SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AJMSP500 Report No.: LCS181225001AEG

Appendix D: Test Data for E-UTRA Band 2

Product Name: POS Terminal Trade Mark: SmartPeak Test Model: P500

Environmental Conditions

Temperature:	24.1° C	
Relative Humidity:	53.1%	
ATM Pressure:	100.0 kPa	
Test Engineer:	Tom Liu	
Supervised by:	Jayden Zhuo	

D.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		
Modulation	Channel	Size	Offset	QPSK	16QAM	Verdict		
		1	0	22.78	21.23	PASS		
		1	3	22.80	21.26	PASS		
		1	5	22.70	21.17	PASS		
	LCH	3	0	22.74	21.13	PASS		
		3	2	22.80	21.20	PASS		
		3	3	22.75	21.18	PASS		
		6	0	22.70	21.08	PASS		
		1	0	22.85	21.32	PASS		
		1	3	22.97	21.44	PASS		
QPSK /		1	5	22.80	21.20	PASS		
16QAM	MCH	3	0	22.94	21.34	PASS		
TOQAM		3	2	22.89	21.33	PASS		
		3	3	22.87	21.34	PASS		
		6	0	22.85	21.30	PASS		
		1	0	22.93	21.33	PASS		
		1	3	22.96	21.38	PASS		
		1	5	22.81	21.24	PASS		
	НСН	3	0	22.95	21.37	PASS		
		3	2	22.99	21.47	PASS		
		3	3	22.97	21.45	PASS		
		6	0	22.90	21.32	PASS		

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	Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)							
Modulation	Channel	RB Con	figuration	Average Power [dBm]	Average Power [dBm]	Vardiat		
wooulation	Channel	Size	Offset	QPSK	16QAM	Verdict		
		1	0	22.83	21.22	PASS		
		1	7	22.92	21.30	PASS		
		1	14	22.81	21.28	PASS		
	LCH	8	0	21.81	20.25	PASS		
		8	4	21.80	20.19	PASS		
		8	7	21.74	20.15	PASS		
		15	0	21.76	20.18	PASS		
		1	0	22.83	21.29	PASS		
	МСН	1	7	22.93	21.34	PASS		
QPSK /		1	14	22.76	21.16	PASS		
16QAM		8	0	21.95	20.37	PASS		
IOQAIN		8	4	21.90	20.30	PASS		
		8	7	21.81	20.21	PASS		
		15	0	21.89	20.28	PASS		
		1	0	22.86	21.31	PASS		
		1	7	22.94	21.36	PASS		
		1	14	22.88	21.31	PASS		
	HCH	8	0	22.91	21.38	PASS		
		8	4	22.93	21.37	PASS		
		8	7	22.85	21.28	PASS		
		15	0	22.89	21.29	PASS		

		Conducte	d Output Pov	ver Test Result (Channel Ban	dwidth: 5 MHz)	
Modulation	Channel	RB Con	figuration	Average Power [dBm]	Average Power [dBm]	Vardiat
wooulation	Channel	Size	Offset	QPSK	16QAM	Verdict
		1	0	22.76	21.20	PASS
		1	12	22.90	21.28	PASS
		1	24	22.70	21.08	PASS
	LCH	12	0	21.81	20.20	PASS
		12	6	21.80	20.26	PASS
		12	13	21.74	20.16	PASS
		25	0	21.84	20.28	PASS
		1	0	22.87	21.31	PASS
	МСН	1	12	22.91	21.29	PASS
		1	24	22.65	21.08	PASS
QPSK / 16QAM		12	0	22.01	20.40	PASS
IOQAIVI		12	6	21.99	20.46	PASS
		12	13	21.85	20.27	PASS
		25	0	21.95	20.40	PASS
		1	0	22.86	21.32	PASS
		1	12	22.93	21.35	PASS
		1	24	22.80	21.26	PASS
	НСН	12	0	22.87	21.32	PASS
		12	6	22.83	21.31	PASS
		12	13	22.72	21.17	PASS
		25	0	22.81	21.22	PASS

	Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)								
Modulation	Channel	RB Con	figuration	Average Power [dBm]	Average Power [dBm]	Verdict			
Modulation	Channel	Size	Offset	QPSK	16QAM	verdict			
		1	0	22.90	21.29	PASS			
		1	24	22.93	21.33	PASS			
		1	49	22.97	21.44	PASS			
	LCH	25	0	21.89	20.31	PASS			
		25	12	21.93	20.33	PASS			
		25	25	22.12	20.57	PASS			
		50	0	22.05	20.50	PASS			
		1	0	22.80	21.25	PASS			
		1	24	22.82	21.28	PASS			
QPSK /		1	49	22.61	21.02	PASS			
16QAM	MCH	25	0	22.31	20.74	PASS			
TOQAIM		25	12	22.07	20.45	PASS			
		25	25	21.83	20.23	PASS			
		50	0	22.07	20.46	PASS			
		1	0	22.91	21.31	PASS			
		1	24	22.87	21.25	PASS			
		1	49	22.94	21.34	PASS			
	НСН	25	0	22.87	21.25	PASS			
		25	12	22.97	21.37	PASS			
		25	25	22.90	21.35	PASS			
		50	0	22.92	21.39	PASS			

		Conducted	Output Pow	ver Test Result (Channel Band	lwidth: 15 MHz)	
Modulation	Channel	RB Cont	figuration	Average Power [dBm]	Average Power [dBm]	Vardiat
wooulation	Channel	Size	Offset	QPSK	16QAM	Verdict
		1	0	22.88	21.33	PASS
		1	37	22.74	21.15	PASS
		1	74	22.82	21.27	PASS
	LCH	37	0	21.85	20.24	PASS
		37	18	22.04	20.45	PASS
		37	38	22.31	20.70	PASS
		75	0	22.16	20.64	PASS
		1	0	22.68	21.14	PASS
	MCH	1	37	22.89	21.34	PASS
QPSK /		1	74	22.47	20.93	PASS
16QAM		37	0	22.35	20.73	PASS
IOQAIN		37	18	22.12	20.58	PASS
		37	38	21.69	20.07	PASS
		75	0	22.06	20.44	PASS
		1	0	22.90	21.32	PASS
		1	37	22.87	21.25	PASS
		1	74	22.97	21.37	PASS
	НСН	37	0	22.32	20.72	PASS
		37	18	22.74	21.16	PASS
		37	38	22.88	21.35	PASS
		75	0	22.64	21.10	PASS

		Conducted	Output Pow	ver Test Result (Channel Band	width: 20 MHz)	
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
	ondinio	Size	Offset	QPSK	16QAM	Vordiot
		1	0	22.99	21.44	PASS
		1	49	22.85	21.31	PASS
		1	99	22.76	21.15	PASS
	LCH	50	0	21.68	20.07	PASS
		50	25	22.01	20.47	PASS
		50	50	22.50	20.90	PASS
		100	0	22.29	20.70	PASS
		1	0	22.87	21.25	PASS
	MCH	1	49	22.85	21.26	PASS
		1	99	22.45	20.88	PASS
QPSK / 16QAM		50	0	22.41	20.79	PASS
TOQAM		50	25	22.13	20.57	PASS
		50	50	21.55	20.01	PASS
		100	0	22.03	20.44	PASS
		1	0	22.57	20.97	PASS
		1	49	22.70	21.14	PASS
		1	99	22.97	21.43	PASS
	HCH	50	0	21.94	20.33	PASS
		50	25	22.39	20.78	PASS
		50	50	22.60	21.05	PASS
		100	0	22.29	20.73	PASS

D.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	6.01	<13	PASS				
QPSK	MCH	5.7	<13	PASS				
	HCH	5.69	<13	PASS				
	LCH	7.01	<13	PASS				
16QAM	MCH	6.63	<13	PASS				
	НСН	6.54	<13	PASS				

	Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)							
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict				
wouldton	Ghannei	[dB]	[dB]	Verdict				
	LCH	6.04	<13	PASS				
QPSK	MCH	5.69	<13	PASS				
	HCH	5.74	<13	PASS				
	LCH	6.98	<13	PASS				
16QAM	MCH	6.68	<13	PASS				
	HCH	6.45	<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	6.1	<13	PASS				
QPSK	MCH	5.75	<13	PASS				
	HCH	5.66	<13	PASS				
	LCH	6.88	<13	PASS				
16QAM	MCH	6.56	<13	PASS				
	HCH	6.47	<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	6.03	<13	PASS				
QPSK	MCH	5.69	<13	PASS				
	НСН	5.63	<13	PASS				
	LCH	6.72	<13	PASS				
16QAM	MCH	6.43	<13	PASS				
	НСН	6.38	<13	PASS				

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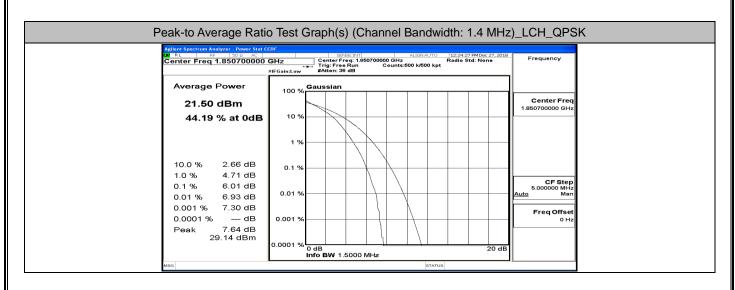
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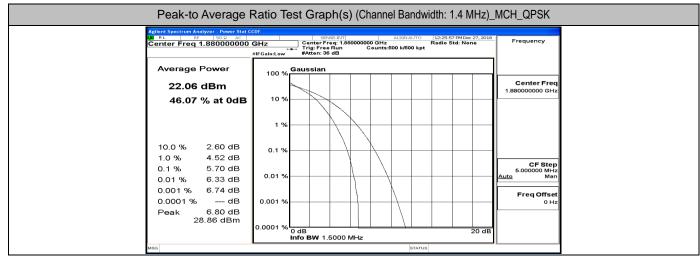
	Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)							
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict				
wouldtion	Channel	[dB]	[dB]	Verdict				
	LCH	5.13	<13	PASS				
QPSK	MCH	4.93	<13	PASS				
	HCH	4.92	<13	PASS				
	LCH	6.47	<13	PASS				
16QAM	MCH	6.28	<13	PASS				
	НСН	6.26	<13	PASS				

	Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict	
Wouldtion	Channel	[dB]	[dB]	Verdict	
	LCH	5.73	<13	PASS	
QPSK	MCH	5.65	<13	PASS	
	НСН	5.74	<13	PASS	
	LCH	6.87	<13	PASS	
16QAM	MCH	6.78	<13	PASS	
	НСН	6.72	<13	PASS	

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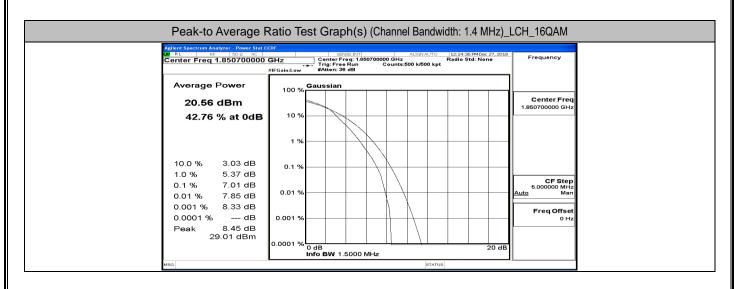


