TEST REPORT

Product	:	HANDHELD VITALSIGNS MONITORING SYSTEM
Trade mark	:	bewell connect
Model/Type reference	:	BW-X07HD
Serial Number	:	N/A
Report Number	:	EED32I00251305
FCC ID	:	2AF8T-BW-X07HD
Date of Issue	:	Jun. 14, 2017
Test Standards	:	47 CFR Part 2(2015) 47 CFR Part 24 subpart E(2015)
Test result	:	PASS

Prepared for:

BEWELL CONNECT CORP
SUITE 410, 185 ALEWIFE BROOK PARKWAY
CAMBRIDGE,Massachusetts,United States

Prepared by:

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Date:	Jun. 14, 2017		Check No.: 2392125448

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2 Version

Version No.	Date	Description
00	Jun. 14, 2017	Original

3 Test Summary

LTE band 2			
Test Item	**Test Requirement**	**Test method**	**Result**
Conducted output power	Part 2.1046(a) /Part 24.232(c)	TIA-603-D-2010 & KDB 971168 D01v02r02	PASS
Effective Radiated Power of Transmitter(EIRP)	Part 2.1046(a) / Part 24.232(c)	TIA-603-D-2010 & KDB 971168 D01v02r02 & KDB 412172 D01 v01r01	PASS
peak-to-average ratio	Part 24.232(d)	KDB 971168 D01v02r02	PASS
99% &26dBOccupied Bandwidth	Part 2.1049(h)	Part 24.238(b) & KDB 971168 D01v02r02	PASS
Band Edge at antenna terminals	Part 2.1051/ Part 24.238(a)	Part 24.238(b) & KDB 971168 D01v02r02	PASS
Spurious emissions at antenna terminals	Part 2.1051/ Part 2.1057/ Part 24.238(a)(b)	TIA-603-D-2010 & KDB 971168 D01v02r02	PASS
Field strength of spurious radiation	Part 2.1053 /Part 2.1057 / Part 24.238(a)(b)	TIA-603-D-2010 & KDB 971168 D01v02r02	PASS
Frequency stability	Part 2.1055/Part 24.235	TIA-603-D-2010 & KDB 971168 D01v02r02	PASS

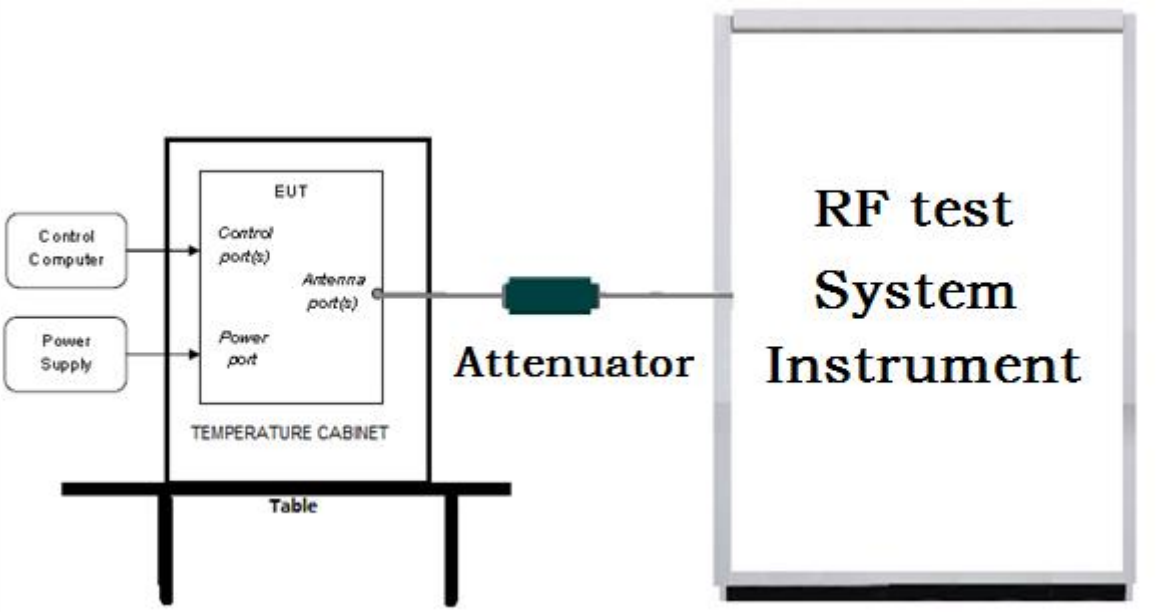
Remark:The tested samples and the sample information are provided by the client.

4 Content

5 Test Requirement

5.1 Test setup

5.1.1 For Conducted test setup



5.1.2 For Radiated Emissions test setup

Radiated Emissions setup:

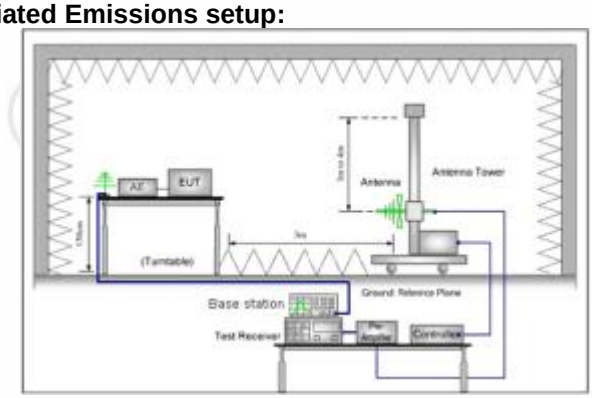


Figure 1.30MHz to 1GHz

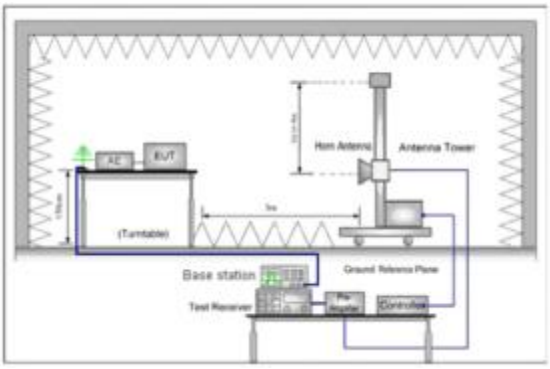


Figure 2. above 1GHz

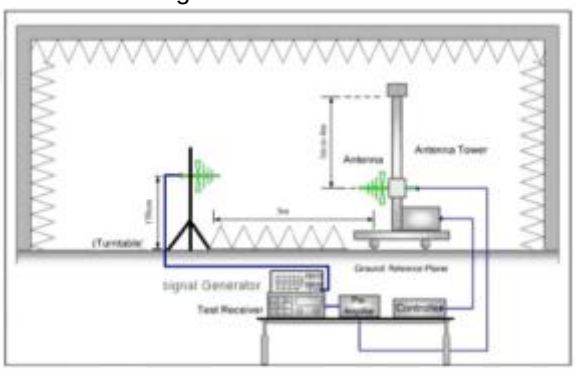


Figure 1. 30MHz to 1GHz

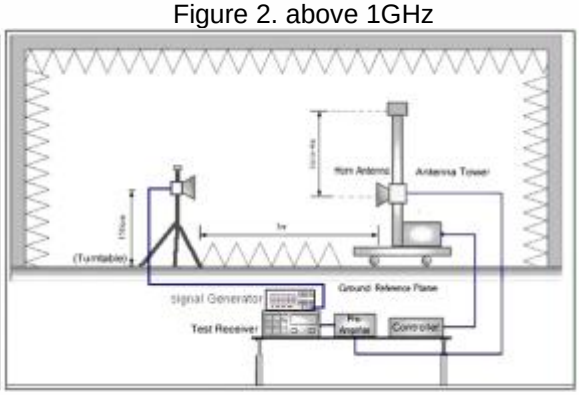


Figure 2. above 1GHz

5.2 Test Environment

Operating Environment:	
Temperature:	23°C
Humidity:	51% RH
Atmospheric Pressure:	1010mbar

5.3 Test Condition

Test channel:

Test Mode	Test Frequency ID	Bandwidth (MHz)	Number [UL]	Frequency of Uplink(MHz)	Number [DL]	Frequency of Downlink(MHz)
LTE band 2 TX:1850-1910MHz RX:1930–1990MHz	Low Range	1.4	18607	1850.7	607	1930.7
		3	18615	1851.5	615	1931.5
		5	18625	1852.5	625	1932.5
		10	18650	1855	650	1935
		15	18675	1857.5	675	1937.5
		20	18700	1860	700	1940
	Mid Range	1.4/3/5/10/15/20	18900	1880	900	1960
	High Range	1.4	19193	1909.3	1193	1989.3
		3	19185	1908.5	1185	1988.5
		5	19175	1907.5	1175	1987.5
		10	19150	1905	1150	1985
		15	19125	1902.5	1125	1982.5
		20	19100	1900	1100	1980

6 General Information

6.1 Client Information

Applicant:	BEWELL CONNECT CORP
Address of Applicant:	SUITE 410, 185 ALEWIFE BROOK PARKWAY CAMBRIDGE,Massachusetts,United States
Manufacturer:	Visiomed Technology Co., Ltd
Address of Manufacturer:	2 Floor of No.1 Building, Jia An Technological Industrial Park, 67 District, Bao An, 518101 Shenzhen China
Factory:	Visiomed Technology Co., Ltd
Address of Factory:	2 Floor of No.1 Building, Jia An Technological Industrial Park, 67 District, Bao An, 518101 Shenzhen China

6.2 General Description of EUT

Product Name:	HANDHELD VITALSIGNS MONITORING SYSTEM	
Test Model No.(EUT):	BW-X07HD	
Trade mark:	bewell connect	
EUT Supports Radios application:	LTE Band 2: TX:1850 MHz to 1910 MHz RX:1930 MHz to 1990 MHz. LTE Band 4: TX:1710 MHz to 1755 MHz RX:2110 MHz to 2170 MHz. LTE band 7: TX:2500 MHz to 2570 MHz RX:2620 MHz to2690 MHz. LTE band 12: TX: 699 MHz to 716 MHz RX: 729 MHz to746 MHz. WCDMA1900: TX:1850 MHz to 1910 MHz RX:1930 MHz to 1990 MHz. WIFI 802.11b/g/n(20)/n(40): TX/RX:2412 MHz to 2462 MHz BT4.0 Dual mode: 2402 MHz to 2480 MHz. GPS:1575.42MHz	
Power Supply:	AC adapter:	MODEL No.:UE10WCP1-050200SPA PART No.:UE160106HKWY1-P INPUT:100-240V~50/60Hz, 500mA OUTPUT:5.0V⎓2.0A
	Battery:	2500mAh 3.7V (Rechargeable Li-ion Battery)
Hardware Version:	(manufacturer declare)H.VS.MSM8909.02	
Software Version:	(manufacturer declare)Visiocheck_1.0.6	
Sample Received Date:	Oct. 19, 2016	
Sample tested Date:	Oct. 19, 2016 to Jun. 13, 2017	

6.3 Product Specification subjective to this standard

Frequency Band:	LTE Band 2: TX:1850 MHz to 1910 MHz RX:1930 MHz to 1990 MHz
Modulation Type:	LTE Mode with QPSK,16QAM Modulation
Sample Type:	Portable production
Antenna Type:	Internal antenna
Antenna Gain:	LTE Band 2: 2dBi
Test Voltage:	AC 120V, 60Hz

6.4 Description of Support Units

The EUT has been tested independently.

6.5 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd.
Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China 518101
Telephone: +86 (0) 755 33683668 Fax:+86 (0) 755 33683385
No tests were sub-contracted.

6.6 Test Facility

FCC-Registration No.: 886427

Centre Testing International Group Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. Registration 886427.

6.7 Deviation from Standards

None.

6.8 Abnormalities from Standard Conditions

None.

6.9 Other Information Requested by the Customer

None.

6.10 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Radio Frequency	7.9×10^{-8}
2	RF power, conducted	0.31dB (30MHz-1GHz)
		0.57dB (1GHz-18GHz)
3	Radiated Spurious emission test	4.5dB (30MHz-1GHz)
		4.8dB (1GHz-12.75GHz)
4	Conduction emission	3.6dB (9kHz to 150kHz)
		3.2dB (150kHz to 30MHz)
5	Temperature test	0.64°C
6	Humidity test	2.8%
7	DC power voltages	0.025%

7 Equipment List

Communication RF test system					
Equipment	**Manufacturer**	**Mode No.**	**Serial Number**	**Cal. Date (mm-dd-yyyy)**	**Cal. Due date (mm-dd-yyyy)**
Spectrum Analyzer	Agilent	E4440A	MY46185649	12-16-2016	12-15-2017
Signal Generator	Agilent	E4438C	MY45095744	03-14-2017	03-13-2018
Communication test set	Agilent	E5515C	GB47050534	03-14-2017	03-13-2018
Signal Generator	Keysight	E8257D	MY53401106	03-14-2017	03-13-2018
Communication test set	R&S	CMW500	152394	03-14-2017	03-13-2018
High-pass filter	Sinoscite	FL3CX03WG18 NM12-0398-002	---	01-12-2017	01-11-2018
High-pass filter	MICRO-TRONICS	SPA-F-63029-4	---	01-12-2017	01-11-2018
band rejection filter	Sinoscite	FL5CX01CA09C L12-0395-001	---	01-12-2017	01-11-2018
band rejection filter	Sinoscite	FL5CX01CA08C L12-0393-001	---	01-12-2017	01-11-2018
band rejection filter	Sinoscite	FL5CX02CA04C L12-0396-002	---	01-12-2017	01-11-2018
band rejection filter	Sinoscite	FL5CX02CA03C L12-0394-001	---	01-12-2017	01-11-2018
DC Power	Keysight	E3642A	MY54426112	03-14-2017	03-13-2018
DC Power	Keysight	E3642A	MY54426115	03-14-2017	03-13-2018
PC-2	Lenovo	R4960d	---	04-01-2017	03-31-2018
PC-3	Lenovo	R4960d	---	04-01-2017	03-31-2018
RF control unit	JS Tonscend	JS0806-1	158060004	03-14-2017	03-13-2018
DC power Box	JS Tonscend	JS0806-4	158060007	04-01-2017	03-31-2018
LTE Automatic test software	JS Tonscend	JS1120-1	---	04-01-2017	03-31-2018
WCDMA Automatic test software	JS Tonscend	JS1120-3	---	04-01-2017	03-31-2018
GSM Automatic test software	JS Tonscend	JS1120-3	---	04-01-2017	03-31-2018

Radiated Spurious Emission & Radiated Emission					
Equipment	**Manufacturer**	**Mode No.**	**Serial Number**	**Cal. date (mm-dd-yyyy)**	**Cal. Due date (mm-dd-yyyy)**
3M Chamber & Accessory Equipment	TDK	SAC-3	---	06-05-2016	06-05-2019
TRILOG Broadband Antenna	SCHWARZBECK	VULB9163	9163-618	07-28-2016	07-27-2017
Microwave Preamplifier	Agilent	8449B	3008A02425	02-16-2017	02-15-2018
Horn Antenna	ETS-LINDGREN	3117	00057407	07-20-2015	07-18-2018
Loop Antenna	ETS	6502	00071730	07-30-2015	07-28-2017
Spectrum Analyzer	R&S	FSP40	100416	06-16-2016	06-15-2017
Receiver	R&S	ESCI	100435	06-16-2016	06-15-2017
Multi device Controller	maturo	NCD/070/10711112	---	01-12-2017	01-11-2018
LISN	schwarzbeck	NNBM8125	81251547	06-16-2016	06-15-2017
LISN	schwarzbeck	NNBM8125	81251548	06-16-2016	06-15-2017
Signal Generator	Agilent	E4438C	MY45095744	03-14-2017	03-13-2018
Signal Generator	Keysight	E8257D	MY53401106	03-14-2017	03-13-2018
Temperature/ Humidity Indicator	TAYLOR	1451	1905	05-08-2017	05-07-2018
Communication test set	Agilent	E5515C	GB47050534	03-14-2017	03-13-2018
Cable line	Fulai(7M)	SF106	5219/6A	01-12-2017	01-11-2018
Cable line	Fulai(6M)	SF106	5220/6A	01-12-2017	01-11-2018
Cable line	Fulai(3M)	SF106	5216/6A	01-12-2017	01-11-2018
Cable line	Fulai(3M)	SF106	5217/6A	01-12-2017	01-11-2018
Communication test set	R&S	CMW500	152394	03-14-2017	03-13-2018
High-pass filter(3-18GHz)	Sinoscite	FL3CX03WG18NM12-0398-002	---	01-12-2017	01-11-2018
High-pass filter(6-18GHz)	MICRO-TRONICS	SPA-F-63029-4	---	01-12-2017	01-11-2018
band rejection filter	Sinoscite	FL5CX01CA09CL12-0395-001	---	01-12-2017	01-11-2018
band rejection filter	Sinoscite	FL5CX01CA08CL12-0393-001	---	01-12-2017	01-11-2018
band rejection filter	Sinoscite	FL5CX02CA04CL12-0396-002	---	01-12-2017	01-11-2018
band rejection filter	Sinoscite	FL5CX02CA03CL12-0394-001	---	01-12-2017	01-11-2018

8 Radio Technical Requirements Specification

Reference documents for testing:

No.	Identity	Document Title
1	PART 24 (2015)	PART 24 – PERSONAL COMMUNICATIONS SERVICES Subpart E – Broadband PCS
2	PART 2 (2015)	Frequency allocations and radio treaty matters; general rules and regulations
3	TIA-603-D-2010	Land Mobile FM or PM -Communications Equipment -Measurement and Performance Standards
4	KDB971168 D01	KDB971168 D01 Power Meas License Digital Systems v02r02
5	KDB 412172 D01	KDB 412172 D01 Determining ERP and EIRP v01r01

Test Results List:

Test Requirement	Test method	Test item	Verdict	Note
Part 2.1046(a)/ part 24.232(c)	TIA-603-D&KDB 971168 D01v02r02	Conducted output power	PASS	Appendix A)
Part 24.232(d)	KDB 971168 D01v02r02	peak-to-average ratio	PASS	Appendix B)
Part 2.1049(h)	Part 24.238(b) &KDB 971168 D01v02r02	99% &26dBOccupied Bandwidth	PASS	Appendix C)
Part 2.1051/ Part 24.238(a)	Part 24.238(b) &KDB 971168 D01v02r02	Band Edge at antenna terminals	PASS	Appendix D)
Part 2.1051/ Part 2.1057/ Part 24.238(a)(b)	TIA-603-D &KDB 971168 D01v02r02	Spurious emissions at antenna terminals	PASS	Appendix E)
Part 2.1055/ Part 24.235	TIA-603-D &KDB 971168 D01v02r02	Frequency stability	PASS	Appendix F)
Part 2.1053/ Part 2.1057/ Part 24.238(a)(b)	TIA-603-D &KDB 971168 D01v02r02	Field strength of spurious radiation	PASS	Appendix G)
Part 2.1046(a)/ Part 24.232(c)	TIA-603-D &KDB 971168 D01v02r02	Effective Radiated Power of Transmitter(ERP)	PASS	Appendix A)

Appendix A: Conducted Output Power and Effective (Isotropic) Radiated Power

Description of the Conducted Output Power Measurement and ERP/EIRP Measurement:	A system simulator was used to establish communication with the EUT. Its parameters were set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported. According to KDB 412172 D01 Power Approach EIRP = P_T + G_T – L_C, ERP = EIRP - 2.15, where P_T = transmitter output power in dBm G_T = gain of the transmitting antenna in dBi L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB
Measurement Procedure:	1. The transmitter output port was connected to the system simulator. 2. Set EUT at maximum power through the system simulator. 3. Select lowest, middle, and highest channels for each band and different modulation. 4. Measure and record the power level from the system simulator.
Limit:	Mode: LTE band 2 Limit: 33.01dBm（2W）

Test Result:

$G_T - L_C$=2dB

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.81	25.81	PASS
		1	3	23.85	25.85	PASS
		1	5	23.78	25.78	PASS
		3	0	23.06	25.06	PASS
		3	2	22.99	24.99	PASS
		3	3	22.93	24.93	PASS
		6	0	22.09	24.09	PASS
	MCH	1	0	23.75	25.75	PASS
		1	3	23.81	25.81	PASS
		1	5	23.78	25.78	PASS
		3	0	22.71	24.71	PASS
		3	2	22.74	24.74	PASS
		3	3	22.68	24.68	PASS
		6	0	22.78	24.78	PASS
	HCH	1	0	24.21	26.21	PASS
		1	3	24.22	26.22	PASS
		1	5	24.04	26.04	PASS
		3	0	23.15	25.15	PASS
		3	2	23.14	25.14	PASS
		3	3	23.10	25.10	PASS
		6	0	22.22	24.22	PASS
16QAM	LCH	1	0	23.76	25.76	PASS
		1	3	23.88	25.88	PASS
		1	5	23.77	25.77	PASS
		3	0	23.21	25.21	PASS
		3	2	23.34	25.34	PASS
		3	3	23.28	25.28	PASS
		6	0	21.94	23.94	PASS
	MCH	1	0	23.53	25.53	PASS
		1	3	23.70	25.70	PASS
		1	5	23.53	25.53	PASS
		3	0	22.55	24.55	PASS

		3	2	22.26	24.26	PASS
		3	3	22.80	24.80	PASS
		6	0	22.56	24.56	PASS
	HCH	1	0	23.95	25.95	PASS
		1	3	24.08	26.08	PASS
		1	5	23.95	25.95	PASS
		3	0	22.32	24.32	PASS
		3	2	22.48	24.48	PASS
		3	3	22.54	24.54	PASS
		6	0	22.14	24.14	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.97	25.97	PASS
		1	7	23.92	25.92	PASS
		1	14	24.12	26.12	PASS
		8	0	22.16	24.16	PASS
		8	4	22.09	24.09	PASS
		8	7	22.04	24.04	PASS
		15	0	22.11	24.11	PASS
	MCH	1	0	23.72	25.72	PASS
		1	7	23.72	25.72	PASS
		1	14	23.99	25.99	PASS
		8	0	22.82	24.82	PASS
		8	4	22.82	24.82	PASS
		8	7	22.83	24.83	PASS
		15	0	22.82	24.82	PASS
	HCH	1	0	23.19	25.19	PASS
		1	7	23.14	25.14	PASS
		1	14	23.24	25.24	PASS
		8	0	22.18	24.18	PASS
		8	4	22.25	24.25	PASS
		8	7	22.22	24.22	PASS
		15	0	22.14	24.14	PASS
16QAM	LCH	1	0	23.67	25.67	PASS
		1	7	23.67	25.67	PASS

		1	14	23.64	25.64	PASS
		8	0	22.30	24.30	PASS
		8	4	22.25	24.25	PASS
		8	7	22.18	24.18	PASS
		15	0	21.98	23.98	PASS
	MCH	1	0	24.32	26.32	PASS
		1	7	24.16	26.16	PASS
		1	14	24.12	26.12	PASS
		8	0	22.71	24.71	PASS
		8	4	22.72	24.72	PASS
		8	7	22.72	24.72	PASS
		15	0	22.86	24.86	PASS
	HCH	1	0	23.79	25.79	PASS
		1	7	23.70	25.70	PASS
		1	14	23.80	25.80	PASS
		8	0	22.34	24.34	PASS
		8	4	22.33	24.33	PASS
		8	7	22.28	24.28	PASS
		15	0	22.10	24.10	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	24.07	26.07	PASS
		1	12	23.77	25.77	PASS
		1	24	23.98	25.98	PASS
		12	0	23.05	25.05	PASS
		12	6	22.98	24.98	PASS
		12	13	23.00	25.00	PASS
		25	0	22.99	24.99	PASS
	MCH	1	0	23.90	25.90	PASS
		1	12	23.59	25.59	PASS
		1	24	23.86	25.86	PASS
		12	0	22.69	24.69	PASS
		12	6	22.66	24.66	PASS
		12	13	22.73	24.73	PASS
		25	0	22.76	24.76	PASS

	HCH	1	0	23.82	25.82	PASS
		1	12	23.93	25.93	PASS
		1	24	24.14	26.14	PASS
		12	0	23.13	25.13	PASS
		12	6	23.12	25.12	PASS
		12	13	23.09	25.09	PASS
		25	0	23.17	25.17	PASS
16QAM	LCH	1	0	23.34	25.34	PASS
		1	12	22.74	24.74	PASS
		1	24	23.07	25.07	PASS
		12	0	21.99	23.99	PASS
		12	6	21.77	23.77	PASS
		12	13	21.79	23.79	PASS
		25	0	22.04	24.04	PASS
	MCH	1	0	24.02	26.02	PASS
		1	12	23.66	25.66	PASS
		1	24	23.92	25.92	PASS
		12	0	22.61	24.61	PASS
		12	6	22.66	24.66	PASS
		12	13	22.64	24.64	PASS
		25	0	22.65	24.65	PASS
	HCH	1	0	23.10	25.10	PASS
		1	12	23.04	25.04	PASS
		1	24	23.33	25.33	PASS
		12	0	21.85	23.85	PASS
		12	6	21.84	23.84	PASS
		12	13	21.97	23.97	PASS
		25	0	22.07	24.07	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	24.04	26.04	PASS
		1	24	23.64	25.64	PASS
		1	49	23.96	25.96	PASS
		25	0	23.06	25.06	PASS
		25	12	22.92	24.92	PASS

		25	25	22.84	24.84	PASS
		50	0	23.03	25.03	PASS
	MCH	1	0	23.80	25.80	PASS
		1	24	23.75	25.75	PASS
		1	49	23.59	25.59	PASS
		25	0	22.78	24.78	PASS
		25	12	22.72	24.72	PASS
		25	25	22.75	24.75	PASS
		50	0	22.84	24.84	PASS
	HCH	1	0	23.92	25.92	PASS
		1	24	24.07	26.07	PASS
		1	49	24.16	26.16	PASS
		25	0	22.96	24.96	PASS
		25	12	23.06	25.06	PASS
		25	25	23.11	25.11	PASS
		50	0	22.55	24.55	PASS
16QAM	LCH	1	0	23.64	25.64	PASS
		1	24	23.48	25.48	PASS
		1	49	23.59	25.59	PASS
		25	0	21.95	23.95	PASS
		25	12	21.90	23.90	PASS
		25	25	21.83	23.83	PASS
		50	0	21.89	23.89	PASS
	MCH	1	0	24.24	26.24	PASS
		1	24	24.38	26.38	PASS
		1	49	24.36	26.36	PASS
		25	0	22.63	24.63	PASS
		25	12	22.67	24.67	PASS
		25	25	22.56	24.56	PASS
		50	0	22.70	24.70	PASS
	HCH	1	0	23.41	25.41	PASS
		1	24	23.60	25.60	PASS
		1	49	23.88	25.88	PASS
		25	0	21.84	23.84	PASS
		25	12	21.95	23.95	PASS
		25	25	22.04	24.04	PASS
		50	0	22.00	24.00	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	24.35	26.35	PASS
		1	37	23.70	25.70	PASS
		1	74	24.21	26.21	PASS
		37	0	22.99	24.99	PASS
		37	18	22.87	24.87	PASS
		37	38	22.95	24.95	PASS
		75	0	22.95	24.95	PASS
	MCH	1	0	24.38	26.38	PASS
		1	37	24.39	26.39	PASS
		1	74	24.34	26.34	PASS
		37	0	22.72	24.72	PASS
		37	18	22.77	24.77	PASS
		37	38	22.67	24.67	PASS
		75	0	22.69	24.69	PASS
	HCH	1	0	24.19	26.19	PASS
		1	37	23.88	25.88	PASS
		1	74	24.29	26.29	PASS
		37	0	22.96	24.96	PASS
		37	18	22.94	24.94	PASS
		37	38	23.11	25.11	PASS
		75	0	23.09	25.09	PASS
16QAM	LCH	1	0	23.69	25.69	PASS
		1	37	23.12	25.12	PASS
		1	74	23.98	25.98	PASS
		37	0	22.00	24.00	PASS
		37	18	21.81	23.81	PASS
		37	38	21.84	23.84	PASS
		75	0	21.85	23.85	PASS
	MCH	1	0	24.01	26.01	PASS
		1	37	23.95	25.95	PASS
		1	74	24.41	26.41	PASS
		37	0	22.78	24.78	PASS
		37	18	22.82	24.82	PASS
		37	38	22.60	24.60	PASS

		75	0	22.68	24.68	PASS
	HCH	1	0	23.50	25.50	PASS
		1	37	23.03	25.03	PASS
		1	74	24.11	26.11	PASS
		37	0	21.83	23.83	PASS
		37	18	21.83	23.83	PASS
		37	38	22.03	24.03	PASS
		75	0	22.20	24.20	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	24.33	26.33	PASS
		1	49	23.96	25.96	PASS
		1	99	24.26	26.26	PASS
		50	0	22.95	24.95	PASS
		50	25	22.89	24.89	PASS
		50	50	23.06	25.06	PASS
		100	0	23.04	25.04	PASS
	MCH	1	0	24.34	26.34	PASS
		1	49	24.31	26.31	PASS
		1	99	24.24	26.24	PASS
		50	0	22.74	24.74	PASS
		50	25	22.81	24.81	PASS
		50	50	22.60	24.60	PASS
		100	0	22.74	24.74	PASS
	HCH	1	0	24.23	26.23	PASS
		1	49	23.90	25.90	PASS
		1	99	24.19	26.19	PASS
		50	0	23.03	25.03	PASS
		50	25	22.96	24.96	PASS
		50	50	23.07	25.07	PASS
		100	0	23.07	25.07	PASS
16QAM	LCH	1	0	23.64	25.64	PASS
		1	49	22.56	24.56	PASS
		1	99	23.13	25.13	PASS
		50	0	22.01	24.01	PASS

		50	25	21.87	23.87	PASS
		50	50	22.08	24.08	PASS
		100	0	22.00	24.00	PASS
	MCH	1	0	23.42	25.42	PASS
		1	49	23.49	25.49	PASS
		1	99	23.61	25.61	PASS
		50	0	22.78	24.78	PASS
		50	25	22.70	24.70	PASS
		50	50	22.53	24.53	PASS
		100	0	22.48	24.48	PASS
	HCH	1	0	23.33	25.33	PASS
		1	49	22.40	24.40	PASS
		1	99	22.97	24.97	PASS
		50	0	22.13	24.13	PASS
		50	25	21.91	23.91	PASS
		50	50	22.02	24.02	PASS
		100	0	22.00	24.00	PASS

Appendix B: Peak-to-Average Ratio

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.7	<13	PASS
		1	3	4.64	<13	PASS
		1	5	4.76	<13	PASS
		3	0	4.87	<13	PASS
		3	2	4.81	<13	PASS
		3	3	4.91	<13	PASS
		6	0	5.3	<13	PASS
	MCH	1	0	4.31	<13	PASS
		1	3	4.16	<13	PASS
		1	5	4.2	<13	PASS
		3	0	4.44	<13	PASS
		3	2	4.35	<13	PASS
		3	3	4.39	<13	PASS
		6	0	4.96	<13	PASS
	HCH	1	0	4	<13	PASS
		1	3	3.87	<13	PASS
		1	5	3.97	<13	PASS
		3	0	4.04	<13	PASS
		3	2	3.96	<13	PASS
		3	3	3.98	<13	PASS
		6	0	4.59	<13	PASS
16QAM	LCH	1	0	5.38	<13	PASS
		1	3	5.39	<13	PASS
		1	5	5.54	<13	PASS
		3	0	5.76	<13	PASS
		3	2	5.68	<13	PASS
		3	3	5.76	<13	PASS
		6	0	6.15	<13	PASS
	MCH	1	0	5.09	<13	PASS
		1	3	4.92	<13	PASS
		1	5	5.01	<13	PASS

		3	0	5.36	<13	PASS
		3	2	5.34	<13	PASS
		3	3	5.4	<13	PASS
		6	0	5.78	<13	PASS
	HCH	1	0	4.56	<13	PASS
		1	3	4.47	<13	PASS
		1	5	4.47	<13	PASS
		3	0	4.81	<13	PASS
		3	2	4.77	<13	PASS
		3	3	4.79	<13	PASS
		6	0	5.48	<13	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.68	<13	PASS
		1	7	4.6	<13	PASS
		1	14	4.73	<13	PASS
		8	0	5.09	<13	PASS
		8	4	5.1	<13	PASS
		8	7	5.18	<13	PASS
		15	0	5.48	<13	PASS
	MCH	1	0	4.46	<13	PASS
		1	7	4.28	<13	PASS
		1	14	4.28	<13	PASS
		8	0	4.79	<13	PASS
		8	4	4.66	<13	PASS
		8	7	4.69	<13	PASS
		15	0	8.51	<13	PASS
	HCH	1	0	4.4	<13	PASS
		1	7	3.97	<13	PASS
		1	14	4.02	<13	PASS
		8	0	4.63	<13	PASS
		8	4	4.39	<13	PASS
		8	7	4.47	<13	PASS
		15	0	4.84	<13	PASS
16QAM	LCH	1	0	5.39	<13	PASS

		1	7	5.48	<13	PASS
		1	14	5.49	<13	PASS
		8	0	5.9	<13	PASS
		8	4	5.94	<13	PASS
		8	7	8.45	<13	PASS
		15	0	6.25	<13	PASS
	MCH	1	0	5.14	<13	PASS
		1	7	4.88	<13	PASS
		1	14	4.85	<13	PASS
		8	0	5.61	<13	PASS
		8	4	5.46	<13	PASS
		8	7	5.55	<13	PASS
		15	0	5.96	<13	PASS
	HCH	1	0	4.93	<13	PASS
		1	7	4.59	<13	PASS
		1	14	4.66	<13	PASS
		8	0	5.37	<13	PASS
		8	4	5.34	<13	PASS
		8	7	5.34	<13	PASS
		15	0	5.7	<13	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.69	<13	PASS
		1	12	4.68	<13	PASS
		1	24	4.85	<13	PASS
		12	0	5.05	<13	PASS
		12	6	5.03	<13	PASS
		12	13	5.06	<13	PASS
		25	0	5.47	<13	PASS
	MCH	1	0	4.5	<13	PASS
		1	12	4.23	<13	PASS
		1	24	8.47	<13	PASS
		12	0	4.8	<13	PASS
		12	6	4.67	<13	PASS
		12	13	4.54	<13	PASS

		25	0	5.15	<13	PASS
	HCH	1	0	4.69	<13	PASS
		1	12	4.09	<13	PASS
		1	24	4.01	<13	PASS
		12	0	4.99	<13	PASS
		12	6	4.74	<13	PASS
		12	13	4.45	<13	PASS
		25	0	5.06	<13	PASS
16QAM	LCH	1	0	5.37	<13	PASS
		1	12	5.59	<13	PASS
		1	24	5.49	<13	PASS
		12	0	5.87	<13	PASS
		12	6	5.91	<13	PASS
		12	13	5.95	<13	PASS
		25	0	6.14	<13	PASS
	MCH	1	0	5.36	<13	PASS
		1	12	5.18	<13	PASS
		1	24	4.98	<13	PASS
		12	0	5.67	<13	PASS
		12	6	5.54	<13	PASS
		12	13	5.41	<13	PASS
		25	0	5.84	<13	PASS
	HCH	1	0	5.4	<13	PASS
		1	12	5.02	<13	PASS
		1	24	4.88	<13	PASS
		12	0	5.83	<13	PASS
		12	6	5.69	<13	PASS
		12	13	5.4	<13	PASS
		25	0	5.86	<13	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.68	<13	PASS
		1	24	4.75	<13	PASS
		1	49	4.76	<13	PASS
		25	0	4.84	<13	PASS

		25	12	5.22	<13	PASS
		25	25	4.86	<13	PASS
		50	0	5.09	<13	PASS
	MCH	1	0	4.5	<13	PASS
		1	24	4.04	<13	PASS
		1	49	4.09	<13	PASS
		25	0	4.57	<13	PASS
		25	12	4.81	<13	PASS
		25	25	4.31	<13	PASS
		50	0	4.84	<13	PASS
	HCH	1	0	4.66	<13	PASS
		1	24	4.69	<13	PASS
		1	49	4.47	<13	PASS
		25	0	4.88	<13	PASS
		25	12	5.19	<13	PASS
		25	25	4.85	<13	PASS
		50	0	5.09	<13	PASS
16QAM	LCH	1	0	5.35	<13	PASS
		1	24	5.37	<13	PASS
		1	49	5.49	<13	PASS
		25	0	5.85	<13	PASS
		25	12	6.05	<13	PASS
		25	25	5.95	<13	PASS
		50	0	6.08	<13	PASS
	MCH	1	0	5.26	<13	PASS
		1	24	4.77	<13	PASS
		1	49	4.79	<13	PASS
		25	0	5.66	<13	PASS
		25	12	5.61	<13	PASS
		25	25	5.35	<13	PASS
		50	0	5.88	<13	PASS
	HCH	1	0	5.64	<13	PASS
		1	24	5.39	<13	PASS
		1	49	5.32	<13	PASS
		25	0	5.97	<13	PASS
		25	12	6.12	<13	PASS
		25	25	5.99	<13	PASS
		50	0	6.2	<13	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.58	<13	PASS
		1	37	4.58	<13	PASS
		1	74	5.9	<13	PASS
		37	0	5.15	<13	PASS
		37	18	5.34	<13	PASS
		37	38	5.25	<13	PASS
		75	0	5.49	<13	PASS
	MCH	1	0	5.74	<13	PASS
		1	37	4.62	<13	PASS
		1	74	5.77	<13	PASS
		37	0	5.18	<13	PASS
		37	18	5.36	<13	PASS
		37	38	5.29	<13	PASS
		75	0	5.52	<13	PASS
	HCH	1	0	5.8	<13	PASS
		1	37	4.55	<13	PASS
		1	74	5.64	<13	PASS
		37	0	5.21	<13	PASS
		37	18	5.38	<13	PASS
		37	38	5.29	<13	PASS
		75	0	5.48	<13	PASS
16QAM	LCH	1	0	6.37	<13	PASS
		1	37	5.42	<13	PASS
		1	74	6.48	<13	PASS
		37	0	6.21	<13	PASS
		37	18	6.16	<13	PASS
		37	38	6.32	<13	PASS
		75	0	6.55	<13	PASS
	MCH	1	0	6.42	<13	PASS
		1	37	5.39	<13	PASS
		1	74	6.48	<13	PASS
		37	0	6.34	<13	PASS
		37	18	6.09	<13	PASS
		37	38	6.4	<13	PASS

		75	0	6.53	<13	PASS
	HCH	1	0	6.48	<13	PASS
		1	37	5.39	<13	PASS
		1	74	6.01	<13	PASS
		37	0	6.31	<13	PASS
		37	18	6.28	<13	PASS
		37	38	6.43	<13	PASS
		75	0	6.67	<13	PASS

Channel Bandwidth: 20 MHz

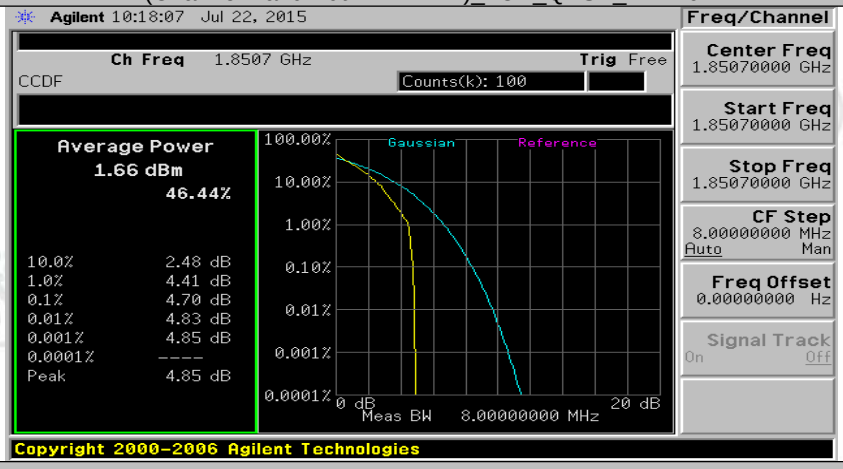
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	3.9	<13	PASS
		1	49	4.6	<13	PASS
		1	99	3.78	<13	PASS
		50	0	5.87	<13	PASS
		50	25	4.98	<13	PASS
		50	50	6.2	<13	PASS
		100	0	6.07	<13	PASS
	MCH	1	0	3.88	<13	PASS
		1	49	4.66	<13	PASS
		1	99	6.16	<13	PASS
		50	0	5.92	<13	PASS
		50	25	5	<13	PASS
		50	50	6.2	<13	PASS
		100	0	6.09	<13	PASS
	HCH	1	0	3.88	<13	PASS
		1	49	4.65	<13	PASS
		1	99	3.01	<13	PASS
		50	0	5.95	<13	PASS
		50	25	8.45	<13	PASS
		50	50	6.27	<13	PASS
		100	0	6.14	<13	PASS
16QAM	LCH	1	0	4.07	<13	PASS
		1	49	5.36	<13	PASS
		1	99	4.22	<13	PASS
		50	0	6.72	<13	PASS

		50	25	6.11	<13	PASS
		50	50	6.76	<13	PASS
		100	0	7.06	<13	PASS
	MCH	1	0	4.3	<13	PASS
		1	49	5.36	<13	PASS
		1	99	4.12	<13	PASS
		50	0	6.78	<13	PASS
		50	25	6.16	<13	PASS
		50	50	6.83	<13	PASS
		100	0	7.07	<13	PASS
	HCH	1	0	4.04	<13	PASS
		1	49	5.44	<13	PASS
		1	99	3.65	<13	PASS
		50	0	6.81	<13	PASS
		50	25	6.22	<13	PASS
		50	50	6.96	<13	PASS
		100	0	7.02	<13	PASS

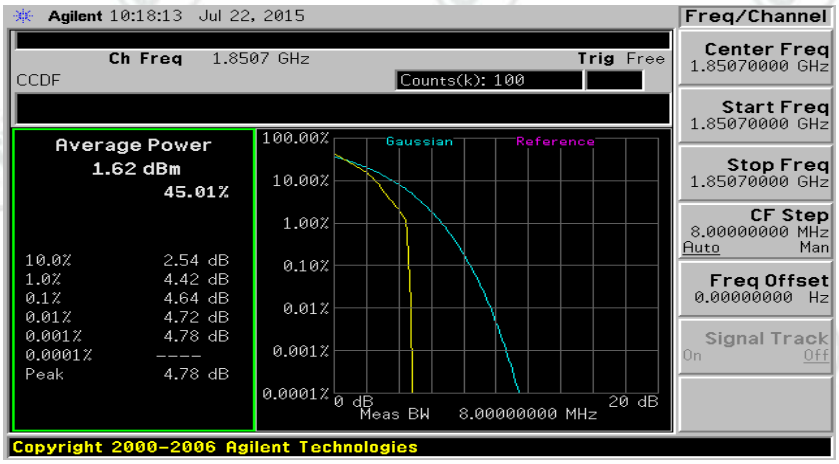
Test Graphs

Channel Bandwidth: 1.4 MHz

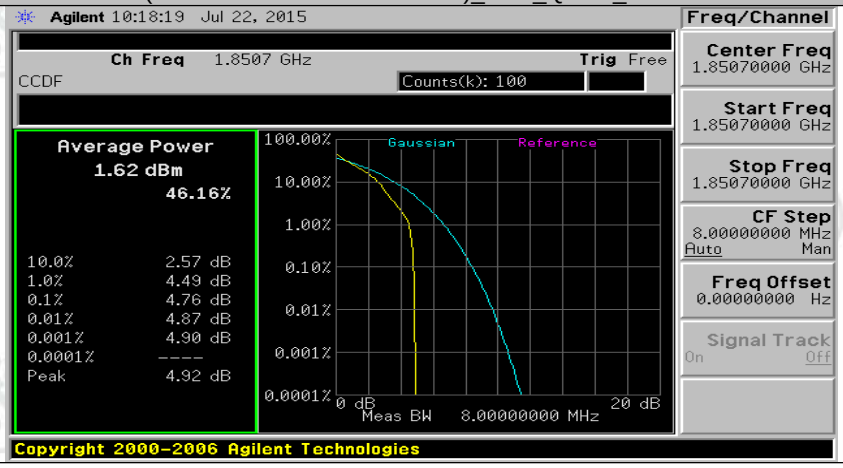
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



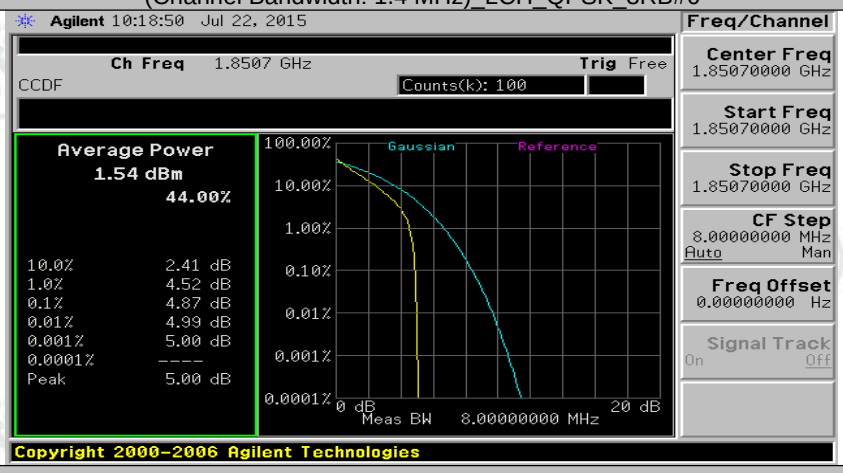
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5

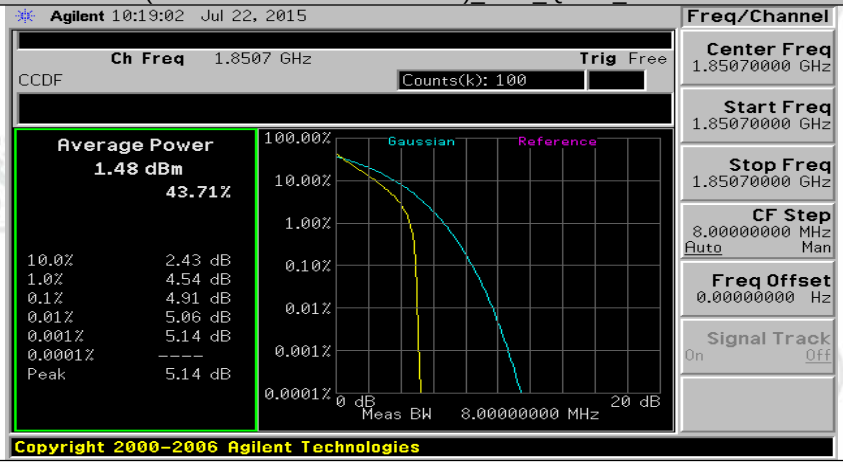


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0

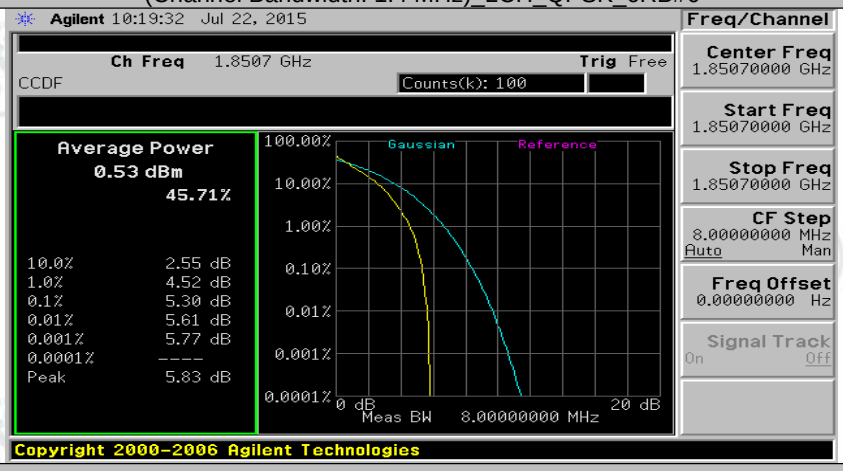


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2

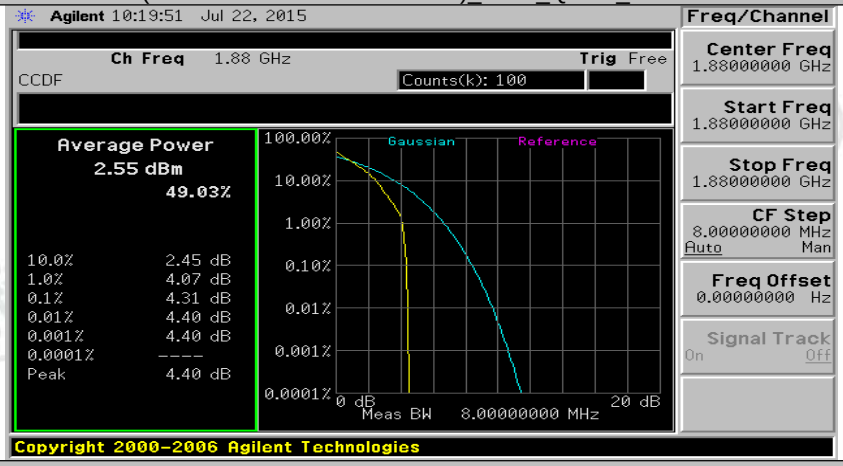
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



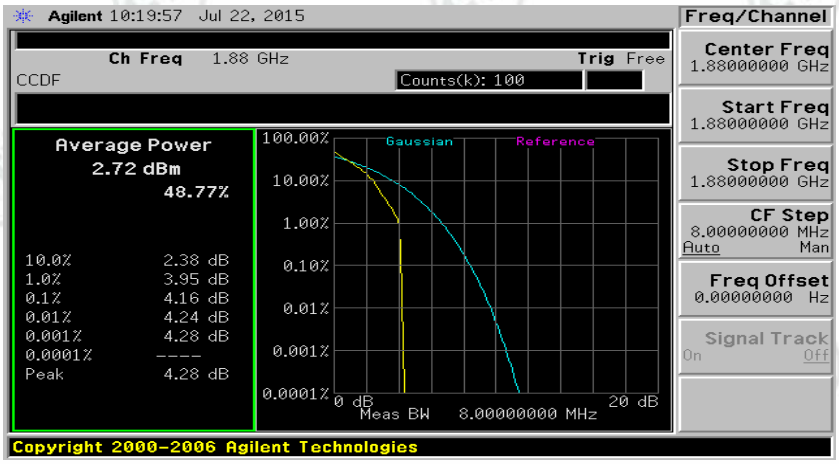
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



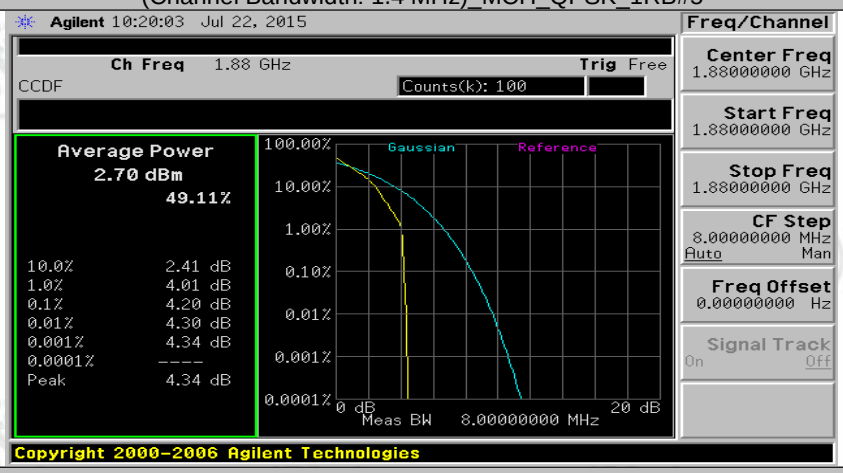
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



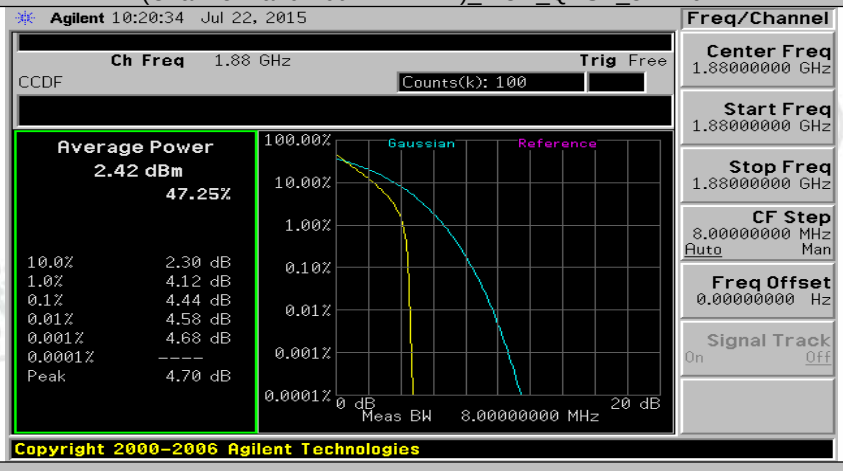
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



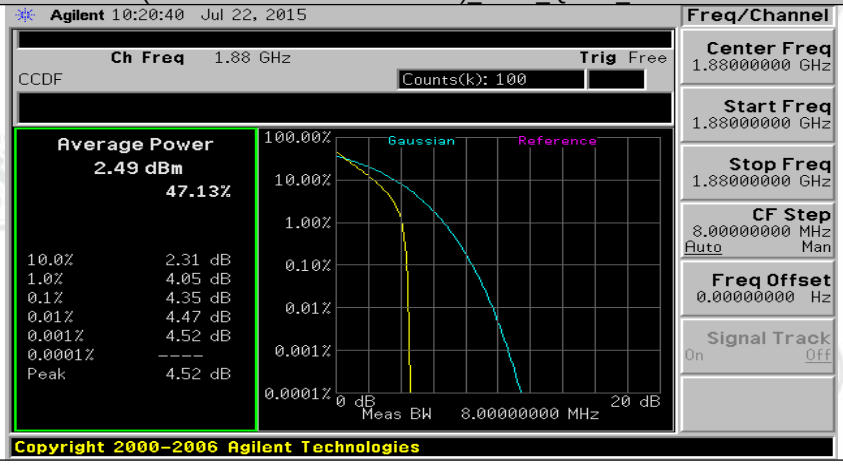
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



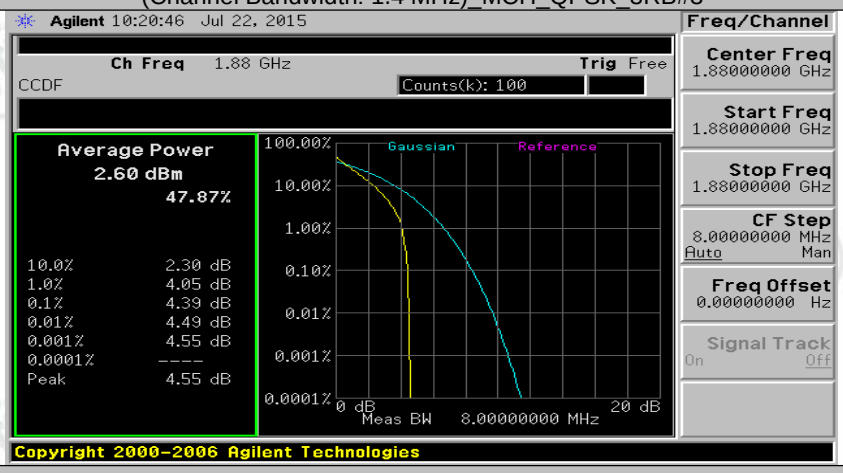
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



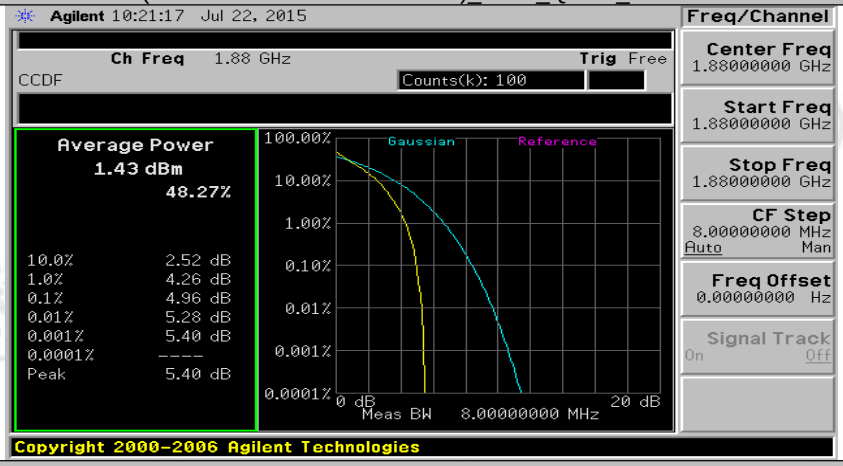
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



