Appendix C: Test Data For E-UTRA Band 7

C.1: RF Output Power

			Channe	el Bandwidth 5 MHz		
Modulation	Channel	RB Conf	figuration	Average Power [dBm]	E.I.R.P [dBm]	Verdict
Wodalation	Onamor	Size	Offset	3		
		1	0	22.19	18.23	PASS
		1	12	22.39	18.42	PASS
		1	24	22.28	18.32	PASS
	LCH	12	0	21.41	17.45	PASS
		12	6	21.42	17.47	PASS
		12	13	21.49	17.53	PASS
		25	0	21.46	17.49	PASS
		1	0	22.84	18.88	PASS
		1	12	22.96	19.00	PASS
		1	24	22.86	18.89	PASS
QPSK	MCH	12	0	21.80	17.83	PASS
		12	6	21.81	17.85	PASS
		12	13	21.82	17.85	PASS
		25	0	21.80	17.84	PASS
		1	0	22.55	18.59	PASS
		1	12	22.76	18.80	PASS
		1	24	22.81	18.85	PASS
	HCH	12	0	21.76	17.79	PASS
		12	6	21.82	17.86	PASS
		12	13	21.92	17.96	PASS
		25	0	21.76	17.80	PASS
		1	0	21.57	17.60	PASS
		1	12	21.76	17.81	PASS
		1	24	21.64	17.67	PASS
	LCH	12	0	20.61	16.64	PASS
		12	6	20.63	16.68	PASS
		12	13	20.65	16.69	PASS
		25	0	20.51	16.56	PASS
4004:		1	0	21.67	17.70	PASS
16QAM		1	12	21.78	17.82	PASS
		1	24	21.66	17.69	PASS
	MCH	12	0	20.79	16.82	PASS
		12	6	20.79	16.83	PASS
		12	13	20.82	16.86	PASS
		25	0	20.77	16.81	PASS
	11611	1	0	21.64	17.67	PASS
	HCH	1	12	21.78	17.82	PASS

SHENZHEN LCS COMPLIANC	E TESTING L	ABORATORY I	LTD. FCC ID: 2AG5L-FTU	U152D Report No.: LCS1512211980E		
	ı	, ,				
	1	24	21.84	17.87	PASS	
	12	0	20.79	16.83	PASS	
	12	6	20.85	16.89	PASS	
	12	13	20.92	16.96	PASS	
	25	0	20.82	16.86	PASS	

			Channel	Bandwidth 10 MHz		
Modulation	Channel	RB Con	figuration	Average Power [dBm]	E.I.R.P [dBm]	Verdict
Modulation	Charmer	Size	Offset	Average Fower [ubin]	E.I.N.F [ubili]	verdict
		1	0	22.35	18.39	PASS
		1	24	22.50	18.54	PASS
		1	49	22.46	18.49	PASS
	LCH	25	0	21.59	17.64	PASS
		25	12	21.60	17.64	PASS
		25	25	21.60	17.64	PASS
		50	0	21.61	17.64	PASS
		1	0	22.73	18.77	PASS
		1	24	22.69	18.73	PASS
		1	49	22.39	18.43	PASS
QPSK	MCH	25	0	21.82	17.85	PASS
		25	12	21.92	17.97	PASS
		25	25	21.89	17.93	PASS
		50	0	21.88	17.91	PASS
		1	0	22.31	18.35	PASS
		1	24	22.62	18.66	PASS
		1	49	22.79	18.82	PASS
	HCH	25	0	21.54	17.58	PASS
		25	12	21.65	17.70	PASS
		25	25	21.82	17.87	PASS
		50	0	21.68	17.71	PASS
		1	0	21.68	17.71	PASS
		1	24	21.80	17.83	PASS
		1	49	21.76	17.80	PASS
	LCH	25	0	20.59	16.62	PASS
		25	12	20.62	16.66	PASS
		25	25	20.61	16.66	PASS
		50	0	20.62	16.66	PASS
16QAM		1	0	21.96	17.99	PASS
		1	24	21.97	18.00	PASS
		1	49	21.88	17.93	PASS
	MCH	25	0	20.76	16.79	PASS
		25	12	20.82	16.86	PASS
		25	25	20.83	16.87	PASS
		50	0	20.81	16.84	PASS

SHENZHEN LCS	S COMPLIANCE	E TESTING LA	ABORATORY	LTD. FCC ID: 2AG5L-FTU	U152D Report No.: LC	Report No.: LCS1512211980E	
		1	0	21.63	17.66	PASS	
		1	24	21.88	17.92	PASS	
		1	49	21.91	17.94	PASS	
	HCH	25	0	20.54	16.58	PASS	
		25	12	20.65	16.68	PASS	
		25	25	20.82	16.86	PASS	
		50	0	20.72	16.75	PASS	

			Channe	I Bandwidth 15 MHz		
Modulation	Channel		figuration	Average Power [dBm]	E.I.R.P [dBm]	Verdict
		Size 1	Offset 0	22.40	18.44	PASS
		1	37	22.63	18.66	PASS
		1	74	22.42	18.46	PASS
	LCH	37	0	21.72	17.76	PASS
	LOIT	37	18	21.74	17.79	PASS
		37	38	21.72	17.76	PASS
		75	0	21.74	17.78	PASS
		1	0	22.72	18.75	PASS
		1	37	22.46	18.49	PASS
		1	74	22.41	18.45	PASS
QPSK	MCH	37	0	22.04	18.08	PASS
<u> </u>		37	18	22.01	18.05	PASS
		37	38	21.88	17.92	PASS
		75	0	22.07	18.10	PASS
		1	0	22.22	18.25	PASS
		1	37	22.51	18.54	PASS
		1	74	22.93	18.96	PASS
	HCH	37	0	21.45	17.49	PASS
		37	18	21.62	17.65	PASS
		37	38	21.86	17.90	PASS
		75	0	21.70	17.75	PASS
		1	0	21.71	17.74	PASS
		1	37	21.92	17.96	PASS
		1	74	21.70	17.73	PASS
	LCH	37	0	20.67	16.70	PASS
		37	18	20.69	16.73	PASS
		37	38	20.65	16.68	PASS
16QAM		75	0	20.68	16.72	PASS
		1	0	21.89	17.93	PASS
		1	37	21.99	18.03	PASS
	MCH	1	74	21.93	17.97	PASS
		37	0	20.87	16.90	PASS
		37	18	20.95	16.98	PASS

<u>SHENZHEN LO</u>	SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.				U152D Report No.: LO	CS1512211980E
		37	38	20.93	16.97	PASS
		75	0	20.93	16.97	PASS
		1	0	21.41	17.44	PASS
		1	37	21.68	17.72	PASS
		1	74	21.85	17.89	PASS
	HCH	37	0	20.43	16.48	PASS
		37	18	20.56	16.59	PASS
		37	38	20.82	16.85	PASS
		75	0	20.64	16.67	PASS

			Channe	l Bandwidth 20 MHz		_
Modulation	Channel	RB Conf	figuration Offset	Average Power [dBm]	E.I.R.P [dBm]	Verdict
		1	0	22.56	18.60	PASS
		1	49	22.73	18.77	PASS
		1	99	22.57	18.62	PASS
	LCH	50	0	21.74	17.78	PASS
		50	25	21.66	17.69	PASS
		50	50	21.59	17.63	PASS
		100	0	21.64	17.67	PASS
		1	0	22.81	18.84	PASS
		1	49	22.51	18.54	PASS
		1	99	22.38	18.41	PASS
QPSK	MCH	50	0	21.86	17.89	PASS
		50	25	21.92	17.96	PASS
		50	50	21.81	17.84	PASS
		100	0	21.90	17.93	PASS
		1	0	22.33	18.36	PASS
		1	49	22.41	18.45	PASS
		1	99	22.85	18.89	PASS
	HCH	50	0	21.35	17.39	PASS
		50	25	21.46	17.50	PASS
		50	50	21.66	17.69	PASS
		100	0	21.51	17.54	PASS
		1	0	21.76	17.81	PASS
		1	49	21.82	17.87	PASS
		1	99	21.65	17.69	PASS
	LCH	50	0	20.69	16.72	PASS
16QAM		50	25	20.63	16.67	PASS
TUQAW		50	50	20.54	16.59	PASS
		100	0	20.60	16.63	PASS
		1	0	21.85	17.88	PASS
	MCH	1	49	21.87	17.90	PASS
		1	99	21.73	17.77	PASS

SHENZHEN LCS C	SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.				U152D Report No.: LC	152D Report No.: LCS1512211980E	
		50	0	20.74	16.78	PASS	
		50	25	20.84	16.88	PASS	
		50	50	20.83	16.86	PASS	
		100	0	20.80	16.83	PASS	
		1	0	21.66	17.70	PASS	
		1	49	21.64	17.68	PASS	
		1	99	21.79	17.83	PASS	
	нсн	50	0	20.39	16.43	PASS	
		50	25	20.47	16.50	PASS	
		50	50	20.69	16.72	PASS	
		100	0	20.51	16.54	PASS	

