

Appendix for Band 2

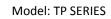
Appendix A: Average Power Output Data

Test Result

Channel Bandwidth: 1.4 MHz

Modulati		RB Con	figuration		V . F .
on Channel	Size	Offset	Average Power [dBm]	Verdict	
		1	0	23.88	PASS
		1	3	24.05	PASS
		1	5	23.94	PASS
	LCH	3	0	22.93	PASS
		3	2	22.92	PASS
		3	3	22.97	PASS
		6	0	22.03	PASS
		1	0	24.31	PASS
		1	3	24.27	PASS
		1	5	24.25	PASS
QPSK	MCH	3	0	23.16	PASS
		3	2	23.19	PASS
		3	3	23.19	PASS
		6	0	22.31	PASS
	НСН	1	0	24.47	PASS
		1	3	24.34	PASS
		1	5	24.32	PASS
		3	0	23.14	PASS
		3	2	23.24	PASS
		3	3	23.15	PASS
		6	0	22.35	PASS
		1	0	23.15	PASS
		1	3	23.31	PASS
		1	5	23.21	PASS
	LCH	3	0	22.16	PASS
16QAM		3	2	22.18	PASS
IOQAM		3	3	22.24	PASS
		6	0	21.48	PASS
-		1	0	23.23	PASS
	MCH	1	3	23.4	PASS
		1	5	23.23	PASS

Report No.: WTX19X03010911W-2 Page 1 of 282 LTE Band 2



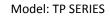


		3	0	23.17	PASS
		3	2	23.19	PASS
		3	3	23.2	PASS
		6	0	22.16	PASS
		1	0	22.83	PASS
		1	3	22.83	PASS
		1	5	22.73	PASS
	HCH	3	0	22.24	PASS
	3	2	22.09	PASS	
		3	3	22.6	PASS
		6	0	21.52	PASS

Channel Bandwidth: 3 MHz

Modulation Channe	Channal	RB Conf	iguration	Average Power [dBm]	Verdict
Wodulation	Charine	Size	Offset	Average rower [ubin]	verdict
		1	0	23.81	PASS
		1	7	24	PASS
		1	14	23.96	PASS
	LCH	8	0	23.04	PASS
		8	4	23.07	PASS
		8	7	23.1	PASS
		15	0	23.03	PASS
		1	0	23.96	PASS
		1	7	23.99	PASS
		1	14	23.97	PASS
QPSK	MCH	8	0	23.29	PASS
		8	4	23.28	PASS
		8	7	23.26	PASS
		15	0	23.19	PASS
	нсн	1	0	24.4	PASS
		1	7	24.35	PASS
		1	14	24.17	PASS
		8	0	22.77	PASS
		8	4	22.73	PASS
		8	7	22.67	PASS
	_	15	0	22.74	PASS
		1	0	23	PASS
		1	7	23.19	PASS
16QAM	LCH	1	14	23.12	PASS
IOQAM	LCH	8	0	22.02	PASS
		8	4	22.03	PASS
		8	7	22.05	PASS

Report No.: WTX19X03010911W-2 Page 2 of 282 LTE Band 2

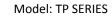




		15	0	21.93	PASS
		1	0	23.36	PASS
		1	7	23.44	PASS
		1	14	23.28	PASS
	MCH	8	0	22.25	PASS
		8	4	22.2	PASS
		8	7	22.19	PASS
		15	0	22.16	PASS
		1	0	22.77	PASS
		1	7	22.71	PASS
		1	14	22.58	PASS
	HCH	8	0	21.58	PASS
		8	4	21.83	PASS
		8	7	21.79	PASS
		15	0	21.89	PASS

Channel Bandwidth: 5 MHz

Modulation	Channel	RB Conf	iguration	Average Power [dBm]	Verdict
Modulation	Criannei	Size	Offset		
		1	0	24.01	PASS
		1	12	23.8	PASS
		1	24	24.09	PASS
	LCH	12	0	23.01	PASS
		12	6	22.94	PASS
		12	13	23.06	PASS
		25	0	23.02	PASS
		1	0	23.91	PASS
	мсн	1	12	23.61	PASS
		1	24	23.83	PASS
QPSK		12	0	22.96	PASS
		12	6	22.84	PASS
		12	13	22.87	PASS
		25	0	22.86	PASS
		1	0	24.36	PASS
		1	12	24.15	PASS
		1	24	24.18	PASS
	HCH	12	0	23.16	PASS
		12	6	23.14	PASS
		12	13	23.12	PASS
		25	0	23.04	PASS
160011	LCH	1	0	23.12	PASS
16QAM	LCH	1	12	23.13	PASS



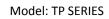


		1	24	23.31	PASS
		12	0	22.05	PASS
		12	6	22.09	PASS
		12	13	22.16	PASS
		25	0	22.03	PASS
		1	0	23.22	PASS
		1	12	22.93	PASS
	МСН	1	24	23.17	PASS
		12	0	22.15	PASS
		12	6	22.02	PASS
		12	13	22.08	PASS
		25	0	21.98	PASS
		1	0	22.8	PASS
		1	12	22.5	PASS
		1	24	22.56	PASS
	HCH	12	0	21.36	PASS
		12	6	21.65	PASS
		12	13	21.56	PASS
		25	0	21.59	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Conf	iguration	Average Power [dBm]	Verdict
iviodulation	Charmer	Size	Offset		verdict
		1	0	23.53	PASS
		1	24	23.73	PASS
		1	49	23.71	PASS
	LCH	25	0	22.99	PASS
		25	12	23.05	PASS
		25	25	23.13	PASS
		50	0	23.07	PASS
	мсн	1	0	23.45	PASS
		1	24	23.48	PASS
QPSK		1	49	23.21	PASS
		25	0	22.84	PASS
		25	12	22.75	PASS
		25	25	22.71	PASS
		50	0	22.77	PASS
		1	0	23.59	PASS
		1	24	23.96	PASS
	HCH	1	49	23.71	PASS
		25	0	23.28	PASS
		25	12	23.33	PASS

Report No.: WTX19X03010911W-2 Page 4 of 282 LTE Band 2



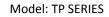


		25	25	23.34	PASS
		50	0	23.28	PASS
		1	0	22.87	PASS
		1	24	23.11	PASS
		1	49	23.07	PASS
	LCH	25	0	22.03	PASS
		25	12	22.13	PASS
		25	25	22.2	PASS
		50	0	22.15	PASS
		1	0	22.91	PASS
		1	24	22.96	PASS
		1	49	22.68	PASS
16QAM	MCH	25	0	21.95	PASS
		25	12	21.89	PASS
		25	25	21.83	PASS
		50	0	21.91	PASS
		1	0	22.95	PASS
		1	24	23.33	PASS
		1	49	23.12	PASS
	HCH	25	0	22.39	PASS
		25	12	22.47	PASS
		25	25	22.47	PASS
		50	0	22.43	PASS