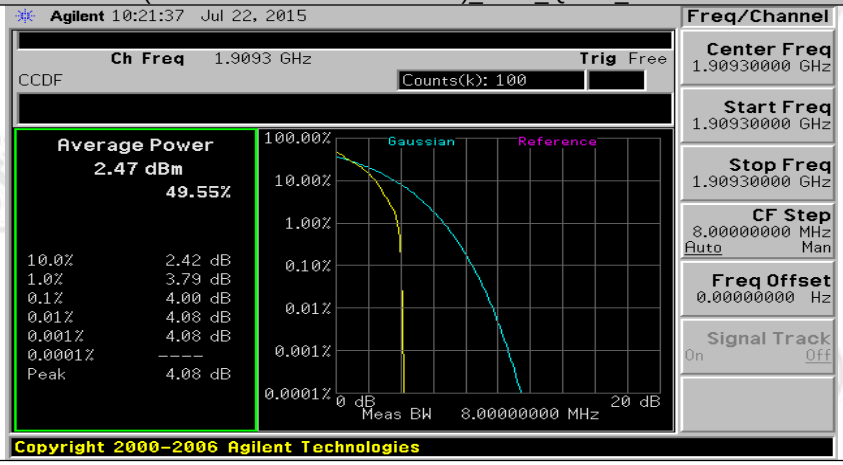
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



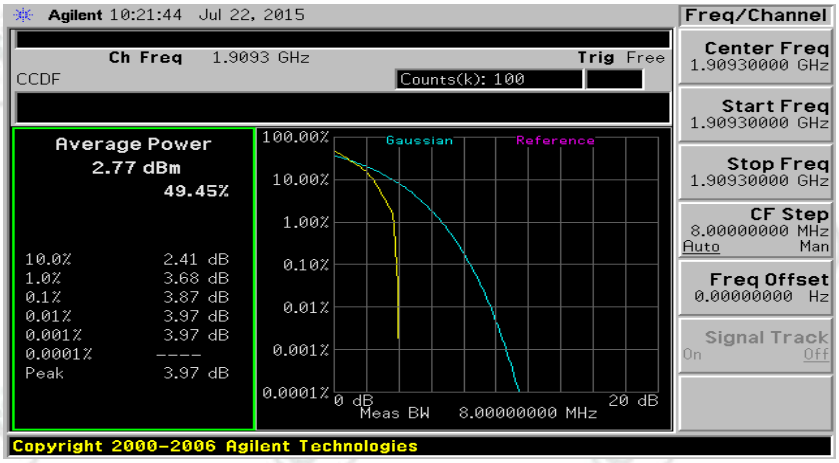
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



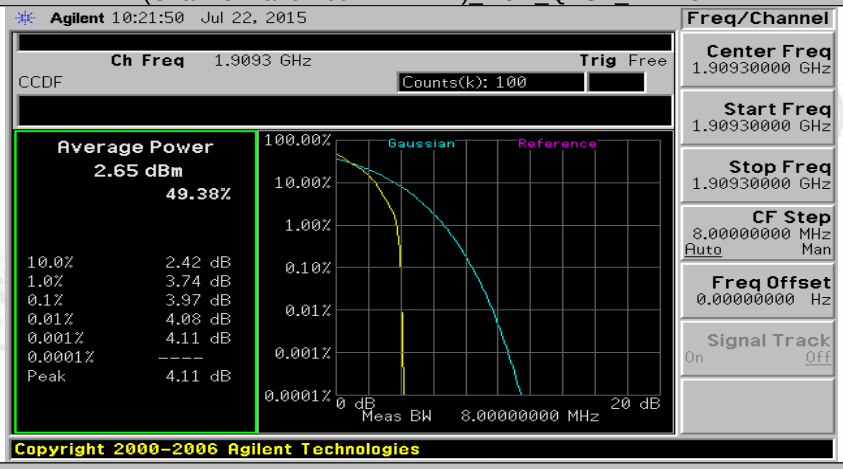
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



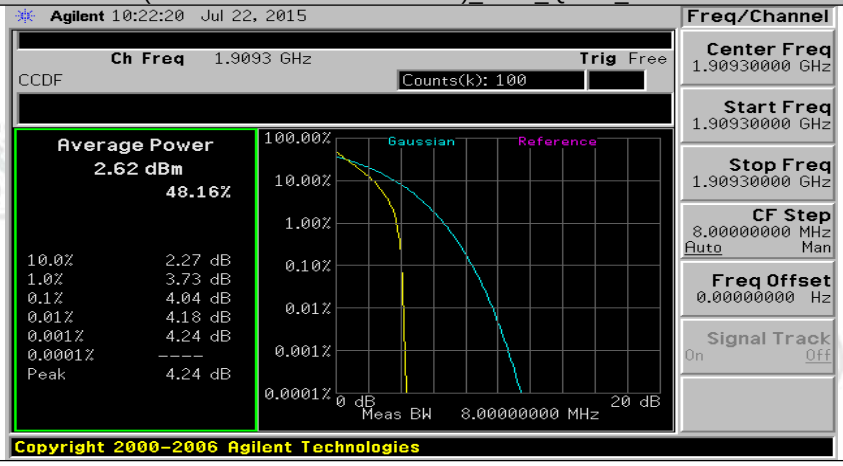
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



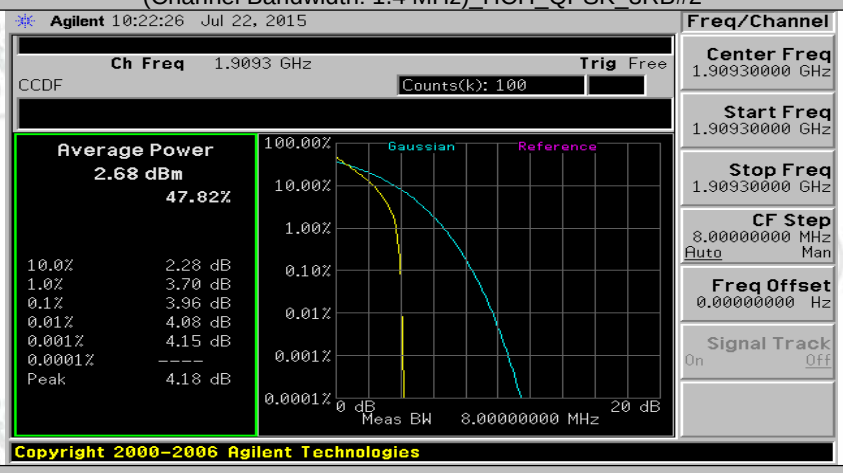
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0

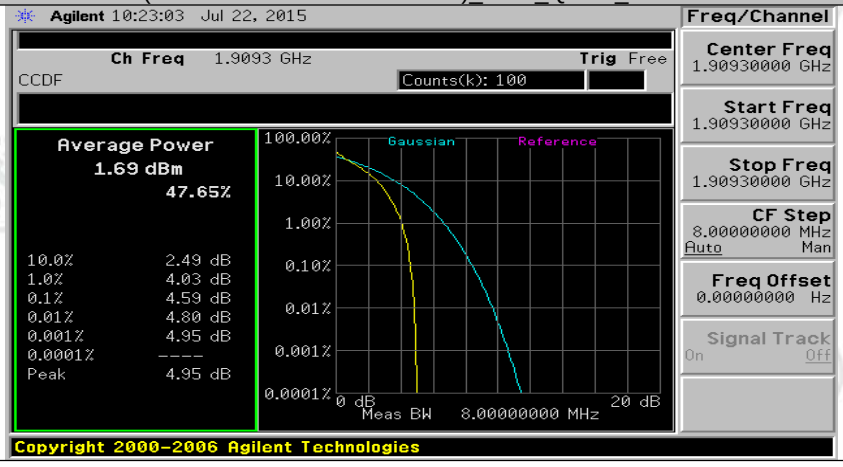


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2

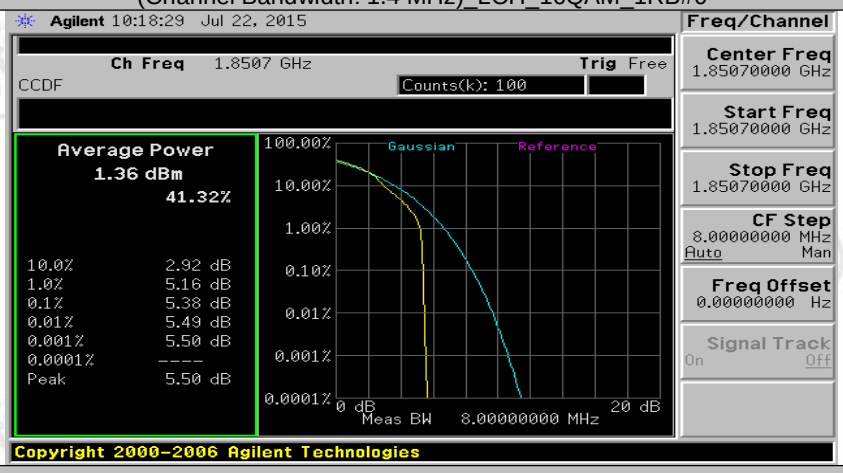


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3

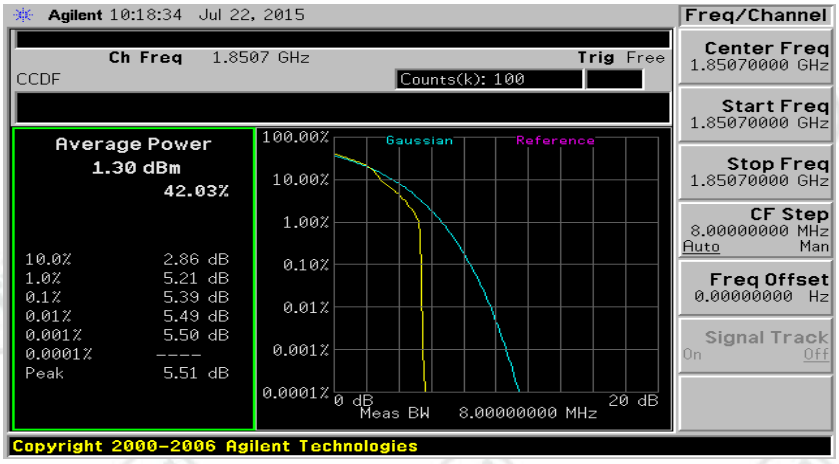
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



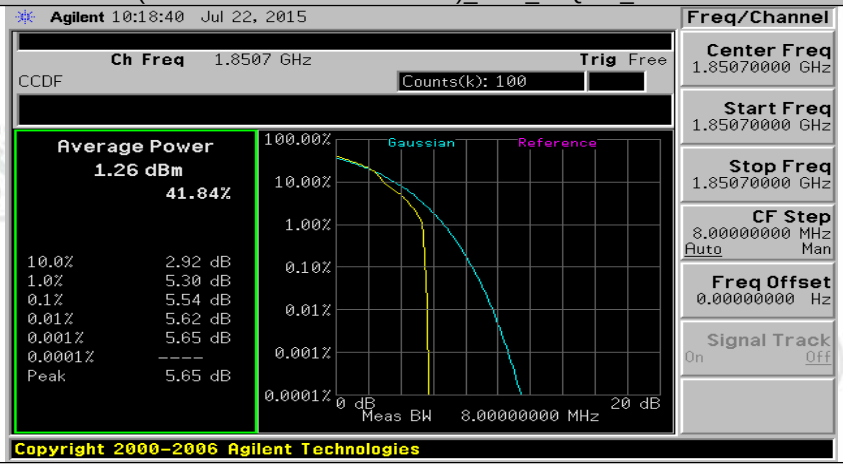
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



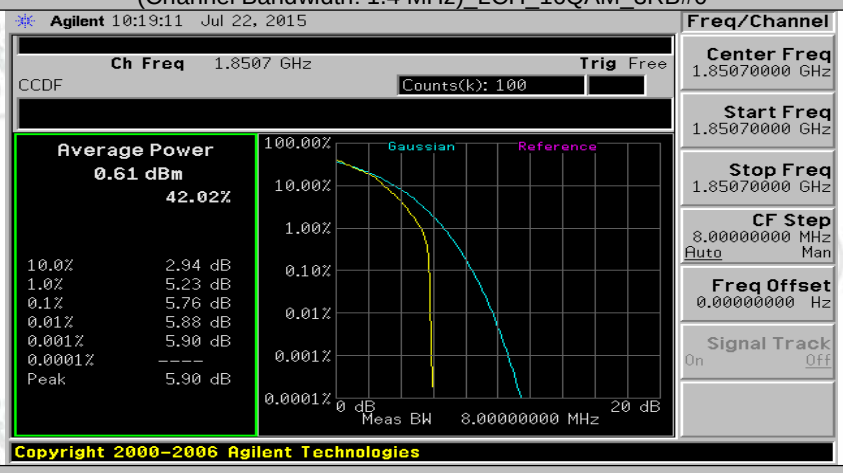
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5

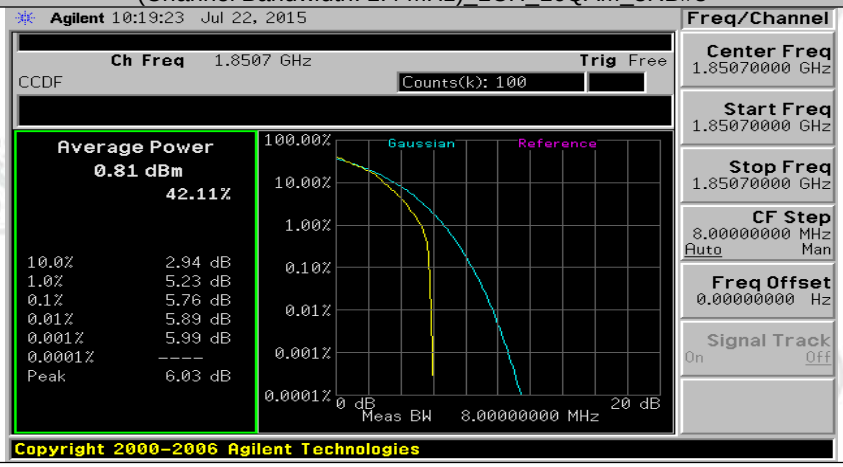


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0

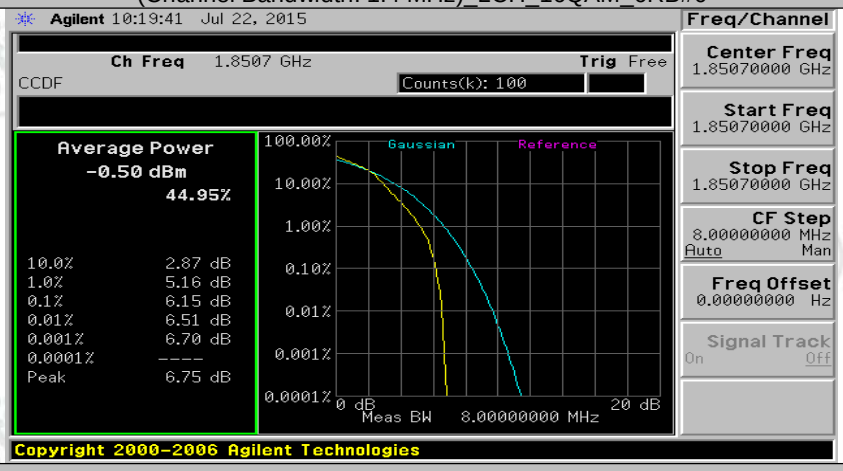


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2

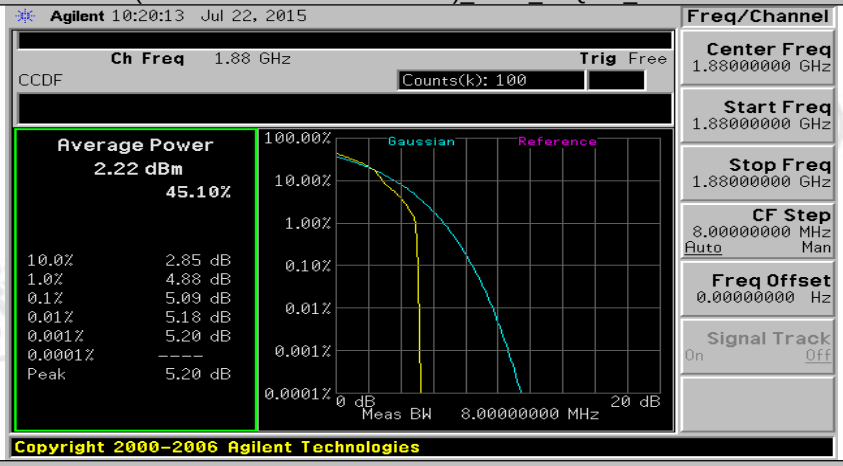
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



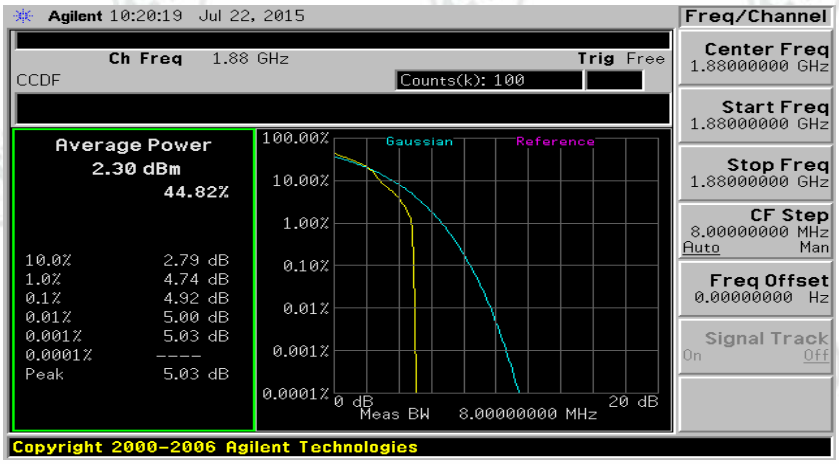
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



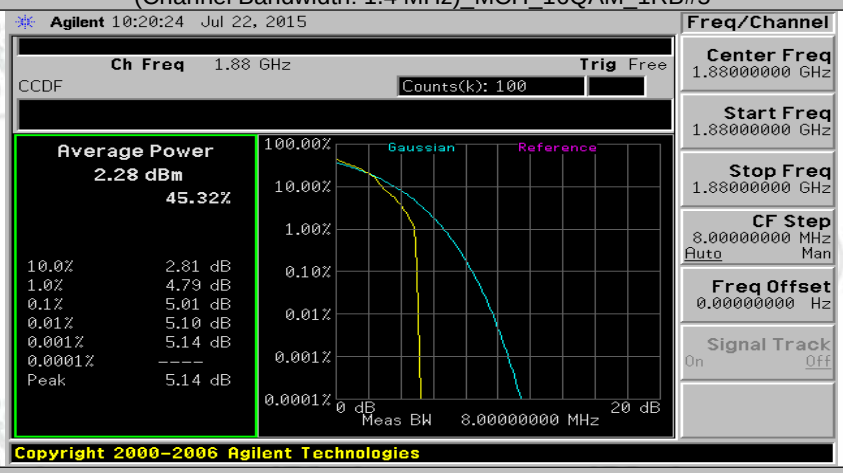
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



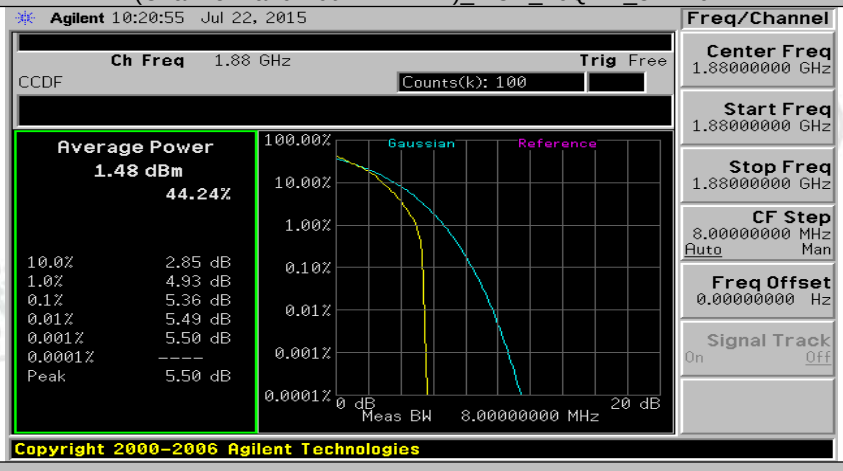
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



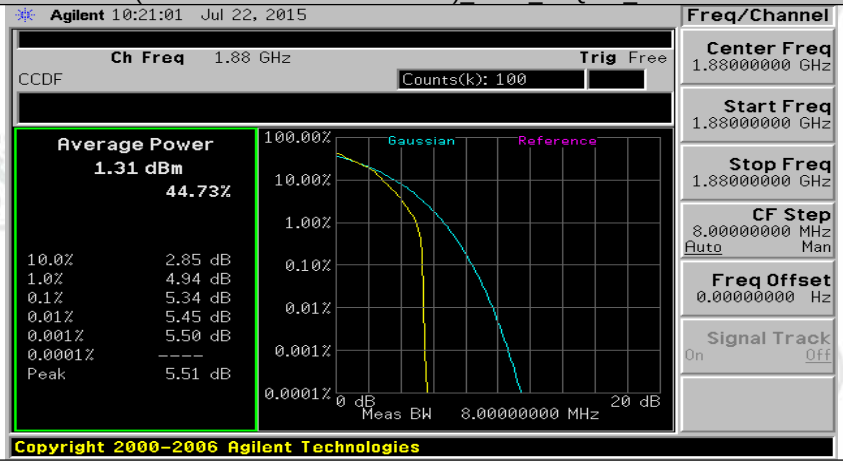
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



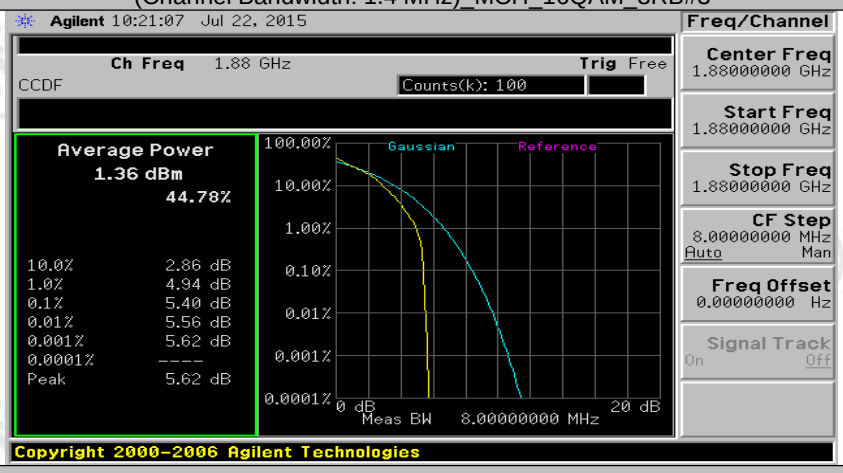
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



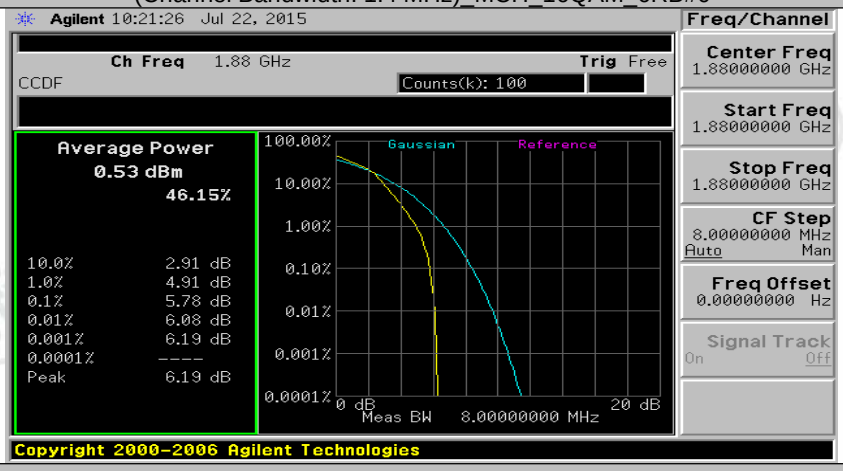
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



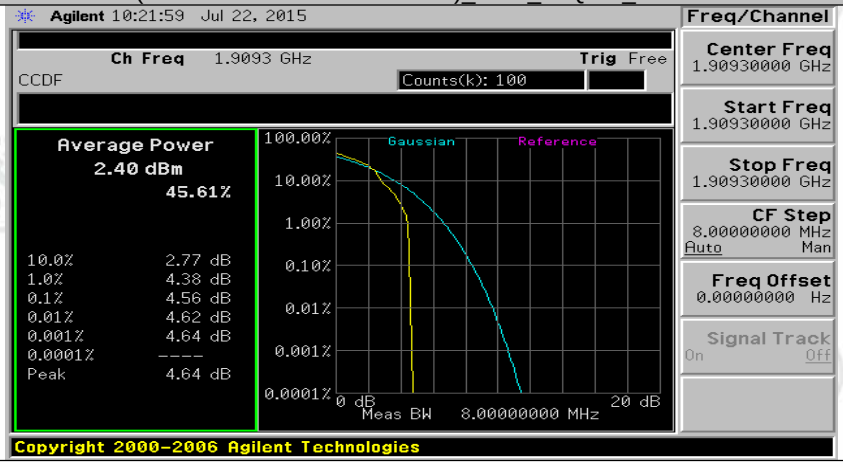
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



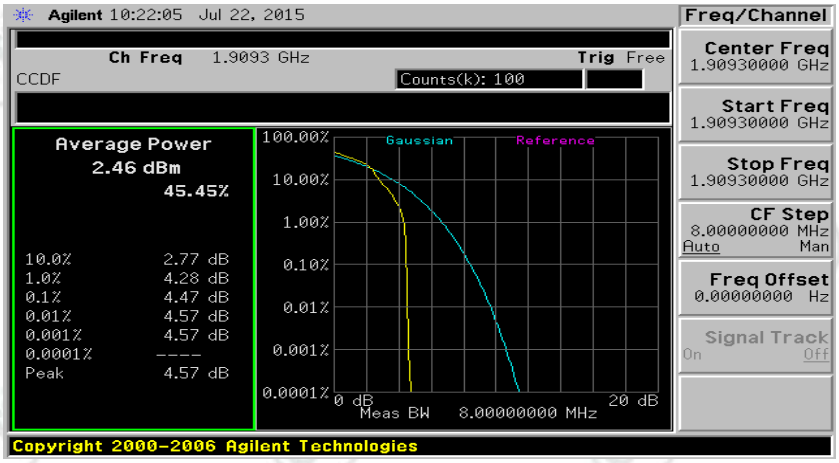
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



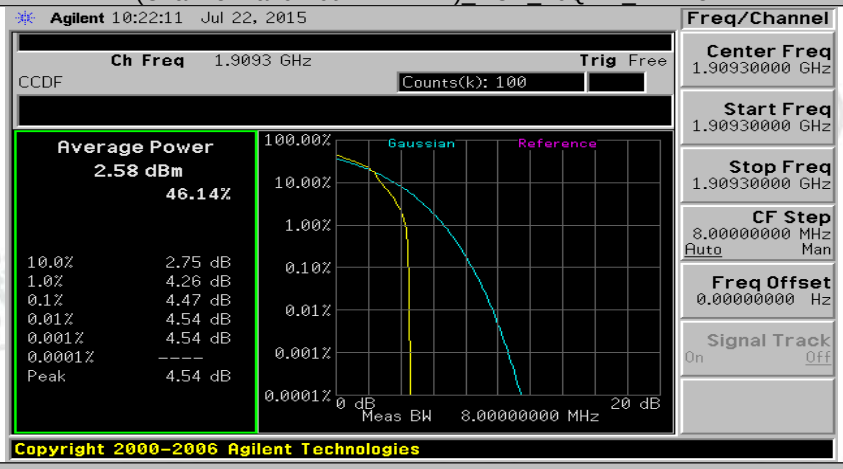
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



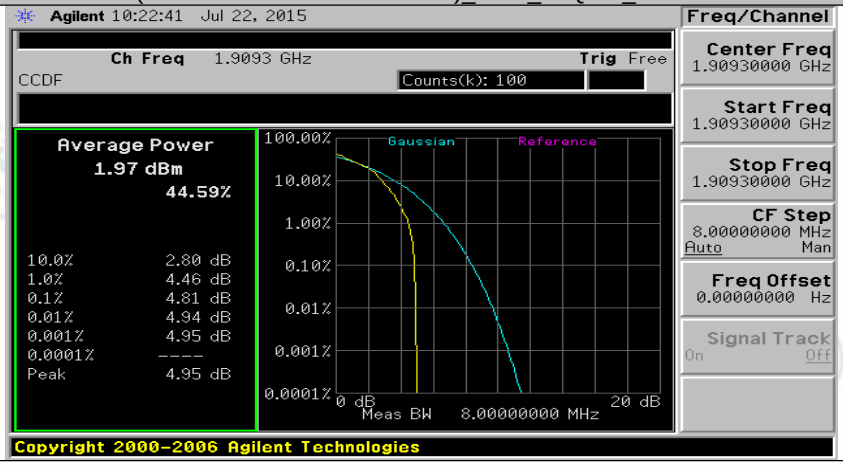
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



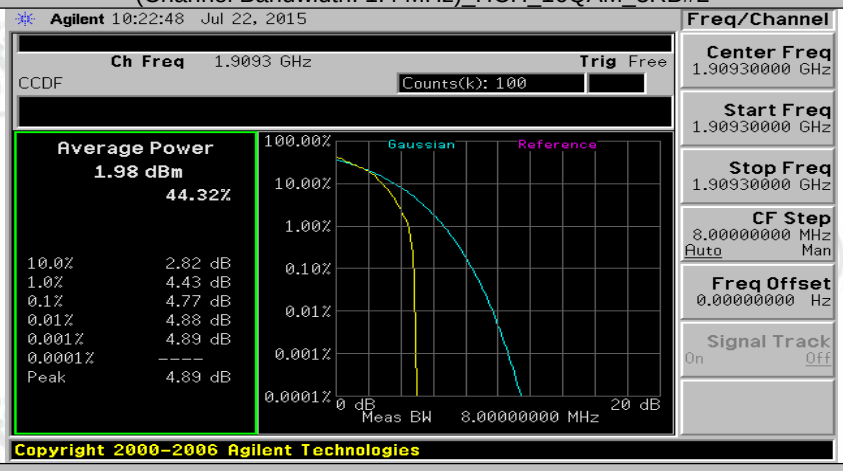
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



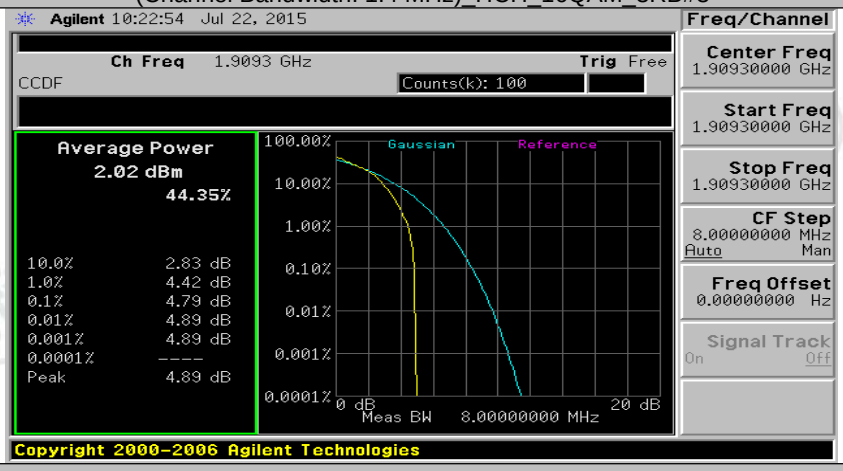
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0



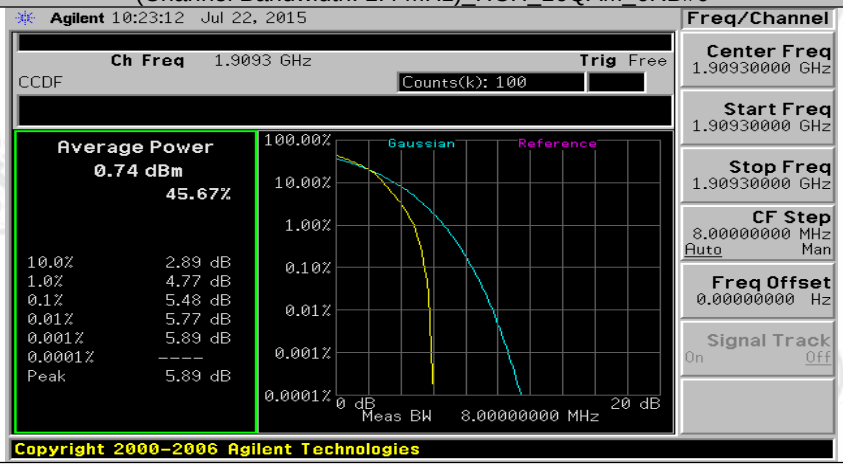
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

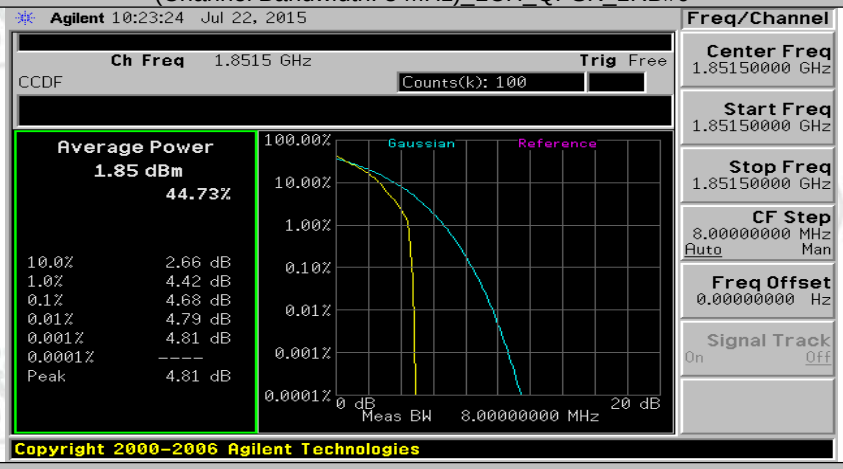


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

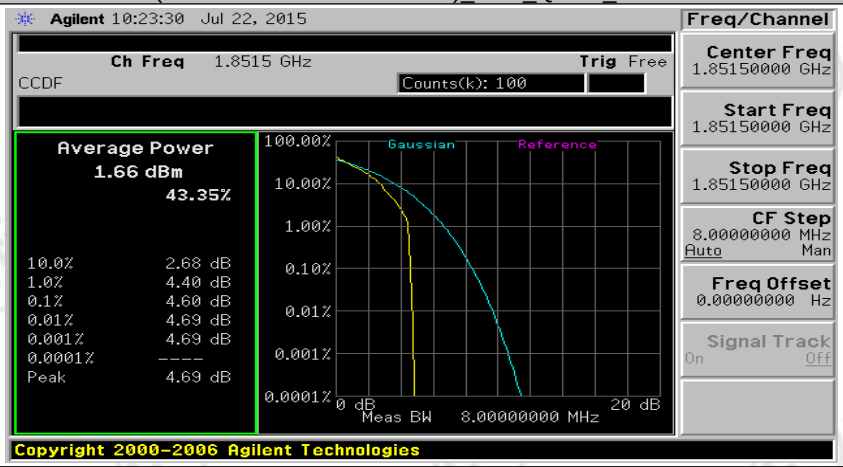


Channel Bandwidth: 3 MHz

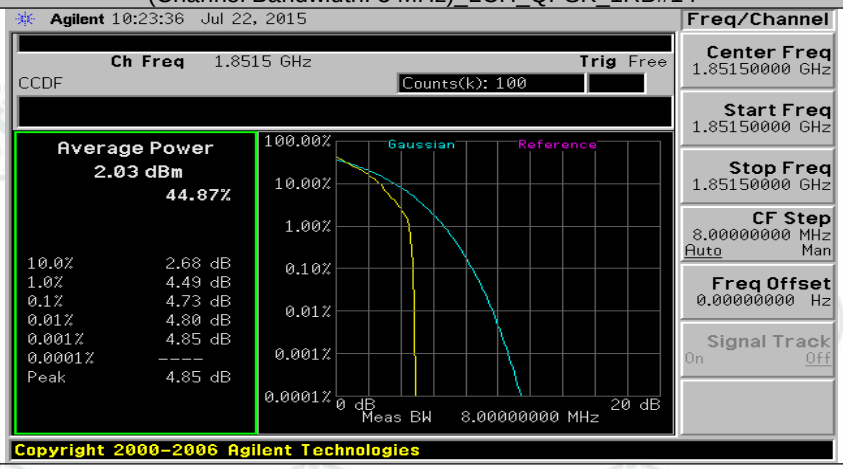
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



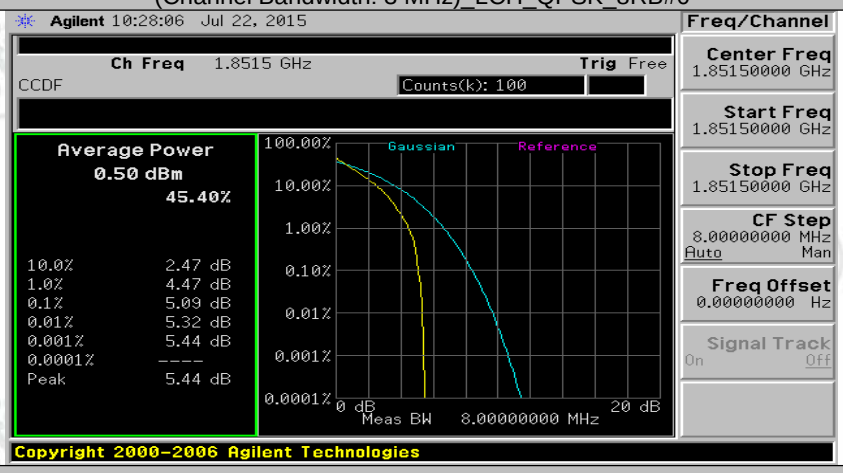
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



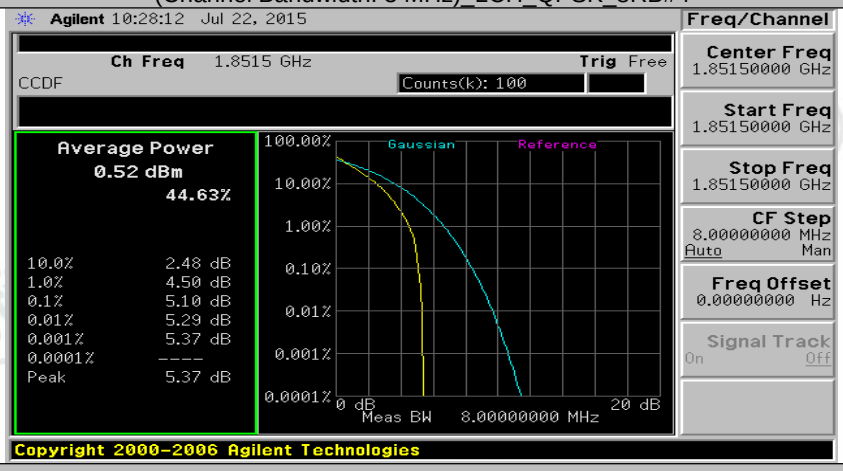
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



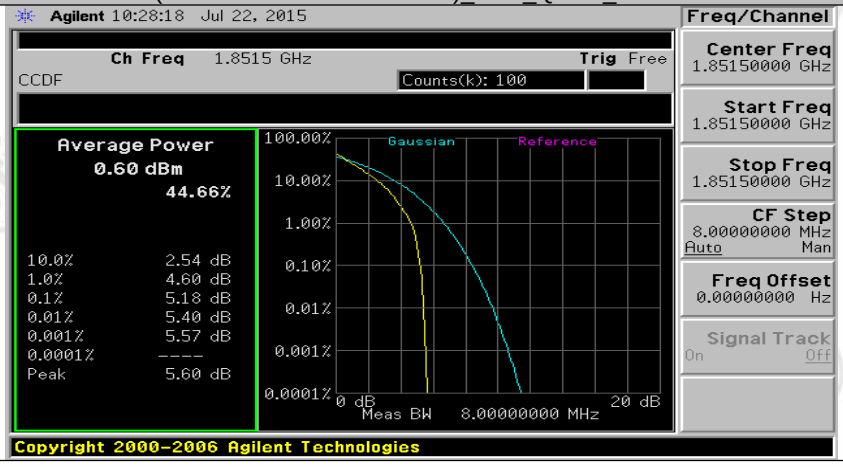
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0



(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4

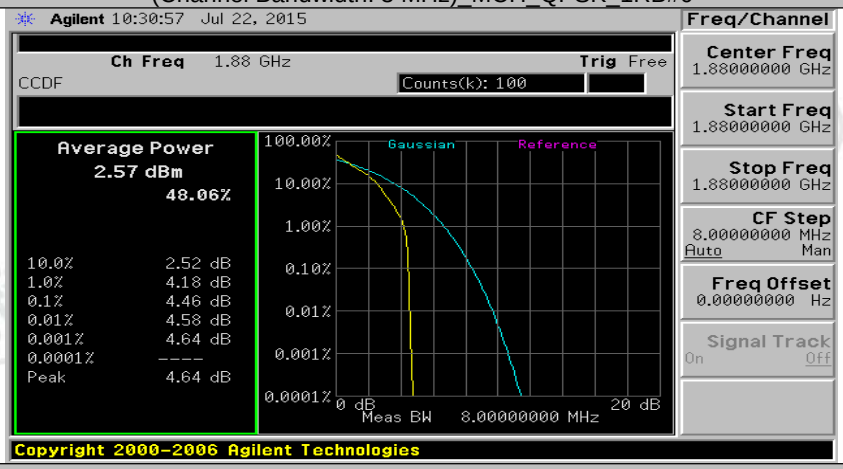


(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7

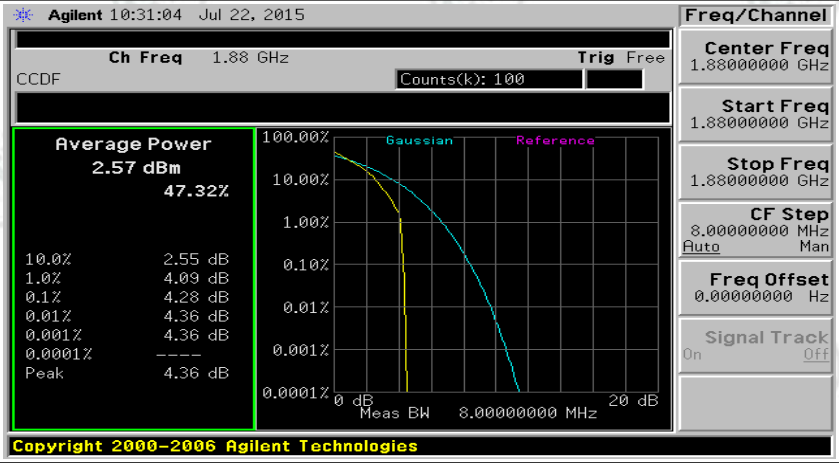


(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0

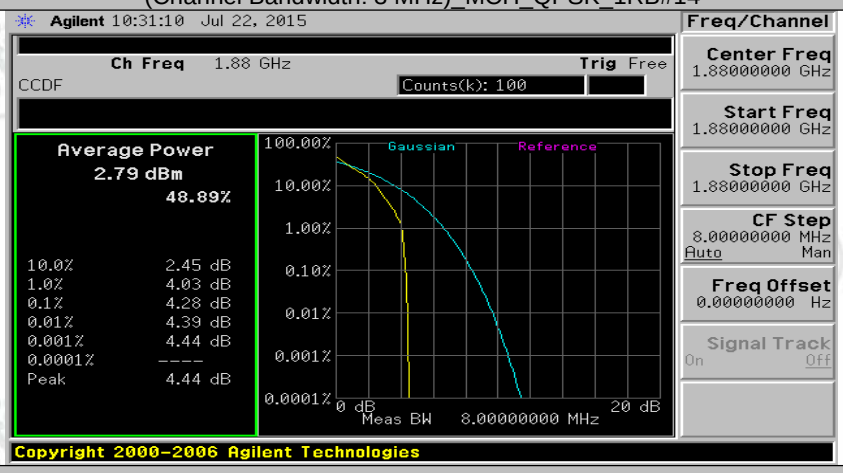
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7

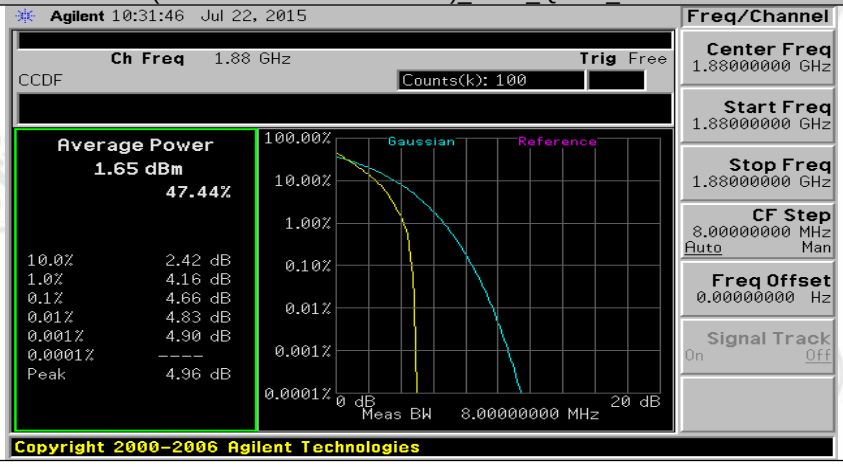


(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0

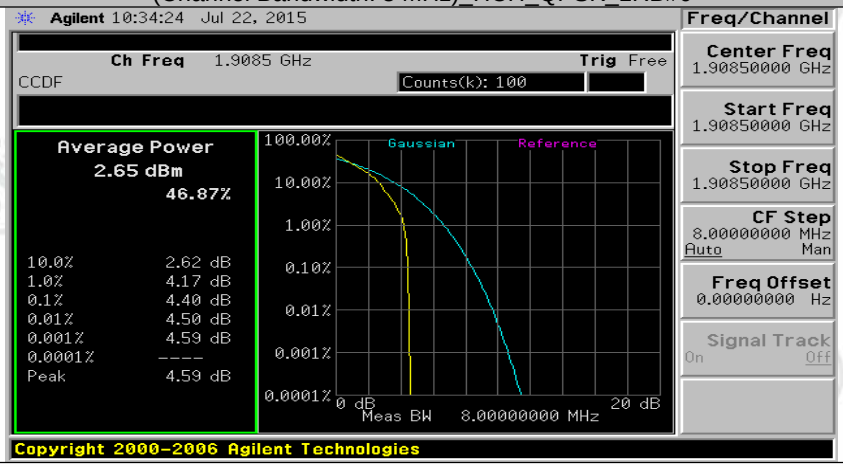
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



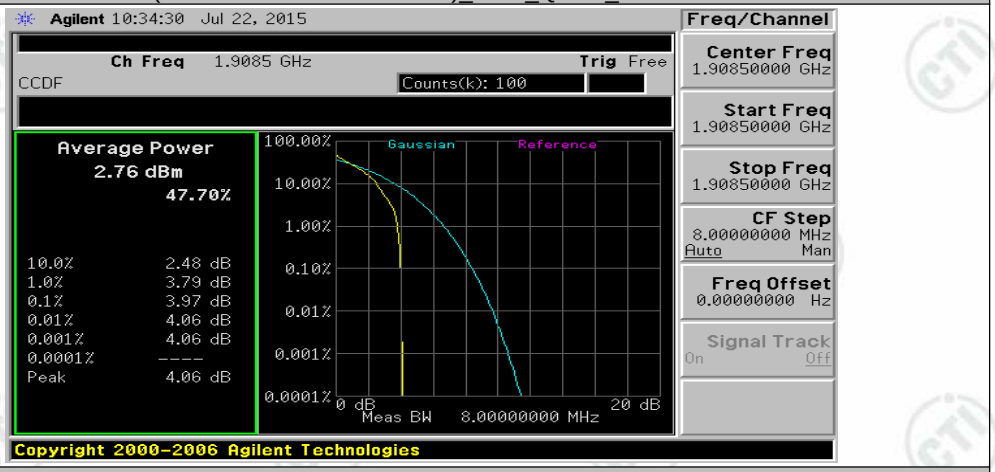
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7

(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0

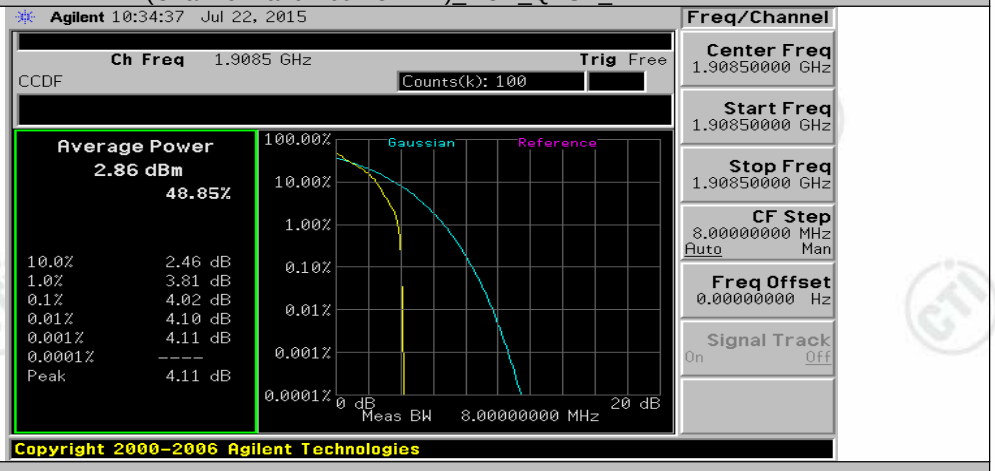
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



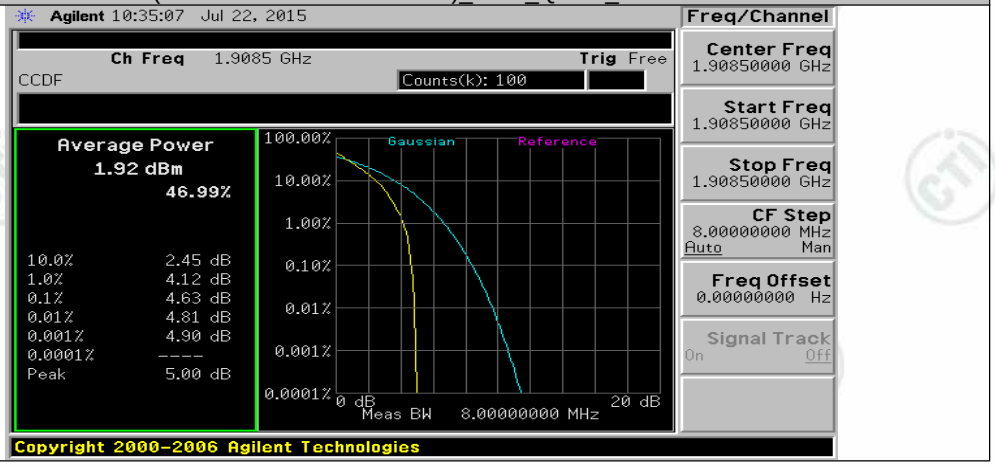
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14