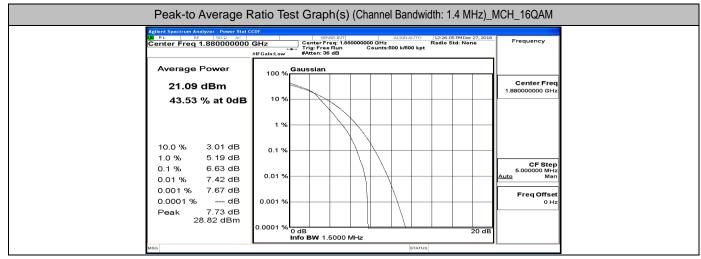


Peak-to Average	Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_	HCH_QPSK
Center Freq 1.909300000	SENSE:INT ALIGN AUTO 12:27:28 PM Dec 27, 2018	Frequency
Average Power 22.89 dBm 46.17 % at 0dB	100 % Gaussian	Center Freq 1.909300000 GHz
40.17 % at out	1 %	
10.0 % 2.63 dB 1.0 % 4.52 dB	0.1 %	
0.1 % 5.69 dB 0.01 % 6.29 dB	0.01 %	CF Step 5.00000 MHz <u>Auto</u> Man
0.001 % 6.52 dB 0.0001 % dB Peak 6.80 dB	0.001 %	Freq Offset 0 Hz
29.69.dBm	0.0001 % 0 dB 20 dB 20 dB	
MSG	STATUS	

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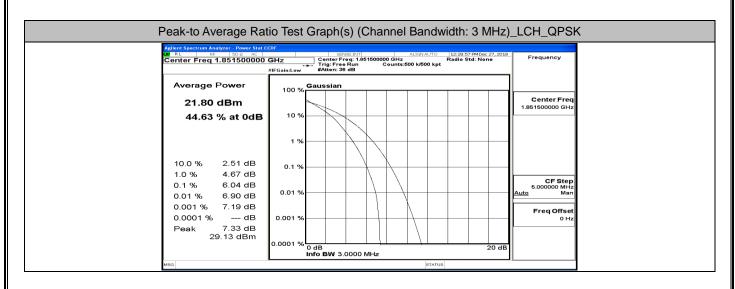


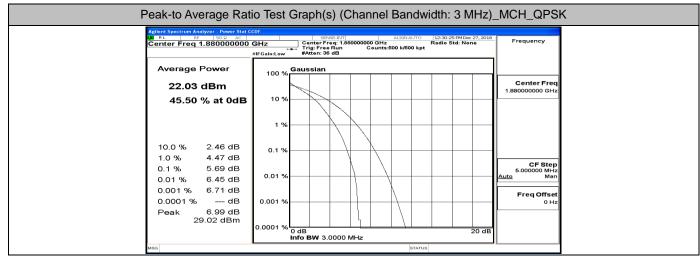


Peak-to Average I	Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_	HCH_16QAM
Art BR 1500 AC Center Freq 1.909300000 Average Power	#IFGain:Low #Atton: 36 dB	Frequency
22.08 dBm 43.55 % at 0dB	100 %	Center Freq 1.909300000 GHz
10.0 % 3.01 dB 1.0 % 5.17 dB 0.1 % 6.54 dB	0.1 %	CF Step 5.00000 MHz Auto Man
0.01 % 7.34 dB 0.001 % 7.63 dB 0.0001 % dB Peak 7.71 dB 29.79 dBm	0.001 %	Freq Offset 0 Hz
Mag	0.0001 % 0 dB 20 dB Info BW 1.5000 MHz	

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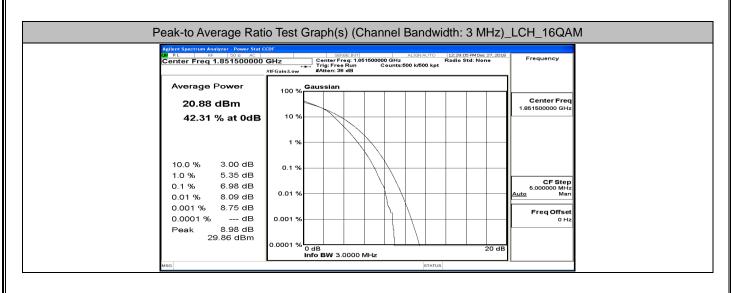


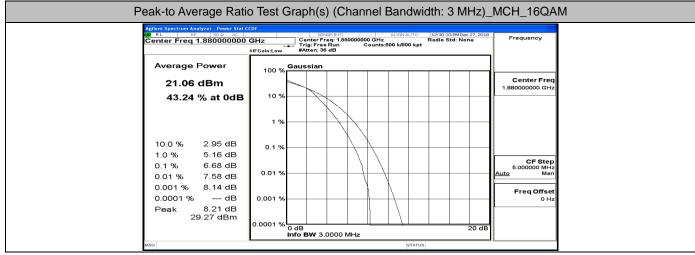


Agilent Spectrum Analyzer - Power Stat Co UXI RL RF 50 Ω AC	S	ENSE:INT ALI	IGNAUTO 12:31:53	PMDec 27, 2018	Frequency
Center Freq 1.908500000	HFGain:Low Center #IFGain:Low #Atten:	Freq: 1.908500000 GHz se Run Counts:500 36 dB	Radio St k/500 kpt	d: None	. requercy
Average Power	100 % Gaussian	۱ <u> </u>			
23.12 dBm					Center Freq
45.74 % at 0dB	10 %				
	1 %				
	1 70				
10.0 % 2.46 dB 1.0 % 4.43 dB	0.1 %	+ + +			
1.0 % 4.43 dB 0.1 % 5.74 dB 0.01 % 6.43 dB	0.01 %	+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$			CF Step 5.000000 MHz <u>Auto</u> Man
0.001 % 6.84 dB 0.0001 % dB	0.001 %				Freq Offset
Peak 7.06 dB	0.001 //				
30.18 dBm	0.0001 % 0 dB			20 dB	
	Info BW 3	3.0000 MHz			

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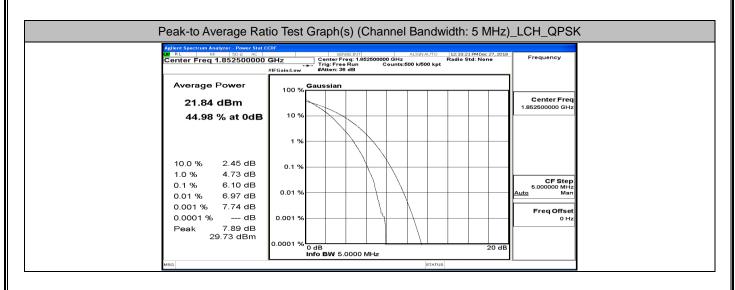


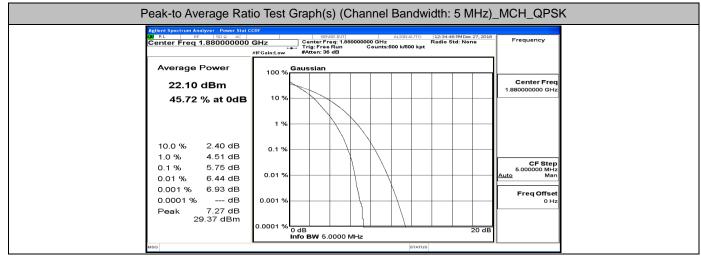


Peak-to Average Rati	CTACT-BUT 0.100.00.00 PMD 27, 2010	
Center Freq 1.908500000	SHZ Center Freq: 120650000 GH2 Radio Std: None IFGainLow #Atten: 36 dB Freque	incy
Average Power 22.12 dBm	100 % Gaussian Centr	ter Freq
43.43 % at 0dB	10 %	
	1 %	
10.0 % 2.94 dB 1.0 % 5.08 dB	0.1 %	CF Step
0.1 % 6.45 dB 0.01 % 7.25 dB 0.001 % 7.84 dB	0.01 %	000 MHz Man
0.001 % 7.84 dB 0.0001 % dB Peak 8.08 dB	0.001 %	q Offset 0 Hz
30.20 dBm	0.0001 % 0 dB 20 dB 20 dB	
мва	STATUS]

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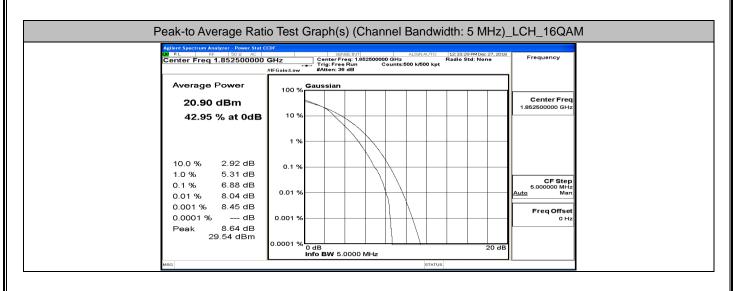


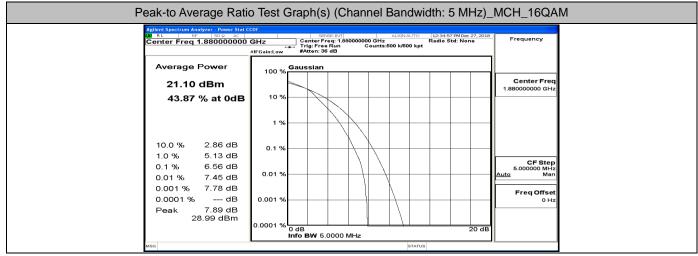


Agilent Spectrum Analyzer - Power Stat C	
Center Freq 1.9050000	#IFGain:Low #Atten: 36 dB
23.13 dBm 46.19 % at 0dB	Gaussian Center Freq 10 %
10.0 % 2.41 dB	0.1 %
1.0 % 4.47 dB 0.1 % 5.66 dB 0.01 % 6.35 dB 0.001 % 6.80 dB	0.01 %
0.0001 % dB Peak 7.21 dB 30.34 dBm	0.001 % 0 dB 20 dB
MSQ	Info BW 5.0000 MHz

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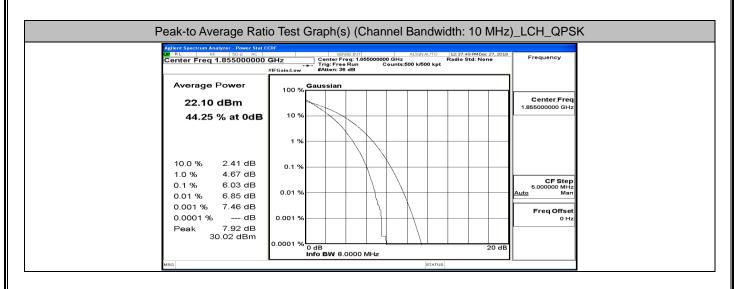


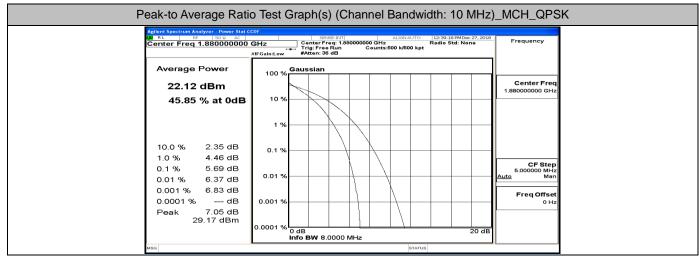


Peak-to Average Rati	io Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM
02 RL RF 50 Ω AC Center Freq 1.907500000	SENSE:INT ALIGNAUTO 12:36:27 PMDec 27, 2	Frequency
Average Power 22.12 dBm 44.18 % at 0dB	100 % Gaussian	Center Freq 1.907600000 GHz
10.0 % 2.86 dB	1%	_
1.0 % 5.14 dB 0.1 % 6.47 dB 0.01 % 7.34 dB 0.001 % 7.64 dB	0.01 %	CF Step 5.00000 MHz Auto Man Freq Offset
0.0001 % dB Peak 8.34 dB 30.46 dBm	0.001 % 0.0001 % 0 dB 20 d 0 dB 20 d	O HZ
MBQ	STATUS	

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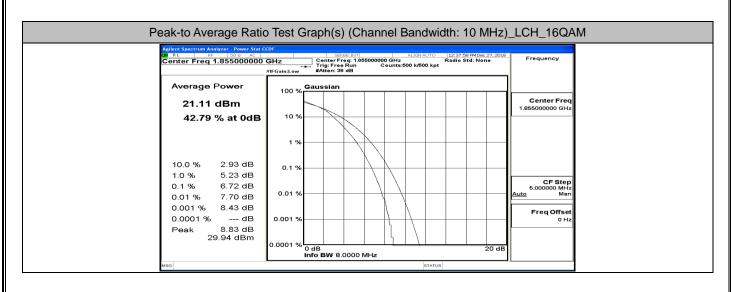