Channel Bandwidth: 15 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
Modulation	Onamici	Size	Offset	Average i ower [dbiii]	verdict
		1	0	23.65	PASS
		1	37	23.8	PASS
		1	74	23.6	PASS
	LCH	37	0	22.97	PASS
		37	18	23.02	PASS
		37	38	22.99	PASS
		75	0	23.01	PASS
QPSK		1	0	23.66	PASS
		1	37	23.5	PASS
		1	74	23.18	PASS
	MCH	37	0	22.78	PASS
		37	18	22.67	PASS
		37	38	22.52	PASS
		75	0	22.63	PASS
	HCH	1	0	23.28	PASS

Report No.: WTX19X03010911W-2 Page 5 of 282 LTE Band 2



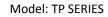


		1		T	T
		1	37	23.76	PASS
		1	74	23.74	PASS
		37	0	22.86	PASS
		37	18	23.06	PASS
		37	38	23.17	PASS
		75	0	23	PASS
		1	0	22.99	PASS
		1	37	23.17	PASS
		1	74	22.99	PASS
	LCH	37	0	22.06	PASS
		37	18	22.13	PASS
		37	38	22.11	PASS
		75	0	22.11	PASS
	мсн	1	0	23.01	PASS
		1	37	22.82	PASS
		1	74	22.56	PASS
16QAM		37	0	21.89	PASS
		37	18	21.75	PASS
		37	38	21.66	PASS
		75	0	21.75	PASS
		1	0	22.65	PASS
		1	37	23.12	PASS
		1	74	23.14	PASS
	HCH	37	0	22	PASS
		37	18	22.19	PASS
		37	38	22.3	PASS
		75	0	22.16	PASS

Channel Bandwidth: 20 MHz

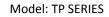
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
	Chamile	Size	Offset	Average rower [ubin]	verdict
		1	0	<mark>24.47</mark>	PASS
		1	49	23.93	PASS
		1	99	23.43	PASS
	LCH	50	0	23.35	PASS
		50	25	23.04	PASS
QPSK		50	50	22.88	PASS
		100	0	23.15	PASS
		1	0	24.44	PASS
	MCH	1	49	23.44	PASS
	IVICH	1	99	23.04	PASS
		50	0	22.97	PASS

Report No.: WTX19X03010911W-2 Page 6 of 282 LTE Band 2





SO 25 22.58 PASS 50 50 22.81 PASS 100 0 22.9 PASS 1 0 23.2 PASS 1 49 23.34 PASS 1 99 23.63 PASS 50 25 22.86 PASS 50 50 23.07 PASS 100 0 22.86 PASS 1 0 23.02 PASS 1 49 23.19 PASS 1 49 23.19 PASS 1 49 22.72 PASS 1 99 22.72 PASS 1 50 0 22.12 PASS 50 25 22.13 PASS 50 25 22.13 PASS	
100	
HCH	
HCH	
HCH	
HCH 50 0 22.65 PASS 50 25 22.86 PASS 50 50 23.07 PASS 100 0 22.86 PASS 1 0 23.02 PASS 1 49 23.19 PASS 1 99 22.72 PASS LCH 50 0 22.12 PASS	
50 25 22.86 PASS 50 50 23.07 PASS 100 0 22.86 PASS 1 0 23.02 PASS 1 49 23.19 PASS 1 99 22.72 PASS LCH 50 0 22.12 PASS	
50 50 23.07 PASS 100 0 22.86 PASS 1 0 23.02 PASS 1 49 23.19 PASS 1 99 22.72 PASS LCH 50 0 22.12 PASS	
100 0 22.86 PASS 1 0 23.02 PASS 1 49 23.19 PASS 1 99 22.72 PASS LCH 50 0 22.12 PASS	
1 0 23.02 PASS 1 49 23.19 PASS 1 99 22.72 PASS LCH 50 0 22.12 PASS	
1 49 23.19 PASS 1 99 22.72 PASS LCH 50 0 22.12 PASS	
1 99 22.72 PASS LCH 50 0 22.12 PASS	
LCH 50 0 22.12 PASS	
50 25 22.13 PASS	
50 50 21.96 PASS	
100 0 22.04 PASS	
1 0 23.13 PASS	
1 49 22.86 PASS	
1 99 22.46 PASS	
16QAM MCH 50 0 21.93 PASS	
50 25 21.74 PASS	
50 50 21.56 PASS	
100 0 21.7 PASS	
1 0 22.59 PASS	
1 49 22.73 PASS	
1 99 23.04 PASS	
HCH 50 0 21.8 PASS	
50 25 22.01 PASS	
50 50 22.21 PASS	
100 0 22.02 PASS	





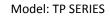
Appendix B: Peak-to-Average Ratio

Test Result

Channel Bandwidth: 1.4 MHz

			Channel B	andwidth: 1.4 MHz		
		RB Conf	figuration	Peak-to-Average Ratio	Limit	T
Modulation	Channel	Size	Offset	(dB)	(dB)	Verdict
		1	0	3.79	<13	PASS
		1	3	3.64	<13	PASS
		1	5	3.75	<13	PASS
	LCH	3	0	3.58	<13	PASS
		3	2	3.55	<13	PASS
		3	3	3.56	<13	PASS
		6	0	4.5	<13	PASS
		1	0	2.94	<13	PASS
		1	3	2.85	<13	PASS
		1	5	2.86	<13	PASS
QPSK	MCH	3	0	2.95	<13	PASS
		3	2	2.97	<13	PASS
		3	3	2.96	<13	PASS
		6	0	3.79	<13	PASS
		1	0	2.06	<13	PASS
		1	3	2.16	<13	PASS
		1	5	2.14	<13	PASS
	HCH	3	0	2.13	<13	PASS
		3	2	2.17	<13	PASS
		3	3	2.16	<13	PASS
		6	0	2.77	<13	PASS
		1	0	4.74	<13	PASS
		1	3	4.63	<13	PASS
		1	5	4.6	<13	PASS
	LCH	3	0	4.54	<13	PASS
		3	2	4.59	<13	PASS
400 4 14		3	3	4.47	<13	PASS
16QAM		6	0	5.45	<13	PASS
		1	0	3.96	<13	PASS
		1	3	3.86	<13	PASS
	MCH	1	5	3.92	<13	PASS
		3	0	3.84	<13	PASS
		3	2	3.86	<13	PASS

Report No.: WTX19X03010911W-2 Page 8 of 282 LTE Band 2



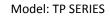


		3	3	3.98	<13	PASS
		6	0	4.75	<13	PASS
	1	0	3.06	<13	PASS	
		1	3	2.93	<13	PASS
		1	5	2.93	<13	PASS
НС	HCH	3	0	3	<13	PASS
		3	2	3	<13	PASS
		3	3	3.01	<13	PASS
		6	0	3.74	<13	PASS