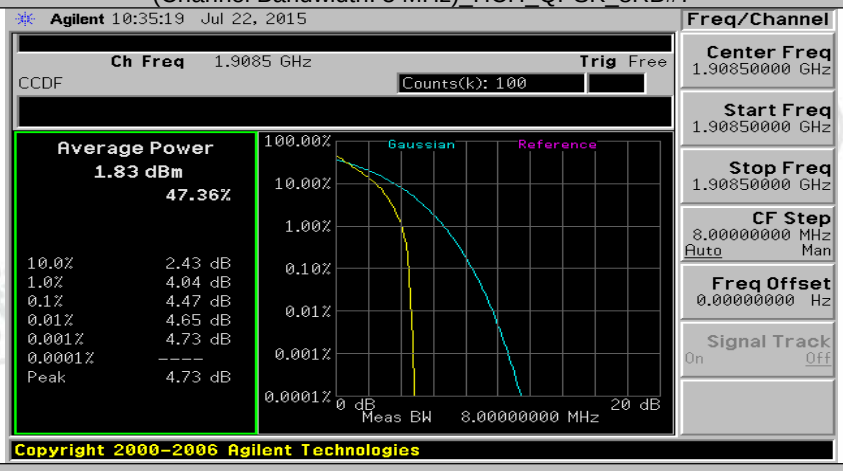


(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0

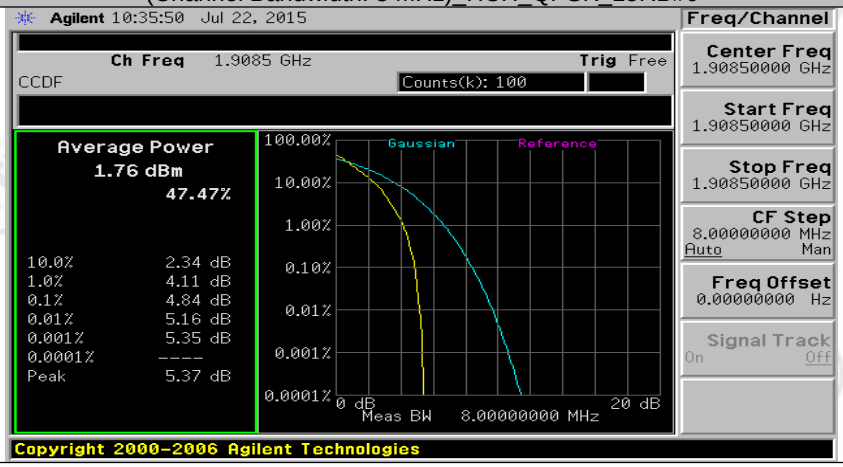


(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4

(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7

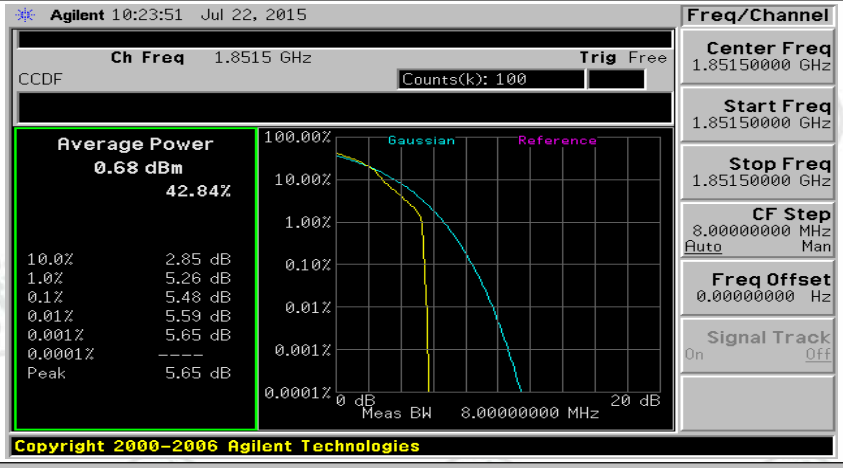


(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0

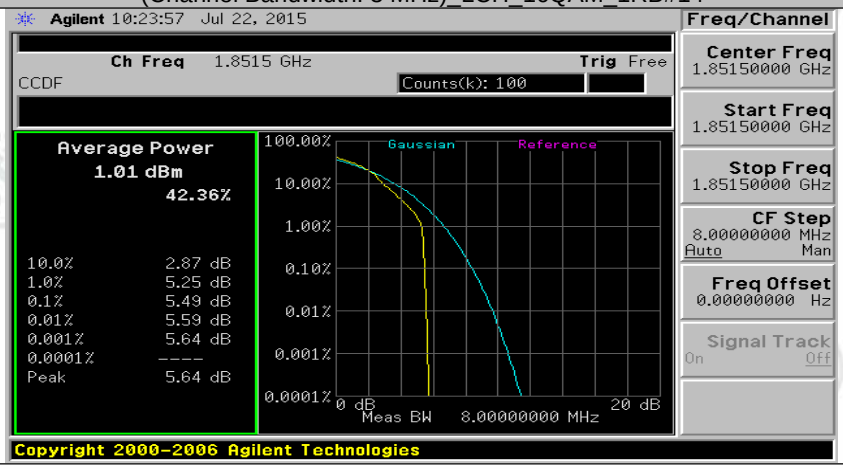


(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0

(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7

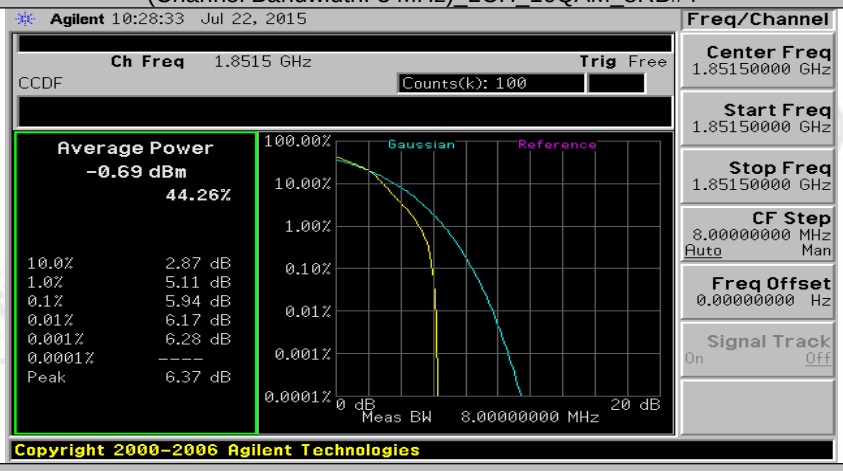


(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14

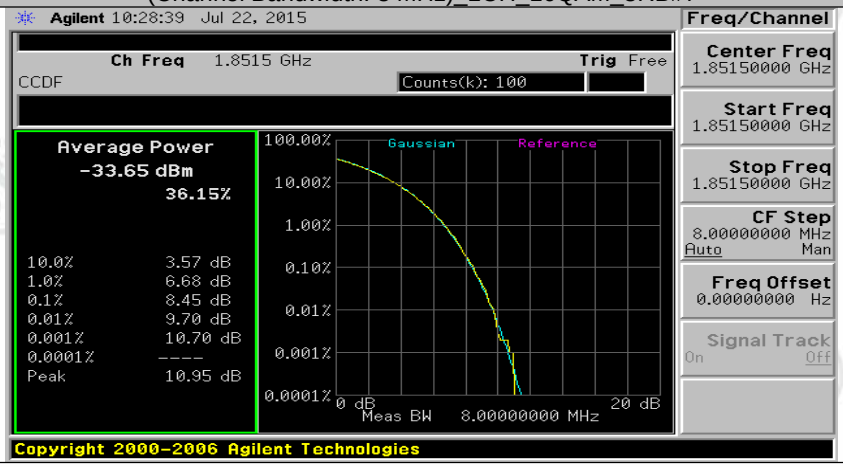


(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0

(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4

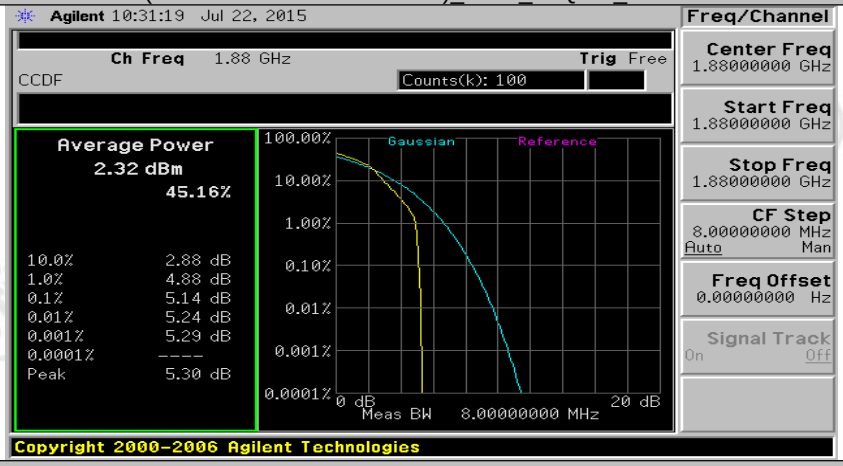


(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7

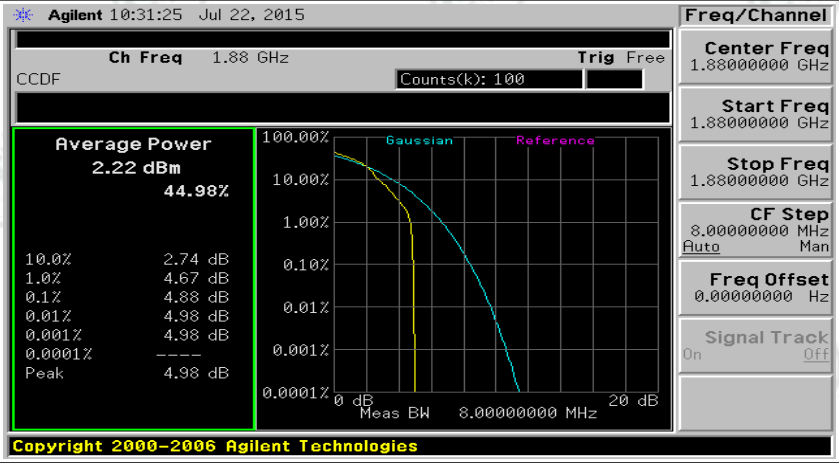


(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0

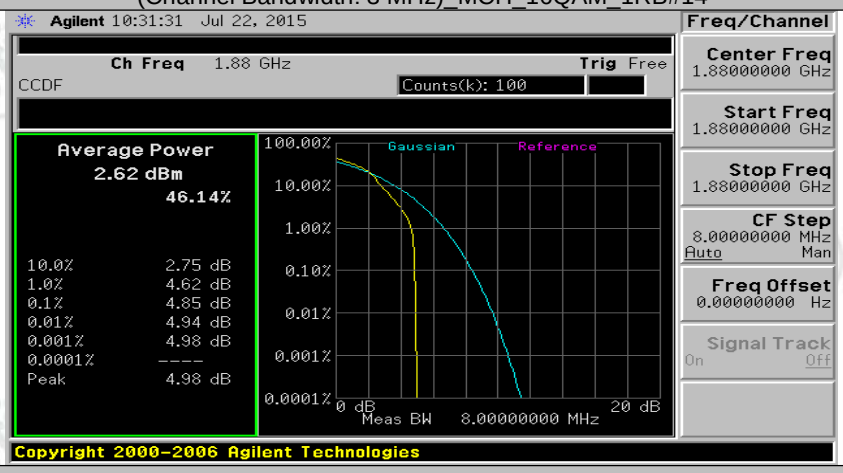
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



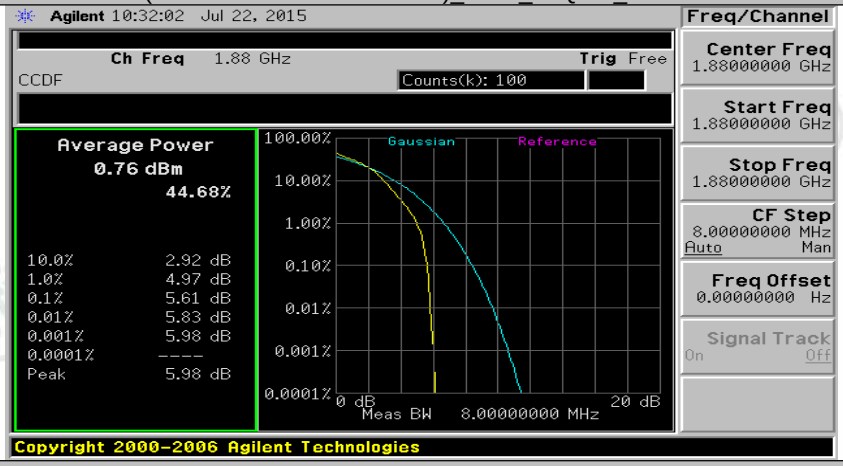
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



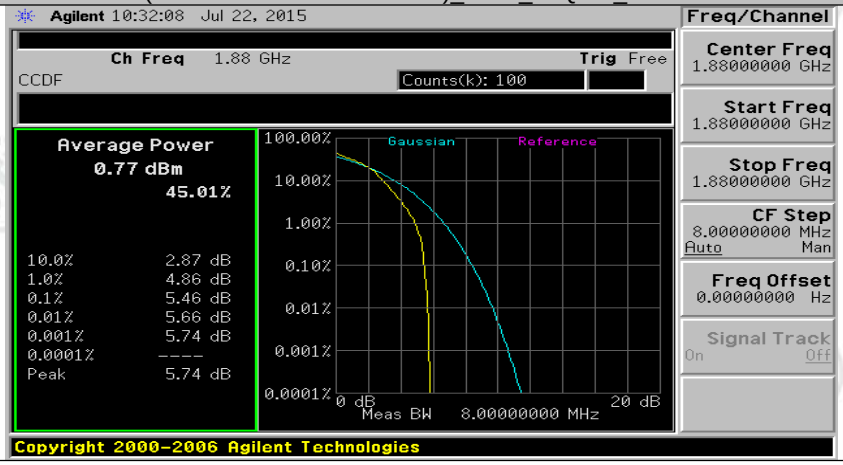
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0

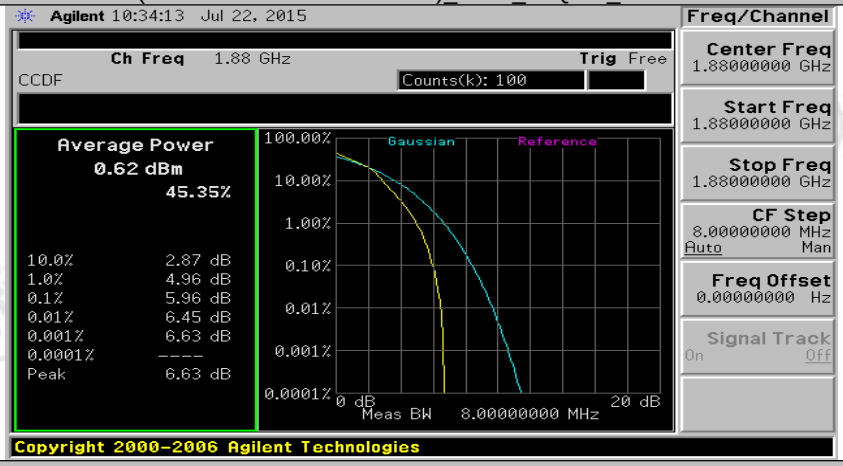


(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4

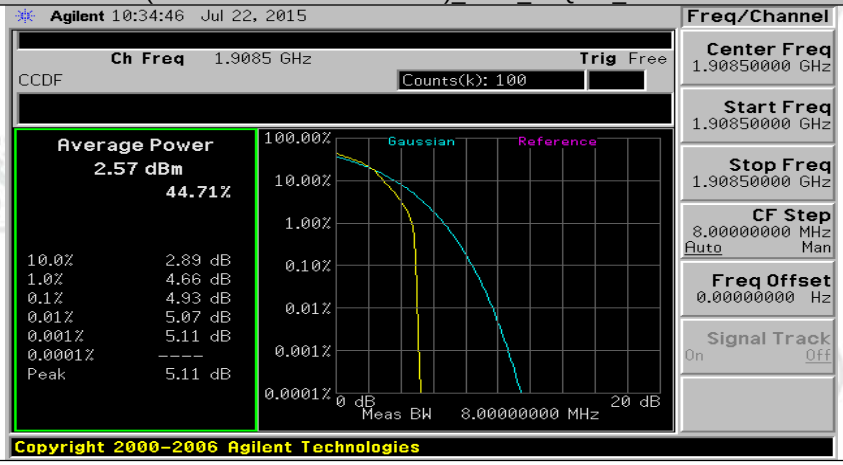


(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7

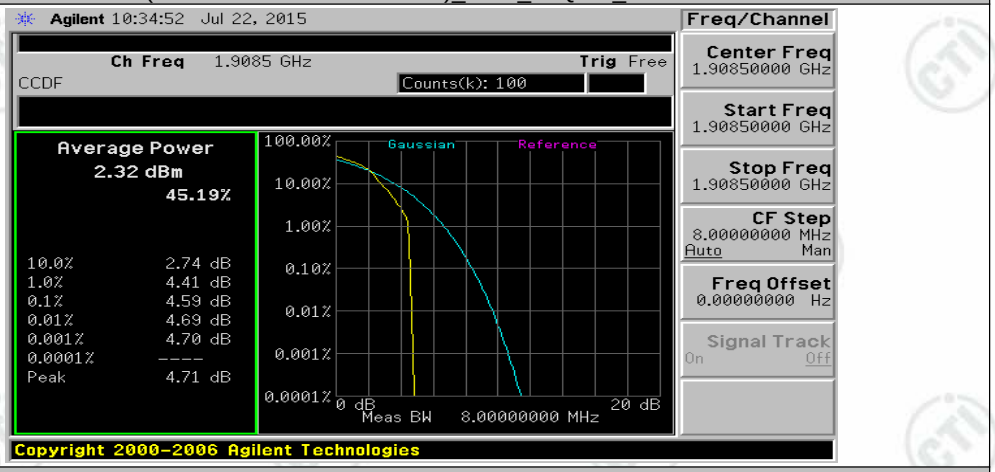
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



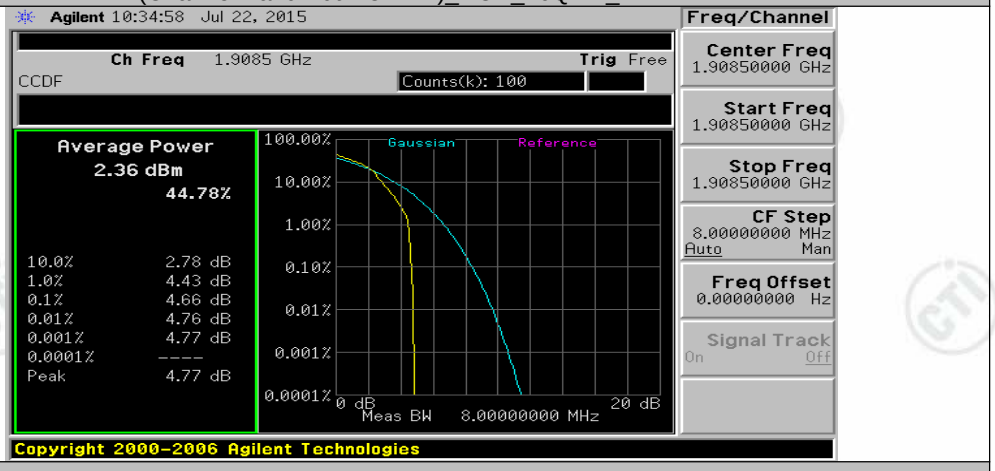
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



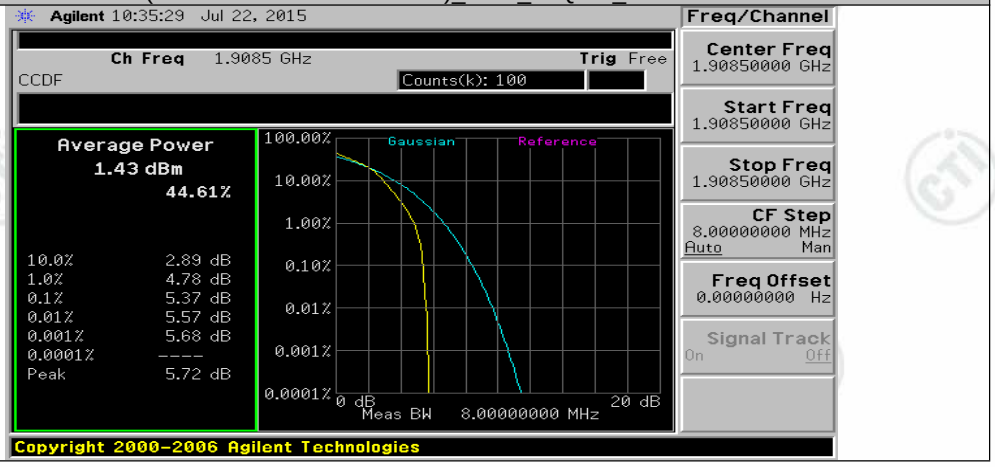
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



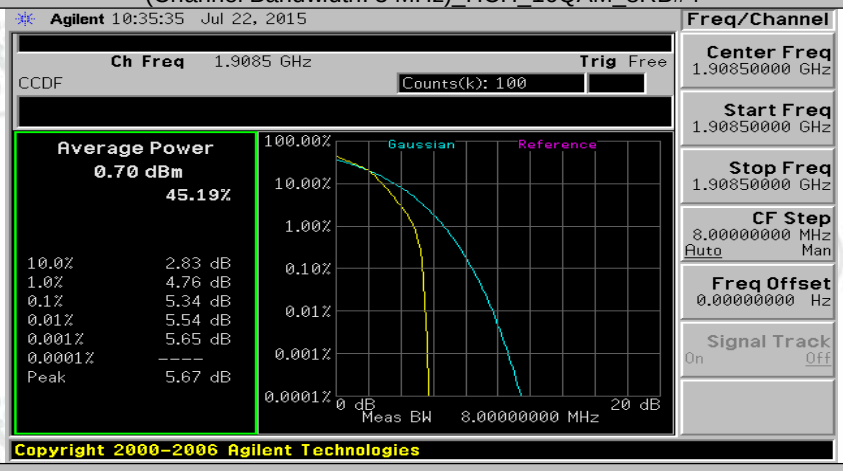
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14



(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0

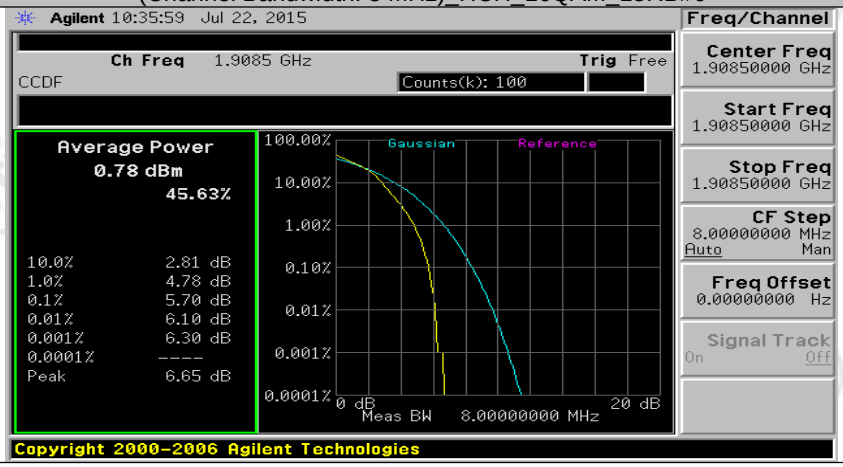


(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4



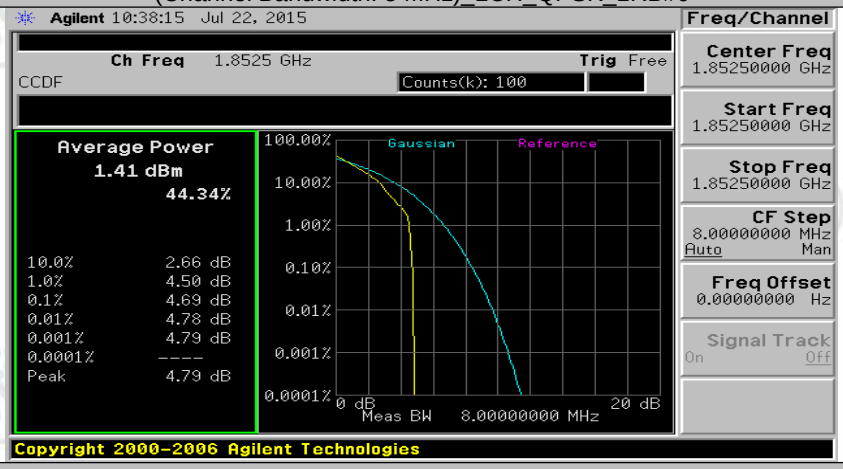
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7

(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

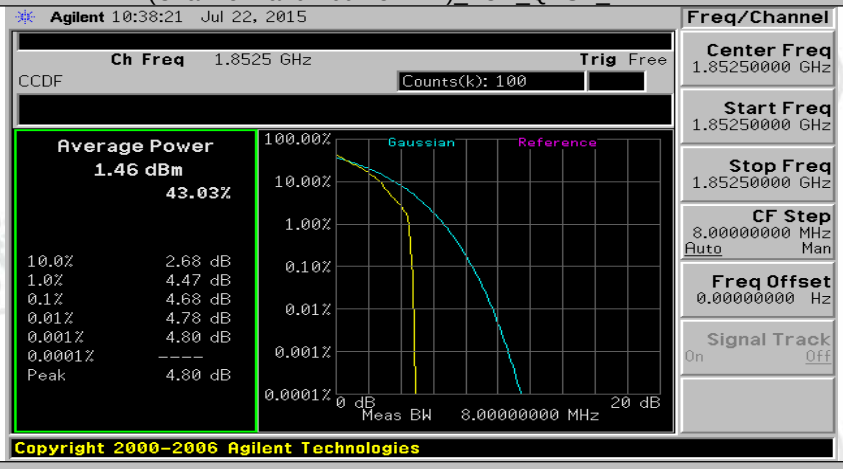


Channel Bandwidth: 5 MHz

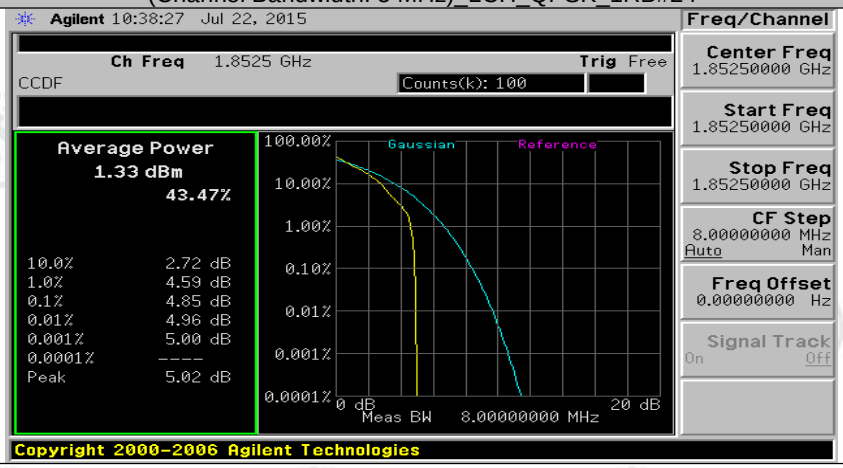
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



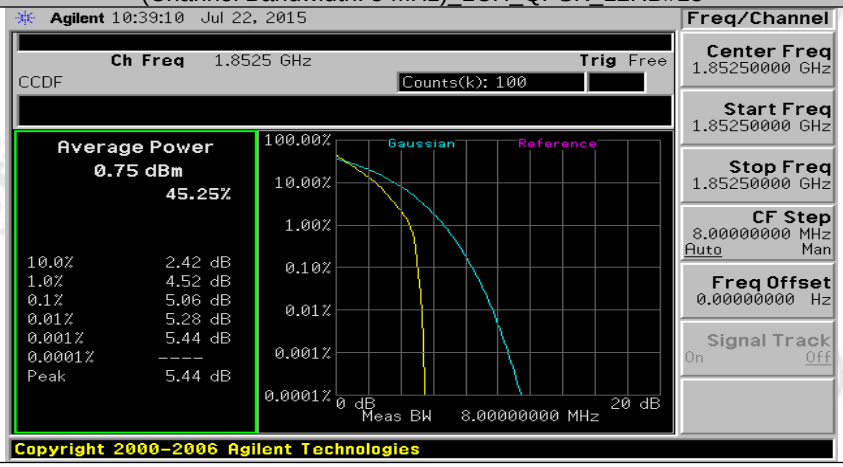
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



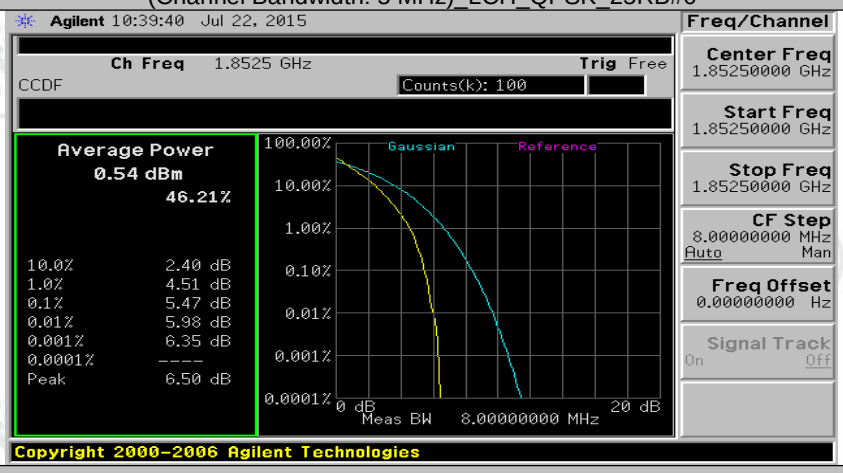
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13

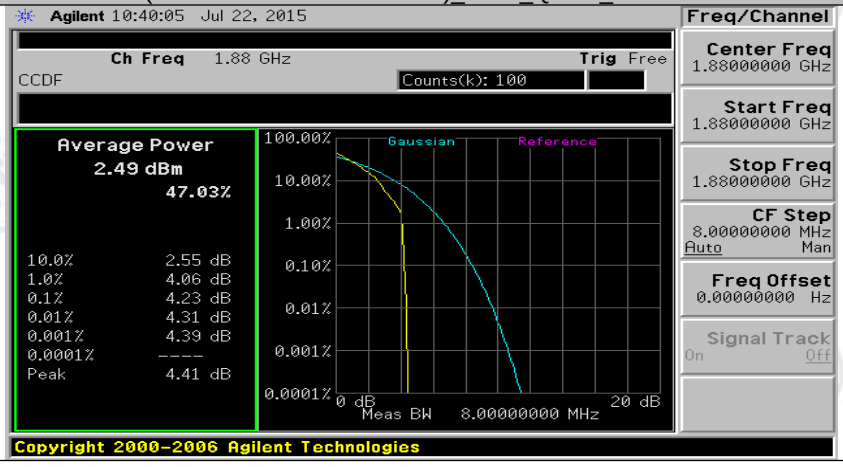


(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

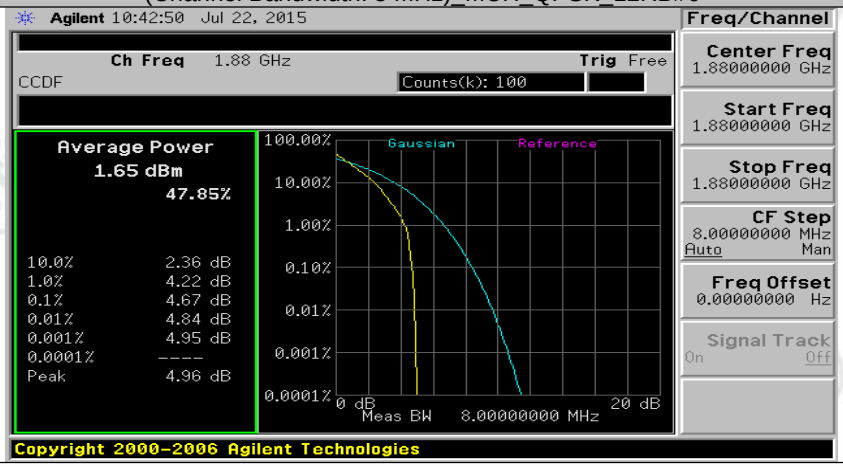
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



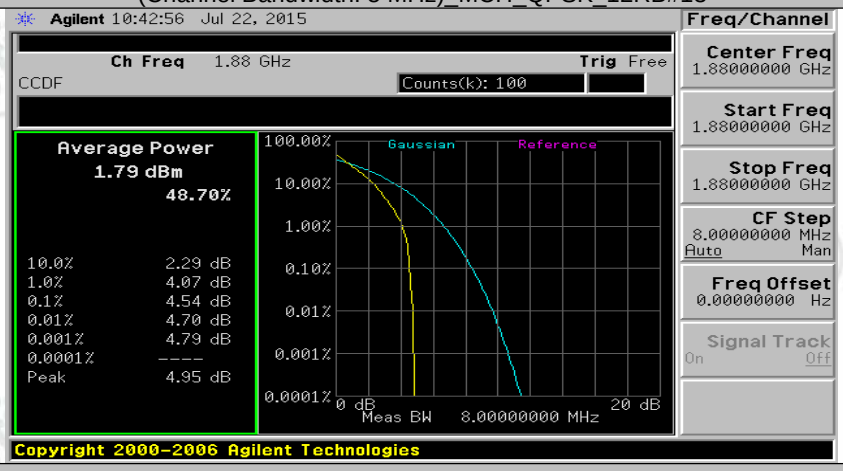
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0

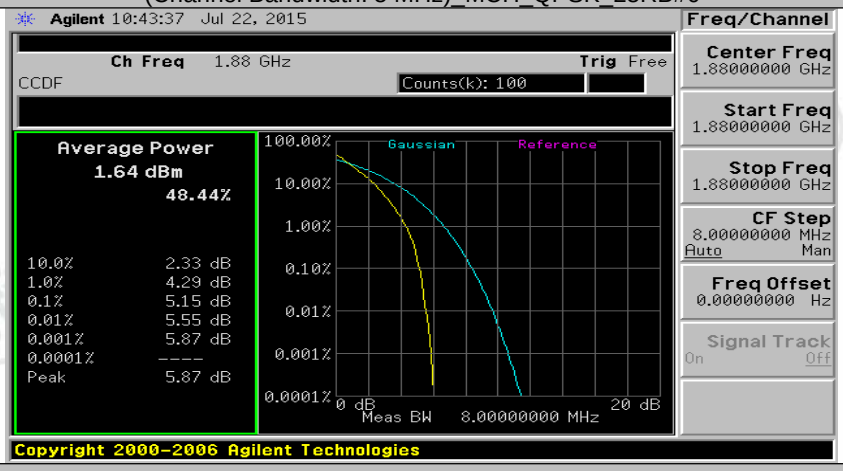
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



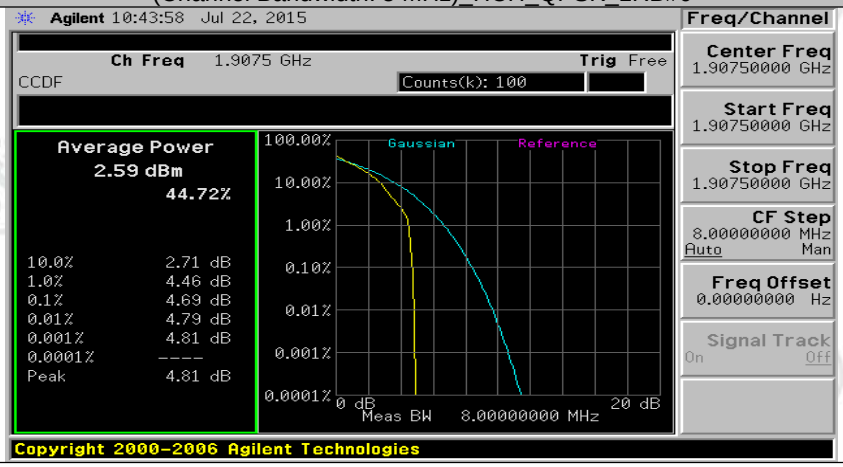
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

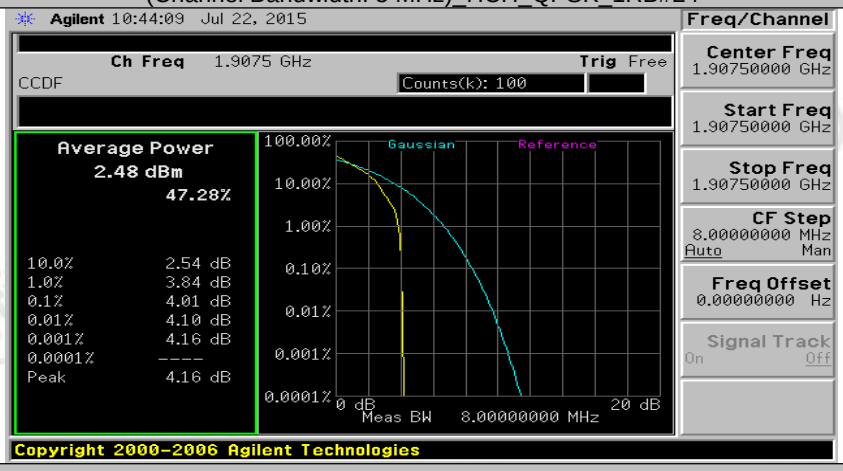


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

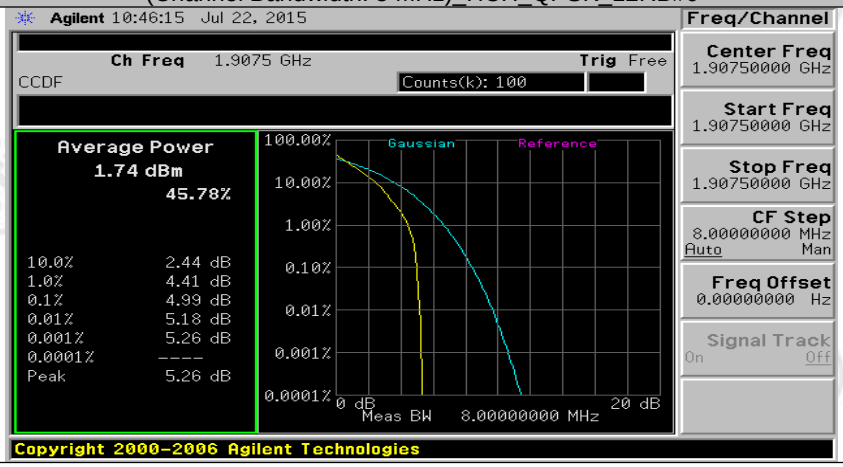


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



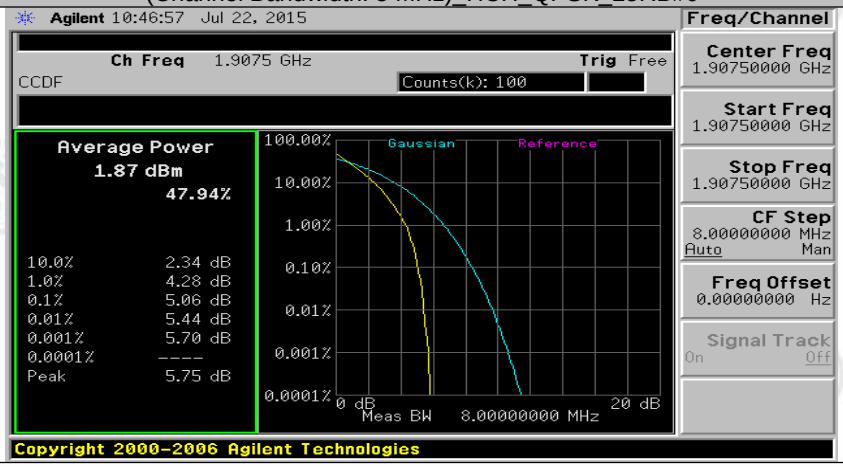
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

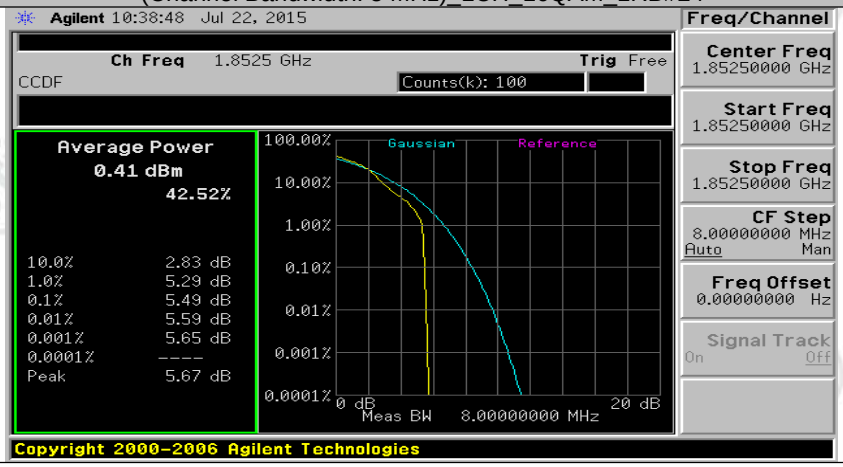
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



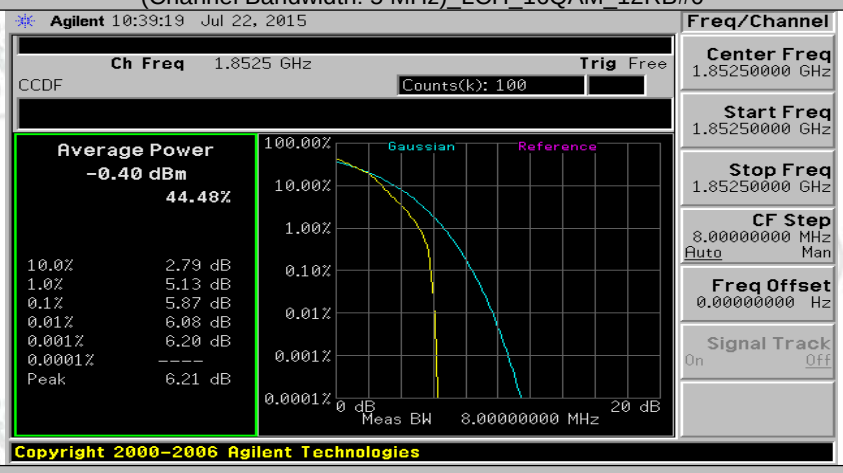
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0

(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

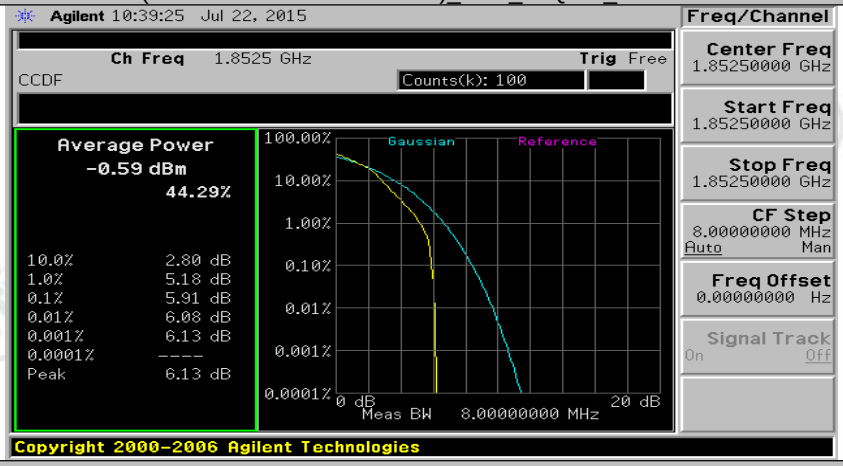
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



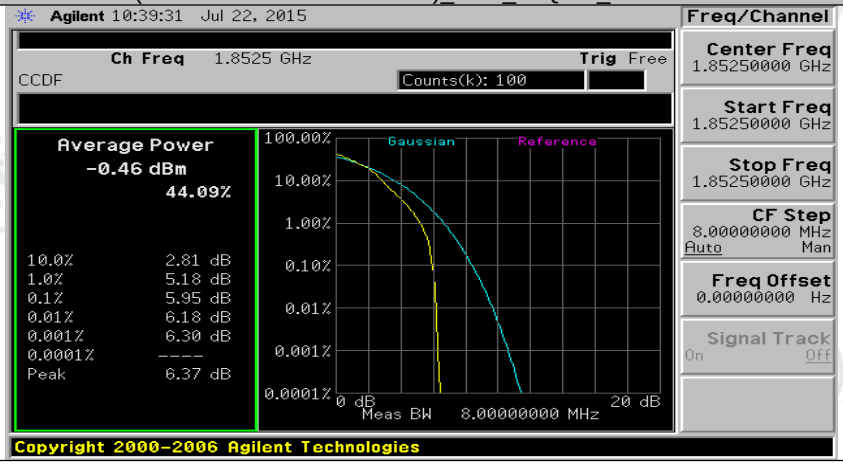
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



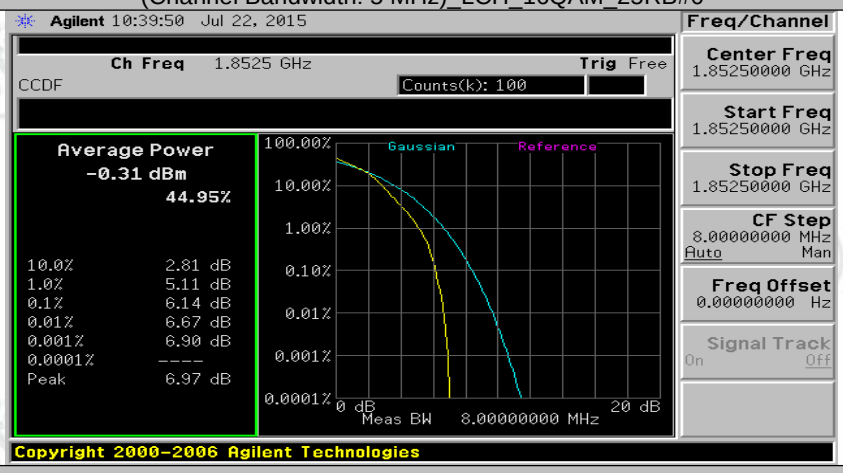
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13

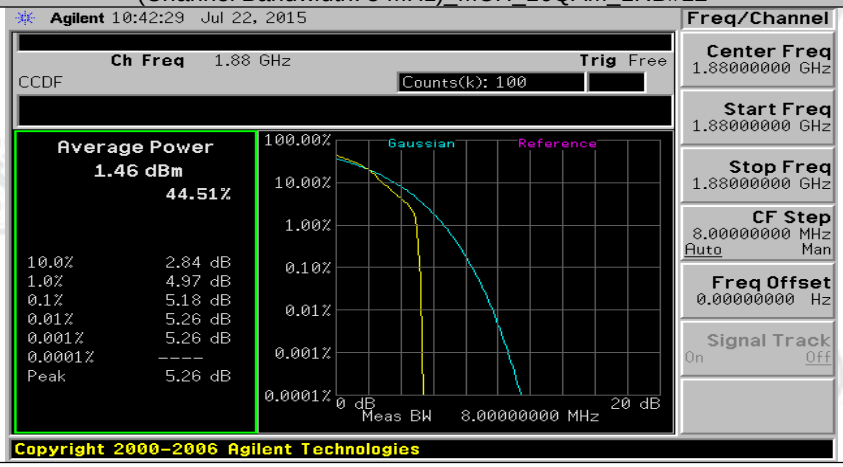


(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0

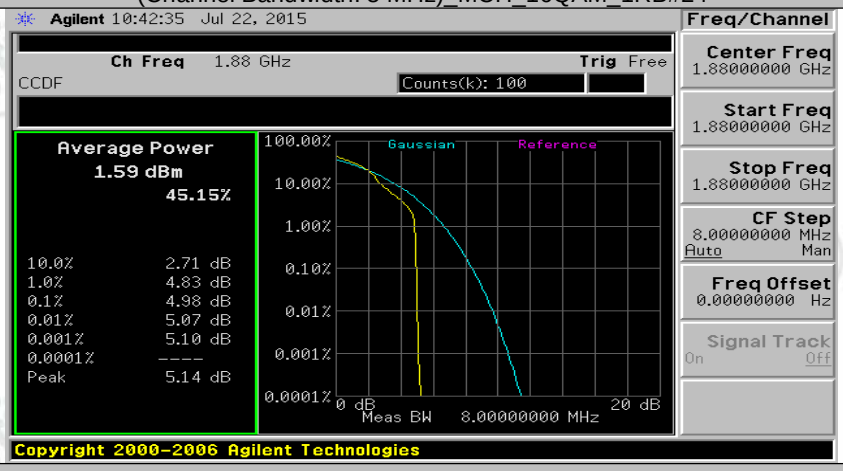


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

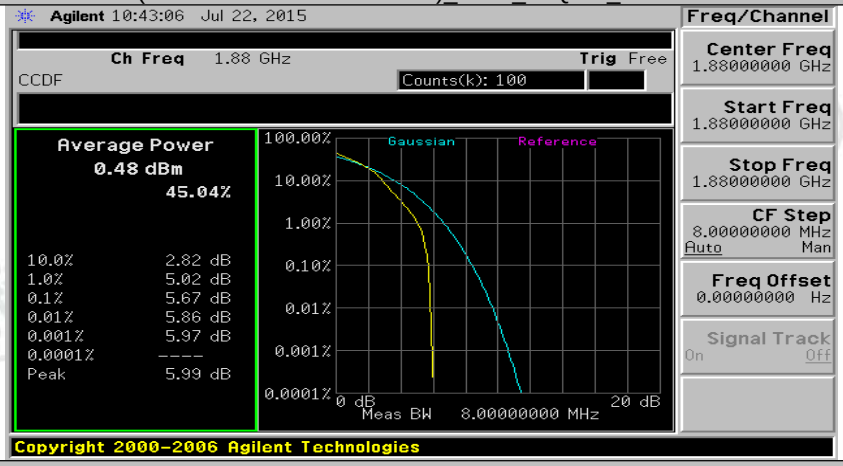
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



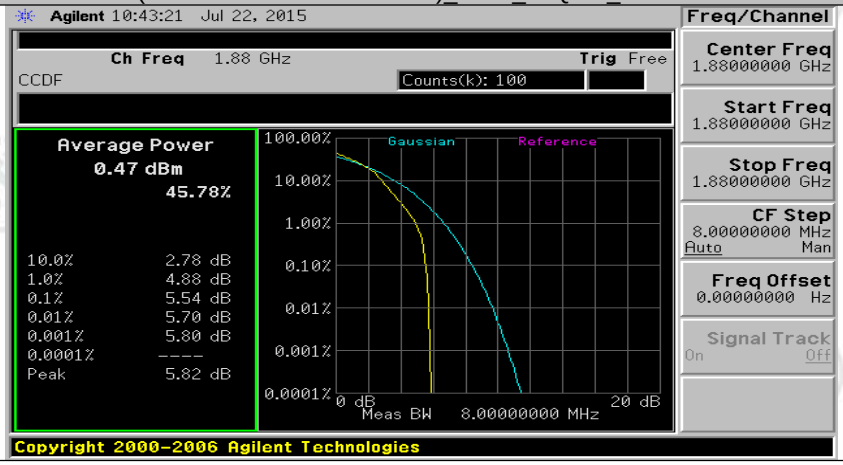
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



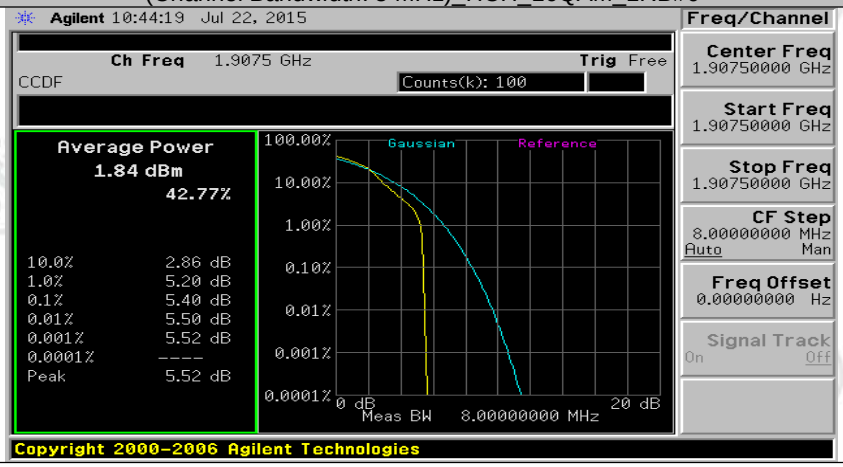
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



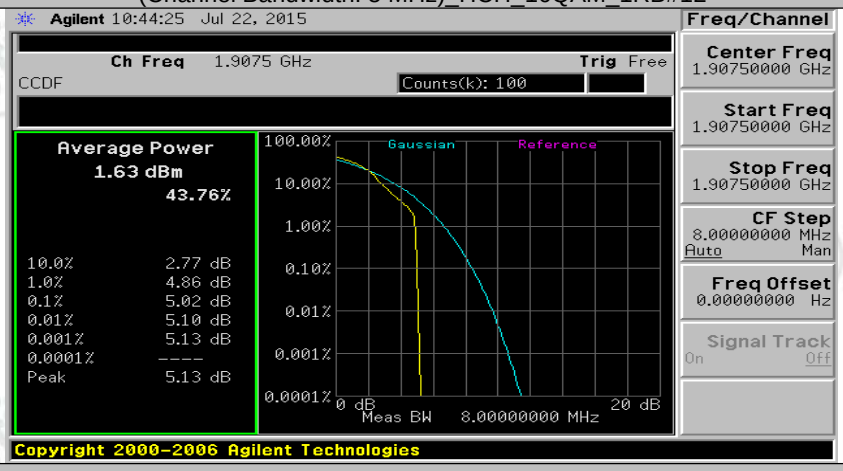
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13

(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

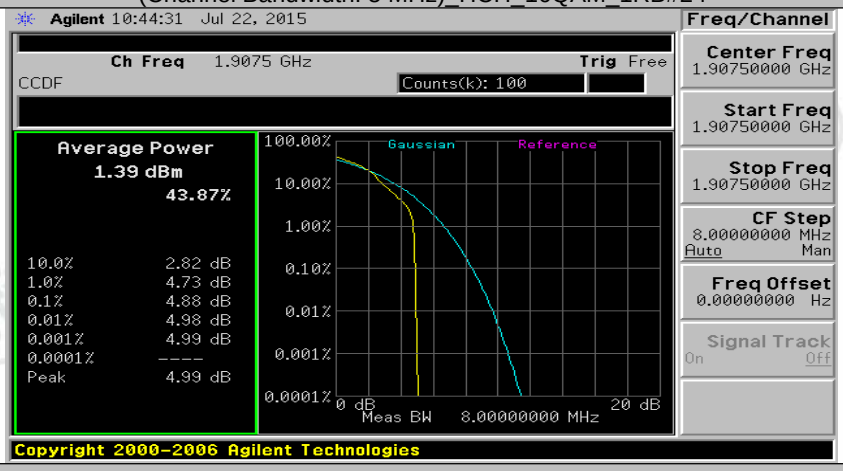
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



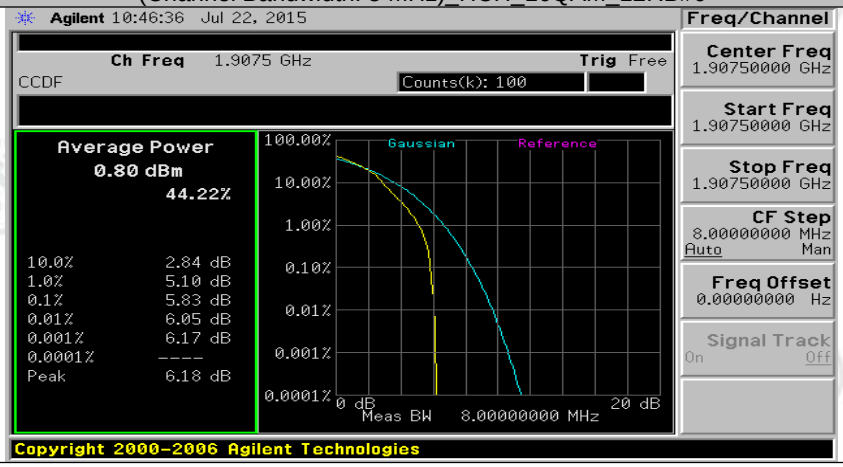
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



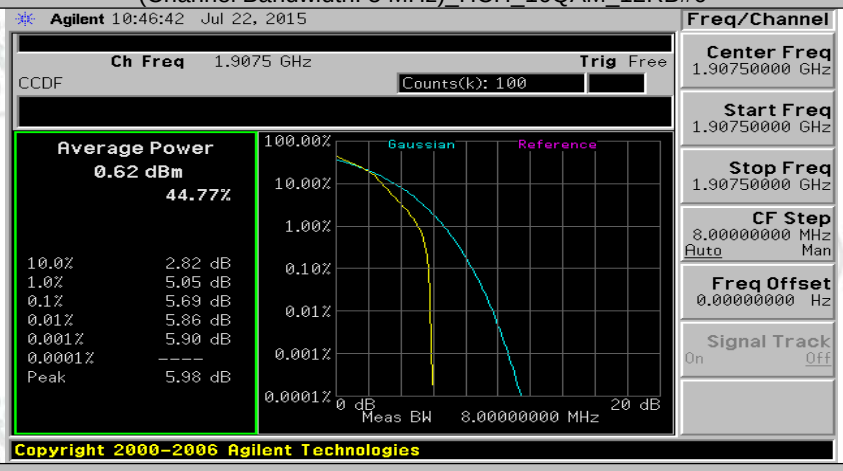
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



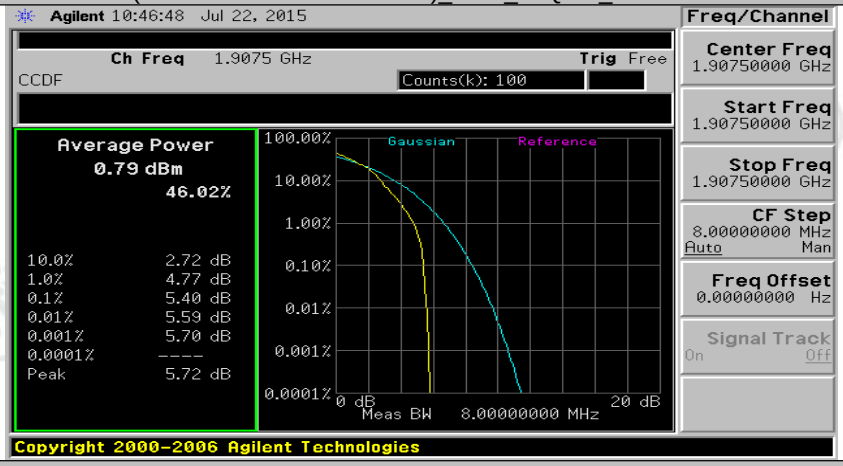
(Channel Bandwidth: 5 MHz)_HCH_12RB#0



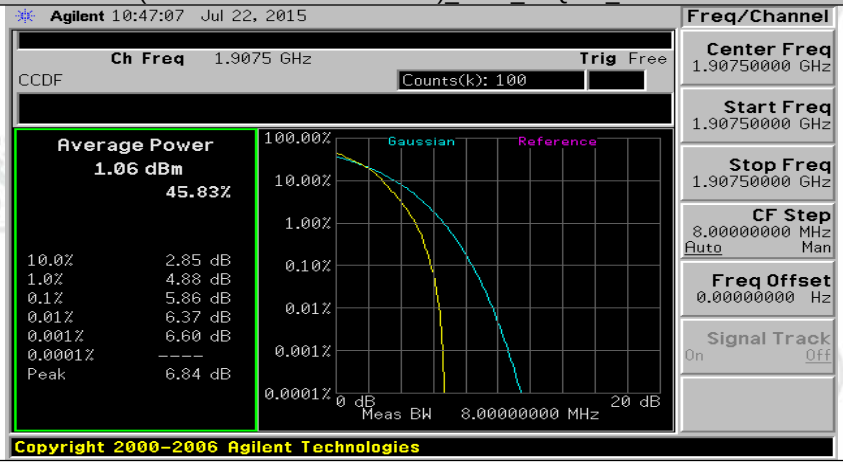
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