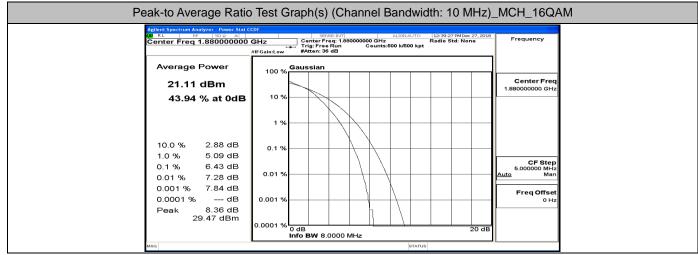


Peak-to Average Rati	o Test Graph(s) (Channel Bandwidth: 10 MHz)_	HCH_QPSK
201 RL 8F 1500 AC Center Freq 1.905000000	SENSE:INT ALIGNAUTO 12:40:51 PM Dec 27, 2018	Frequency
Average Power 22.94 dBm		Center Freq 1.90500000 GHz
45.99 % at 0dB	10 %	
10.0 % 2.33 dB 1.0 % 4.41 dB	0.1 %	
0.1 % 5.63 dB 0.01 % 6.32 dB	0.01 %	CF Step 5.000000 MHz <u>tto Man</u>
0.001 % 6.77 dB 0.0001 % dB Peak 6.94 dB	0.001 %	Freq Offset 0 Hz
29.88 dBm	0.0001 % 0 dB 20 dB 20 dB 100 MHz	

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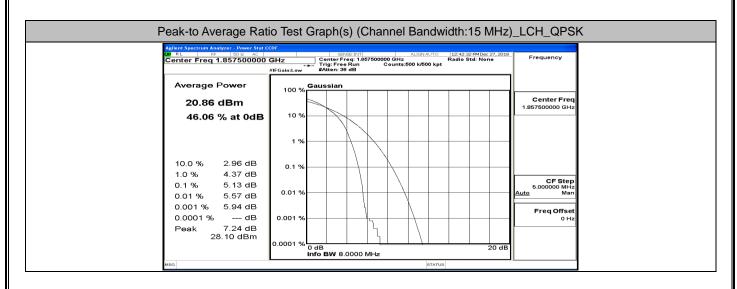


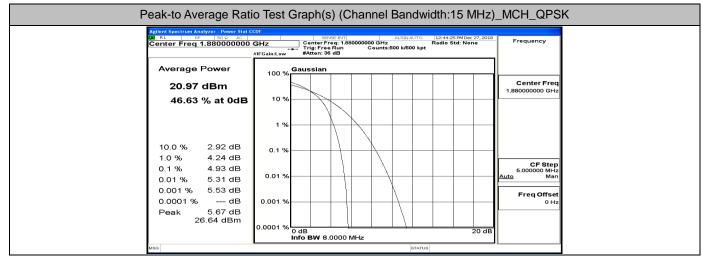


Agilent Spectrum Analyzer - Power Stat C		
04 RL RF 500 AC Center Freq 1.905000000	GHZ Center Freq: 199500000 GHz Radio Std: None GHZ Trig: Free Run Counts:500 k/500 kpt #/FGain:Low #Atten: 36 dB	Frequency
Average Power 21.96 dBm	100 % Gaussian	Center Freq 1.90500000 GHz
44.19 % at 0dB	1 %	
10.0 % 2.88 dB 1.0 % 5.06 dB	0.1 %	
0.1 % 6.38 dB 0.01 % 7.21 dB 0.001 % 7.91 dB	0.01 %	CF Step 5.000000 MHz Auto Man
0.0001 % dB Peak 8.30 dB 30.26 dBm	0.001 %	Freq Offset 0 Hz
	0.0001 % 0 dB 20 di info BW 8.0000 MHz status	3

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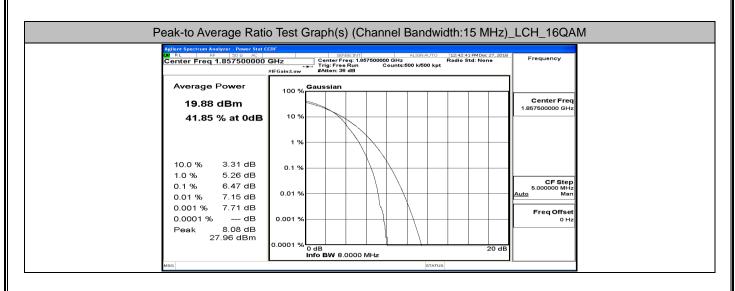


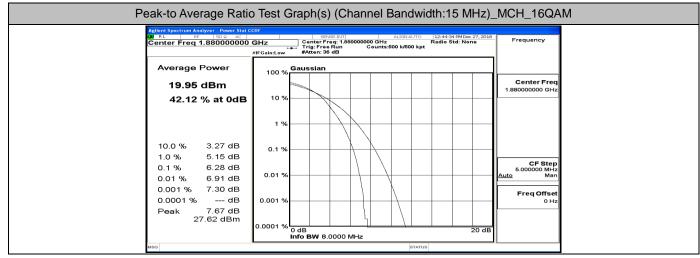


Peak-to Average Ra	tio Test Graph(s) (Channel Bandwidth:15 Mi	iz)_HCH_QPSK
Center Freq 1.90250000	SERSEINTI ALIONAUTO 12:46:07 PMOsc: 27, 0 GHz Center Freq: 1.90250000 GHz Radio Std: None #IFGain:Low #Atten: 36 dB	Frequency
21.61 dBm 46.94 % at 0dE	100 % Gaussian	Center Freq 1.902500000 GHz
10.0 % 2.90 dB	1 %	
1.0 % 4.21 dB 0.1 % 4.92 dB 0.01 % 5.36 dB 0.001 % 5.59 dB	0.01 %	СF Step 5.000000 МНz <u>Аuto</u> Мал
0.0001 % dB 0.0001 % dB Peak 5.77 dB 27.38 dBm	0.001 %	d0
M8g	0 dB 20 info BW 8.0000 MHz	

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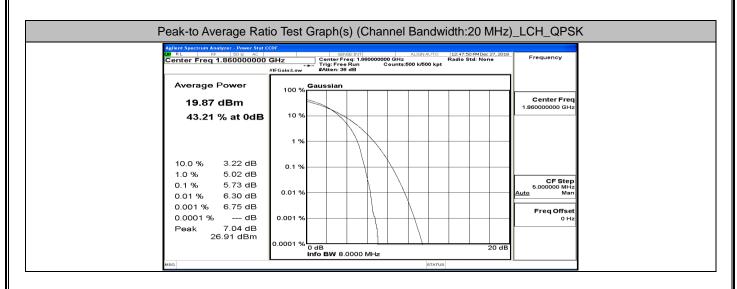


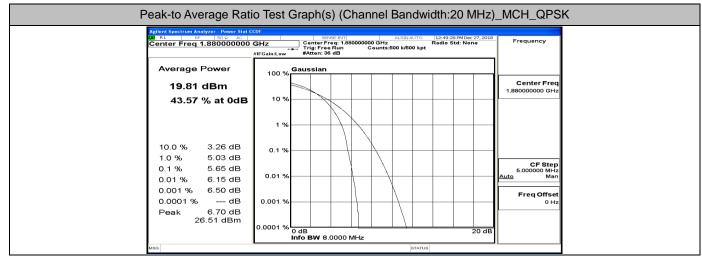


	io Test Graph(s) (Channel Bandwidth:15 MHz)	_HCH_16QAM
Aglent Spectrum Analyzer - Dewer Sta 08 RL BF 020 AC Center Freq 1.90250000	SENSE:INT ALIGN AUTO 12:46:16 PM Dec 27, 201	Frequency
Average Power 20.57 dBm	100 % Gaussian	Center Freq
42.42 % at 0dE	10 % 1 %	1.902500000 GHz
10.0 % 3.27 dB 1.0 % 5.15 dB	0.1 %	CF Step
0.1 % 6.26 dB 0.01 % 6.91 dB 0.001 % 7.38 dB	0.01 %	5.00000 MHz Auto Man Freg Offset
0.0001 % dB Peak 7.76 dB 28.33 dBm	0.001 %	0 Hz
MSG	0.000 M 0 dB 20 dE 100 MHz STATUS	

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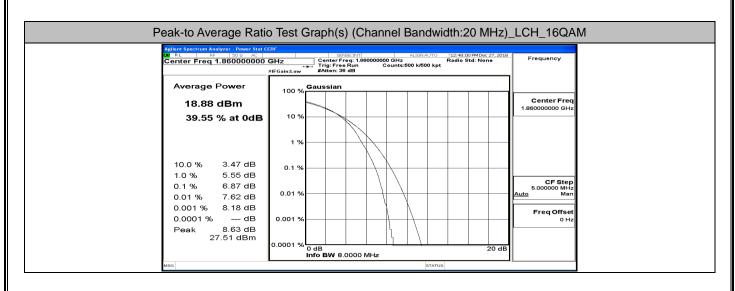


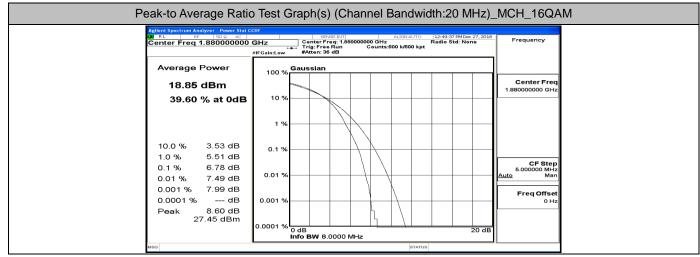


Agilent Spectrum Analyzer - Power Stat C		
007 RL RF 500 AC Center Freq 1.900000000	SENSE:NT ALGNAUTO 112:51:26 PM Doc 27, 2016 GHz Center Freq: 190000000 GHz Radio Std: None Trig: Free Run Counts:500 k/500 kpt #/FGain:Low #Atten: 36 dB	- Frequency
Average Power	100 % Gaussian	d 1
20.17 dBm	10 %	Center Freq 1.90000000 GHz
43.50 % at 0dB	1 %	
10.0 % 3.21 dB 1.0 % 5.00 dB	0.1 %	
0.1 % 5.74 dB 0.01 % 6.26 dB 0.001 % 6.57 dB	0.01 %	CF Step 5.00000 MHz <u>Auto</u> Man
0.0001 % dB Peak 6.66 dB	0.001 %	Freq Offset 0 Hz
26.83 dBm	0.0001 % 0 dB 20 dB Info BW 8.0000 MHz 20 dB	
MSG	STATUS	- 0

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Peak-to Average Rati	o Test Graph(s) (Channel Bandwidth:20 MHz)	HCH_16QAM
adjuan spierunu Anaryzer, bewersten 027 RL PF 5000 AC Center Freq 1.900000000	GHz FreeRun #IFGain:Low GHz GHz GenterFreeRun GHz GHz GHz GenterFreeRun GHz GHz GHz GHz GHz GHz GHz GHz	Frequency
Average Power 19.19 dBm	100 % Gaussian	Center Freq 1.90000000 GHz
39.60 % at 0dB	1 %	
10.0 % 3.47 dB 1.0 % 5.51 dB	0.1 %	CF Step
0.1 % 6.72 dB 0.01 % 7.46 dB 0.001 % 7.90 dB	0.01 %	5.00000 MHz <u>Auto</u> Man
0.0001 % dB Peak 8.41 dB 27.60 dBm	0.001 %	Freq Offset 0 Hz
мва	0.0001 % 0 dB 20 dB info BW 8.0000 MHz	

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D.3 26dB Bandwidth and Occupied Bandwidth

