Appendix C: Test Data For E-UTRA Band 7

C.1: RF Output Power

			Channe	el Bandwidth 5 MHz		
Modulation	Channel		figuration	Average Power [dBm]	E.i.r.p [dBm]	Verdict
- Inodulation	Gridinio	Size	Offset		2 [42]	
		1	0	22.30		PASS
		1	12	22.54		PASS
		1	24	22.42		PASS
	LCH	12	0	21.58		PASS
		12	6	21.52		PASS
		12	13	21.58		PASS
		25	0	21.56		PASS
		1	0	22.92		PASS
		1	12	22.94		PASS
		1	24	22.99		PASS
QPSK	MCH	12	0	21.92		PASS
		12	6	21.94		PASS
		12	13	21.90		PASS
		25	0	21.95		PASS
		1	0	22.64		PASS
		1	12	22.83		PASS
		1	24	22.87		PASS
	HCH	12	0	21.86		PASS
		12	6	21.94		PASS
		12	13	22.03		PASS
		25	0	21.91		PASS
		1	0	21.67		PASS
		1	12	21.87		PASS
		1	24	21.76		PASS
	LCH	12	0	20.71		PASS
		12	6	20.71		PASS
		12	13	20.74		PASS
		25	0	20.67		PASS
		1	0	21.77		PASS
16QAM		1	12	21.90		PASS
		1	24	21.82		PASS
	MCH	12	0	20.90		PASS
		12	6	20.94		PASS
		12	13	20.99		PASS
		25	0	20.92		PASS
		1	0	21.72		PASS
	HCH	1	12	21.92		PASS

SHENZHEN LCS (ENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.					U152A	Report No.: LCS1	601261992 <u>E</u>
		1	24		21.93			PASS
		12	0		20.93			PASS
		12	6		20.97			PASS
		12	13		21.04			PASS
		25	0		20.98			PASS

			Channe	l Bandwidth 10 MHz		
Modulation	Channel		figuration	Average Power [dBm]	E.i.r.p [dBm]	Verdict
Moderation	- Criamioi	Size	Offset			
		1	0	22.45		PASS
		1	24	22.66		PASS
		1	49	22.61		PASS
	LCH	25	0	21.67		PASS
		25	12	21.76		PASS
		25	25	21.70		PASS
		50	0	21.74		PASS
		1	0	22.85		PASS
		1	24	22.78		PASS
		1	49	22.48		PASS
QPSK	MCH	25	0	21.90		PASS
		25	12	22.00		PASS
		25	25	22.01		PASS
		50	0	22.04		PASS
		1	0	22.42		PASS
		1	24	22.73		PASS
		1	49	22.89		PASS
	HCH	25	0	21.65		PASS
		25	12	21.80		PASS
		25	25	21.94		PASS
		50	0	21.77		PASS
		1	0	21.76		PASS
		1	24	21.87		PASS
		1	49	21.85		PASS
	LCH	25	0	20.70		PASS
		25	12	20.78		PASS
		25	25	20.69		PASS
		50	0	20.76		PASS
16QAM		1	0	21.79		PASS
		1	24	21.80		PASS
		1	49	21.73		PASS
	MCH	25	0	20.92		PASS
		25	12	20.98		PASS
		25	25	20.97		PASS
		50	0	20.98		PASS

	1	0	21.77	PASS
	1	24	21.81	PASS
	1	49	21.80	PASS
НСН	25	0	20.64	PASS
	25	12	20.80	PASS
	25	25	20.91	PASS
	50	0	20.86	PASS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AG5L-FTU152A Report No.: LCS1601261992E

			Channe	l Bandwidth 15 MHz		
Modulation	Channel		figuration	Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset	00.50		D4.00
		1	0	22.53		PASS
		1	37	22.71		PASS
		1	74	22.59		PASS
	LCH	37	0	21.88		PASS
		37	18	21.87		PASS
		37	38	21.87		PASS
		75	0	21.91		PASS
		1	0	22.83		PASS
		1	37	22.59		PASS
		1	74	22.57		PASS
QPSK	MCH	37	0	22.11		PASS
		37	18	22.09		PASS
		37	38	22.00		PASS
		75	0	22.18		PASS
		1	0	22.32		PASS
		1	37	22.63		PASS
	НСН	1	74	22.75		PASS
		37	0	21.56		PASS
		37	18	21.74		PASS
		37	38	22.02		PASS
		75	0	21.80		PASS
		1	0	21.87		PASS
		1	37	21.94		PASS
		1	74	21.82		PASS
	LCH	37	0	20.84		PASS
		37	18	20.83		PASS
400 4 5 4		37	38	20.74		PASS
16QAM		75	0	20.77		PASS
		1	0	21.78		PASS
		1	37	21.89		PASS
	MCH	1	74	21.94		PASS
		37	0	21.00		PASS
		37	18	21.08		PASS

<u>SHENZHEN LC</u>	S COMPLIANCE	E TESTING L	ABORATORY	LTD. FCC ID: 2AG5L-FTU152A	Report No.: LCS1601261992E
		37	38	21.03	PASS
		75	0	21.02	PASS
		1	0	21.53	PASS
		1	37	21.78	PASS
		1	74	21.97	PASS
	HCH	37	0	20.55	PASS
		37	18	20.68	PASS
		37	38	20.91	PASS
		75	0	20.80	PASS

			Channe	l Bandwidth 20 MHz		
Modulation	Channel	RB Conf	figuration	Average Dower [dPm]	Eirn [dPm]	Verdict
Modulation	Channel	Size	Offset	Average Power [dBm]	E.i.r.p [dBm]	verdict
		1	0	22.72		PASS
		1	49	22.89		PASS
		1	99	22.68		PASS
	LCH	50	0	21.86		PASS
		50	25	21.81		PASS
		50	50	21.67		PASS
		100	0	21.78		PASS
		1	0	22.96		PASS
		1	49	22.68		PASS
		1	99	22.54		PASS
QPSK	MCH	50	0	21.95		PASS
		50	25	21.91		PASS
		50	50	21.90		PASS
		100	0	21.87		PASS
		1	0	22.46		PASS
		1	49	22.52		PASS
		1	99	22.98		PASS
	HCH	50	0	21.51		PASS
		50	25	21.60		PASS
		50	50	21.83		PASS
		100	0	21.63		PASS
		1	0	21.90		PASS
		1	49	21.92		PASS
		1	99	21.82		PASS
	LCH	50	0	20.83		PASS
16QAM		50	25	20.75		PASS
IOQAW		50	50	20.66		PASS
		100	0	20.69		PASS
		1	0	21.91		PASS
	MCH	1	49	21.93		PASS
		1	99	21.88		PASS

<u>SHENZHEN LCS C</u>	<u>OMPLIANCI</u>	<u>E TESTING LA</u>	<u>ABORATORY .</u>	LTD. FCC ID: 2AG5L-FTU152A	Report No.: LCS1601261992E
		50	0	20.86	PASS
		50	25	20.99	PASS
		50	50	20.91	PASS
		100	0	20.92	PASS
		1	0	21.83	PASS
		1	49	21.81	PASS
		1	99	21.88	PASS
	HCH	50	0	20.52	PASS
		50	25	20.63	PASS
		50	50	20.80	PASS
		100	0	20.65	PASS

C.2: Peak-to-Average Ratio

			Channel	Bandwidth 5 MHz		
Modulation	Channel	RB Con	figuration	Peak-to-Average Ratio	Limit	Verdict
Modulation	Channel	Size	Offset	[dB]	[dB]	Verdict
		1	0	3.22	<13	PASS
	<u> </u>	1	12	3.39	<13	PASS
		1	24	3.34	<13	PASS
	LCH	12	0	4.84	<13	PASS
	<u> </u>	12	6	4.85	<13	PASS
		12	13	4.89	<13	PASS
		25	0	5.21	<13	PASS
		1	0	2.6	<13	PASS
		1	12	2.94	<13	PASS
		1	24	2.79	<13	PASS
QPSK	MCH	12	0	3.97	<13	PASS
		12	6	4.01	<13	PASS
		12	13	4.18	<13	PASS
	<u> </u>	25	0	4.53	<13	PASS
		1	0	2.92	<13	PASS
		1	12	2.85	<13	PASS
		1	24	2.78	<13	PASS
	HCH	12	0	4.45	<13	PASS
		12	6	4.3	<13	PASS
		12	13	4.34	<13	PASS
		25	0	4.8	<13	PASS
		1	0	4.41	<13	PASS
		1	12	4.45	<13	PASS
		1	24	4.57	<13	PASS
	LCH	12	0	5.65	<13	PASS
		12	6	5.59	<13	PASS
		12	13	5.63	<13	PASS
		25	0	5.95	<13	PASS
		1	0	3.59	<13	PASS
16QAM		1	12	3.83	<13	PASS
		1	24	3.8	<13	PASS
	MCH	12	0	4.87	<13	PASS
		12	6	4.84	<13	PASS
		12	13	4.96	<13	PASS
		25	0	5.3	<13	PASS
		1	0	4.13	<13	PASS
	НСН	1	12	4	<13	PASS
		1	24	3.95	<13	PASS