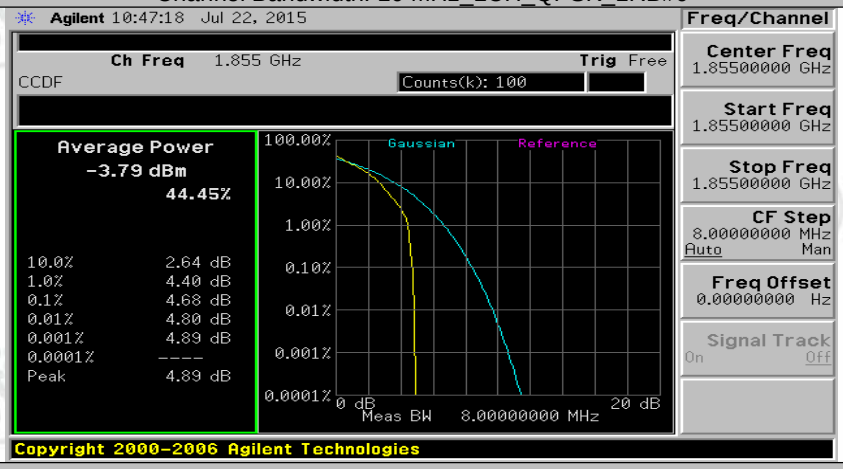


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

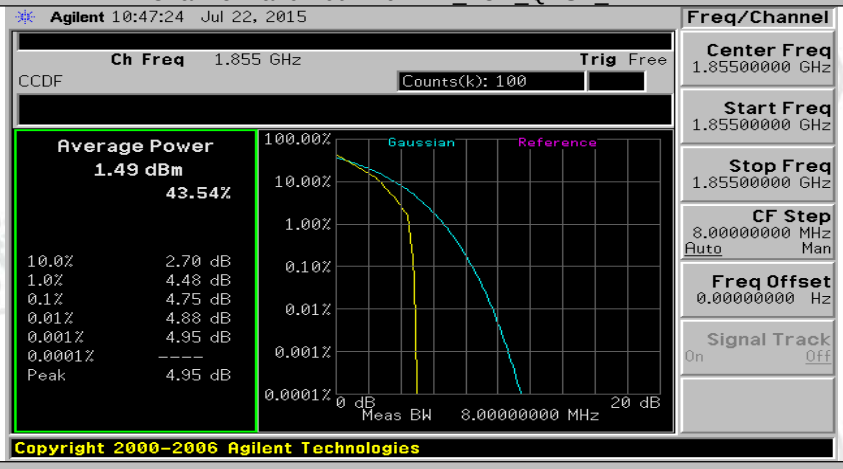


Channel Bandwidth: 10 MHz

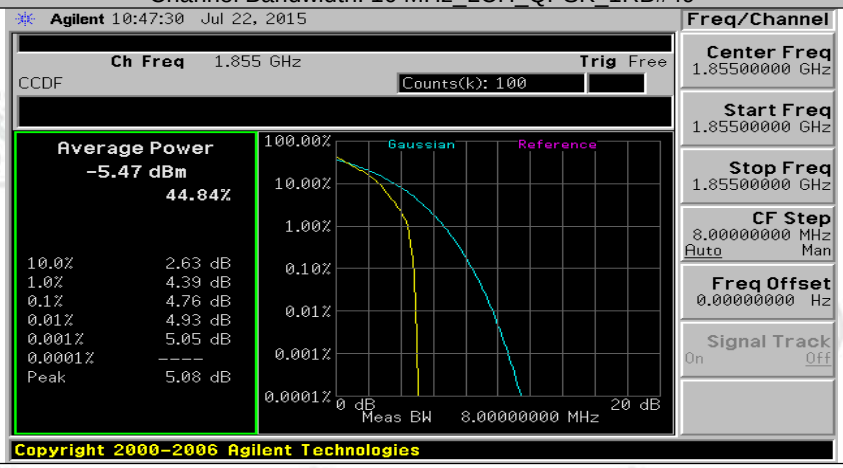
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



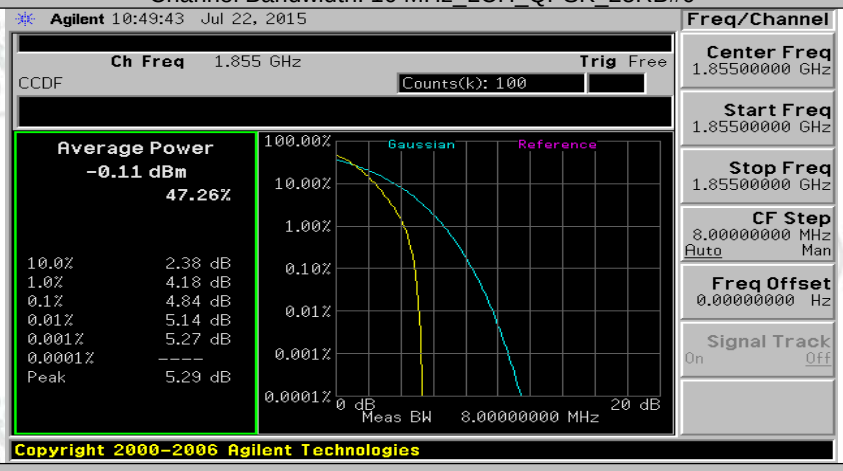
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24



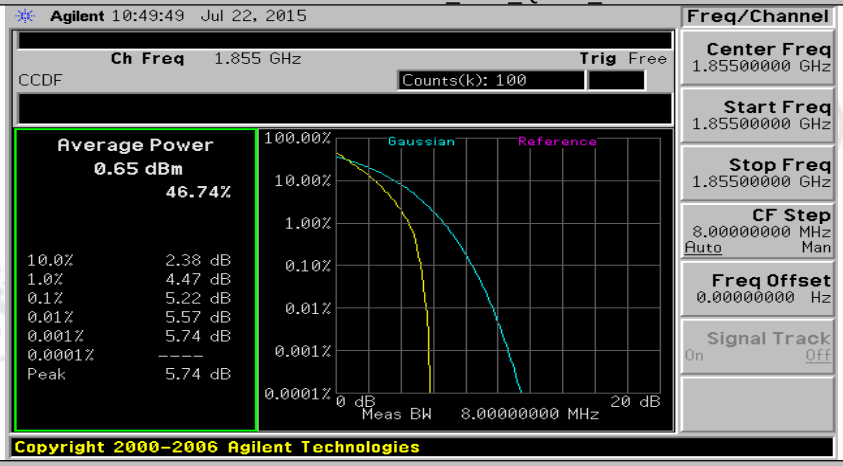
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49



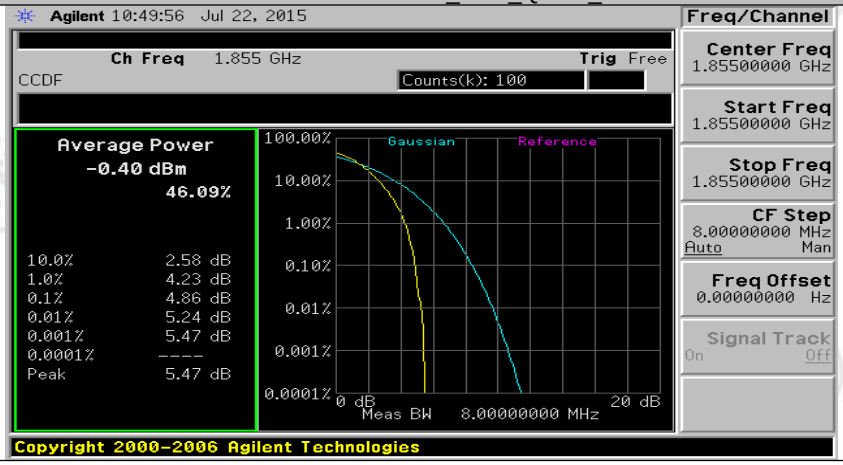
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0



Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12

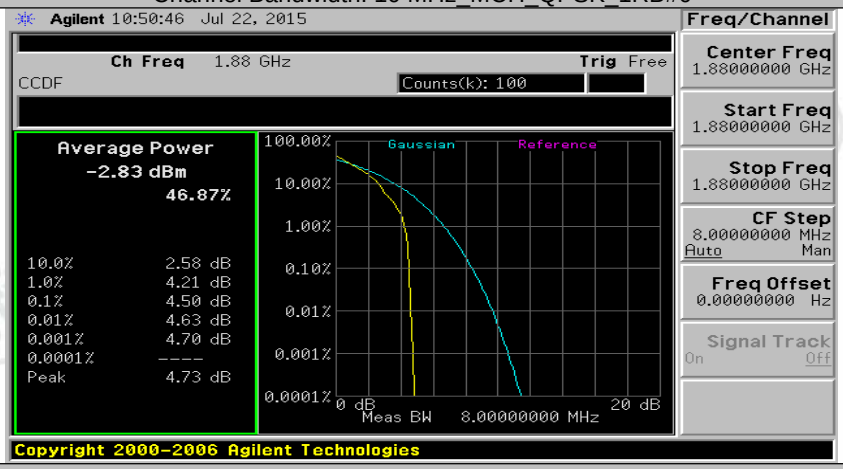


Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25

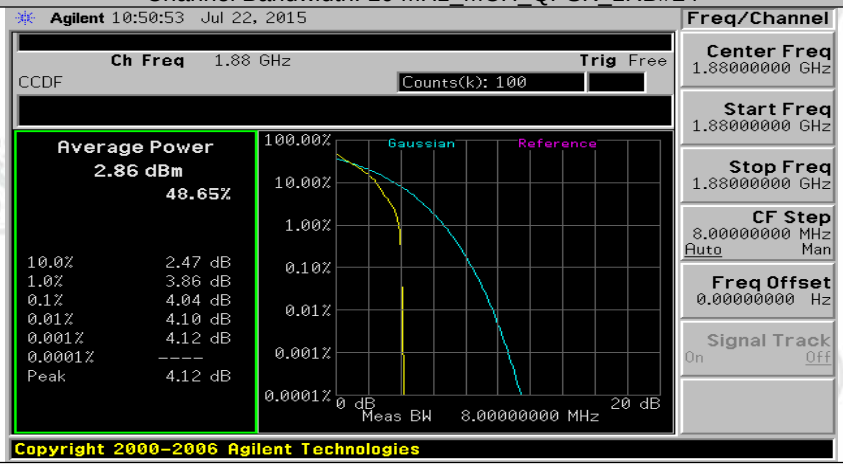


Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0

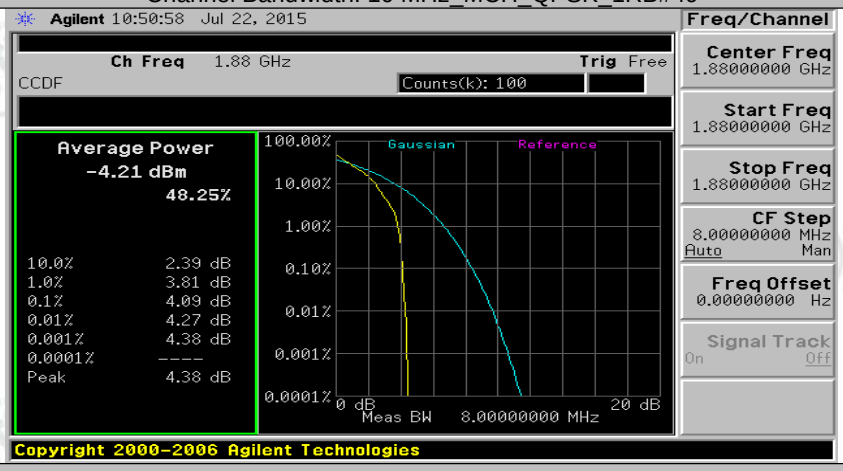
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



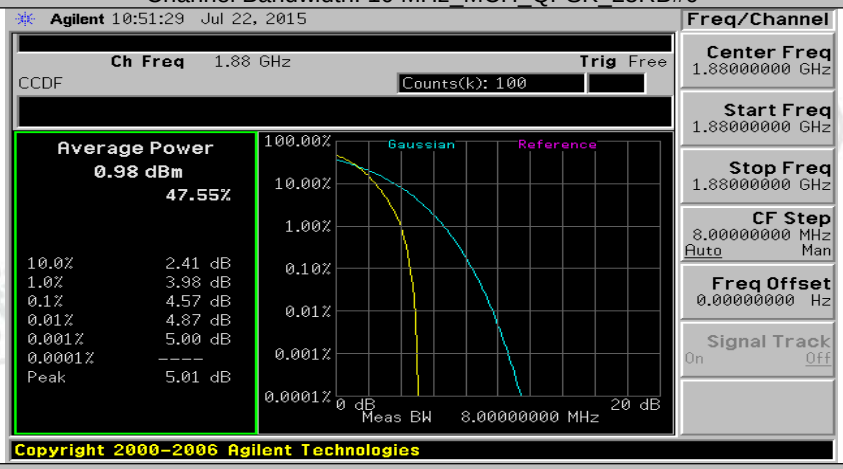
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24



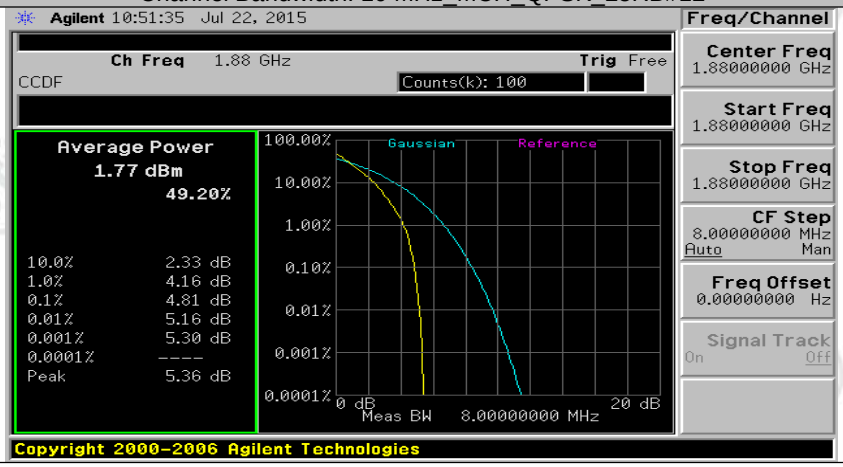
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49



Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0

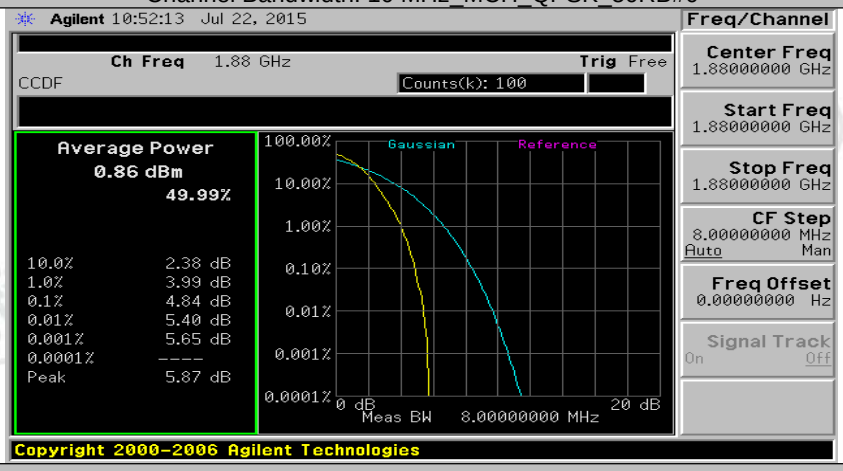


Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12

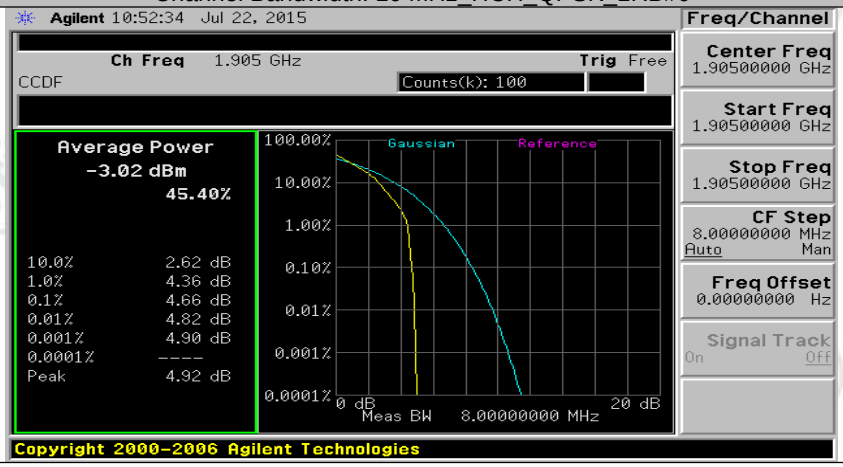


Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25

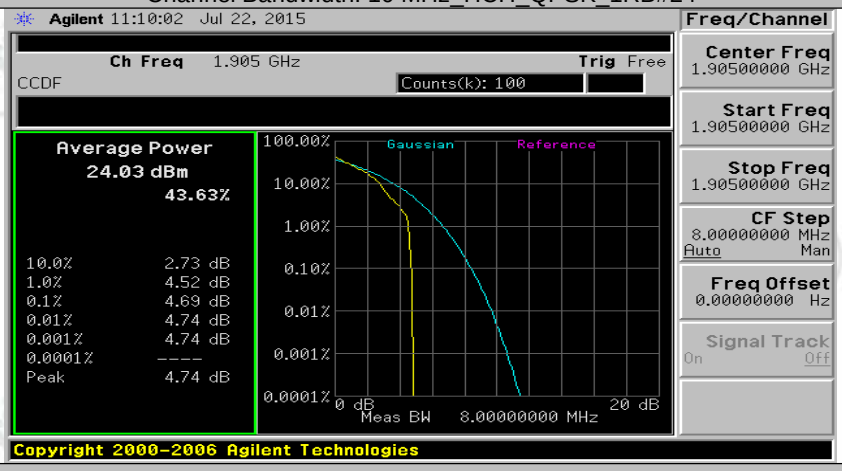
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



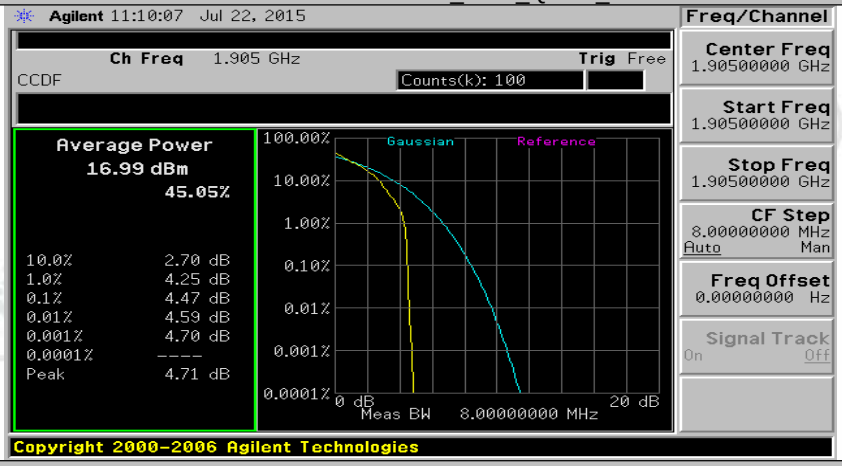
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0



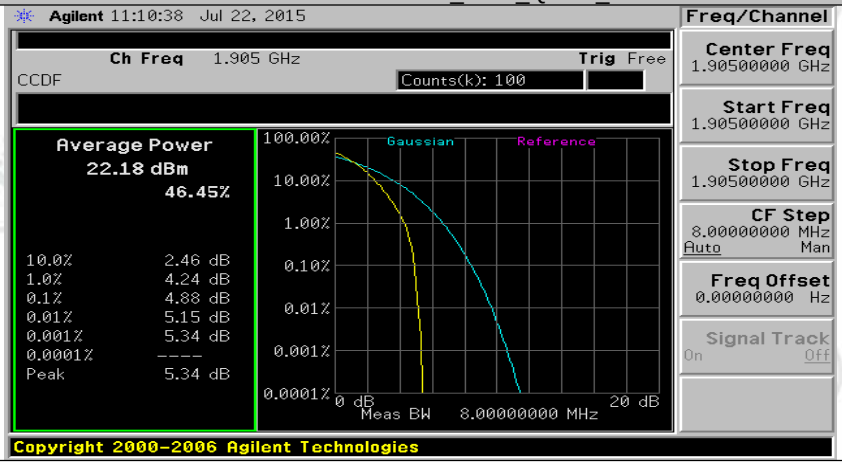
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24



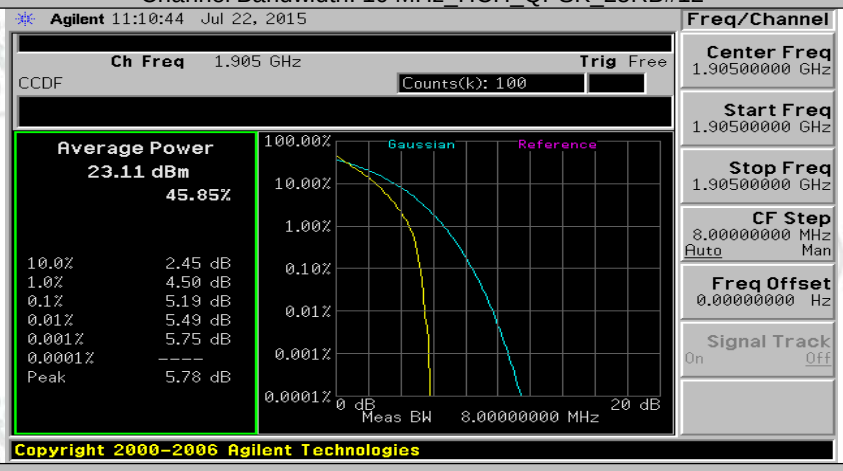
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



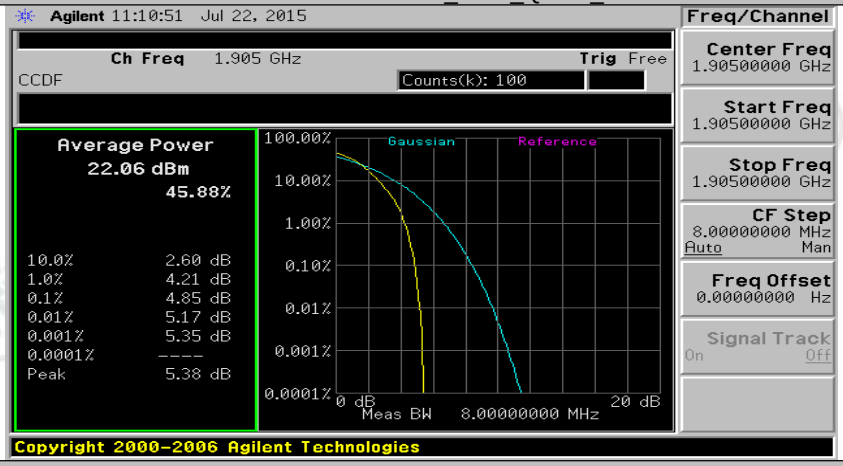
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



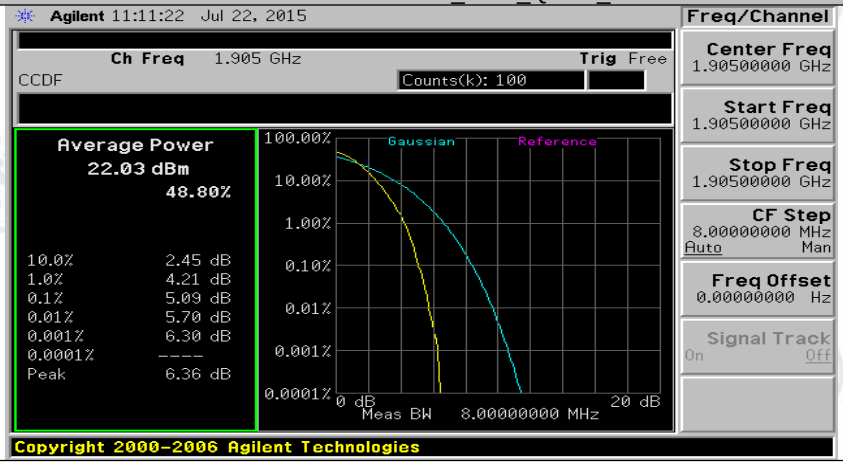
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12



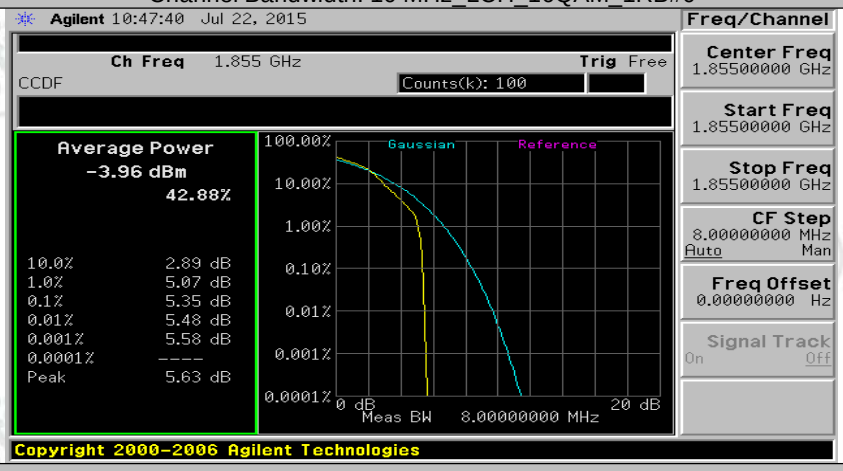
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



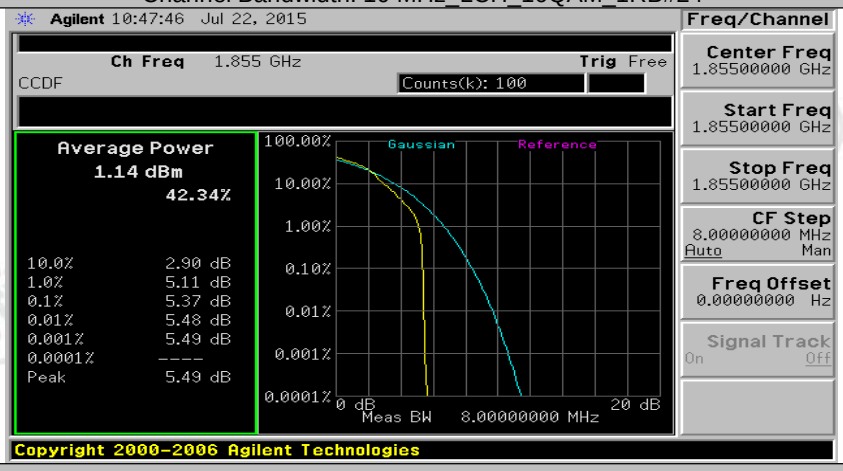
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



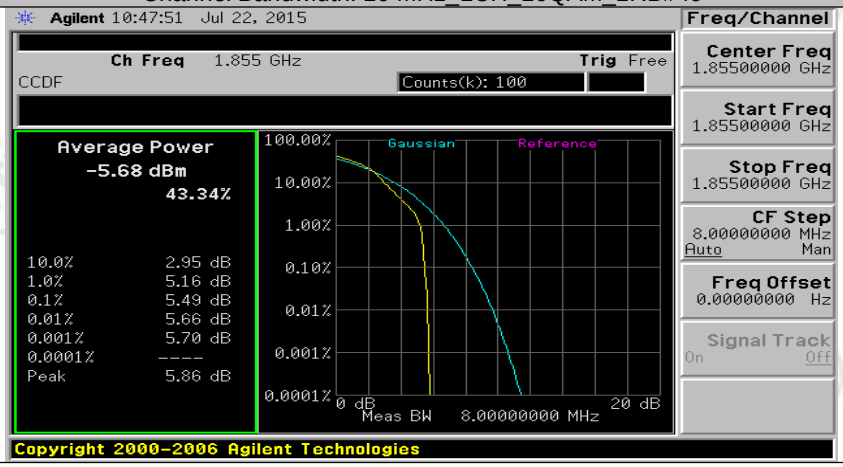
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24

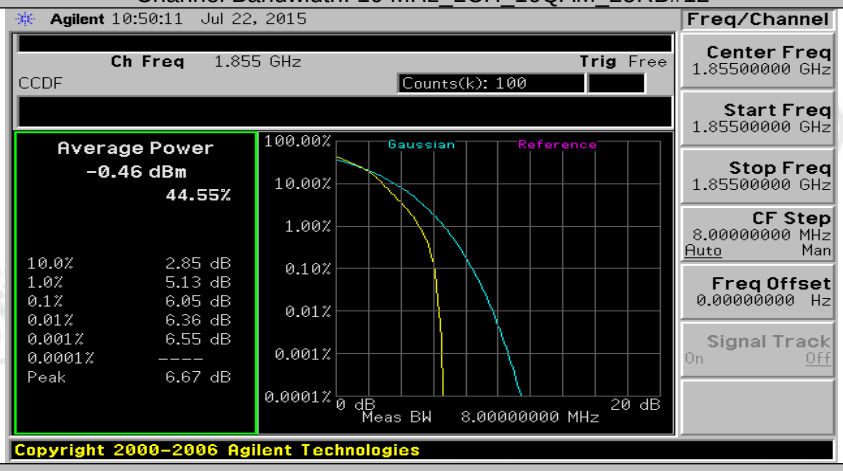


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49

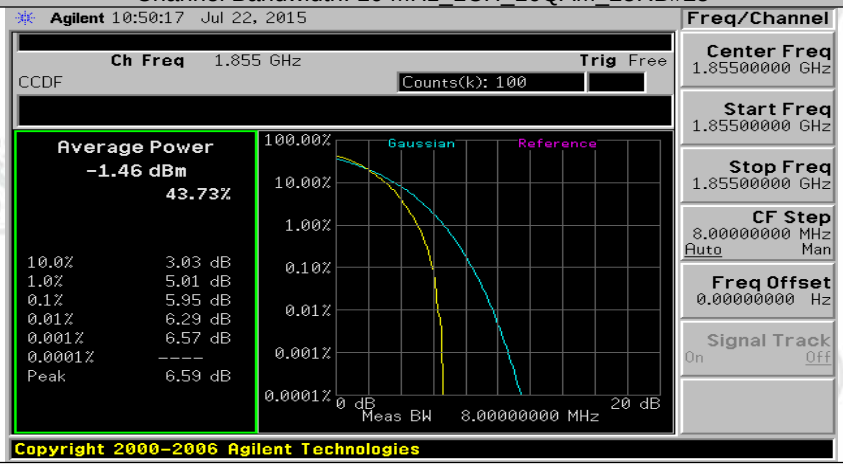


Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12

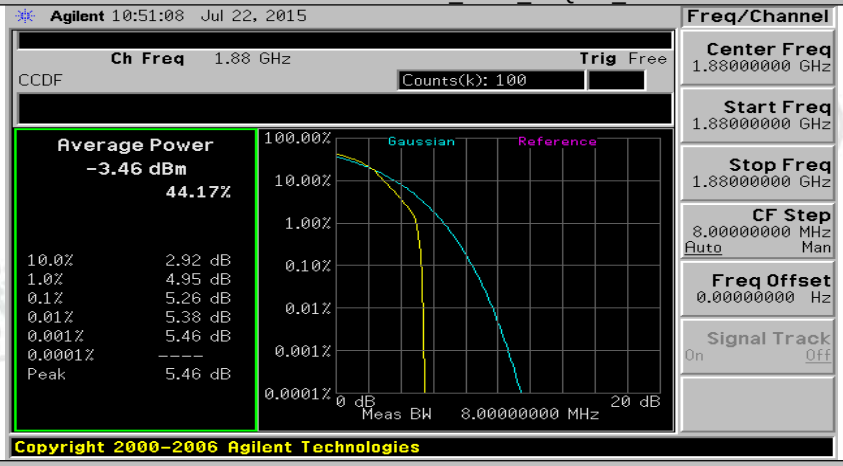


Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25

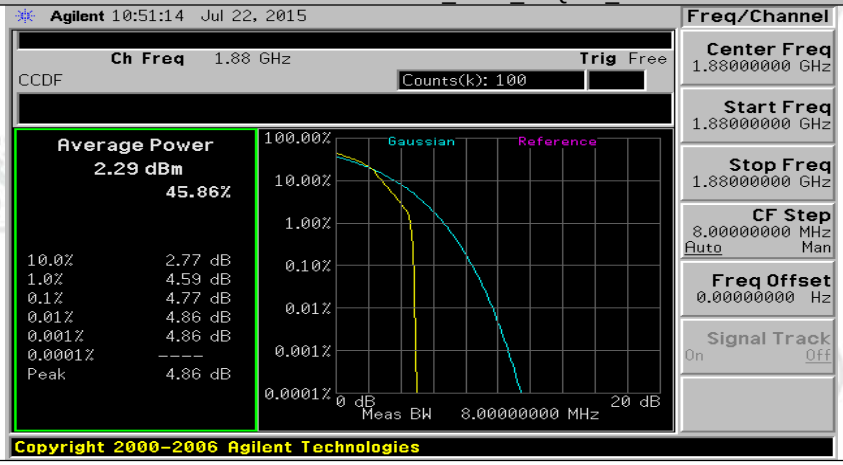


Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0

Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

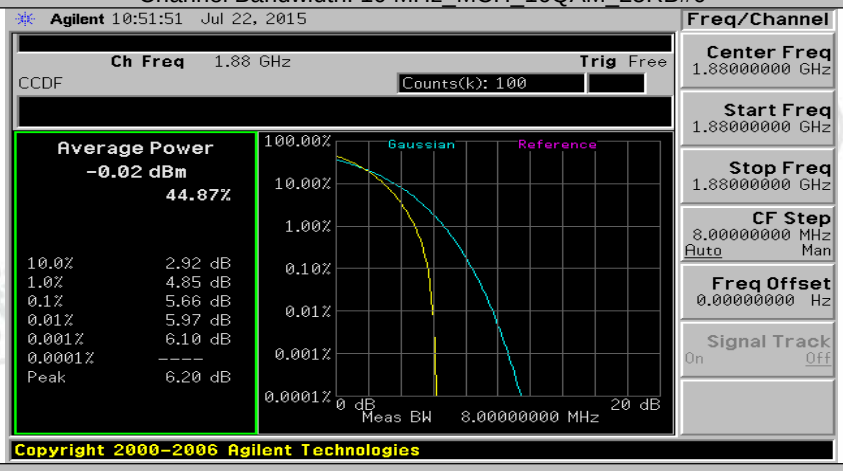


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

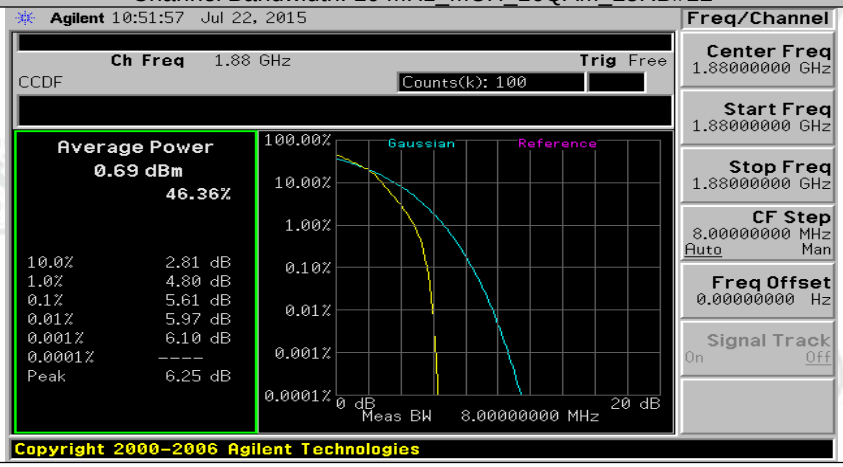


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49

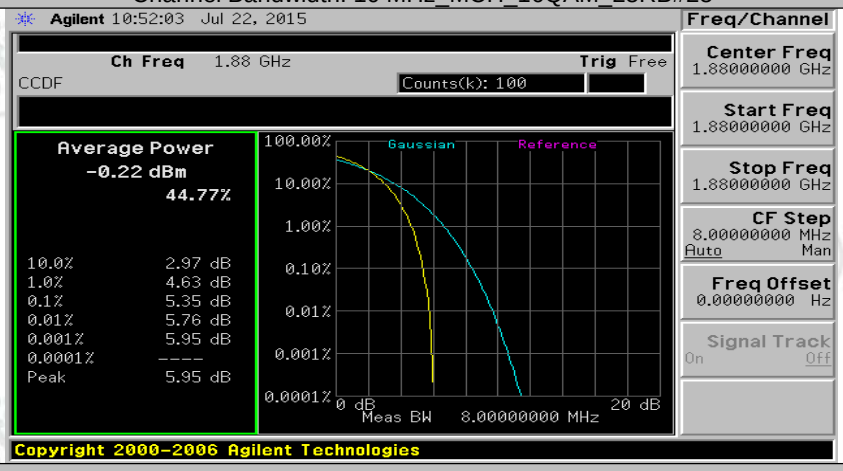
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0



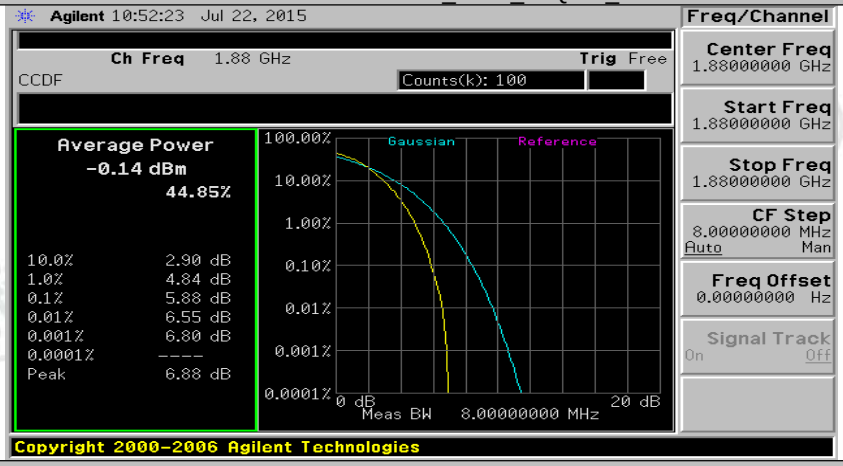
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12



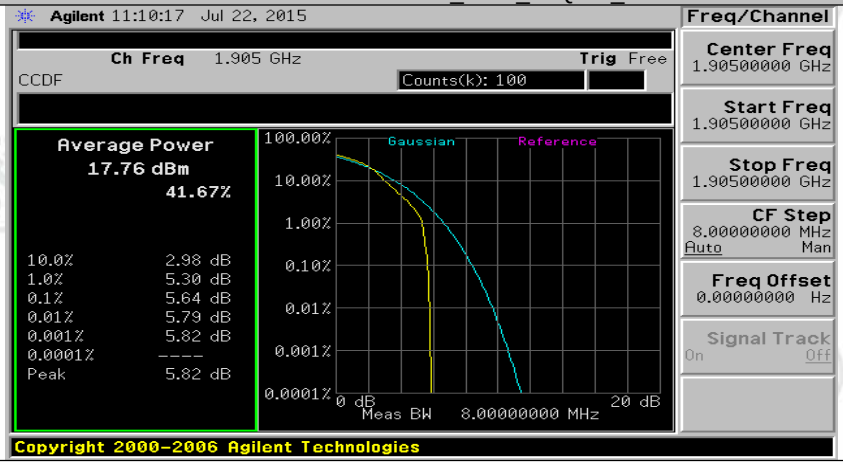
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25



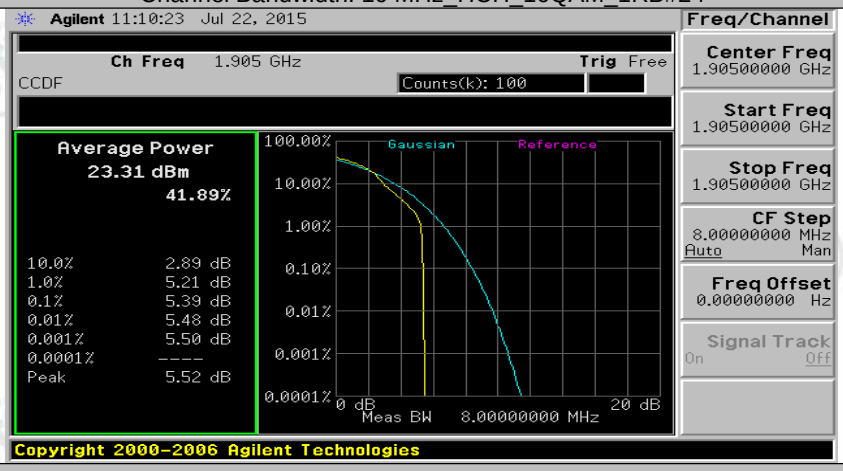
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



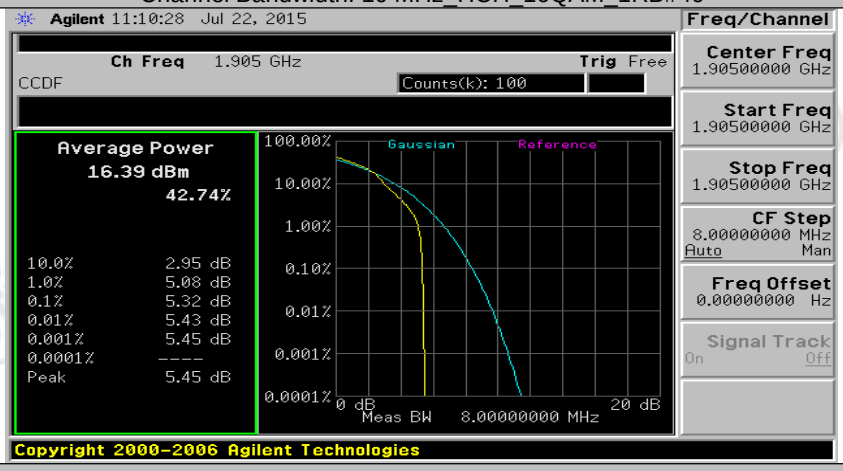
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



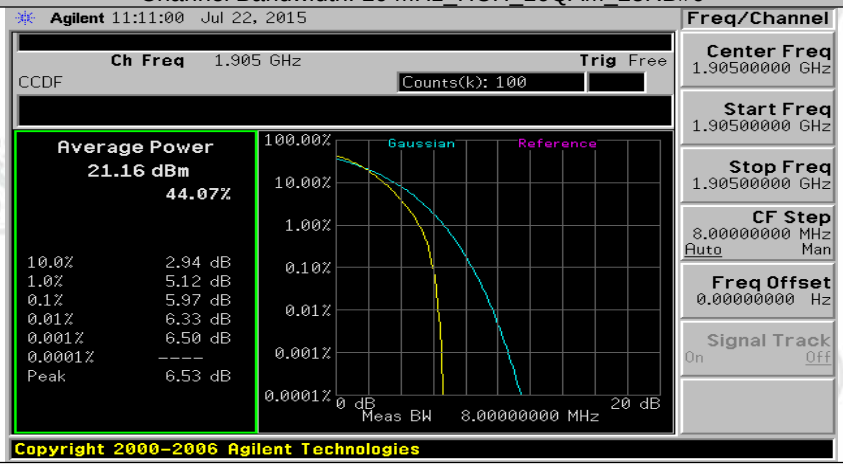
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24



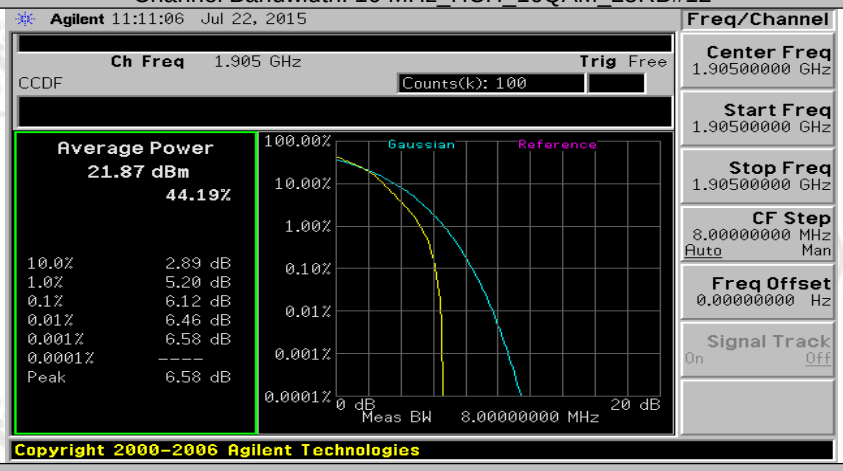
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



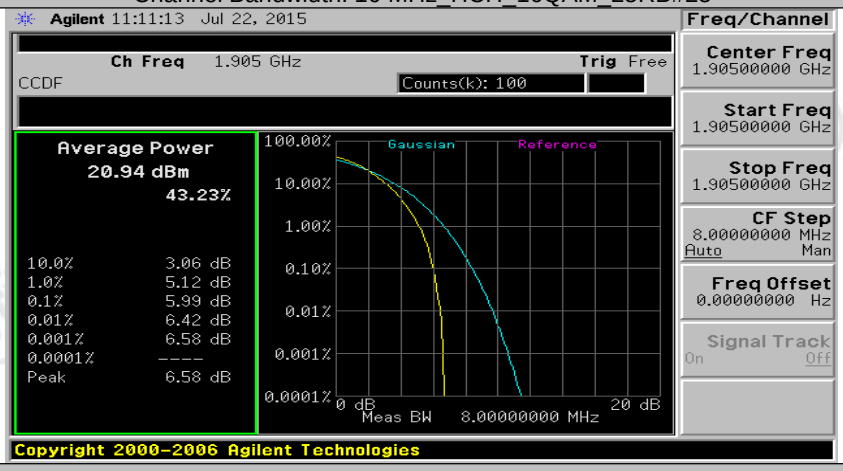
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0



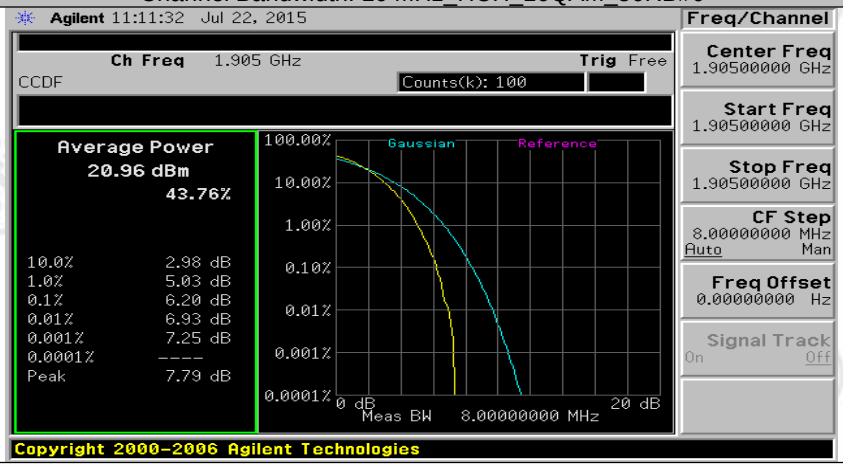
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25

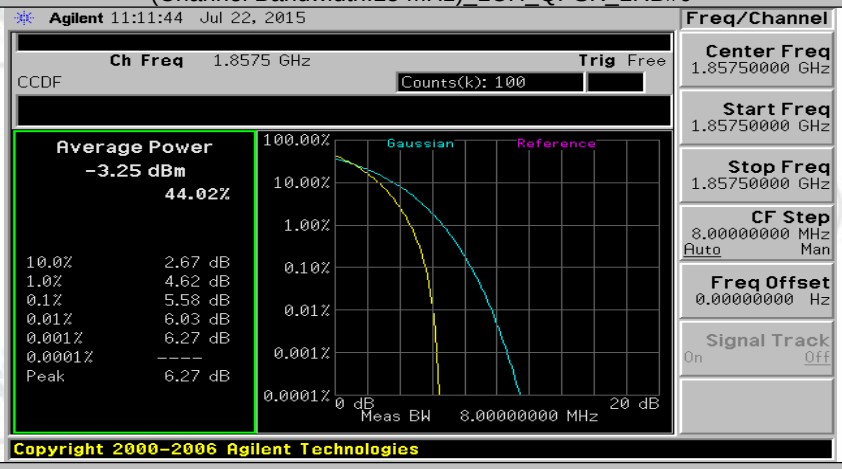


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

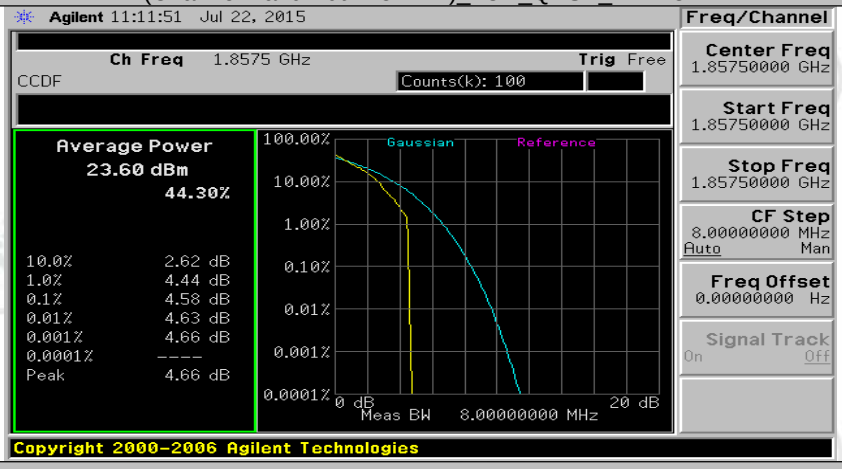


Channel Bandwidth: 15 MHz

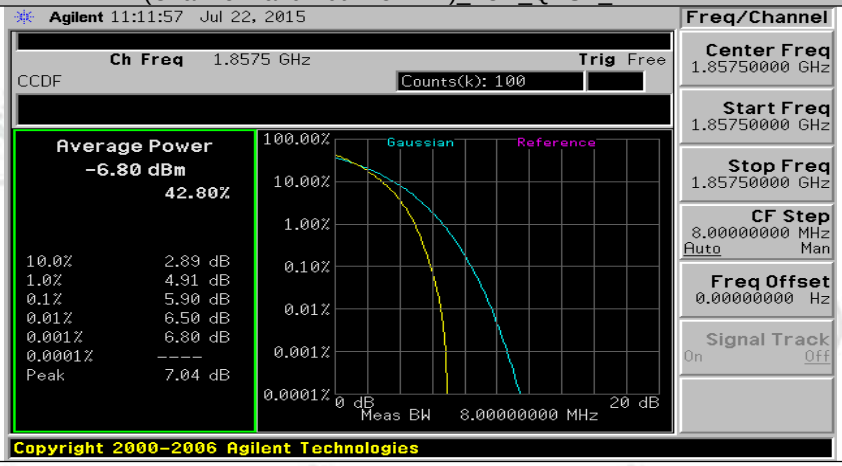
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#37



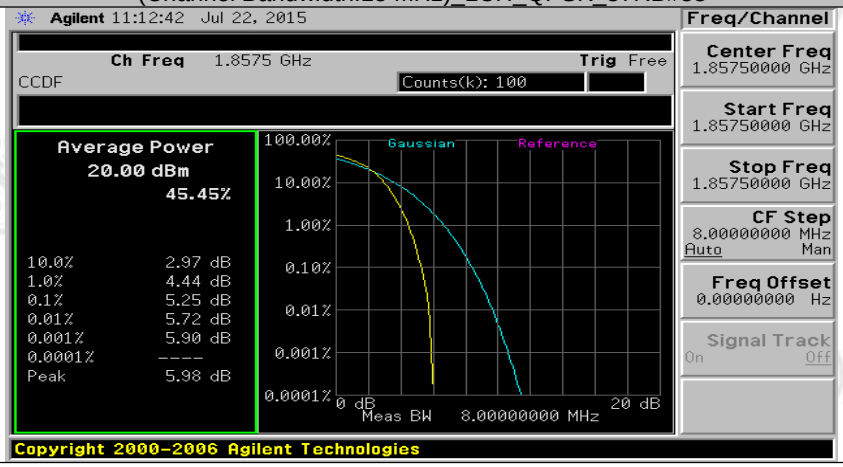
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#74



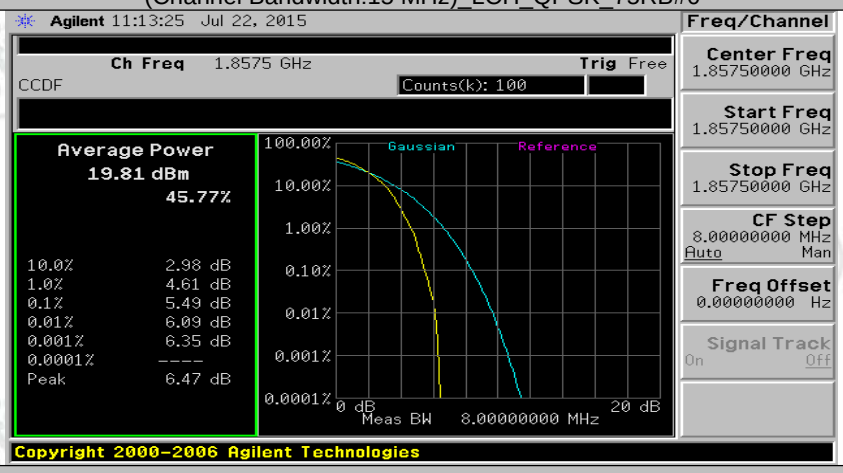
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#0

(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#18

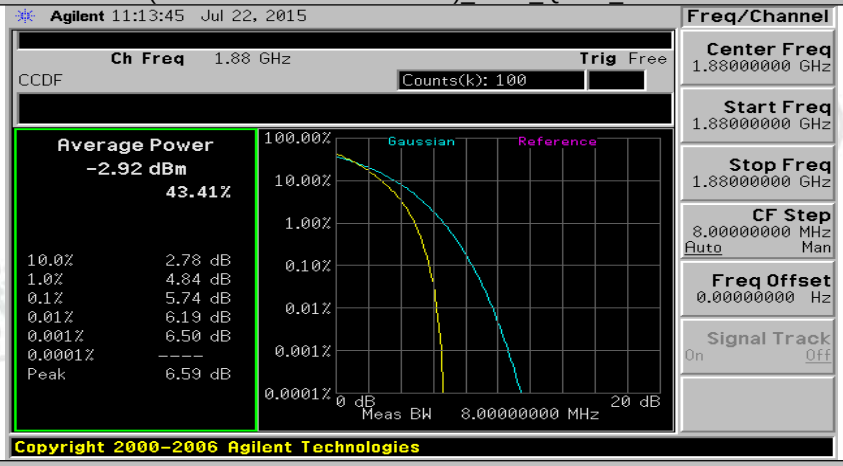
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#38



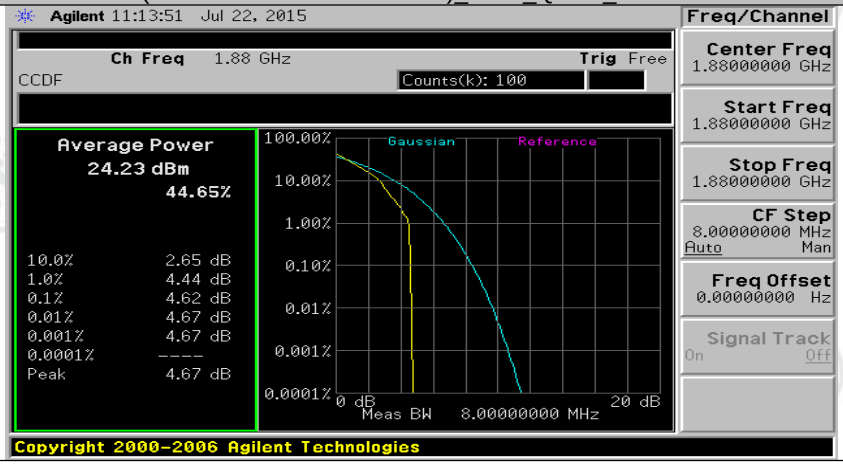
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