	EBW & OBW Te	st Result (Channel Band	lwidth: 1.4 MHz)	
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict
MODULATION	Channel	(MHz)	(MHz)	Verdict
	LCH 1.0738		1.229	PASS
QPSK	MCH	1.0765	1.227	PASS
	НСН	1.0784	1.202	PASS
	LCH	1.0789	1.265	PASS
16QAM	MCH	1.0781	1.237	PASS
	НСН	1.0758	1.223	PASS

	EBW & OBW T	est Result (Channel Ban	est Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict			
wouldtion	Channel	(MHz)	(MHz)	Verdict			
	LCH	2.6810	2.815	PASS			
QPSK	MCH	2.6790	2.833	PASS			
	НСН	2.6771	2.827	PASS			
	LCH	2.6816	2.828	PASS			
16QAM	MCH	2.6793	2.829	PASS			
	НСН	2.6793	2.836	PASS			

	EBW & OBW T	est Result (Channel Ban	dwidth: 5 MHz)	
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict
MODUIATION	Channel	(MHz)	(MHz)	Verdict
	LCH	4.4831	4.888	PASS
QPSK	MCH	4.4738	4.856	PASS
	HCH	4.4739	4.888	PASS
	LCH	4.4697	4.905	PASS
16QAM	MCH	4.4796	4.862	PASS
	HCH	4.4788	4.834	PASS

	EBW & OBW Te	est Result (Channel Band	dwidth: 10 MHz)	
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict
Modulation	Channel	(MHz)	(MHz)	Verdict
	LCH	8.9603	9.576	PASS
QPSK	MCH	8.9269	9.556	PASS
	НСН	8.9269	9.532	PASS
	LCH	8.9522	9.470	PASS
16QAM	MCH	8.9260	9.555	PASS
	НСН	8.9404	9.467	PASS

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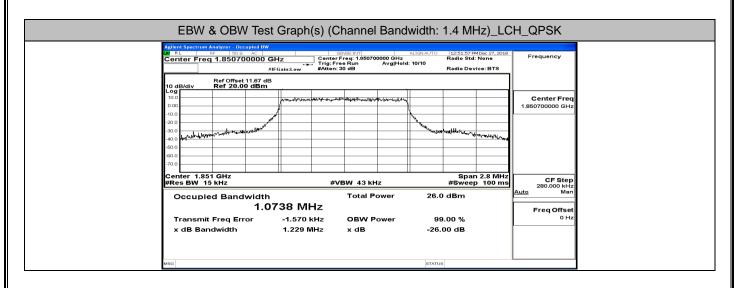
	EBW & OBW T		Result (Channel Bandwidth: 15 MHz)					
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict				
Modulation	Channel	(MHz)	(MHz)	Verdict				
	LCH	13.427	14.08	PASS				
QPSK	MCH	13.391	14.05	PASS				
	НСН	13.376	14.01	PASS				
	LCH	13.408	14.12	PASS				
16QAM	MCH	13.381	14.07	PASS				
	НСН	13.361	14.09	PASS				

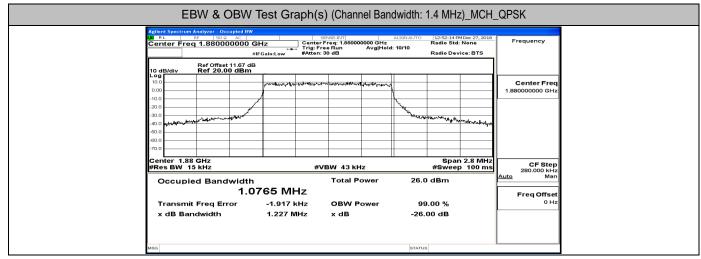
	EBW & OBW Te		dwidth: 20 MHz)	
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
	LCH	17.850	18.60	PASS
QPSK	MCH	17.800	18.62	PASS
	НСН	17.818	18.63	PASS
	LCH	17.854	18.64	PASS
16QAM	MCH	17.815	18.54	PASS
	НСН	17.842	18.61	PASS

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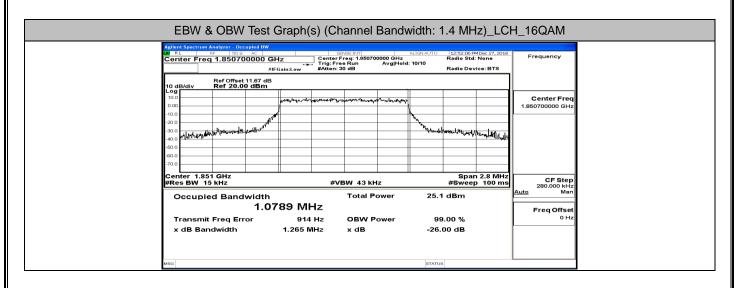


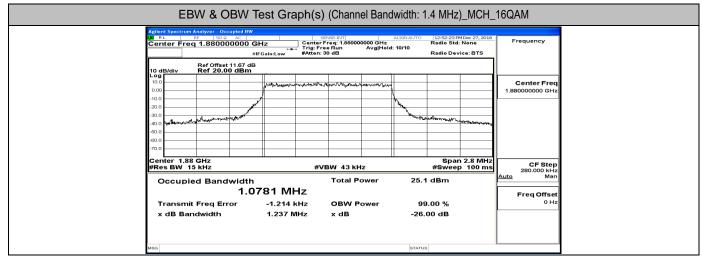
LX RL RF 50Ω AC		ENSE:INT	ALIGNAUTO	12:52:33 PMDec 27, 201	B Frequency
Center Freq 1.909300000 C	IFGain:Low #Atten: 3	e Run Avg Hold	1: 10/10	Radio Std: None Radio Device: BTS	
Ref Offset 11.74 dE 10 dB/div Ref 20.00 dBm	\$				
Log 10.0	an and a short of the state of	an to the second and the	1		Center Freq
-10.0	1		Mr.		
-30.0 -40.0 Harris and			"The workinger	manner and manufacture	
-50.0					
-70.0					
Center 1.909 GHz #Res BW 15 kHz	#V	BW 43 kHz		Span 2.8 MH #Sweep 100 m	s 280.000 kHz
Occupied Bandwidth		Total Power	27.1	dBm	<u>Auto</u> Man
	784 MHz -3.383 kHz	OBW Power	00	.00 %	Freq Offset 0 Hz
Transmit Freq Error x dB Bandwidth	-3.383 KHZ 1.202 MHz	x dB		.00 % 00 dB	

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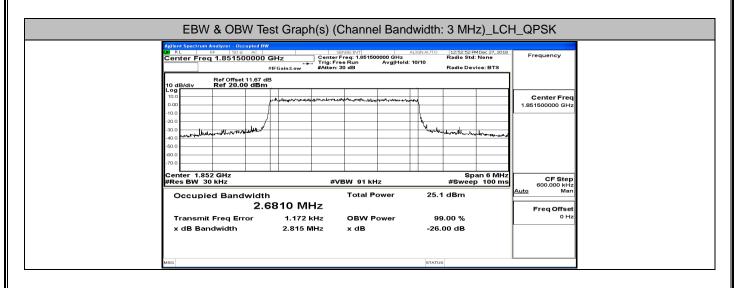


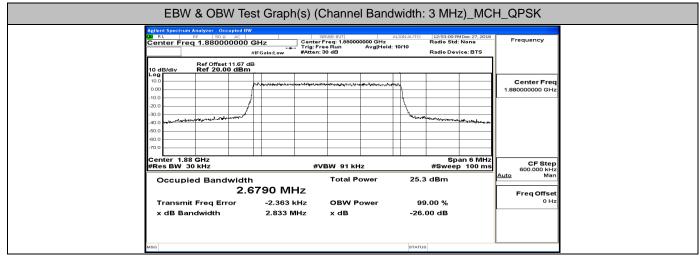
Agilent Spectrum Analyzer - Occup	ied BW				ALIGNAUTO		MDec 27, 2018	
Center Freq 1.9093000	000 GHz #IFGain:Lov	Center Trig: Fre	Freq: 1.90930000 ee Run A			Radio Std	: None	Frequency
Ref Offset 11 10 dB/div Ref 20.00 d	dBm							
10.0	a starter		⁴ .7 89759, 1807 81 ⁴ 5 74-49	www.				Center Freq 1.909300000 GHz
-20.0 -30.0 -40.0 phogeneological and the state of the st	-				man Marcanar	wowhener	······································	
-40.0							1.0 tr LQmpry	
-70.0 Center 1.909 GHz							n 2.8 MHz	CF Step
#Res BW 15 kHz Occupied Bandw	idth	#V	BW 43 kHz Total Pow	/er	26.1	#Swee	p 100 ms	280.000 kHz Auto Man
	1.0758							Freq Offset
Transmit Freq Erroi x dB Bandwidth		564 Hz 3 MHz	OBW Pow x dB	ver		00 % 00 dB		0112
MSG					STATUS	5		

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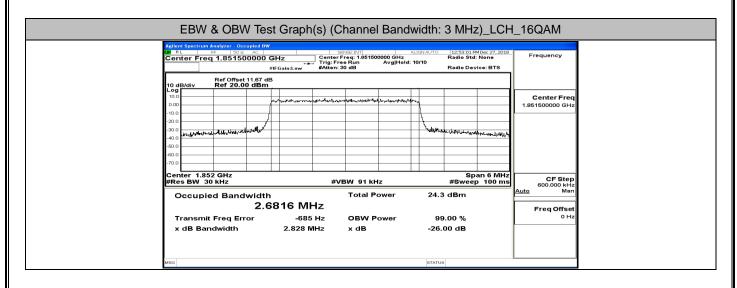


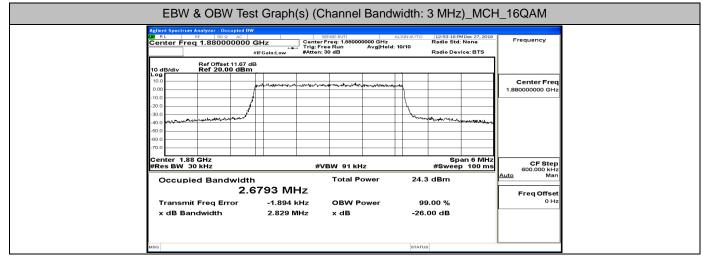
(XI RL RF 50Ω AC	w	SENSE:INT A	LIGNAUTO 12:53:28 PM Dec 2 Radio Std: None	
Center Freq 1.908500000	Trig: I	ree Run Avg Hold: 1 a: 30 dB		
Ref Offset 11.74 of 10 dB/div Ref 20.00 dBn				
		Harry town of the of th		Center Freq
0.00	and a stand to see a stand to be a stand	1.992. A. Lorano	m	1.908500000 GHz
-10.0				
			Murratha	
-30.0			"humatellanine seconder	land
-50.0				
-70.0				
Center 1.909 GHz #Res BW 30 kHz	#	VBW 91 kHz	Span 6 #Sweep 10	CF Step
Occupied Bandwidt	h	Total Power	26.3 dBm	600.000 kHz Auto Man
	 6771 MHz			FreqOffset
Transmit Freq Error	-4.194 kHz	OBW Power	99.00 %	0 Hz
x dB Bandwidth	2.827 MHz	x dB	-26.00 dB	

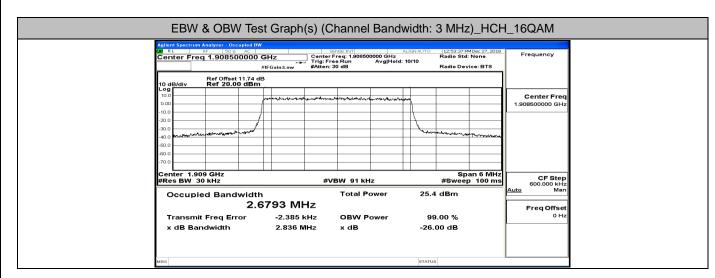
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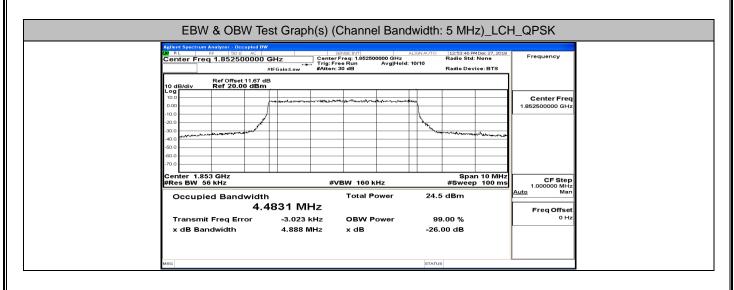


