# Appendix A: Test Data For E-UTRA Band 2

# A.1: RF Output Power

			Channel	Bandwidth: 1.4 MHz		
Modulation	Channel	RB Con	figuration	Average Power [dBm]	E.i.r.p [dBm]	Verdict
Modulation	Oriannei	Size	Offset	Average i ower [ubin]	Lilip [dbiii]	Verdict
		1	0	21.20		PASS
	_	1	3	21.26		PASS
		1	5	21.29		PASS
	LCH	3	0	21.20		PASS
		3	2	21.25		PASS
		3	3	21.18		PASS
		6	0	20.19		PASS
		1	0	21.12		PASS
		1	3	21.19		PASS
		1	5	21.01		PASS
QPSK	MCH	3	0	21.16		PASS
	<b>-</b>	3	2	21.20		PASS
	<u>-</u>	3	3	21.14		PASS
	<u>-</u>	6	0	20.14		PASS
		1	0	20.99		PASS
	<u>-</u>	1	3	20.99		PASS
	<u> </u>	1	5	20.99		PASS
	HCH	3	0	21.08		PASS
		3	2	21.03		PASS
		3	3	21.01		PASS
		6	0	20.06		PASS
		1	0	19.30		PASS
	-	1	3	19.36		PASS
	-	1	5	19.35		PASS
	LCH	3	0	19.64		PASS
	<b>-</b>	3	2	19.54		PASS
	<b>-</b>	3	3	19.49		PASS
	-	6	0	19.31		PASS
		1	0	20.36		PASS
16QAM	-	1	3	20.73		PASS
	-	1	5	20.50		PASS
	МСН	3	0	20.78		PASS
		3	2	20.84		PASS
	-	3	3	20.79		PASS
	-	6	0	19.65		PASS
ŀ		1	0	20.03		PASS
	НСН	1	3	20.06		PASS
		1	5	20.03		PASS

<u>SHENZHEN L</u>	SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			TD. FCC ID: SS4SF55	0 Report No.: LCS151	<u>2161387E</u>
		3	0	20.74		PASS
		3	2	20.71		PASS
		3	3	20.73		PASS
		6	0	20.02		PASS

			Channe	el Bandwidth: 3 MHz		
Modulation	Channel	RB Con	figuration	Average Power [dBm]	E.i.r.p [dBm]	Verdict
Modulation	Charmer	Size	Offset	Average Power [ubili]	E.i.i.p [dBiii] Veit	verdict
		1	0	21.35		PASS
		1	7	21.42		PASS
		1	14	21.54		PASS
	LCH	8	0	20.34		PASS
		8	4	20.48		PASS
		8	7	20.40		PASS
		15	0	20.35		PASS
		1	0	21.67		PASS
		1	7	21.52		PASS
		1	14	21.55		PASS
QPSK	МСН	8	0	20.72		PASS
	}	8	4	20.73		PASS
	}	8	7	20.60		PASS
	}	15	0	20.68		PASS
		1	0	21.35		PASS
	Ì	1	7	21.36		PASS
	Ì	1	14	21.46		PASS
	HCH	8	0	20.39		PASS
		8	4	20.41		PASS
		8	7	20.43		PASS
		15	0	20.35		PASS
		1	0	20.21		PASS
	-	1	7	20.34		PASS
	-	1	14	20.32		PASS
	LCH	8	0	19.43		PASS
	-	8	4	19.52		PASS
	-	8	7	19.45		PASS
	-	15	0	19.41		PASS
16QAM		1	0	20.51		PASS
		1	7	20.51		PASS
		1	14	20.46		PASS
	МСН	8	0	19.62		PASS
		8	4	19.64		PASS
		8	7	19.62		PASS
	}	15	0	19.58		PASS
	НСН	1	0	20.19		PASS

<u>SHENZHEN LO</u>	SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			CTD. FCC ID: SS4SF550	Report No.: LCS1512161387E
		1	7	20.30	PASS
		1	14	20.40	PASS
		8	0	20.81	PASS
		8	4	20.86	PASS
		8	7	20.78	PASS
		15	0	20.96	PASS

			Chann	el Bandwidth: 5 MHz		
Modulation	Channel	RB Conf	figuration Offset	Average Power [dBm]	E.i.r.p [dBm]	Verdict
		1	0	21.47		PASS
		1	12	21.55		PASS
		1	24	21.18		PASS
	LCH	12	0	20.18		PASS
		12	6	20.03		PASS
		12	13	21.51		PASS
		25	0	21.47		PASS
		1	0	20.73		PASS
		1	12	21.28		PASS
		1	24	21.04		PASS
QPSK	MCH	12	0	20.14		PASS
		12	6	20.29		PASS
		12	13	20.13		PASS
		25	0	20.19		PASS
		1	0	20.26		PASS
		1	12	20.10		PASS
	НСН	1	24	20.20		PASS
		12	0	20.28		PASS
		12	6	20.88		PASS
		12	13	20.14		PASS
		25	0	20.31		PASS
		1	0	20.10		PASS
		1	12	20.16		PASS
		1	24	20.69		PASS
	LCH	12	0	19.08		PASS
		12	6	19.13		PASS
		12	13	20.57		PASS
16QAM		25	0	20.51		PASS
		1	0	20.13		PASS
		1	12	20.77		PASS
	h 401 1	1	24	20.66		PASS
	MCH	12	0	19.37		PASS
		12	6	19.37		PASS
		12	13	19.19		PASS

<u>SHENZHEN LO</u>	SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			LTD. FCC ID: SS4SF55	50 Report No.: LCS1512161387E
		25	0	19.07	PASS
		1	0	19.31	PASS
		1	12	19.66	PASS
		1	24	19.73	PASS
	нсн	12	0	19.13	PASS
		12	6	19.80	PASS
		12	13	19.05	PASS
		25	0	19.42	PASS

			Channe	el Bandwidth: 10 MHz		
Modulation	Channel	RB Con	figuration	Average Power [dBm]	E.i.r.p [dBm]	Verdict
Modulation	Chame	Size	Offset	Average i ower [ubin]	L.i.i.p [dbiii]	Verdict
		1	0	20.99		PASS
		1	24	21.26		PASS
		1	49	21.76		PASS
	LCH	25	0	21.51		PASS
		25	12	21.23		PASS
		25	25	21.11		PASS
		50	0	21.27		PASS
		1	0	21.02		PASS
		1	24	21.12		PASS
		1	49	20.66		PASS
QPSK	MCH	25	0	20.39		PASS
		25	12	20.13		PASS
		25	25	20.17		PASS
		50	0	20.07		PASS
	НСН	1	0	20.10		PASS
		1	24	20.27		PASS
		1	49	20.11		PASS
		25	0	20.50		PASS
		25	12	20.22		PASS
		25	25	20.48		PASS
		50	0	20.23		PASS
		1	0	19.95		PASS
		1	24	20.27		PASS
		1	49	20.12		PASS
	LCH	25	0	20.47		PASS
		25	12	20.29		PASS
16QAM		25	25	20.18		PASS
		50	0	20.32		PASS
		1	0	19.36		PASS
	MC	1	24	20.49		PASS
	MCH	1	49	20.14		PASS
		25	0	19.26		PASS
	I	·	1	LL		1

SHENZHEN LCS	SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			LTD. FCC ID: SS4SF550	Report No.: LCS1512161387E
		25	12	19.11	PASS
		25	25	18.93	PASS
		50	0	19.03	PASS
		1	0	19.40	PASS
		1	24	19.80	PASS
		1	49	19.23	PASS
	HCH	25	0	18.58	PASS
		25	12	19.39	PASS
		25	25	19.98	PASS
		50	0	19.24	PASS