Channel Bandwidth: 3 MHz

			Channel E	Bandwidth: 3 MHz		
Modulation	Channel		figuration	Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	
		1	0	3.63	<13	PASS
		1	7	3.59	<13	PASS
		1	14	3.44	<13	PASS
	LCH	8	0	4.47	<13	PASS
		8	4	4.44	<13	PASS
		8	7	4.42	<13	PASS
		15	0	4.55	<13	PASS
		1	0	2.88	<13	PASS
		1	7	2.87	<13	PASS
	мсн	1	14	2.99	<13	PASS
QPSK		8	0	3.82	<13	PASS
		8	4	3.8	<13	PASS
		8	7	3.89	<13	PASS
		15	0	3.94	<13	PASS
		1	0	1.95	<13	PASS
		1	7	2.11	<13	PASS
		1	14	2.2	<13	PASS
	HCH	8	0	2.72	<13	PASS
		8	4	2.79	<13	PASS
		8	7	2.82	<13	PASS
		15	0	2.92	<13	PASS
		1	0	4.53	<13	PASS
		1	7	4.53	<13	PASS
40044		1	14	4.59	<13	PASS
16QAM	LCH	8	0	5.33	<13	PASS
		8	4	5.26	<13	PASS
		8	7	5.25	<13	PASS

Report No.: WTX19X03010911W-2 Page 9 of 282 LTE Band 2



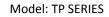


		15	0	5.52	<13	PASS
		1	0	3.9	<13	PASS
		1	7	3.85	<13	PASS
		1	14	4.01	<13	PASS
	MCH	8	0	4.68	<13	PASS
		8	4	4.74	<13	PASS
		8	7	4.75	<13	PASS
		15	0	4.82	<13	PASS
		1	0	2.9	<13	PASS
		1	7	2.89	<13	PASS
	HCH	1	14	2.97	<13	PASS
		8	0	3.68	<13	PASS
		8	4	3.76	<13	PASS
		8	7	3.8	<13	PASS
		15	0	3.83	<13	PASS

Channel Bandwidth: 5 MHz

			Channel	Bandwidth: 5 MHz		
Modulation	Channel	RB Conf	iguration	Peak-to-Average Ratio	Limit	Verdict
Modulation	Charmer	Size	Offset	[dB]	[dB]	Verdict
		1	0	3.61	<13	PASS
		1	12	3.58	<13	PASS
		1	24	3.29	<13	PASS
	LCH	12	0	4.51	<13	PASS
		12	6	4.44	<13	PASS
		12	13	4.32	<13	PASS
		25	0	4.48	<13	PASS
	МСН	1	0	2.91	<13	PASS
		1	12	3	<13	PASS
		1	24	3.04	<13	PASS
QPSK		12	0	3.82	<13	PASS
		12	6	3.86	<13	PASS
		12	13	3.93	<13	PASS
		25	0	3.97	<13	PASS
		1	0	1.94	<13	PASS
		1	12	2.18	<13	PASS
		1	24	2.24	<13	PASS
	НСН	12	0	2.73	<13	PASS
		12	6	2.77	<13	PASS
		12	13	2.93	<13	PASS
		25	0	2.92	<13	PASS

Report No.: WTX19X03010911W-2 Page 10 of 282 LTE Band 2



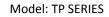


LCH							
LCH			1	0	4.48	<13	PASS
LCH 12 0 5.43 <13			1	12	4.31	<13	PASS
12 6 5.34 <13 PASS 12 13 5.28 <13 PASS 25 0 5.33 <13 PASS 1 0 3.86 <13 PASS 1 12 3.91 <13 PASS 1 12 4 4.1 <13 PASS 12 6 4.74 <13 PASS 12 13 4.77 <13 PASS 12 13 4.77 <13 PASS 1 0 2.56 <13 PASS 1 1 2 2.77 <13 PASS 1 1 2 4 2.7 <13 PASS 1 1 2 4 2.7 <13 PASS 1 1 2 4 3.68 <13 PASS 1 1 2 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			1	24	4.26	<13	PASS
12 13 5.28 <13 PASS 25 0 5.33 <13 PASS 1 0 3.86 <13 PASS 1 12 3.91 <13 PASS 1 24 4.1 <13 PASS 12 6 4.74 <13 PASS 12 13 4.77 <13 PASS 12 13 4.77 <13 PASS 1 0 2.56 <13 PASS 1 1 24 2.77 <13 PASS 1 24 3.68 <13 PASS		LCH	12	0	5.43	<13	PASS
1			12	6	5.34	<13	PASS
1 0 3.86 <13 PASS 1 12 3.91 <13 PASS 1 24 4.1 <13 PASS 1 12 0 4.68 <13 PASS 12 6 4.74 <13 PASS 12 13 4.77 <13 PASS 25 0 4.81 <13 PASS 1 10 2.56 <13 PASS 1 12 2.77 <13 PASS 1 12 3.68 <13 PASS 1 12 6 3.75 <13 PASS 1 12 6 3.75 <13 PASS 1 12 13 3.86 <13 PASS			12	13	5.28	<13	PASS
1 12 3.91 <13 PASS 1 24 4.1 <13 PASS 1 24 4.1 <13 PASS 1 2 6 4.74 <13 PASS 1 2 13 4.77 <13 PASS 2 5 0 4.81 <13 PASS 1 1 0 2.56 <13 PASS 1 12 24 2.77 <13 PASS 1 12 24 2.7 <13 PASS 1 12 0 3.68 <13 PASS 1 24 2.7 <13 PASS			25	0	5.33	<13	PASS
16QAM MCH 12 0 4.68 <13 PASS 12 6 4.74 <13 PASS 12 13 4.77 <13 PASS 25 0 4.81 <13 PASS 1 10 0 2.56 <13 PASS 1 11 12 2.77 <13 PASS 1 11 12 2.77 <13 PASS 1 11 12 2.77 <13 PASS 1 11 12 1.77 <13 PASS 1 11 12 13 11 11 11 11 11 11 11 11 11 11 11 11			1	0	3.86	<13	PASS
16QAM MCH 12 0 4.68 <13			1	12	3.91	<13	PASS
12 6 4.74 <13 PASS 12 13 4.77 <13 PASS 25 0 4.81 <13 PASS 1 0 2.56 <13 PASS 1 12 2.77 <13 PASS 1 24 2.77 <13 PASS HCH 12 0 3.68 <13 PASS 12 6 3.75 <13 PASS 12 13 3.86 <13 PASS			1	24	4.1	<13	PASS
12 13 4.77 <13 PASS 25 0 4.81 <13 PASS 1 0 2.56 <13 PASS 1 12 2.77 <13 PASS 1 24 2.7 <13 PASS 1 24 2.7 <13 PASS 1 12 0 3.68 <13 PASS 12 6 3.75 <13 PASS 12 13 3.86 <13 PASS	16QAM	MCH	12	0	4.68	<13	PASS
25 0 4.81 <13 PASS 1 0 2.56 <13 PASS 1 12 2.77 <13 PASS 1 24 2.7 <13 PASS 1 24 2.7 <13 PASS 12 0 3.68 <13 PASS 12 6 3.75 <13 PASS 12 13 3.86 <13 PASS 12 13 3.86 <13 PASS 13 PASS			12	6	4.74	<13	PASS
HCH 12 0 2.56 <13 PASS 1 12 2.77 <13 PASS 1 24 2.7 <13 PASS 1 24 2.7 <13 PASS 1 12 0 3.68 <13 PASS 1 12 6 3.75 <13 PASS 1 12 13 3.86 <13 PASS			12	13	4.77	<13	PASS
HCH 12 2.77 <13 PASS 1 24 2.7 <13 PASS 1 24 2.7 <13 PASS 12 0 3.68 <13 PASS 12 6 3.75 <13 PASS 12 13 3.86 <13 PASS			25	0	4.81	<13	PASS
HCH 12 0 3.68 <13 PASS 12 6 3.75 <13 PASS 12 13 3.86 <13 PASS			1	0	2.56	<13	PASS
HCH 12 0 3.68 <13 PASS 12 6 3.75 <13			1	12	2.77	<13	PASS
12 6 3.75 <13			1	24	2.7	<13	PASS
12 13 3.86 <13 PASS		HCH	12	0	3.68	<13	PASS
			12	6	3.75	<13	PASS
05 0 005 40 000			12	13	3.86	<13	PASS
25 0 3.85 <13 PASS			25	0	3.85	<13	PASS