C.2: Peak-to-Average Ratio

			Channel E	Bandwidth 5 MHz		
Modulation	Channal	RB Conf	figuration	Peak-to-Average Ratio	Limit	\/ordist
Modulation	Channel	Size	Offset	[dB]	[dB]	Verdict
		1	0	3.22	<13	PASS
		1	12	3.39	<13	PASS
		1	24	3.34	<13	PASS
	LCH	12	0	4.84	<13	PASS
		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
		25	0	4.53	<13	PASS
		1	0	2.92	<13	PASS
		1	12	2.85	<13	PASS
		1	24	2.78	<13	PASS
	НСН	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
		1	12	3.83	<13	PASS
16QAM		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
		1	12	4	<13	PASS
	HCH	1	24	3.95	<13	PASS
		12	0	5.26	<13	PASS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.				TD. FCC ID: 2AG5L-FTU152D	Report No.: LCS1	<u>512211980E</u>
		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
Modulation	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
	НСН	1	0	4.39	<13	PASS

SHENZHEN LCS COMPLIAN	NCE TESTING L	ABORATORY L	TD. FCC ID: 2AG5L-FTU152D	Report No.: LCS	1512211980E
	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

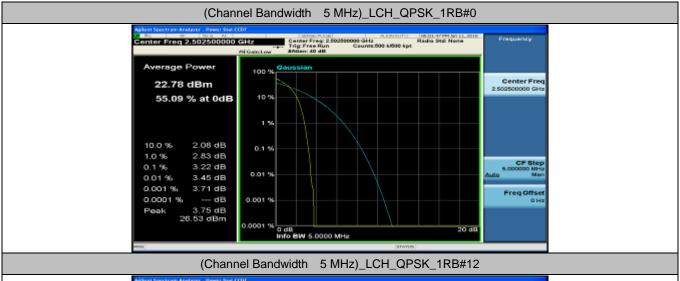
			Channel I	Bandwidth 15 MHz		
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Vardiat
		Size	Offset	[dB]	[dB]	Verdict
		1	0	8.39	<13	PASS
	LCH	1	37	3.34	<13	PASS
		1	74	9.99	<13	PASS
		37	0	4.56	<13	PASS
		37	18	5.11	<13	PASS
		37	38	4.71	<13	PASS
		75	0	4.91	<13	PASS
		1	0	8.73	<13	PASS
		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

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			D. FCC ID: 2AG5L-FTU152D	Report No.: LCS1512211980E		
						
		37	38	5.65	<13	PASS
		75	0	5.96	<13	PASS
		1	0	8.16	<13	PASS
		1	37	4.38	<13	PASS
	НСН	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	МСН	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	

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			TD. FCC ID: 2AG5L-FTU152D	Report No.: LCS1512211980E		
	1	T	1			
		1	99	7.89	<13	PASS
		50	0	6.29	<13	PASS
		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

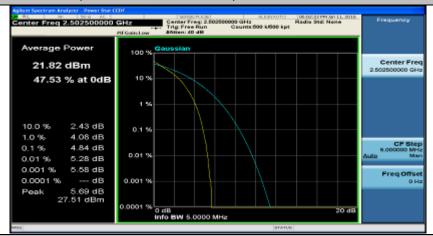
Test Graphs



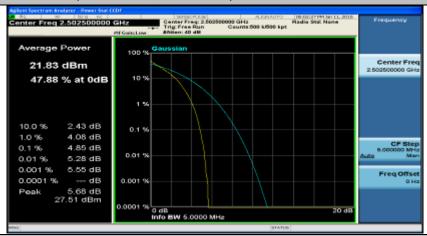




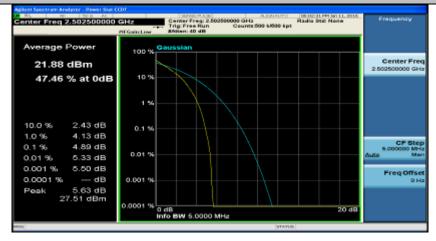
(Channel Bandwidth 5 MHz)_LCH_QPSK_12RB#0

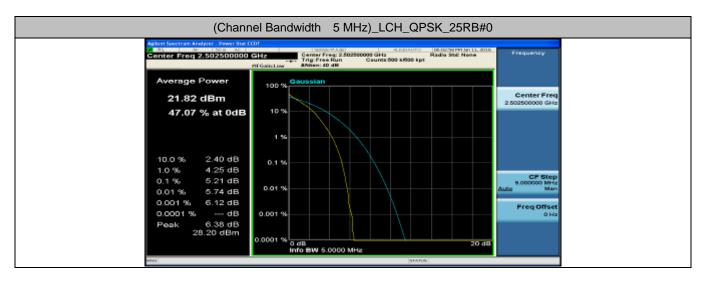


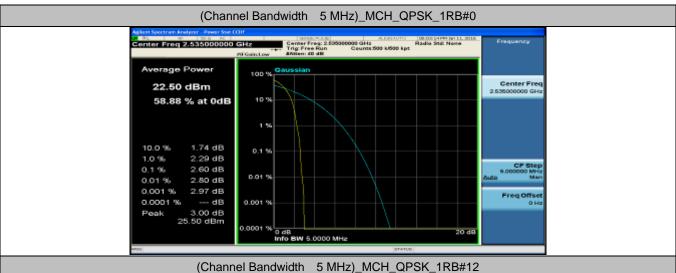
(Channel Bandwidth 5 MHz)_LCH_QPSK_12RB#6

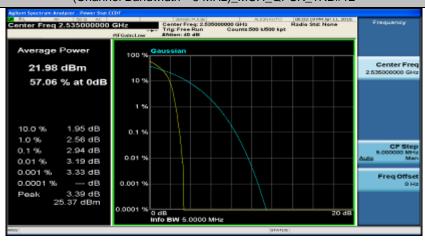


(Channel Bandwidth 5 MHz)_LCH_QPSK_12RB#13

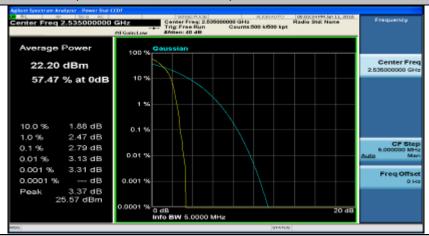




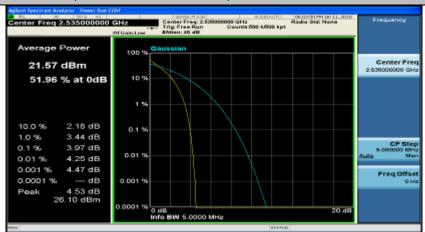




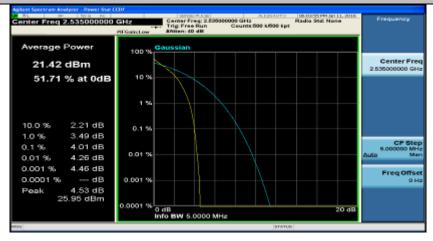
(Channel Bandwidth 5 MHz)_MCH_QPSK_1RB#24

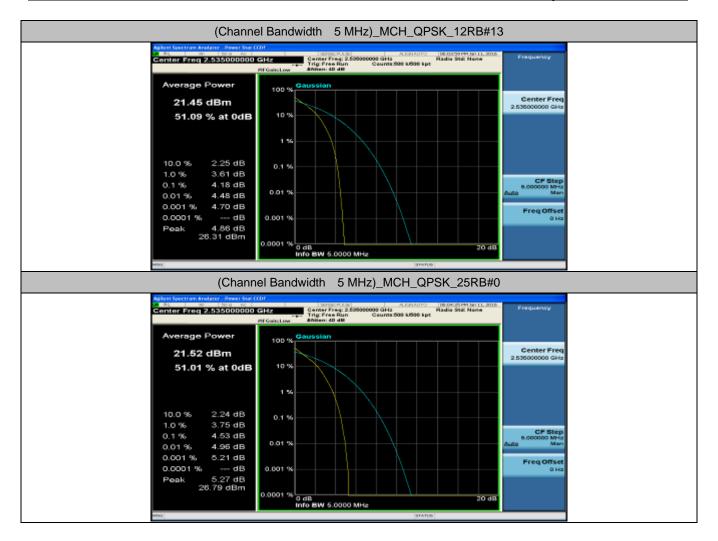


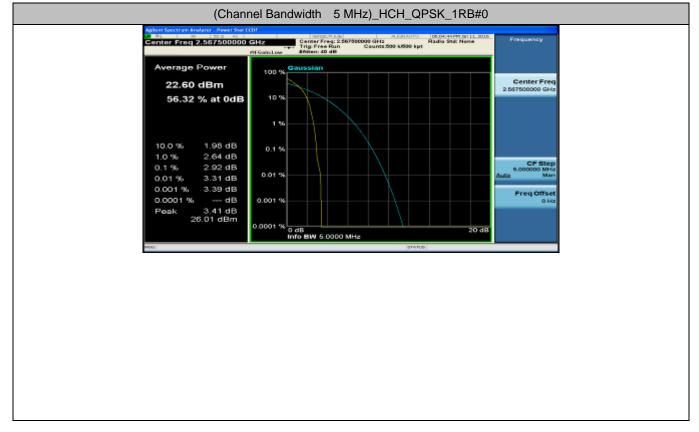
(Channel Bandwidth 5 MHz)_MCH_QPSK_12RB#0