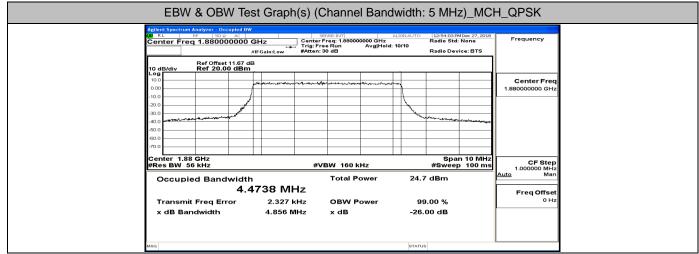


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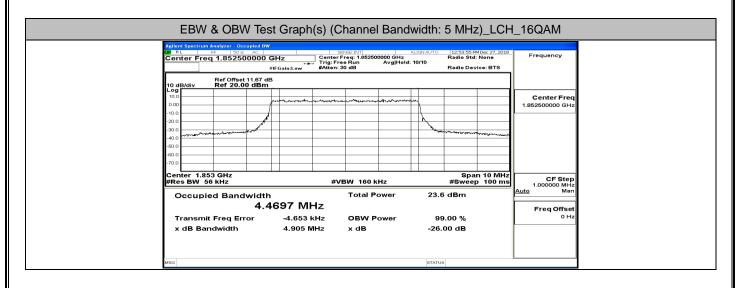


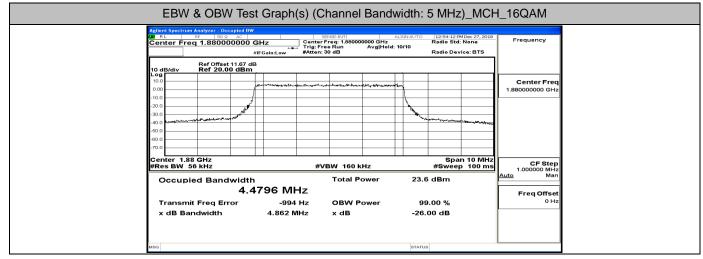
Center Freq 1.907500000		Freg: 1.907500000 GHz	ALIGNAUTO 12:54:22 PMDec 27, Radio Std: None	2018 Frequency
Ref Offset 11.74 10 dB/div Ref 20.00 dBr	#IFGain:Low #Atten:	30 dB	Radio Device: BT	s
		P}vie-stra-marthy-toProperty-specture-		Center Freq
-10.0 -20.0	4			
-30.0 -40.0			Marman manage	- h-east
-60.0				
Center 1.908 GHz #Res BW 56 kHz	#\	/BW 160 kHz	Span 10 F #Sweep 100	ms 1.000000 MHz
Occupied Bandwidt 4.	^ь 4739 MHz	Total Power	25.6 dBm	Auto Man Freq Offset
Transmit Freq Error x dB Bandwidth	-8.523 kHz 4.888 MHz	OBW Power x dB	99.00 % -26.00 dB	0 Hz

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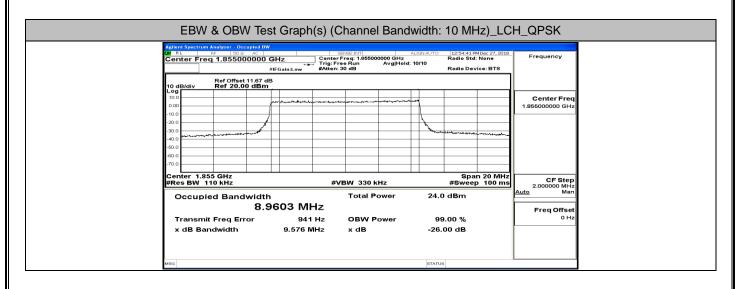


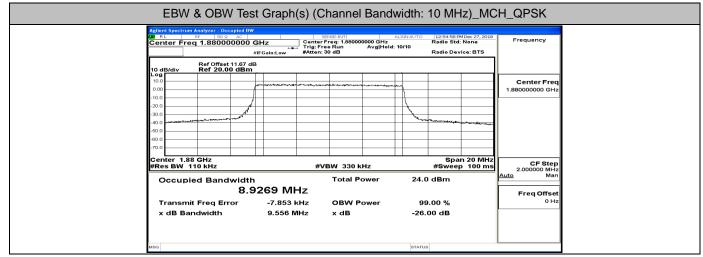
Center Freq 1.907500000	Trig	ter Freq: 1.907500000 GHz : Free Run Avg Hold	Radio Sto I: 10/10		Frequency
Ref Offset 11.74 c	iB	en: 30 dB	Radio De	vice: BTS	
		*******	an l		Center Freq 1.907500000 GHz
-10.0					1.507000000 0112
-30.0 -40.0 andrew-dayson any franker wat			Muneuserus	mathquementlys	
-50.0					
Center 1.908 GHz			Spa	an 10 MHz	
#Res BW 56 kHz		#VBW 160 kHz		p 100 ms	CF Step 1.000000 MHz
Occupied Bandwidt		Total Power	24.6 dBm		<u>Auto</u> Man
	4788 MHz				Freq Offset 0 Hz
Transmit Freq Error x dB Bandwidth	-6.374 kHz 4.834 MHz	OBW Power x dB	99.00 % -26.00 dB		

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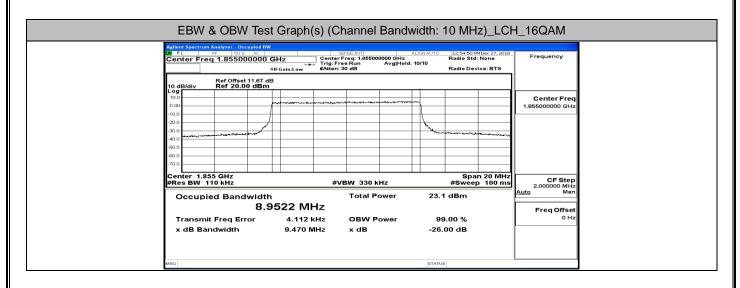


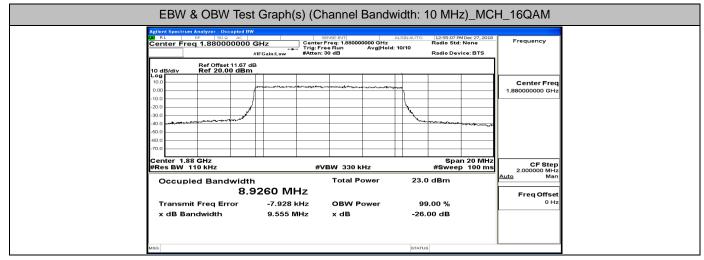
Agilent Spectrum Analyzer - Occupied BW CM RL RF 50 Ω AC Center Freq 1.905000000 GH		NSE:INT AI	LIGNAUTO 12:55:17 PM Dec 27, 2 Radio Std: None	518 Frequency							
	#IFGain:Low #Atten: 30 dB Radio Device: BTS										
Ref Offset 11.74 dB 10 dB/div Ref 20.00 dBm Log			1 1 1	_							
0.00			-	Center Freq 1.905000000 GHz							
-10.0 -20.0 -30.0			X	_							
-40.0			When have some and a second	87 Ya							
+60.0				_							
Center 1.905 GHz #Res BW 110 kHz	#V	BW 330 kHz	Span 20 M #Sweep 100								
Occupied Bandwidth		Total Power	24.9 dBm	Auto Man							
8.92 Transmit Freg Error	-3.700 kHz	OBW Power	99.00 %	Freq Offset 0 Hz							
x dB Bandwidth	9.532 MHz	x dB	-26.00 dB								

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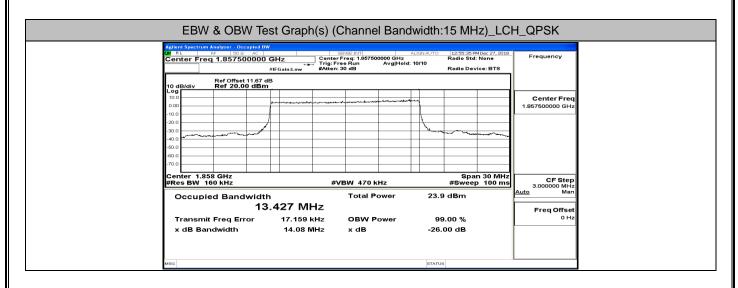


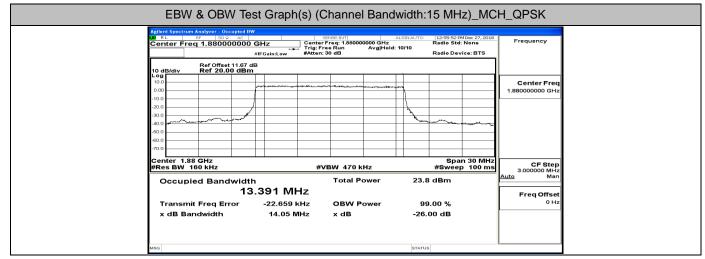
RL RF 50.0 AC SENSE:INT ALIGNAUTO 12:95:26 PMDec 27, 2018 Center Freq 1.905000000 GHz Center Freq: 1.905000000 GHz Radio Std: None Radio Std: None											
	#IFGain:Low #Atten:	e Run Avg Hold									
	Ref Offset 11.74 dB dB/div Ref 20.00 dBm										
0.00	2			Center Freq 1.905000000 GHz							
-10.0			+								
-30.0											
-40.0 stranger and stranger				Angel of the state							
-50.0											
-70.0											
Center 1.905 GHz #Res BW 110 kHz	#14	BW 330 kHz	Span 2 #Sweep	20 MHz CF Step							
		Total Power	23.9 dBm	2.000000 MHz Auto Man							
Occupied Bandwidth	9404 MHz	Total Fower	23.9 dBm								
		OBW Power	99.00 %	Freq Offset 0 Hz							
Transmit Freq Error	-4.047 kHz										

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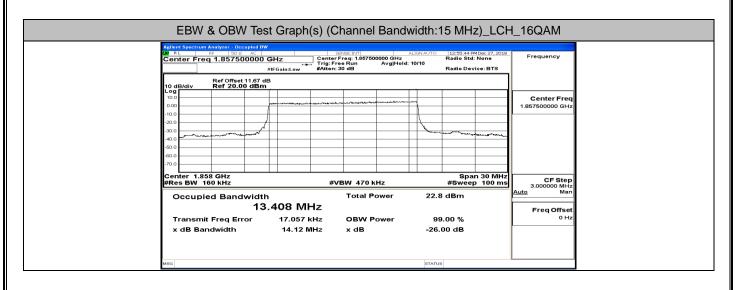


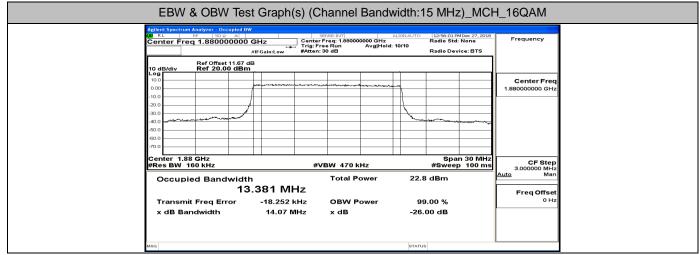
RL RF 50.9 AC SENSE:INT ALIGNAUTO 12:95:11 PMDec 27, 2018 Center Freq 1.902500000 GHz Center Freq: 1.902500000 GHz Radio Std: None										
	Trig: Free Run Avg Hold: 10/10 #IFGain:Low #Atten: 30 dB Radio Device: BTS									
Ref Offset 11.74 c 10 dB/div Ref 20.00 dBm					Center Freq					
Log 10.0	free and the second sec		-							
-10.0										
-20.0			N.							
-40.0 -50.0				Municoconstrat The Marcher						
+60.0										
-70.0										
Center 1.903 GHz #Res BW 160 kHz	#V	BW 470 kHz	Span 30 MHz 470 kHz #Sweep 100 ms							
Occupied Bandwidt	h	Total Power	24.3 dBm	3.000000 MHz <u>Auto</u> Man						
13	.376 MHz				Freq Offset					
Transmit Freq Error	-2.063 kHz	OBW Power	99.00 %		0 Hz					
x dB Bandwidth	14.01 MHz	x dB	-26.00 dB							