Channel Bandwidth: 10 MHz

			Channel E	Bandwidth: 10 MHz		
Modulation	Channel		iguration	Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	
		1	0	3.54	<13	PASS
		1	24	3.2	<13	PASS
		1	49	2.81	<13	PASS
	LCH	25	0	4.4	<13	PASS
		25	12	4.24	<13	PASS
		25	25	4.05	<13	PASS
		50	0	4.29	<13	PASS
QPSK		1	0	2.75	<13	PASS
		1	24	2.92	<13	PASS
		1	49	2.83	<13	PASS
	MCH	25	0	3.89	<13	PASS
		25	12	3.94	<13	PASS
		25	25	3.97	<13	PASS
		50	0	3.96	<13	PASS
	HCH	1	0	2.11	<13	PASS

Report No.: WTX19X03010911W-2 Page 11 of 282 LTE Band 2



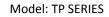


		1	24	2.09	<13	PASS
		1	49	2.47	<13	PASS
		25	0	2.66	<13	PASS
		25	12	2.71	<13	PASS
		25	25	2.86	<13	PASS
		50	0	2.89	<13	PASS
		1	0	4.51	<13	PASS
		1	24	4.25	<13	PASS
		1	49	3.87	<13	PASS
	LCH	25	0	5.39	<13	PASS
		25	12	5.16	<13	PASS
		25	25	4.99	<13	PASS
		50	0	5.2	<13	PASS
		1	0	3.72	<13	PASS
		1	24	3.81	<13	PASS
		1	49	3.86	<13	PASS
16QAM	мсн	25	0	4.77	<13	PASS
		25	12	4.83	<13	PASS
		25	25	4.87	<13	PASS
		50	0	4.83	<13	PASS
		1	0	2.89	<13	PASS
		1	24	2.86	<13	PASS
		1	49	3.23	<13	PASS
	нсн	25	0	3.69	<13	PASS
		25	12	3.73	<13	PASS
		25	25	3.84	<13	PASS
		50	0	3.8	<13	PASS

Channel Bandwidth: 15 MHz

	Channel Bandwidth: 15 MHz									
Madulation	Channel	RB Conf	iguration	Peak-to-Average Ratio	Limit	Verdict				
Modulation	Channel	Size	Offset	[dB]	[dB]	verdict				
		1	0	3.5	<13	PASS				
		1	37	2.96	<13	PASS				
		1	74	2.53	<13	PASS				
	LCH	37	0	4.22	<13	PASS				
QPSK		37	18	3.91	<13	PASS				
		37	38	3.63	<13	PASS				
		75	0	4.42	<13	PASS				
	МСН	1	0	2.69	<13	PASS				
		1	37	2.92	<13	PASS				

Report No.: WTX19X03010911W-2 Page 12 of 282 LTE Band 2



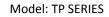


	1					
		1	74	2.85	<13	PASS
		37	0	3.71	<13	PASS
		37	18	3.81	<13	PASS
		37	38	3.84	<13	PASS
		75	0	4.23	<13	PASS
		1	0	2.3	<13	PASS
		1	37	2.14	<13	PASS
		1	74	2.43	<13	PASS
	HCH	37	0	2.8	<13	PASS
		37	18	2.78	<13	PASS
		37	38	2.91	<13	PASS
		75	0	3.53	<13	PASS
		1	0	4.48	<13	PASS
		1	37	4.03	<13	PASS
		1	74	3.56	<13	PASS
	LCH	37	0	5.19	<13	PASS
		37	18	4.91	<13	PASS
		37	38	4.66	<13	PASS
		75	0	5.27	<13	PASS
		1	0	3.72	<13	PASS
		1	37	3.95	<13	PASS
		1	74	3.78	<13	PASS
16QAM	MCH	37	0	4.69	<13	PASS
		37	18	4.77	<13	PASS
		37	38	4.79	<13	PASS
		75	0	5.03	<13	PASS
		1	0	3.08	<13	PASS
		1	37	2.89	<13	PASS
		1	74	3.18	<13	PASS
	нсн	37	0	3.68	<13	PASS
		37	18	3.55	<13	PASS
		37	38	3.64	<13	PASS
		75	0	4.17	<13	PASS
						•

Channel Bandwidth: 20 MHz

	Channel Bandwidth: 20 MHz									
Modulation Cha	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict				
	Chamilei	Size	Offset	[dB]	[dB]	verdict				
QPSK		1	0	3.46	<13	PASS				
	LCH	1	49	2.77	<13	PASS				
		1	99	2.62	<13	PASS				

