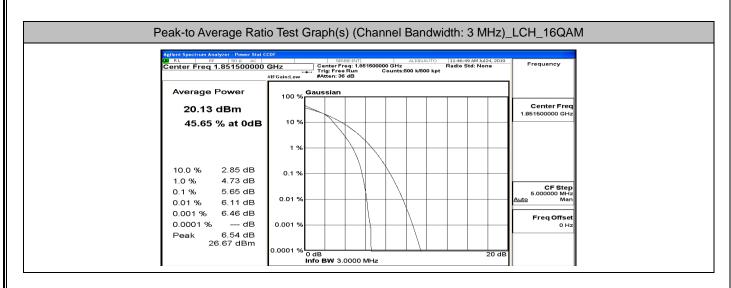


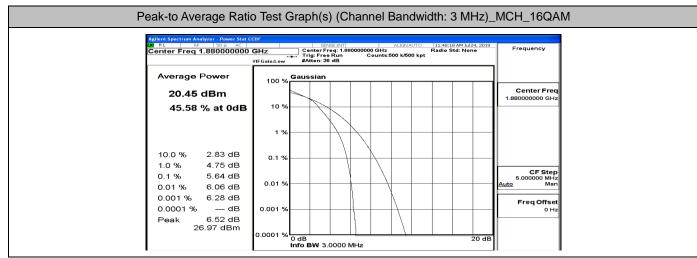


Agilent Spectrum Analyzer - Power Stat CC 00 RL RF 50 0 AC Center Freq 1.908500000 0	SENSE:INT ALIGN AUTO 11:49:40 AM Jul 24, 2019	Frequency
Average Power 21.15 dBm 49.75 % at 0dB	100 % Gaussian 10 %	Center Freq 1.908500000 GHz
10.0 % 2.28 dB 1.0 % 3.85 dB 0.1 % 4.53 dB 0.01 % 4.89 dB	0.01 %	CF Step 5.00000 MHz <u>Auto</u> Man
0.001 % 5.01 dB 0.0001 % dB Peak 5.10 dB 26.25 dBm	0.001 % 0.0001 % 0 dB 20 dB info BW 3.0000 MHz	Freq Offset 0 Hz

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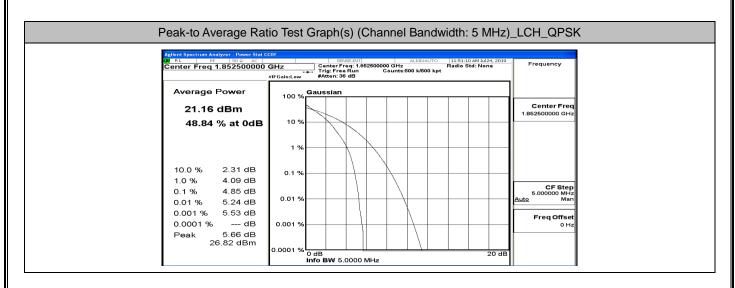


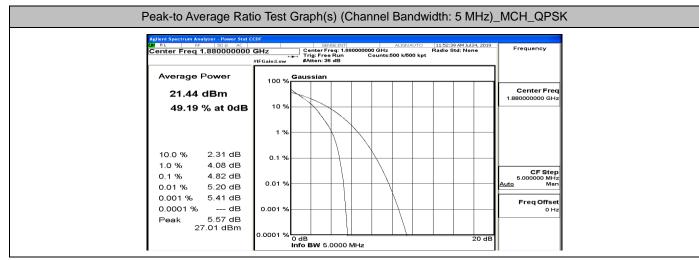


Center Freq 1.908500000	Trig: Free Run Counts:500 k/500 kpt	Frequency
Average Power	#FGaint.ow #Atten: 36 dB	
20.38 dBm 46.66 % at 0dB	10 %	Center Freq 1.908500000 GHz
	1 %	
10.0 % 2.80 dB 1.0 % 4.49 dB 0.1 % 5.24 dB	0.1 %	CF Step 5.000000 MHz
0.01 % 5.62 dB 0.001 % 6.03 dB 0.0001 % dB	0.001 %	Freq Offset

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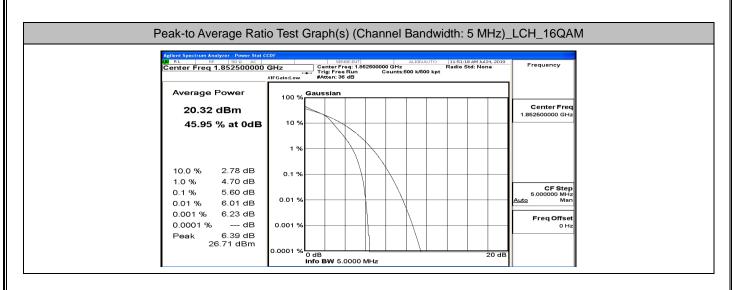


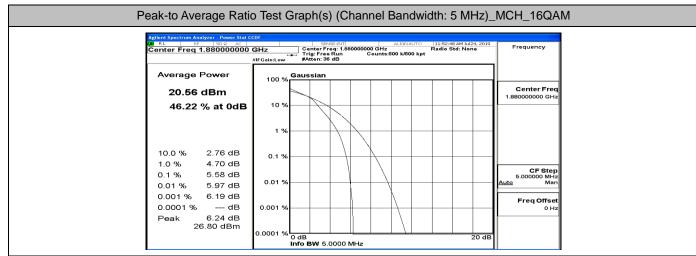


Peak-to Average Rati	io Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK
Center Freq 1.907500000 C	SENSE:INT ALIGNAUTO 11:54:10 AM Jul 24, 2019
Average Power 21.13 dBm 49.66 % at 0dB	100 % Gaussian 10 % Center Freq 1.907500000 GHz
10.0 % 2.26 dB	0.1 %
1.0 % 3.92 dB 0.1 % 4.61 dB 0.01 % 4.95 dB 0.001 % 5.13 dB	0.01 %
0.0001 % dB Peak 5.17 dB 26.30 dBm	0.001 %

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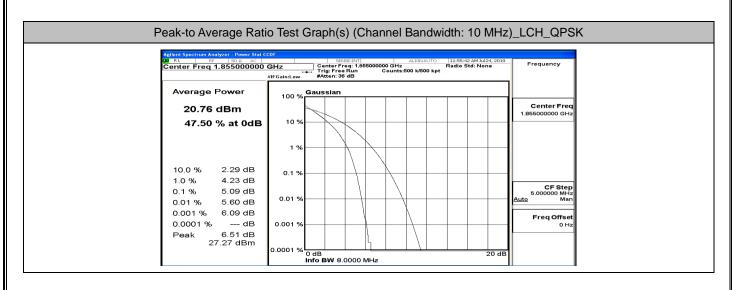


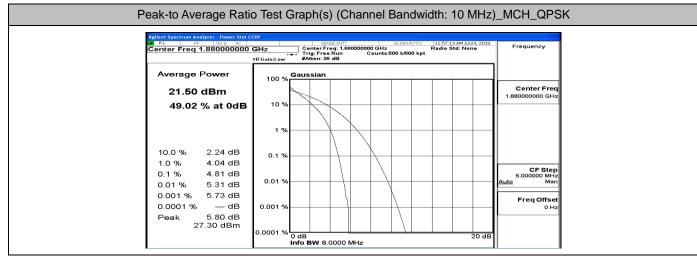


Agilent Spectrum Analyzer - Power Stat C VX RL RF 500 AC	SENSE:INT ALIGNAUTO 11:54:18 AM JJ24, 2019
Center Freq 1.907500000	Trig:Free Run Counts:500 k/500 kpt #FGain:Low #Atten: 36 dB
Average Power	100 % Gaussian
20.31 dBm	10 % Center Freq 1.907600000 GHz
46.66 % at 0dB	1 %
10.0 % 2.78 dB 1.0 % 4.57 dB	0.1 %
0.1 % 5.37 dB 0.01 % 5.74 dB	0.01 %
0.001 % 5.99 dB 0.0001 % dB Peak 6.13 dB	0.001 % Freq Offset 0 Hz

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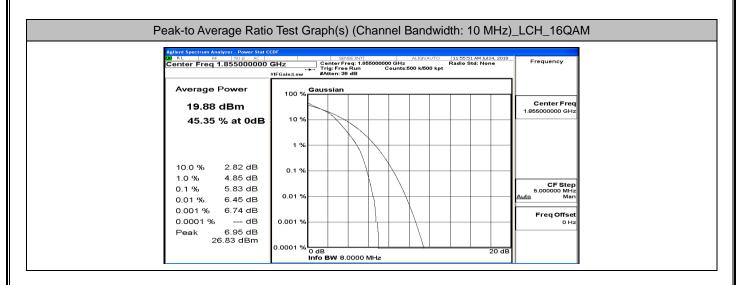