(Channel Bandwidth 5 MHz)_MCH_QPSK_12RB#6







(Channel Bandwidth 5 MHz)_HCH_QPSK_1RB#12



(Channel Bandwidth 5 MHz)_HCH_QPSK_1RB#24

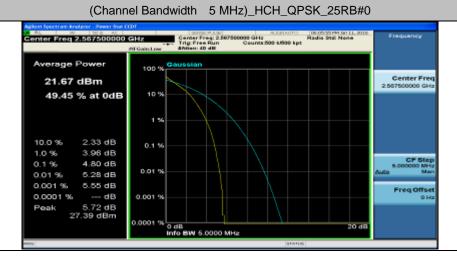


(Channel Bandwidth 5 MHz)_HCH_QPSK_12RB#0



(Channel Bandwidth 5 MHz)_HCH_QPSK_12RB#6 Center Free: 2.567500000 GH3 Radio Shit: Note Anthron Ost Shit: Note Anthron Average Power 100 % Center Free 2.567500000 GHz 21.71 dBm 50.05 % at 0dB 10.90 1.56 10.0 % 2.33 dB 0.1 % 3.73 dB 1.0 % 4.30 dB 0.1 % 0.01 % 4.58 dB 0.01% 0.001 % 4.76 dB 0.0001 % --- dB 4.89 dB 26.60 dBm 0.0001 % 0 dB Info BW 5.0000 MHz (Channel Bandwidth 5 MHz)_HCH_QPSK_12RB#13





(Channel Bandwidth 5 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth 5 MHz)_LCH_16QAM_1RB#12



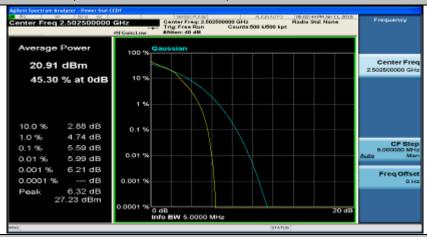
(Channel Bandwidth 5 MHz)_LCH_16QAM_1RB#24



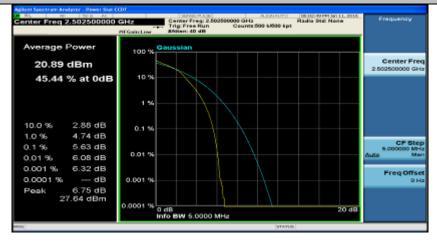
(Channel Bandwidth 5 MHz)_LCH_16QAM_12RB#0



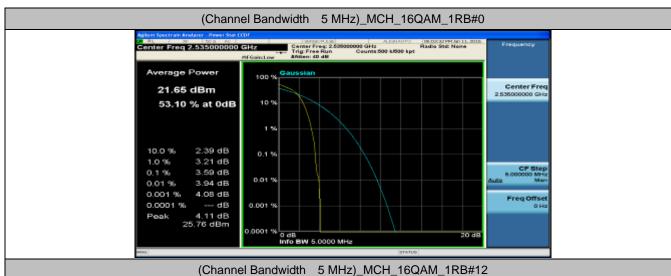
(Channel Bandwidth 5 MHz)_LCH_16QAM_12RB#6

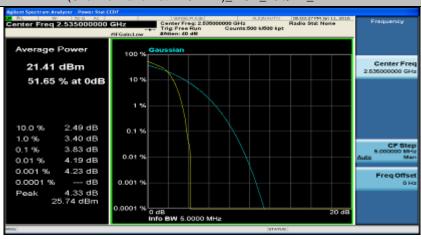


(Channel Bandwidth 5 MHz)_LCH_16QAM_12RB#13



(Channel Bandwidth 5 MHz)_LCH_16QAM_25RB#0 Center Freq: 2502500000 GHz Radio Std: None Trig: Free Run Counts 500 k/500 kpt Average Power 100 % Center Free 2.502500000 GH 20.83 dBm 45.13 % at 0dB 10.90 1.56 2.86 dB 10.0 % 0.1 % 4.88 dB 1.0 % 5.95 dB 0.1 % 6.62 dB 0.01% 0.001 % 6.94 dB 0.0001 % --- dB 7.10 dB 27.93 dBm 0.0001 % 0 dB Info BW 5.0000 MHz 20 dB

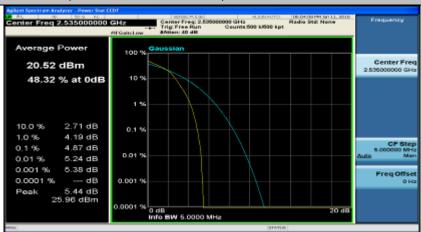




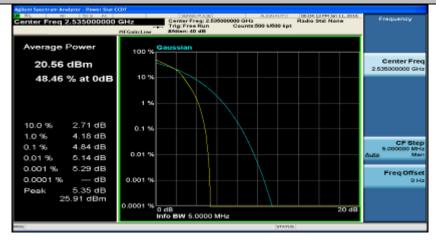
(Channel Bandwidth 5 MHz)_MCH_16QAM_1RB#24

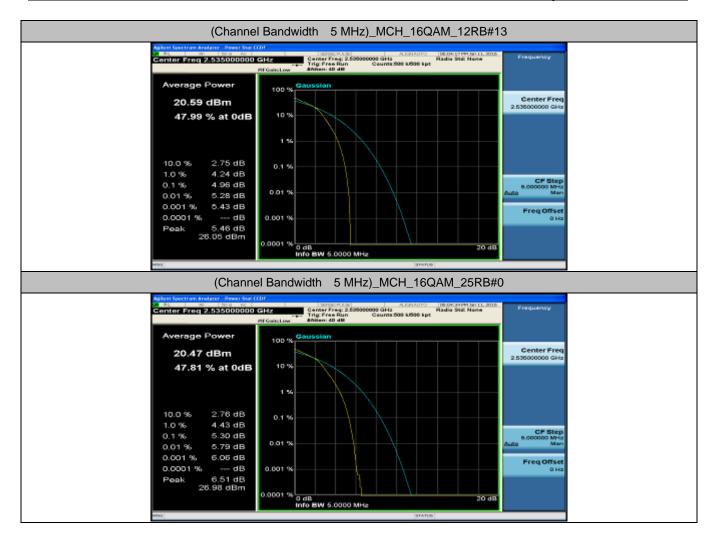


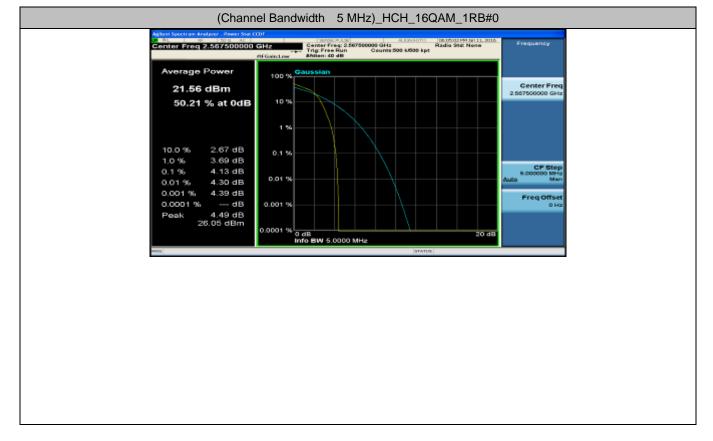
(Channel Bandwidth 5 MHz)_MCH_16QAM_12RB#0



(Channel Bandwidth 5 MHz)_MCH_16QAM_12RB#6



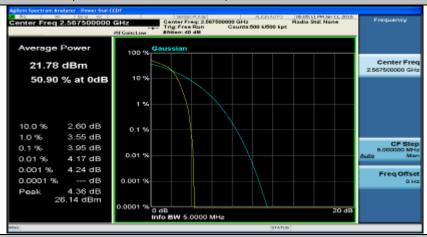




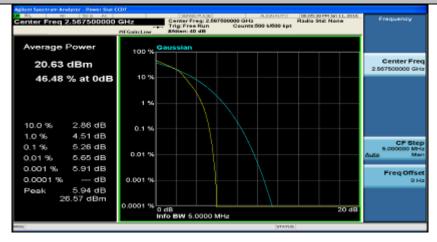
(Channel Bandwidth 5 MHz)_HCH_16QAM_1RB#12



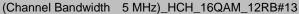
(Channel Bandwidth 5 MHz)_HCH_16QAM_1RB#24