Report No.: WTX19X03010911W-2 Page 13 of 282 LTE Band 2



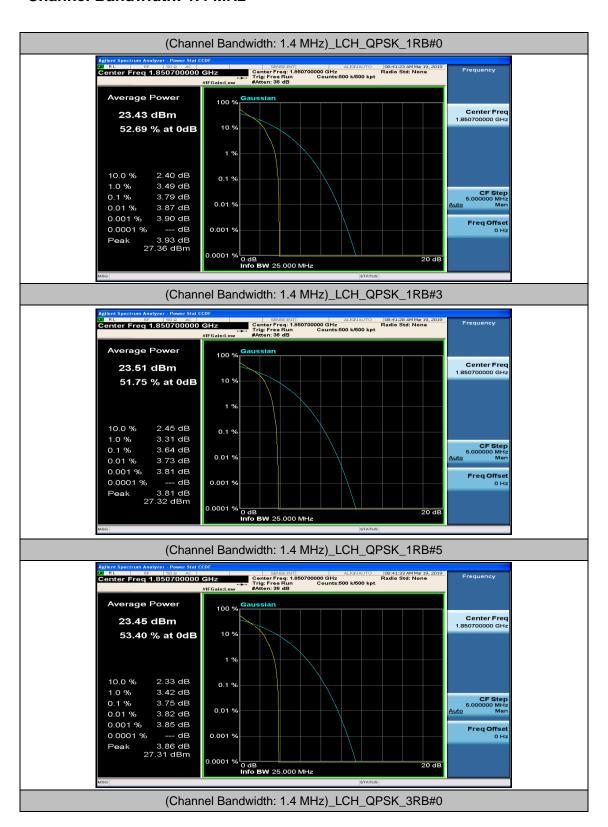


		50	0	4.33	<13	PASS
		50	25	3.87	<13	PASS
		50	50	3.79	<13	PASS
		100	0	4.58	<13	PASS
		1	0	2.6	<13	PASS
		1	49	3.02	<13	PASS
		1	99	2.88	<13	PASS
	MCH	50	0	3.93	<13	PASS
		50	25	3.94	<13	PASS
		50	50	4.09	<13	PASS
		100	0	4.5	<13	PASS
		1	0	2.55	<13	PASS
		1	49	2.12	<13	PASS
		1	99	2.39	<13	PASS
	HCH	50	0	3.38	<13	PASS
		50	25	2.84	<13	PASS
		50	50	3.11	<13	PASS
		100	0	3.92	<13	PASS
		1	0	4.2	<13	PASS
		1	49	3.61	<13	PASS
		1	99	3.49	<13	PASS
	LCH	50	0	5.23	<13	PASS
		50	25	4.78	<13	PASS
		50	50	4.69	<13	PASS
		100	0	5.4	<13	PASS
		1	0	3.5	<13	PASS
		1	49	3.83	<13	PASS
		1	99	3.64	<13	PASS
16QAM	MCH	50	0	4.76	<13	PASS
		50	25	4.83	<13	PASS
		50	50	4.97	<13	PASS
		100	0	5.24	<13	PASS
		1	0	3.54	<13	PASS
		1	49	2.95	<13	PASS
		1	99	3.22	<13	PASS
	HCH	50	0	4.29	<13	PASS
			0.5	3.81	<13	PASS
		50	25	3.01	<13	PASS
		50 50	50	3.93	<13	PASS

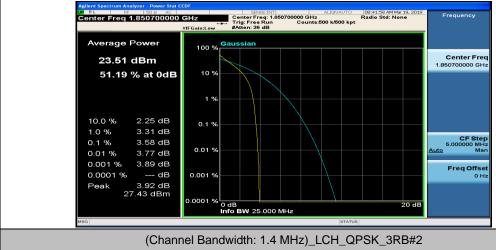


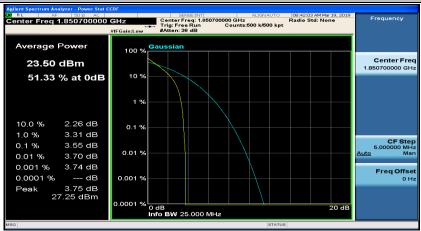
Test Graphs

Channel Bandwidth: 1.4 MHz

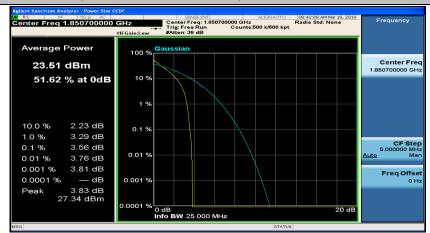






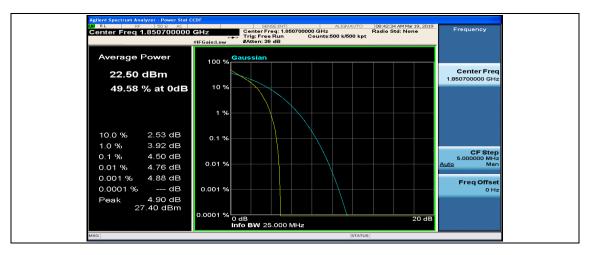


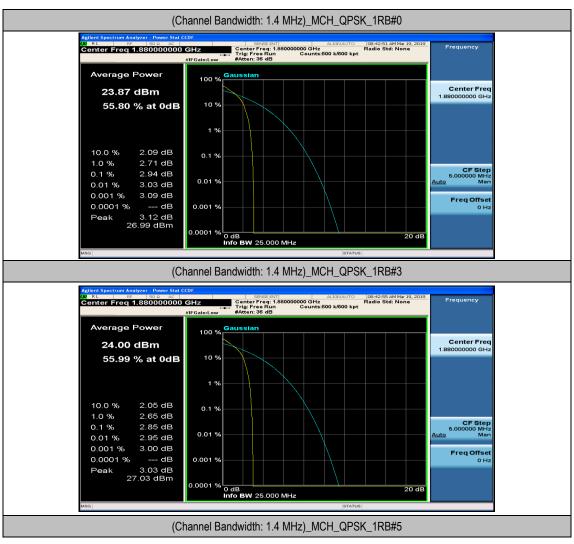
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



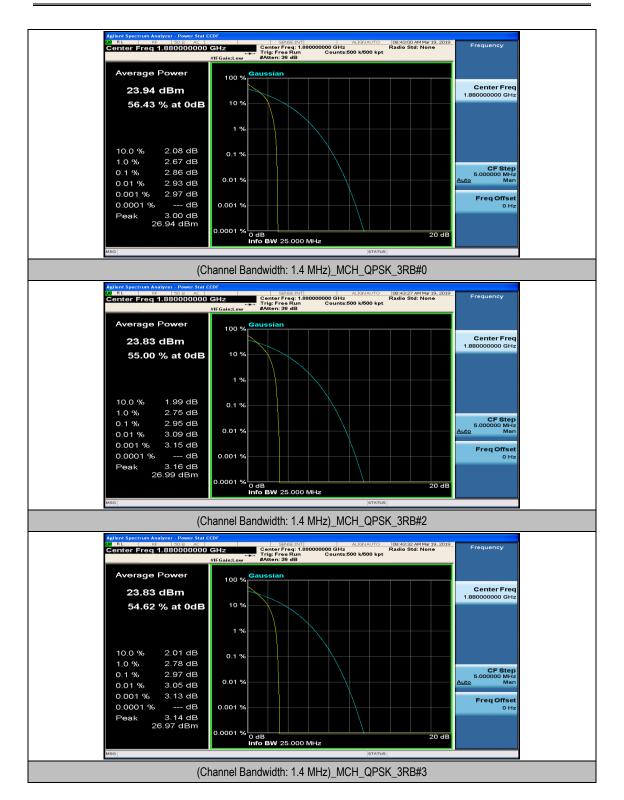
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