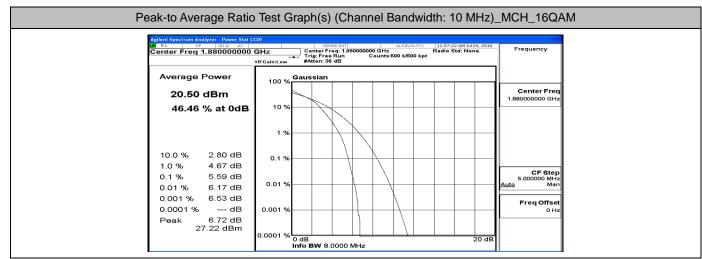


LXU RL RF 50Ω AC	CDF		SENSE:INT			ALIGN AUT	:47 AM 3ul 24, 2019 Std: None	Frequency
Center Freq 1.90500000	GHZ #IFGain:Low	Trig:	Free Run n: 36 dB	C500000	ounts:50	00 k/500 k	sta: None	
Average Power	100 %	Gaussi	an					
20.96 dBm								Center Freq
48.63 % at 0dB	10 %	\vdash					 	
			$\backslash $					
	1 %		\square	$\left \right\rangle$				
10.0 % 2.25 dB	0.1 %		$ \rightarrow $					
1.0 % 4.12 dB 0.1 % 4.93 dB					$ \setminus $			CF Step
0.01 % 5.46 dB	0.01 %	\vdash	+		$\vdash \forall$			– <u>Auto</u> 5.000000 MHz Man
0.001 % 5.77 dB				l				Freq Offset
0.0001 % dB	0.001 %			l		\uparrow		0 Hz

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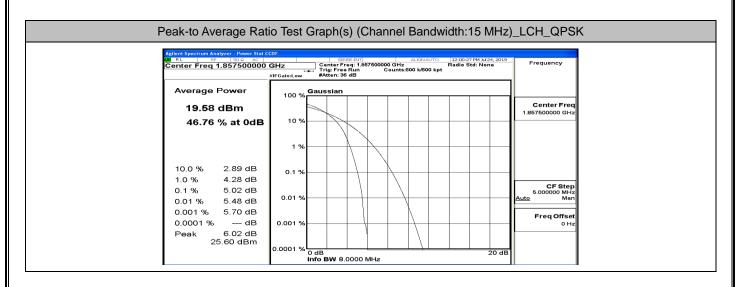


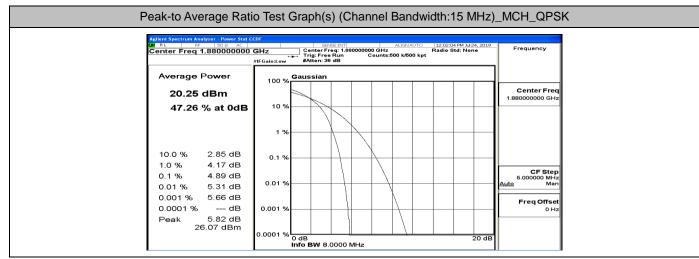


Agilent Spectrum Analyzer - Power Stat CCI	DF SENSE:INT ALIGNAUTO 11:58:56 AM Jul 24, 2019	
Center Freq 1.90500000 0	SHZ Center Freq: 1.905000000 GHz Radio Std: None Trig: Free Run Counts:500 k/500 kpt	Frequency
	N GAMEON	
Average Power	100 % Gaussian	
19.90 dBm		Center Freq 1,90500000 GHz
45.90 % at 0dB	10 %	
	1 %	
10.0 % 2.86 dB	0.1 %	
1.0 % 4.82 dB 0.1 % 5.76 dB		CF Step
0.1 % 5.78 dB	0.01 %	5.000000 MHz <u>Auto</u> Man
0.001 % 6.67 dB		
0.0001 % dB	0.001 %	Freq Offset 0 Hz

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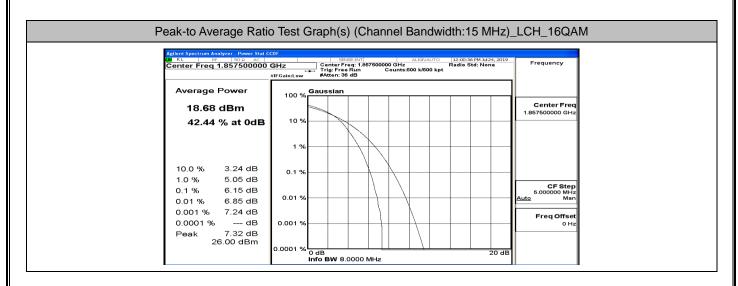


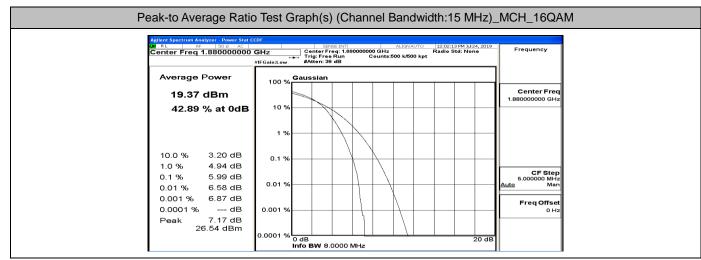


Center Freq 1.902500000	GHz	Center Trig: Fr	ENSE:INT Freq: 1.90	2500000 Co		F	12:03:44 PM Ju Radio Std: No	Frequency
Average Power	#IFGain:Low	#Atten:	36 dB					
19.87 dBm 47.02 % at 0dB	100 %							Center Freq 1.902500000 GHz
10.0 % 2.93 dB	1 % 0.1 %							
1.0 % 4.27 dB 0.1 % 4.98 dB 0.01 % 5.38 dB 0.001 % 5.74 dB	0.01 %		+		\ \			CF Step 5.000000 MHz <u>Auto</u> Man
0.0001 % 5.74 dB 0.0001 % dB Peak 5.88 dB	0.001 %		+		-	_		Freq Offset 0 Hz

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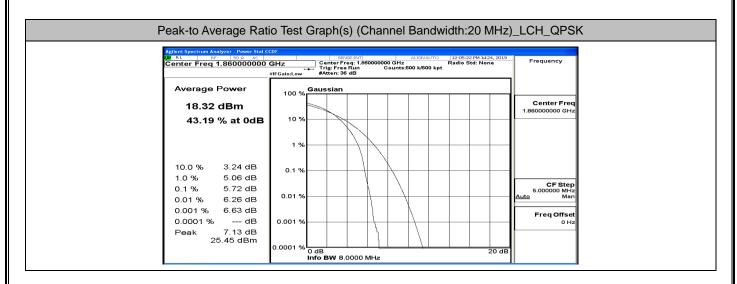


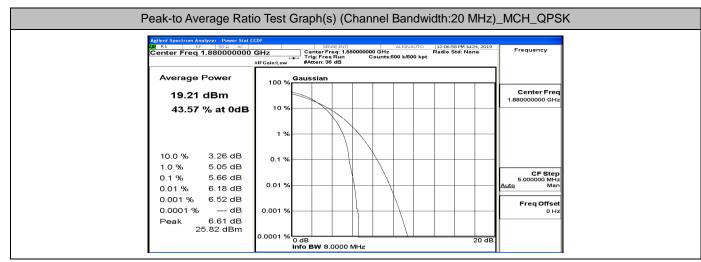


Center Freq 1.902500000 GHz Center Freq: 1.902500000 Colltz Radio Std: None Prequency Average Power 18.95 dBm 100 % Caussian Center Freq 1.00 % Caussian Center Freq 1.00 % Caussian Center Freq 1.902500000 GHz Center Freq 1.9025000000 GHz Center Freq 1.902500000 GHz Center	LX/ RL RF 5DΩ AC		ENSE:INT	ALIGNAUTO 12:0	3:53 PM Jul 24, 2019	Frequency
18.95 dBm Center Freq 42.33 % at 0dB 10 % 10.0 % 3.28 dB 1.0 % 0.1 % 0.1 % 0.1 % 0.01 % 6.26 dB 0.01 % 0.01 % 0.01 % Freq Offset		Trig: Fr	e Run Counts:t		o Std: None	Frequency
18.95 dBm Center Freq 42.33 % at 0dB 10 % 10.0 % 3.28 dB 1.0 % 0.1 % 0.1 % 0.1 % 0.01 % 6.26 dB 0.01 % 0.01 % 0.01 % Freq Offset	Average Power	100 gaussiar	1			
42.33 % at 0dB 10 % 10.0 % 3.28 dB 1.0 % 0.1 % 0.1 % 0.1 % 0.1 % 0.1 % 0.01 % 6.93 dB 0.01 % 0.01 % 0.01 % Freq Offset	18.95 dBm	100 %				
10.0 % 3.28 dB 1.0 % 5.11 dB 0.1 % 6.26 dB 0.01 % 6.93 dB 0.01 % 6.93 dB 0.01 % 7.37 dB	42.33 % at 0dB	10 %				1.902500000 GHz
10.0 % 3.28 dB 1.0 % 5.11 dB 0.1 % 6.26 dB 0.01 % 6.93 dB 0.01 % 6.93 dB 0.01 % 7.37 dB						
1.0 % 5.11 dB 0.1 % 0.1 % 6.26 dB 0.01 % 0.01 % 6.93 dB 0.01 % 0.001 % 7.37 dB Freq Offset		1 %				
0.1 % 6.26 dB 0.01 % 6.93 dB 0.001 % 7.37 dB		0.1 %	$+$ \wedge \wedge			
0.001 % 7.37 dB			$ \rangle$			CF Step 5.000000 MHz
FreqOffset		0.01 %	+			<u>Auto</u> Man
		0.001 %				
Peak 7.55 dB	Peak 7.55 dB					

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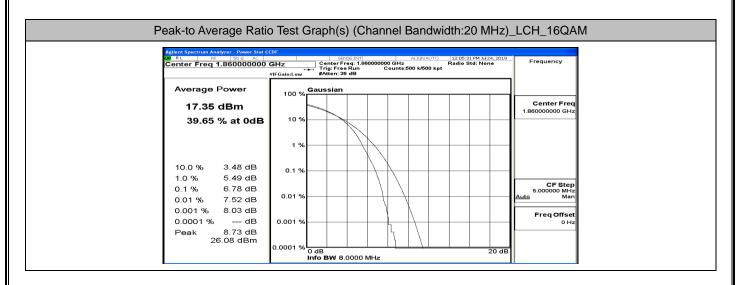