SHENZHEN LCS CO	IENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AG5L-FTU152A Report No.: LCS1601261992						
	12	0	5.26	<13	PASS		
	12	6	5.14	<13	PASS		
	12	13	5.16	<13	PASS		
	25	0	5.54	<13	PASS		

			Channel	Bandwidth 10 MHz		
Modulation	Channel	RB Conf	iguration	Peak-to-Average Ratio	Limit	Verdict
iviodulation	Channel	Size	Offset	[dB]	[dB]	verdict
		1	0	3.62	<13	PASS
		1	24	3.39	<13	PASS
		1	49	3.42	<13	PASS
	LCH	25	0	5.04	<13	PASS
		25	12	4.98	<13	PASS
		25	25	5.02	<13	PASS
		50	0	5.24	<13	PASS
		1	0	2.8	<13	PASS
		1	24	2.89	<13	PASS
		1	49	3.18	<13	PASS
QPSK	MCH	25	0	4.24	<13	PASS
		25	12	4.13	<13	PASS
		25	25	4.43	<13	PASS
		50	0	4.74	<13	PASS
		1	0	3.13	<13	PASS
		1	24	2.96	<13	PASS
		1	49	3.05	<13	PASS
	HCH	25	0	4.8	<13	PASS
		25	12	4.61	<13	PASS
		25	25	4.6	<13	PASS
		50	0	5.03	<13	PASS
		1	0	4.57	<13	PASS
		1	24	4.44	<13	PASS
		1	49	4.45	<13	PASS
	LCH	25	0	5.82	<13	PASS
		25	12	5.78	<13	PASS
		25	25	5.83	<13	PASS
		50	0	5.96	<13	PASS
16QAM		1	0	3.71	<13	PASS
		1	24	3.85	<13	PASS
		1	49	4.07	<13	PASS
	MCH	25	0	5.05	<13	PASS
		25	12	4.91	<13	PASS
		25	25	5.17	<13	PASS
		50	0	5.46	<13	PASS
	HCH	1	0	4.39	<13	PASS

<u>ANCE TESTING I</u>	ABORATORY LTD.	FCC ID: 2AG5L-FTU152A	Report No.: LC	<u>\$1601261992E</u>
1	24	4.19	<13	PASS
1	49	4.15	<13	PASS
25	0	5.62	<13	PASS
25	12	5.43	<13	PASS
25	25	5.41	<13	PASS
50	0	5.77	<13	PASS
	1 1 25 25 25	1 49 25 0 25 12 25 25	1 24 4.19 1 49 4.15 25 0 5.62 25 12 5.43 25 25 5.41	1 24 4.19 <13

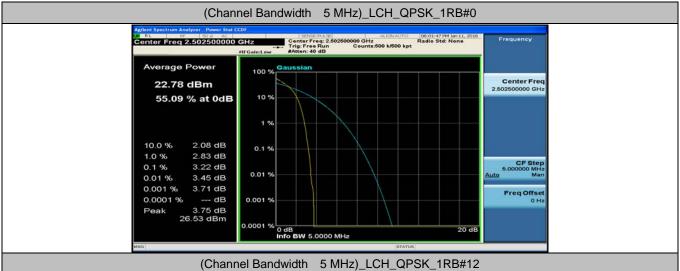
			Channel	Bandwidth 15 MHz		
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	verdict
	LCH	1	0	8.39	<13	PASS
		1	37	3.34	<13	PASS
		1	74	9.99	<13	PASS
		37	0	4.56	<13	PASS
		37	18	5.11	<13	PASS
		37	38	4.71	<13	PASS
		75	0	4.91	<13	PASS
		1	0	8.73	<13	PASS
		1	37	2.72	<13	PASS
		1	74	10.39	<13	PASS
QPSK	MCH	37	0	4.36	<13	PASS
		37	18	4.37	<13	PASS
		37	38	4.59	<13	PASS
		75	0	4.96	<13	PASS
	НСН	1	0	8.27	<13	PASS
		1	37	3.09	<13	PASS
		1	74	10.14	<13	PASS
		37	0	4.59	<13	PASS
		37	18	4.96	<13	PASS
		37	38	4.66	<13	PASS
		75	0	4.94	<13	PASS
	LCH	1	0	8.42	<13	PASS
		1	37	4.57	<13	PASS
16QAM		1	74	10.65	<13	PASS
		37	0	5.75	<13	PASS
		37	18	5.89	<13	PASS
		37	38	5.89	<13	PASS
		75	0	6.15	<13	PASS
	мсн	1	0	8.4	<13	PASS
		1	37	3.83	<13	PASS
		1	74	10.76	<13	PASS
		37	0	5.43	<13	PASS
		37	18	5.21	<13	PASS
		37	38	5.65	<13	PASS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			TD. FCC ID: 2AG5L-FTU152A	Report No.: LCS1601261992E		
		75	0	5.96	<13	PASS
		1	0	8.16	<13	PASS
	НСН	1	37	4.38	<13	PASS
		1	74	11.03	<13	PASS
		37	0	5.83	<13	PASS
		37	18	5.77	<13	PASS
		37	38	5.84	<13	PASS
		75	0	6.14	<13	PASS

			Channel	Bandwidth 20 MHz		
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	verdict
	LCH	1	0	7.41	<13	PASS
		1	49	3.4	<13	PASS
		1	99	7.11	<13	PASS
		50	0	5.42	<13	PASS
		50	25	5.28	<13	PASS
		50	50	5.79	<13	PASS
		100	0	5.69	<13	PASS
		1	0	7.96	<13	PASS
		1	49	2.78	<13	PASS
		1	99	7.85	<13	PASS
QPSK	MCH	50	0	5.3	<13	PASS
		50	25	4.8	<13	PASS
		50	50	5.61	<13	PASS
		100	0	5.72	<13	PASS
	НСН	1	0	7.77	<13	PASS
		1	49	3.38	<13	PASS
		1	99	7.92	<13	PASS
		50	0	5.5	<13	PASS
		50	25	5.23	<13	PASS
		50	50	5.88	<13	PASS
		100	0	5.77	<13	PASS
	LCH	1	0	7.8	<13	PASS
		1	49	4.43	<13	PASS
		1	99	6.35	<13	PASS
		50	0	6.43	<13	PASS
16QAM		50	25	6.02	<13	PASS
		50	50	6.59	<13	PASS
		100	0	6.71	<13	PASS
	MCH	1	0	7	<13	PASS
		1	49	3.7	<13	PASS
		1	99	7.89	<13	PASS
		50	0	6.29	<13	PASS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			FCC ID: 2AG5L-FTU152A	Report No.: LCS1601261992E		
						,
		50	25	5.54	<13	PASS
		50	50	6.39	<13	PASS
		100	0	6.58	<13	PASS
	нсн	1	0	8.1	<13	PASS
		1	49	4.38	<13	PASS
		1	99	7.97	<13	PASS
		50	0	6.54	<13	PASS
		50	25	6.01	<13	PASS
		50	50	6.67	<13	PASS
		100	0	6.63	<13	PASS

Test Graphs



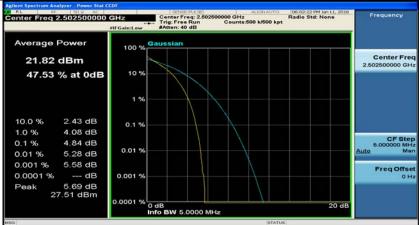




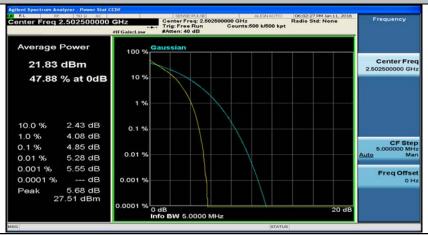
(Channel Bandwidth 5 MHz)_LCH_QPSK_1RB#24



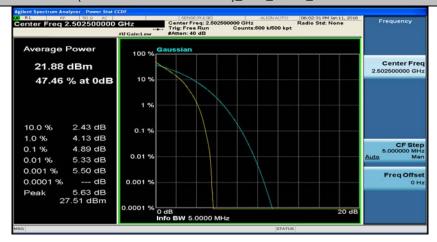
(Channel Bandwidth 5 MHz)_LCH_QPSK_12RB#0