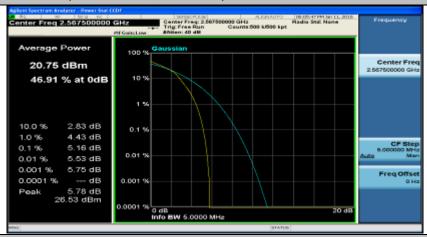


(Channel Bandwidth 5 MHz)_HCH_16QAM_12RB#0

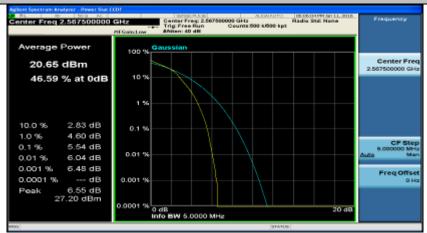


(Channel Bandwidth 5 MHz)_HCH_16QAM_12RB#6 Average Power 100 % Center Free 2.567500000 GHz 20.69 dBm 46.82 % at 0dB 10.90 1.56 10.0 % 2.83 dB 0.1 % 4.44 dB 1.0 % 5.14 dB 0.1 % 0.01 % 5.48 dB 0.01% 0.001 % 5.67 dB 0.0001 % --- dB 5.74 dB 26.43 dBm 0.0001 % 0 dB Info BW 5.0000 MHz 20 dB





(Channel Bandwidth 5 MHz)_HCH_16QAM_25RB#0



Channel Bandwidth 10 MHz_LCH_QPSK_1RB#0 Center Freq: 2.505000000 GH12 Radio Stat: Note Trig: Free Run Courts: 500 s.500 kpt enter Freq 2.505000000 GHz Average Power Center Free 22.16 dBm 52.45 % at 0dB 10 % 10.0 % 2.29 dB 3.09 dB 0.1 % 3.62 dB 0.01 % 0.01 % 4.04 dB 0.001% 4.12 dB % --- dB 4.14 dB 26.30 dBm 0.0001 % 0.001 % Peak 0.0001 % 0 dB Info **BW** 8.0000 MHz

Channel Bandwidth 10 MHz_LCH_QPSK_1RB#24



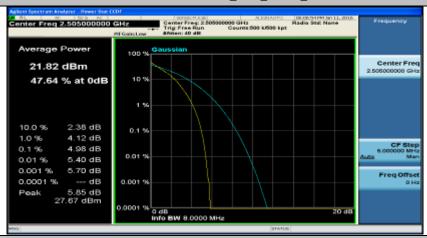
Channel Bandwidth 10 MHz_LCH_QPSK_1RB#49



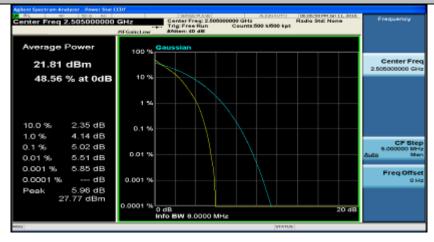
Channel Bandwidth 10 MHz_LCH_QPSK_25RB#0



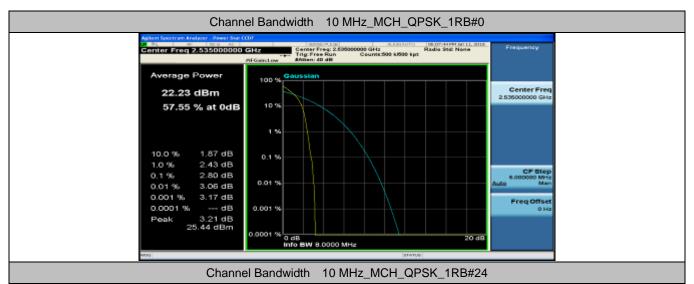
Channel Bandwidth 10 MHz_LCH_QPSK_25RB#12

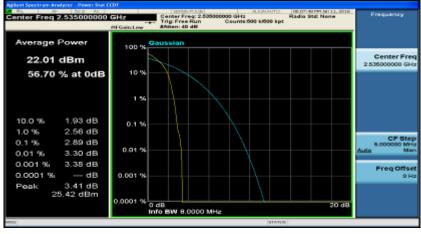


Channel Bandwidth 10 MHz_LCH_QPSK_25RB#25



Channel Bandwidth 10 MHz_LCH_QPSK_50RB#0 Concer Free: 2505000000 GH12 Radio Std: None Trig: Free Run Courns 500 a 500 bpt AAttent 40 dB Average Power 100 % Center Free 2.505000000 GHz 21.81 dBm 47.26 % at 0dB 10.90 1.56 2.30 dB 10.0 % 0.1 % 4.24 dB 1.0 % 5.24 dB 0.1 % 0.01 % 5.78 dB 0.01% 0.001 % 6.20 dB 0.0001 % --- dB 6.39 dB 28.20 dBm 0.0001 % 0 dB Info BW 8.0000 MHz 20 dB

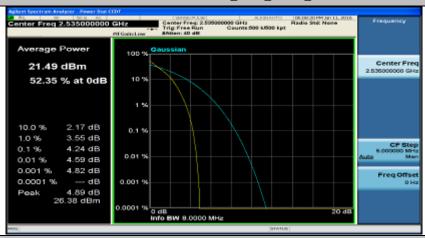




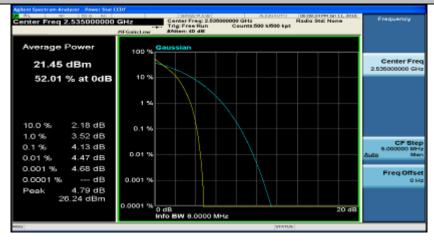
Channel Bandwidth 10 MHz_MCH_QPSK_1RB#49

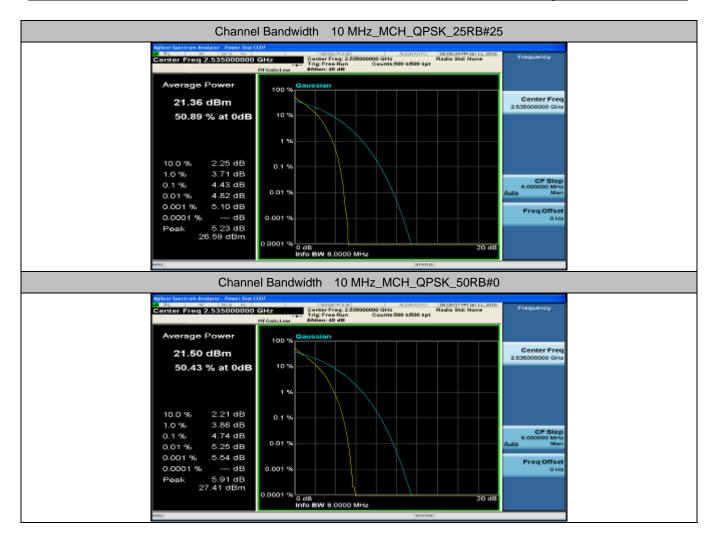


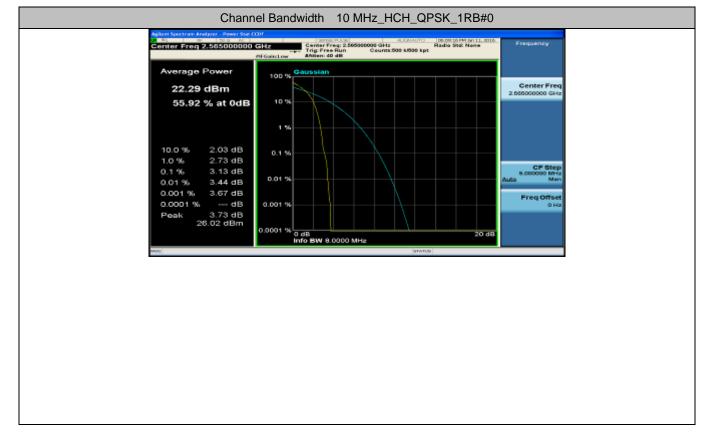
Channel Bandwidth 10 MHz_MCH_QPSK_25RB#0



Channel Bandwidth 10 MHz_MCH_QPSK_25RB#12



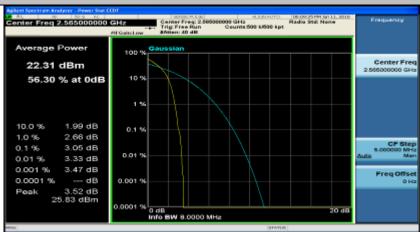




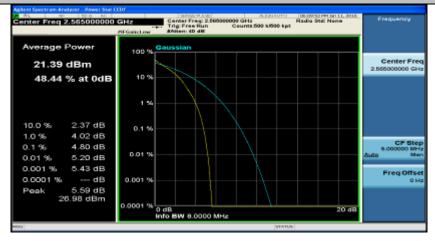
Channel Bandwidth 10 MHz_HCH_QPSK_1RB#24