			Channe	el Bandwidth: 15 MHz		
Modulation	Channel	RB Con	figuration	Average Power [dBm]	E.i.r.p [dBm]	Verdict
Modulation	Onamo	Size	Offset	/Worage Fower [abin]	թ [dbiii]	Verdict
		1	0	19.53		PASS
		1	37	20.90		PASS
		1	74	19.04		PASS
	LCH	37	0	19.77		PASS
		37	18	19.60		PASS
		37	38	19.70		PASS
		75	0	19.68		PASS
		1	0	19.31		PASS
		1	37	20.45		PASS
		1	74	19.93		PASS
QPSK	MCH	37	0	19.90		PASS
		37	18	19.50		PASS
		37	38	19.33		PASS
		75	0	19.55		PASS
		1	0	19.39		PASS
		1	37	18.99		PASS
		1	74	19.77		PASS
	HCH	37	0	19.00		PASS
		37	18	19.07		PASS
		37	38	19.72		PASS
		75	0	19.32		PASS
		1	0	18.43		PASS
		1	37	18.63		PASS
		1	74	18.49		PASS
	LCH	37	0	18.80		PASS
16QAM		37	18	18.65		PASS
		37	38	18.89		PASS
		75	0	18.68		PASS
		1	0	18.73		PASS
	MCH	1	37	19.51		PASS
			1			

SHENZHEN LCS	SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			TD. FCC ID: SS4SF550	Report No.: LCS1512161387E
		1	74	19.07	PASS
		37	0	18.88	PASS
		37	18	18.57	PASS
		37	38	18.28	PASS
		75	0	18.45	PASS
		1	0	18.84	PASS
		1	37	18.42	PASS
		1	74	18.88	PASS
	HCH	37	0	18.14	PASS
		37	18	18.25	PASS
		37	38	18.99	PASS
		75	0	18.39	PASS

			Channe	el Bandwidth: 20 MHz		
Modulation	Channel	RB Con	figuration	Average Power [dBm]	E.i.r.p [dBm]	Verdict
Wodulation	Chamer	Size	Offset	Average Fower [ubin]	Ziiii.p [dBiii]	verdict
		1	0	19.16		PASS
		1	49	20.48		PASS
		1	99	20.25		PASS
	LCH	50	0	19.83		PASS
		50	25	20.17		PASS
		50	50	20.42		PASS
		100	0	20.18		PASS
		1	0	20.85		PASS
		1	49	20.40		PASS
		1	99	20.26		PASS
QPSK	MCH	50	0	19.21		PASS
		50	25	19.21		PASS
		50	50	19.11		PASS
		100	0	19.16		PASS
		1	0	20.56		PASS
		1	49	20.43		PASS
		1	99	19.92		PASS
	HCH	50	0	19.79		PASS
		50	25	20.14		PASS
		50	50	20.42		PASS
		100	0	20.01		PASS
		1	0	17.98		PASS
		1	49	19.09		PASS
		1	99	19.30		PASS
16QAM	LCH	50	0	18.86		PASS
		50	25	19.17		PASS
		50	50	19.34		PASS
		100	0	19.12		PASS

SHENZHEN LCS COMPLIAN	SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			Report No.: LCS1512161387E
	1	0	19.04	PASS
	1	49	19.26	PASS
	1	99	18.97	PASS
MCH	50	0	18.15	PASS
	50	25	18.09	PASS
	50	50	18.03	PASS
	100	0	18.14	PASS
	1	0	19.50	PASS
	1	49	19.36	PASS
	1	99	19.08	PASS
HCH	50	0	18.84	PASS
	50	25	19.24	PASS
	50	50	19.47	PASS
	100	0	18.97	PASS

# A.2: Peak-to-Average Ratio

			Channel	Bandwidth: 1.4 MHz		
Modulation	Channel	RB Conf	iguration	Peak-to-Average Ratio	Limit	Verdict
Modulation	Charmer	Size	Offset	(dB)	(dB)	Verdict
		1	0	4.82	<13	PASS
		1	3	5.27	<13	PASS
		1	5	5.23	<13	PASS
	LCH	3	0	5.2	<13	PASS
		3	2	5.16	<13	PASS
		3	3	5.19	<13	PASS
		6	0	5.72	<13	PASS
		1	0	3.25	<13	PASS
		1	3	3.19	<13	PASS
		1	5	3.14	<13	PASS
QPSK	MCH	3	0	3.31	<13	PASS
		3	2	3.21	<13	PASS
		3	3	3.23	<13	PASS
		6	0	4.52	<13	PASS
		1	0	5.18	<13	PASS
		1	3	5.22	<13	PASS
		1	5	5.25	<13	PASS
	HCH	3	0	5.34	<13	PASS
		3	2	5.26	<13	PASS
		3	3	5.36	<13	PASS
		6	0	5.64	<13	PASS
		1	0	6.25	<13	PASS
		1	3	6.28	<13	PASS
		1	5	6.31	<13	PASS
	LCH	3	0	6.28	<13	PASS
		3	2	6.3	<13	PASS
		3	3	6.29	<13	PASS
		6	0	6.69	<13	PASS
		1	0	4.61	<13	PASS
16QAM		1	3	4.61	<13	PASS
TOWAIN		1	5	4.6	<13	PASS
	MCH	3	0	4.32	<13	PASS
		3	2	4.19	<13	PASS
		3	3	4.34	<13	PASS
		6	0	5.52	<13	PASS
		1	0	6.34	<13	PASS
	⊔∩⊔	1	3	6.33	<13	PASS
	HCH	1	5	6.38	<13	PASS
		3	0	6.33	<13	PASS

<u>SHENZHEN L</u>	CS COMPLIANO	CE TESTING L	<u>ABORATORY L</u>	TD. FCC ID: SS4SF550	Report No.: LCS	<u>1512161387E</u>
		3	2	6.26	<13	PASS
		3	3	6.3	<13	PASS
		6	0	6.61	<13	PASS

			Channel	Bandwidth: 3 MHz		
Modulation	Channel	RB Con	figuration	Peak-to-Average Ratio	Limit	Verdict
iviodulation	Charmer	Size	Offset	[dB]	[dB]	Verdici
		1	0	5.24	<13	PASS
		1	7	5.21	<13	PASS
		1	14	5.27	<13	PASS
	LCH	8	0	5.65	<13	PASS
		8	4	5.64	<13	PASS
		8	7	5.73	<13	PASS
		15	0	5.69	<13	PASS
		1	0	3.09	<13	PASS
		1	7	2.92	<13	PASS
		1	14	2.93	<13	PASS
QPSK	MCH	8	0	4.52	<13	PASS
		8	4	4.29	<13	PASS
		8	7	4.43	<13	PASS
		15	0	4.82	<13	PASS
•		1	0	4.8	<13	PASS
		1	7	4.75	<13	PASS
		1	14	4.9	<13	PASS
	НСН	8	0	5.67	<13	PASS
		8	4	5.61	<13	PASS
		8	7	5.69	<13	PASS
		15	0	5.7	<13	PASS
		1	0	6.42	<13	PASS
		1	7	6.29	<13	PASS
		1	14	6.24	<13	PASS
	LCH	8	0	6.37	<13	PASS
		8	4	6.47	<13	PASS
		8	7	6.49	<13	PASS
		15	0	6.68	<13	PASS
		1	0	4.64	<13	PASS
16QAM		1	7	4.51	<13	PASS
		1	14	4.47	<13	PASS
	МСН	8	0	5.4	<13	PASS
		8	4	5.34	<13	PASS
		8	7	5.39	<13	PASS
		15	0	5.75	<13	PASS
-		1	0	6.38	<13	PASS
	HCH	1	7	6.29	<13	PASS