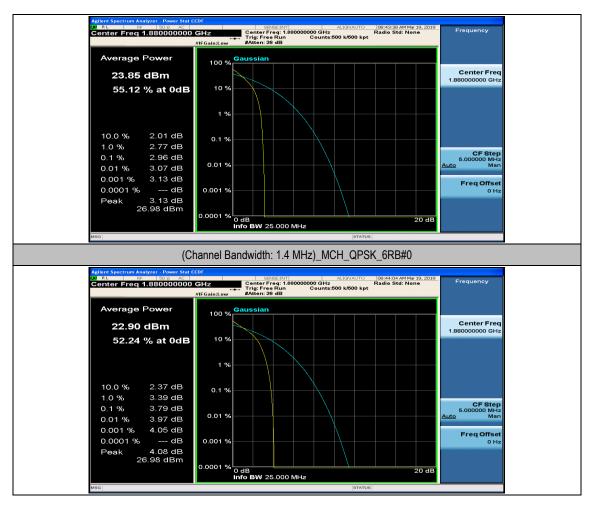


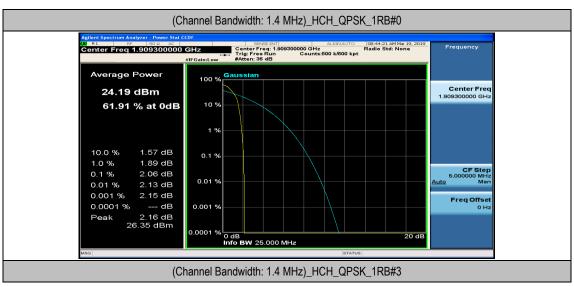




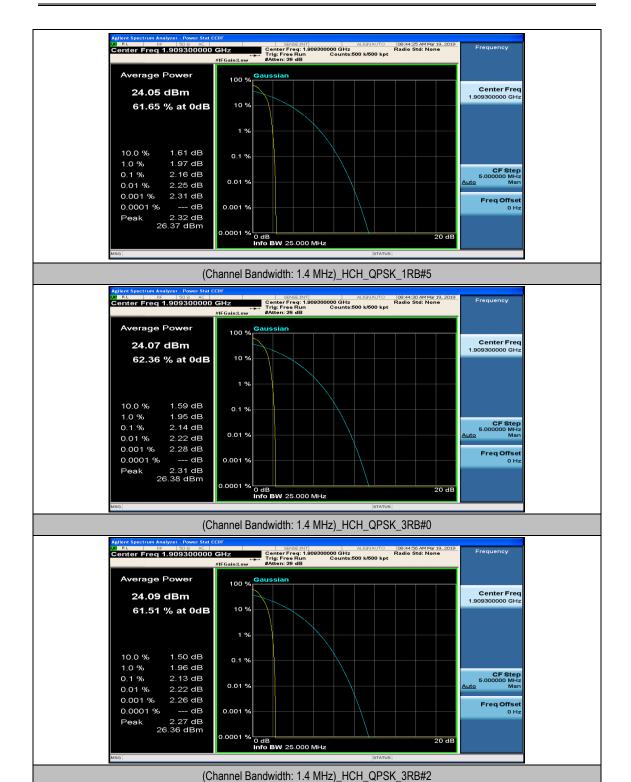




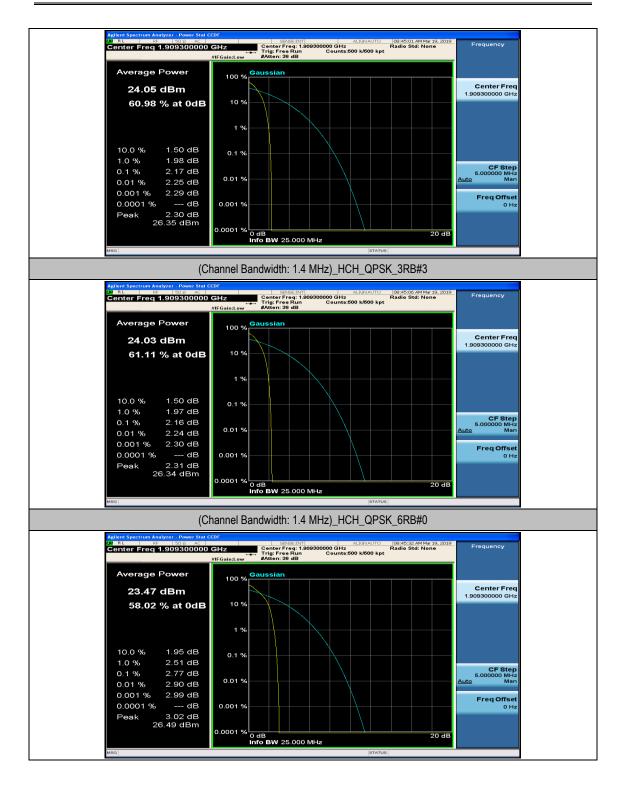






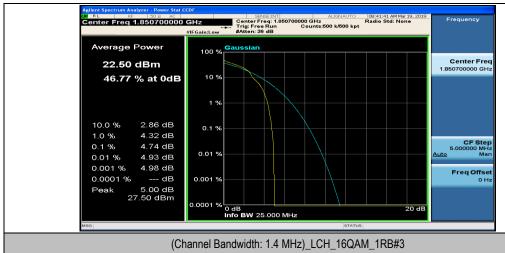


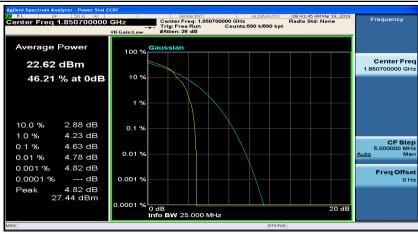




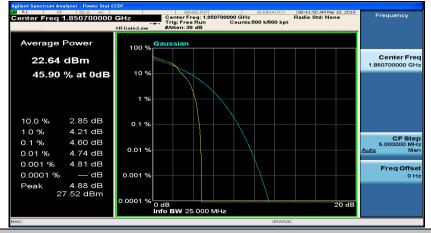
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0