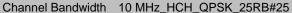
Channel Bandwidth 10 MHz_HCH_QPSK_1RB#49

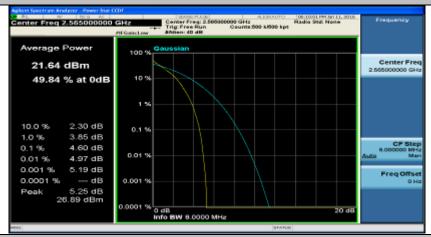


Channel Bandwidth 10 MHz_HCH_QPSK_25RB#0

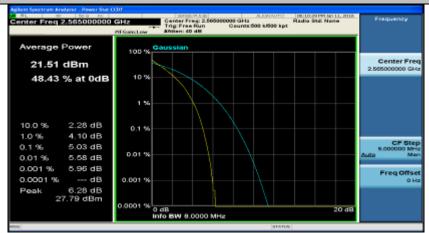


Channel Bandwidth 10 MHz_HCH_QPSK_25RB#12 Center Free; 2.565000000 GHz Trig Free Run Counts 500 k500 kpt Afriter 10 dB Average Power 100 % Center Free 2.555000000 GHz 21.51 dBm 49.37 % at 0dB 10.90 1.56 10.0 % 2.33 dB 0.1 % 3.90 dB 1.0 % 4.61 dB 0.1 % 4.93 dB 0.01% 0.001 % 5.12 dB 0.0001 % --- dB 5.24 dB 26.75 dBm 0.0001 % 0 dB Info BW 8.0000 MHz 20 dB

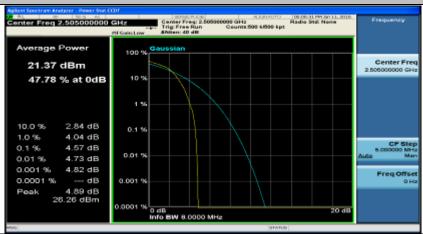




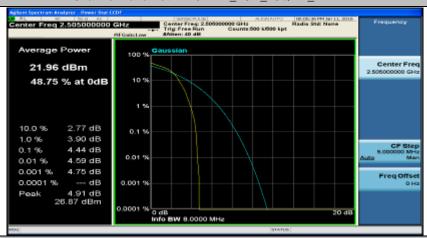
Channel Bandwidth 10 MHz_HCH_QPSK_50RB#0



Channel Bandwidth 10 MHz_LCH_16QAM_1RB#0



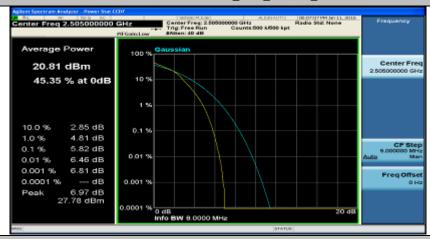
Channel Bandwidth 10 MHz_LCH_16QAM_1RB#24



Channel Bandwidth 10 MHz_LCH_16QAM_1RB#49



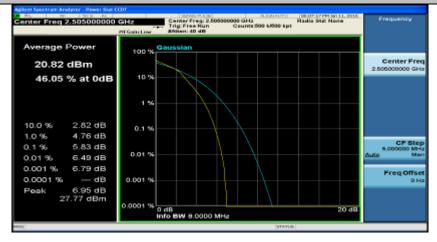
Channel Bandwidth 10 MHz_LCH_16QAM_25RB#0

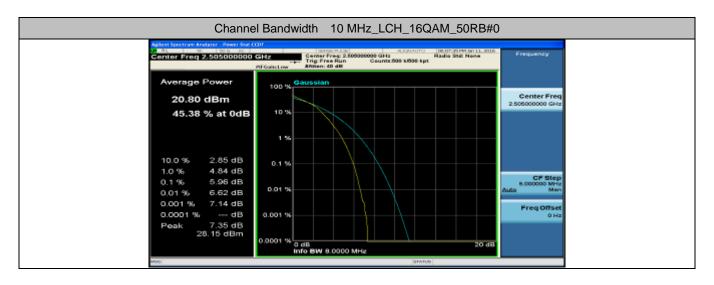


Channel Bandwidth 10 MHz_LCH_16QAM_25RB#12



Channel Bandwidth 10 MHz_LCH_16QAM_25RB#25





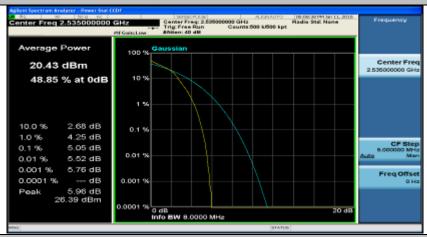




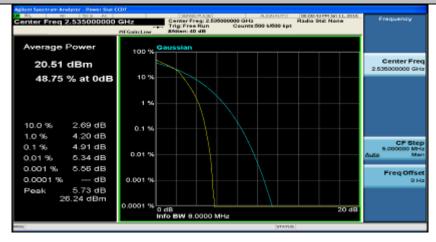
Channel Bandwidth 10 MHz_MCH_16QAM_1RB#49

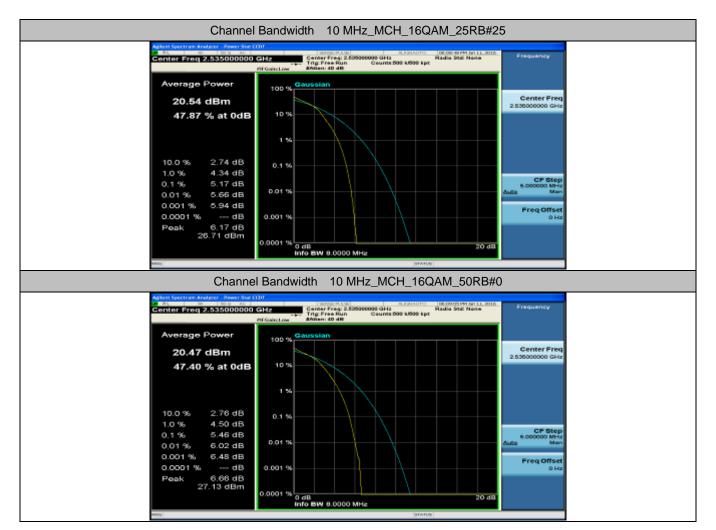


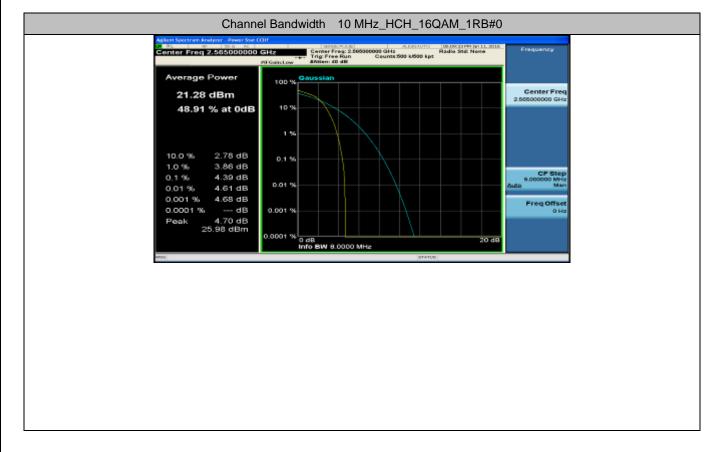
Channel Bandwidth 10 MHz_MCH_16QAM_25RB#0



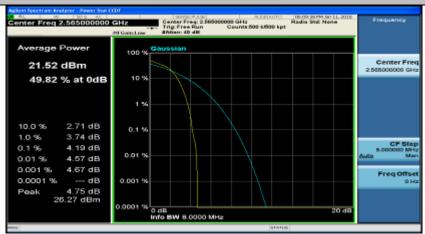
Channel Bandwidth 10 MHz_MCH_16QAM_25RB#12







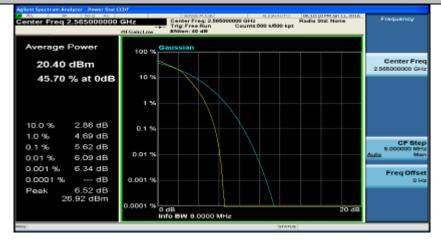
Channel Bandwidth 10 MHz_HCH_16QAM_1RB#24



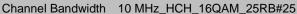
Channel Bandwidth 10 MHz_HCH_16QAM_1RB#49



Channel Bandwidth 10 MHz_HCH_16QAM_25RB#0



Channel Bandwidth 10 MHz_HCH_16QAM_25RB#12 | Center Free; 2.565000000 GHz | Radio Std: None | Article Free Run | Counts 500 k500 apt | Article III | Ar Average Power 100 % Center Free 2.565000000 GHz 20.50 dBm 46.14 % at 0dB 10 % 1.56 10.0 % 2.83 dB 0.1 % 4.59 dB 1.0 % 5.43 dB 0.1 % 0.01 % 5.87 dB 0.01% 0.001 % 6.08 dB 0.0001 % --- dB 6.31 dB 26.81 dBm 0.0001 % 0 dB Info BW 8.0000 MHz 20 dB