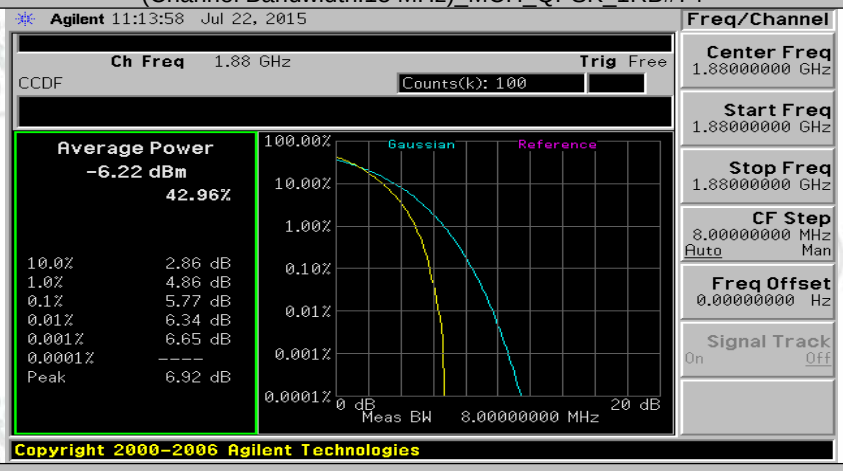
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0



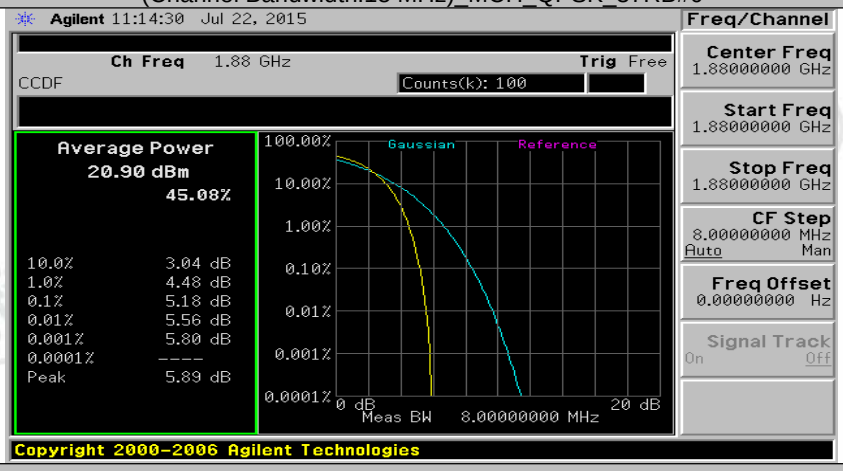
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37



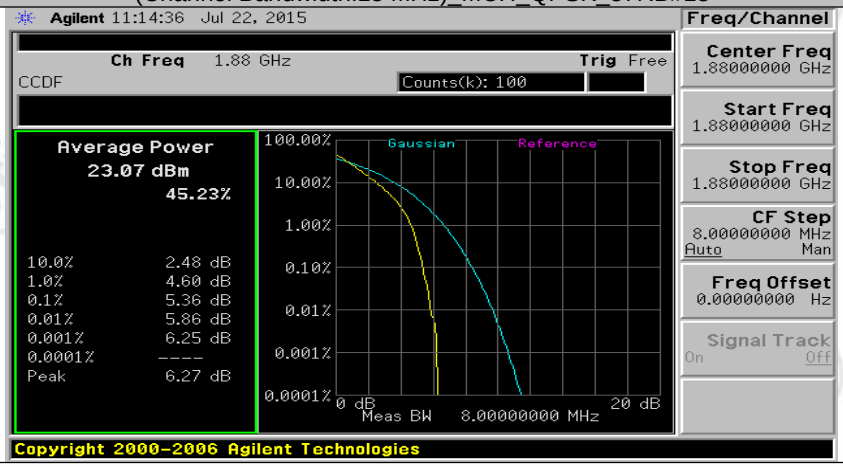
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#74



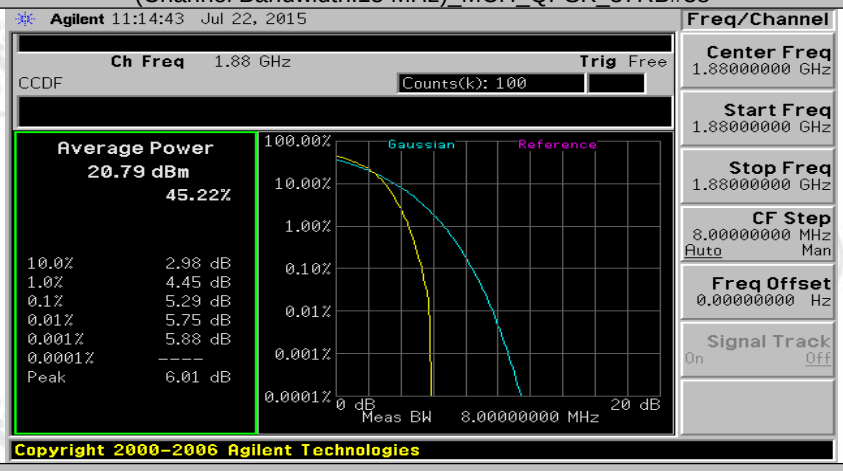
(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#0



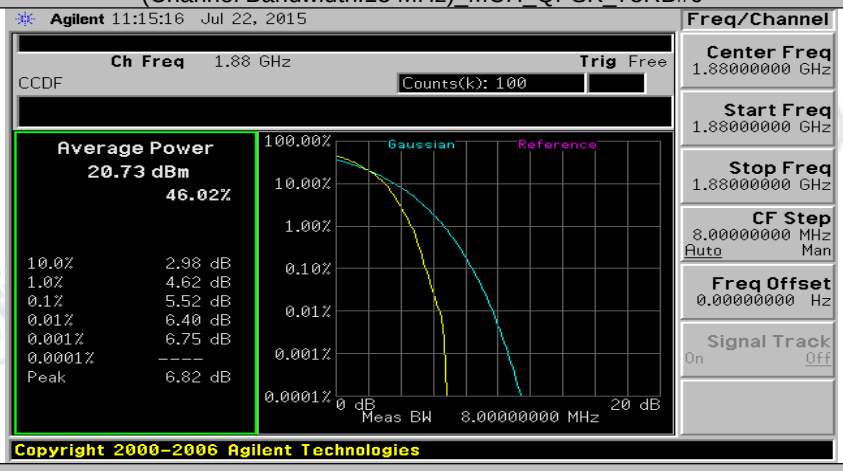
(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#18



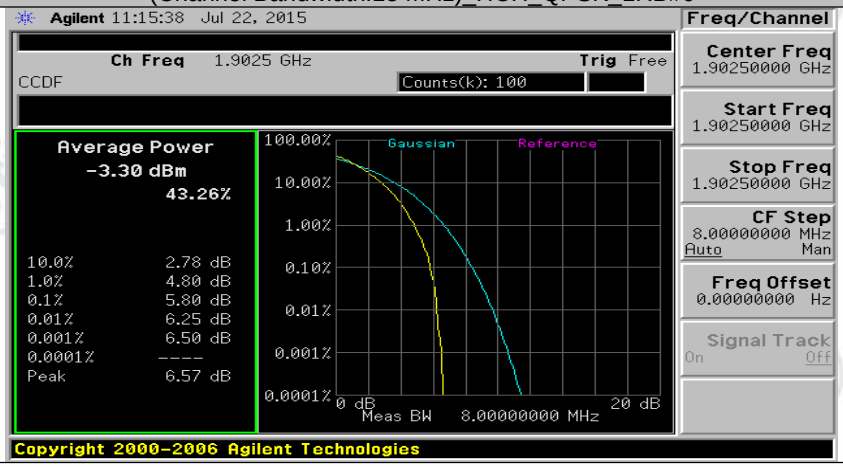
(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#38



(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0

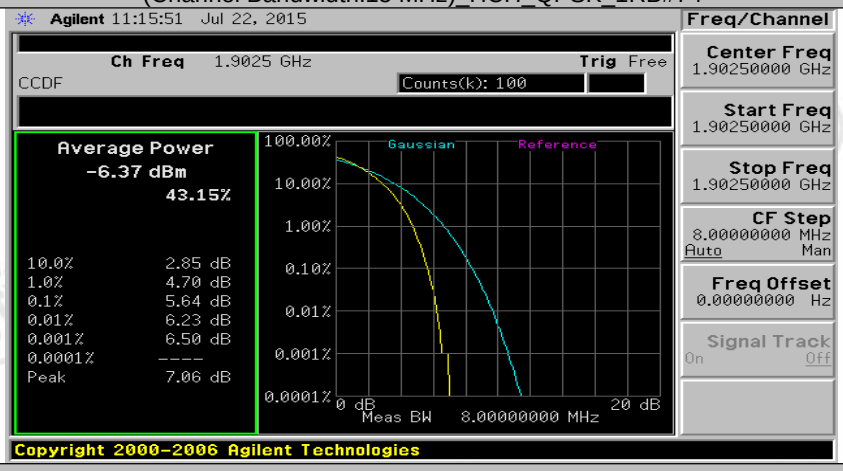


(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0

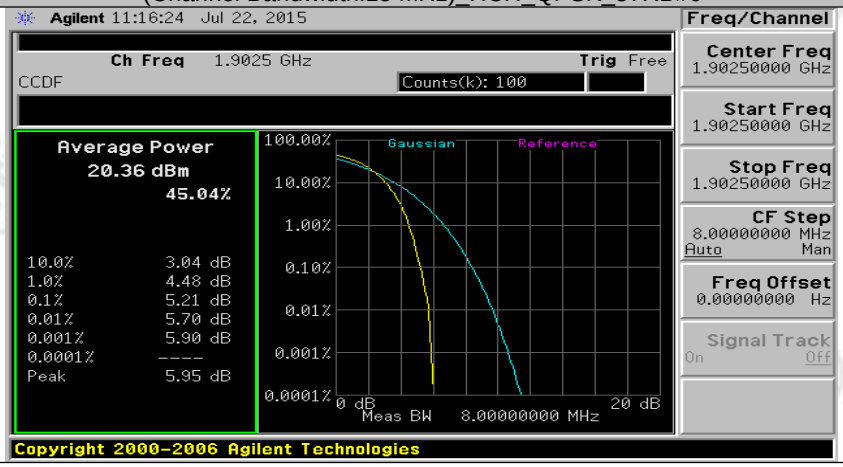


(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#37

(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#74

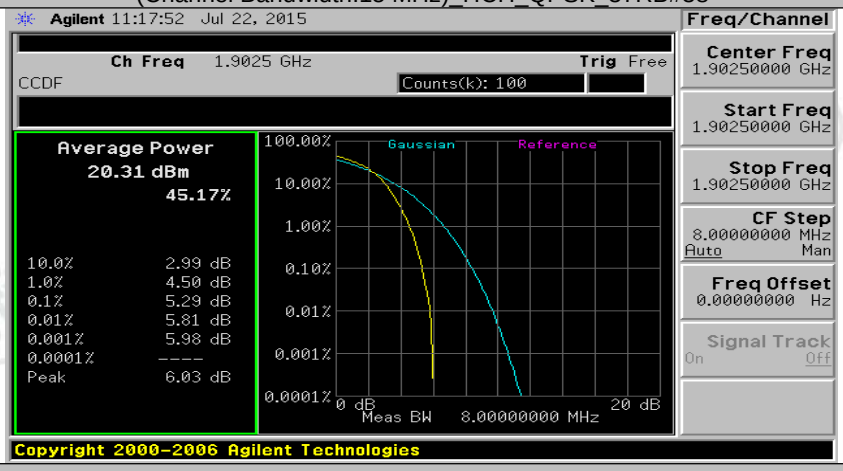


(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#0

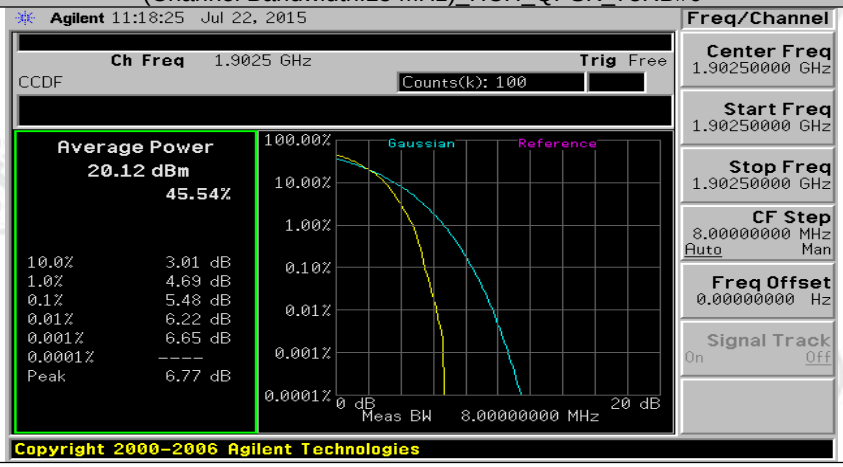


(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#18

(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38



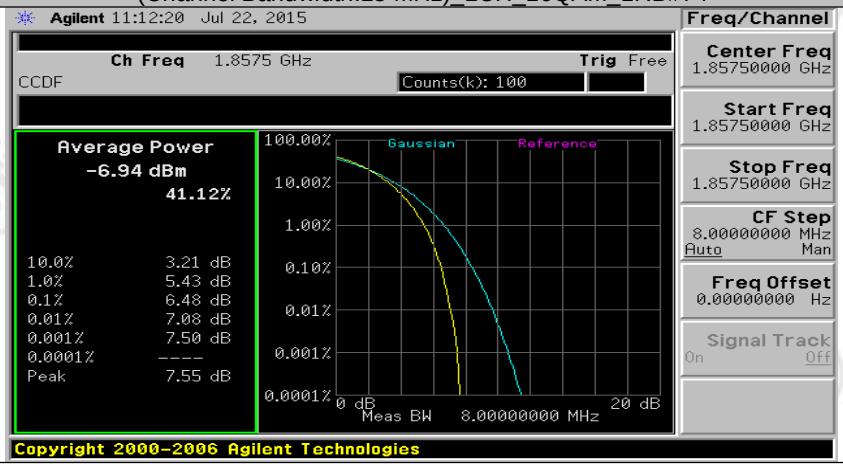
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



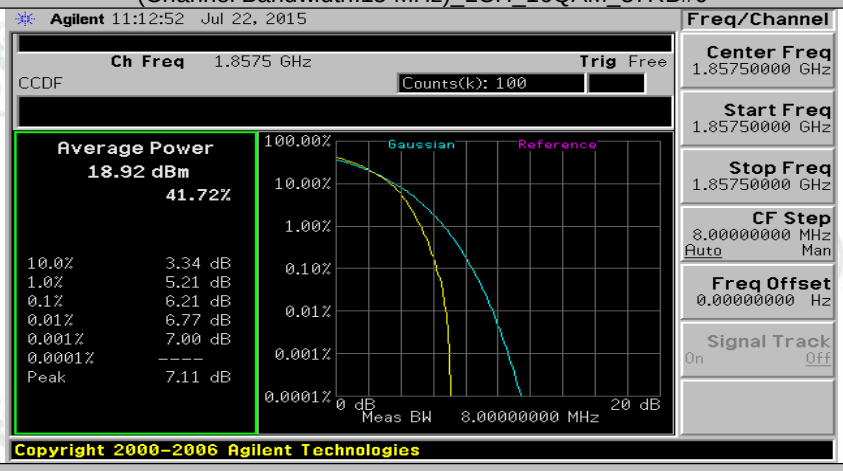
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0

(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37

(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74

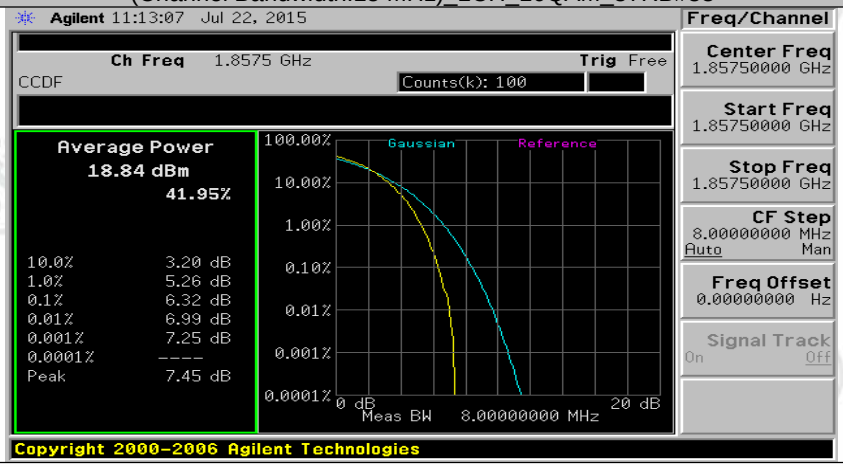


(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0

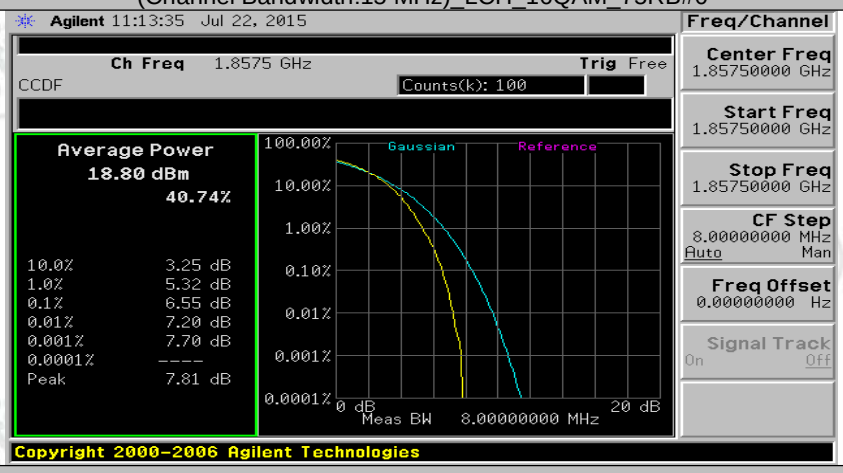


(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18

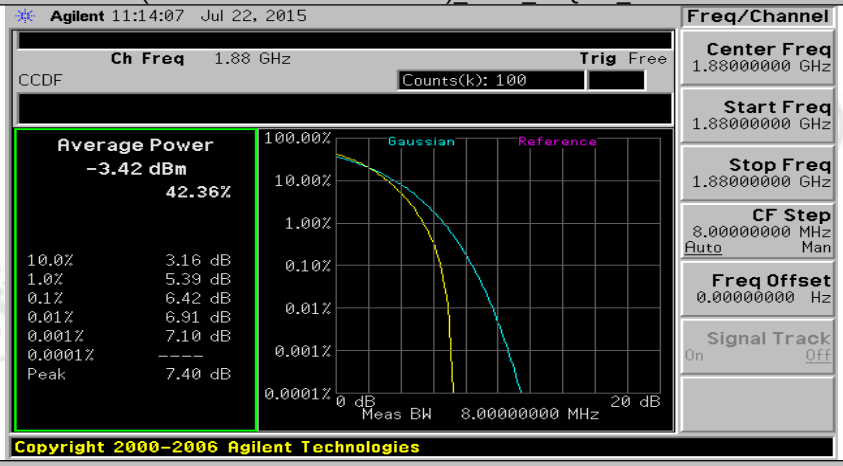
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38



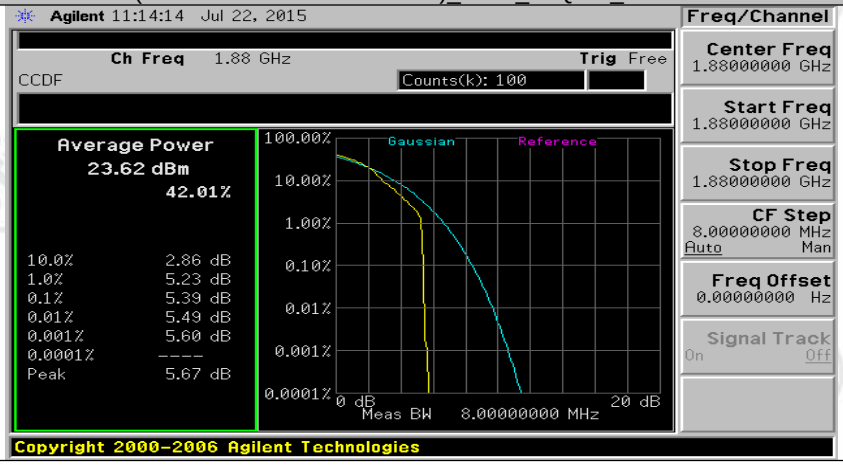
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



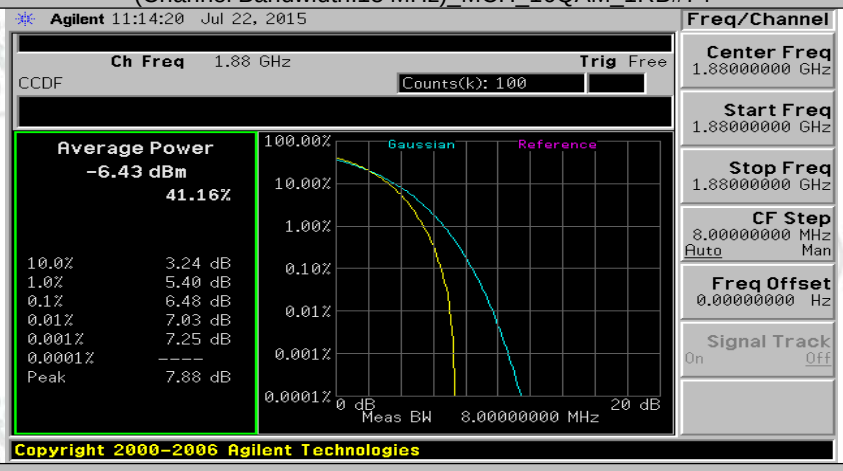
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0



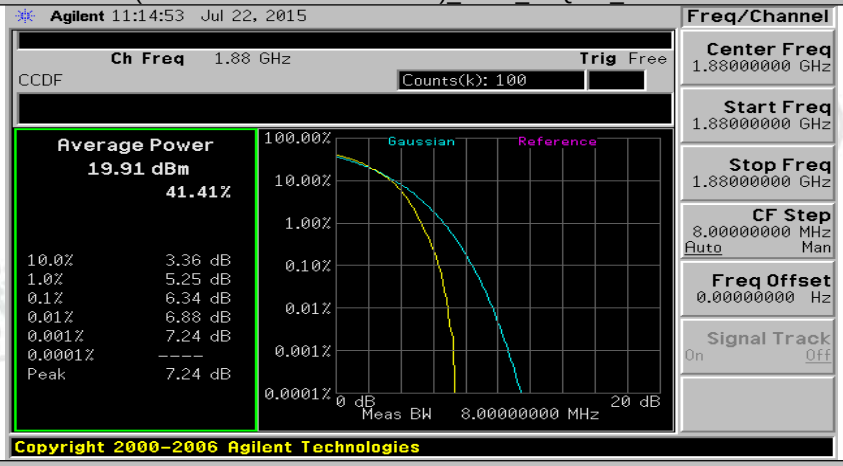
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37



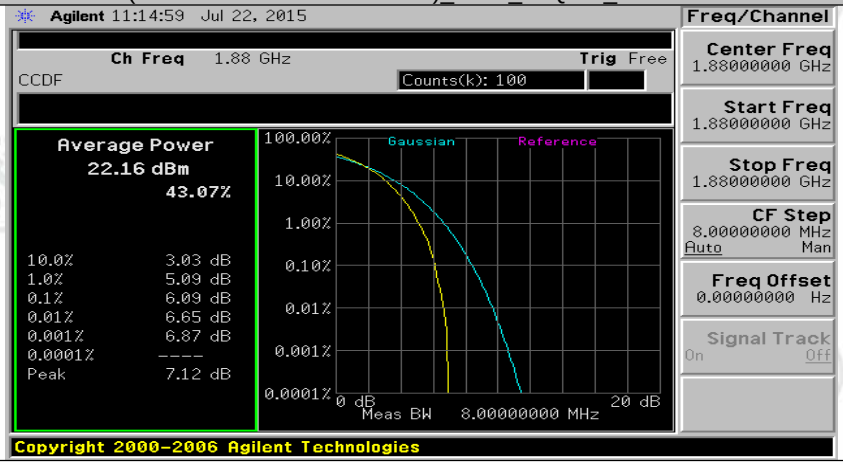
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74



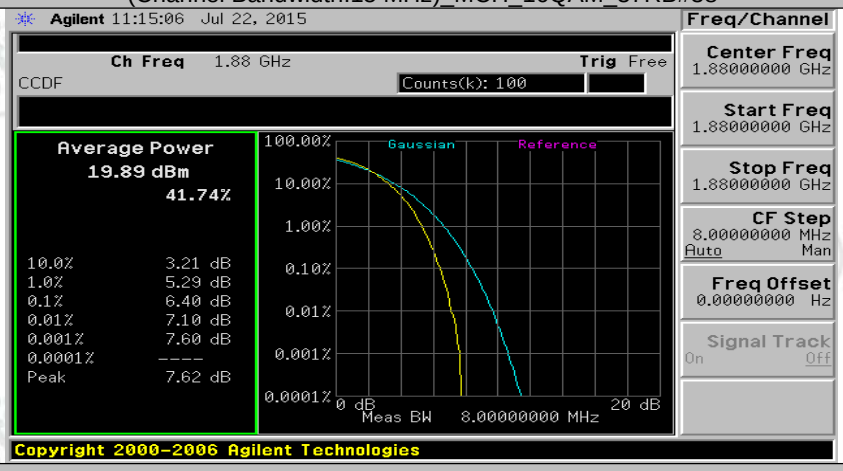
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#18

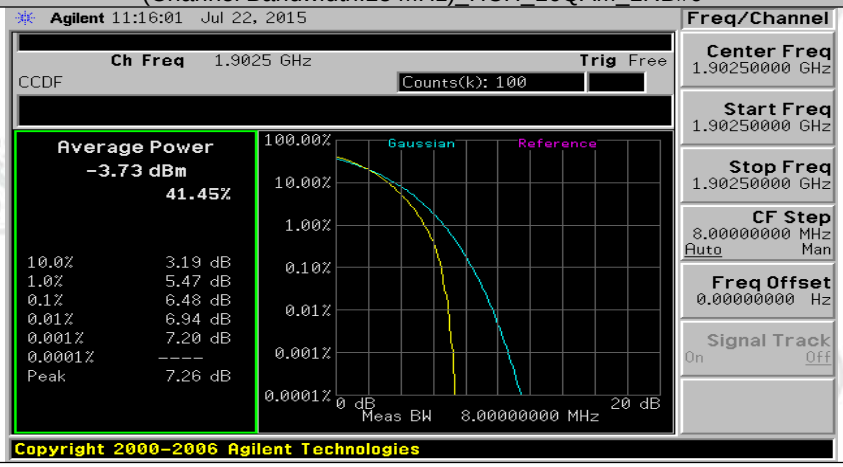


(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38

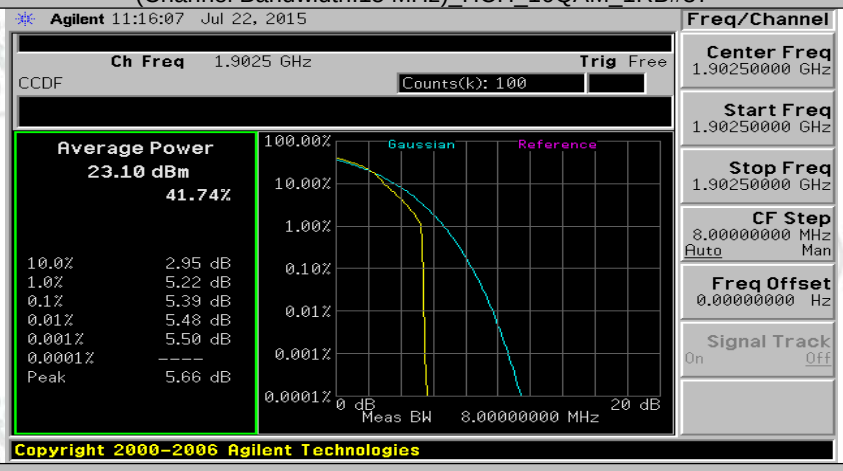


(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

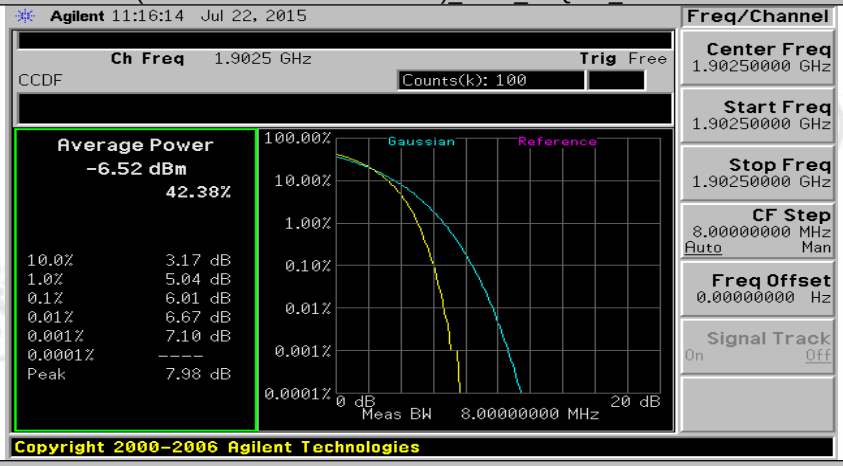
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0



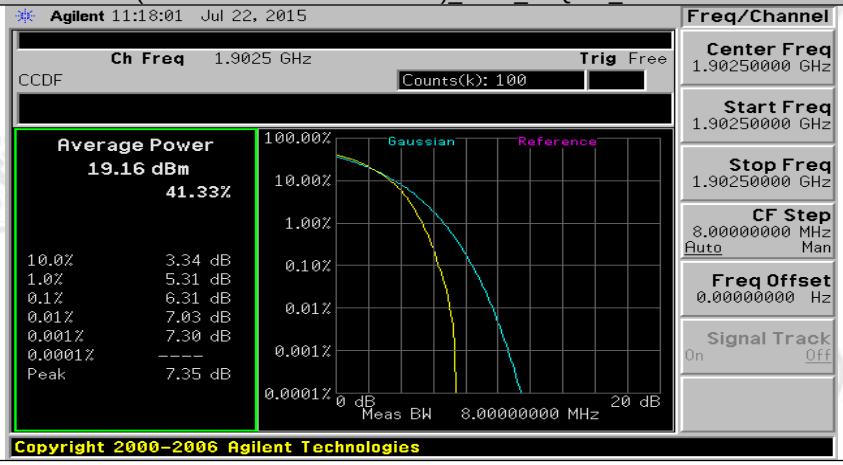
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37



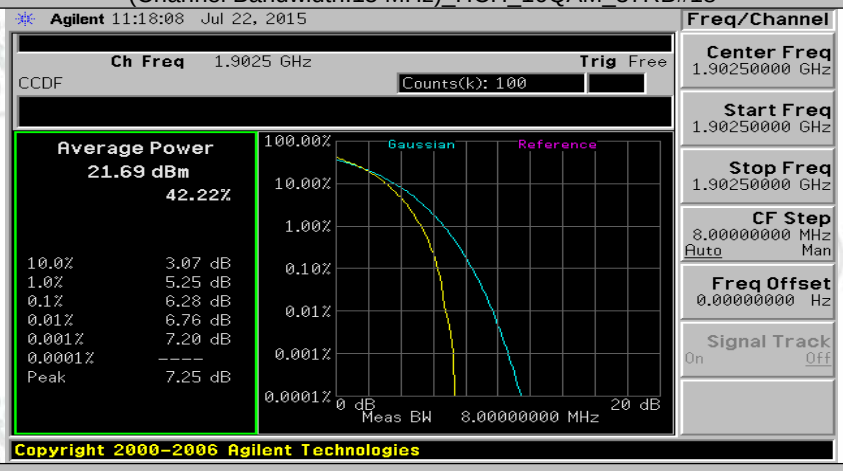
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0

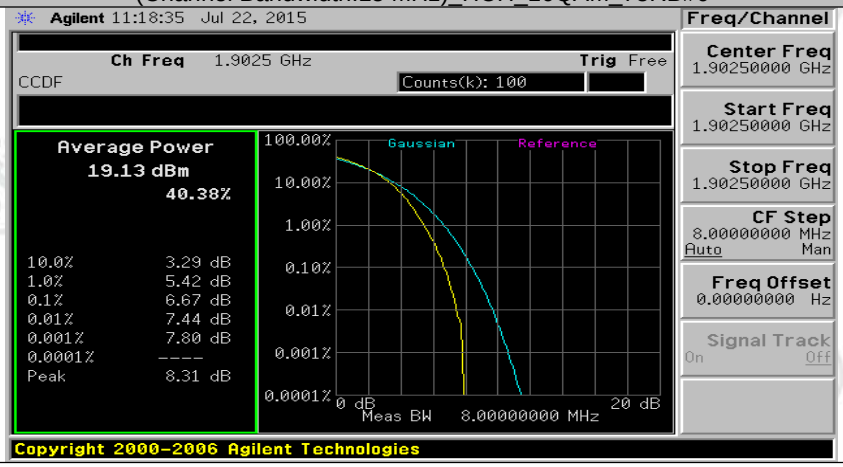


(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18



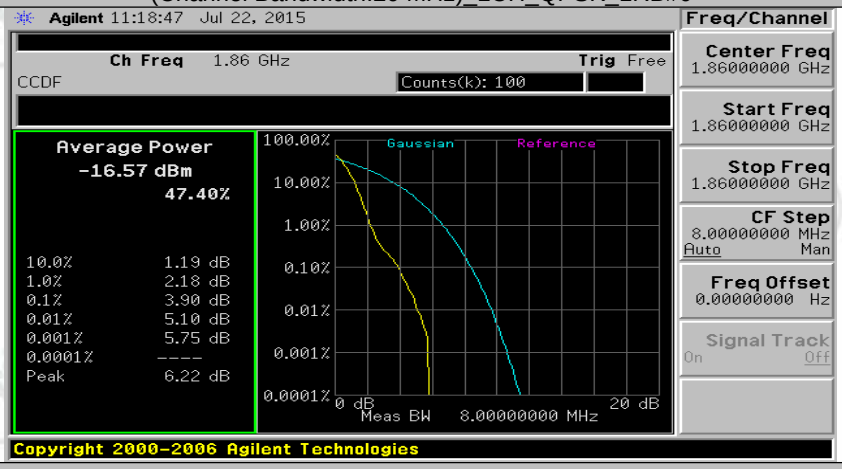
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38

(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

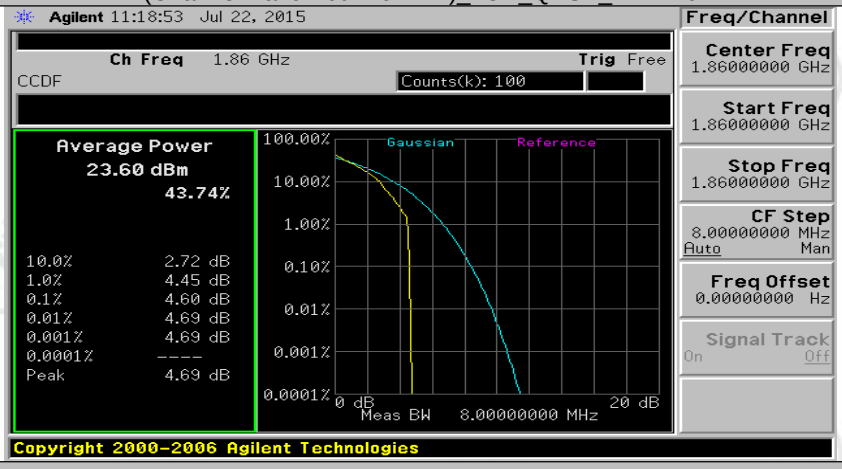


Channel Bandwidth: 20 MHz

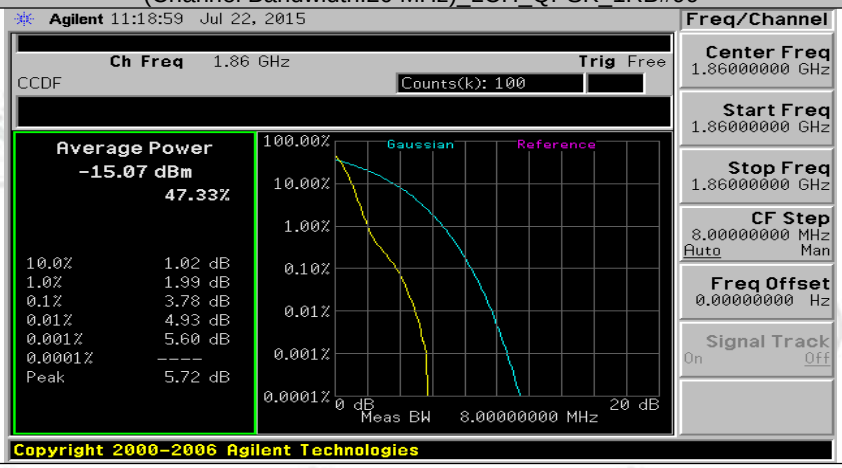
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



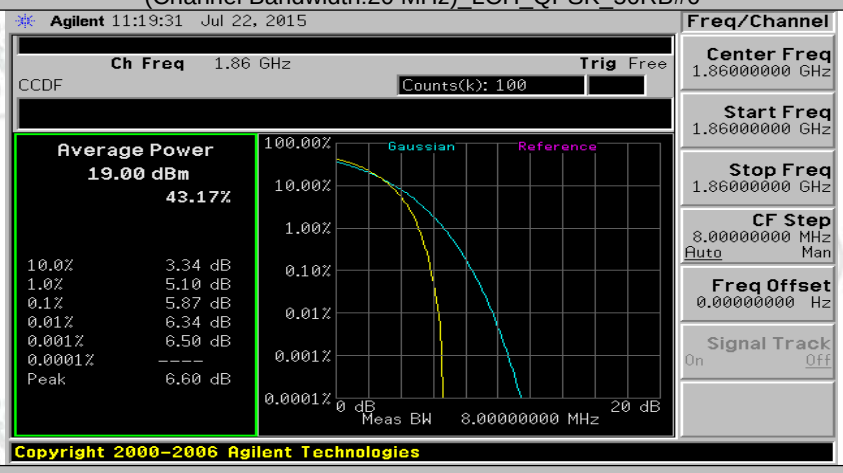
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#49



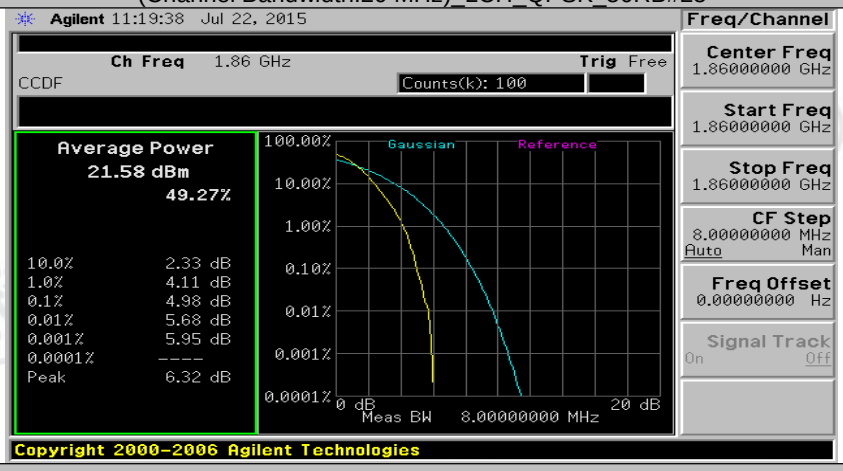
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99



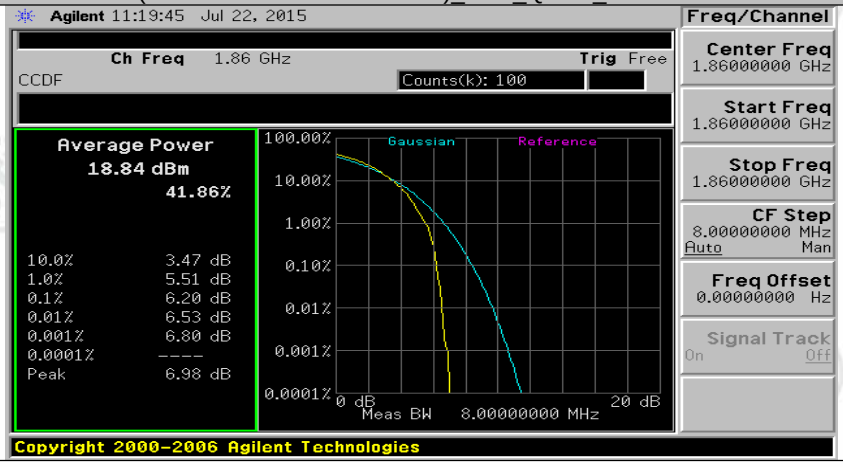
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#0



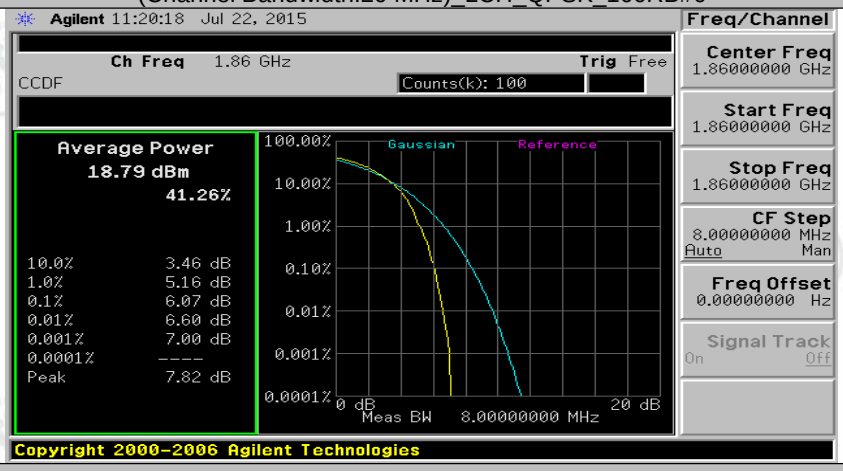
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25



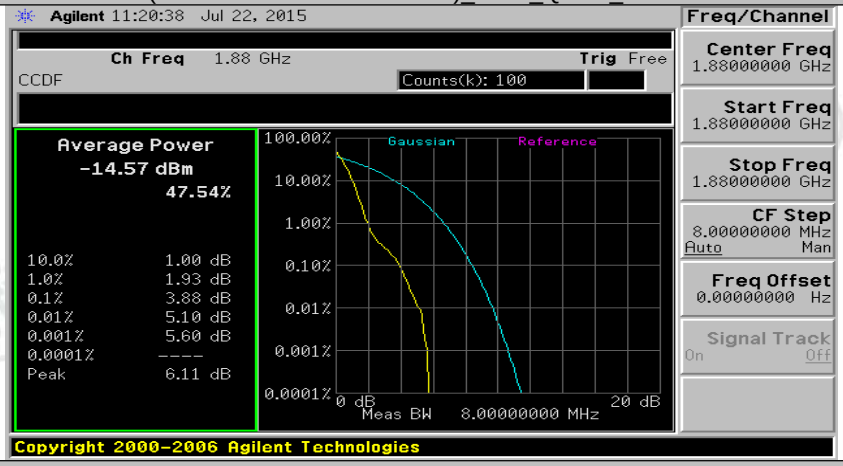
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50



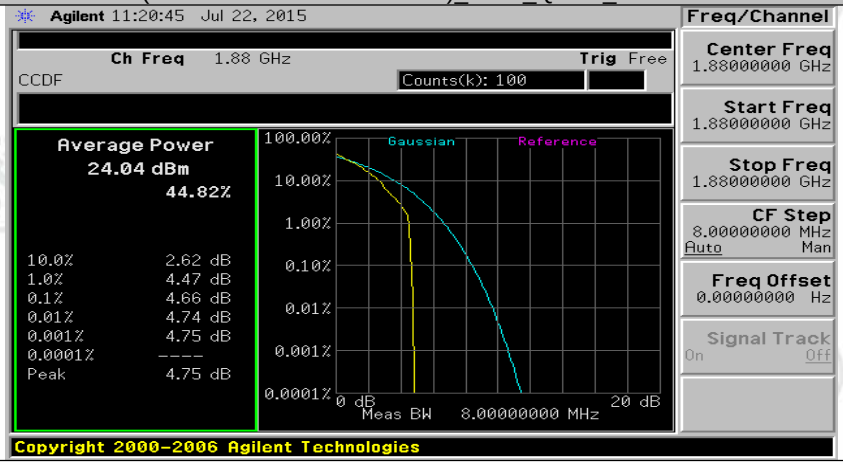
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



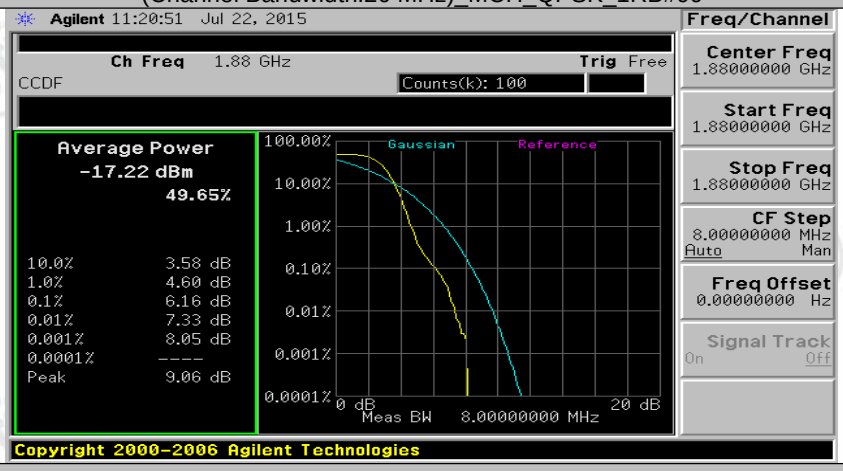
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0



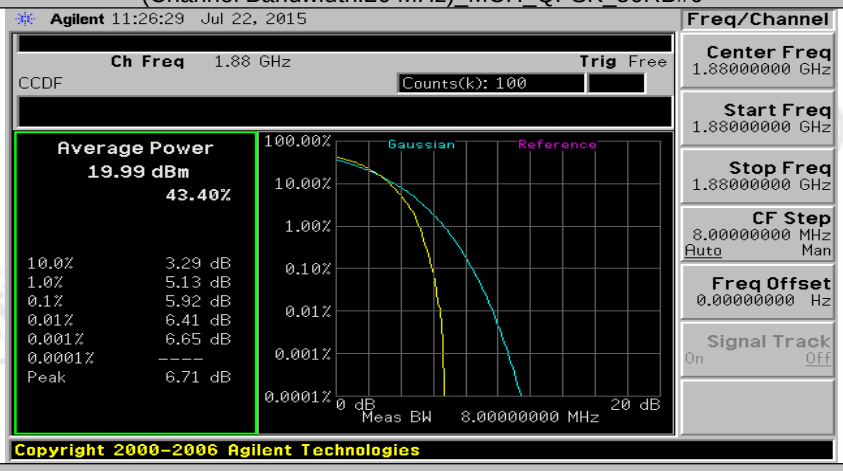
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49



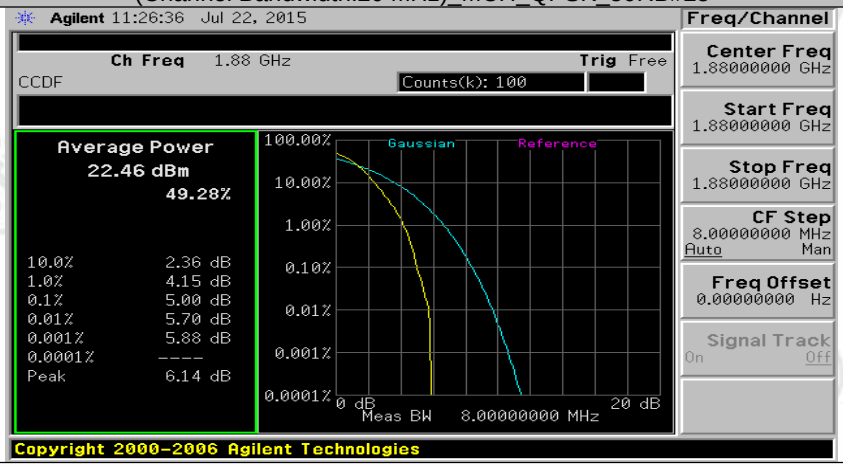
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99



(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#0

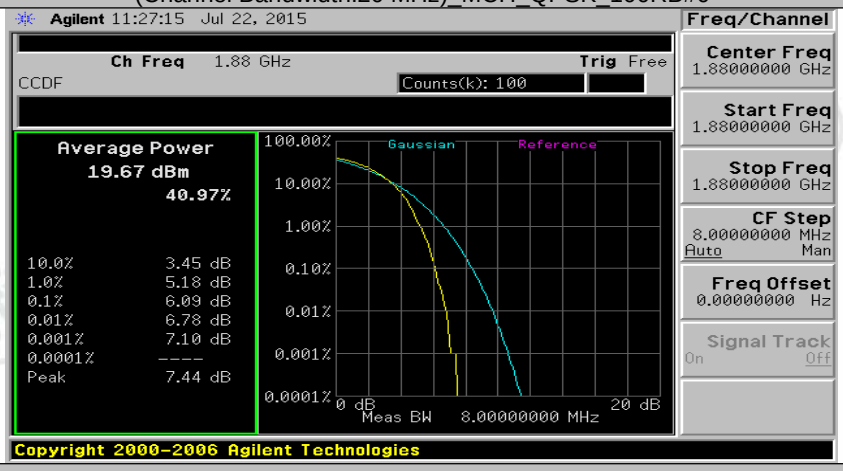


(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#25

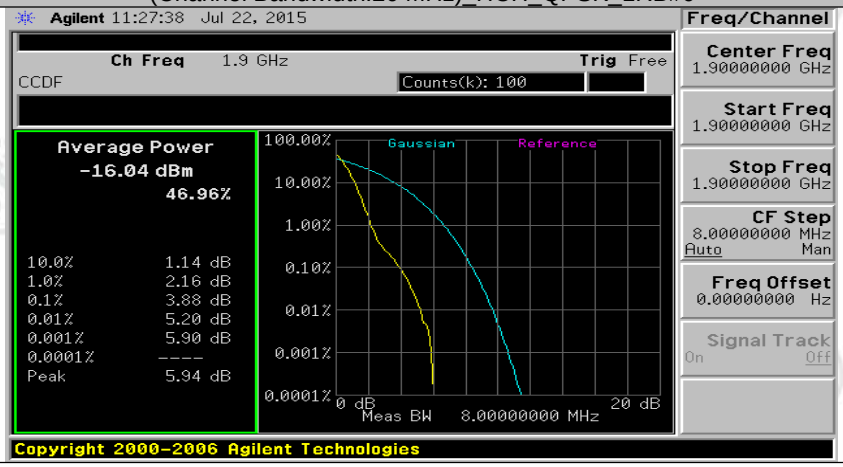


(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#50

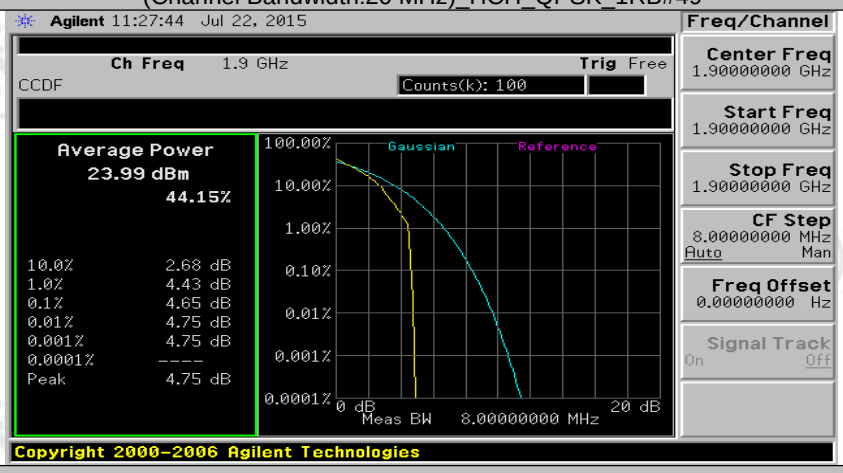
(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0



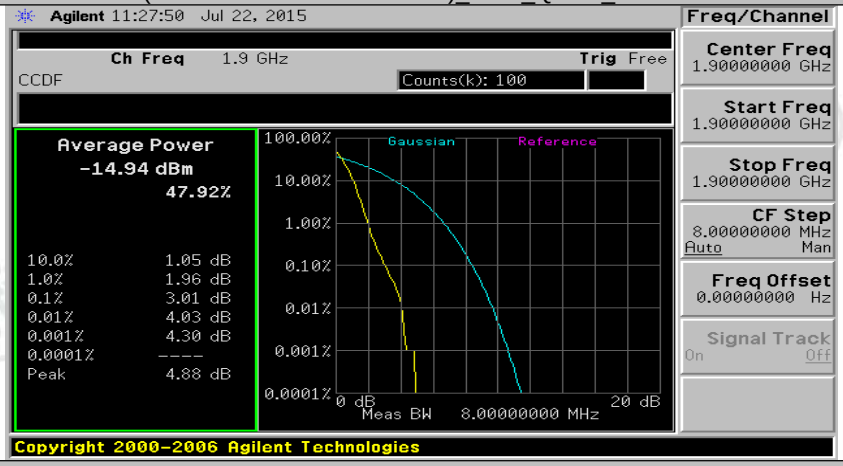
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0



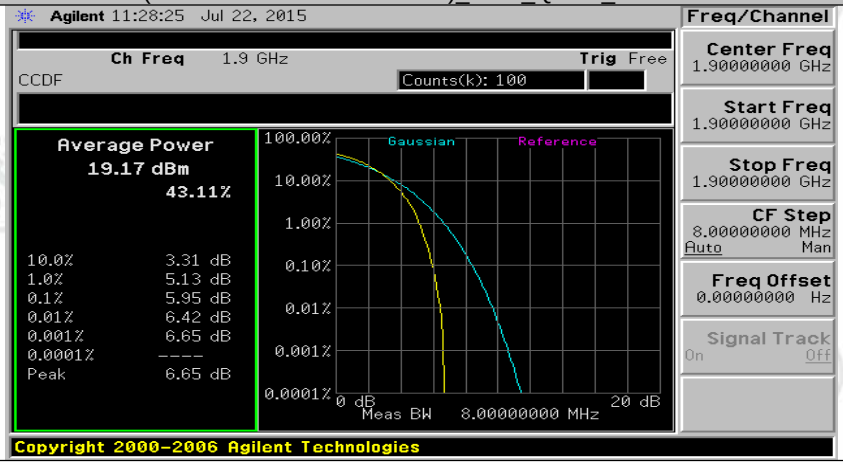
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49