SHENZHEN LCS COMPLI	ANCE TESTING L	ABORATORY L	TD. FCC ID: SS4SF550	Report No.: LCS1512161387E	
	1	14	6.29	<13	PASS
	8	0	6.41	<13	PASS
	8	4	6.33	<13	PASS
	8	7	6.38	<13	PASS
	15	0	6.52	<13	PASS

			Channel	Bandwidth: 5 MHz		
		RB Con	figuration	Peak-to-Average Ratio	Limit	
Modulation	Channel	Size	Offset	[dB]	[dB]	Verdict
		1	0	4.71	<13	PASS
		1	12	4.7	<13	PASS
		1	24	3.63	<13	PASS
	LCH	12	0	5.61	<13	PASS
		12	6	5.63	<13	PASS
		12	13	5.05	<13	PASS
		25	0	5.2	<13	PASS
		1	0	3.79	<13	PASS
		1	12	3.25	<13	PASS
		1	24	3.22	<13	PASS
QPSK	MCH	12	0	4.42	<13	PASS
		12	6	4.22	<13	PASS
		12	13	4.27	<13	PASS
		25	0	4.78	<13	PASS
		1	0	4.72	<13	PASS
		1	12	5.18	<13	PASS
		1	24	5.17	<13	PASS
	HCH	12	0	5.01	<13	PASS
		12	6	5.53	<13	PASS
		12	13	5.63	<13	PASS
		25	0	5.19	<13	PASS
		1	0	6.3	<13	PASS
		1	12	6.24	<13	PASS
		1	24	5.41	<13	PASS
	LCH	12	0	6.48	<13	PASS
		12	6	6.45	<13	PASS
		12	13	5.97	<13	PASS
160 ^ 1/4		25	0	6.05	<13	PASS
16QAM		1	0	4.85	<13	PASS
		1	12	4.63	<13	PASS
		1	24	4.51	<13	PASS
	MCH	12	0	5.44	<13	PASS
		12	6	5.27	<13	PASS
		12	13	5.27	<13	PASS
		25	0	5.65	<13	PASS

<u>SHENZHEN LO</u>	CS COMPLIANO	CE TESTING L	ABORATORY L	TD. FCC ID: SS4SF550	Report No.: LCS	<u> 31512161387E</u>
		1	0	5.41	<13	PASS
		1	12	6.21	<13	PASS
		1	24	6.2	<13	PASS
	HCH	12	0	5.98	<13	PASS
		12	6	6.59	<13	PASS
		12	13	6.65	<13	PASS
		25	0	6.08	<13	PASS

			Channel	Bandwidth: 10 MHz		
Modulation	Channel	RB Conf	figuration	Peak-to-Average Ratio	Limit	Verdict
Modulation	Chamilei	Size	Offset	[dB]	[dB]	Verdict
		1	0	4.78	<13	PASS
		1	24	3.72	<13	PASS
		1	49	4.22	<13	PASS
	LCH	25	0	5.05	<13	PASS
		25	12	5.16	<13	PASS
		25	25	5.32	<13	PASS
		50	0	5.28	<13	PASS
		1	0	4.46	<13	PASS
		1	24	2.76	<13	PASS
		1	49	3.06	<13	PASS
QPSK	MCH	25	0	4.63	<13	PASS
		25	12	4.37	<13	PASS
		25	25	4.48	<13	PASS
		50	0	4.95	<13	PASS
		1	0	5.08	<13	PASS
		1	24	4.28	<13	PASS
		1	49	4.71	<13	PASS
	HCH	25	0	5.1	<13	PASS
		25	12	4.95	<13	PASS
		25	25	5.14	<13	PASS
		50	0	5.28	<13	PASS
		1	0	5.88	<13	PASS
		1	24	5.43	<13	PASS
		1	49	5.87	<13	PASS
	LCH	25	0	5.94	<13	PASS
		25	12	6.02	<13	PASS
400 444		25	25	6.19	<13	PASS
16QAM		50	0	6.05	<13	PASS
		1	0	5.62	<13	PASS
		1	24	3.79	<13	PASS
	MCH	1	49	4.2	<13	PASS
		25	0	5.62	<13	PASS
		25	12	5.33	<13	PASS

<u>SHENZHEN I</u>	LCS COMPLIANO	CE TESTING L	ABORATORY L	TD. FCC ID: SS4SF550	Report No.: LCS1512161387E	
		25	25	5.35	<13	PASS
		50	0	5.76	<13	PASS
		1	0	6.1	<13	PASS
		1	24	5.41	<13	PASS
		1	49	6.25	<13	PASS
	HCH	25	0	5.94	<13	PASS
		25	12	5.57	<13	PASS
		25	25	6.03	<13	PASS
		50	0	6.11	<13	PASS

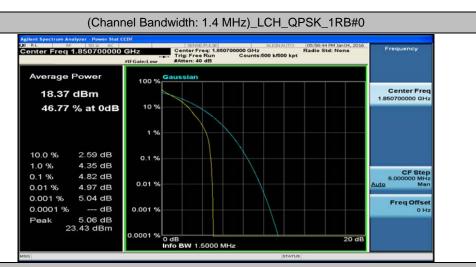
			Channel	Bandwidth: 15 MHz	_	
Modulation	Channel	RB Conf	iguration	Peak-to-Average Ratio	Limit	Verdict
Modulation	Charmer	Size	Offset	[dB]	[dB]	Verdict
		1	0	5.72	<13	PASS
		1	37	3.96	<13	PASS
		1	74	5.57	<13	PASS
	LCH	37	0	4.59	<13	PASS
		37	18	5.4	<13	PASS
		37	38	4.84	<13	PASS
		75	0	4.78	<13	PASS
		1	0	5.61	<13	PASS
		1	37	3.25	<13	PASS
		1	74	5.05	<13	PASS
QPSK	MCH	37	0	4.49	<13	PASS
		37	18	4.74	<13	PASS
		37	38	4.63	<13	PASS
		75	0	4.9	<13	PASS
		1	0	5.64	<13	PASS
		1	37	4.95	<13	PASS
	НСН	1	74	5.98	<13	PASS
		37	0	4.62	<13	PASS
		37	18	5.18	<13	PASS
		37	38	4.78	<13	PASS
		75	0	5.09	<13	PASS
		1	0	6.93	<13	PASS
		1	37	5.61	<13	PASS
		1	74	6.22	<13	PASS
	LCH	37	0	5.8	<13	PASS
16QAM		37	18	6.18	<13	PASS
IUQAW		37	38	6.02	<13	PASS
		75	0	6.11	<13	PASS
		1	0	6.49	<13	PASS
	MCH	1	37	3.8	<13	PASS
		1	74	5.77	<13	PASS

SHENZHEN LCS CO	SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.				Report No.: LCS1512161387E	
		37	0	5.72	<13	PASS
		37	18	5.62	<13	PASS
		37	38	5.85	<13	PASS
		75	0	6.08	<13	PASS
		1	0	6.74	<13	PASS
		1	37	5.96	<13	PASS
		1	74	7.01	<13	PASS
	HCH	37	0	5.92	<13	PASS
		37	18	6.05	<13	PASS
		37	38	6.03	<13	PASS
		75	0	6.26	<13	PASS