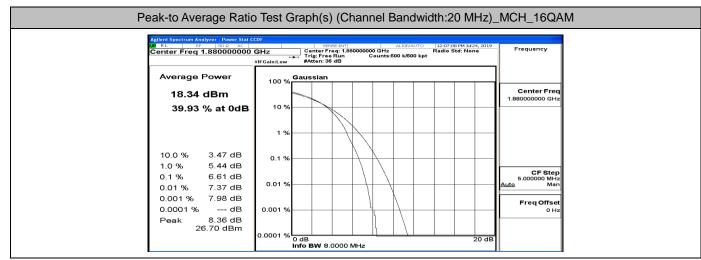


Agilent Spectrum Analyzer - Power Stat C 22 RL RF 50 Ω AC Center Freq 1.900000000	SEMBERTI ALIONAUTO [22:00:30 M J J 24, 2019 Frequency - Center Freq. 190000000 GHz Radio Std: None Frequency - Trig: Free Run Counts:500 k/s00 kpt Frequency Liow #Atten:38 dB Frequency	·
Average Power	00 % Gaussian	
18.50 dBm 43.22 % at 0dB	10 %	
	1 %	
10.0 % 3.25 dB 1.0 % 5.06 dB 0.1 % 5.88 dB	0.1 %	Step MHz Man
0.01 % 6.42 dB 0.001 % 6.69 dB 0.0001 % dB Peak 6.84 dB	FreqOffs	

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Center Freq 1.900000000 Average Power	GHZ Center Freq: 1.900000000 GHz Radio Std: None → Trig: Free Run Counts:500 k/500 kpt #/FGain:Low #Atten: 36 dB	
Average Power		
	100 % Gaussian	
17.51 dBm		Center Freq
39.73 % at 0dB	10 %	
	1%	
10.0 % 3.46 dB 1.0 % 5.56 dB	0.1 %	-
0.1 % 6.77 dB	0.01 %	CF Step 5.000000 MHz
0.01 % 7.54 dB 0.001 % 8.49 dB		Auto Man
0.0001 % dB	0.001 %	Freq Offset 0 Hz
Peak 8.67 dB 26.18 dBm	0.0001 % 0 dB 20 d	

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A.3 26dB Bandwidth and Occupied Bandwidth

	EBW & OBW Te	est Result (Channel Band	width: 1.4 MHz)	
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict
wodulation	Channel	(MHz)	(MHz)	Verdict
	LCH	1.0765	1.253	PASS
QPSK	MCH	1.0766	1.247	PASS
	HCH	1.0808	1.249	PASS
	LCH	1.0812	1.250	PASS
16QAM	MCH	1.0790	1.245	PASS
	НСН	1.0793	1.242	PASS

	EBW & OBW Test Result (Channel Bandwidth: 3 MHz)					
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict		
wouldton	Channel	(MHz)	(MHz)	Verdict		
	LCH	2.6883	2.905	PASS		
QPSK	MCH	2.6857	2.888	PASS		
	HCH	2.6873	2.928	PASS		
	LCH	2.6812	2.899	PASS		
16QAM	MCH	2.6888	2.888	PASS		
	НСН	2.6879	2.907	PASS		

	EBW & OBW T			
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict
MODULATION	Channel	(MHz)	(MHz)	Verdict
	LCH	4.4806	4.787	PASS
QPSK	MCH	4.4797	4.832	PASS
	НСН	4.4728	4.837	PASS
	LCH	4.4677	4.851	PASS
16QAM	MCH	4.4788	4.830	PASS
	НСН	4.4770	4.834	PASS

	EBW & OBW Test Result (Channel Bandwidth: 10 MHz)					
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict		
Modulation	Ghanne	(MHz)	(MHz)	Verdict		
	LCH	8.9312	9.501	PASS		
QPSK	MCH	8.9218	9.438	PASS		
	НСН	8.8972	9.385	PASS		
	LCH	8.9312	9.411	PASS		
16QAM	MCH	8.9243	9.481	PASS		
	НСН	8.9187	9.356	PASS		

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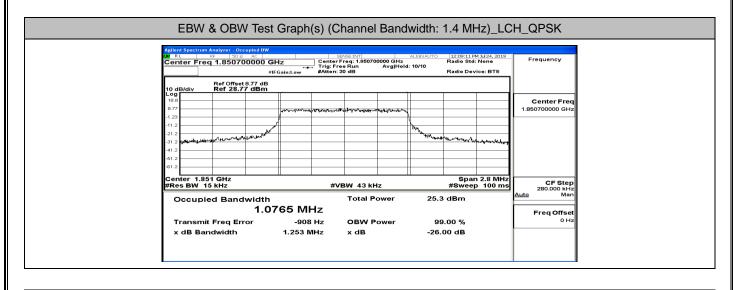
Report No.: LCS190709015AEC

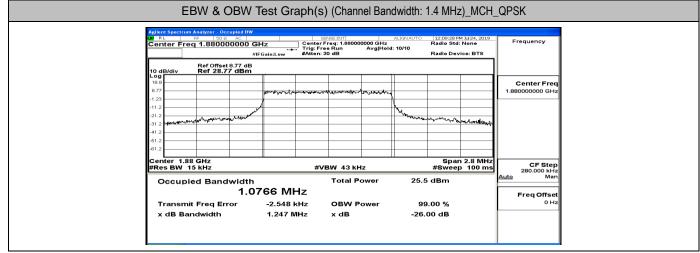
	EBW & OBW Te			
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict
wouldton	Channel	(MHz)	(MHz)	Verdict
	LCH	13.392	14.06	PASS
QPSK	MCH	13.388	14.05	PASS
	НСН	13.366	14.09	PASS
	LCH	13.401	14.01	PASS
16QAM	MCH	13.366	14.02	PASS
	HCH	13.352	13.93	PASS

	EBW & OBW Te	est Result (Channel Band		
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
	LCH	17.834	18.65	PASS
QPSK	MCH	17.807	18.53	PASS
	HCH	17.825	18.60	PASS
	LCH	17.871	18.58	PASS
16QAM	MCH	17.791	18.53	PASS
	НСН	17.825	18.58	PASS

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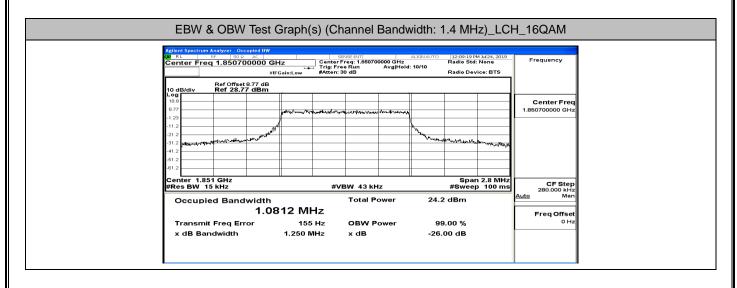


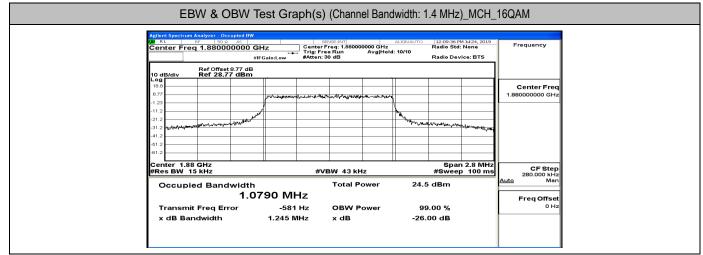


Aglend Spectrum Analyzer - Occupied DW BR RL PF [90 9 AC SENSEINT] ALIONAUTO 12:09-47 PM 3/24, 2019 Center Freq 1.9909300000 GHz Center Freq 1.990900000 CHz Radio Std: None Center Freq 1.909300000 GHz Center Freq 1.99090000 CHz Center Freq 1.99090000 CHz Radio Std: None Center Freq 1.909300000 GHz Center Freq 1.99090000 CHz Center Freq 1.990900000 CHZ Center Freq 1.99090000 CHZ Center Freq 1.99090000 CHZ Center Freq 1.990900000 CHZ Center Freq 1.990900000 CHZ CENTER CENTER CENTER CENTER CENTER CENTER CENTER CENTER CENTER CE						
Ref Offset 8.84 d 10 dB/div Ref 28.84 dBn	#IFGain:Low #Atten:	30 dB	Radio Device: BTS			
Log 18.8 8.84		and have the preserve in the second of the preserve in the preserve in the second of t		Center Fred 1.909300000 GH:		
-1.16 -11.2 -21.2 -31.2	www.		Mundu contration	4		
-41.2 -61.2 -61.2						
Center 1.909 GHz #Res BW 15 kHz	#V	BW 43 kHz	Span 2.8 MH #Sweep 100 m			
Occupied Bandwidt	^{:h} 0808 MHz	Total Power	25.2 dBm	Auto Mar Freg Offsel		
		OBW Power	99.00 %	0 Hz		