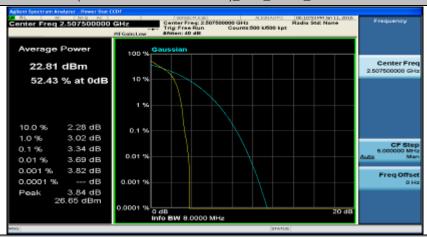
Channel Bandwidth 10 MHz_HCH_16QAM_50RB#0



(Channel Bandwidth 15 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth 15 MHz)_LCH_QPSK_1RB#37



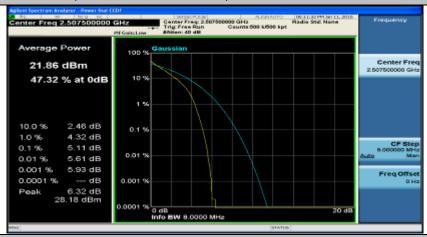
(Channel Bandwidth 15 MHz)_LCH_QPSK_1RB#74



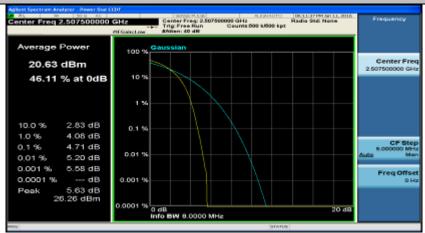
(Channel Bandwidth 15 MHz)_LCH_QPSK_37RB#0



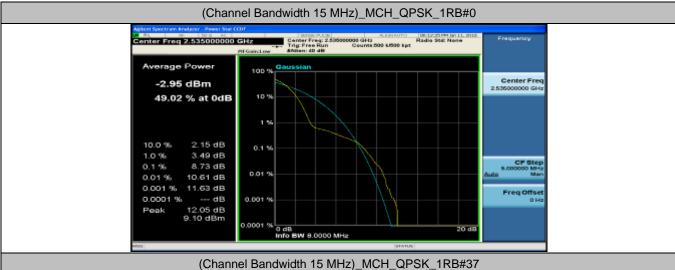
(Channel Bandwidth 15 MHz)_LCH_QPSK_37RB#18



(Channel Bandwidth 15 MHz)_LCH_QPSK_37RB#38



(Channel Bandwidth 15 MHz)_LCH_QPSK_75RB#0 Center Free; 2.507500000 GHz Radio Std: Note Trig: Free Run Counts 500 k/500 kpt African 40 dB Average Power 100 % Center Free 2.507500000 GHz 20.68 dBm 46.82 % at 0dB 10 % 1.56 2.86 dB 10.0 % 0.1 % 4.22 dB 1.0 % 4.91 dB 0.1 % 5.31 dB 0.01% 0.001 % 5.57 dB 0.0001 % --- dB 5.71 dB 26.39 dBm 0.0001 % 0 dB Info BW 8.0000 MHz 20 dB

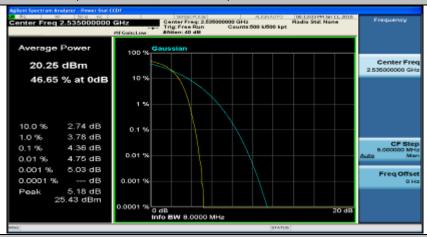




(Channel Bandwidth 15 MHz)_MCH_QPSK_1RB#74

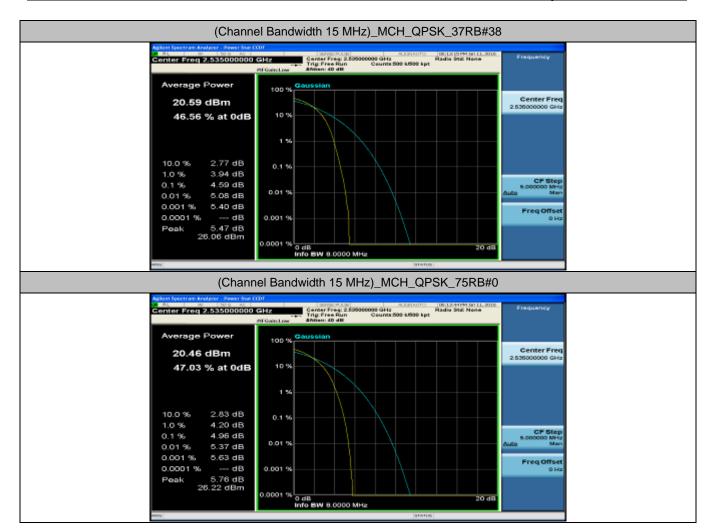


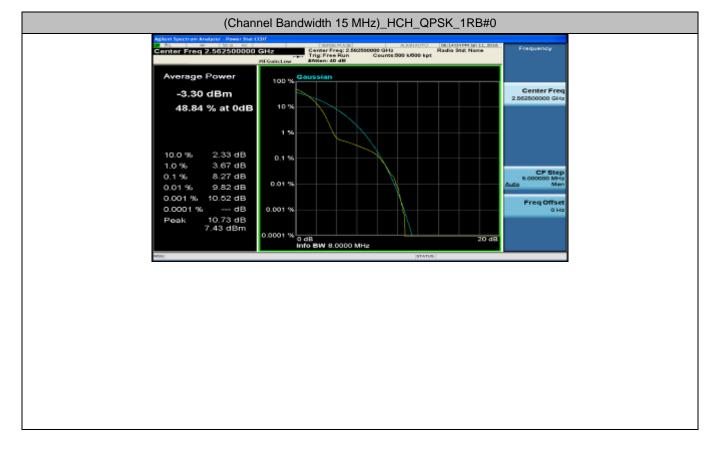
(Channel Bandwidth 15 MHz)_MCH_QPSK_37RB#0



(Channel Bandwidth 15 MHz)_MCH_QPSK_37RB#18



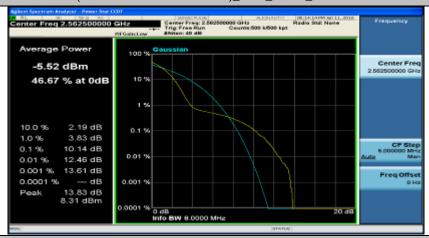




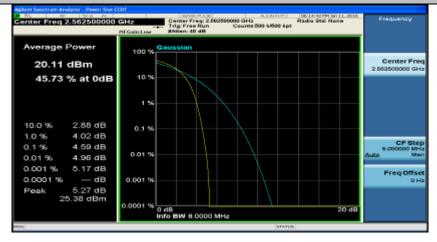
(Channel Bandwidth 15 MHz)_HCH_QPSK_1RB#37



(Channel Bandwidth 15 MHz)_HCH_QPSK_1RB#74



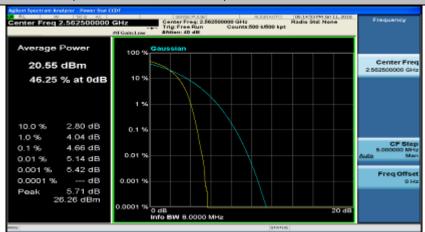
(Channel Bandwidth 15 MHz)_HCH_QPSK_37RB#0



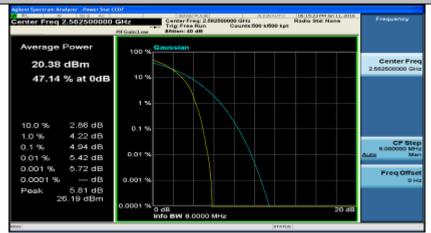
(Channel Bandwidth 15 MHz)_HCH_QPSK_37RB#18



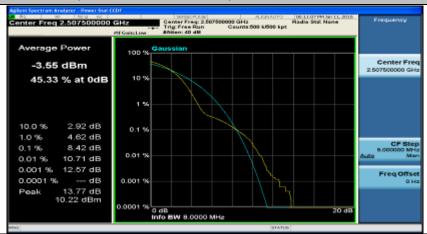
(Channel Bandwidth 15 MHz)_HCH_QPSK_37RB#38



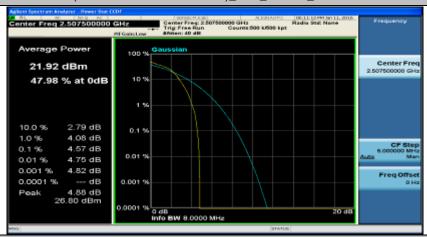
(Channel Bandwidth 15 MHz)_HCH_QPSK_75RB#0



(Channel Bandwidth 15 MHz)_LCH_16QAM_1RB#0



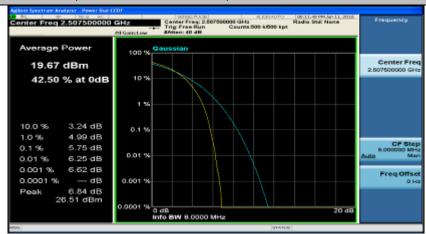
(Channel Bandwidth 15 MHz)_LCH_16QAM_1RB#37