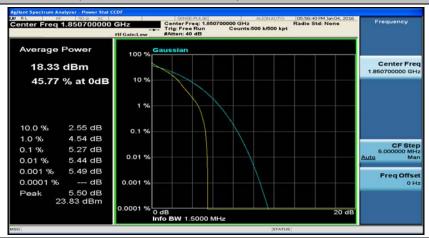
			Channel	Bandwidth: 20 MHz		
Modulation	Channel	RB Conf	iguration	Peak-to-Average Ratio	Limit	Verdict
Modulation	Charmer	Size	Offset	[dB]	[dB]	Verdict
		1	0	3.37	<13	PASS
		1	49	4.06	<13	PASS
		1	99	3.15	<13	PASS
	LCH	50	0	5.43	<13	PASS
		50	25	5.38	<13	PASS
		50	50	5.75	<13	PASS
		100	0	5.76	<13	PASS
		1	0	3.43	<13	PASS
		1	49	2.73	<13	PASS
		1	99	4.28	<13	PASS
QPSK	MCH	50	0	5.36	<13	PASS
		50	25	4.92	<13	PASS
		50	50	5.85	<13	PASS
		100	0	5.66	<13	PASS
		1	0	4.14	<13	PASS
		1	49	5.07	<13	PASS
		1	99	4.41	<13	PASS
	HCH	50	0	5.4	<13	PASS
		50	25	5.49	<13	PASS
		50	50	5.91	<13	PASS
		100	0	5.84	<13	PASS
		1	0	3.24	<13	PASS
		1	49	5.13	<13	PASS
		1	99	3.13	<13	PASS
400 444	LCH	50	0	6.53	<13	PASS
16QAM		50	25	6.24	<13	PASS
		50	50	6.55	<13	PASS
		100	0	6.67	<13	PASS
	MCH	1	0	3.44	<13	PASS

SHENZHEN LCS C	COMPLIANC	CE TESTING L	ABORATORY L	TD. FCC ID: SS4SF550	Report No.: LCS1512161387E	
		1	49	3.77	<13	PASS
	-	1	99	3.63	<13	PASS
	-	50	0	6.33	<13	PASS
	•	50	25	5.75	<13	PASS
	•	50	50	6.6	<13	PASS
	•	100	0	6.74	<13	PASS
		1	0	4.43	<13	PASS
	-	1	49	5.76	<13	PASS
	•	1	99	4.09	<13	PASS
	HCH	50	0	6.54	<13	PASS
	-	50	25	6.19	<13	PASS
	-	50	50	6.62	<13	PASS
	-	100	0	6.79	<13	PASS

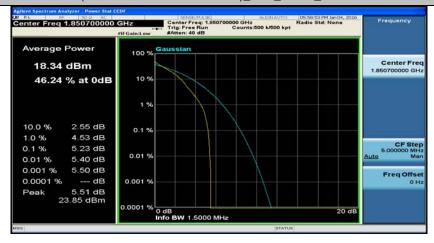
# **Test Graphs**



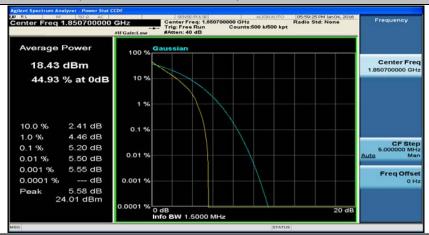
#### (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#3



#### (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#5



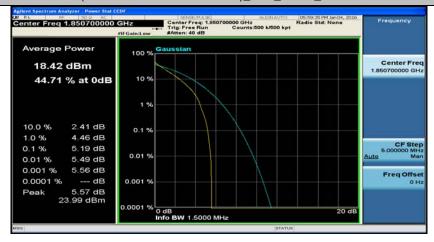
# (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#0

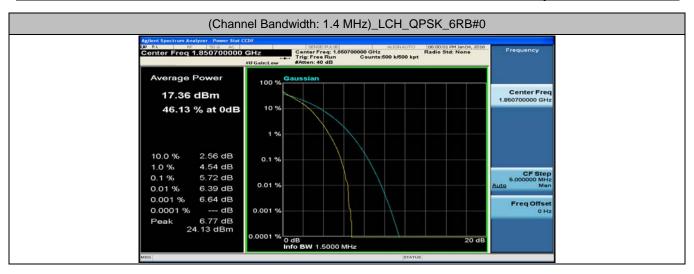


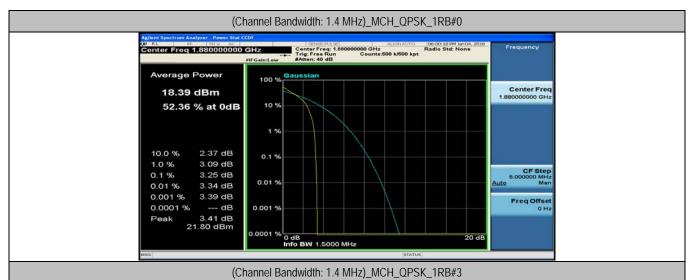
#### (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#2



# (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#3

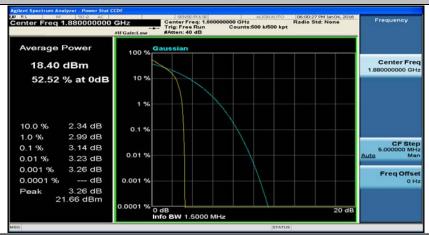








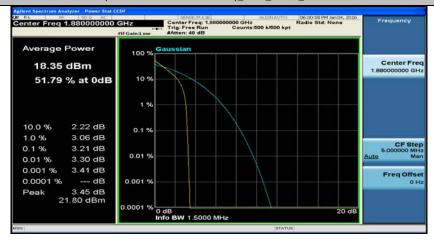
# (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#5

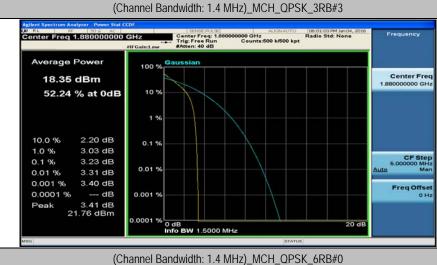


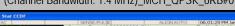
#### (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#0



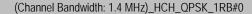
# (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#2

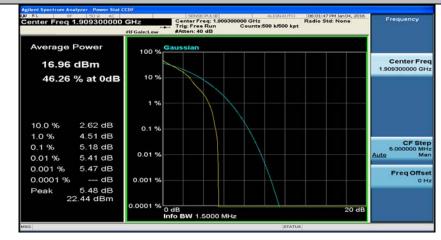




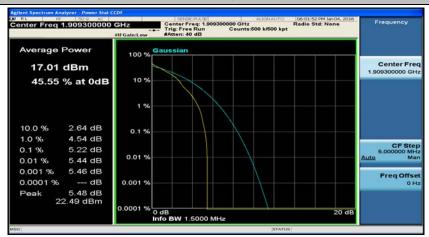




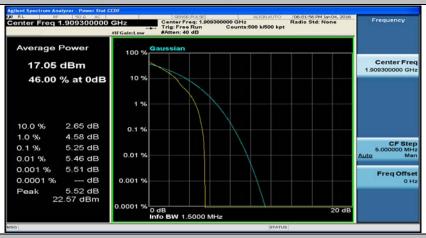




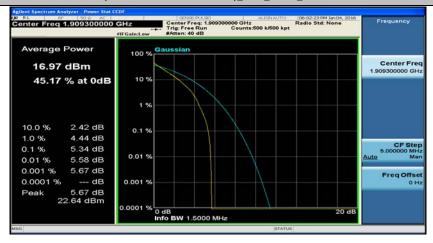
# (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#3

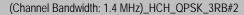


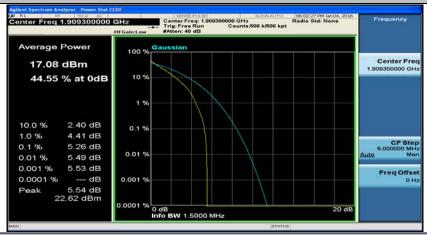
# (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#5