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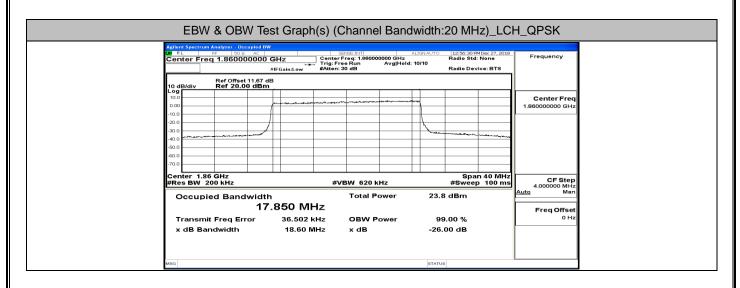


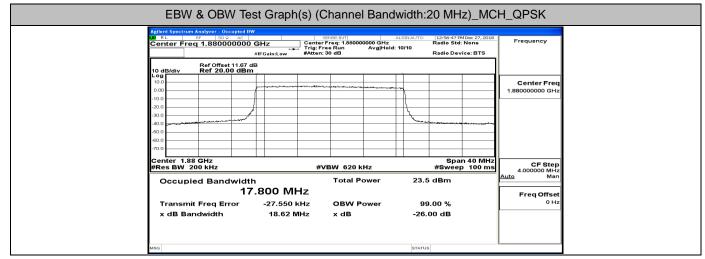
Applent Spectrum Analyzer - Occupied INV Service Int ALCONAUTO 12:56:20 FMIDec 27,2018 Center Freq 1.902500000 GHz Center Freq 1.902500000 GHz Radio Std: None Radio Std: None #IL #IF Solor #IF Solor Are Trip: Free Run AvglHold>10/10 Radio Std: None #IF Gain:Low #Atten: 30 dB AvglHold>10/10 Radio Device: BTS									
Ref Offset 11.74 dE 10 dB/div Ref 20.00 dBm 10.0 0.00	3		4	Center Fre					
-10.0 -20.0 -30.0 -40.0			have a second a secon						
-50.0 -60.0 -70.0 Center 1.903 GHz			Span 30 M						
#Res BW 160 kHz Occupied Bandwidth		BW 470 kHz Total Power	#Sweep 100	ms CF Step 3.000000 MHz <u>Auto</u> Man					
Transmit Freq Error x dB Bandwidth	-912 Hz 14.09 MHz	OBW Power x dB	99.00 % -26.00 dB	Freq Offset 0 Hz					

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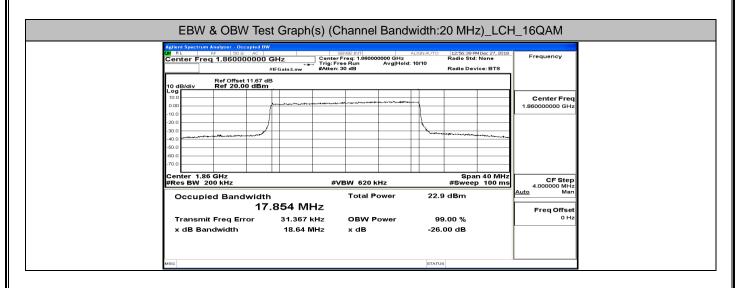


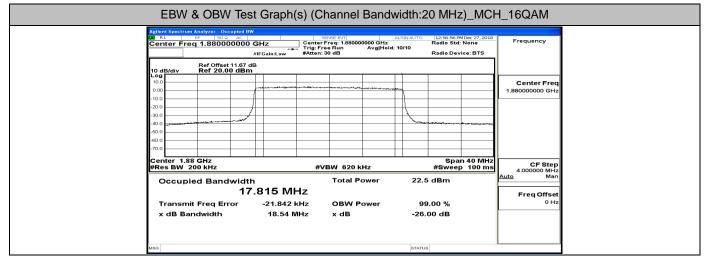
Ref Offset 11.74 dB Center Fr 10 68/d/v 68/d/v
-70.0
Center 1.9 GHz Span 40 MHz #Res BW 200 kHz #VBW 620 kHz #Sweep 100 ms 4.000000 Min Auto Min Occupied Bandwidth Total Power 23.9 dBm 17.818 MHz Freq Offs Transmit Freq Error 8.579 kHz OBW Power 99.00 % 0

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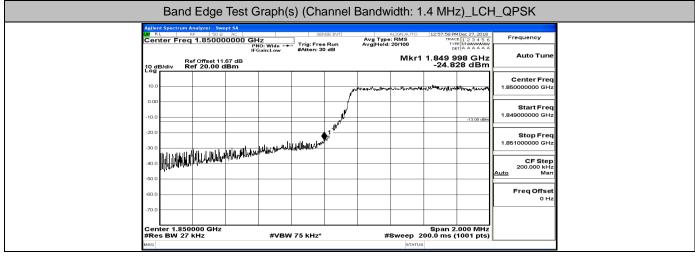


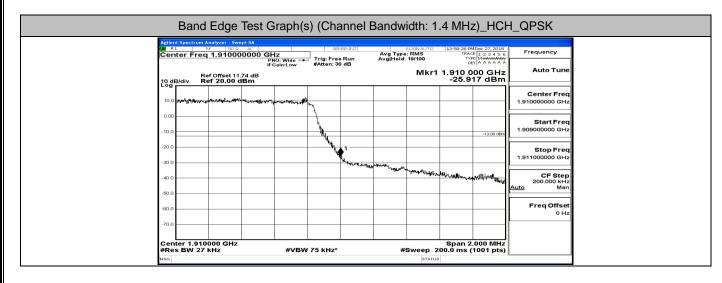


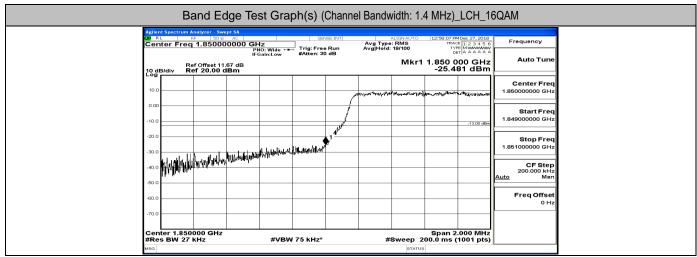
RE RF ISO 9 AC SERVERIT ALIONAUTO D12:57:16 PMDec 27, 2018 Center Freq 1.900000000 GHz										
	#IFGain:Low #Atten: 30 dB Radio Device: B1S									
Log 10.0 0.00		паратирала в стратова по такот со се со		Center Freq 1.90000000 GHz						
-10.0 -20.0 -30.0	1			-						
-50.0				-						
-70.0										
Center 1.9 GHz #Res BW 200 kHz		#VBW 620 kHz	Span 40 MH #Sweep 100 m	s 4.000000 MHz						
Occupied Bandwidt	h ′.842 MHz	Total Power	22.9 dBm	Auto Man Freq Offset						
Transmit Freq Error x dB Bandwidth	4.049 kHz 18.61 MHz		99.00 % -26.00 dB	0 Hz						

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D.4 Band Edge



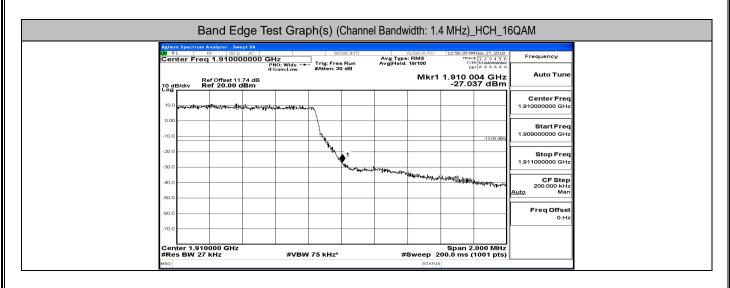


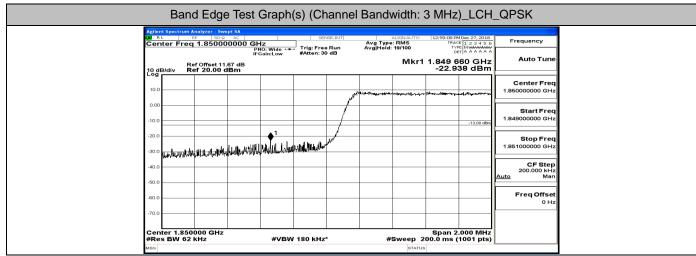


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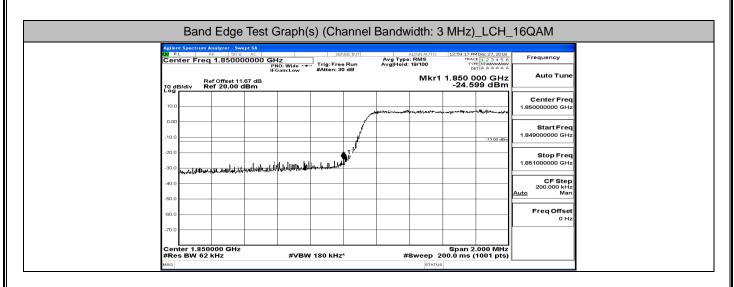


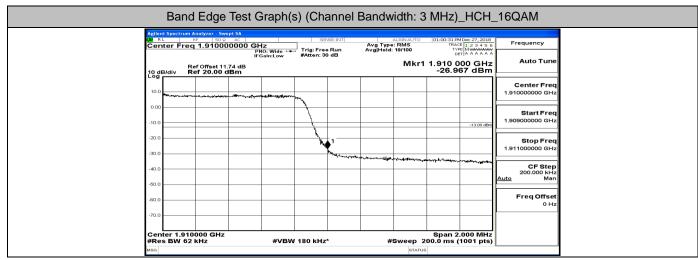
LXI RL	um Analyzer - Sv RF 50 s	AC AC		SE	NSE:INT		ALIGNAUTO	12:59:40 PM	1Dec 27, 2018	Frequency
Center Fr	eq 1.9100	P	HZ 'NO: Wide ↔ Gain:Low	- Trig: Fre #Atten: 3	e Run 0 dB	Avg Type Avg Hold:	: RMS 19/100	TRAC TYP DE	E 123456 E MWWWWWW T A A A A A A	Frequency
10 dB/div	Ref Offset 1 Ref 20.00	1.74 dB	ounicon				Mkr1	1.910 0 -57.4	18 GHz 17 dBm	Auto Tune
10.0										Center Freq 1.910000000 GHz
0.00										Start Freq
-10.0	_	-							-13.00 dBm	1.909000000 GHz
-20.0										Stop Freq 1.911000000 GHz
-40.0										CF Step 200.000 kHz
-60.0					A 1					<u>Auto</u> Man
-60.0 Annuticat	hunoranteanakata	and the survey	ى اەتتىپچەكلەتلەرلىكەتلەر.	والمهاواتينا مارمواوه	and the second designed and	us, itsa, stageistan	Span Jan Pallung	utentions.editor	Ligensig provide street	Freq Offset 0 Hz
-70.0										