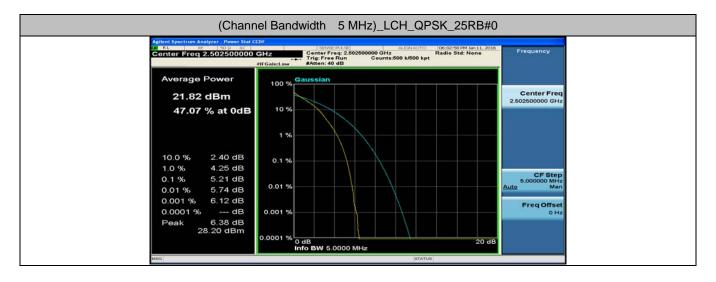


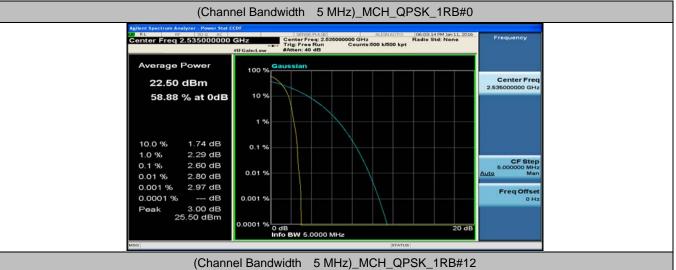
(Channel Bandwidth 5 MHz)_LCH_QPSK_12RB#6

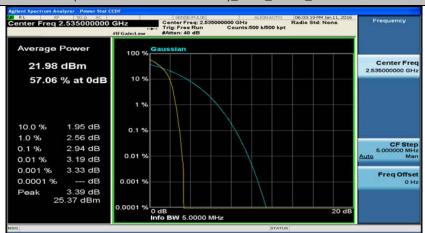


(Channel Bandwidth 5 MHz)_LCH_QPSK_12RB#13

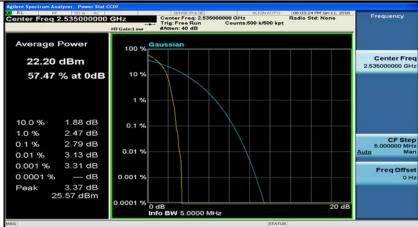




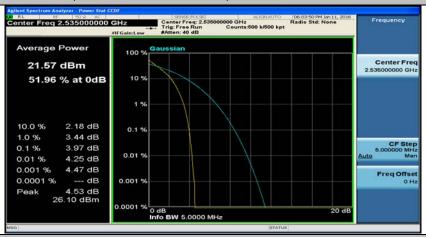




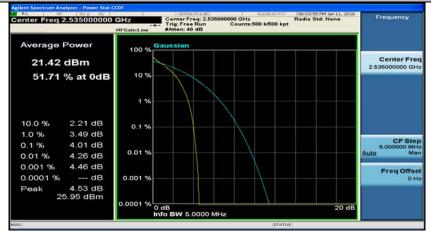
(Channel Bandwidth 5 MHz)_MCH_QPSK_1RB#24

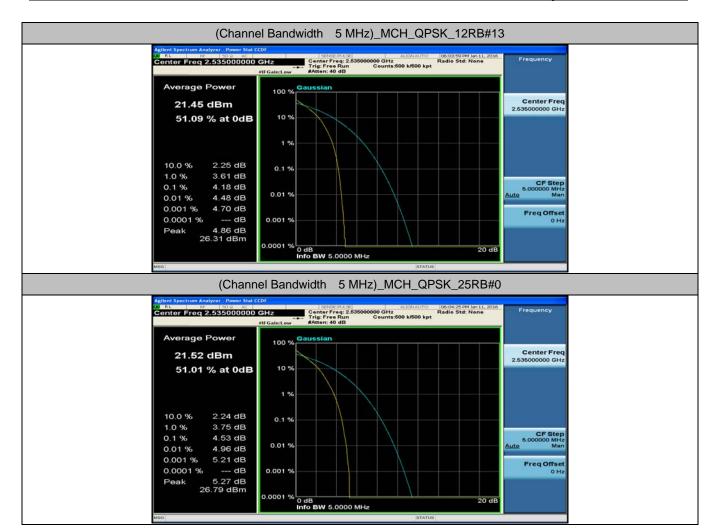


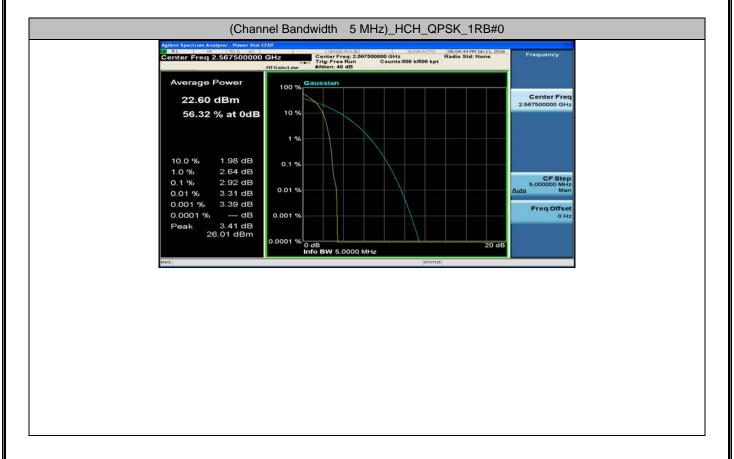
(Channel Bandwidth 5 MHz)_MCH_QPSK_12RB#0



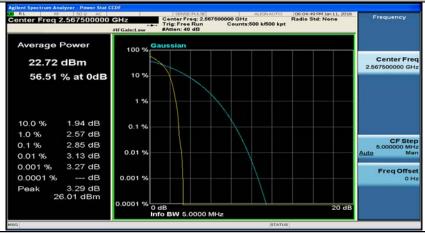
(Channel Bandwidth 5 MHz)_MCH_QPSK_12RB#6



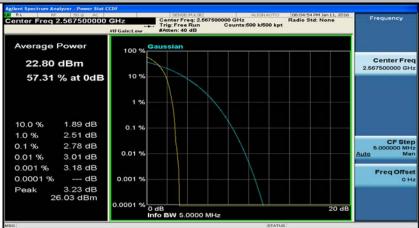




(Channel Bandwidth 5 MHz)_HCH_QPSK_1RB#12



(Channel Bandwidth 5 MHz)_HCH_QPSK_1RB#24

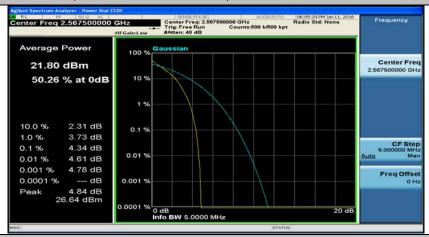


(Channel Bandwidth 5 MHz)_HCH_QPSK_12RB#0

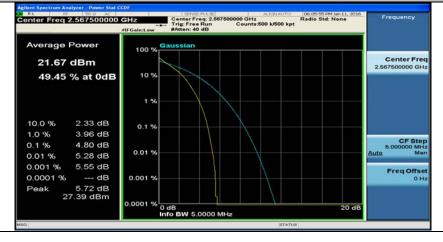


(Channel Bandwidth 5 MHz)_HCH_QPSK_12RB#6 Center Freq: 2.567500000 GHz Trig: Free Run Counts:500 k/500 kpt #Atten: 40 dB nter Freq 2.567500000 GHz Average Power 100 % 21.71 dBm 50.05 % at 0dB 10 % 10.0 % 2.33 dB 0.1 % 3.73 dB CF Step 5.000000 MHz 0.1 % 4.30 dB 0.01 % 0.01 % 4.58 dB 0.001 % 4.76 dB Freq Offset % --- dB 4.89 dB 26.60 dBm 0.0001 % 0.001 % Peak 0.0001 9 0 dB Info BW 5.0000 MHz

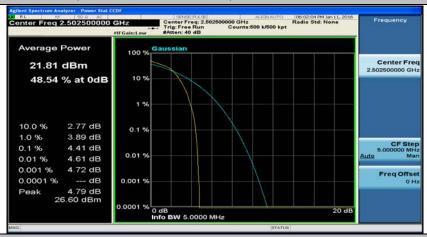
(Channel Bandwidth 5 MHz)_HCH_QPSK_12RB#13



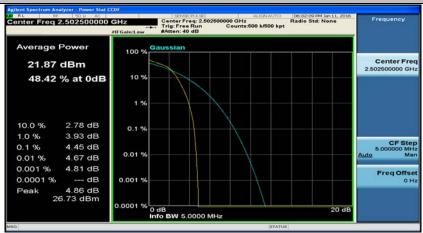
(Channel Bandwidth 5 MHz)_HCH_QPSK_25RB#0



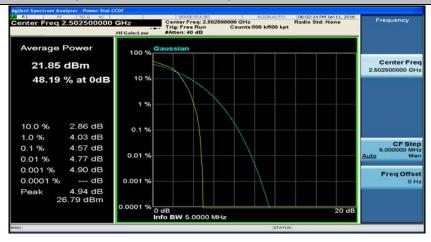
(Channel Bandwidth 5 MHz)_LCH_16QAM_1RB#0



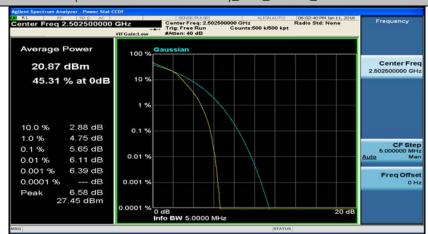
(Channel Bandwidth 5 MHz)_LCH_16QAM_1RB#12