#### (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#0



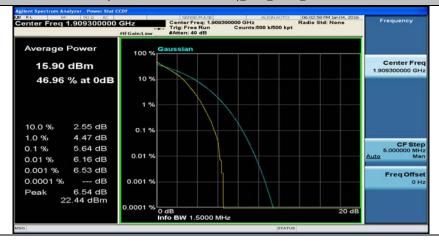




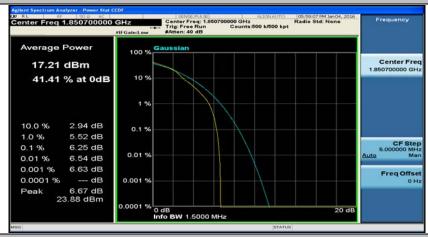
#### (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#3



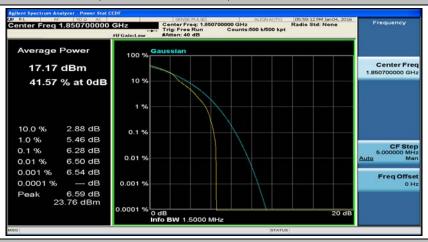
# (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



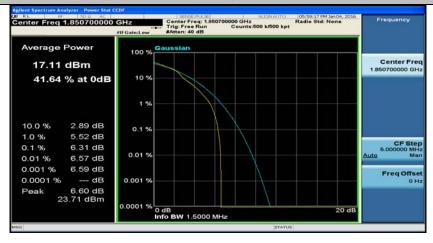
#### (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#0



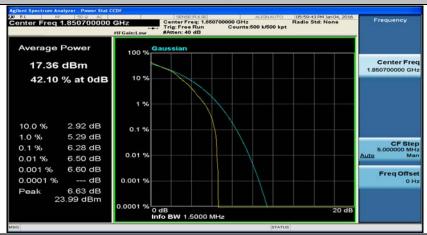
#### (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#3



#### (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#5



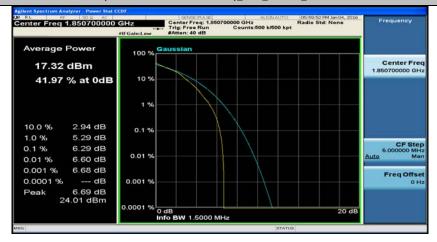
#### (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#0

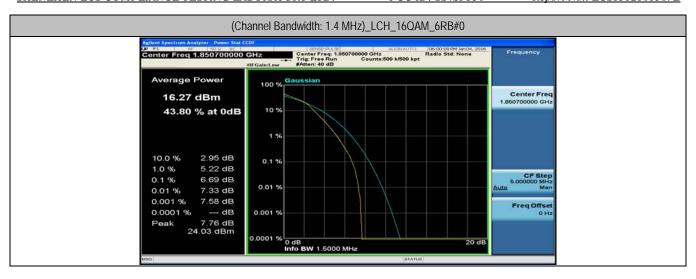


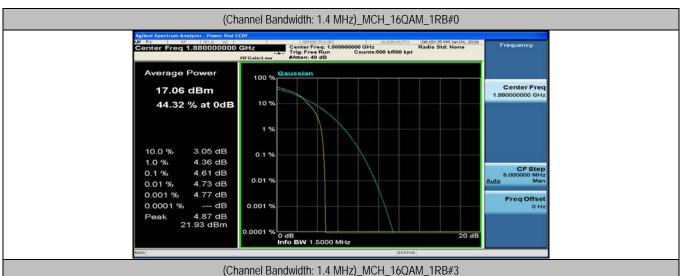
#### (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#2

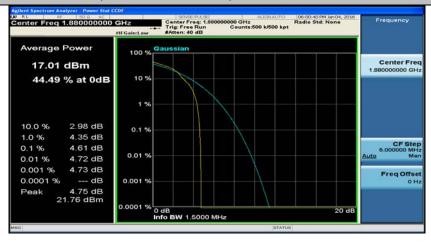


# (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#3

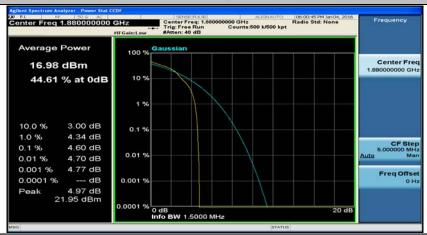








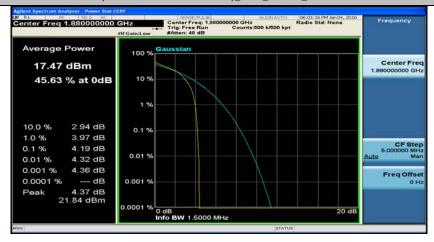
#### (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#5

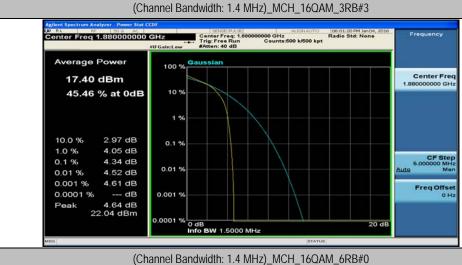


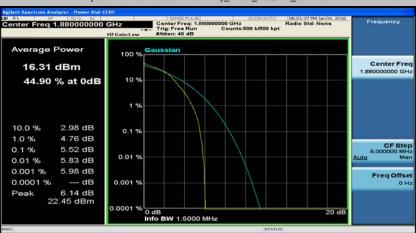
#### (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#0

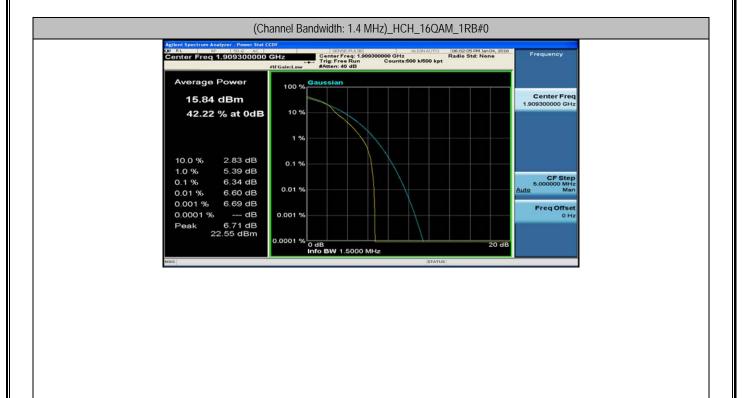


# (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#2

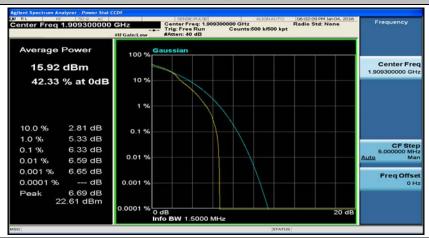




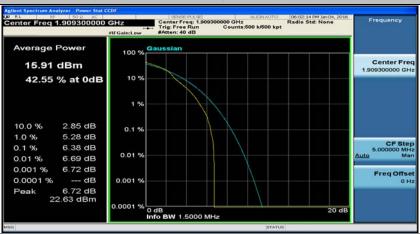




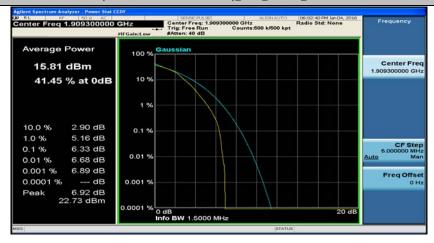
#### (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#3