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FCC ID: 2AJMSP500

Report No.: LCS181225001AEG



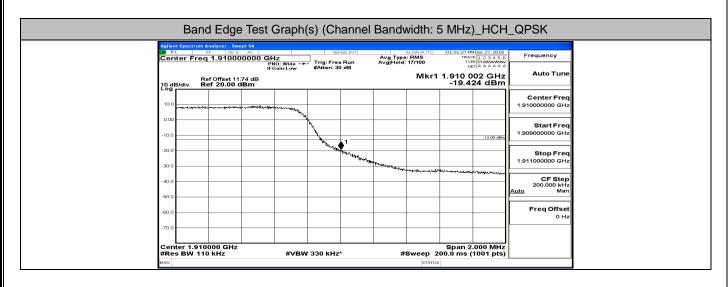


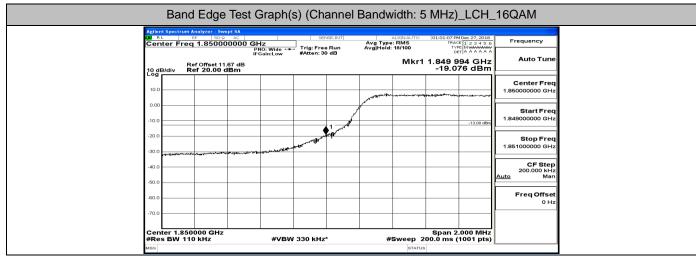
Agilent Spec	ctrum Analyzer - Sv	veptSA 2 AC		SE	NSE:INT		ALIGNAUTO	01:00:58 PM	1Dec 27, 2018	
Center I	Freq 1.8500	00000 GH	iO: Wide 🔸	Trig: Fre	e Run	Avg Type Avg Hold:	: RMS 18/100	TRAC		Frequency
10 dB/div	Ref Offset 1 Ref 20.00	1.67 dB	3ain:Low	#Atten: 3	0 88		Mkr1	1.849 9		Auto Tune
10.0						se me mon		warding -	magan	Center Freq 1.85000000 GHz
0.00					لى ا	and works				Start Freq 1.849000000 GHz
-10.0					1 Marthen Br				-13.00 dBm	Stop Freq
-30.0	nenkalin ala Anual Ana Muna	*****	and the second states	and a state of the						1.851000000 GHz
-40.0										CF Step 200.000 kHz <u>Auto</u> Man
-60.0										Freq Offset 0 Hz
-70.0										

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FCC ID: 2AJMSP500

Report No.: LCS181225001AEG



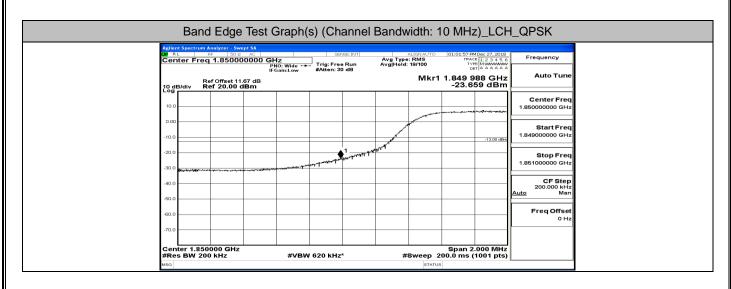


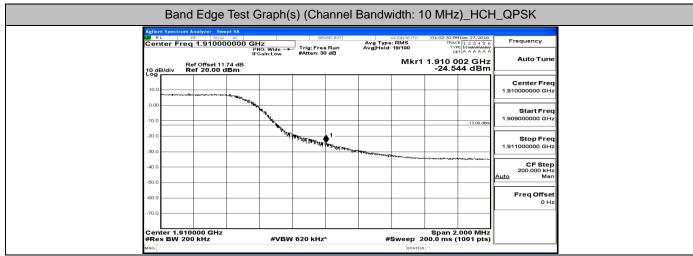
	Ban	d Edg	e Test (Graph(s) (Cha	annel I	Bandw	idth: 5	MHz)	_HCH_	_16QAM
LXI RL		RF 50 9 1.9100	Ω AC 000000 G	NO: Wide		Run	Avg Type Avg Hold:	ALIGN AUTO : RMS 18/100	01:01:36 PM TRACI TYP DE	IDec 27, 2018 E 1 2 3 4 5 6 E MWWWWW T A A A A A A	Frequency
10 dB/	/div	Ref Offset 7 Ref 20.00	11.74 dB	Gain:Low	#Atten: 3			Mkr1	1.910 0		Auto Tune
10.0		yard Yedaillean ar	u	10 million and							Center Freq 1.91000000 GHz
-10.0					N _N					-13.00 dBm	Start Freq 1.909000000 GHz
-20.0					. And a faired	1 1 1 1 1 1 1 1					Stop Freq 1.911000000 GHz
-30.0 -							Balling and a second and	*****	48 T-1914 (B.1)	^a ังคล่ะจ _{ะสะส} ะล _{ังคล่ะคะ} เจ	CF Step 200.000 kHz
-50.0											<u>Auto</u> Man
-60.0											Freq Offset 0 Hz
Cente		0000 GH	z							000 MHz	
#Res	BW 1	00 kHz		#VBW	300 kHz	*	#	Sweep 2	00.0 ms ('	1001 pts)	

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Report No.: LCS181225001AEG



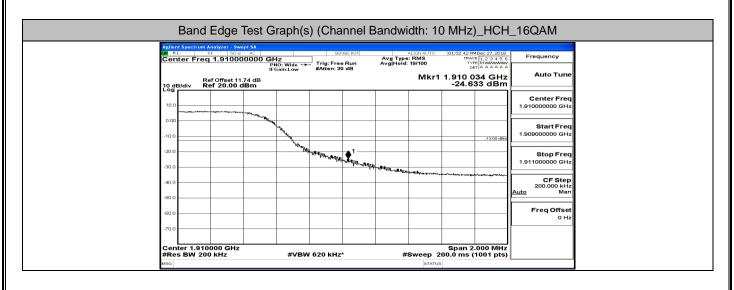


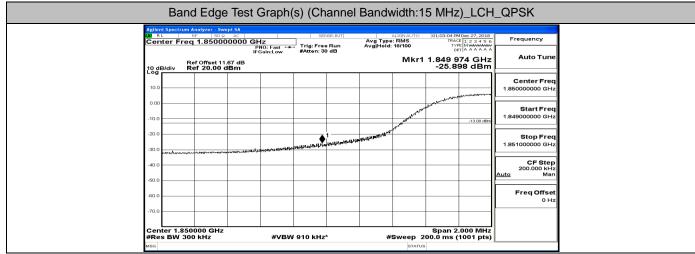
Agilent Spectrum Analyzer - Swept S		ALIGNAUTO 01:02:06 F	MDec 27, 2018
Center Freq 1.8500000	PNO: Wide Trig: Free Run	Avg Type: RMS TRA Avg Hold: 19/100 Th	PET A A A A A A
Ref Offset 11.67 10 dB/div Ref 20.00 dBn	dB	Mkr1 1.849 9	A set a Transaction
10.0			Center Freq 1.85000000 GHz
-10.0			Start Freq
			-13.00 dbm
-30.0			1.851000000 GHz
-40.0			CF Step 200.000 kHz <u>Auto</u> Man
-60.0			Freq Offset 0 Hz
-70.0			

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Report No.: LCS181225001AEG



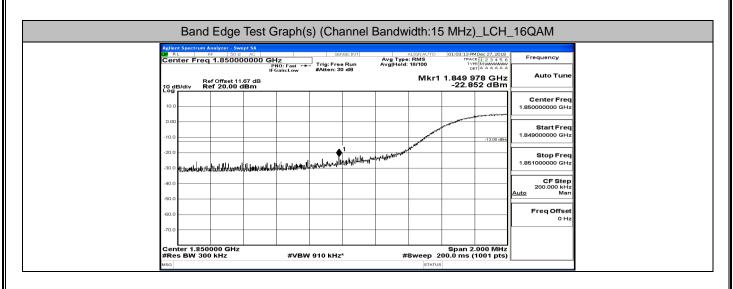


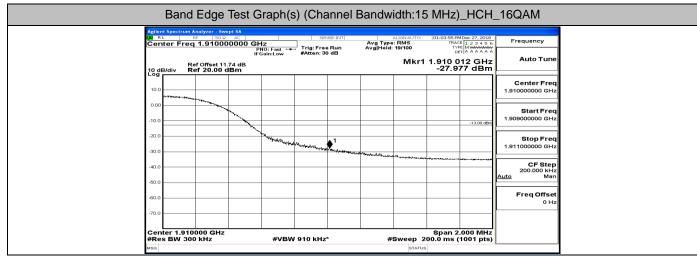
	Bar	nd Edg	e Test	Graph(s) (Ch	annel	Bandw	/idth:1	5 MHz)	HCH	I_QPSK
LXI R	L	RF 50		GHz PNO: Fast ↔		NSE:INT	Avg Type Avg Hold:	LIGNAUTO	01:03:45 PM TRACE	Dec 27, 2018	Frequency
10 d	B/div	Ref Offset Ref 20.00	11.74 dB	FGain:Low	#Atten: 3	dB	Fit Birtora		1.910 0		A
10.0											Center Freq 1.91000000 GHz
-10.0		a contention of the content	LAND RICE MENTER								Start Freq 1.90900000 GHz
-20.0				WARD TO BE TO A THE OWNER	Hay Million and	• ¹				-13.00 dBm	Stop Freq
-30.0					, Jackers	UU.U.MANGULU.AAN	4. In 12. Mar 42. In 12. March 49.				1.911000000 GHz
-60.0											200.000 kHz <u>Auto</u> Man
-60.0											Freq Offset 0 Hz
Cer		10000 GH	z							000 MHz	
#Re MSG	s BW 3	00 kHz		#VBW	910 kHz	*	#\$	Sweep 2	00.0 ms (1	001 pts)	

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Report No.: LCS181225001AEG



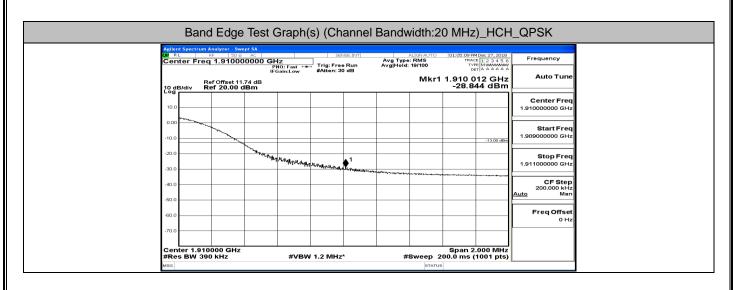


Agilent Spectre	um Analyzer - Swe RF 50 ຊ			SEI	VSE:INT		ALIGNAUTO	01:04:27 Pt	MDec 27, 2018	_
Center Fr	eq 1.85000	PN	Z O:Fast ++-	Trig: Free #Atten: 30	Run	Avg Type Avg Hold:	: RMS 19/100	TRAC		Frequency
10 dB/div	Ref Offset 11. Ref 20.00 d	67 dB	am:Low	arten. o			Mkr1	1.849 9	16 GHz 01 dBm	Auto Tune
10.0										Center Freq 1.85000000 GHz
-10.0								at Martin	and the second sec	Start Freq 1.849000000 GHz
				1			An and a start of the	and the second s	-13.00 dBm	Stop Freq
-30.0 Junitation	rantlabdadketenta	in hathink in h	ulitan markası	Huslinks	lynic obd ynic offi	Mercy Marine Proventies				1.851000000 GHz
-40.0										CF Step 200.000 kHz <u>Auto</u> Man
-60.0										Freq Offset 0 Hz
-70.0										