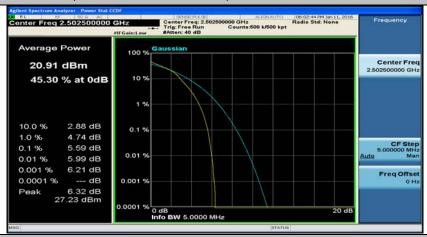
(Channel Bandwidth 5 MHz)_LCH_16QAM_1RB#24



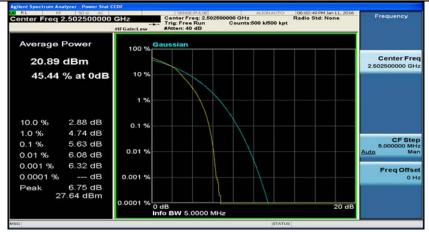
(Channel Bandwidth 5 MHz)_LCH_16QAM_12RB#0



(Channel Bandwidth 5 MHz)_LCH_16QAM_12RB#6



(Channel Bandwidth 5 MHz)_LCH_16QAM_12RB#13

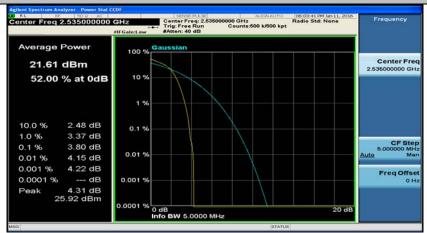


(Channel Bandwidth 5 MHz)_LCH_16QAM_25RB#0 nter Freq 2.502500000 GHz Average Power 100 % 20.83 dBm 10 % 45.13 % at 0dB 10.0 % 2.86 dB 4.88 dB CF Step 5.000000 MHz 0.1 % 5.95 dB 0.01 % 0.01 % 6.62 dB 0.001 % 6.94 dB Freq Offset 0.0001 % --- dB 0.001 % 7.10 dB 27.93 dBm Peak 0.0001 % 0 dB Info BW 5.0000 MHz

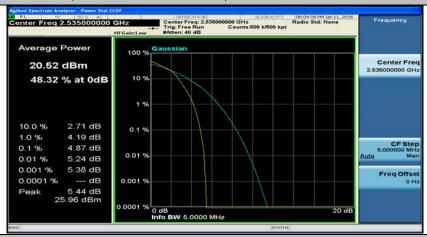




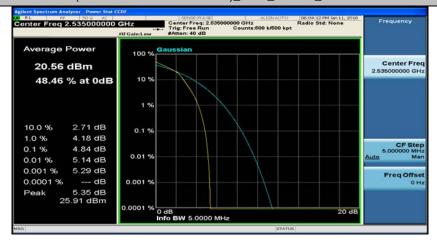
(Channel Bandwidth 5 MHz)_MCH_16QAM_1RB#24

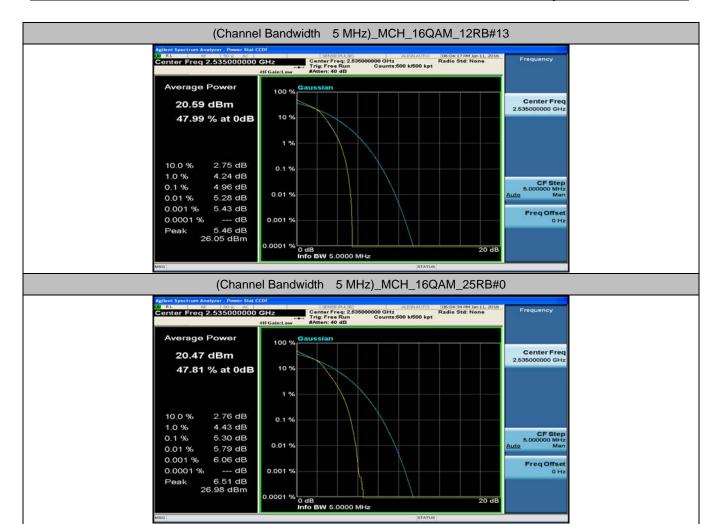


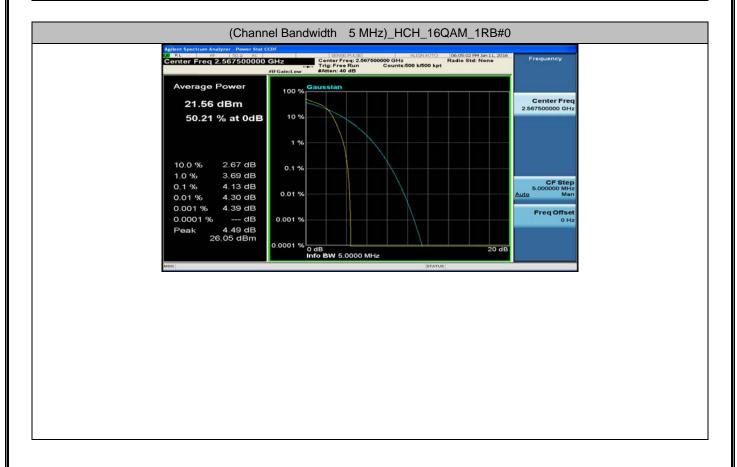
(Channel Bandwidth 5 MHz)_MCH_16QAM_12RB#0



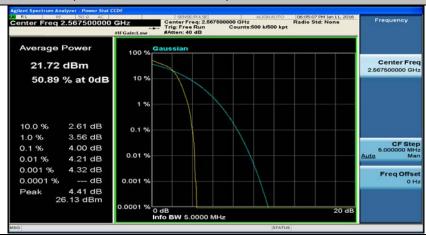
(Channel Bandwidth 5 MHz)_MCH_16QAM_12RB#6



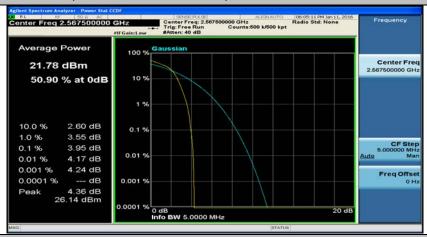




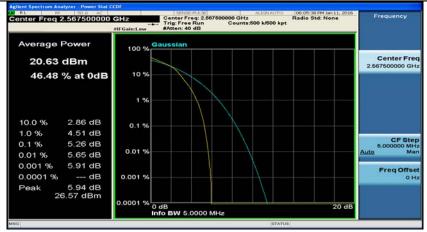
(Channel Bandwidth 5 MHz)_HCH_16QAM_1RB#12



(Channel Bandwidth 5 MHz)_HCH_16QAM_1RB#24

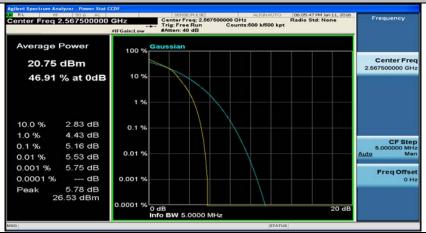


(Channel Bandwidth 5 MHz)_HCH_16QAM_12RB#0

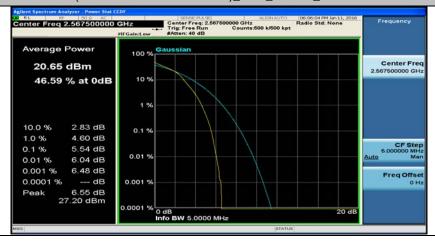


(Channel Bandwidth 5 MHz)_HCH_16QAM_12RB#6 Center Freq: 2.567500000 GHz Trig: Free Run Counts:500 k/500 kpt #Atten: 40 dB nter Freq 2.567500000 GHz Average Power 100 % 20.69 dBm 46.82 % at 0dB 10 % 10.0 % 2.83 dB 4.44 dB CF Step 5.000000 MHz 0.1 % 5.14 dB 0.01 % 0.01 % 5.48 dB 0.001 % 5.67 dB Freq Offset % --- dB 5.74 dB 26.43 dBm 0.0001 % 0.001 % Peak 0.0001 9 0 dB Info BW 5.0000 MHz

(Channel Bandwidth 5 MHz)_HCH_16QAM_12RB#13



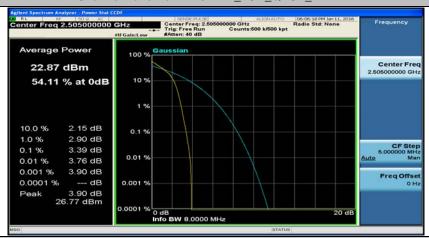
(Channel Bandwidth 5 MHz)_HCH_16QAM_25RB#0