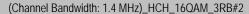


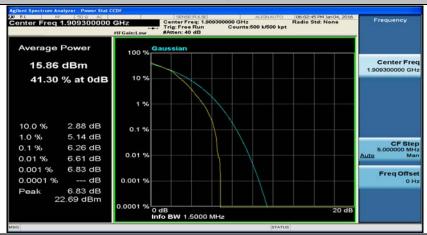
# (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#5



#### (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#0



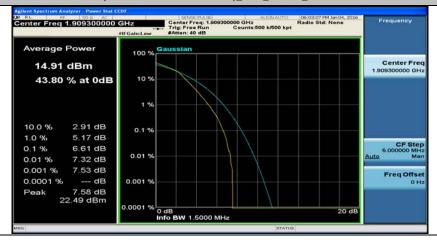




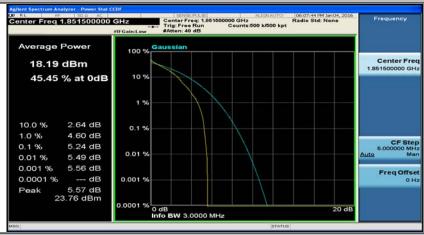
#### (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#3



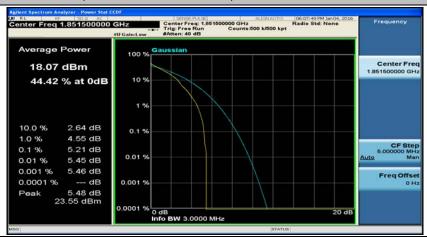
# (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0



# (Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#0



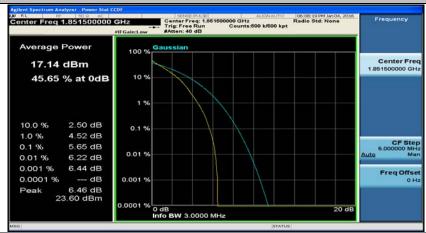
#### (Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#7



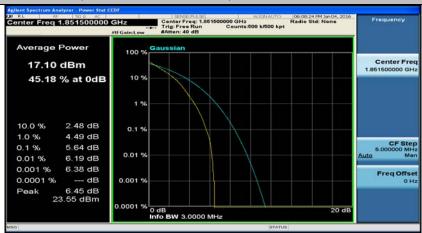
# (Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#14



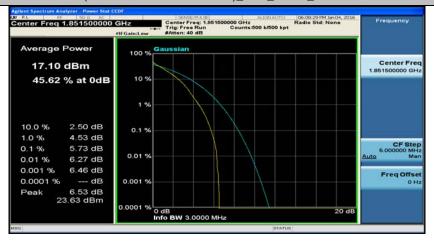
# (Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#0

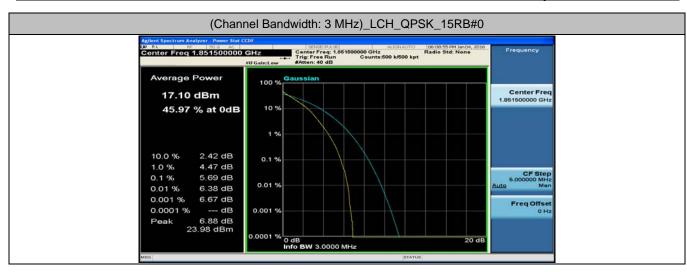


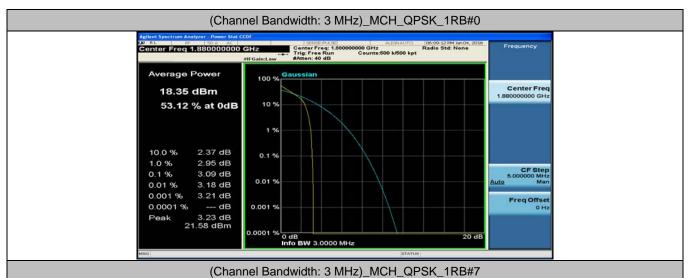
#### (Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#4

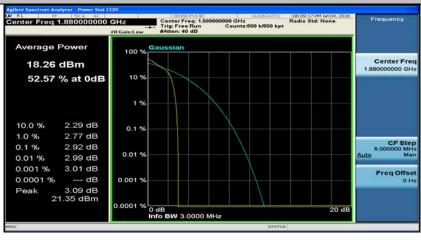


# (Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#7





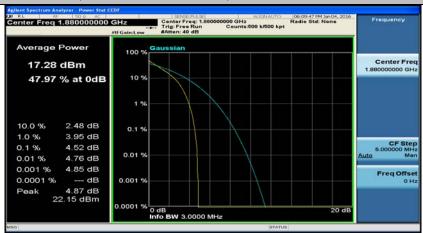




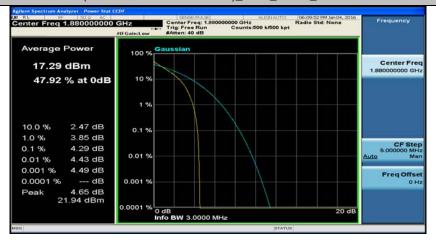
# (Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#14

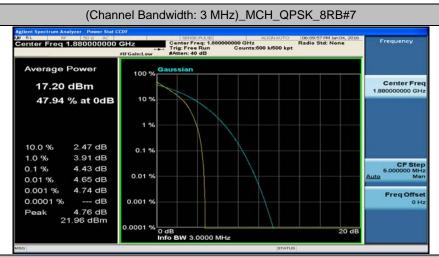


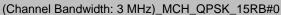
#### (Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#0

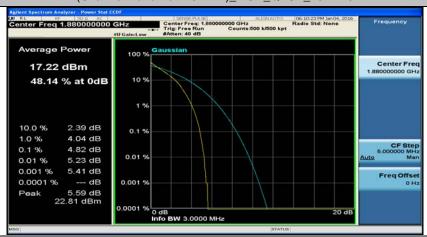


# (Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#4



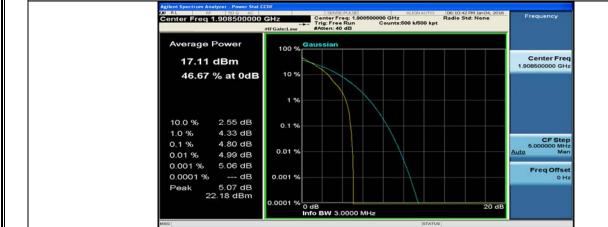




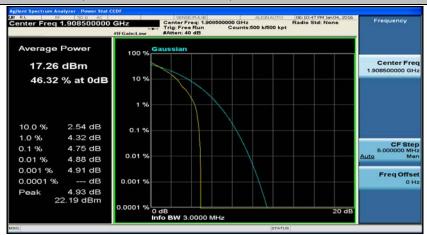


(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#0

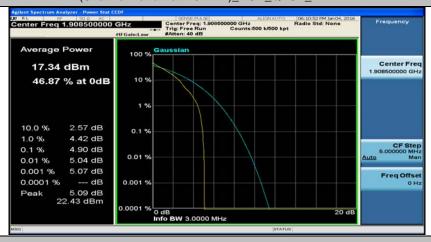
20 dB



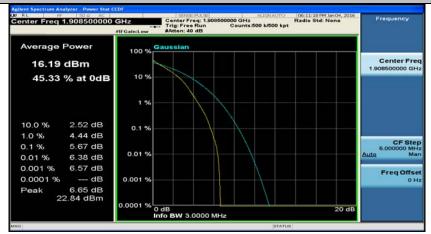
# (Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#7



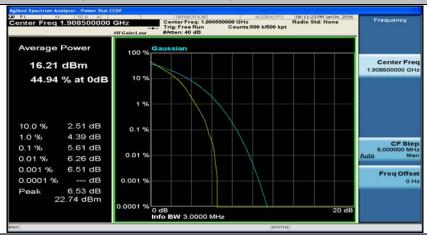
# (Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#14