(Channel Bandwidth 15 MHz)_LCH_16QAM_1RB#74



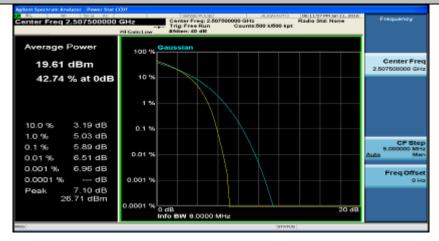
(Channel Bandwidth 15 MHz)_LCH_16QAM_37RB#0



(Channel Bandwidth 15 MHz)_LCH_16QAM_37RB#18

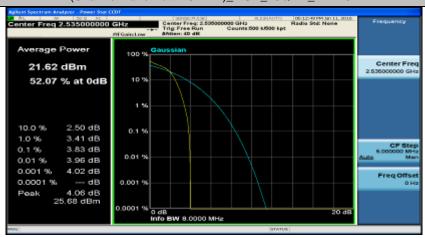


(Channel Bandwidth 15 MHz)_LCH_16QAM_37RB#38



(Channel Bandwidth 15 MHz)_LCH_16QAM_75RB#0 Center Freq: 250/560000 GHz Radio Std: Note Trig: Free Run Counts 500 k/500 kpt Africani 40 dB Average Power 100 % Center Free 2.507500000 GHz 19.63 dBm 42.56 % at 0dB 10.90 1.56 3.24 dB 10.0 % 0.1 % 5.05 dB 1.0 % 0.1 % 6.15 dB 6.80 dB 0.01% 0.001 % 7.25 dB 0.0001 % --- dB 7.56 dB 27.19 dBm 0.0001 % 0 dB Info BW 8.0000 MHz 20 dB

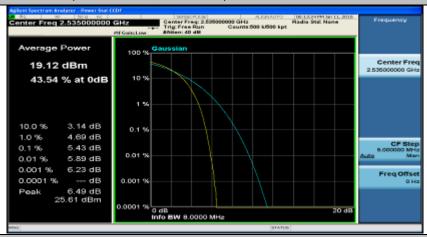




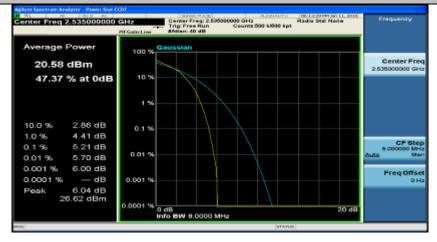
(Channel Bandwidth 15 MHz)_MCH_16QAM_1RB#74

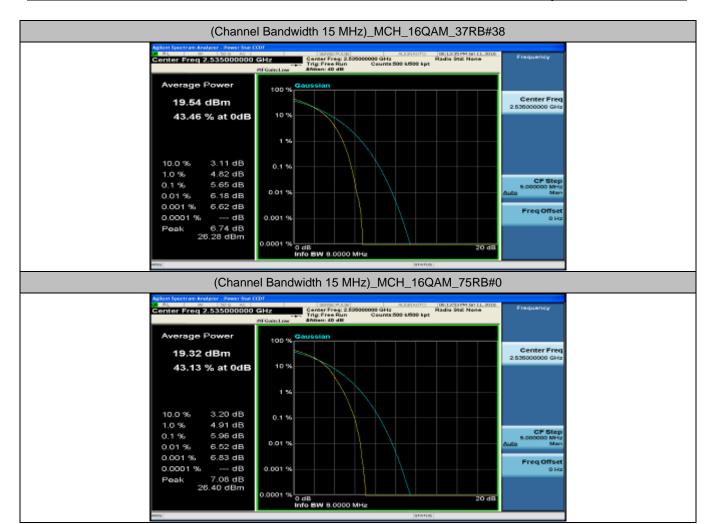


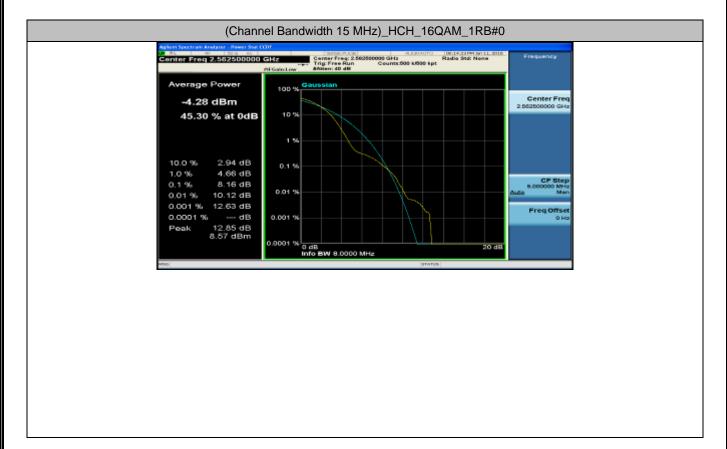
(Channel Bandwidth 15 MHz)_MCH_16QAM_37RB#0



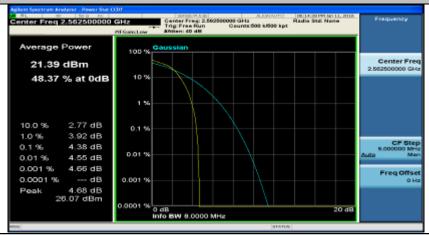
(Channel Bandwidth 15 MHz)_MCH_16QAM_37RB#18



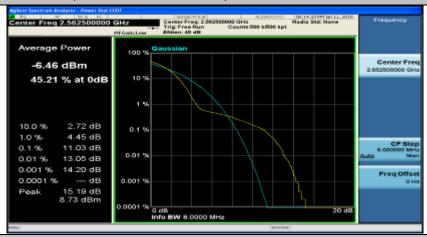




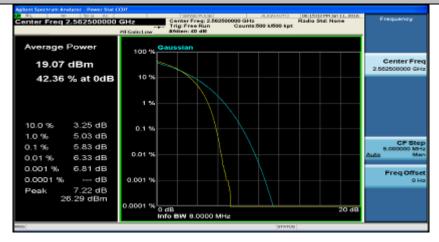
(Channel Bandwidth 15 MHz)_HCH_16QAM_1RB#37



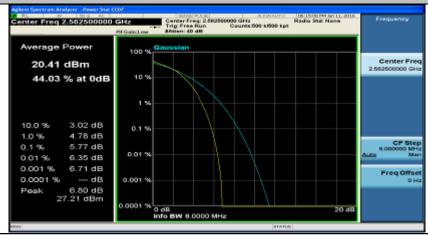
(Channel Bandwidth 15 MHz)_HCH_16QAM_1RB#74



(Channel Bandwidth 15 MHz)_HCH_16QAM_37RB#0



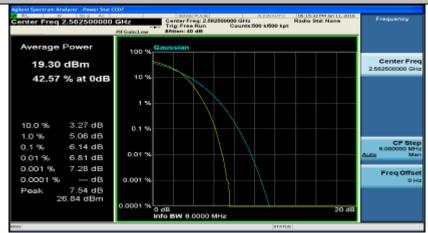
(Channel Bandwidth 15 MHz)_HCH_16QAM_37RB#18



(Channel Bandwidth 15 MHz)_HCH_16QAM_37RB#38



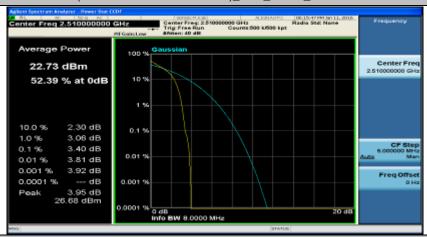
(Channel Bandwidth 15 MHz)_HCH_16QAM_75RB#0



(Channel Bandwidth 20 MHz)_LCH_QPSK_1RB#0



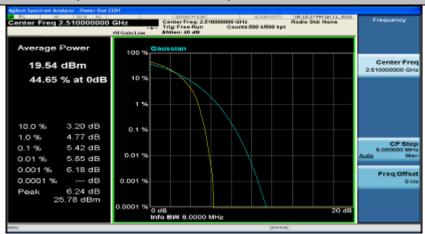
(Channel Bandwidth 20 MHz)_LCH_QPSK_1RB#49



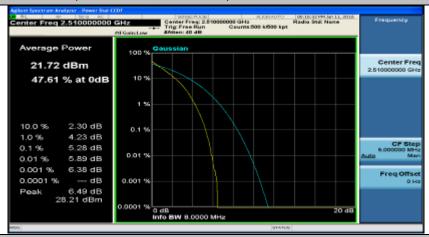
(Channel Bandwidth 20 MHz)_LCH_QPSK_1RB#99