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Report No.: LCS181225001AEG



			-		raph(s) (Cha	annel I	Bandwi	idth:20) MHz)	_LCH_	_16QAM
LXI	RL	R	nalyzer - Swo F 50 Ω 1.85000	AC 00000 GH	Z IO:Fast ↔ ain:Low		e Run	Avg Type: Avg Hold:	LIGN AUTO RMS 19/100	TRAC	Dec 27, 2018 E 1 2 3 4 5 6 E MWWWWW T A A A A A A	Frequency
10		Re div Re	f Offset 11. of 20.00 c	.67 dB	ain:Low	Price II. O			Mkr1		84 GHz 59 dBm	Auto Tune
	0.0											Center Freq 1.85000000 GHz
	.00									ANT COMPANY	-13.00 dBm	Start Freq 1.849000000 GHz
-20	D.O				● ¹		ւս ու եւ	معيدا لالسراط والمعادية	halen and the second	and the second se		Stop Freq 1.851000000 GHz
	0.0 0.0	traliad tecome	in jetropolitektektek	iyyadaadada kabilik	(chans) (ji th)))	diregh bach ball	an a	Halistan .				CF Step 200.000 kHz
-50	o.o											<u>Auto</u> Man Freq Offset
-60												0 Hz
		er 1.8500 BW 390			#VBW	/ 1.2 MHz	*	#5	Sweep 2		.000 MHz 1001 pts)	
MS									STATUS			

Agilent Spectr	rum Analyzer - S			CE	NSE:INT		ALIGN AUTO	01:05:19 PM	Dec 27, 2019	
	req 1.910	000000 GI	HZ NO: Fast ↔ Gain:Low		e Run	Avg Type Avg Hold:	: RMS 19/100	TRACE	123456 MMMMM A A A A A A	Frequency
10 dB/div	Ref Offset	11.74 dB	Gain:Low	#Atten: 3	U UB		Mkr1	1.910 00		Auto Tune
10.0										Center Freq 1.91000000 GHz
0.00	Mar Marine									Start Freq
-10.0	v	AND							-13.00 dBm	Stop Freq
-30.0			and an	and a state of the	1 	*****	*****	wash men	~~~	1.911000000 GHz
-40.0										CF Step 200.000 kHz <u>Auto</u> Man
-60.0										Freq Offset 0 Hz
-70.0										

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D.5 Conducted Spurious Emission

						Chann	el Ban	dwidth	n: 1.4 N	/IHz)_l	_CH_C	PSK
LXI	RL		F 50 Ω.	A DC		SEN	ISE:INT	Aug Tar		01:05:39 PM	1Dec 27, 2018	Frequency
		er Freq Re div Re	f Offset 11.	Ph IFO	IO: Wide ↔ Sain:Low	Trig: Free #Atten: 10	Run I dB	Avg Type Avg Hold:		kr1 10.6	592 kHz 6 dBm	Auto Tune
	.48											Center Freq 79.500 kHz
	.52 8.5											Start Freq 9.000 kHz
	8.5											Stop Freq 150.000 kHz
	8.5										-43.00 dBm	CF Step 14.100 kHz Auto Man
	8.5	•1										Freq Offset 0 Hz
		^{түүү} үүүү э.оо кн:		MWWWWWWW	www.	whiting	Man	WWW MUNIN	millippennient		₩^~^{// 0.00 кнz	
# F MS	Res	8W 1.0	kHz		#VBW	3.0 kHz*			Sweep 17	74.0 ms (' <u>1</u> DC Cou	1001 pts)	
LXI	RL	Spectrum A	F 50 Ω,		NO: Fast 🔸	SEN	Bun	Avg Type Avg Hold:	ALIGNAUTO : RMS 8/100	01:05:44 PM TRACI TYP	IDec 27, 2018 E 1 2 3 4 5 6 E MWWWWW T A A A A A A	Frequency
10) dE	Re div Re	f Offset 11. f 11.48 c	IF C	Sain:Low	#Atten: 10	dB			Mkr1 5	538 kHz 70 dBm	Auto Tune
	.48											Center Freq 15.075000 MHz
	.52 8.5											Start Freq 150.000 kHz
	8.5										-33.00 dBm	Stop Freq 30.000000 MHz
-41	8.5	• 1										CF Step 2.985000 MHz Auto Man
	8.5	ľ										Freq Offset 0 Hz
	8.5	Члжин 150 кнz		nternyt and w	าเหาร์กไรทางรู้รับคาไรไม่	philiplay and a party	penderhander	han that have a start of the st	entententen anderen and		ለ ^{ዛዚ} ዋም ምሆም በትም 0.00 MHz	
#F	Res	BW 101	KHZ		#VBW	30 kHz*		1	Sweep 3	68.3 ms (DC Cou	1001 pts)	
LXI	RL	Spectrum A R ter Freq	F 50 Ω	AC 00000 G	iHz	SEN		Avg Type Avg Hold:	ALIGNAUTO : RMS 4/100	01:05:47 PM TRACI TVP	Dec 27, 2018 E 1 2 3 4 5 6 E MMMMMM T A A A A A A	Frequency
10	de	Re div Re	f Offset 10. f 30.00 c		NO: Fast 🔸	#Atten: 40	dB	-valueia:		(r2 25.7		Auto Tune
	20.0	1										Center Freq 13.015000000 GHz
	0.0											Start Freq 30.000000 MHz
-11	0.0										-13.00 dDm	Stop Freq 26.000000000 GHz
-3	0.0		umu				wee and a star and a star and a star and a star	and a second and a second	and the second	art part of the second	mit would	CF Step 2.597000000 GHz Auto Man
	0.0 0.0	and an and a second	Second Second									Freq Offset 0 Hz
	0.0											
81 #F	Res	30 MHz BW 1.0	MHz		#VBW	3.0 MHz		8	Sweep 64 STATUS	4.93 ms (′	6.00 GHz 1001 pts)	

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Report No.: LCS181225001AEG

	CSE	Test Graph(s) (Channel B	andwidth: 1.4 N	MHz)_MCH_QPS	SK
Agi	RL RF 50 Q	of SA	SENSE-INT	ALIGN ALITO	01:06:14 PMDec 27, 2018	
Ce	enter Freq 79.500 k		Trig: Free Run	Avg Type: RMS Avg Hold: 8/100	TYPE A A A A A A	Frequency
10	Ref Offset 11.4 dB/div Ref 11.48 dl		#Atten: 22 dB		Mkr1 9.282 kHz -61.051 dBm	Auto Tune
1.						Center Freq 79.500 kHz
-8.4						Start Freq 9.000 kHz
-18						Stop Freq
-38					-43.00 dBm	150.000 kHz
-40 -58	1					CF Step 14.100 kHz <u>Auto</u> Man
-68	2.5 WWWWWWWWWWWWW	UMANAMAN	h			Freq Offset 0 Hz
-78	3.5	h	$\gamma_{\gamma_{1}}$	Amandaharah	MMUMUMMMMMM Stop 150.00 KHz	
Sta #R	tes BW 1.0 kHz	#VBW 3	3.0 kHz*	Sweep	Stop 150.00 kHz 174.0 ms (1001 pts) ^{US} 1 DC Coupled	
	lent Spectrum Analyzer - Swep	ot SA				
Ce	enter Freq 15.0750		SENSE:INT	ALIGNAUTO Avg Type: RMS Avg Hold: 8/100	01:06:19 PMDec 27, 2018 TRACE 1 2 3 4 5 6 TYPE MWWWW DET A A A A A A	Frequency
10	Ref Offset 11.4 dB/div Ref 11.48 di	IFGain:Low	#Atten: 10 dB		^{Det AAAAAA} Mkr1 538 kHz -61.706 dBm	Auto Tune
Lo 1.4	g					Center Freq 15.075000 MHz
-8.4						Start Freq 150.000 kHz
-18						Stop Freq
-38	9.5				-33.00 dBm	30.000000 MHz
-48 -58						CF Step 2.985000 MHz <u>Auto</u> Man
-68	T I I					Freq Offset 0 Hz
-78	1.5 Martin Augurnal Lan Romania	warmer the management of the state of the state		han and a start and the second s	energenderanderenderenderenderenderender	
St	art 150 kHz	I		an a second a second	Stop 30.00 MHz	
#R MSG	tes BW 10 kHz	#VBW 3	30 kHz*		368.3 ms (1001 pts)	
Agi	RL RF 50 Q	AC	SENSE:INT	ALIGNAUTO	01:06:22 PMDec 27, 2018	
	enter Freq 13.0150	PNO: Fast	Trig: Free Run	Avg Type: RMS Avg Hold: 4/100	TYPE A A A A A A	Frequency
19	Ref Offset 10.8 dB/div Ref 30.00 dl	88 dB	#Atten: 40 dB	Ν	/kr2 26.000 GHz -27.812 dBm	Auto Tune
20						Center Freq 13.015000000 GHz
10	Î Î I					Start Freq 30.000000 MHz
-10					-13 00 dBm	Stop Freq
-20					2	26.00000000 GHz
-30	markony and	where and a second state and the second state and the second state and the second state and the second state as	and the second sec	- martin har martin	in many many many many	CF Step 2.597000000 GHz Auto Man
-50						Freq Offset 0 Hz
-60	0.0					
Sta #R	art 30 MHz Res BW 1.0 MHz	#VBW 3	3.0 MHz*	Sweep	Stop 26.00 GHz 64.93 ms (1001 pts)	
HOU.				2111		

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Report No.: LCS181225001AEG

		CSE	Test G	Graph(s) (Cha	innel Ba	ndwidth	n: 1.4 M	Hz)_HC	H_QPS	K	
	nt Spectrum A RL R nter Freq	F 50 Ω /	NDC		SEN	SE:INT		LIGNAUTO	01:06:51 PM	1Dec 27, 2018	Frequency	
	Re	f Offset 11.4 f 11.48 dl	PN IFG 48 dB	O: Wide 🔸	Trig: Free #Atten: 22	Run dB	Avg Type Avg Hold:		kr1 11.2	256 kHz 58 dBm	Auto Tune	
Lõ <u>è</u> 1.4											Center Freq 79.500 kHz	
-8.63											Start Freq 9.000 kHz	
-28.5											Stop Freq 150.000 kHz	
-38.5										-43.00 dBm	CF Step 14.100 kHz	
-68.		40									Auto Man Freq Offset	
-78.5	5	hour winner,	MiningAn	Apr Augus	Munum	M Awayan	www.	mphanyapph	www.	U.VUMM**	0 Hz	
Sta #R	urt 9.00 kH: es BW 1.0	2			3.0 kHz*			Sweep 17	Stop 15 74.0 ms (1	1001 pts)		
	nt Spectrum A RL R nter Freq	F 50 Q /	N¤ 00 MHz		1	SE:INT	Avg Type Avg Hold:	LIGNAUTO	01:06:56 PM	Dec 27, 2018	Frequency	
		f Offset 11.4 f 11.48 dl	PN	lO: Fast ↔ ain:Low	Trig: Free #Atten: 10	dB	Avg Hold:	e/100	Mkr1 5	538 kHz 19 dBm	Auto Tune	
ٽ ٽن 1.4	, 										Center Freq 15.075000 MHz	
-8.5											Start Freq 150.000 kHz	
-10.										-33.00 dBm	Stop Freq 30.000000 MHz	
-38.											CF Step 2.985000 MHz	
-68.	Ĩ.										Auto Man Freq Offset	
-68.		ristration	http://www.	adaten yn yn bedd der a	mantinetwit	offectillarway	hadrad fr ^a ddanang e		-vilapationstationstation	han the state of t	0 Hz	
Sta #Re	urt 150 kHz es BW 10 i				30 kHz*			Sweep 3		0.00 MHz 1001 pts)		
Agite	ent Spectrum A RL R nter Freq	F 50 Ω		Hz	SEN	SE:INT	Avg Type		01:06:59 PM	Dec 27, 2018	Frequency	
	Re	f Offset 10.8	PN IFG 38 dB	⊓∠ IO: Fast ↔ ain:Low	Trig: Free #Atten: 40	Run dB	Avg Hold:		(r2 26.0		Auto Tune	
20.0	1	a 30.00 di	om I						27.96		Center Freq 13.015000000 GHz	
10.											Start Freq 30.000000 MHz	
-10.0										-13.00 dDm	Stop Freq	
-20.0							alanta.		-	2, 	26.00000000 GHz CF Step 2.597000000 GHz	
-40.1		have near to	-en-	an search			and the second sec	and the second second			Auto Man Freq Offset	
-60.											0 Hz	
	art 30 MHz es BW 1.0	MHz		#VBW	3.0 MHz*	r	ę		Stop 26 4.93 ms (1	6.00 GHz 1001 pts)		
MSG								STATUS				

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