(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99

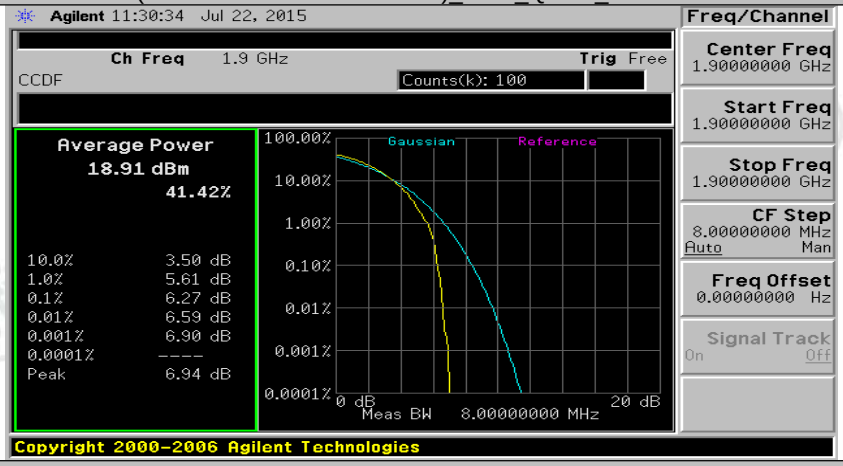


(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0

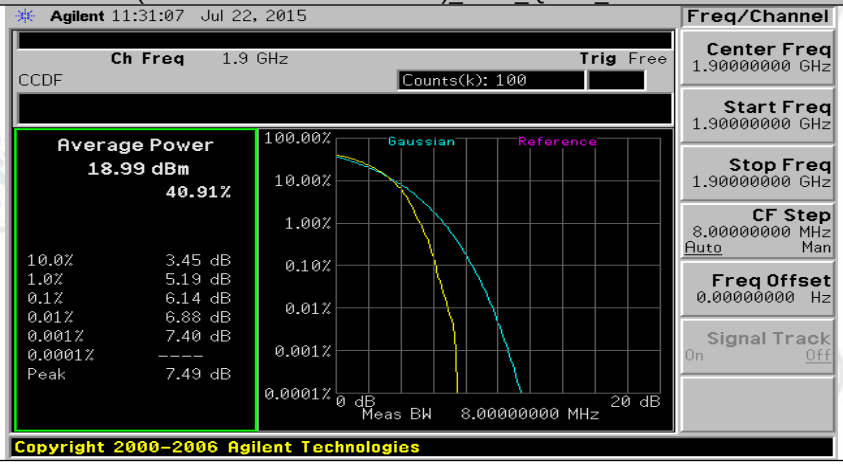


(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25

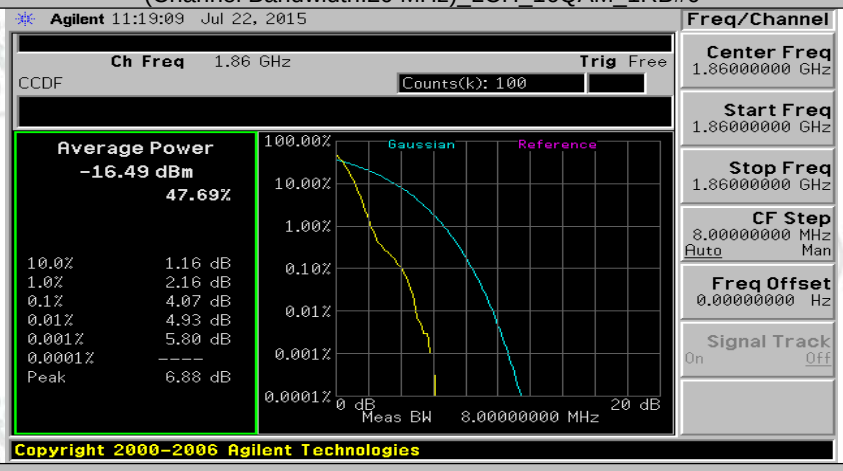
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50



(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



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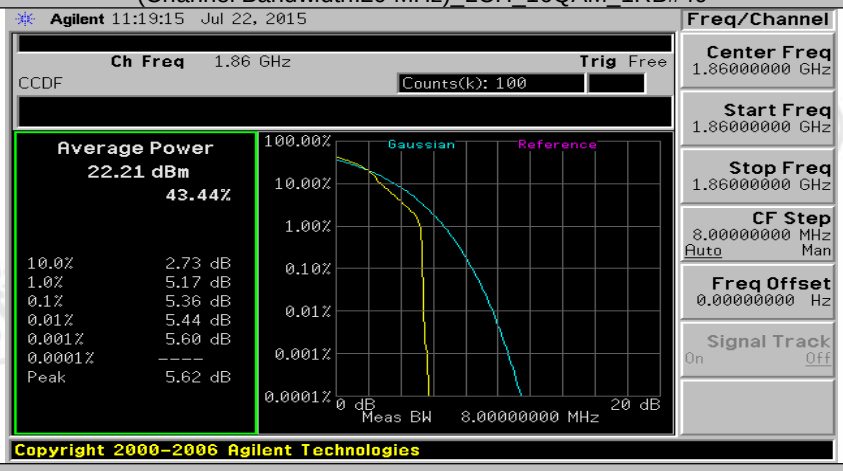

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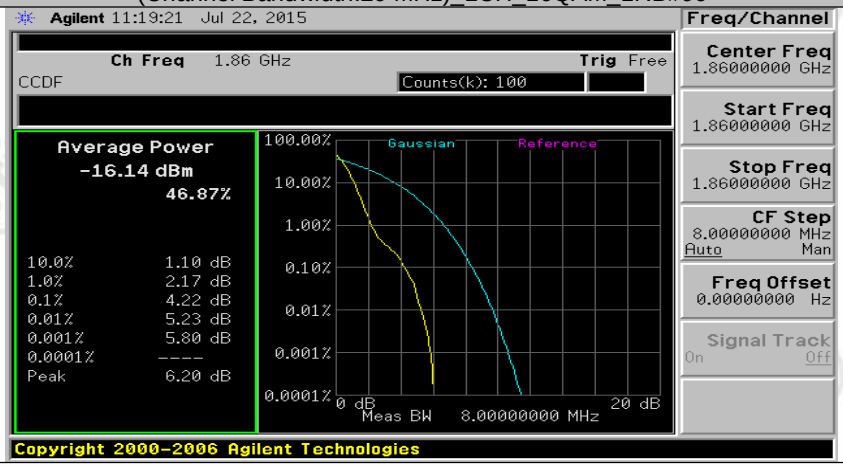
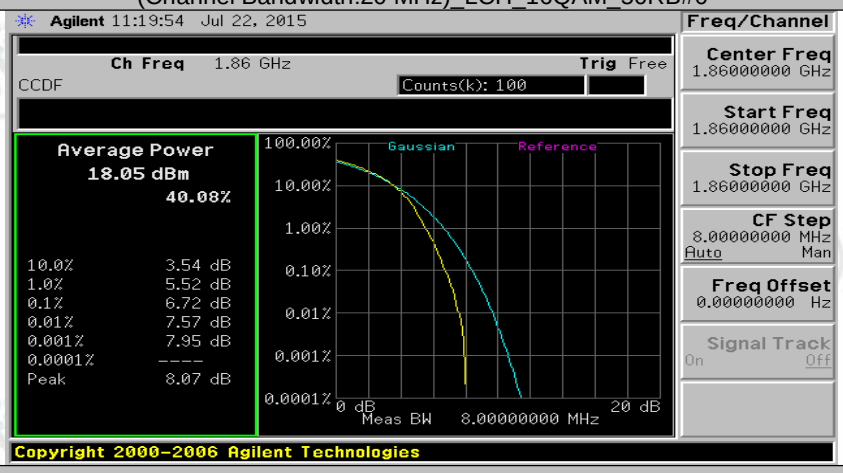
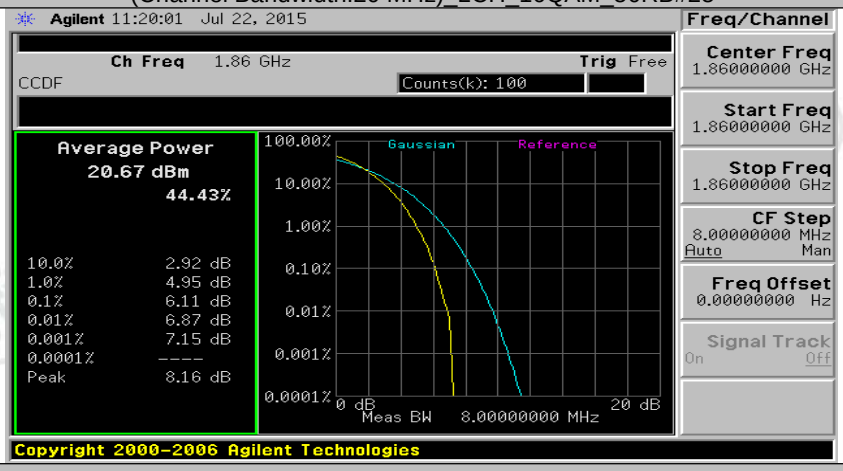


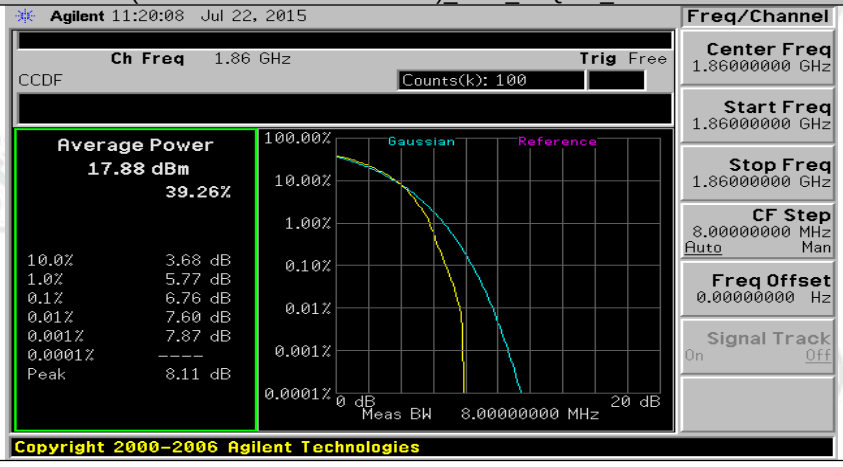
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25

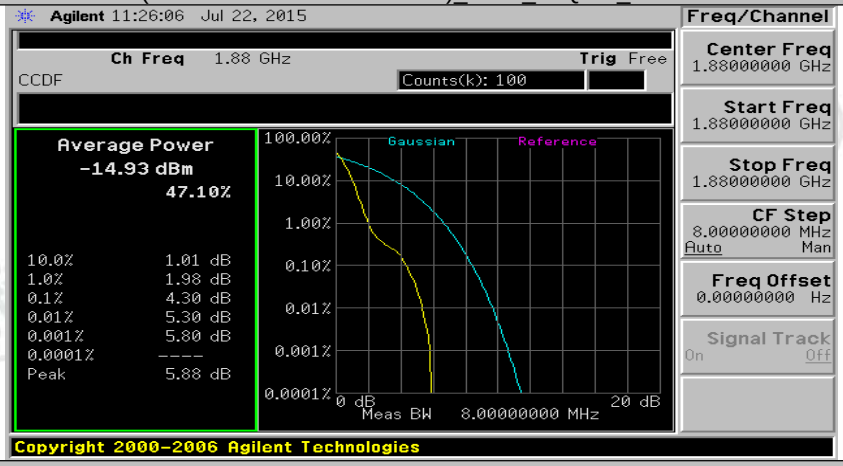


(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50

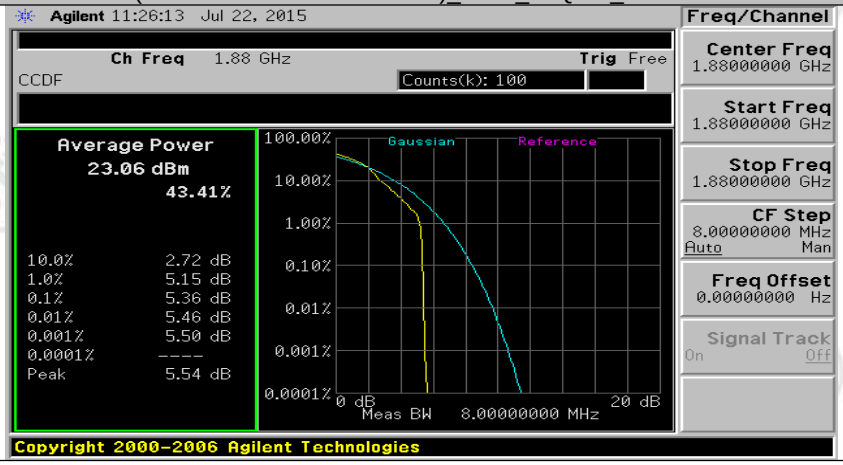


(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0

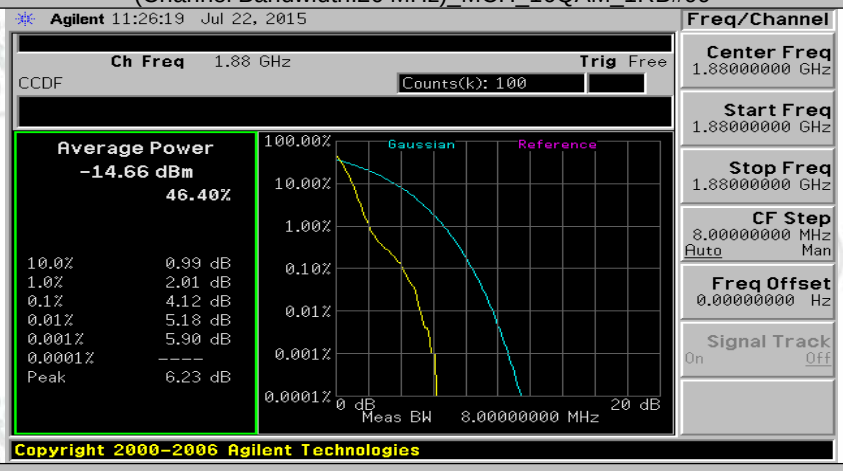
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



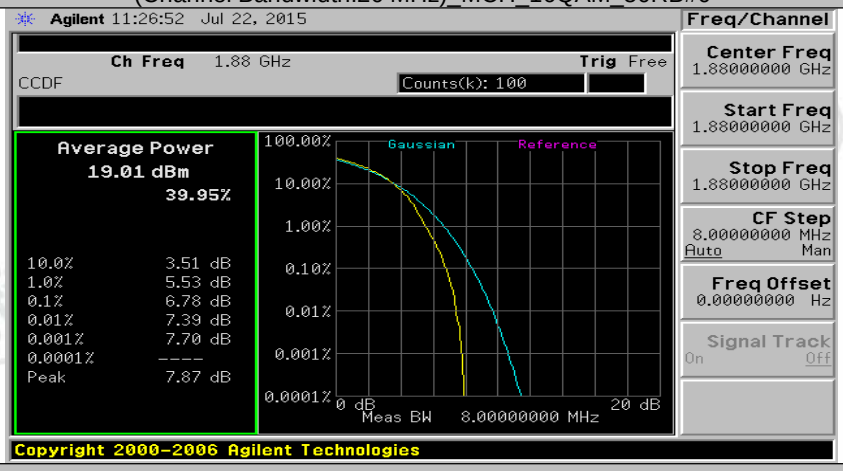
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49



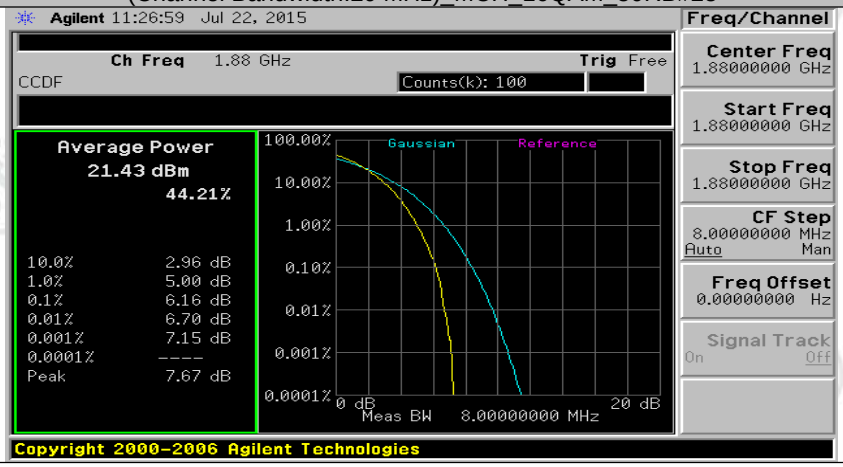
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0

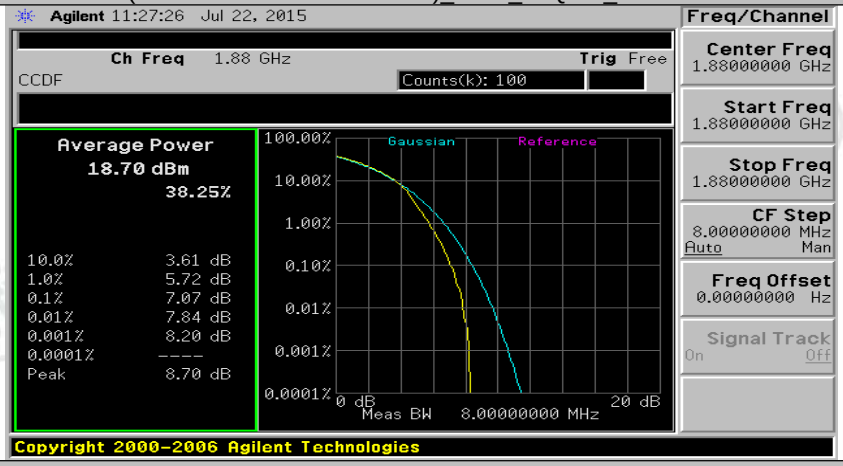


(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25

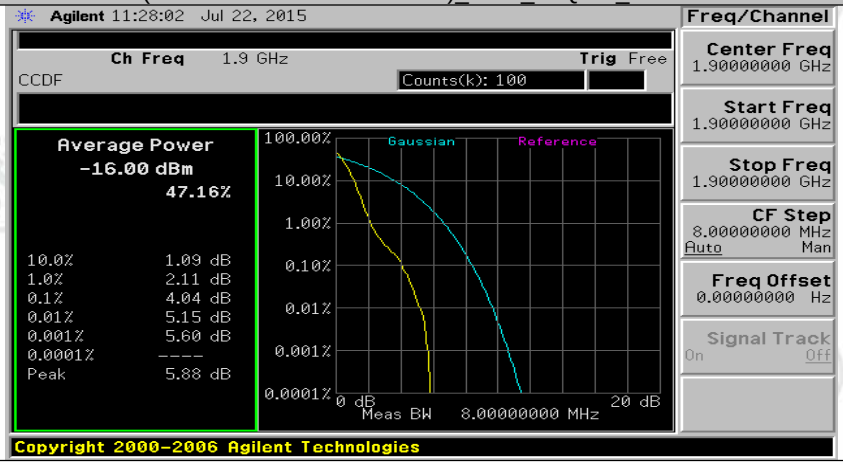


(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50

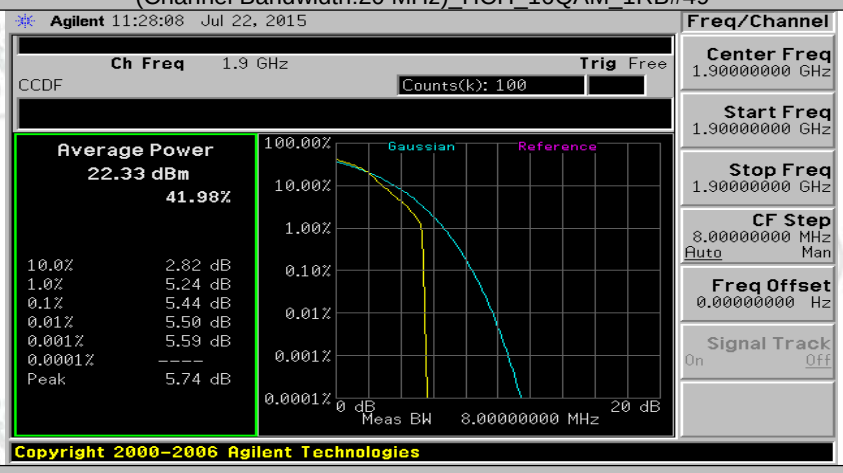
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



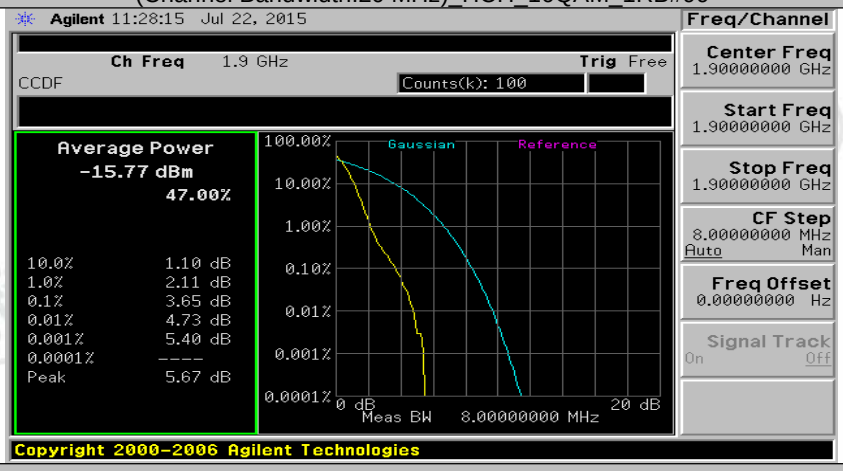
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



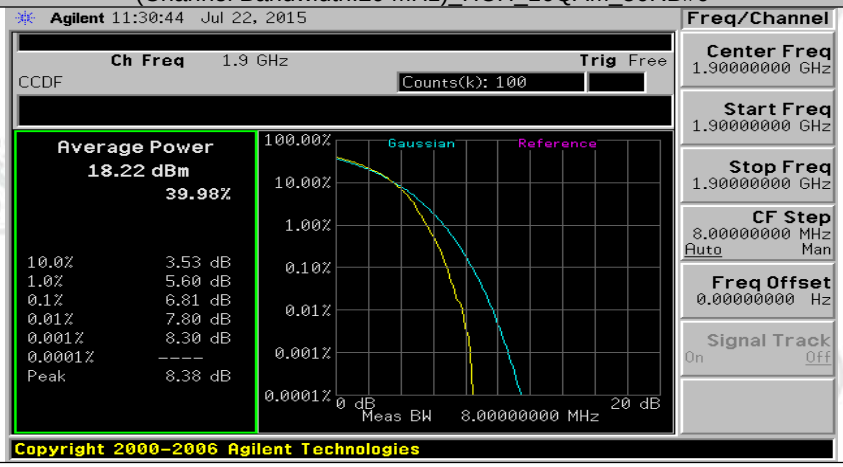
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



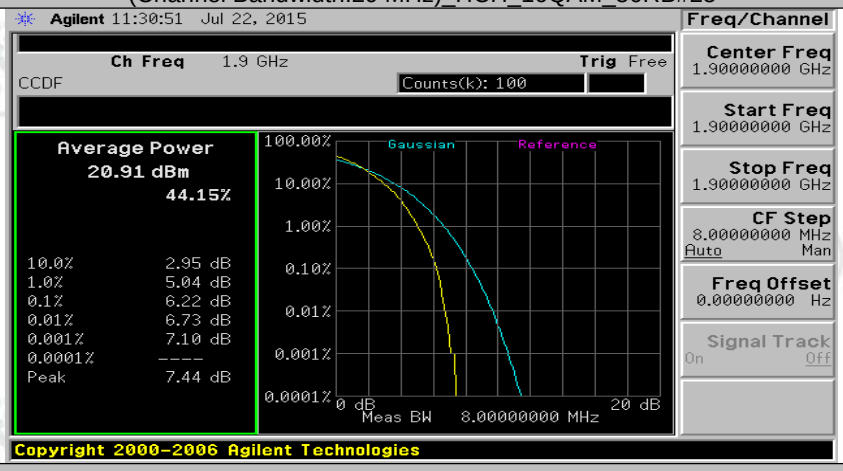
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



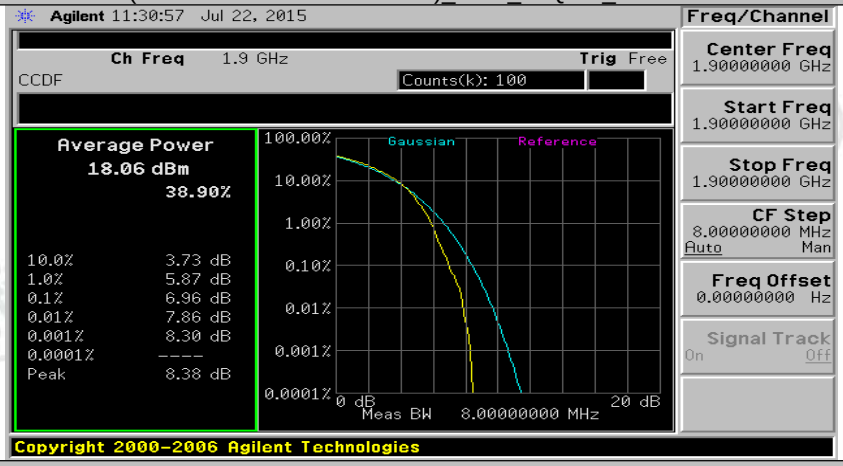
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



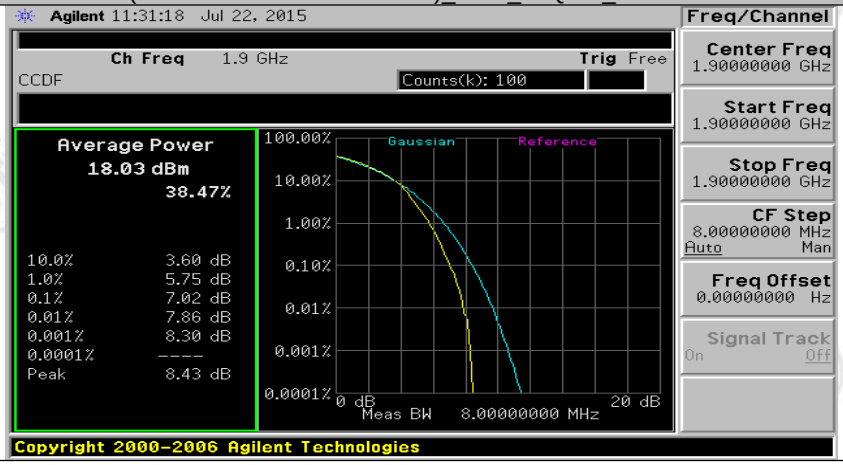
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#50



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0792	1.238	PASS
	MCH	6	0	1.0756	1.249	PASS
	HCH	6	0	1.0791	1.282	PASS
16QAM	LCH	6	0	1.0803	1.271	PASS
	MCH	6	0	1.0796	1.238	PASS
	HCH	6	0	1.0794	1.281	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6809	2.933	PASS
	MCH	15	0	2.6827	2.935	PASS
	HCH	15	0	2.6829	2.926	PASS
16QAM	LCH	15	0	2.6845	2.950	PASS
	MCH	15	0	2.6862	2.925	PASS
	HCH	15	0	2.6869	2.958	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4800	4.964	PASS
	MCH	25	0	4.4897	4.960	PASS
	HCH	25	0	4.4783	4.984	PASS
16QAM	LCH	25	0	4.4810	4.957	PASS
	MCH	25	0	4.4827	4.970	PASS
	HCH	25	0	4.4778	4.950	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9374	9.833	PASS
	MCH	50	0	8.9486	9.816	PASS
	HCH	50	0	8.9467	9.877	PASS
16QAM	LCH	50	0	8.9260	9.760	PASS
	MCH	50	0	8.9305	9.763	PASS
	HCH	50	0	8.9244	9.788	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.3958	14.531	PASS
	MCH	75	0	13.3784	14.555	PASS
	HCH	75	0	13.4003	14.530	PASS
16QAM	LCH	75	0	13.4221	14.585	PASS
	MCH	75	0	13.4000	14.567	PASS
	HCH	75	0	13.3944	14.624	PASS

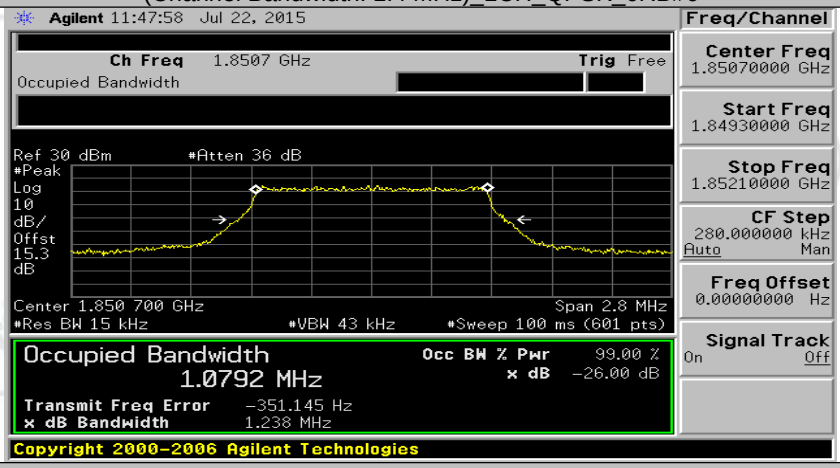
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.8600	19.201	PASS
	MCH	100	0	17.8101	19.030	PASS
	HCH	100	0	17.8726	19.109	PASS
16QAM	LCH	100	0	17.8425	19.313	PASS
	MCH	100	0	17.8054	19.173	PASS
	HCH	100	0	17.8986	19.129	PASS

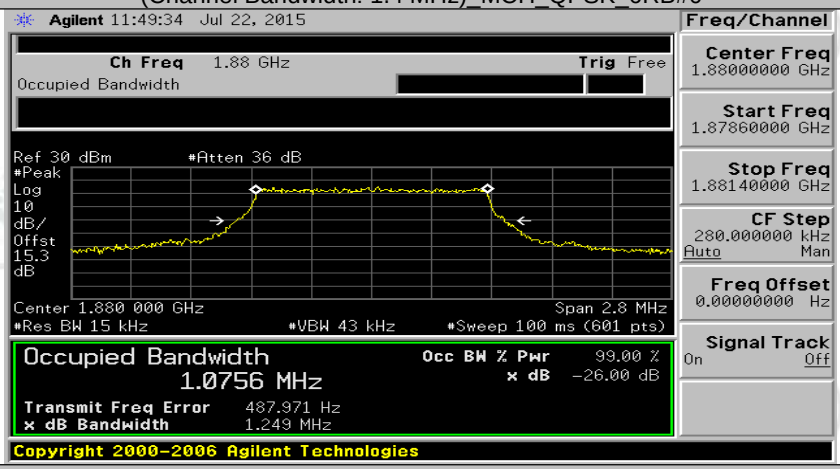
Test Graphs

Channel Bandwidth: 1.4 MHz

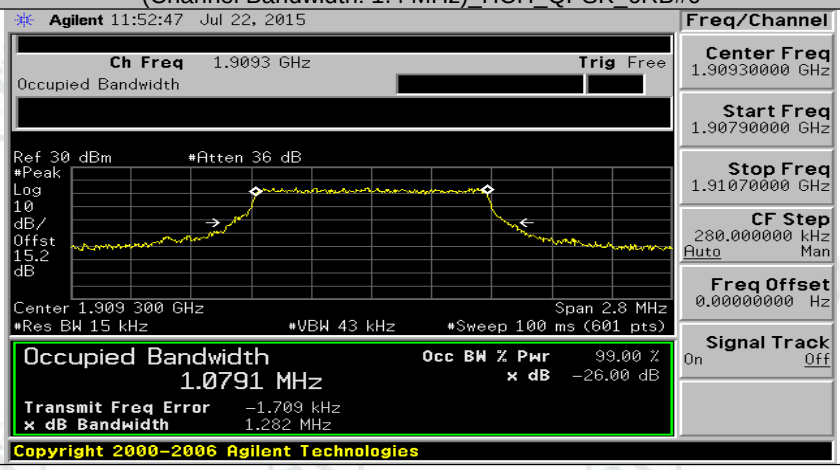
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



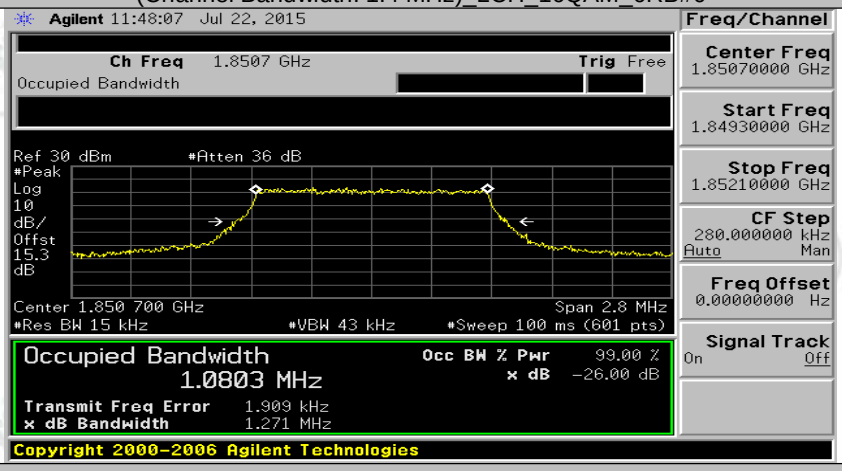
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



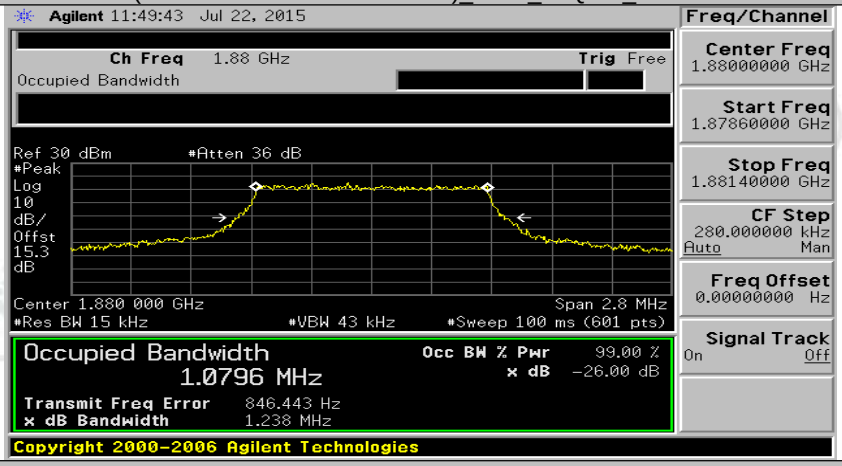
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



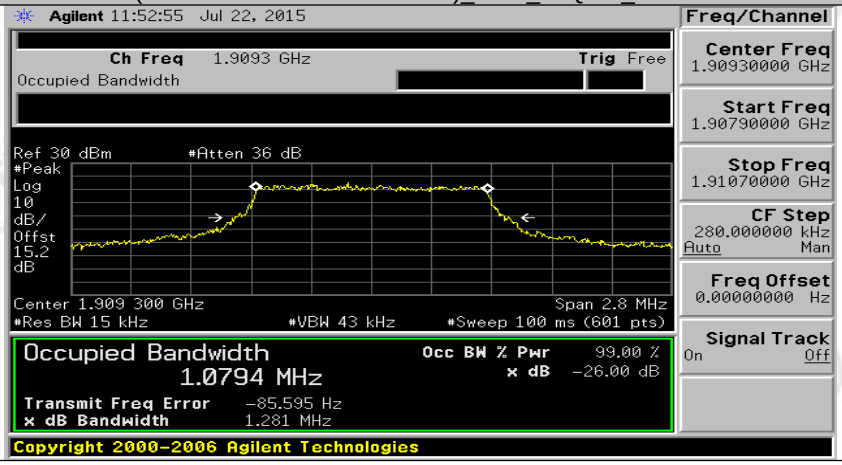
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

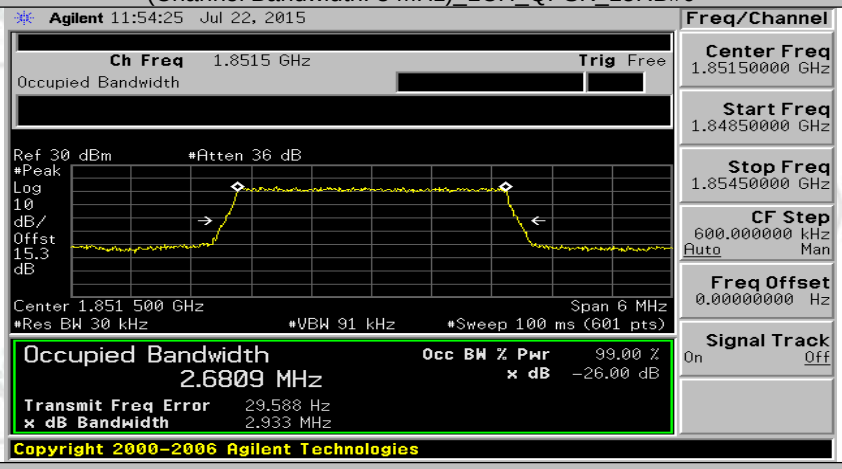


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

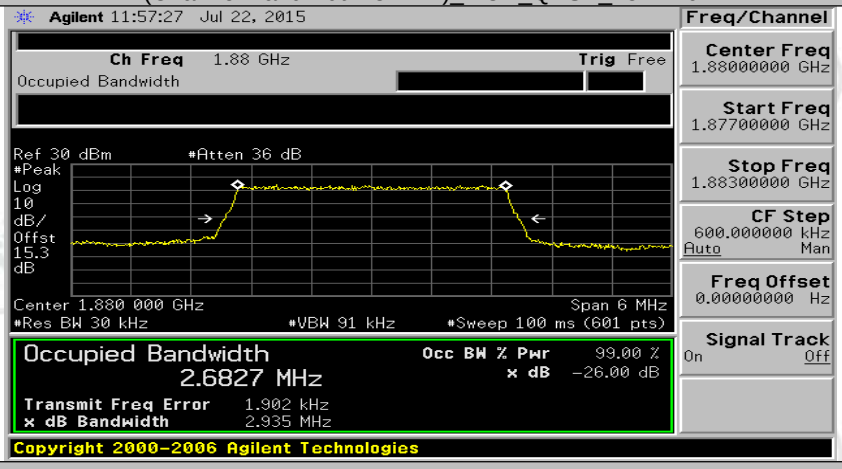


Channel Bandwidth: 3 MHz

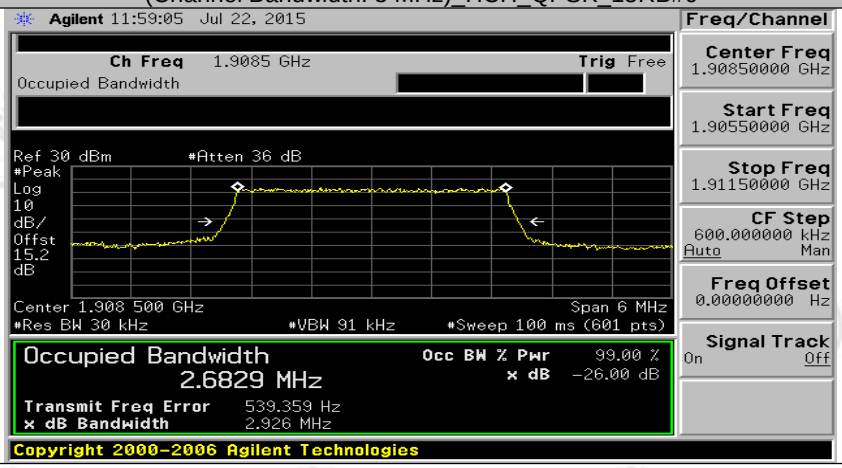
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



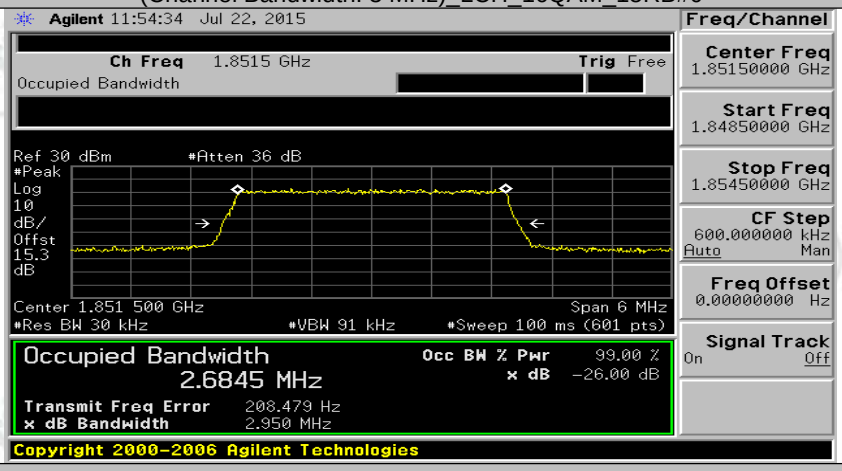
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



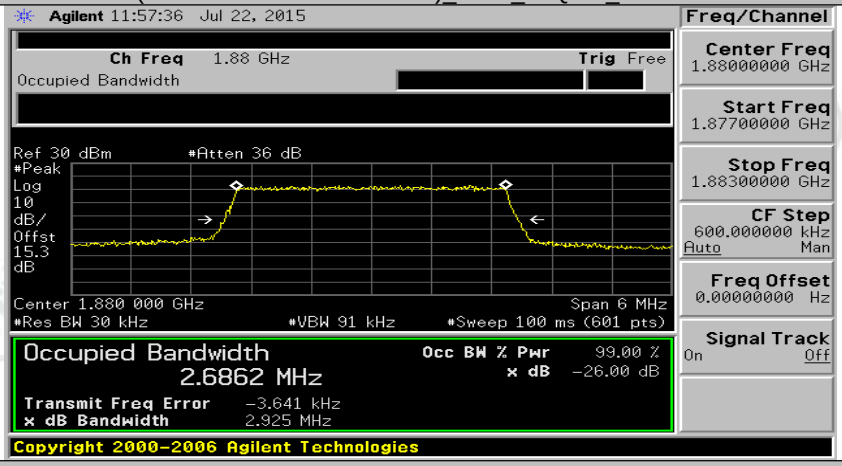
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



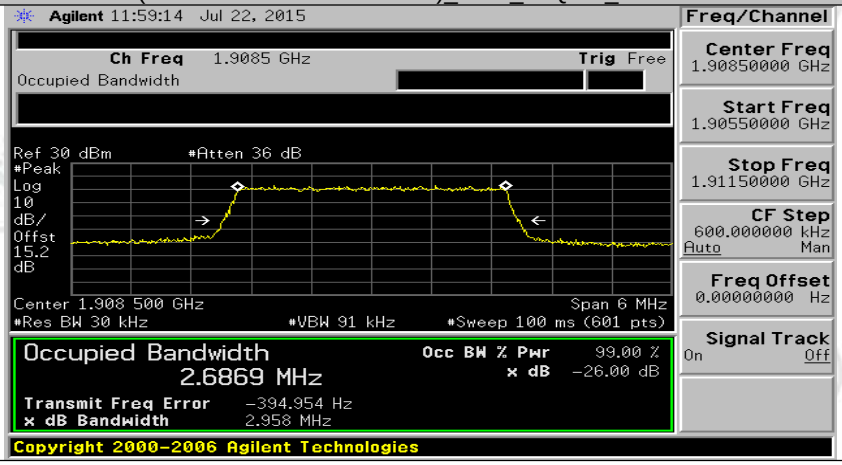
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

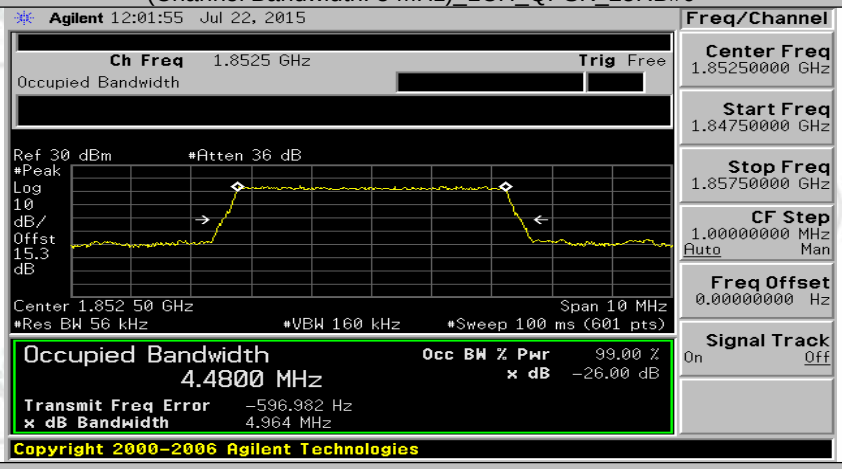


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

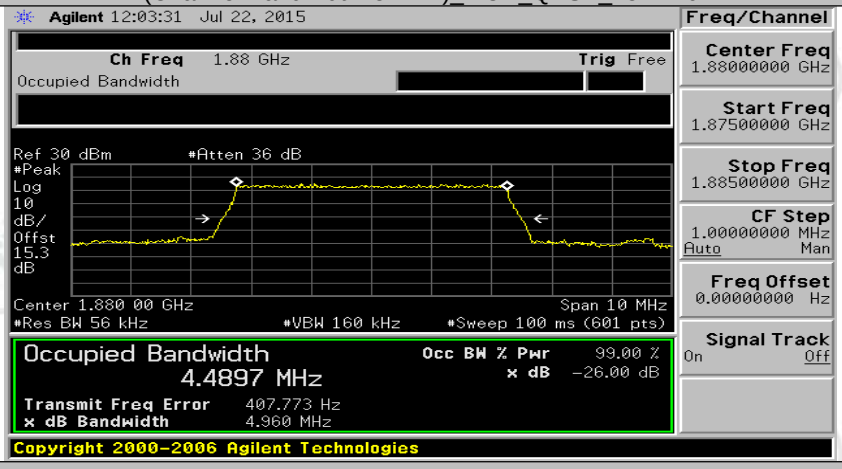


Channel Bandwidth: 5 MHz

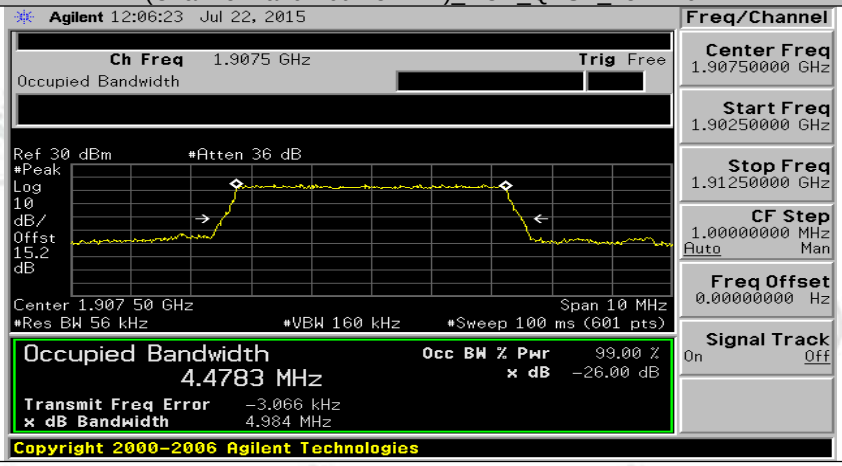
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



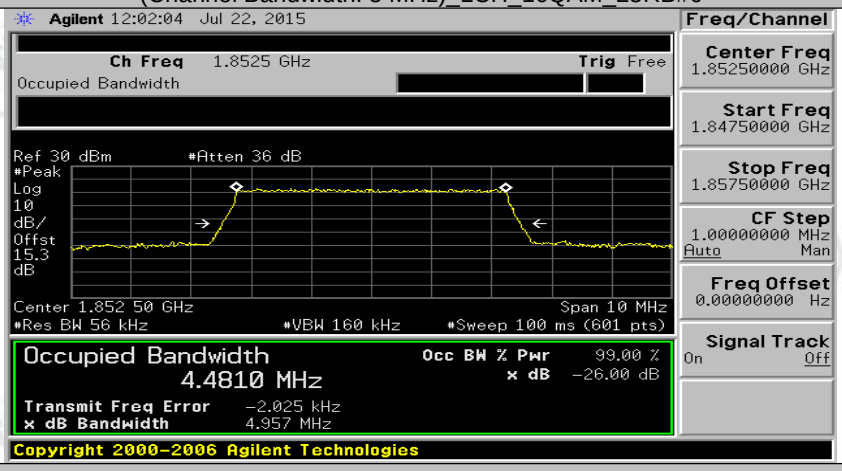
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



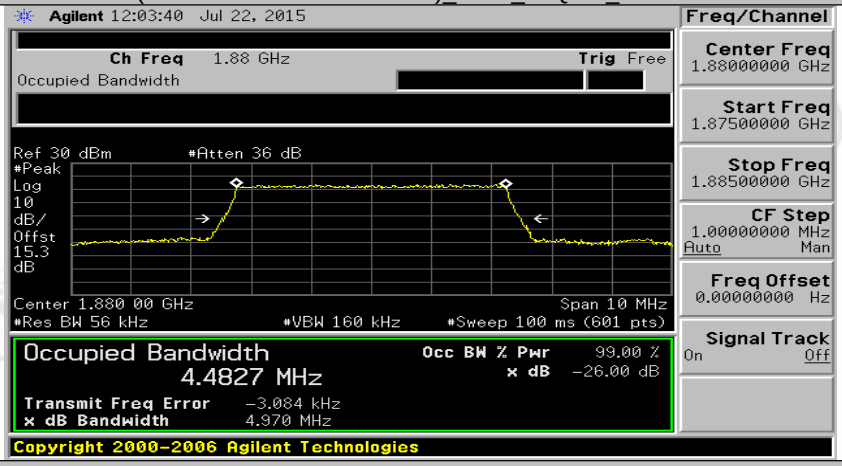
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



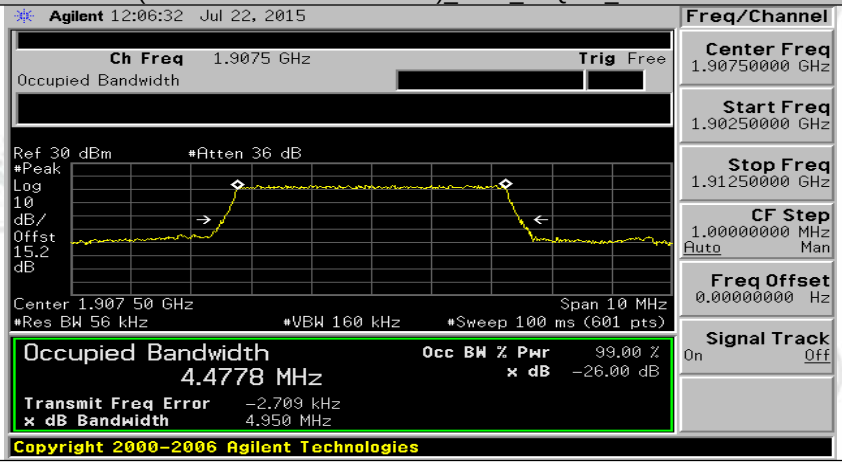
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

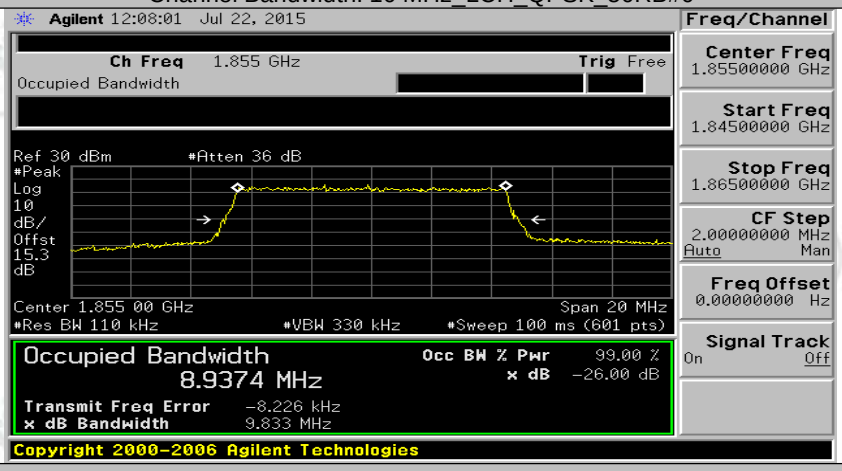


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

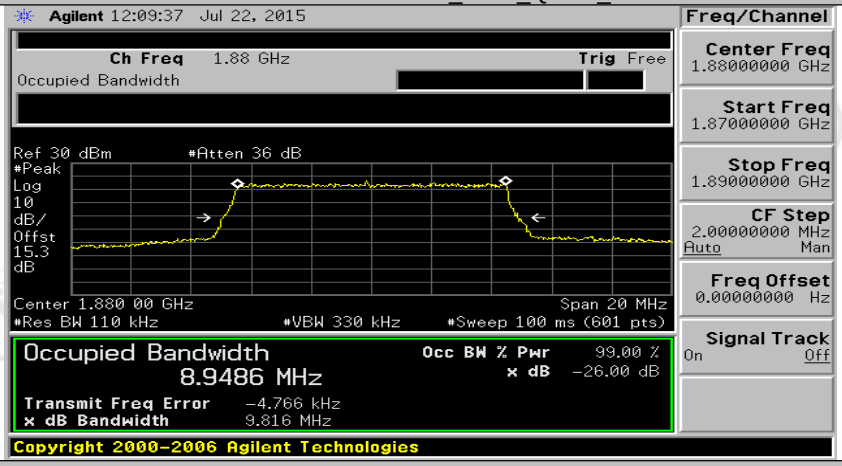


Channel Bandwidth: 10 MHz

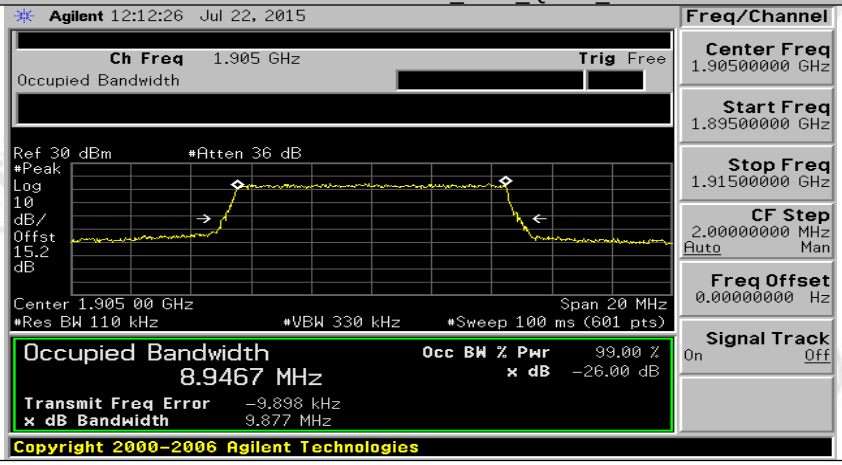
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



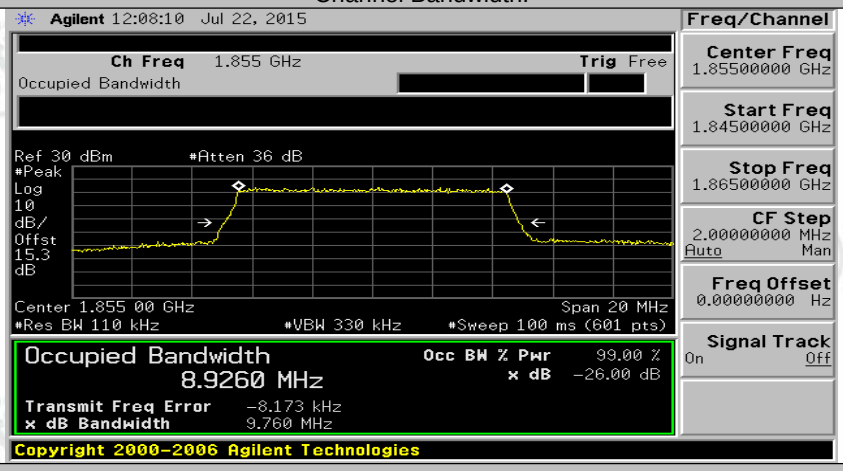
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



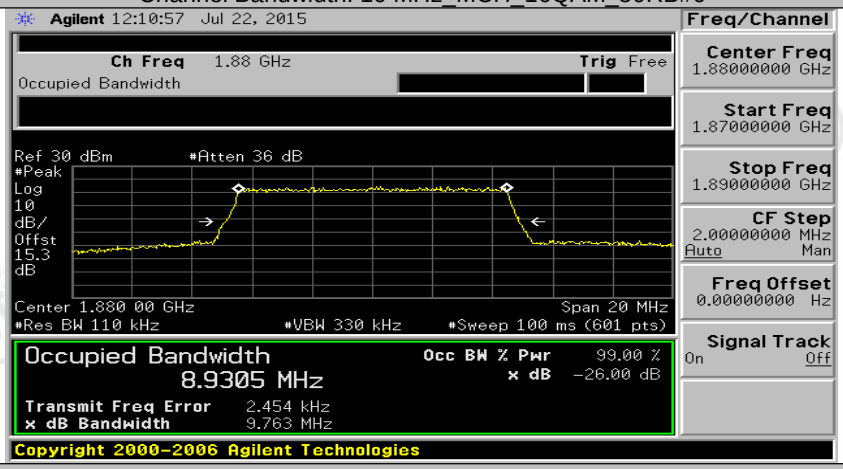
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