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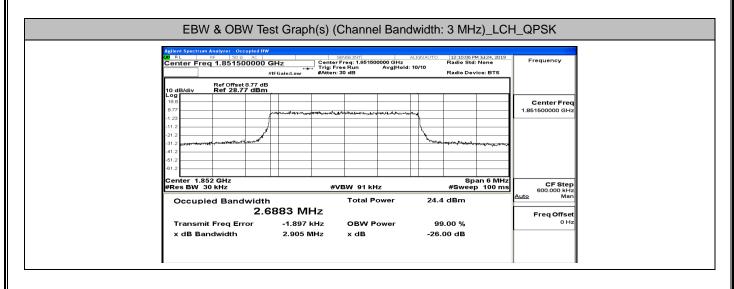


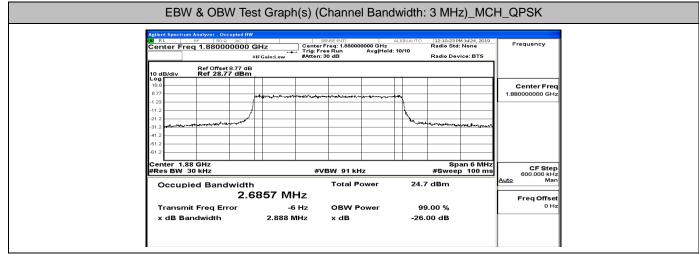


Agitent Spectrum Analyzer - Occupied IW SENSE.INT ALIGNAUTO 1220950.PM J/24, 2019 Center Freq 1.909300000 GHz Center Freq 1.909300000 GHz Radio Std: None Radio Std: None #/F Gain:Low #/FGain:Low #/Atten: 30 dB AvgiHold: 10/10 Radio Evice: BTS Ref Offset 8.84 dB Frequencies Frequencies Frequencies Frequencies						
10 dB/div Ref 28.84 dBm Log		manurations		Center Freq 1.909300000 GHz		
-11.2 -21.2 -31.2 -41.2 -61.2			Manager and the second second			
-61.2 Center 1.909 GHz #Res BW 15 kHz	#\	/BW 43 kHz	Span 2.8 MHz #Sweep 100 ms	280.000 kHz		
Occupied Bandwidti 1.0	י 0793 MHz	Total Power	24.5 dBm	Auto Man Freq Offset		
Transmit Freq Error x dB Bandwidth	248 Hz 1.242 MHz	OBW Power x dB	99.00 % -26.00 dB	0 Hz		

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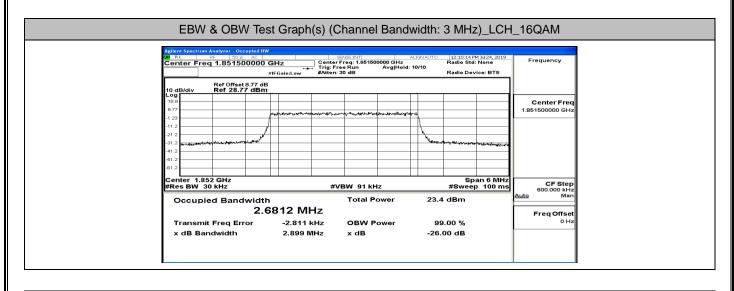


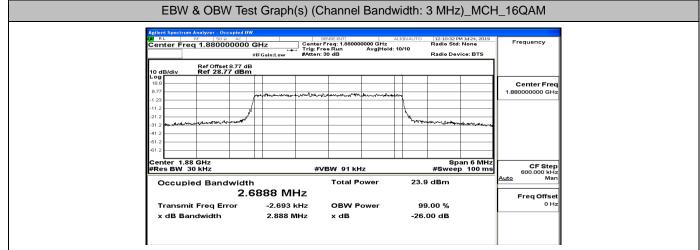


		Trig: Free Run Avg Hold #Atten: 30 dB	: 10/10 Radio Device: BTS	_		
Ref Offset 8.84 d 10 dB/div Ref 28.84 dB Log						
8.84	Jul Marked Marked Marked Street	والمراجع المالية والمحمود والمحمو والمحمو والمحمول والمحمول والمحمول والمحمول والمحمول والمحمول والمحمول والمحمو		Center Fred 1.908500000 GHz		
-11.2	A			_		
-21.2 -31.2 -41.2			Mar well and the second providence	***		
-41.2						
Center 1.909 GHz #Res BW 30 kHz		#VBW 91 kHz	Span 6 Mi #Sweep 100 n	CF Step		
Occupied Bandwid	th	Total Power	24.4 dBm	600.000 kHz Auto Mar		
2	.6873 MH	z		Freq Offset		
Transmit Freg Error	-7.053 kH	z OBW Power	99.00 %	0 Hz		

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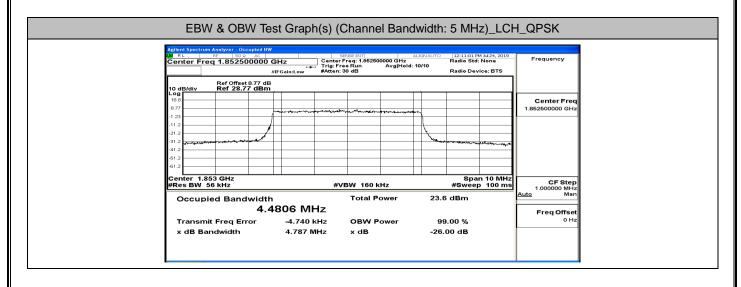


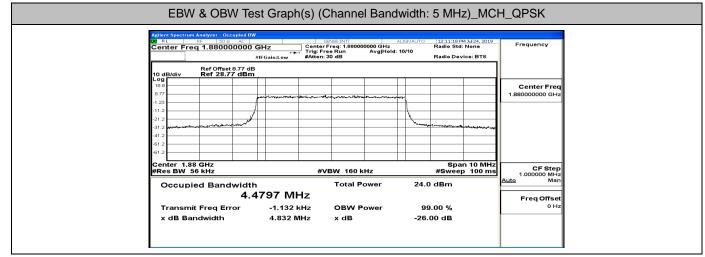


Applent Spectrum Analyzer - Occupied DW Server in AllovAUTO 12:10:51 PM 3J 24, 2019 Center Freq 1.908500000 GHz Center Freq 1.908500000 GHz FirsGaintow #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 8.84 dB Ref Offset 8.84 dB						
10 dB/div Ref 28.84 dBn		edentification and a state of the	nn	Center Free 1.908500000 GHz		
-31.2			Span 6 MH			
#Res BW 30 kHz Occupied Bandwidt		/BW 91 kHz Total Power	#Sweep 100 m			
Transmit Freq Error x dB Bandwidth	-3.302 kHz 2.907 MHz	OBW Power x dB	99.00 % -26.00 dB	0 Hz		

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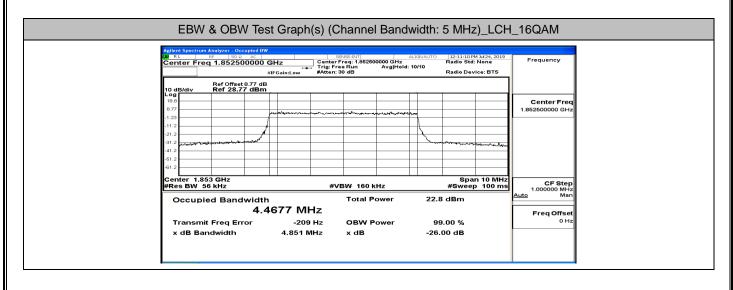


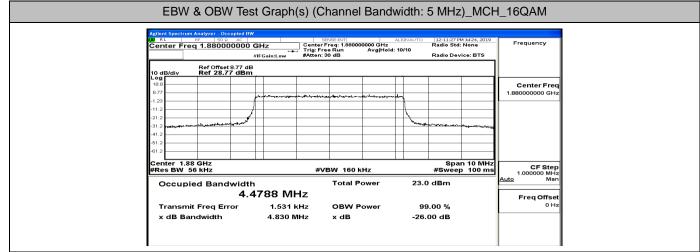


Agilent Spectrum Analyzer - Occupie LXI RL RF 50 Ω AC			INSE:INT		IGNAUTO	12:11:37 PM	4 Jul 24, 2019	Frequency	
Center Freq 1.9075000	#IFGain:Low		Freq: 1.907500 e Run 30 dB	Avg Hold: 1	0/10	Radio Std: Radio Dev			
Ref Offset 8.84									
Log 18.8 8.84					-			Center Fred	
-1.16	mannon		Marthe state of the second state and the second state of the secon	reter in the second	-				1.907500000 GHz
-11.2	1				1				
-21.2 -31.2	~				and a start	-massing the			
-61.2									
-61.2									
Center 1.908 GHz #Res BW 56 kHz		#VI	BW 160 kH	lz		spa #Sweep	n 10 MHz > 100 ms	CF Step 1.000000 MHz	
Occupied Bandwid			Total Po	wer	23.6	i dBm		<u>Auto</u> Man	
4	1.4728 MI	Hz						Freq Offset	
Transmit Freq Error	-10.234	kHz	OBW Po	wer	99	9.00 %		0 Hz	

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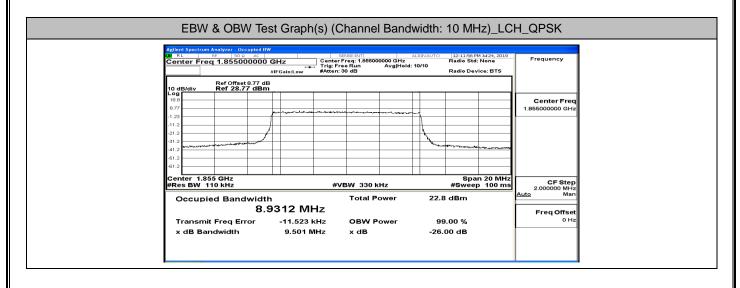