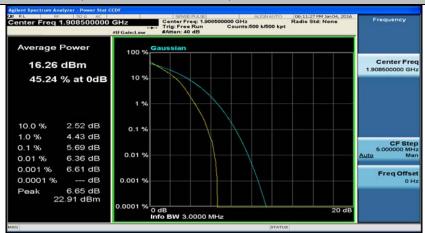
# (Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#0



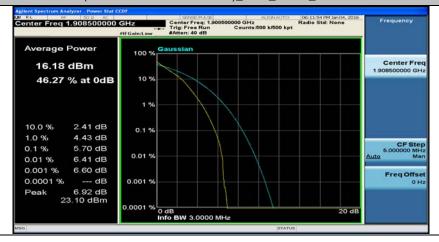
# (Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#4



#### (Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#7



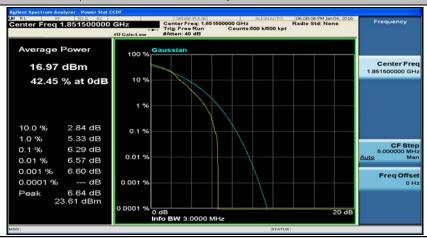
# (Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_15RB#0



# (Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#0



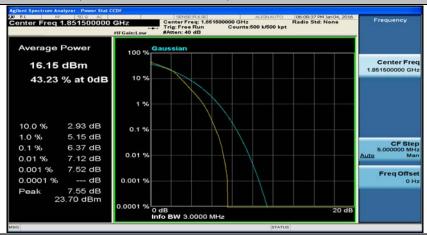
#### (Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#7



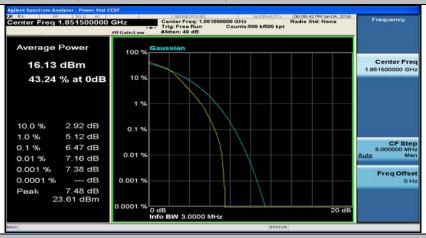
#### (Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#14



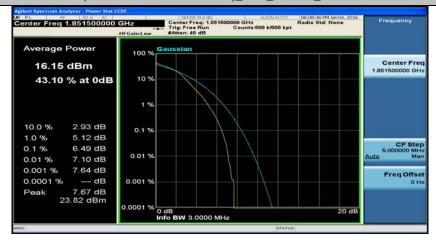
#### (Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#0

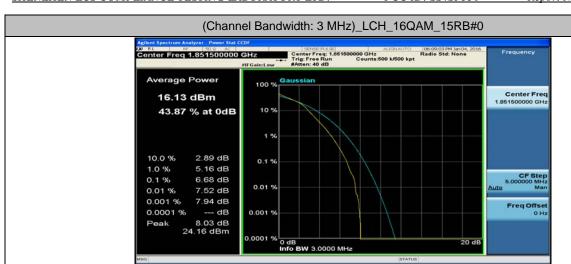


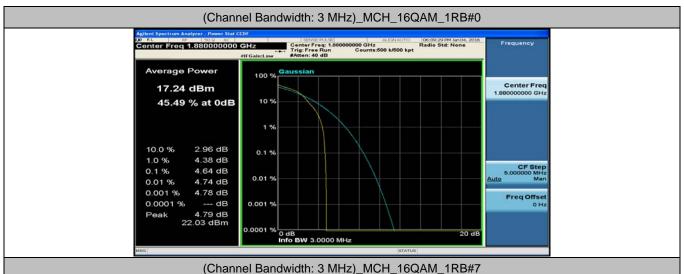
#### (Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#4

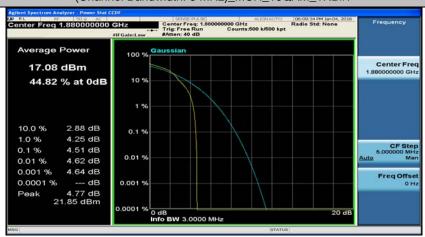


## (Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#7

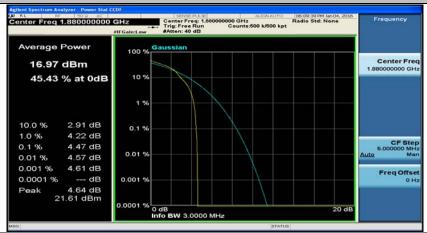








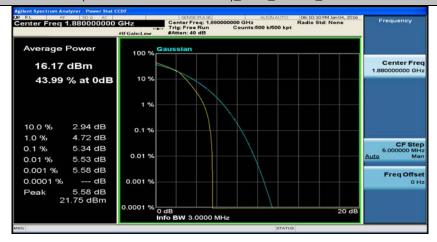
# (Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#14



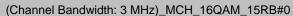
#### (Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#0



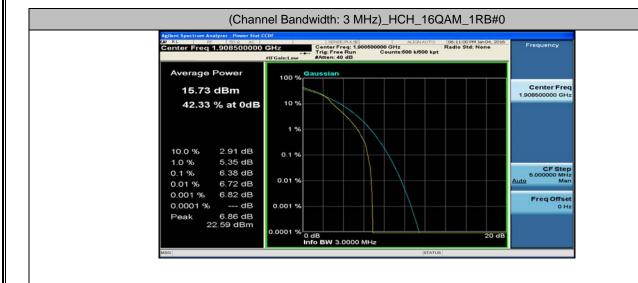
## (Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#4



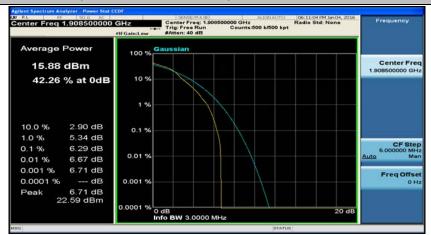








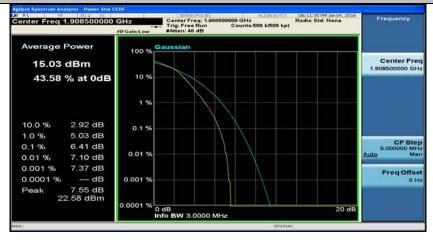
#### (Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#7



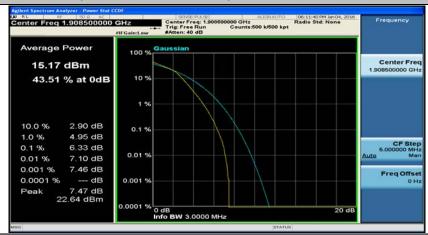
# (Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#14



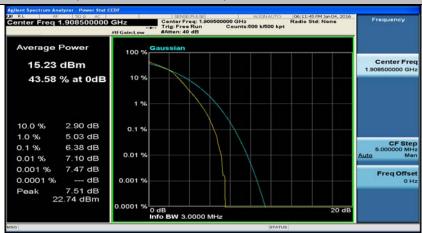
## (Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#0



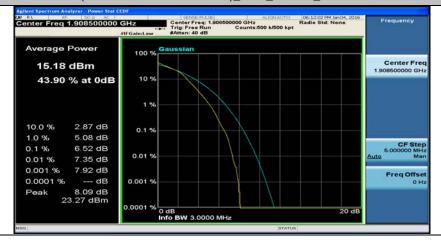
## (Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#4



#### (Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#7



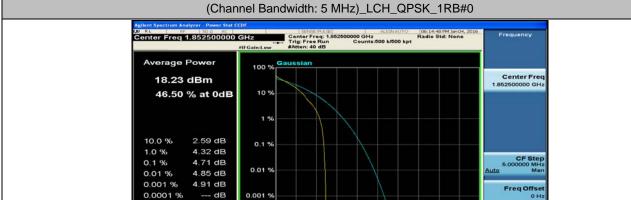
# (Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0