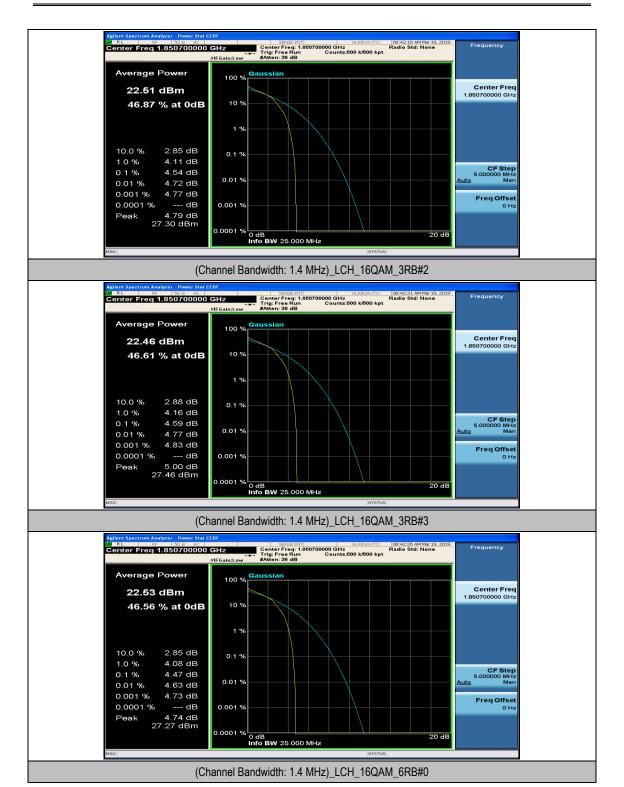


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5

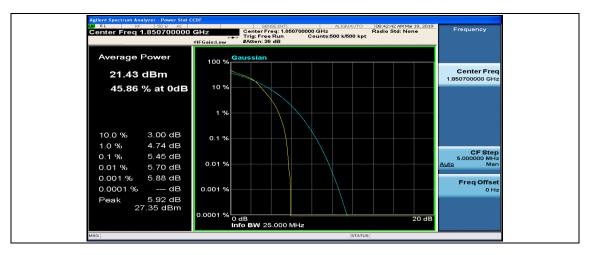


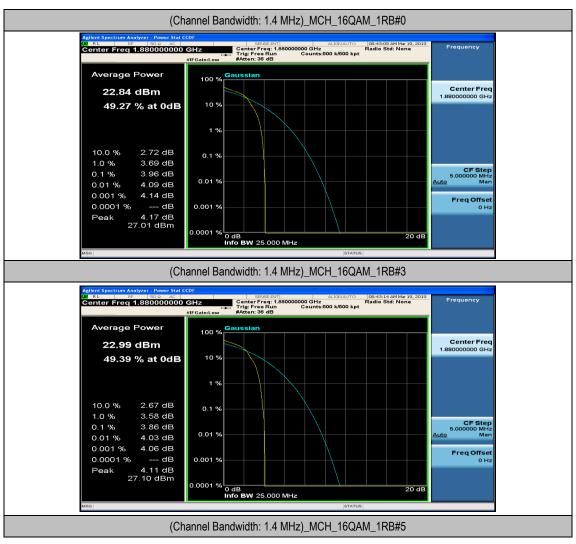
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