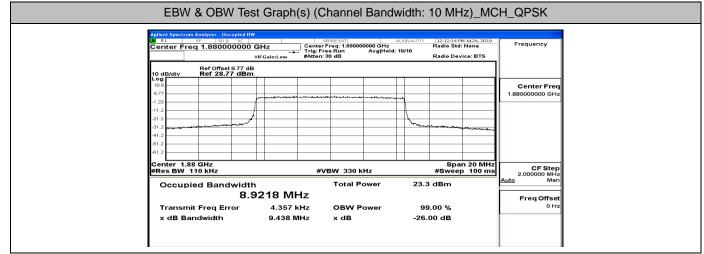


Agreen Spectrum Analyzer · Occupied in CM RL RF 50 Ω AC											
Center Freq 1.907500000	Trig:	r Freq: 1.907500000 GHz Free Run Avg Hold h: 30 dB	Radio Std: None I: 10/10 Radio Device: BTS	Frequency							
Ref Offset 8.84 dB	an odinicom	1: 30 dB	Radio Device: BTS								
10 dB/div Ref 28.84 dBm Log				-							
8.84				Center Freq 1.907500000 GHz							
-1.16	Januar State - day of a second	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~									
-11.2											
-31.2 grand and an and a state of the state			Mungh many more sources								
-41.2											
-61.2											
Center 1.908 GHz #Res BW 56 kHz	*	VBW 160 kHz	Span 10 MH #Sweep 100 m	CF Step							
Occupied Bandwidt		Total Power	22.6 dBm	1.000000 MHz Auto Man							
	4770 MHz	Total Tower	22.0 0.011								
Transmit Freg Error	-8.930 kHz	OBW Power	99.00 %	Freq Offset 0 Hz							
x dB Bandwidth	4.834 MHz	x dB	-26.00 dB								

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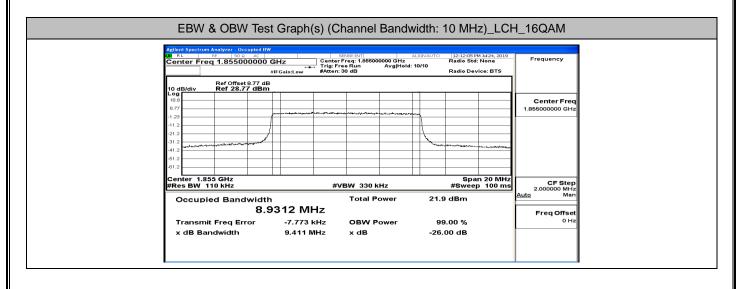


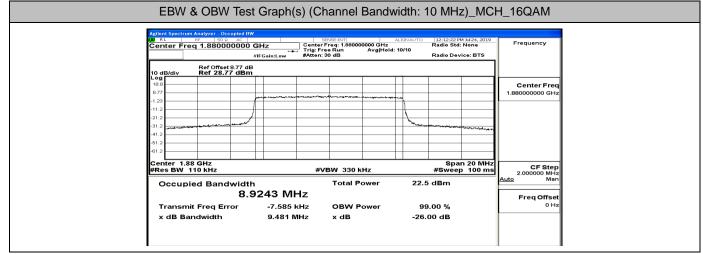


Agilent Spectrum Analyzer - Occupied BW Δ RL RF 50 Ω AC SENSE:INT ALIGNAUTO 12:12:33 PM Jul 24, 2019											
Center Freq 1.90500000	Trig	er Freq: 1.905000000 GHz Free Run Avg Hold	Radio Std: None	Frequency							
	an odineon	en: 30 dB	Radio Device: BT								
Ref Offset 8.84 d 10 dB/div Ref 28.84 dBr	в <u>n</u>										
Log 18.8				Center Freq							
-1.16			urrann.	1.905000000 GHz							
-11.2											
-21.2	/		<u>\</u>								
-31.2 -41.2			Marow manual and	turent							
-61.2				_							
-61.2				-							
Center 1.905 GHz #Res BW 110 kHz		#VBW 330 kHz	Span 20 M #Sweep 100	me CF Step							
			22.9 dBm	2.000000 MHz Auto Man							
Occupied Bandwidt	n 8972 MHz	Total Power	22.9 dBm								
				Freq Offset							
Transmit Freg Error	2.857 kHz	OBW Power	99.00 %	0112							

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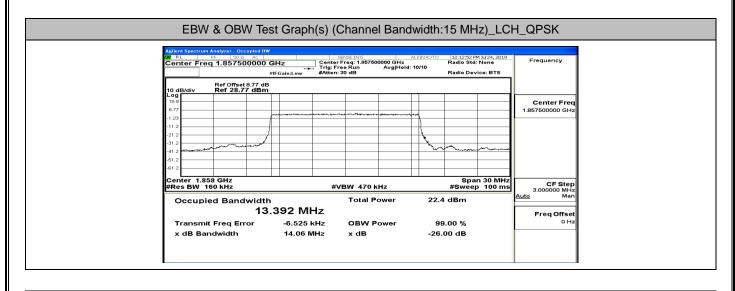


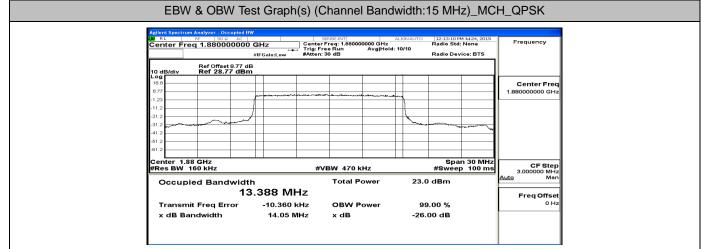


Agilent Spectrum Analyzer - Occupied BV	RL RF 50 Ω AC SENSE:INT ALIGN AUTO 12:12:42 PM Jul 24, 2019										
Center Freq 1.905000000	tter Freq 1.905000000 GHz #UEGain:1 ov #EGain:1 ov #Aten: 30 dB Center Freq: 1.905000000 GHz Arigi Free Run Avg Hold: 10/10 Radio Std: None Radio Std: None Radio Std: Std: Std: Std: Std: Std: Std: Std:										
	an ounicon	: 30 dB	Radio Device: BTS								
Ref Offset 8.84 dE 10 dB/div Ref 28.84 dBm Log	3 I										
18.8				Center Fred							
-1.16	promoneum	- Margan - Margan -		1.90500000 GHz							
-11.2				-							
-21.2 -31.2	/										
-41.2				-							
-61.2				-							
Center 1.905 GHz			Span 20 MH								
#Res BW 110 kHz	#	VBW 330 kHz	#Sweep 100 m								
Occupied Bandwidt	า	Total Power	21.9 dBm	Auto Man							
8.9	9187 MHz			Freq Offset							
Transmit Freq Error	-5.969 kHz	OBW Power	99.00 %	0 Hz							
x dB Bandwidth	9.356 MHz	x dB	-26.00 dB								

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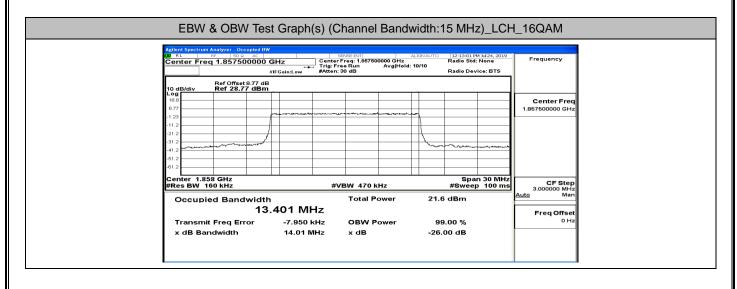


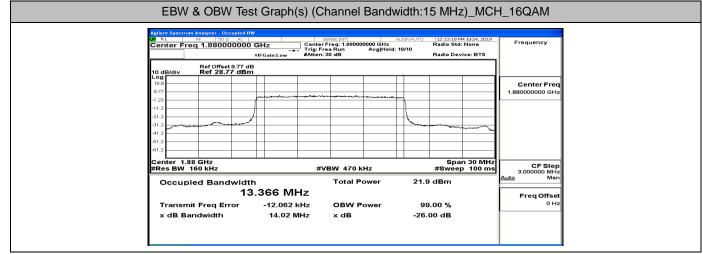


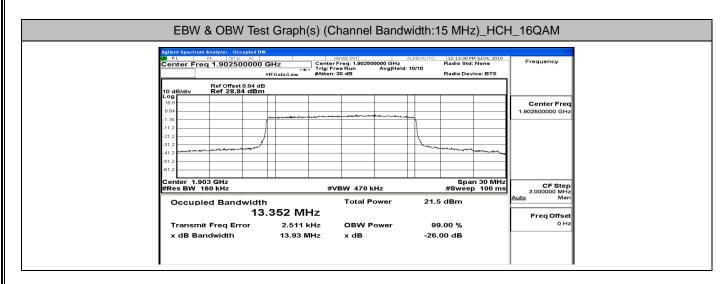
Cepter Fred 1 90250000	nt Spectrum Analyzer , Occupied BW RL RF 50 g AC SENSE:INT ALIGNAUTO 12:13:29 PM 3.124, 201 nter Freq 1.902500000 GHz Center Freq: 1.902500000 GHz Radio Std: None									
	Trig:	reeRun Avg Hold h:30 dB								
Ref Offset 8.84 10 dB/div Ref 28.84 dE	dB Sm									
18.8 8.84				Center Free 1.902500000 GH						
-1.16				_						
-21.2	Л —		- the man							
-51.2 -41.2				~						
-61.2				_						
Center 1.903 GHz #Res BW 160 kHz	#	VBW 470 kHz	Span 30 Mł #Sweep 100 n							
Occupied Bandwic	lth	Total Power	22.5 dBm	Auto Mar						
	3 366 MHz	.366 MHz								
1	0.000 1011 12									