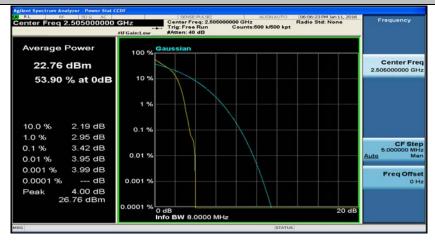
Channel Bandwidth 10 MHz_LCH_QPSK_1RB#0



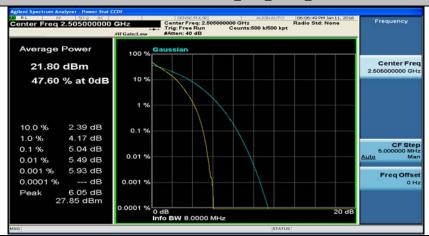
Channel Bandwidth 10 MHz_LCH_QPSK_1RB#24



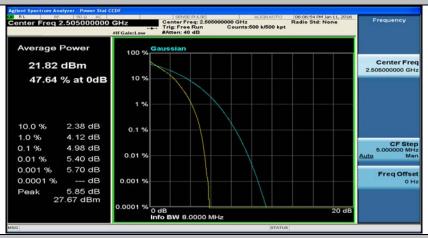
Channel Bandwidth 10 MHz_LCH_QPSK_1RB#49



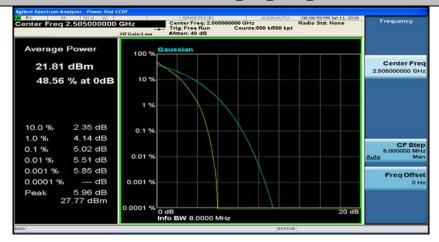
Channel Bandwidth 10 MHz_LCH_QPSK_25RB#0

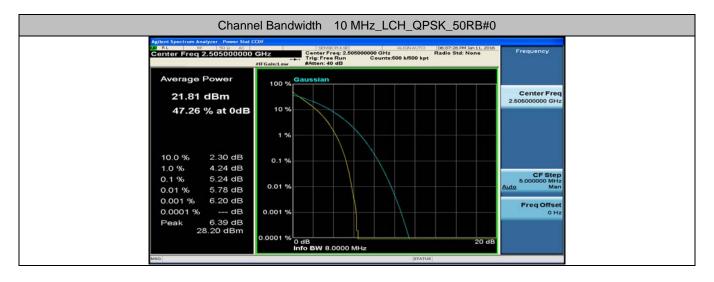


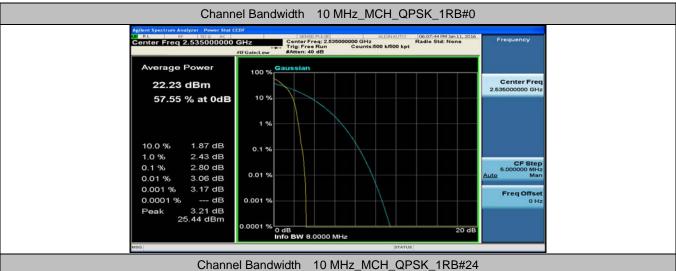
Channel Bandwidth 10 MHz_LCH_QPSK_25RB#12

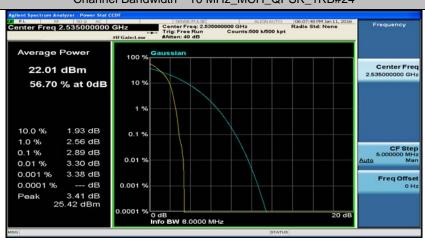


Channel Bandwidth 10 MHz_LCH_QPSK_25RB#25

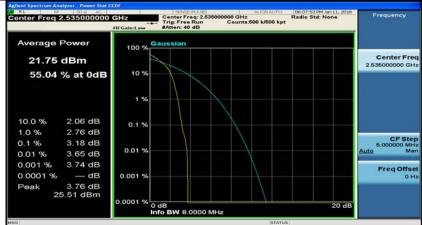




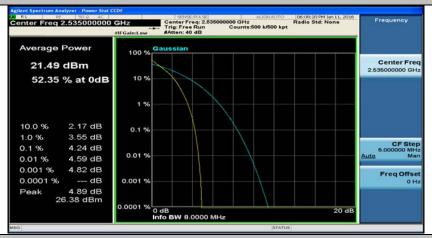




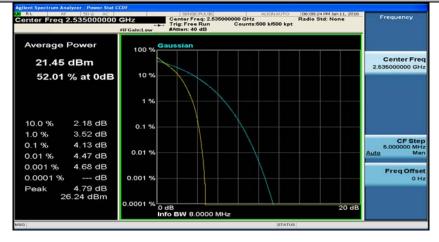
Channel Bandwidth 10 MHz_MCH_QPSK_1RB#49

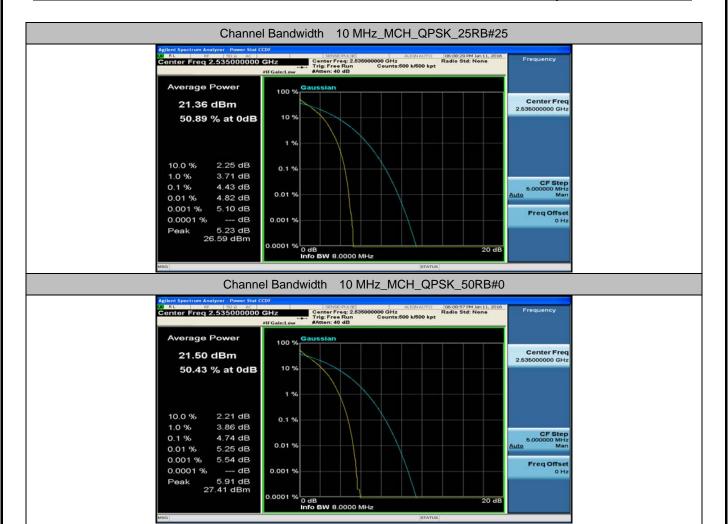


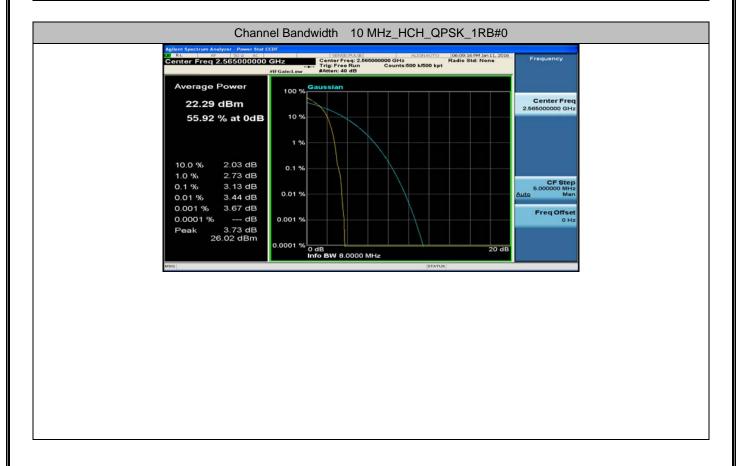
Channel Bandwidth 10 MHz_MCH_QPSK_25RB#0



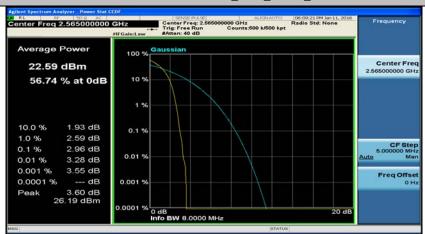
Channel Bandwidth 10 MHz_MCH_QPSK_25RB#12



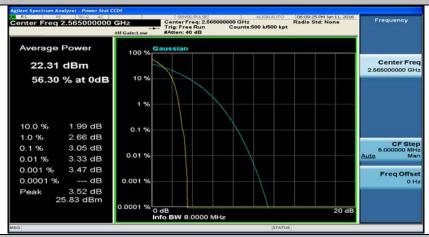




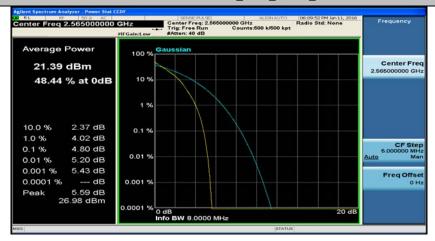
Channel Bandwidth 10 MHz_HCH_QPSK_1RB#24



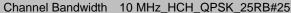
Channel Bandwidth 10 MHz_HCH_QPSK_1RB#49