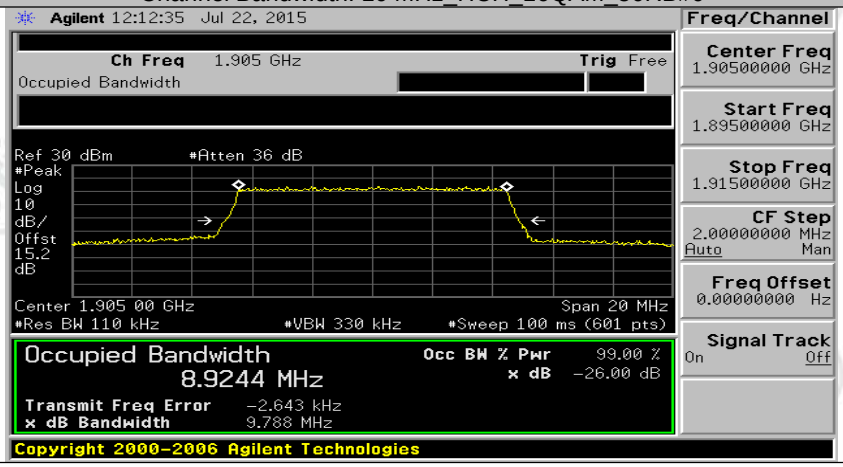
Channel Bandwidth:



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

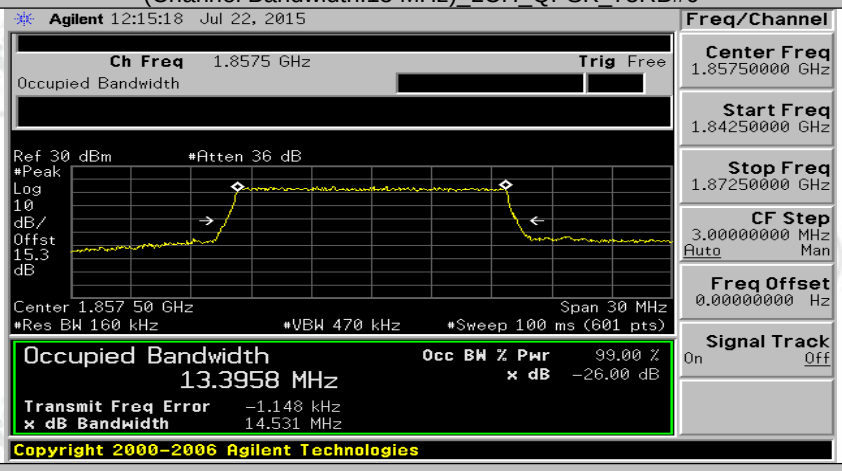


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

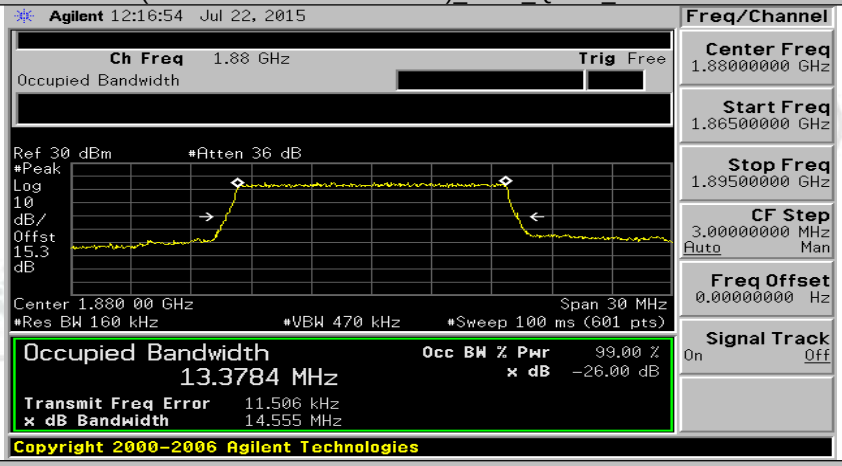


Channel Bandwidth: 15 MHz

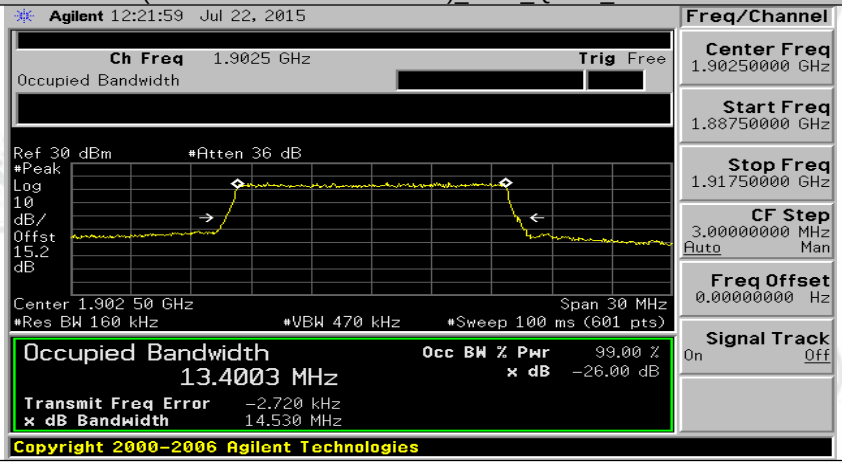
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



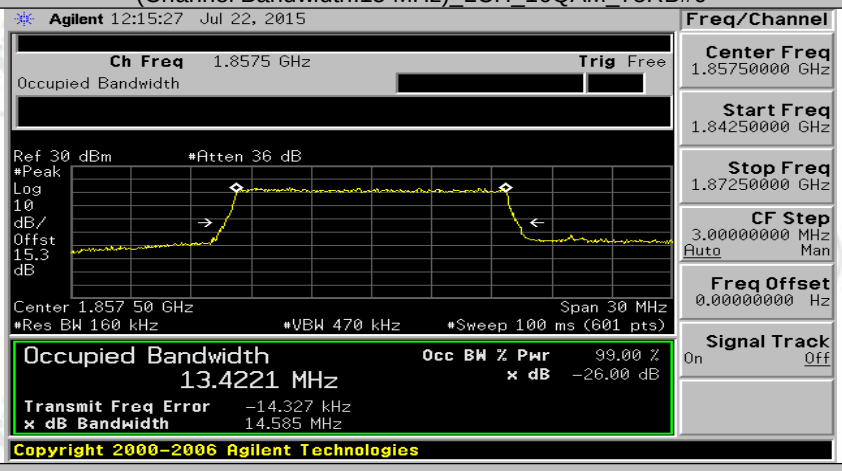
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



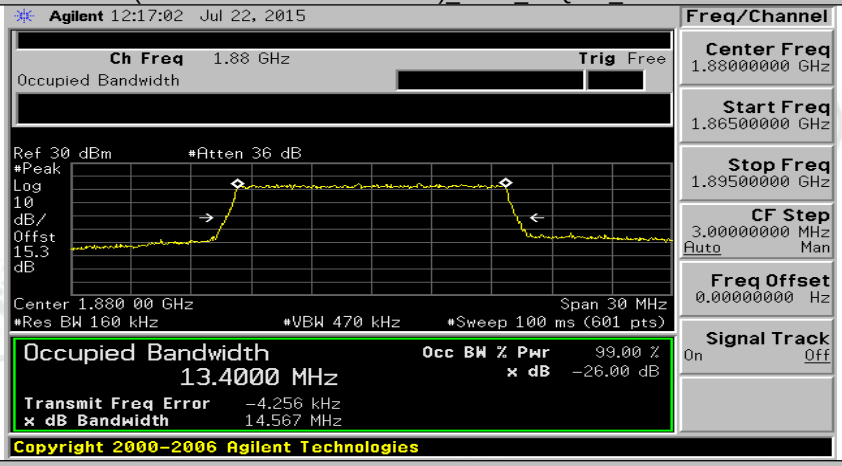
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



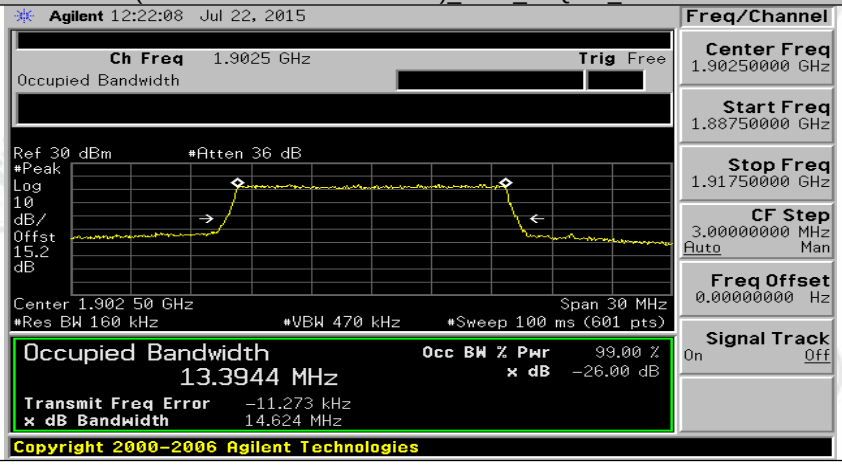
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

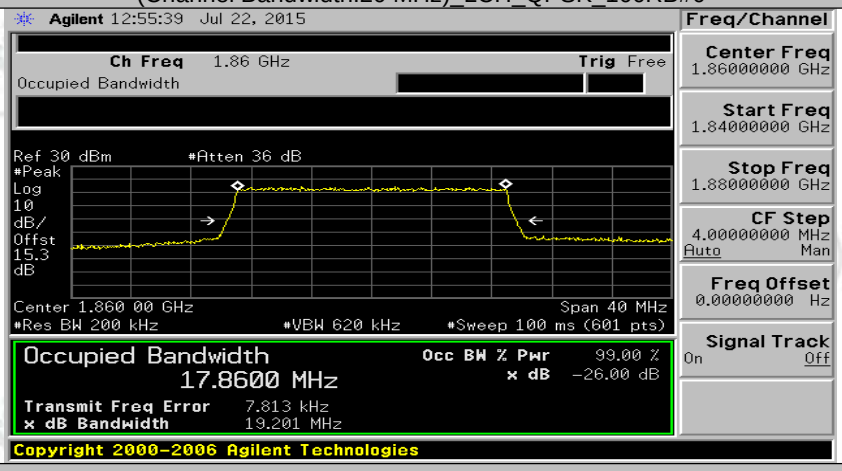


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

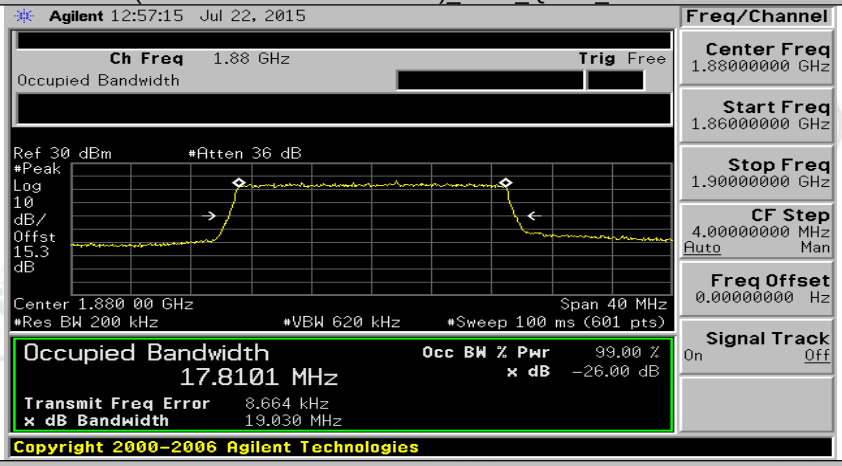


Channel Bandwidth: 20 MHz

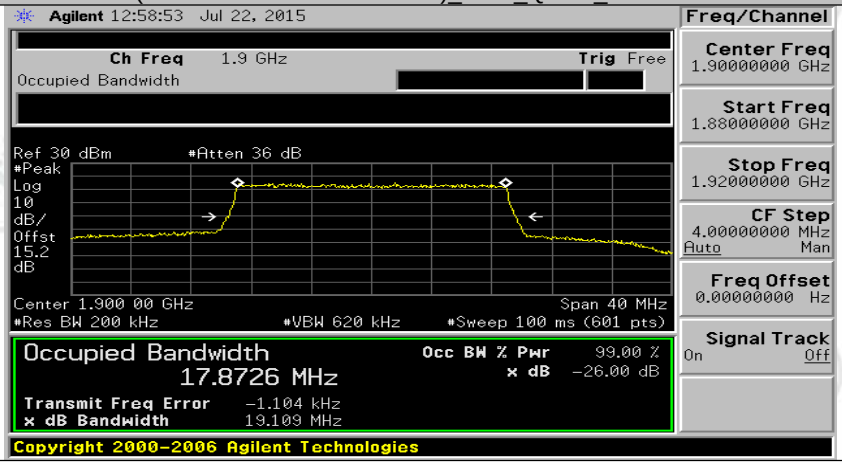
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



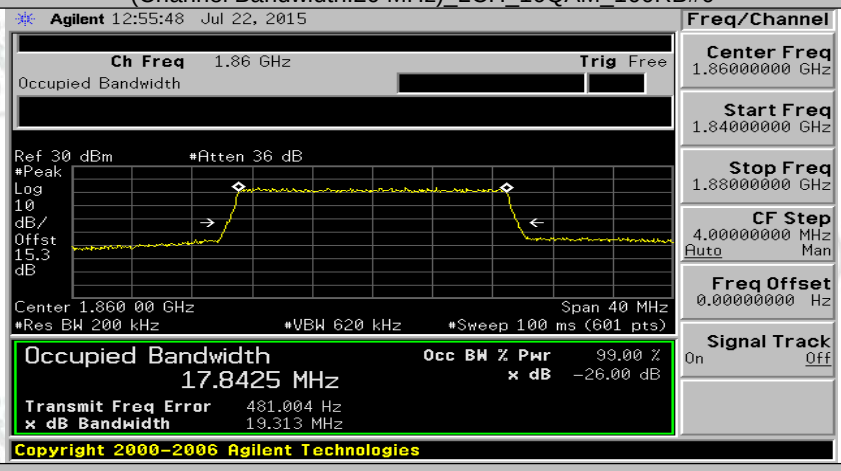
(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0



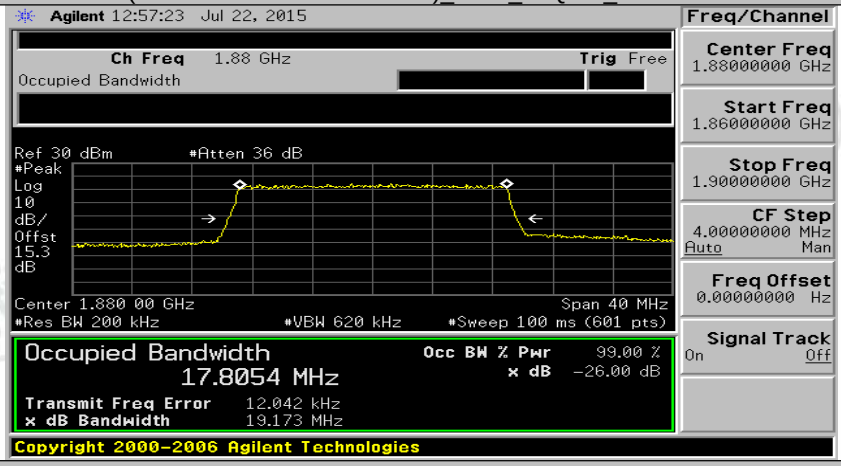
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



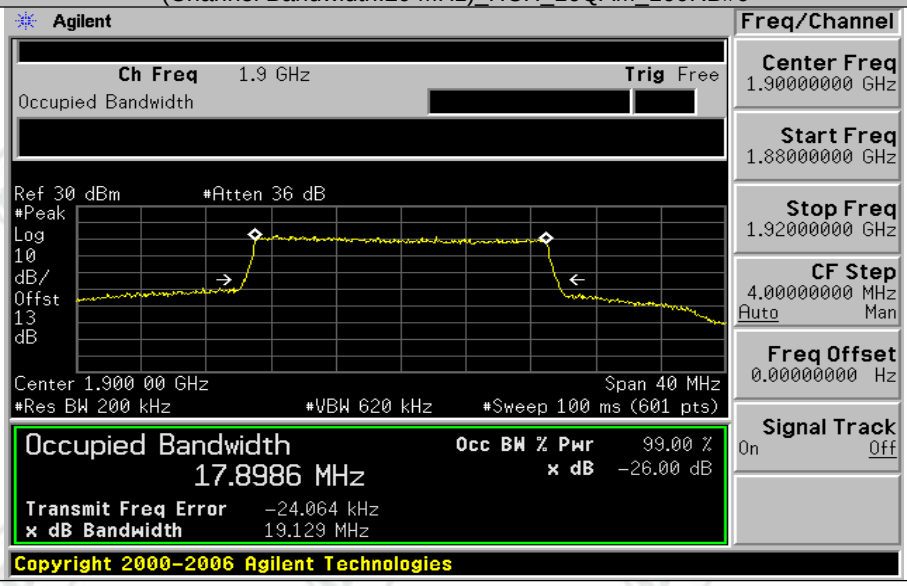
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

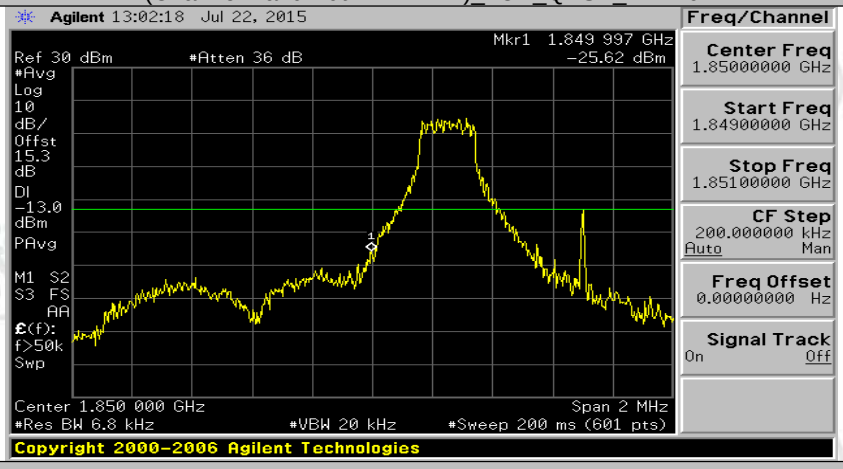


Appendix D: Band Edge

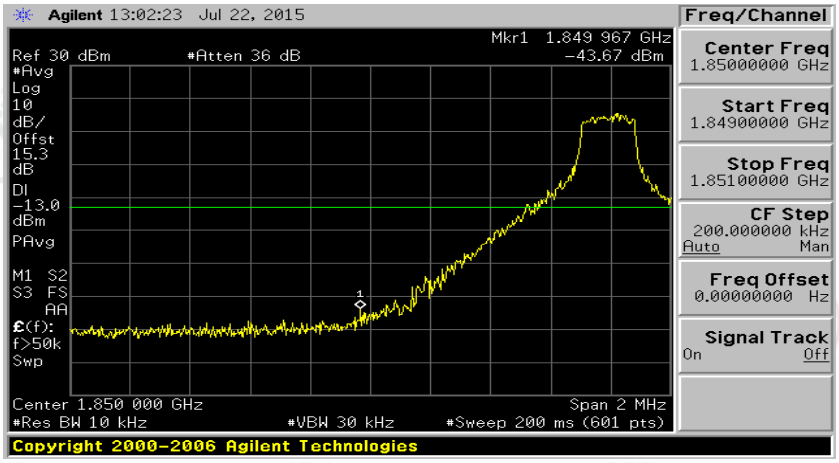
Test Graphs

Channel Bandwidth: 1.4 MHz

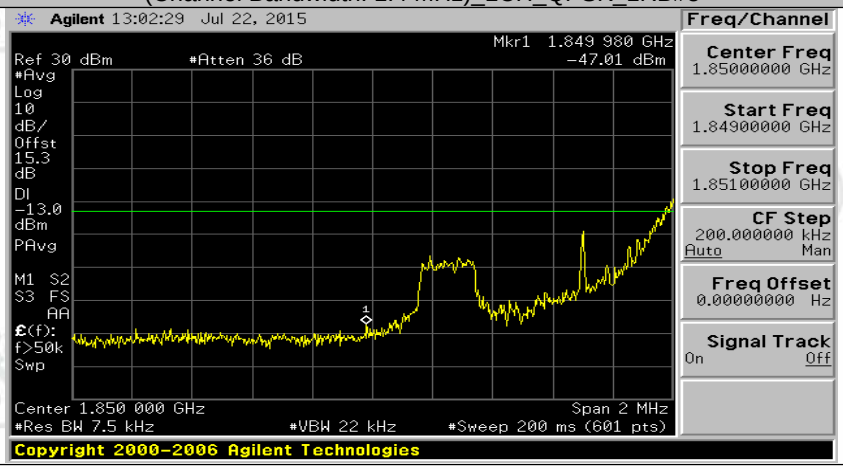
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



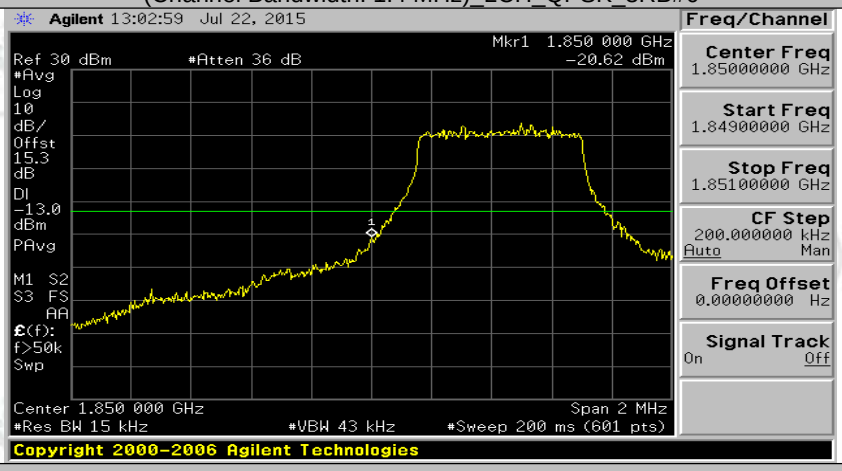
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3



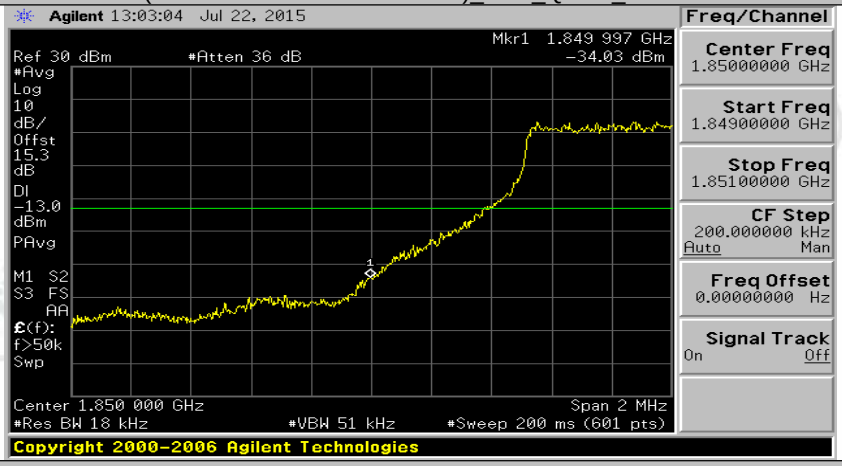
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



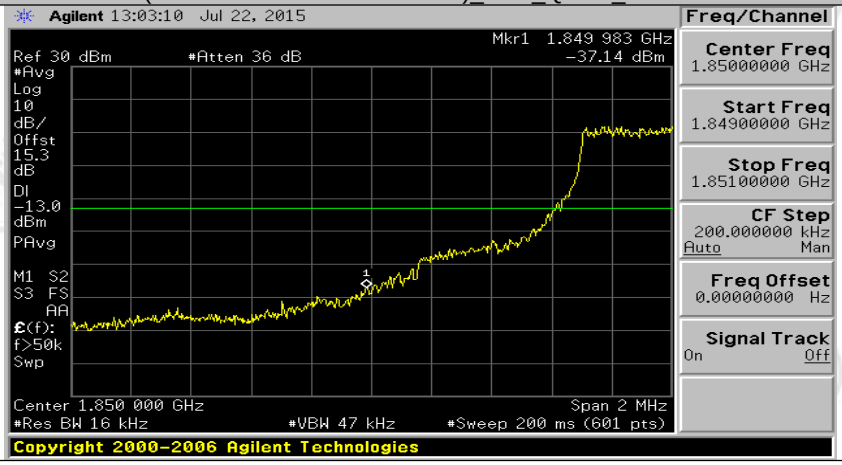
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0



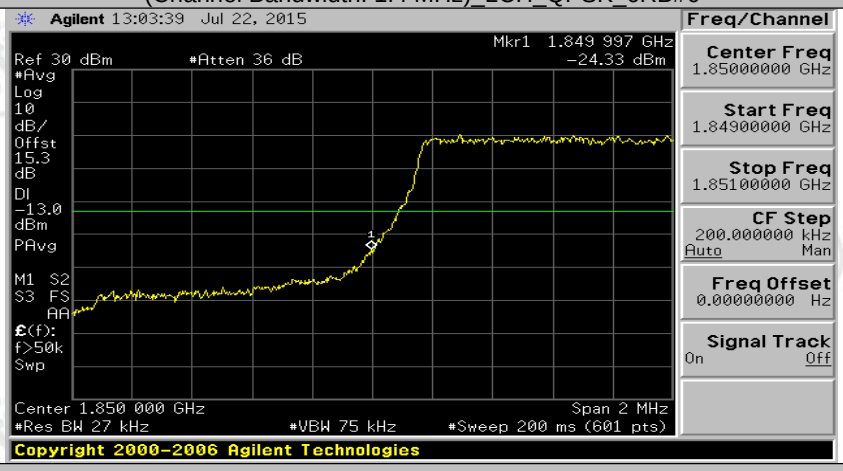
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



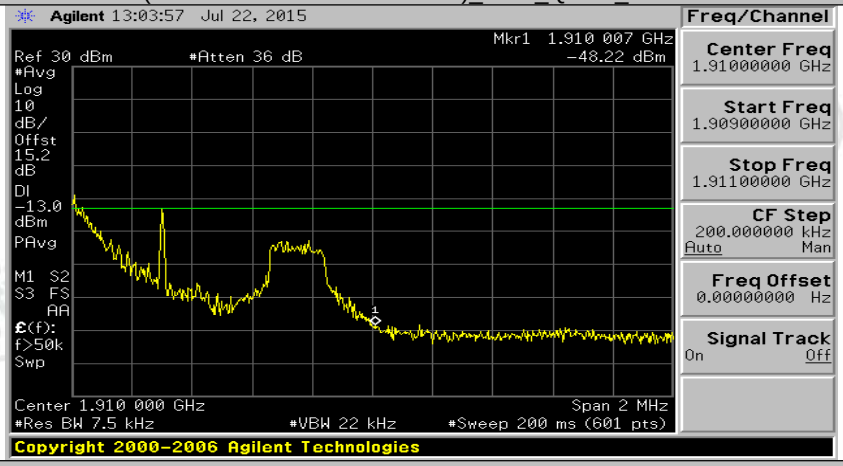
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



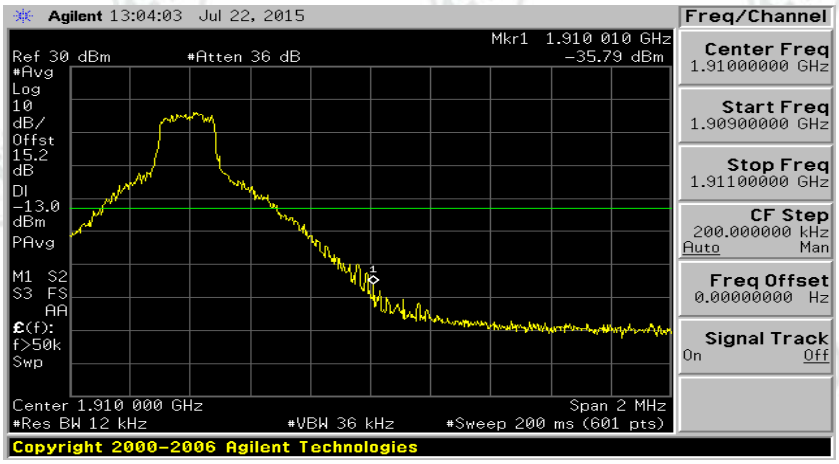
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



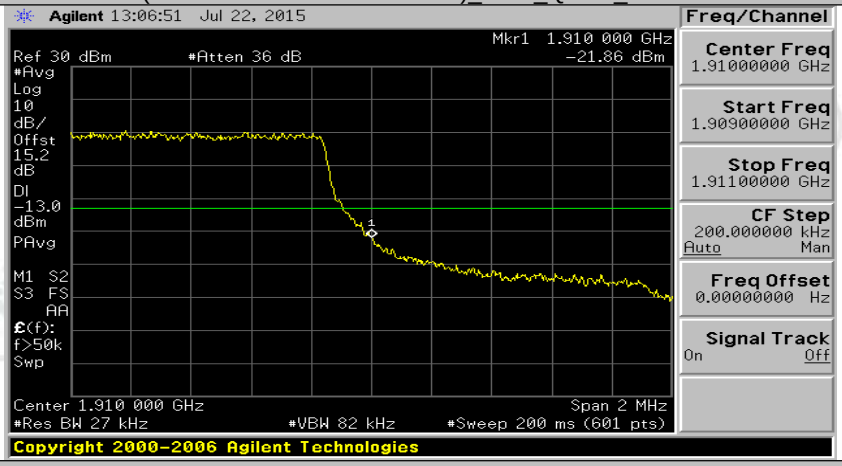
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0

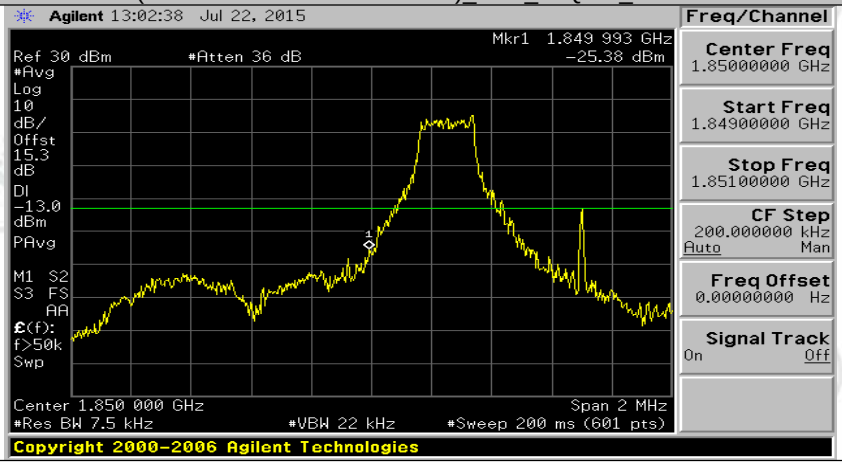
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3

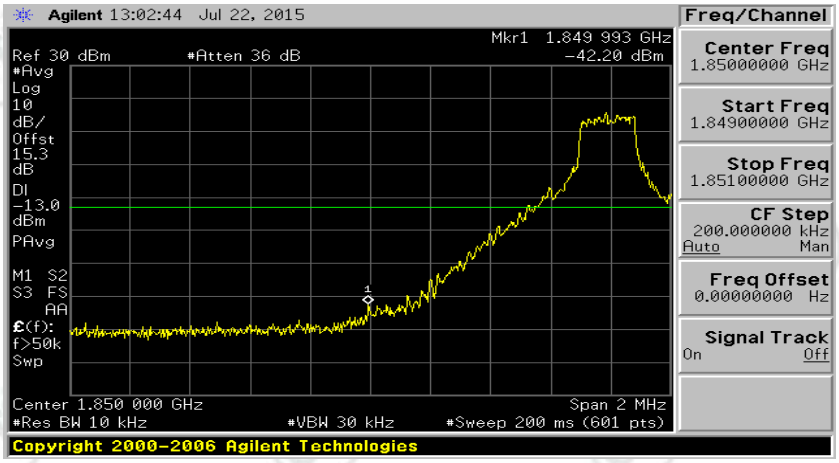
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



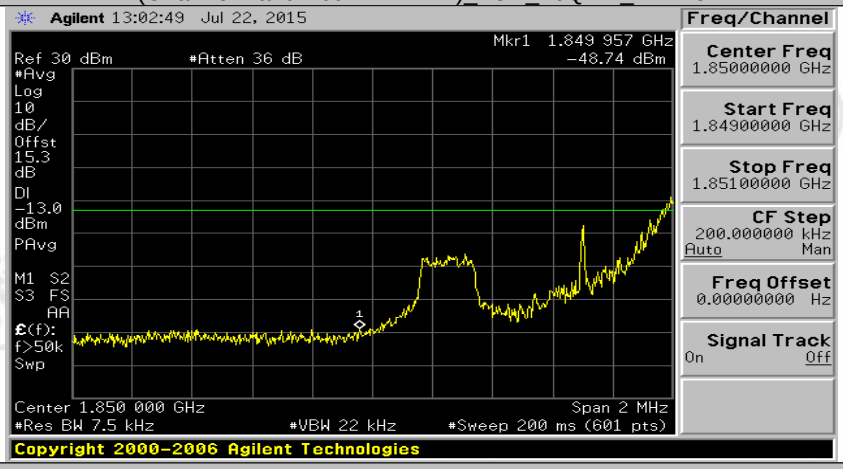
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



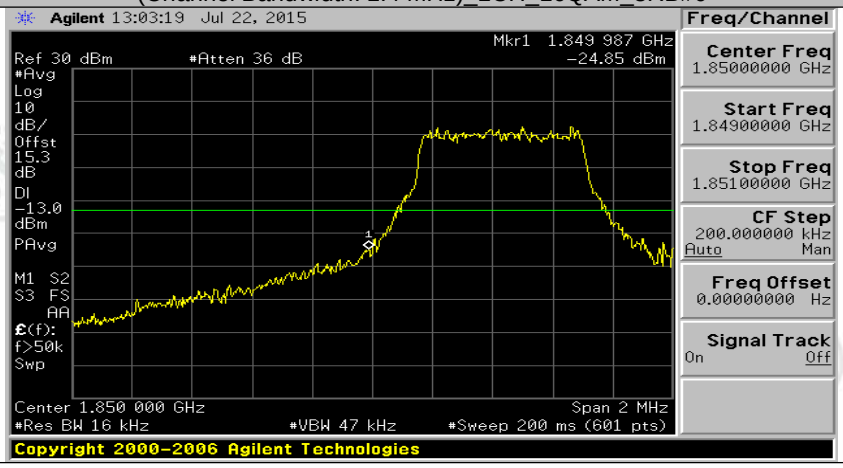
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



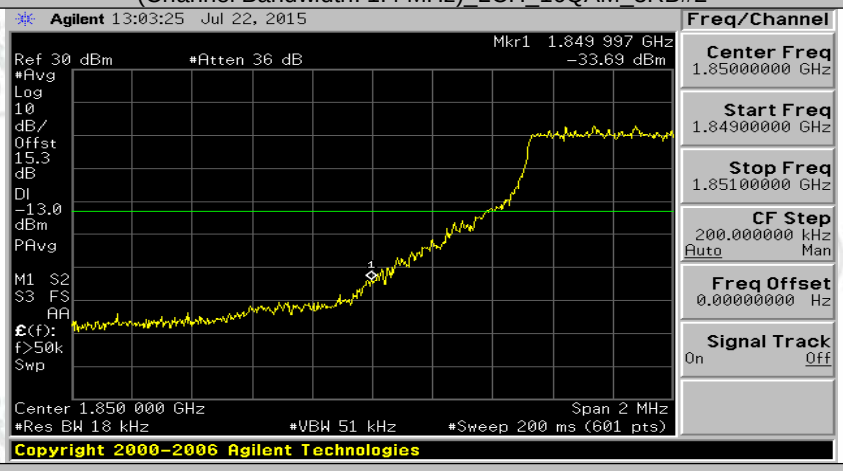
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



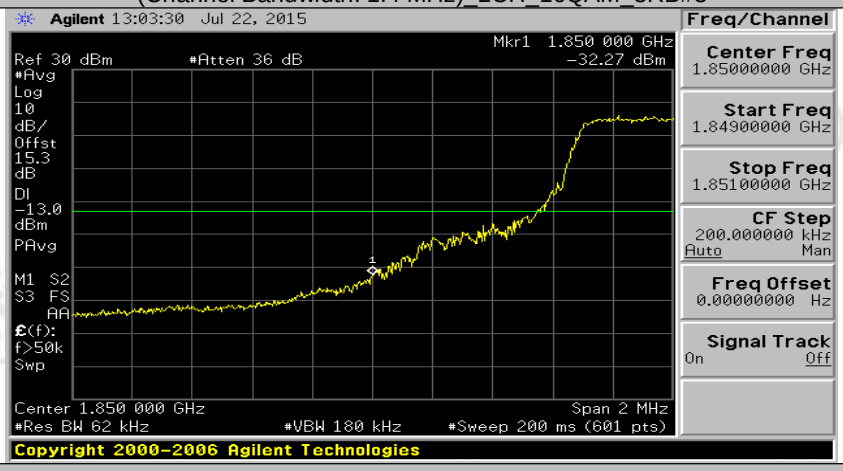
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



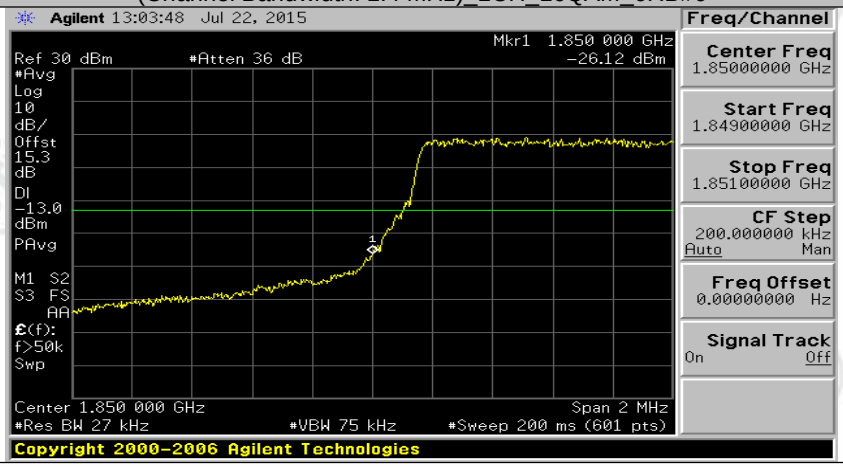
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



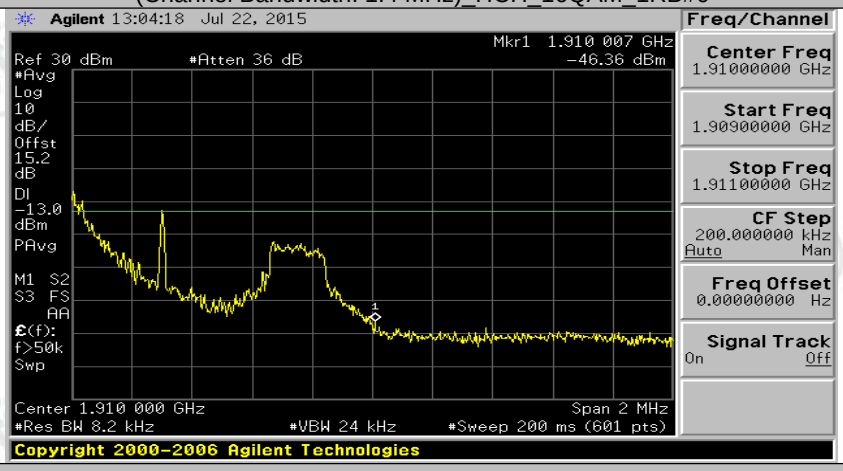
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



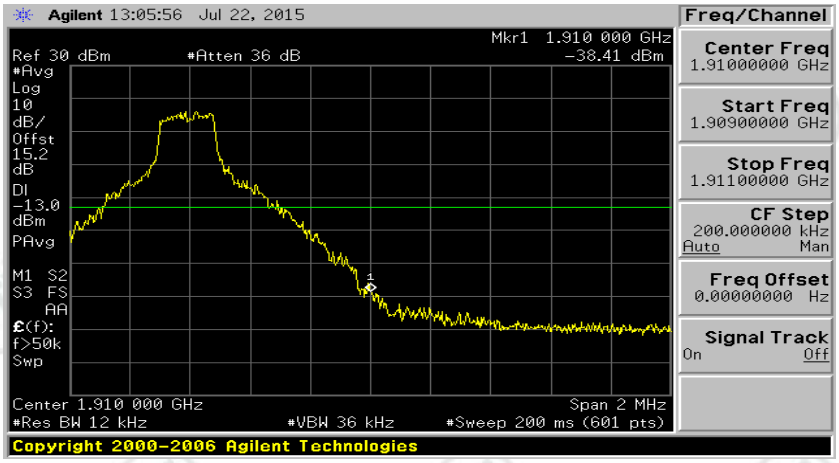
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



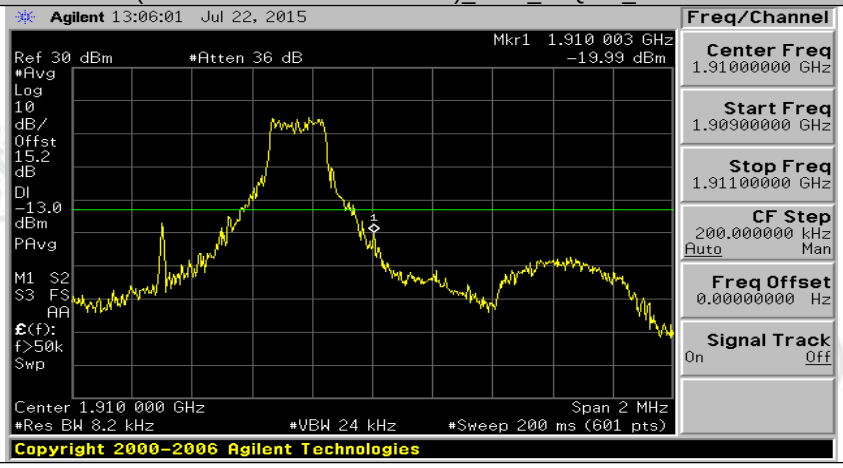
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3

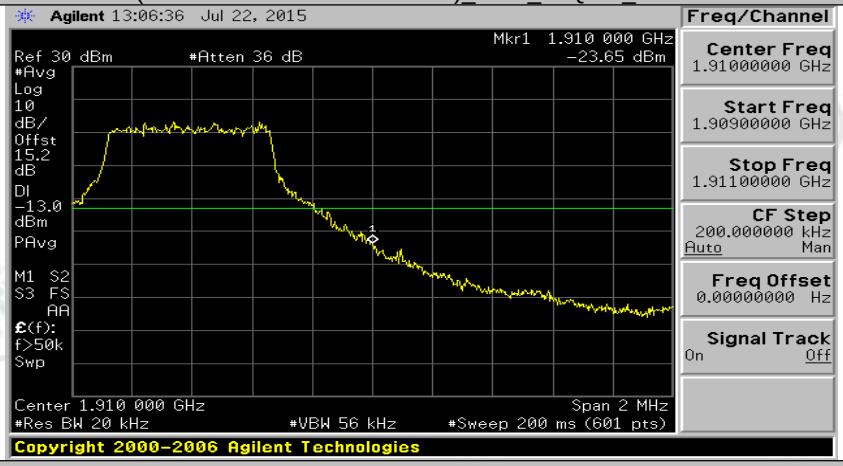


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

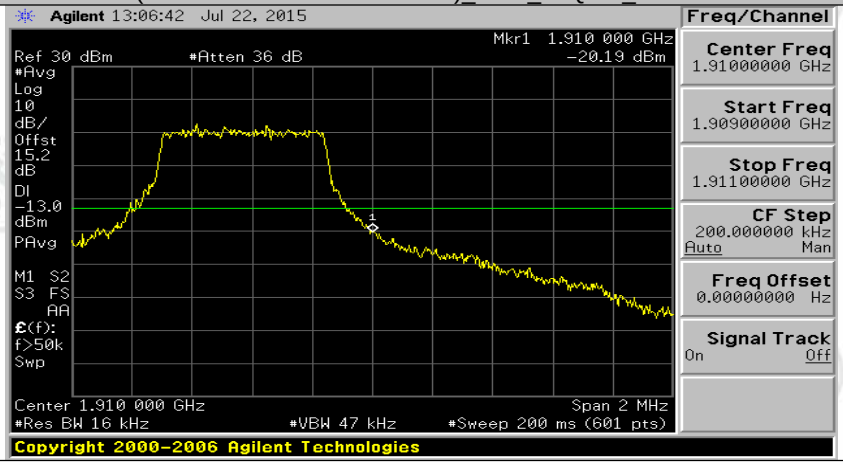


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0

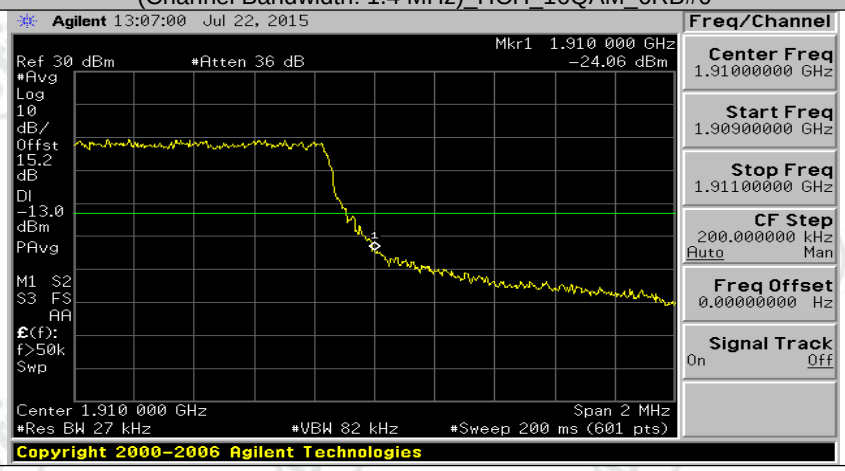
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

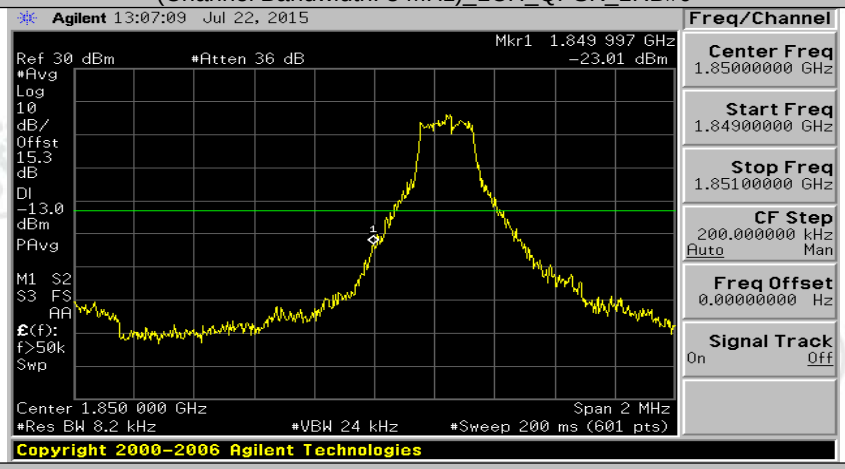


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

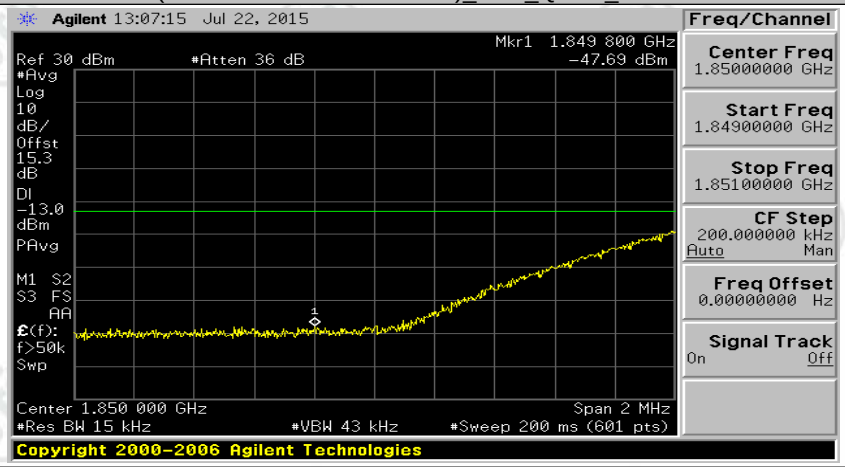


Channel Bandwidth: 3 MHz

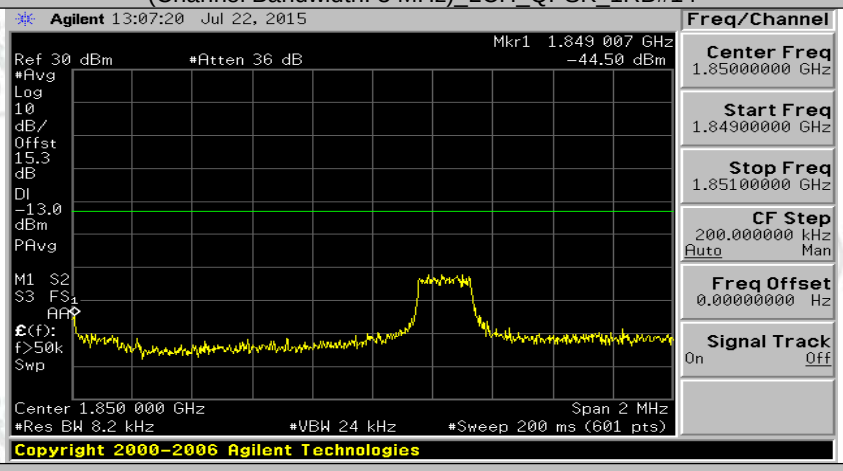
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



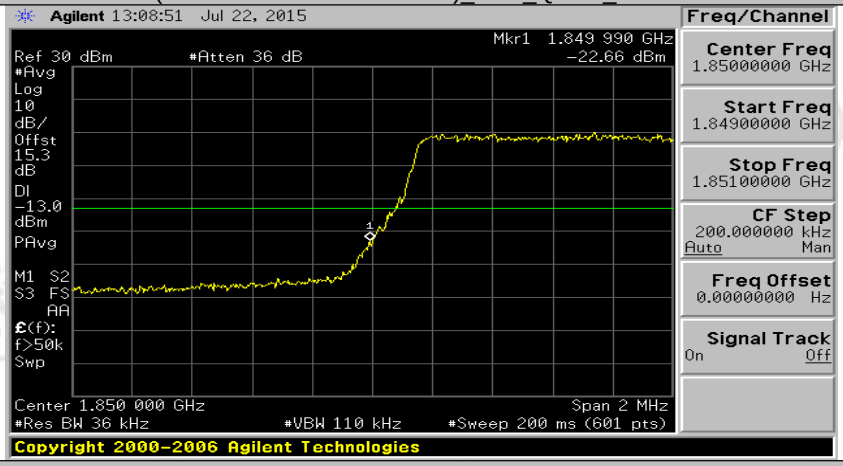
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



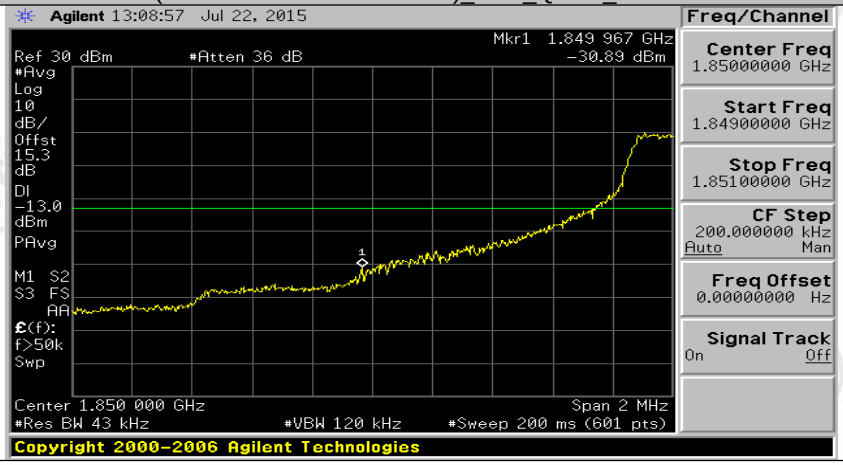
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



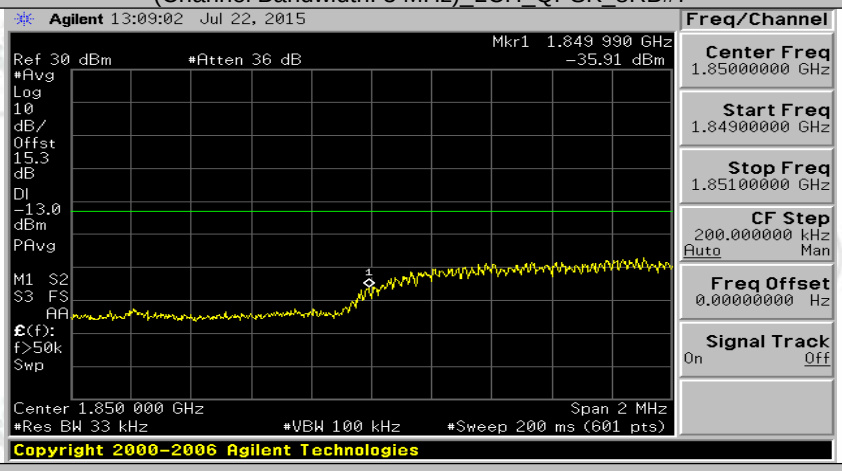
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0



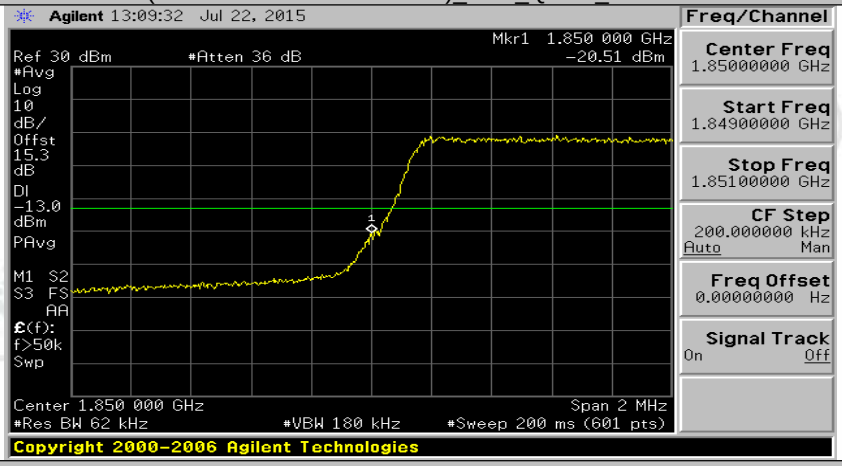
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



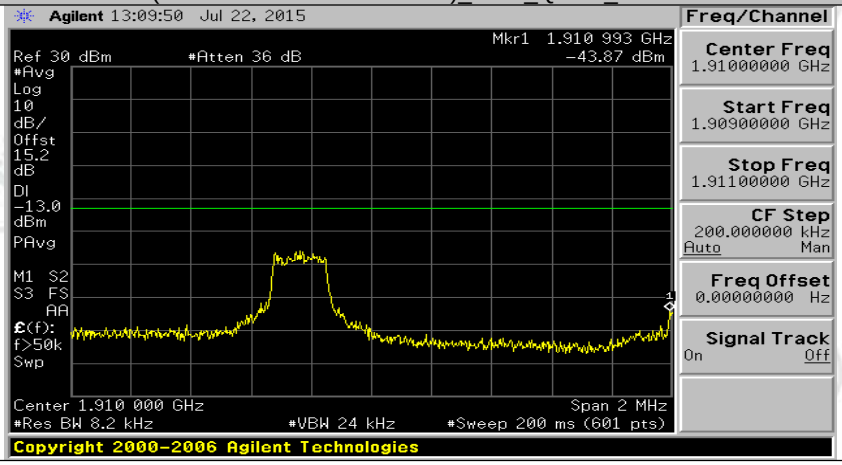
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