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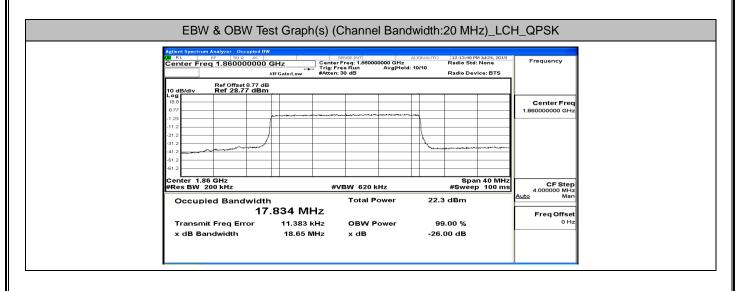


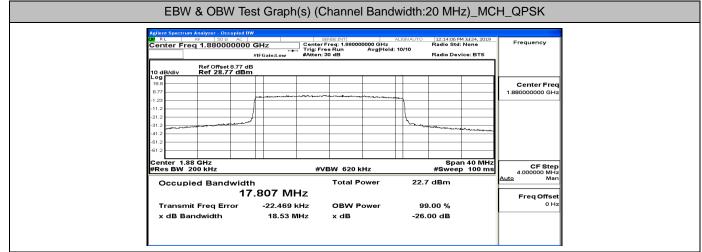




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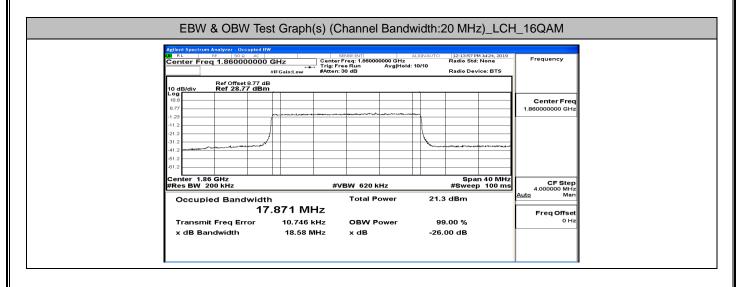


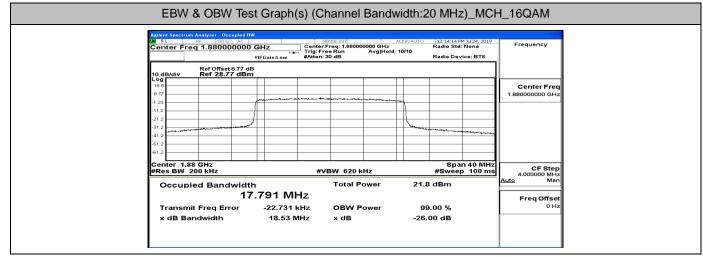


Center Freq 1.900000000	Frequency			
	Trig: F	ree Run Avg Hold :30 dB	: 10/10 Radio Device: BTS	
Ref Offset 8.84 dl 10 dB/div Ref 28.84 dBn				
Log 18.8 8.84				Center Freq 1.90000000 GHz
-11.2				
-21.2 -31.2				
-41.2 -61.2 -61.2				
Genter 1.9 GHz #Res BW 200 kHz		VBW 620 kHz	Span 40 MHz #Sweep 100 ms	
Occupied Bandwidt		Total Power	22.3 dBm	4.000000 MHz <u>Auto</u> Man
		lotal lower		Freq Offset
Transmit Freq Error	-14.304 kHz	OBW Power	99.00 %	0 Hz
x dB Bandwidth	18.60 MHz	x dB	-26.00 dB	

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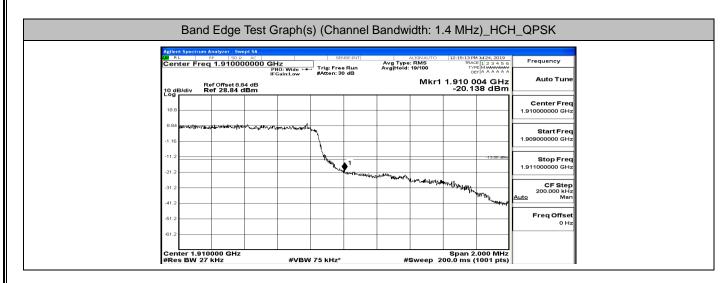
LXI RL RF 50 Q AC	Frequency									
Center Freq 1.90000000	nter Freq 1.90000000 GHz Center Freq: 1.90000000 GHz Radio Std: None #IFGain:1 nw #Atten: 30 dB Radio Device: BTS									
	in ounicon	30 dB	Radio Device: BTS							
Ref Offset 8.84 d 10 dB/div Ref 28.84 dBn										
18.8				Center Fred						
-1.16		and the second s	~	1.90000000 GHz						
-11.2										
-21.2				-11						
-31.2 -41.2			The second and a second and a second							
-61.2										
-61.2				-						
Center 1.9 GHz #Res BW 200 kHz	#	/BW 620 kHz	Span 40 MH #Sweep 100 m	CF Step						
			•	4.000000 MHz Auto Mar						
Occupied Bandwidt	n 7.825 MHz	Total Power	21.5 dBm							
	.025 MINZ		99.00 %	Freq Offset						
Transmit Freq Error	-9.019 kHz	OBW Power		0 Hz						

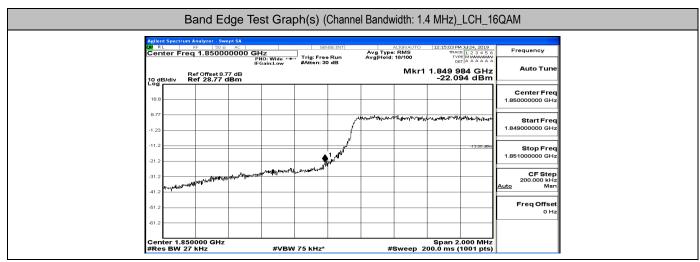
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A.4 Band Edge

Band Edge Test Graph(s)	(Channel Bandwidth: 1.4 MHz)_LCH_QPSK
-------------------------	---------------------------------------

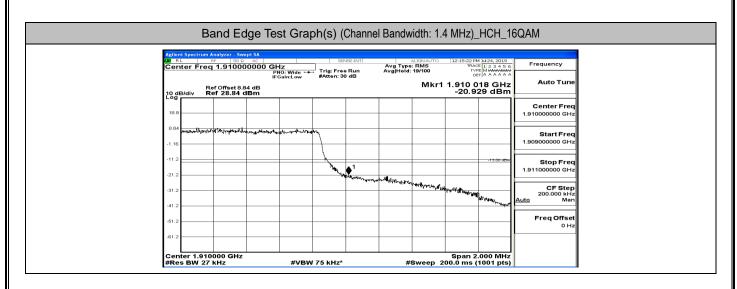
Cent	er Freq	1.85000	PN	IZ IO: Wide 🚥 Gain:Low	Trig: Free #Atten: 34	a Run D dB	Avg Type Avg Hold:	: RMS 19/100	TRAC TYP DE	E 1 2 3 4 5 6 E M WWWWW T A A A A A A	
10 dB	Re div R e	ef Offset 8.7 ef 28.77 d	7 dB Bm	_				Mkr1	1.850 0 -21.2	00 GHz 84 dBm	
18.8											Center Freq 1.85000000 GHz
8.77						ſ	Margarithe April	₩₩₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽	ĸIJſŴŀŒĸĸŊĸIJŊĬ	afterness atterptore of the	Start Freq 1.849000000 GHz
-11.2						1				-13.00 dBm	Stop Freq
-21.2		atop-01/100-1-130	1. Jan minun dan	an south and	ي. معدية مهرمه من عن						1.851000000 GHz
-31.2	مارحاله بهنهم	apple along a									200.000 kHz Auto Man
-61.2											Freq Offset 0 Hz
-61.2											
	er 1.850 BW 27	000 GHz		#\/B\M	75 kHz*			Sween 2	Span 2 200.0 ms (.000 MHz	

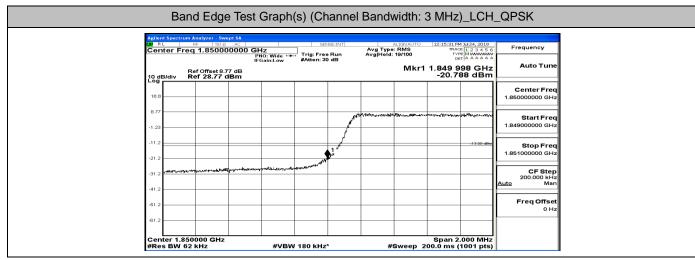




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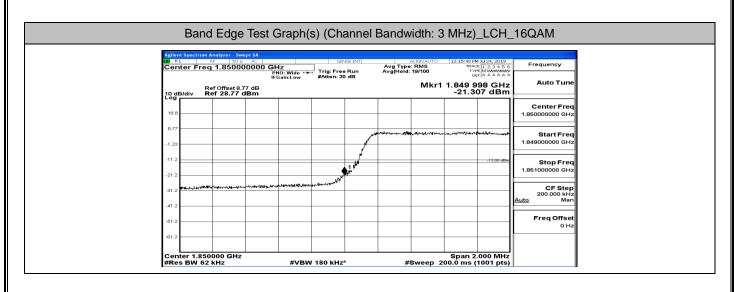