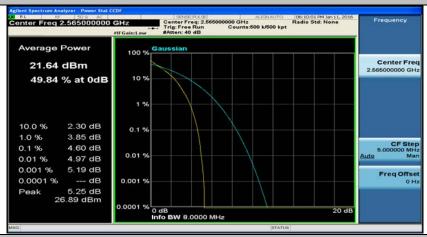


Channel Bandwidth 10 MHz_HCH_QPSK_25RB#0

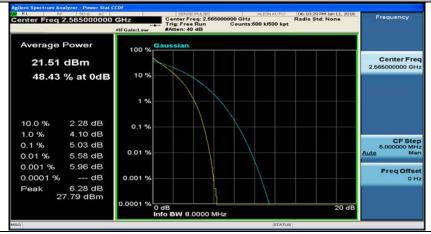


Channel Bandwidth 10 MHz_HCH_QPSK_25RB#12 nter Freq 2.565000000 GHz Average Power 100 % 21.51 dBm 49.37 % at 0dB 10 % 10.0 % 2.33 dB 3.90 dB CF Step 5.000000 MHz 0.1 % 4.61 dB 0.01 % 0.01 % 4.93 dB 0.001 % 5.12 dB Freq Offset % --- dB 5.24 dB 26.75 dBm 0.0001 % 0.001 % Peak 0.0001 9 0 dB Info BW 8.0000 MHz





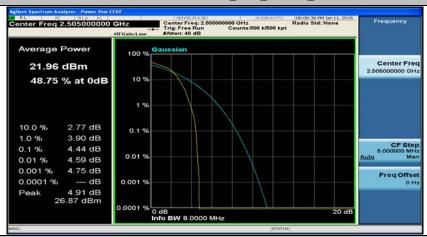
Channel Bandwidth 10 MHz_HCH_QPSK_50RB#0



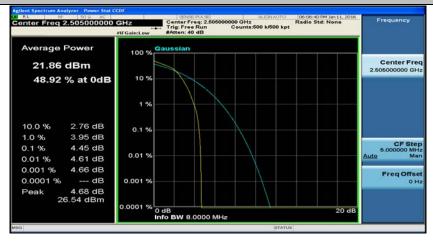
Channel Bandwidth 10 MHz_LCH_16QAM_1RB#0



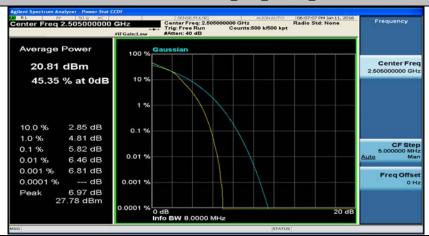
Channel Bandwidth 10 MHz_LCH_16QAM_1RB#24



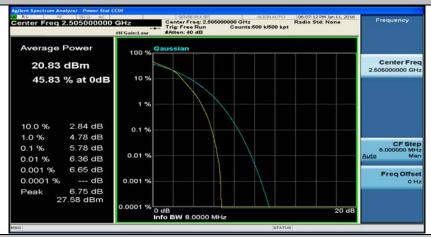
Channel Bandwidth 10 MHz_LCH_16QAM_1RB#49



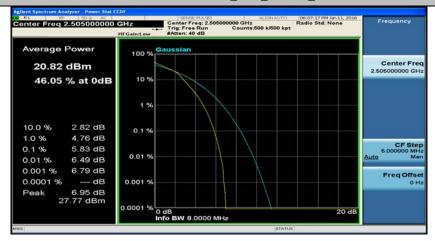
Channel Bandwidth 10 MHz_LCH_16QAM_25RB#0

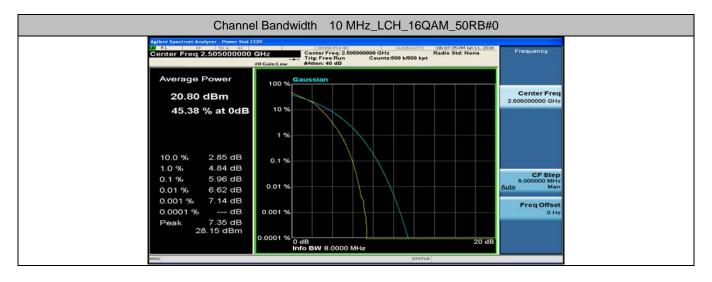


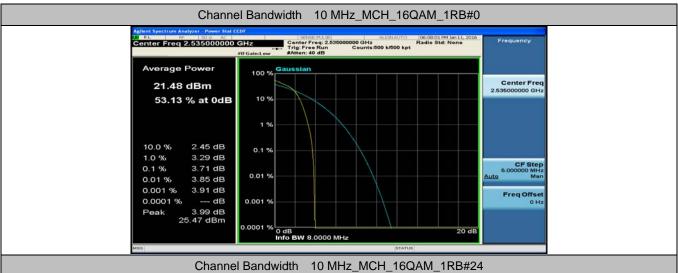
Channel Bandwidth 10 MHz_LCH_16QAM_25RB#12

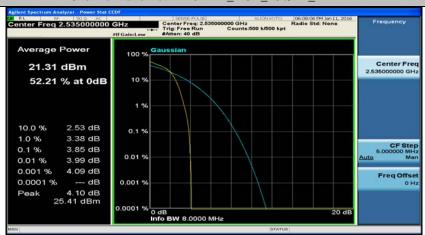


Channel Bandwidth 10 MHz_LCH_16QAM_25RB#25

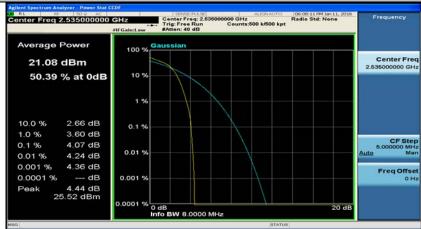




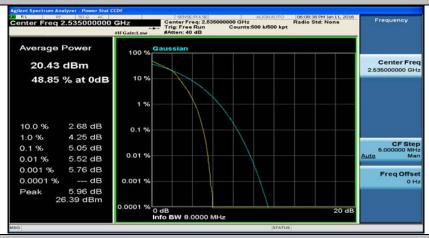




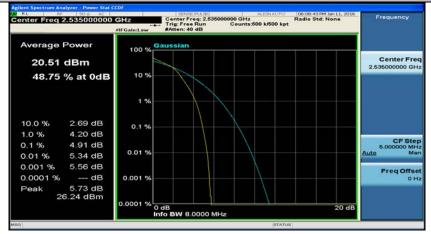
Channel Bandwidth 10 MHz_MCH_16QAM_1RB#49

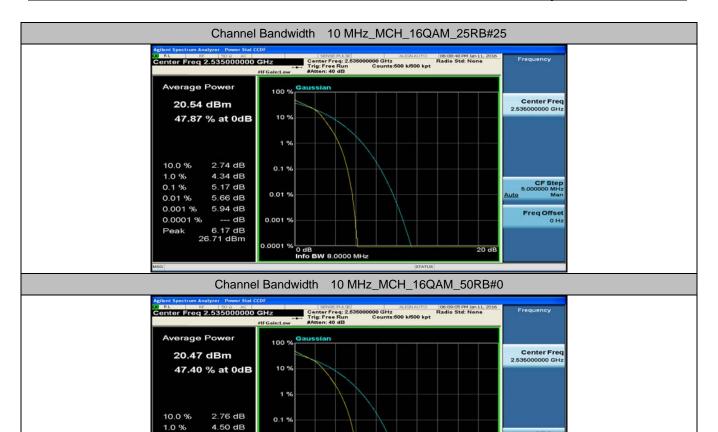


Channel Bandwidth 10 MHz_MCH_16QAM_25RB#0



Channel Bandwidth 10 MHz_MCH_16QAM_25RB#12





0.1 %

Peak

0.01 %

0.001 %

0.0001 %

5.46 dB

6.02 dB

6.48 dB

6.66 dB 27.13 dBm

--- dB

0.01 %

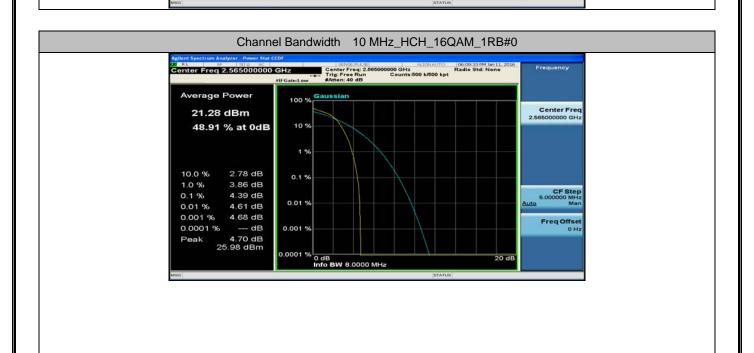
0.001 %

0.0001 %

0 dB Info BW 8.0000 MHz CF Step 5.000000 MH: Mar

Freq Offse

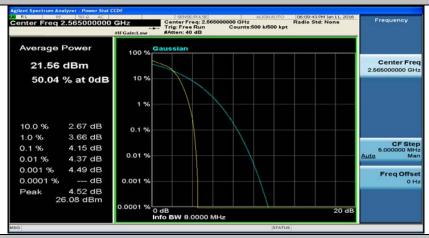
20 dB



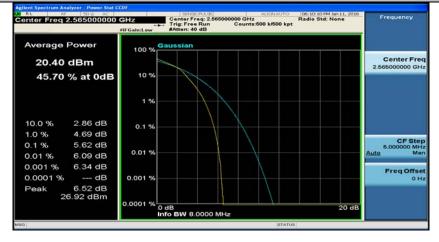
Channel Bandwidth 10 MHz_HCH_16QAM_1RB#24