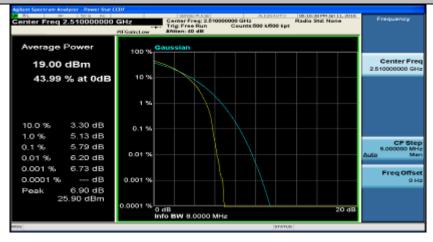
(Channel Bandwidth 20 MHz)_LCH_QPSK_50RB#0



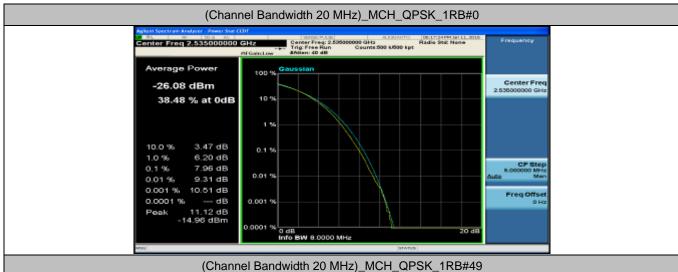
(Channel Bandwidth 20 MHz)_LCH_QPSK_50RB#25

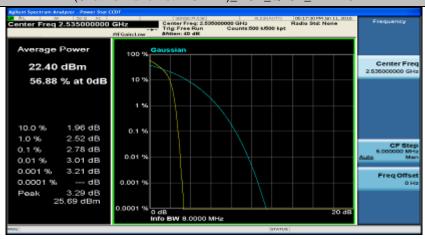


(Channel Bandwidth 20 MHz)_LCH_QPSK_50RB#50



(Channel Bandwidth 20 MHz)_LCH_QPSK_100RB#0 Center Freq: 2510300000 GHz Radio Stdt None Trig: Free Run Courts 500 k/500 kpt AAtten: 40 48 Average Power 100 % Center Free 2.510000000 GHz 19.21 dBm 43.30 % at 0dB 10.90 1.56 3.25 dB 10.0 % 0.1 % 5.06 dB 1.0 % 0.1 % 5.69 dB 6.17 dB 0.01% 0.001 % 6.46 dB 0.0001 % --- dB 6.69 dB 25.90 dBm 0.0001 % 0 dB Info BW 8.0000 MHz 20 dB

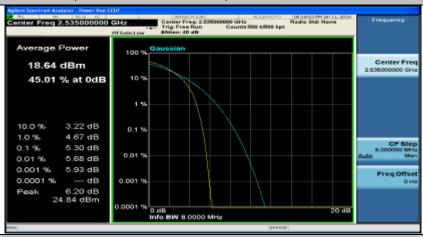




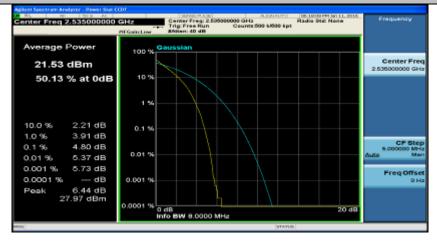
(Channel Bandwidth 20 MHz)_MCH_QPSK_1RB#99

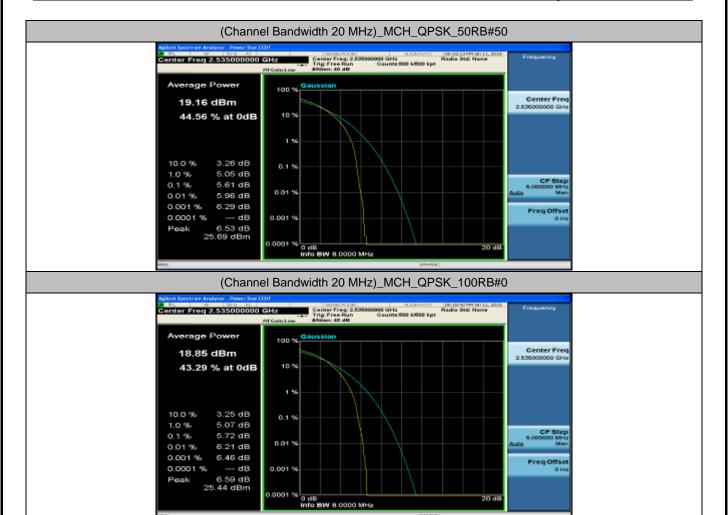


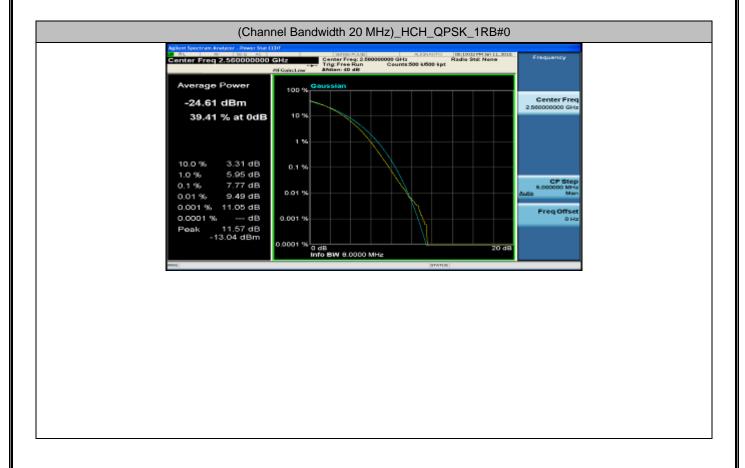
(Channel Bandwidth 20 MHz)_MCH_QPSK_50RB#0



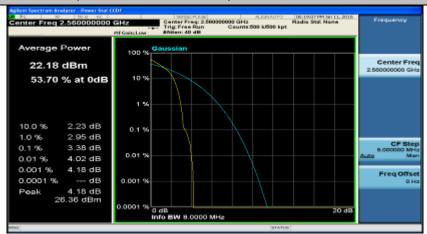
(Channel Bandwidth 20 MHz)_MCH_QPSK_50RB#25



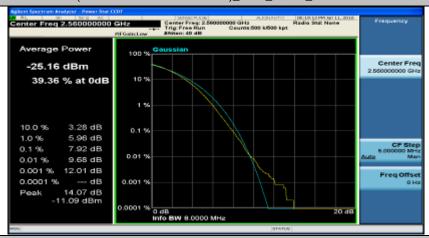




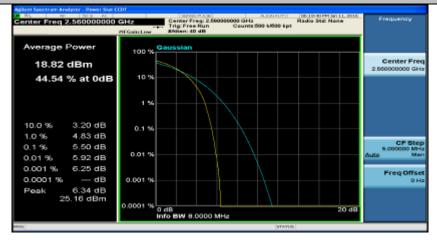
(Channel Bandwidth 20 MHz)_HCH_QPSK_1RB#49



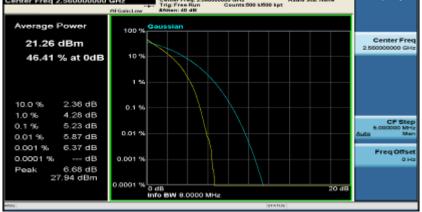
(Channel Bandwidth 20 MHz)_HCH_QPSK_1RB#99



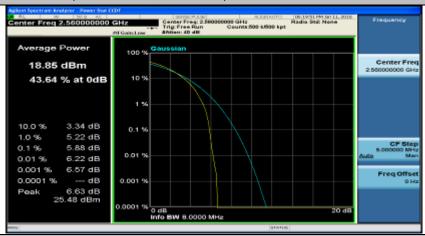
(Channel Bandwidth 20 MHz)_HCH_QPSK_50RB#0



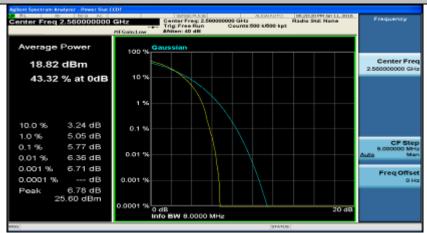
(Channel Bandwidth 20 MHz)_HCH_QPSK_50RB#25 Center Free 2.550000000 GHz



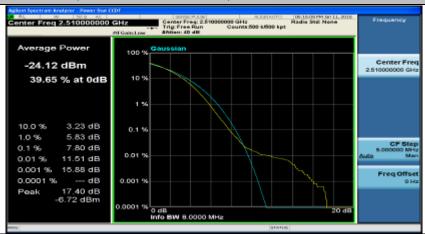
(Channel Bandwidth 20 MHz)_HCH_QPSK_50RB#50



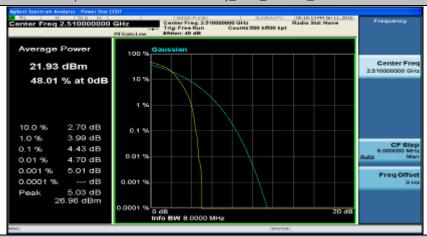
(Channel Bandwidth 20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth 20 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth 20 MHz)_LCH_16QAM_1RB#49



(Channel Bandwidth 20 MHz)_LCH_16QAM_1RB#99