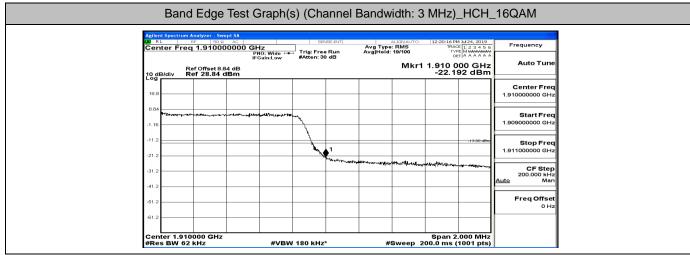


		m Analyzer -									-
Cen		RF 5 eq 1.910	000000	GHz		ENSE:INT	Avg Type Avg[Hold:	RMS	12:20:07 PN TRAC	E 1 2 3 4 5 6 E MWWWWW T A A A A A A	Frequency
10 dE	3/div	Ref Offset Ref 28.8	8.84 dB 4 dBm	PNO: Wide ↔ IFGain:Low	#Atten:	30 dB	in girlora.		1.910 0		Auto Tune
18.8											Center Freq 1.910000000 GHz
8.84	hu dyr i'r er	ารถึงการครั้งในการกา	Here will wan a	ennerse te fan weter maa							Start Freq 1.909000000 GHz
-11.2										-13:00 dBm	Stop Freq
-21.2						and the state of t	hand the second	error adam of the set	nhtha waxaan	rf8yda- ^d -ia _v /r- _{ian} y	CF Step 200.000 kHz
-41.2											<u>Auto</u> Man
-61.2											Freq Offset 0 Hz
-61.2							-				

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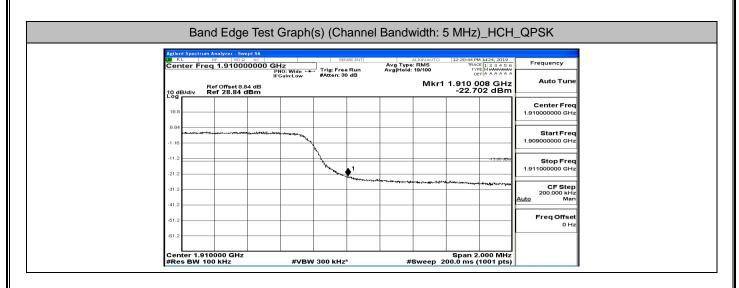


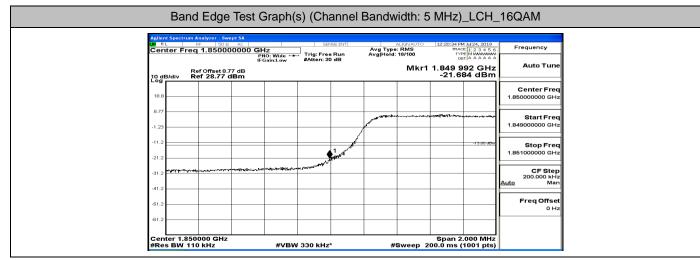


	im Analyzer - Swep							
Center Fr	RF 50 ລ eq 1.850000	000 GHz	 SENSE:INT	Avg T	ALIGNAUTO ype: RMS old: 19/100	12:20:25 PI TRAC	M Jul 24, 2019 E 1 2 3 4 5 6 PE M WWWWWW ET A A A A A A	Frequency
		PNO: W IFGain:I	g: Free Run ten: 30 dB	AvgiH				A
10 dB/div	Ref Offset 8.77 Ref 28.77 di	dB Sm			Mkr1	1.849 9 -20.7	96 GHz 69 dBm	
Log								Center Freq
18.8								1.85000000 GHz
8.77				Lange La				Start Freq
-1.23			 	- And	_			1.849000000 GHz
-11.2				- ²			-13.00 dBm	
			1. Jourse	w l				Stop Freq 1.851000000 GHz
-21.2			 site./www.W.W.W					
-31.2	1 martin and the second second	-fano-souriesterseriefengenge						CF Step 200.000 kHz
								<u>Auto</u> Man
-41.2								Freq Offset
-41.2			 					0 Hz

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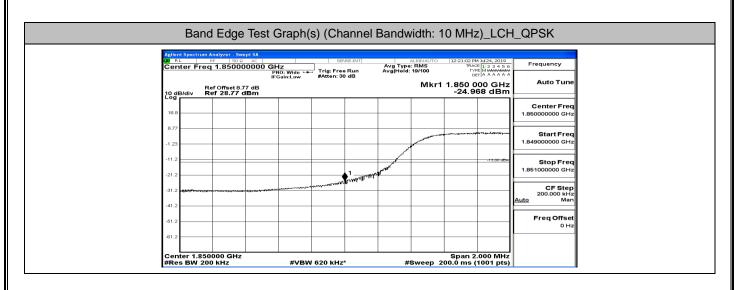


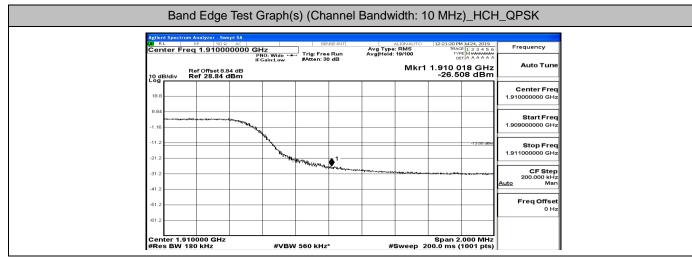


Agilent Spectrum Analyze						
Center Freq 1.9	10000000 GHz		Av	ALIGNAUTO g Type: RMS j[Hold: 18/100	12:20:53 PM Jul 24, 2019 TRACE 1 2 3 4 5 6 TVPE MWWWWW DET A A A A A A	Frequency
10 dB/div Ref 28	FNO: N IFGain set 8.84 dB 8.84 dBm		30 dB		1.910 000 GHz -23.533 dBm	Auto Tune
18.8						Center Freq 1.91000000 GHz
8.84 -1.16	un-marine the THU have a	mannau				Start Freq 1.909000000 GHz
-11.2		No. Company	1		-13:00 dBm	Stop Freq 1.911000000 GHz
-31.2			an and a second and	an water water and		CF Step 200.000 kHz Auto Man
-51.2						Freq Offset 0 Hz
-61.2						

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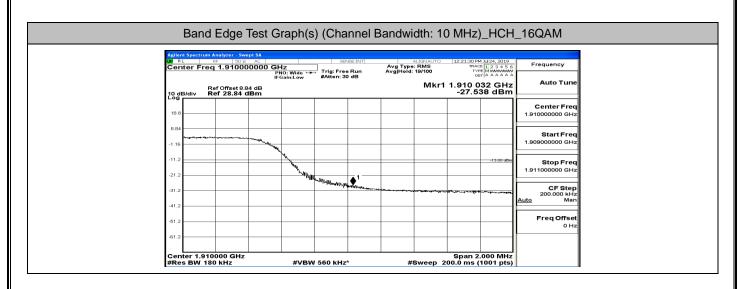


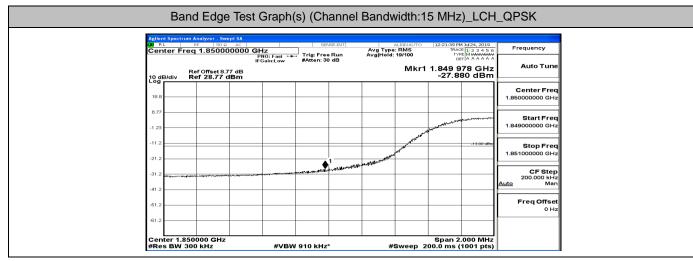


	n Analyzer - Swe									
Cent	RF 50 Ω q 1.85000	00000 GH	IZ IO:Wide ↔		Bun	Avg Type Avg Hold:	RMS	12:21:11 PM TRACE	123456	Frequency
10 dB	Ref Offset 8.7 Ref 28.77 d	IFC 7 dB	Sain:Low	#Atten: 30		in all lorat		1.849 9	98 GHz 37 dBm	Auto Tune
Log	Rei 28.77 C									Center Freq
8.77										Start Freg
-1.23	 						A CONTRACTOR OF THE OWNER OF THE	part y (dragon) - nam) (a m) - n - m		1.849000000 GHz
-11.2									-13.00 uBm	Stop Freq 1.851000000 GHz
-21.2 -					and the second	et i y 10 ²⁴				CF Step
-41.2										200.000 kHz <u>Auto</u> Man
-61.2										Freq Offset 0 Hz
-61.2										

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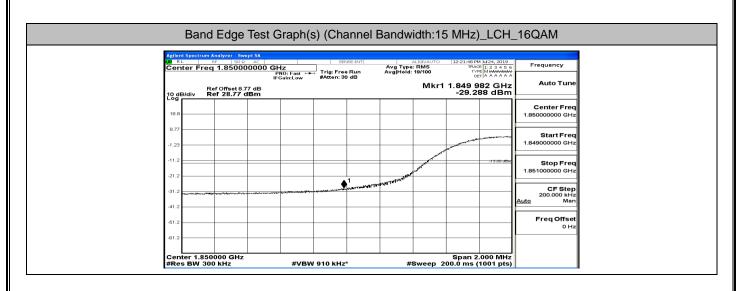