Channel Bandwidth 10 MHz_HCH_16QAM_1RB#49

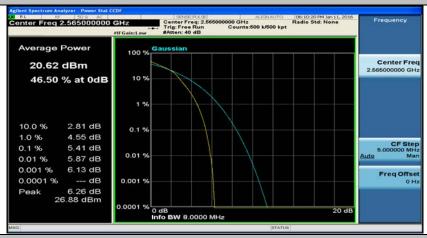


Channel Bandwidth 10 MHz_HCH_16QAM_25RB#0

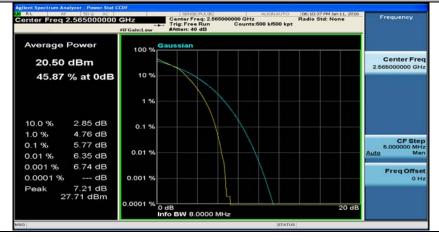


Channel Bandwidth 10 MHz_HCH_16QAM_25RB#12 Center Freq: 2.565000000 GHz Trig: Free Run Counts:500 k/500 kpt #Atten: 40 dB nter Freq 2.565000000 GHz Average Power 100 % 20.50 dBm 10 % 46.14 % at 0dB 10.0 % 2.83 dB 4.59 dB CF Step 5.000000 MHz 0.1 % 5.43 dB 0.01 % 0.01 % 5.87 dB 0.001 % 6.08 dB Freq Offset % --- dB 6.31 dB 26.81 dBm 0.0001 % 0.001 % Peak 0.0001 9 0 dB Info BW 8.0000 MHz

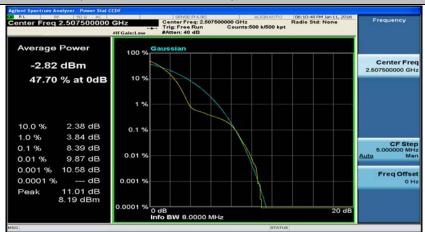
Channel Bandwidth 10 MHz_HCH_16QAM_25RB#25



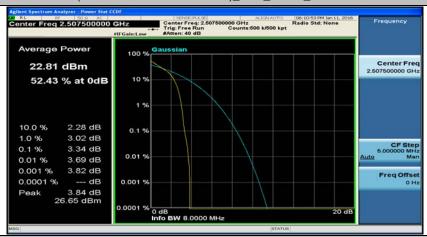
Channel Bandwidth 10 MHz_HCH_16QAM_50RB#0



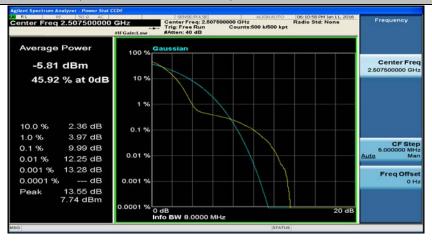
(Channel Bandwidth 15 MHz)_LCH_QPSK_1RB#0



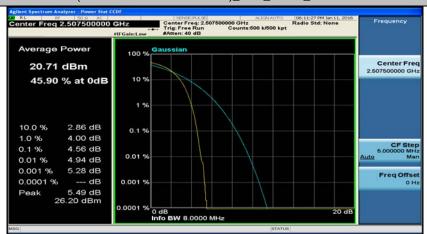
(Channel Bandwidth 15 MHz)_LCH_QPSK_1RB#37



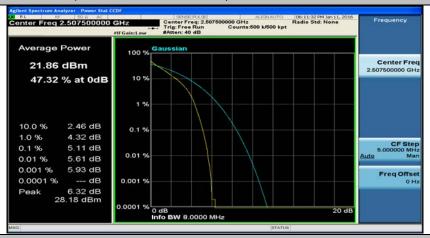
(Channel Bandwidth 15 MHz)_LCH_QPSK_1RB#74



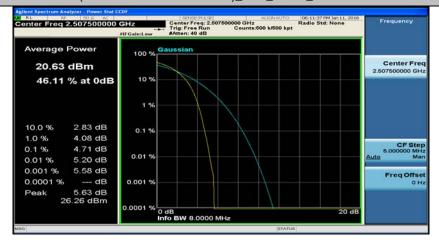
(Channel Bandwidth 15 MHz)_LCH_QPSK_37RB#0



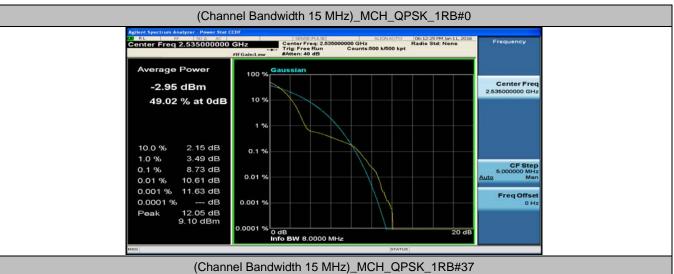
(Channel Bandwidth 15 MHz)_LCH_QPSK_37RB#18

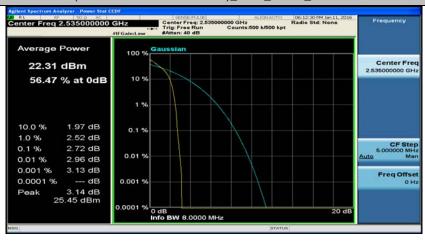


(Channel Bandwidth 15 MHz)_LCH_QPSK_37RB#38



(Channel Bandwidth 15 MHz)_LCH_QPSK_75RB#0 Center Freq: 2.507500000 GHz Trig: Free Run Counts:500 k/500 kpt #Atten: 40 dB nter Freq 2.507500000 GHz Average Power 100 % 20.68 dBm 46.82 % at 0dB 10 % 10.0 % 2.86 dB 4.22 dB CF Step 5.000000 MHz 0.1 % 4.91 dB 0.01 % 0.01 % 5.31 dB 0.001 % 5.57 dB Freq Offset % --- dB 5.71 dB 26.39 dBm 0.0001 % 0.001 % Peak 0.0001 % 0 dB Info BW 8.0000 MHz

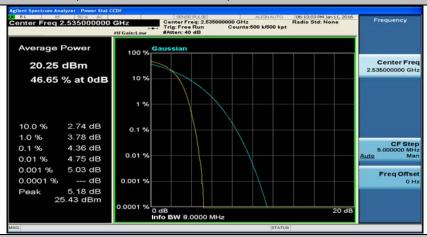




(Channel Bandwidth 15 MHz)_MCH_QPSK_1RB#74

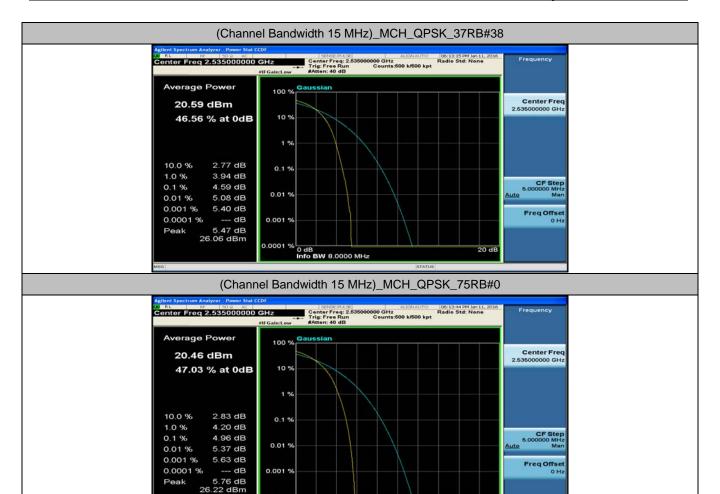


(Channel Bandwidth 15 MHz)_MCH_QPSK_37RB#0



(Channel Bandwidth 15 MHz)_MCH_QPSK_37RB#18



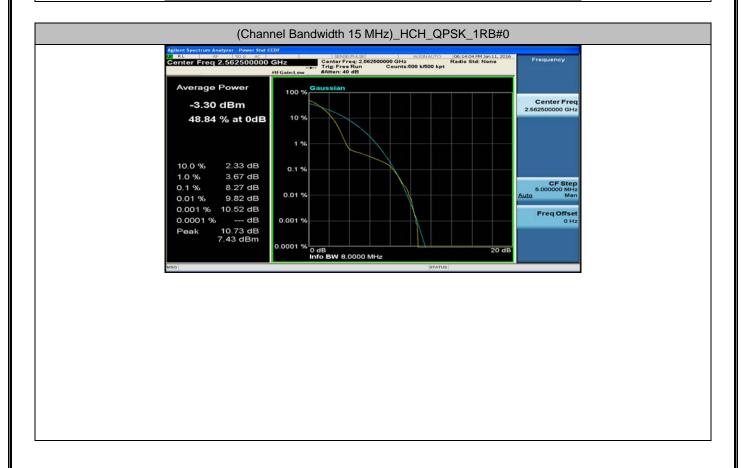


Peak

0.0001 %

0 dB Info BW 8.0000 MHz

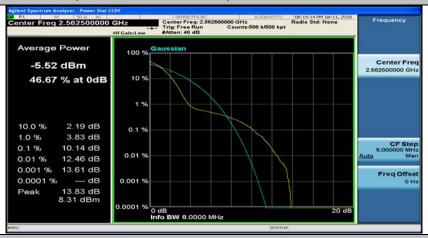
20 dB



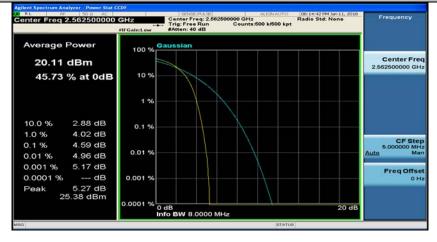
(Channel Bandwidth 15 MHz)_HCH_QPSK_1RB#37