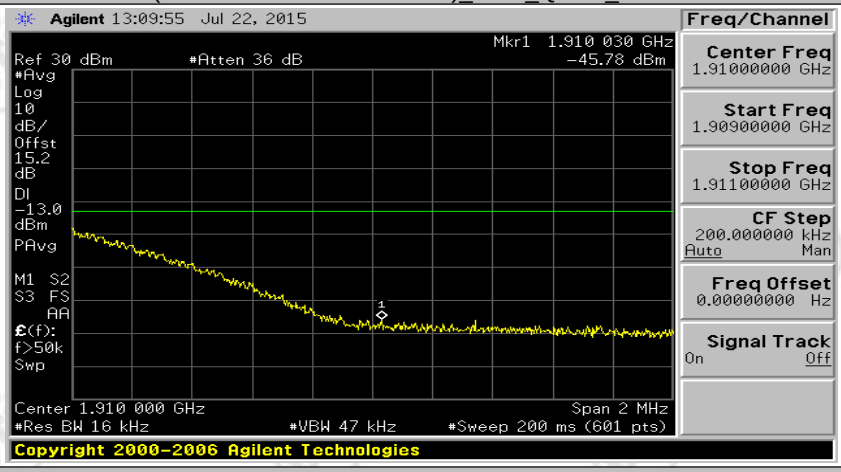
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



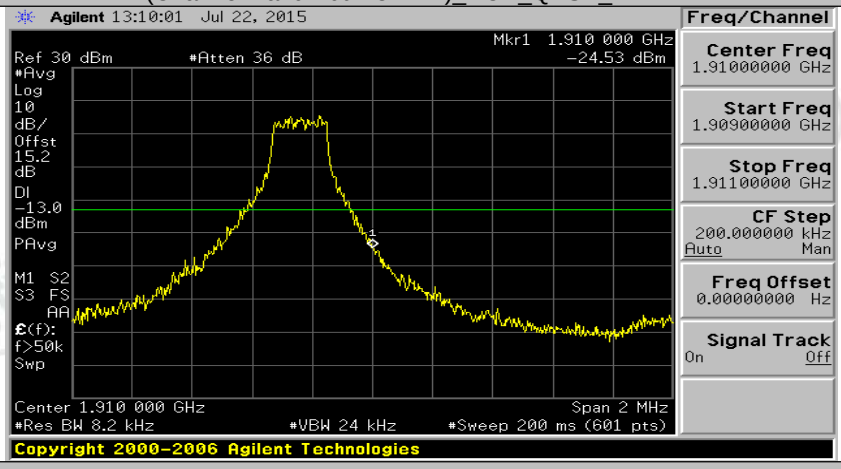
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



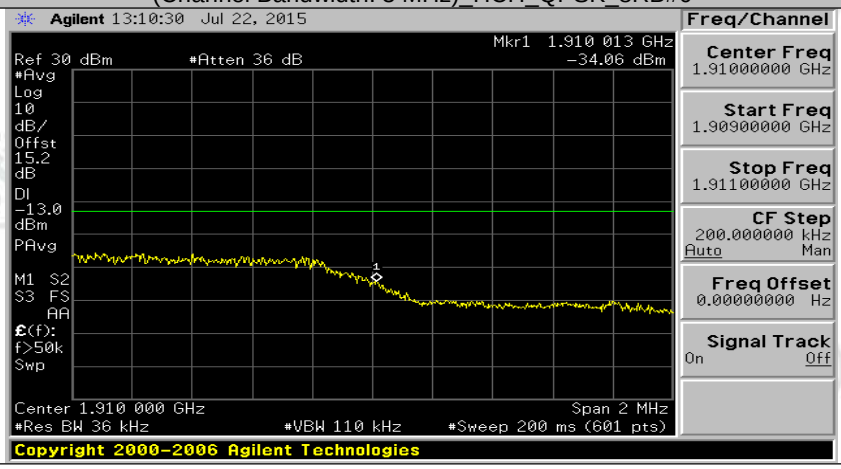
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



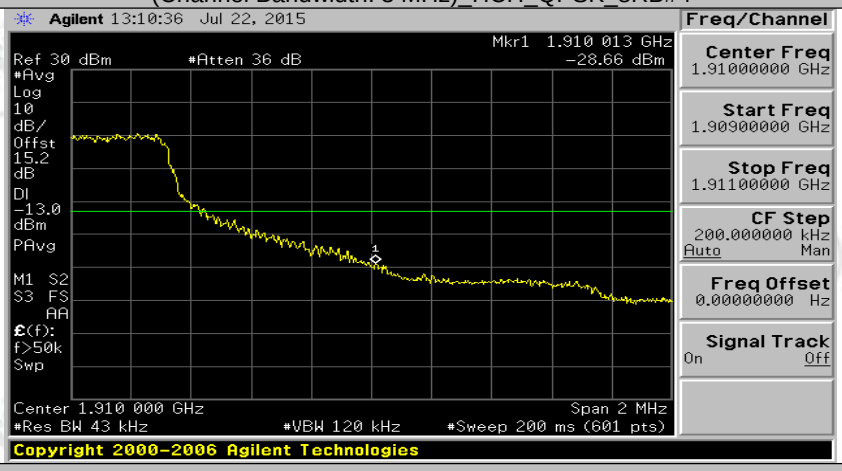
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



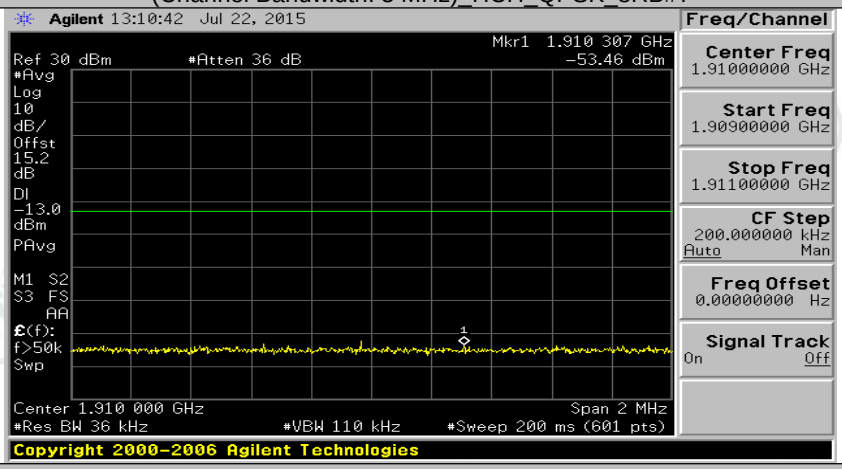
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



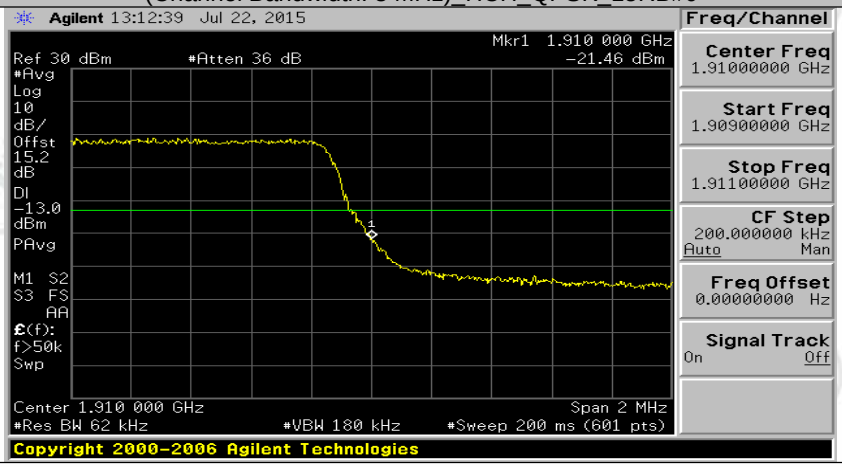
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



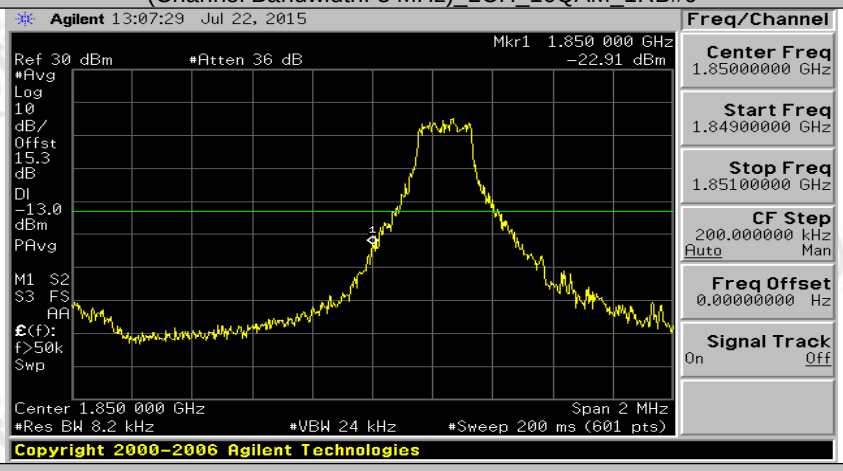
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7



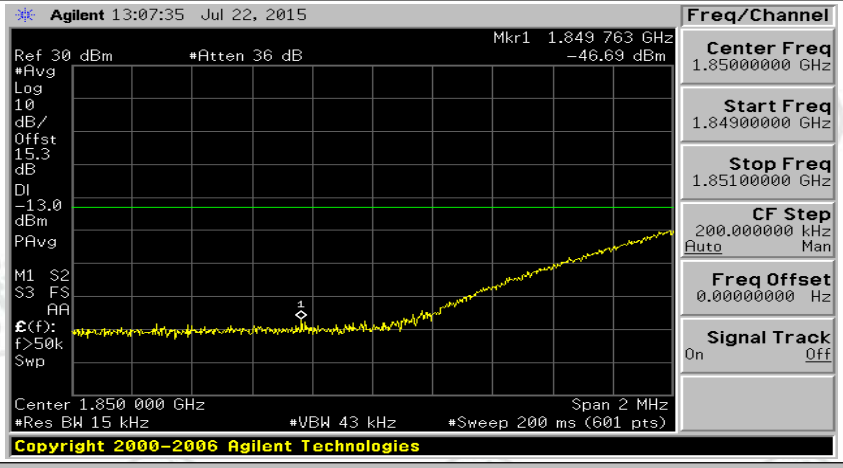
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



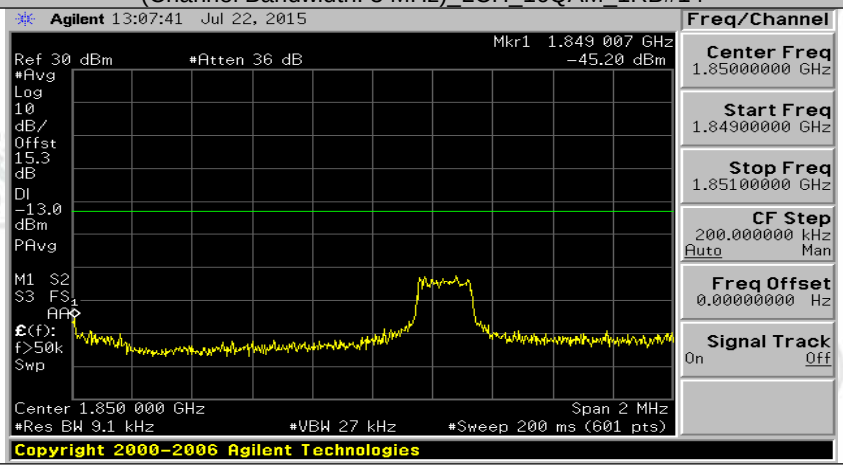
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



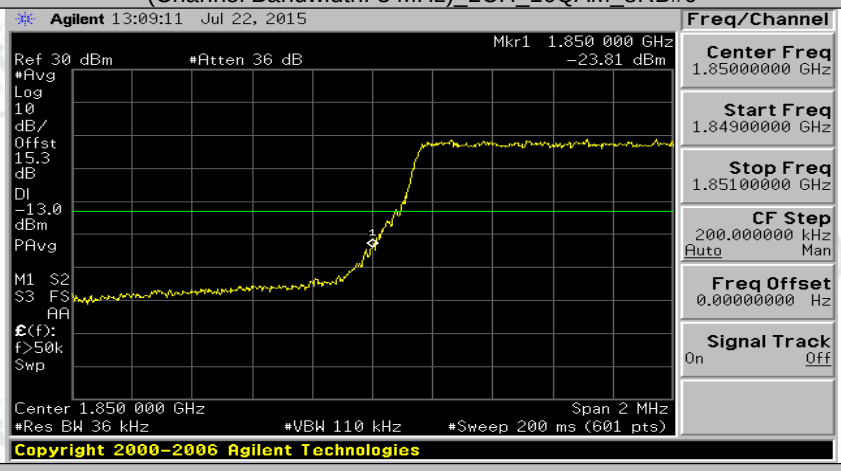
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7



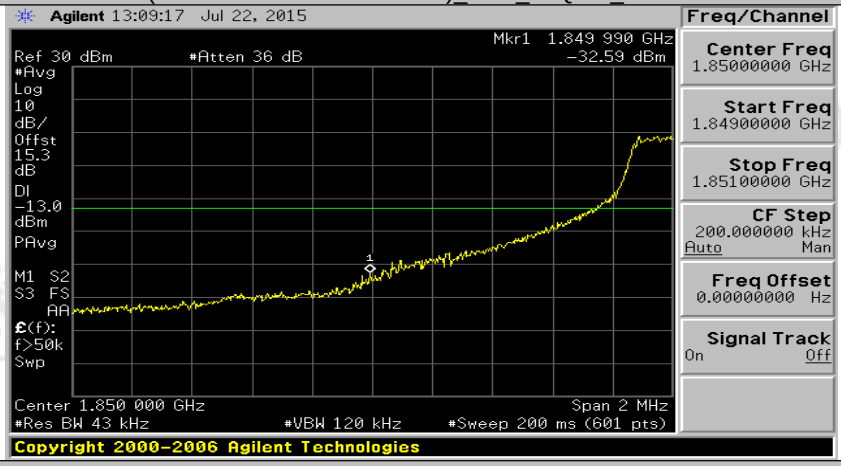
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



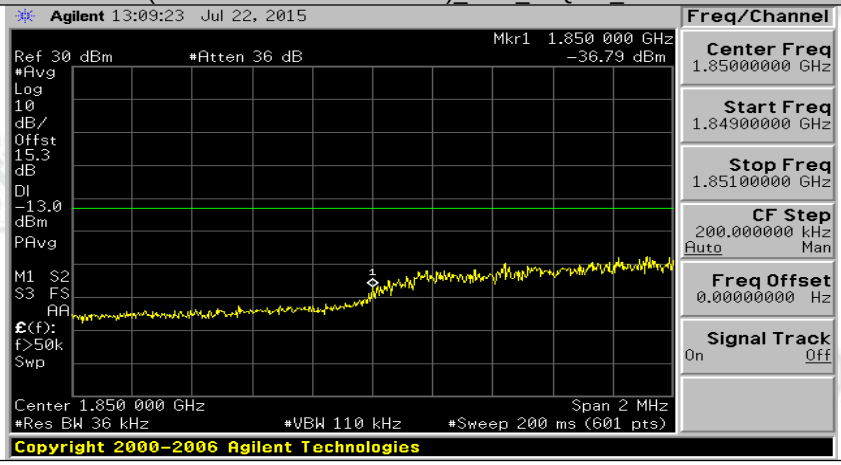
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0



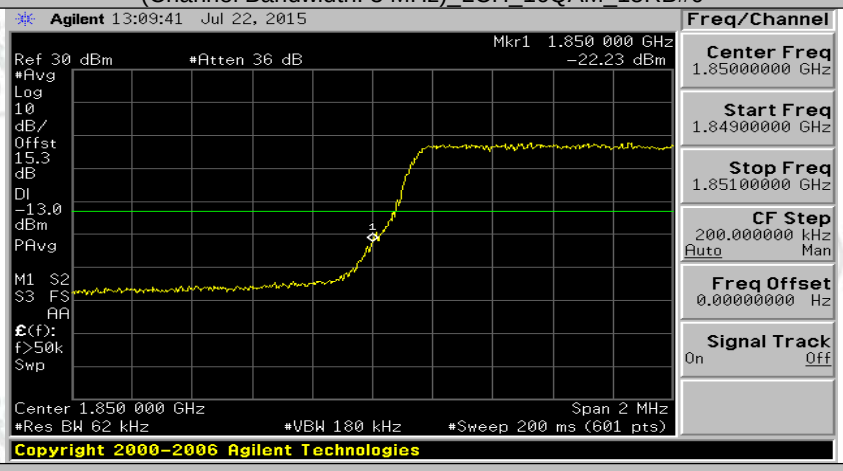
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



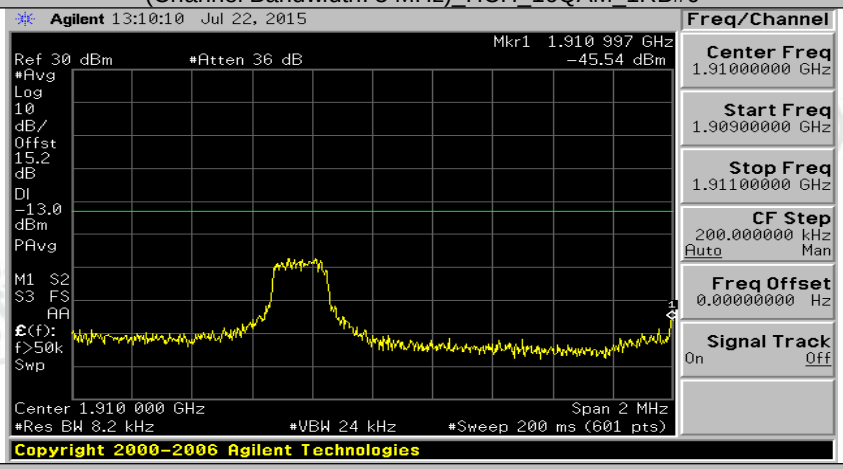
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7



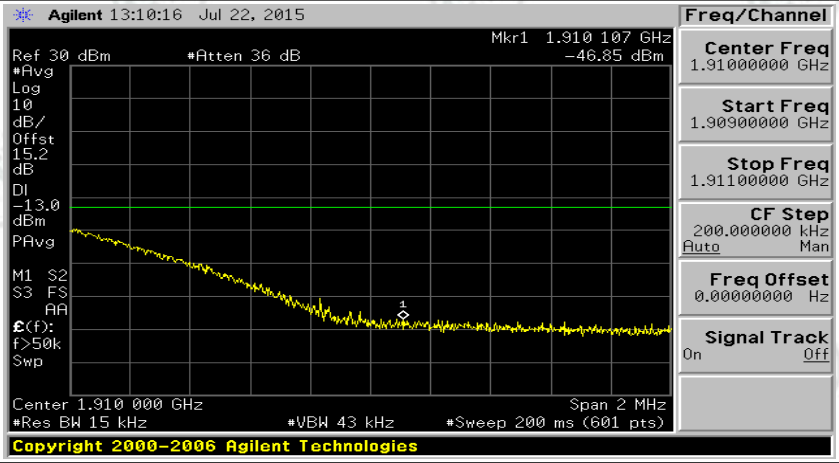
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



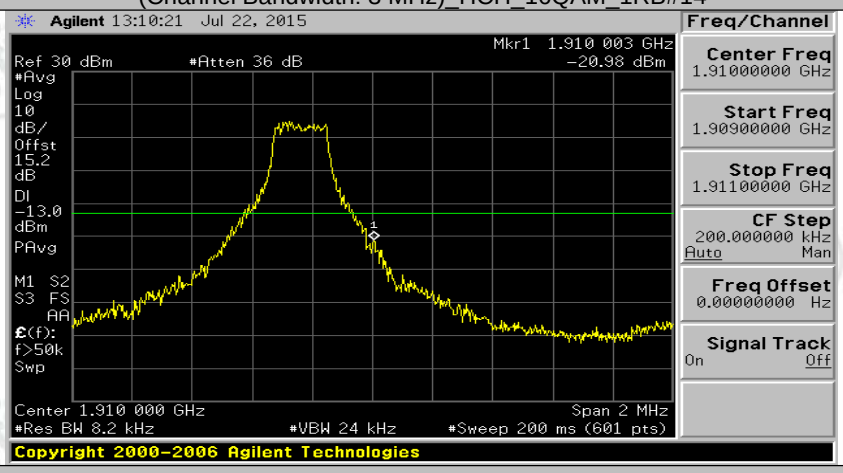
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



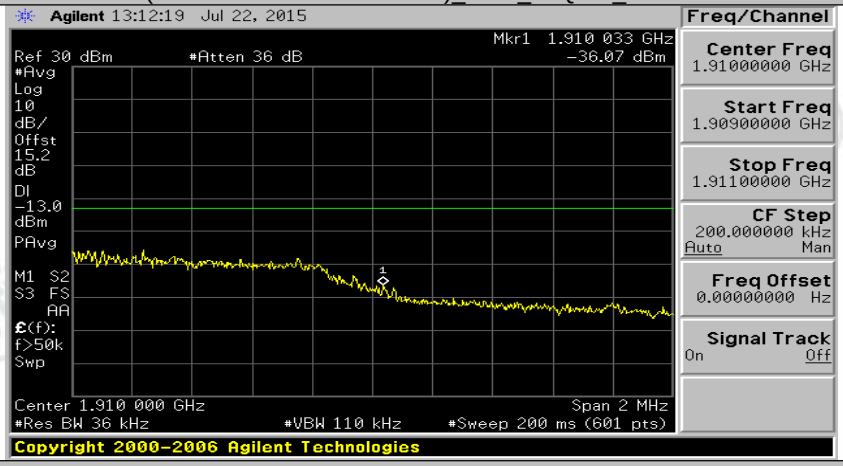
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



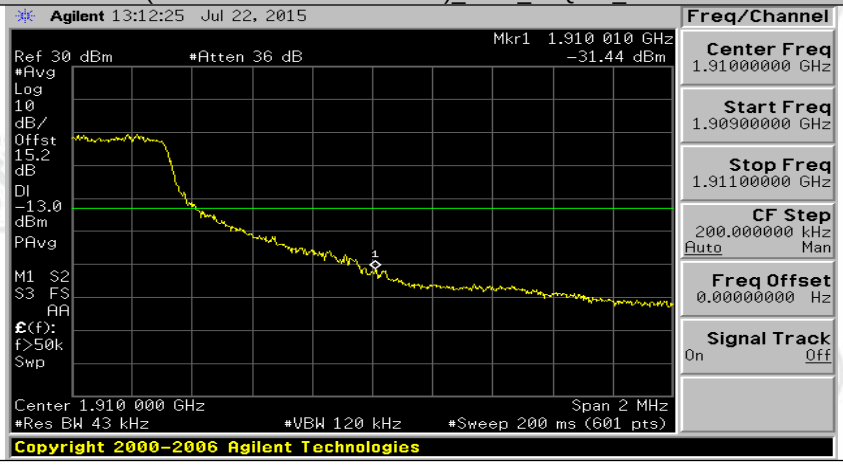
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14



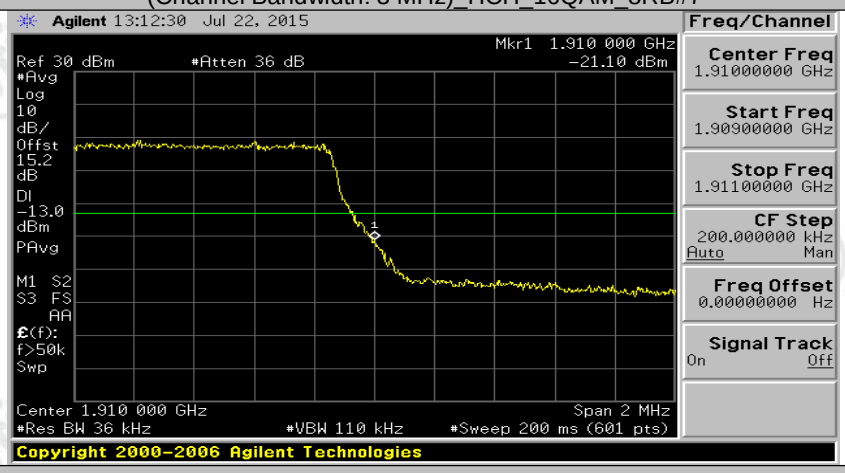
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0



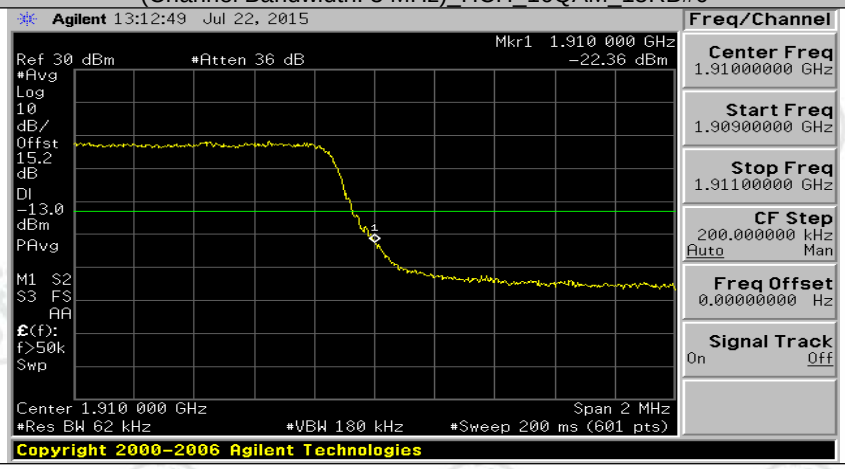
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7

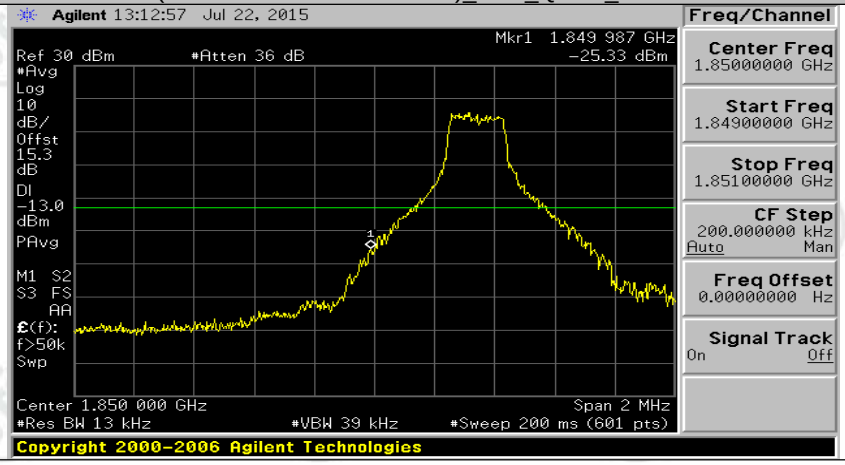


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

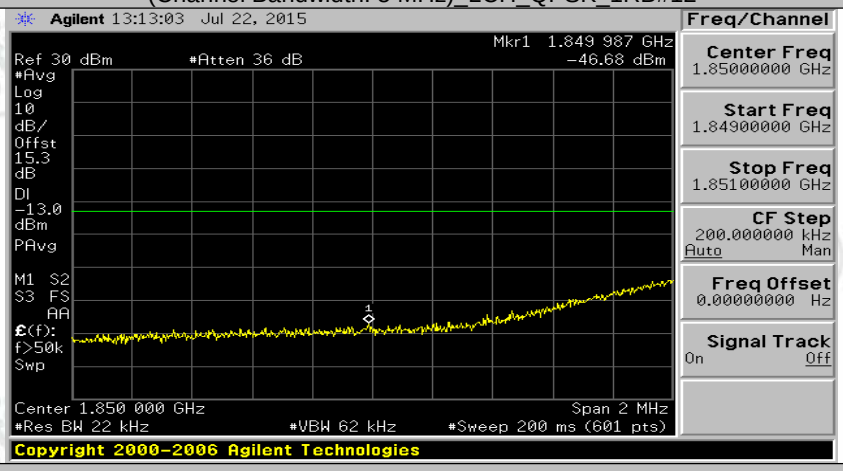


Channel Bandwidth: 5 MHz

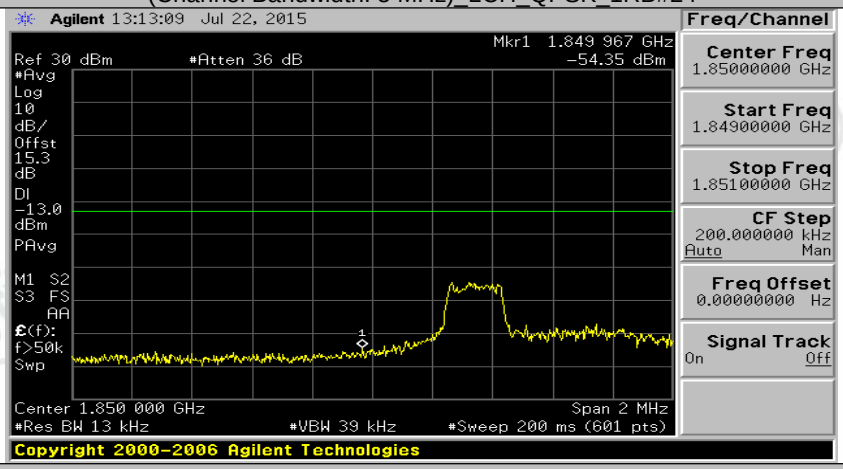
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



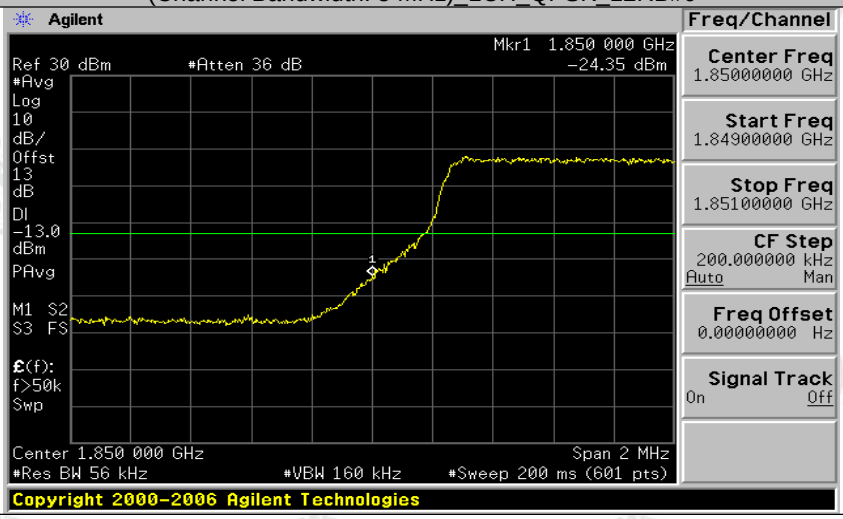
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



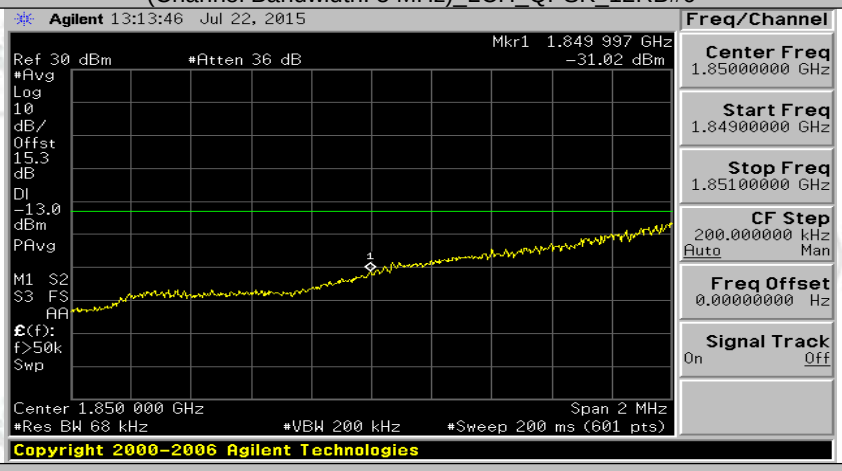
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



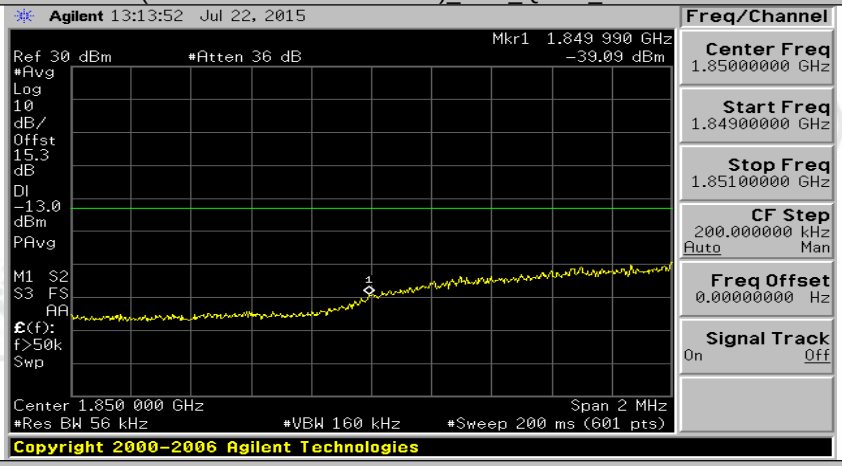
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



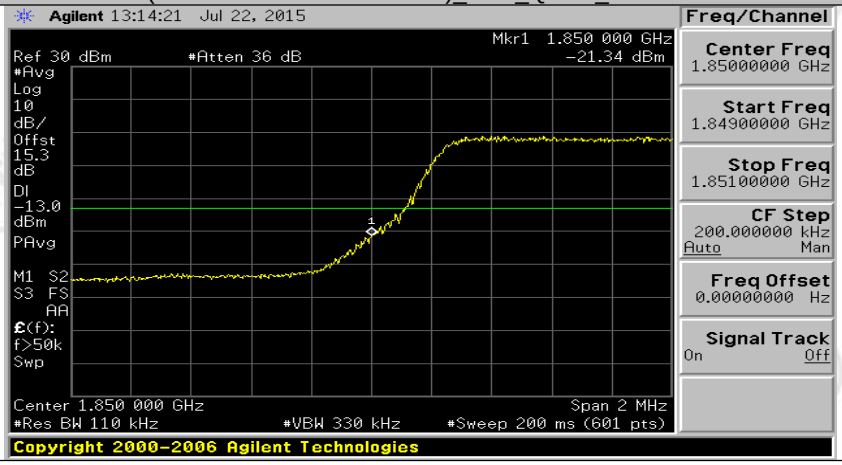
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



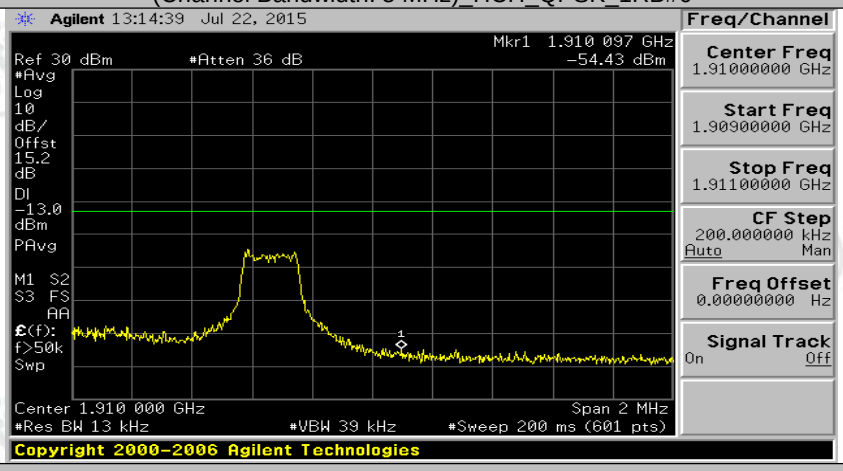
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



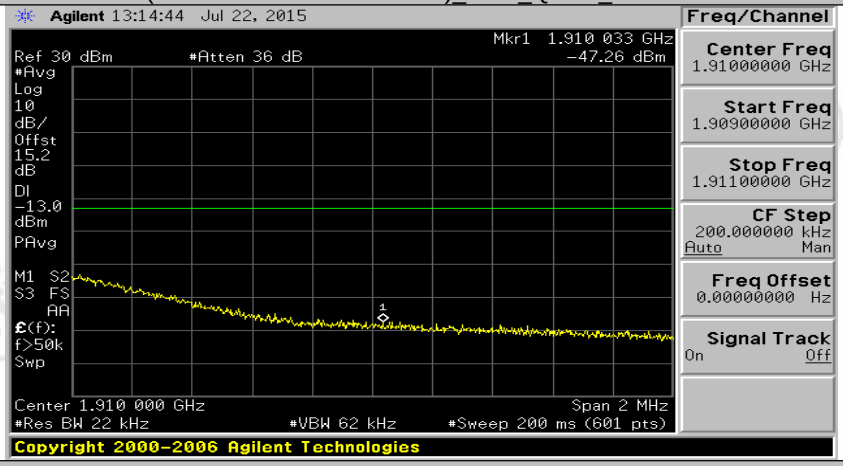
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



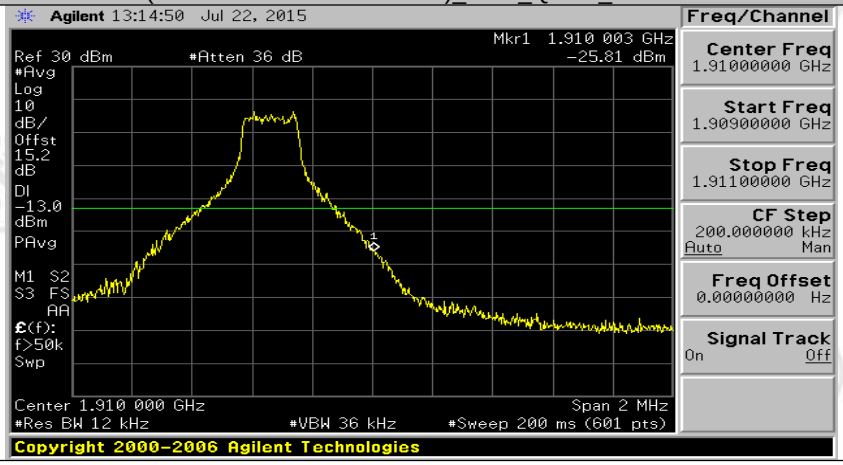
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



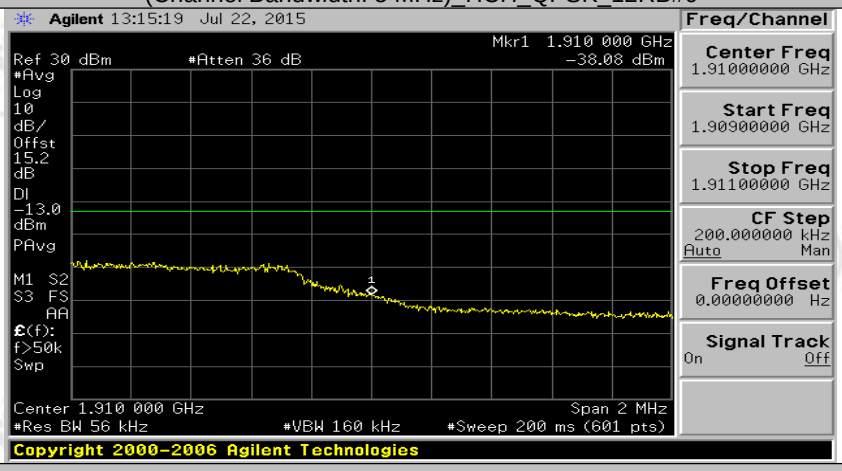
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



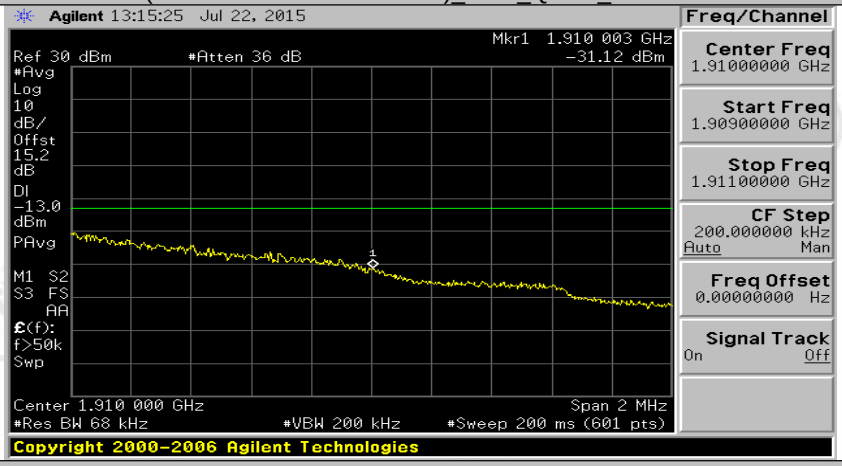
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



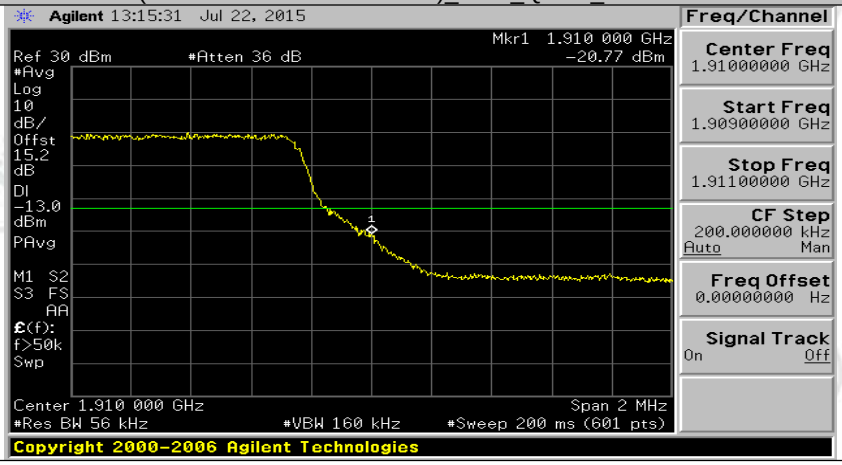
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



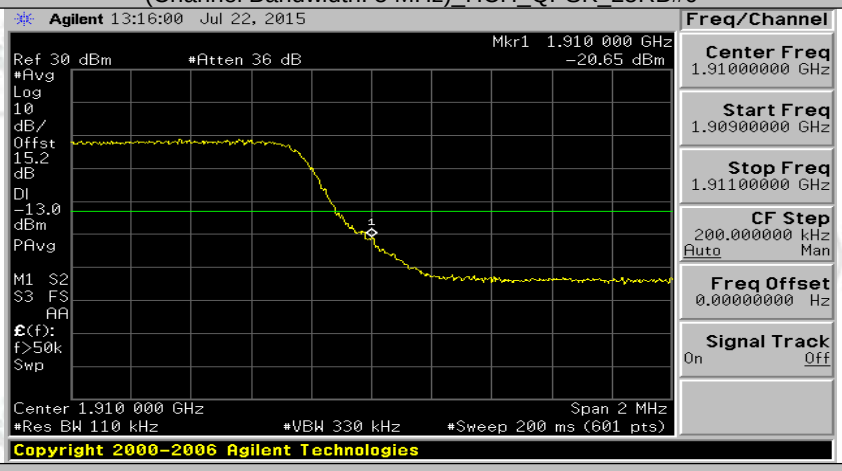
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



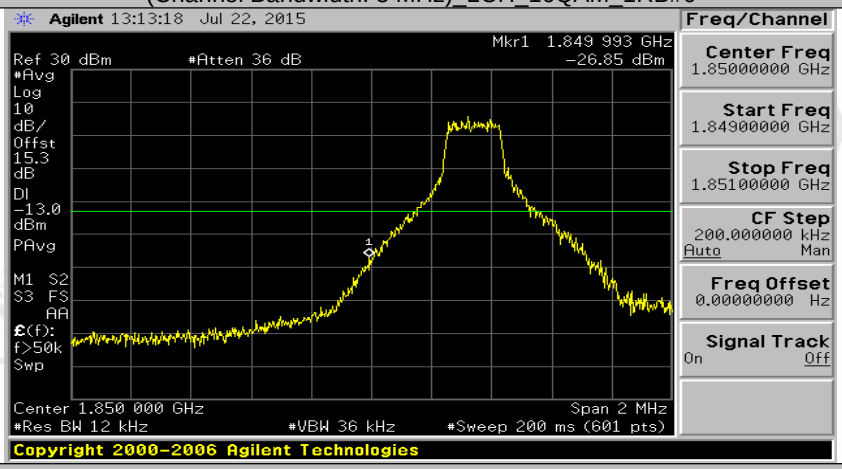
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



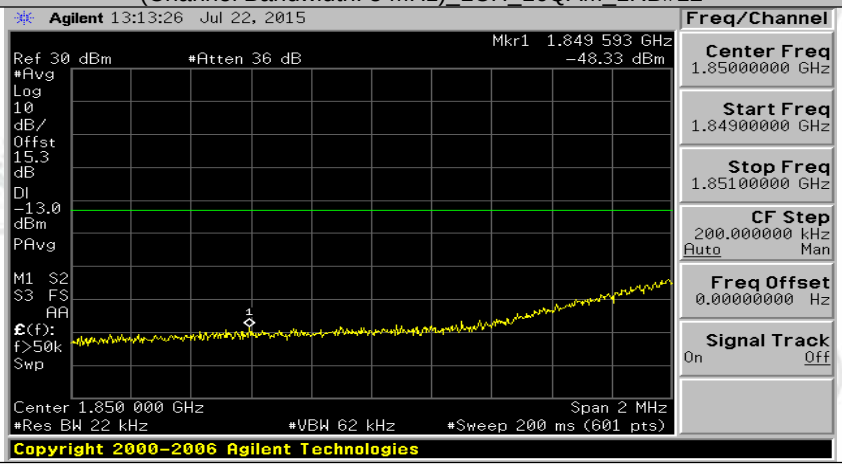
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



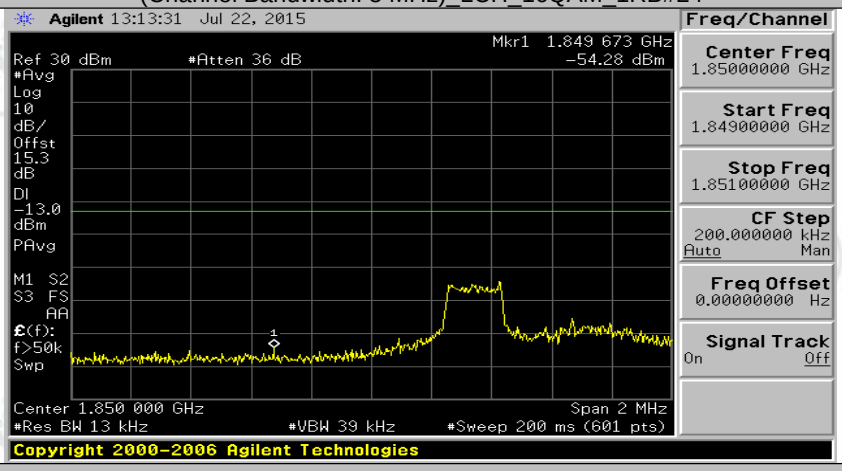
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



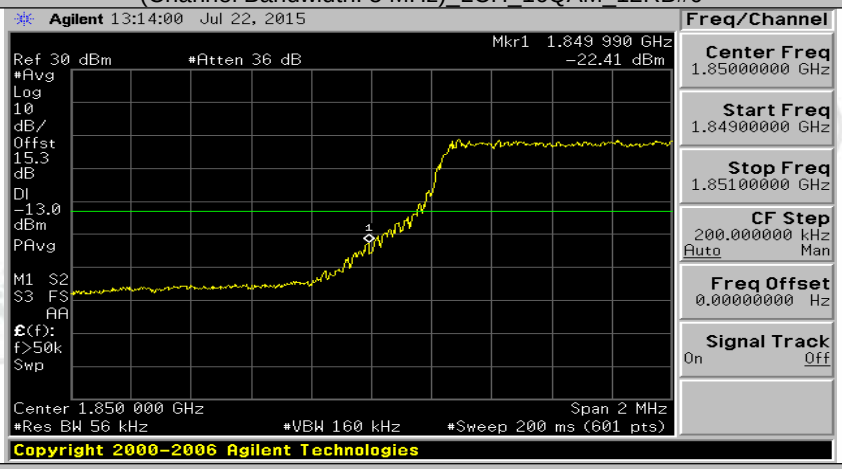
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



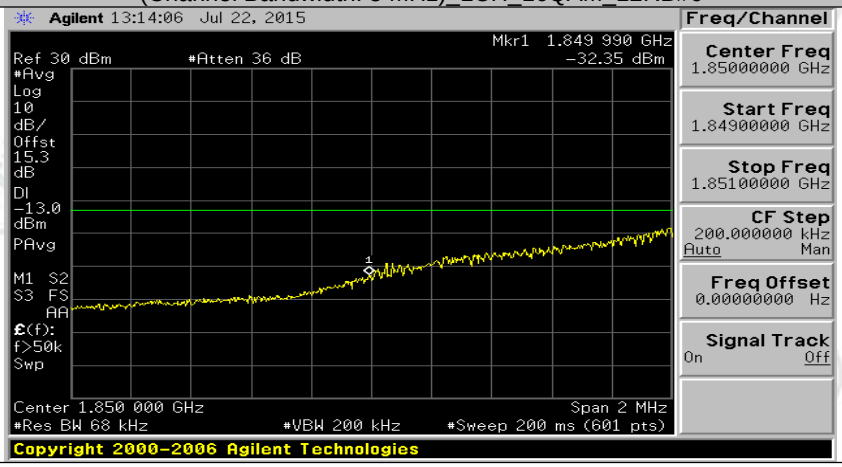
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



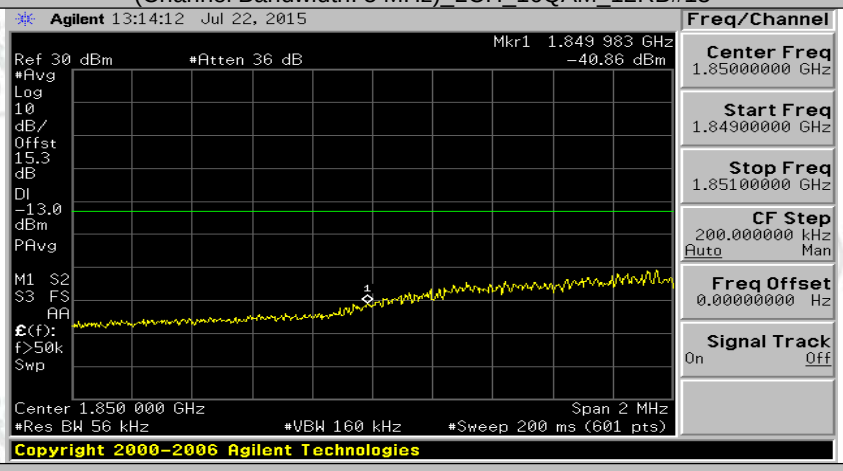
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



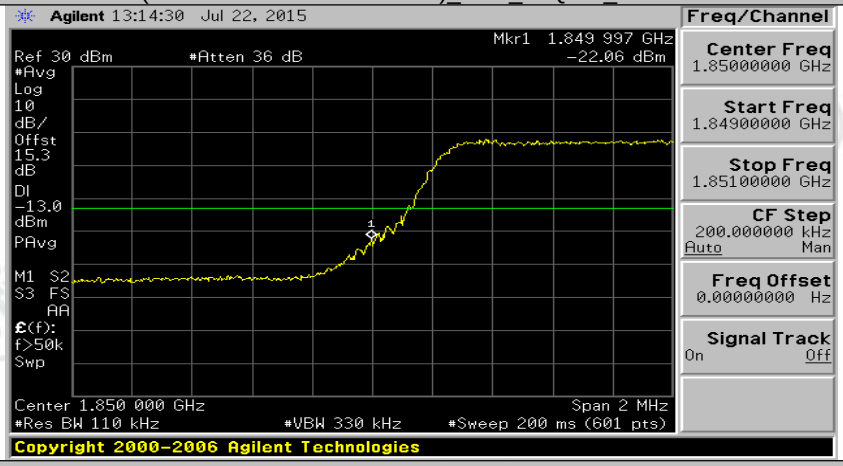
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



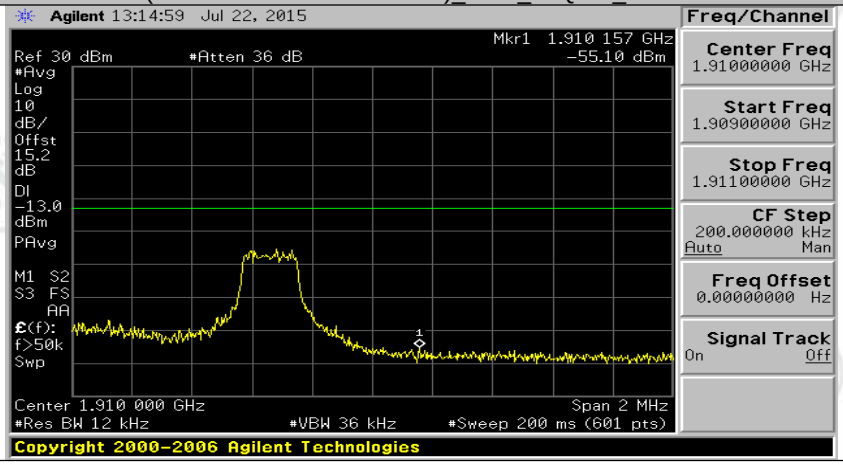
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



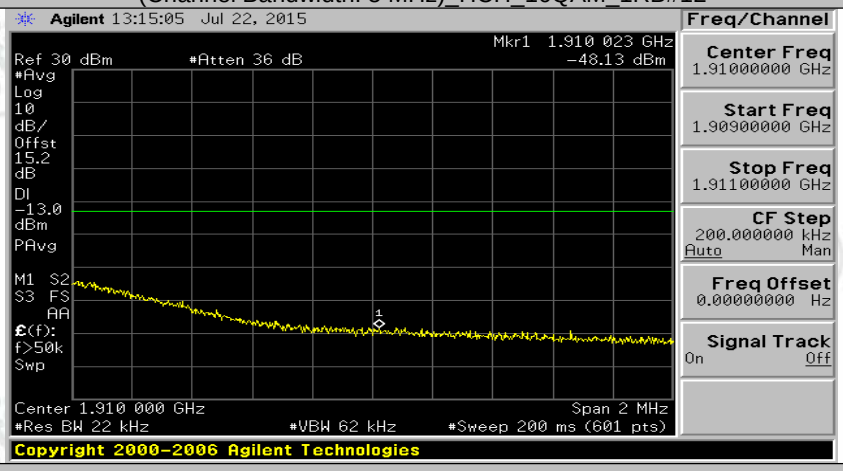
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



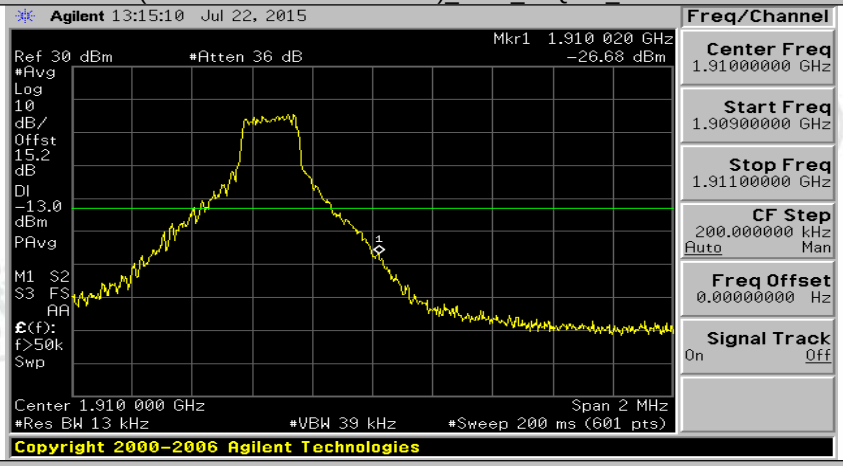
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_HCH_12RB#0