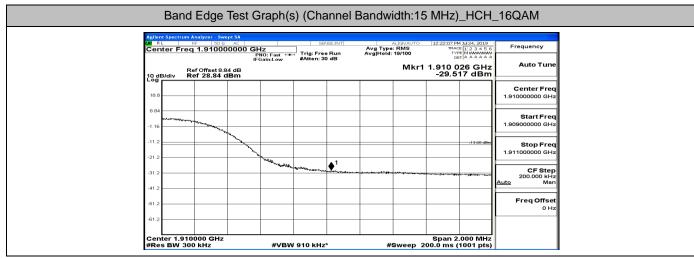


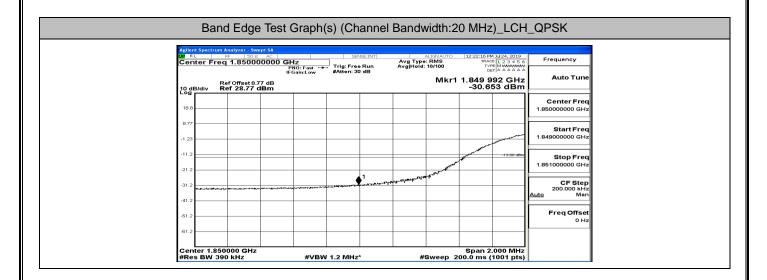
Center Freq 1.910000000 GHz Arg Type: RMS Prequency Prequency </th <th>Agilent Spectrum Analyzer - Swept SA LXI R L RF 50 Ω AC</th> <th>SENSE:INT</th> <th>ALIGNAUTO 12:21</th> <th>1:57 PM Jul 24, 2019</th> <th>Francisco</th>	Agilent Spectrum Analyzer - Swept SA LXI R L RF 50 Ω AC	SENSE:INT	ALIGNAUTO 12:21	1:57 PM Jul 24, 2019	Francisco
Ref Offset 8.84 dB Mkr1 1.910 248 GHz Auto Tune 10 dB/dV Ref 28.84 dBm -27.956 dBm 1 11 dB -27.956 dBm -27.956 dBm 1 11 dD -27.956 dBm -27.956 dBm 1	Center Freq 1.910000000	PNO: East +++ Trig: Free Run	Avg Type: RMS Avg Hold: 19/100	TRACE 1 2 3 4 5 6 TYPE MWWWWW DET A A A A A A	Frequency
180 Center Freq 180 Center Freq 180 Start Freq 180 Start Freq 110 Start Freq 1112 Start Freq 112 Start Freq 113 Freq Offset	10 dB/div Ref 28.84 dBm		Mkr1 1.91 -2	0 248 GHz 7.956 dBm	Auto Tune
1.16 Start Freq 1.99900000 GHz 1.12 Start Freq 1.99900000 GHz 1.12 Start Freq 1.99900000 GHz 1.12 Start Freq 1.91900000 GHz 1.12 Start Freq 1.91100000 GHz 1.12 Start Freq 1.911000000 GHz <t< td=""><td>_</td><td></td><td></td><td></td><td></td></t<>	_				
Image: state	8.84				
Stop Freq Stop Freq 312 Image: Stop Freq 412 Image: Stop Freq 612 Image: Stop Freq	Week.				
-41.2 Auto Man -61.2 Freq Offset		The second se		-13.00 dBm	
-41.2	+31.2	and my little and the contraction			200.000 kHz
	-41.2				<u>Auto</u> Man
	-61.2				

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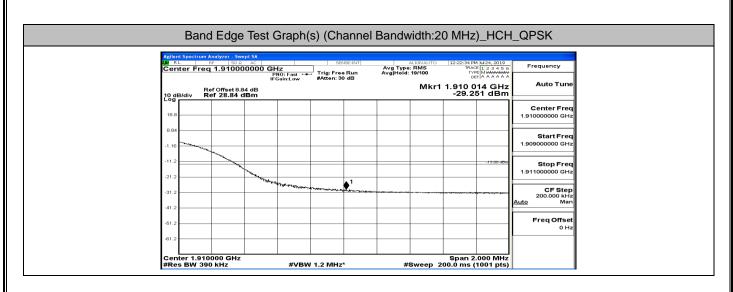
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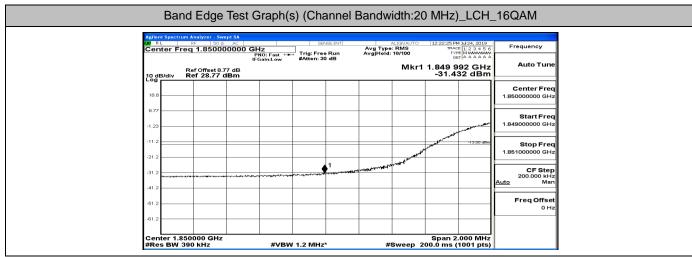






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Agilent Spectrum Analyzer - Swep					
Center Freq 1.910000	0000 GHz	SENSE:INT	ALIGNAUTO Avg Type: RMS Avg Hold: 19/100	12:22:44 PM Jul 24, 2019 TRACE 1 2 3 4 5 6 TVPE MWWWWWW DET A A A A A A	Frequency
Ref Offset 8.84 10 dB/div Ref 28.84 di	IFGain:Low #At	ten: 30 dB		1.910 010 GHz -30.205 dBm	Auto Tune
18.8					Center Freq 1.91000000 GHz
8.84					Start Freq 1.90900000 GHz
-11.2				-13:00 dBm	Stop Freq
-21.2	And the second sec	•••••••			CF Step
-41.2			******************		200.000 kHz <u>Auto</u> Man
-61.2					Freq Offset 0 Hz
-61.2					

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A.5 Conducted Spurious Emission

es				h(s)	(C	hanr	nel I	Ban	dwi	dth	1.4	M	Hz)_	LC	CH_C	QPS	К
1.07	zer - Swe 50 ຊ /	N DC				SE	NSE:IN	r I		A	IGNAUTO	0	09:48:36	AM JU	24, 2019		requency
	.500		PNC IFGa): Wide ain:Low	•••	Trig: Fre #Atten: 2	e Run 2 dB		Avg Avgit	Type: fold: 8	RMS /100				23456 		Auto Tune
10.0 3 d	fset 10. 0.58 d	58 dB Bm											-61.	.14 521	1 kHz dBm		
_			_							_				_			Center Fred 79.500 kHz
			+											-			Start Fred
																	9.000 kH: Stop Fred
_			_												-43.00 dBm		150.000 kH;
			+													Auto	CF Step 14.100 kH: Mar
	ulute a																Freq Offse 0 Hi
μh	TAM	"h _{hy} n/rw	viyiqr	η <mark>∿∿ባ</mark> ₩	Jahr	harlinge	- MA	YVYY	phym	pitrud	~h~nA	nhi	Mini	M	, MARKA		
	z					8.0 kHz'			1		weep	174	.0 ms	(10	00 kHz 01 pts)		
iwe	zer - Swe	pt SA									STAT	us 🦺	DC C	ouple	əd		
1 🛛 🖌	.0750	1 DC	PNI	O: Fast		SE Trig: Fre	e Run	r	Avg Avgit	Al Type: told: 8	IGN AUTO RMS /100	(09:48:43 TR 1	AM Ju ACE 1	24, 2019 2 3 4 5 6 1000000000000000000000000000000000000	F	Frequency
10.0 3 d	ĭset 10. 0.58 d	58 dB Bm	IFG	ain:Low		#Atten: 1	10 dB					r	Mkr1	53	8 kHz dBm		Auto Tune
																1	Center Fred 5.075000 MH
_			_														Start Fred
																	150.000 kH;
															-33.00 dBm	3	Stop Fred 80.000000 MH;
			-						-							Auto	CF Step 2.985000 MH Mar
																	Freq Offse
jurių	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	balanton	num	nurniniky	partitional	/i-llounerful	hanger	ntre/analise	h/thefallying	u NIM MU	ruhaan	4 4 4,044	utulette	Mar	ndellikhdrek		0 H:
						0 kHz*							Stop	30.0	0 MHz 01 pts)		
iven	zer - Swe	ot SA									STAT	us 🤳	DC C	ouple	əd		
1.Ω	50 Q	AC) GH	Hz O: Eard		SE Trig: Fre	e Run	r	Avg Avgit	Al Type: told: 4	IGN AUTO RMS /100	(09:48:46 TR 1	AM Ju ACE 1	24, 2019 2 3 4 5 6 1000000000000000000000000000000000000	F	requency
9.9 h (fset9.9 0.00 d	8 dB	IFG	0: Fast ain:Low		#Atten: 4	10 dB						2 25.	662	2 GHz dBm		Auto Tune
																	Center Fred 15000000 GH:
_																	Start Fred
-			+											-		3	80.000000 MH
															-13.00 dBm	26.0	Stop Fred 00000000 GH;
_			_						~~~~		مار بدر ا ^{عر} ا		,,arar	*****	Thurs &	2.5	CF Step 97000000 GH
~~	L	***********	-1	addagan ga the		المعيدية معيدة المعادية		ware .								Auto	Mar Freq Offse
																	0 H
													Stop	26.0	00 GHz		
	IZ			#VE	sw a	3.0 MHz	z*			S	STAT	64.9	93 ms	(10	01 pts)		

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