(Channel Bandwidth 15 MHz)_HCH_QPSK_1RB#74



(Channel Bandwidth 15 MHz)_HCH_QPSK_37RB#0



(Channel Bandwidth 15 MHz)_HCH_QPSK_37RB#18 Center Freq: 2.662500000 GHz Trig: Free Run Counts:500 k/500 kpt #Atten: 40 dB nter Freq 2.562500000 GHz Average Power 100 % 21.45 dBm 46.79 % at 0dB 10 % 10.0 % 2.47 dB 4.23 dB CF Step 5.000000 MHz 0.1 % 4.96 dB 0.01 % 0.01 % 5.47 dB

Freq Offset

(Channel Bandwidth 15 MHz)_HCH_QPSK_37RB#38

0 dB Info BW 8.0000 MHz

0.001 %

Peak

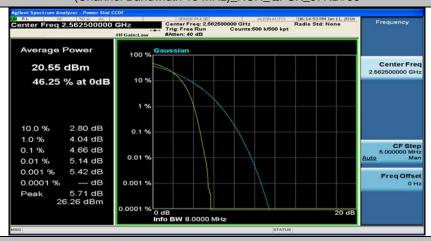
0.0001 %

5.78 dB

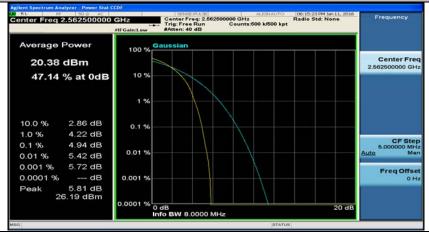
--- dB

5.89 dB 27.34 dBm 0.001 %

0.0001 9



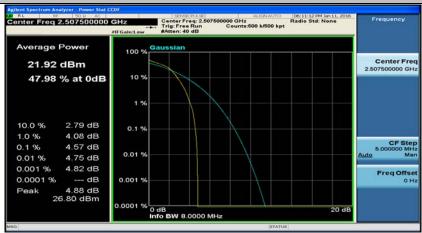
(Channel Bandwidth 15 MHz)_HCH_QPSK_75RB#0



(Channel Bandwidth 15 MHz)_LCH_16QAM_1RB#0



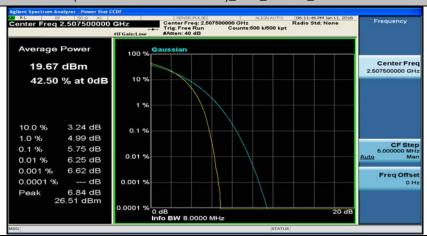
(Channel Bandwidth 15 MHz)_LCH_16QAM_1RB#37



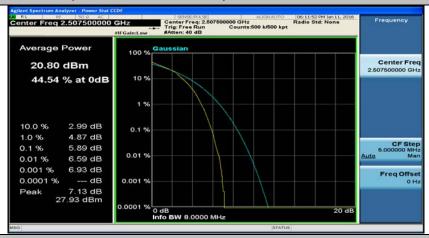
(Channel Bandwidth 15 MHz)_LCH_16QAM_1RB#74



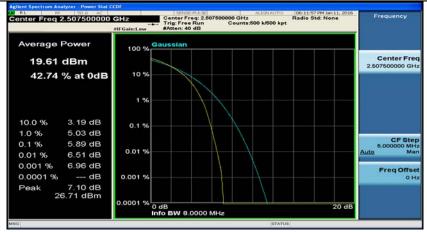
(Channel Bandwidth 15 MHz)_LCH_16QAM_37RB#0



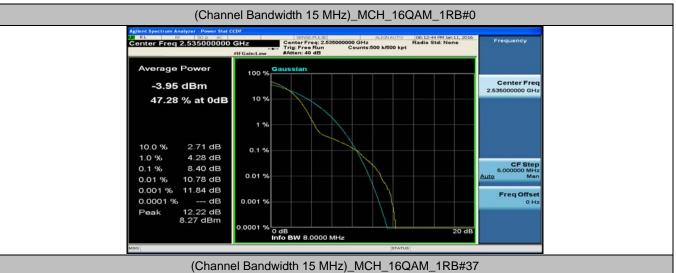
(Channel Bandwidth 15 MHz)_LCH_16QAM_37RB#18

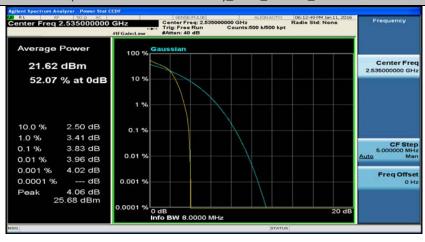


(Channel Bandwidth 15 MHz)_LCH_16QAM_37RB#38

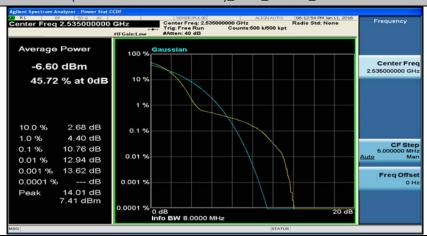


(Channel Bandwidth 15 MHz)_LCH_16QAM_75RB#0 nter Freq 2.507500000 GHz Average Power 100 % 19.63 dBm 42.56 % at 0dB 10 % 10.0 % 3.24 dB 5.05 dB CF Step 5.000000 MHz 0.1 % 6.15 dB 0.01 % 0.01 % 6.80 dB 0.001 % 7.25 dB Freq Offset % --- dB 7.56 dB 27.19 dBm 0.0001 % 0.001 % Peak 0.0001 % 0 dB Info BW 8.0000 MHz

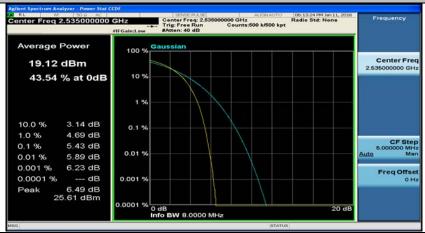




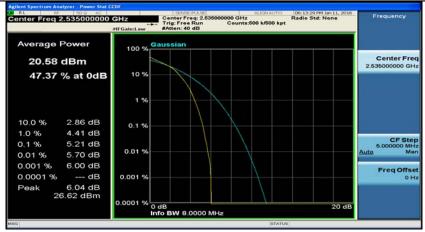
(Channel Bandwidth 15 MHz)_MCH_16QAM_1RB#74

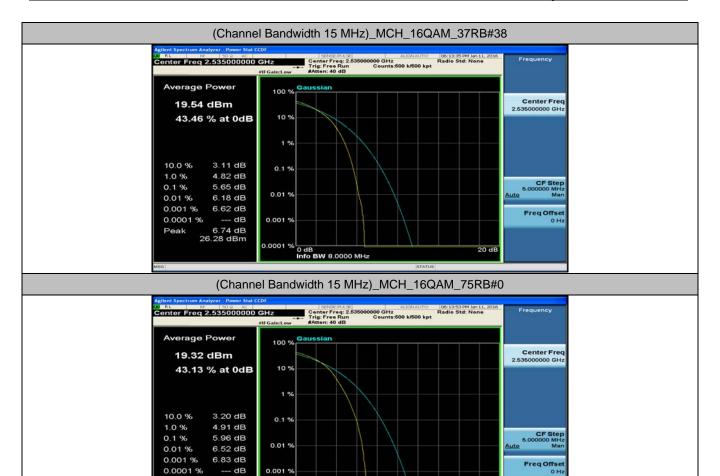


(Channel Bandwidth 15 MHz)_MCH_16QAM_37RB#0



(Channel Bandwidth 15 MHz)_MCH_16QAM_37RB#18





0.0001 %

Peak

--- dB

7.08 dB 26.40 dBm

0.001 %

0.0001 %

0 dB Info BW 8.0000 MHz

20 dB