4.94 dB 23.17 dBm

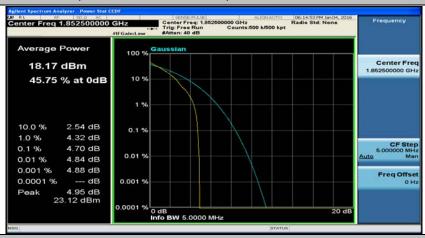
0.0001 %

Peak

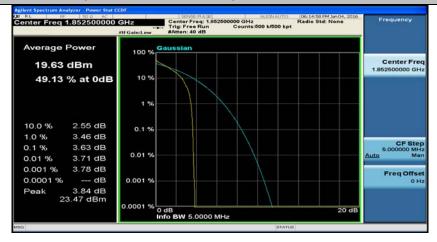


0 dB Info BW 5,0000 MHz

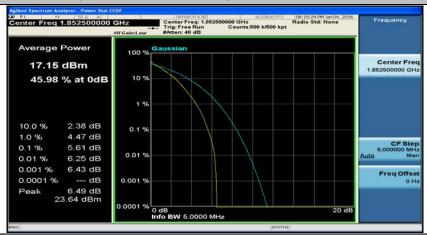
#### (Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12



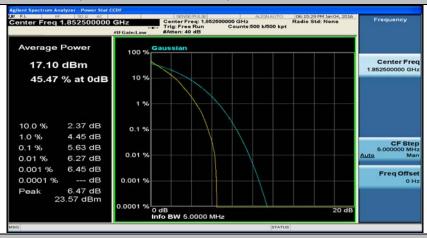
#### (Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#24



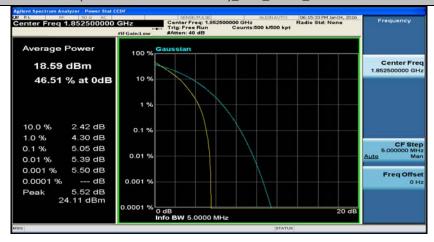
#### (Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#0

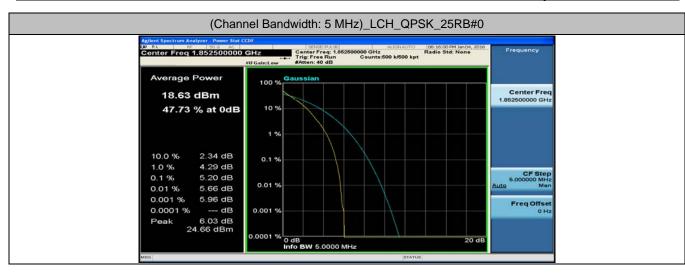


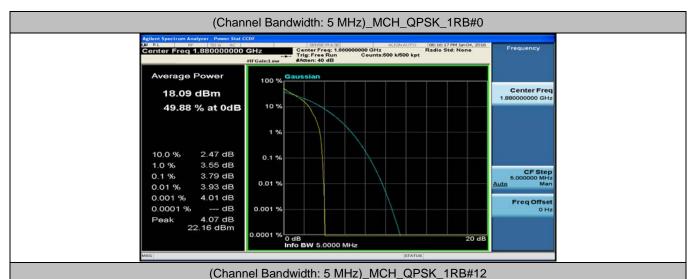
#### (Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#6

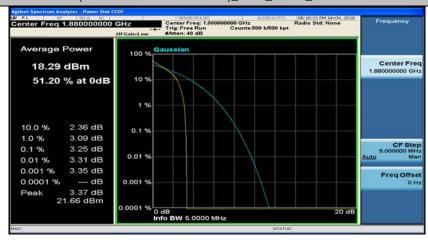


## (Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#13

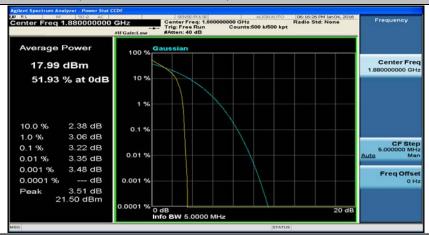








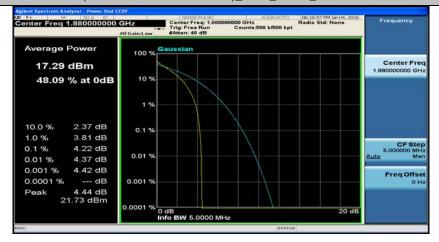
## (Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#24

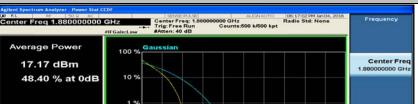


#### (Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#0



## (Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#6



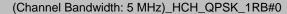


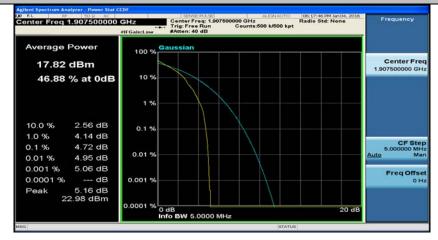


(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#13

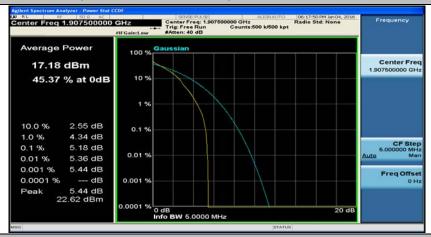
## (Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_25RB#0



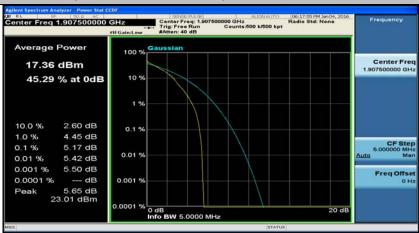




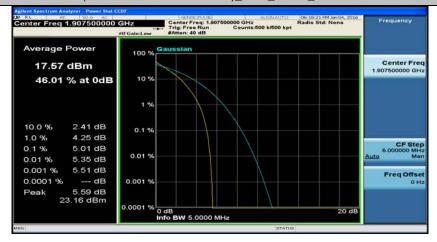
## (Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#12



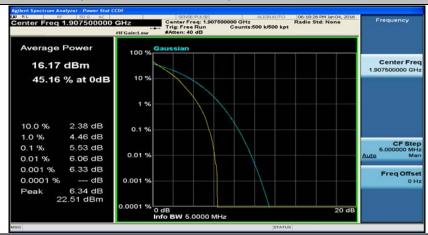
#### (Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#24



## (Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#0



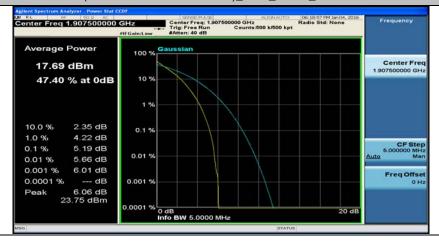
## (Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#6



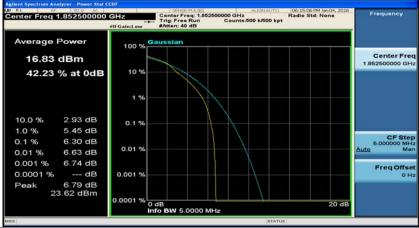
## (Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#13



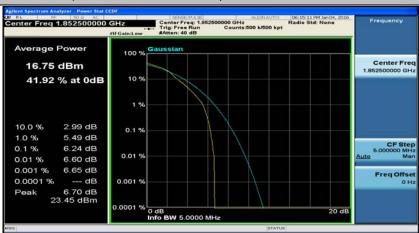
## (Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



# (Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#0



#### (Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12



#### (Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#24