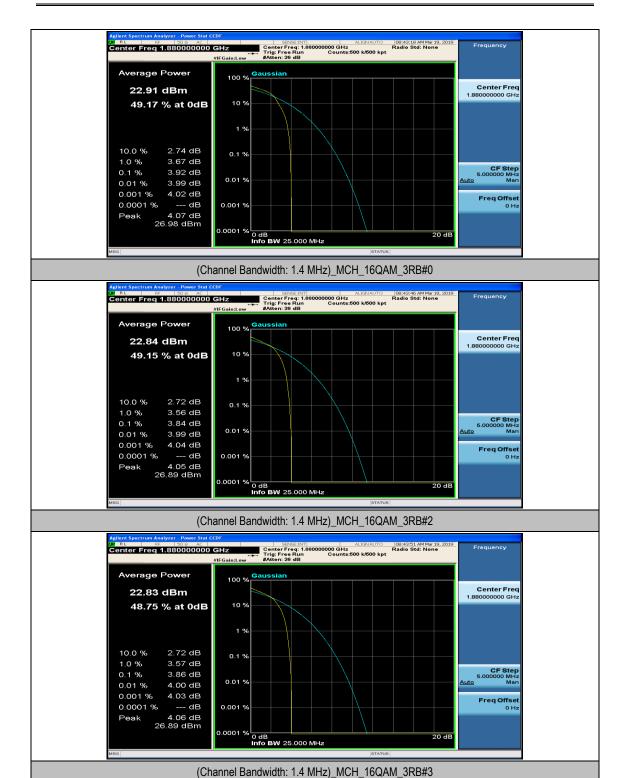




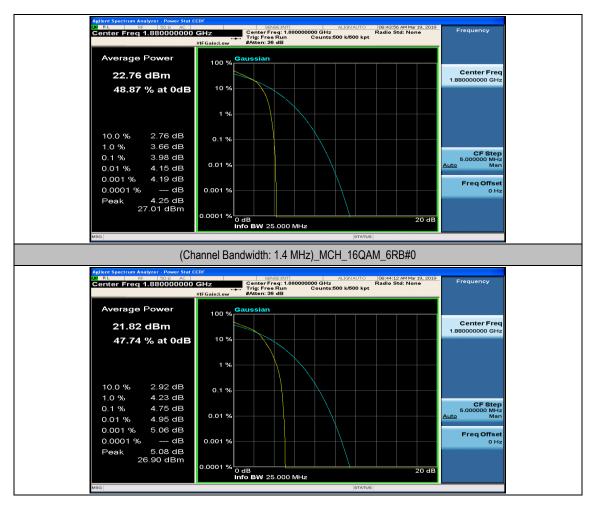


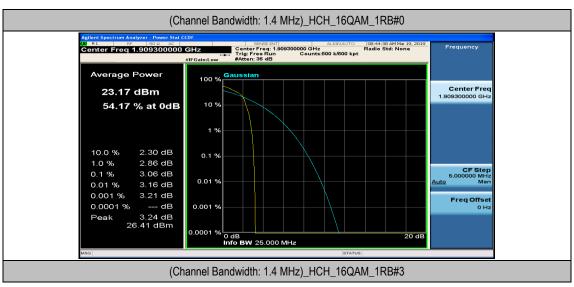














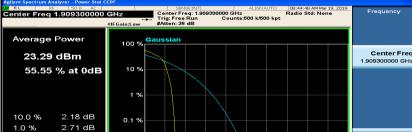
0.1 %

0.01 %

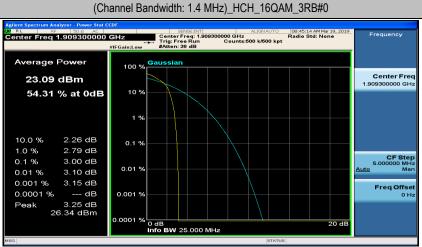
Report No.: WTX19X03010911W-2

0.001 %





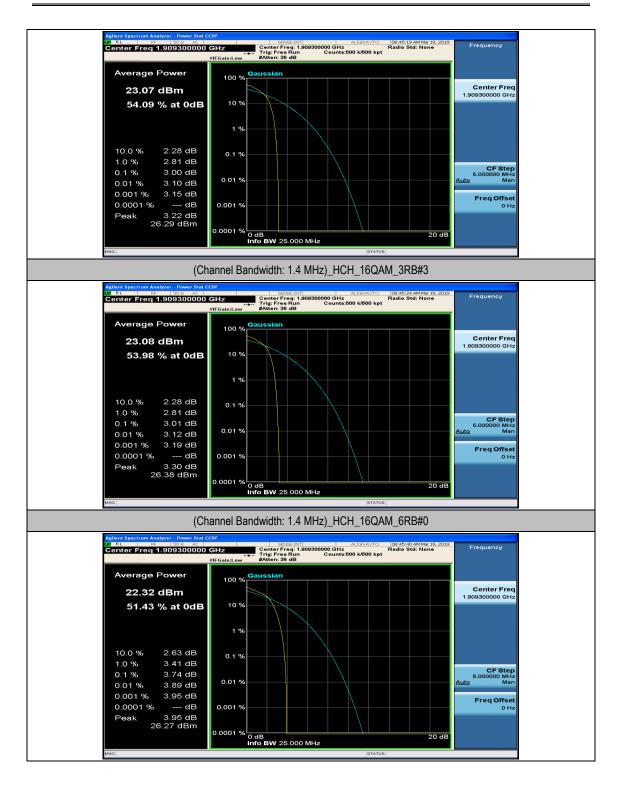




(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2

Page 27 of 282

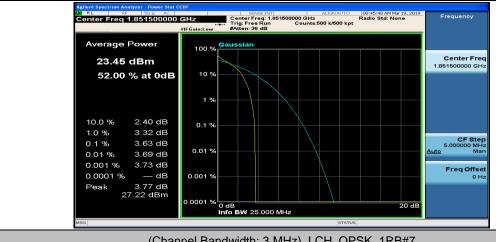




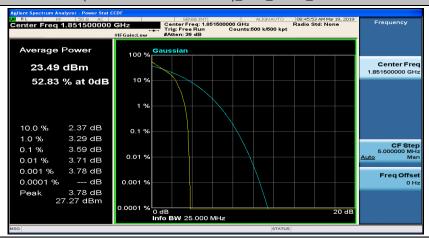
Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0





(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

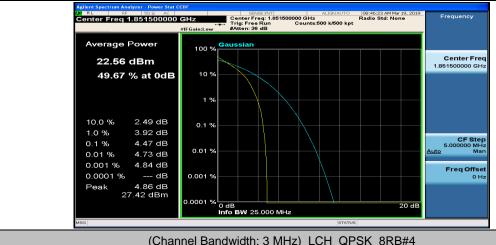


(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14

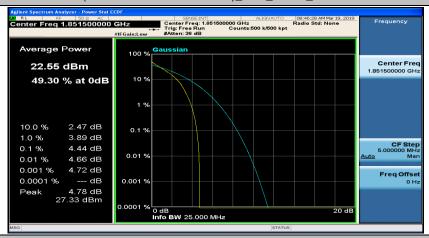


(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0

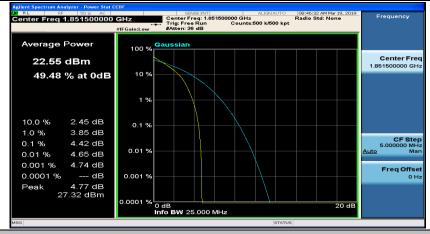




(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4

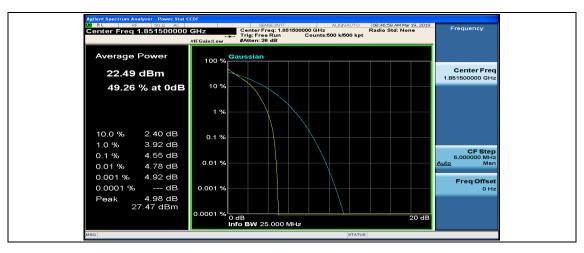


(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



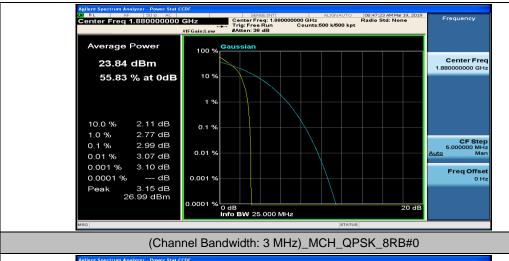
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0

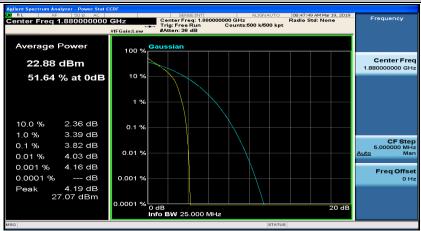




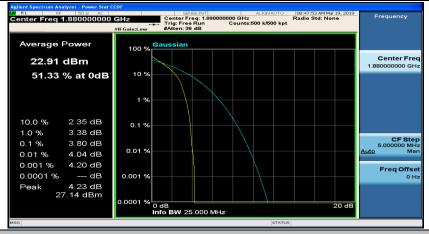






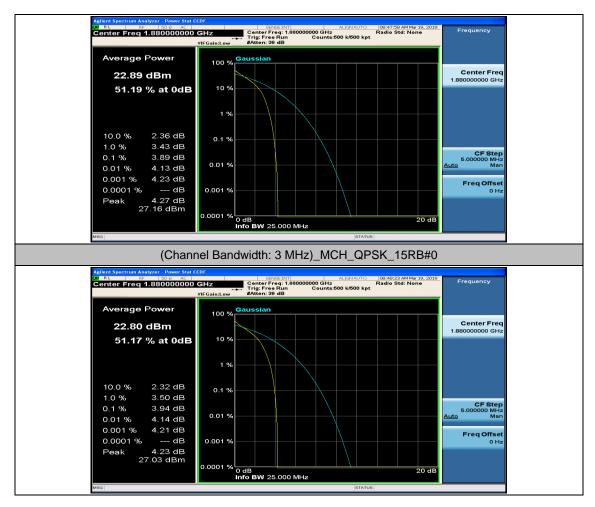


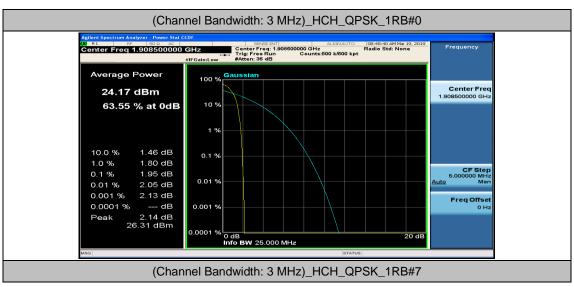
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



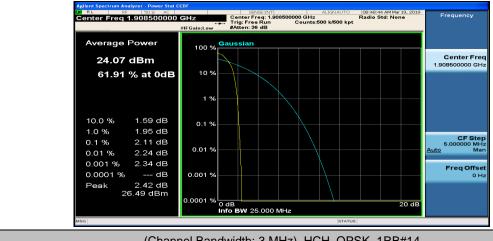
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



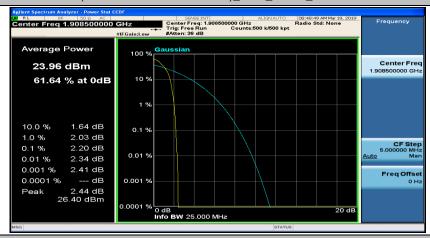








(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14

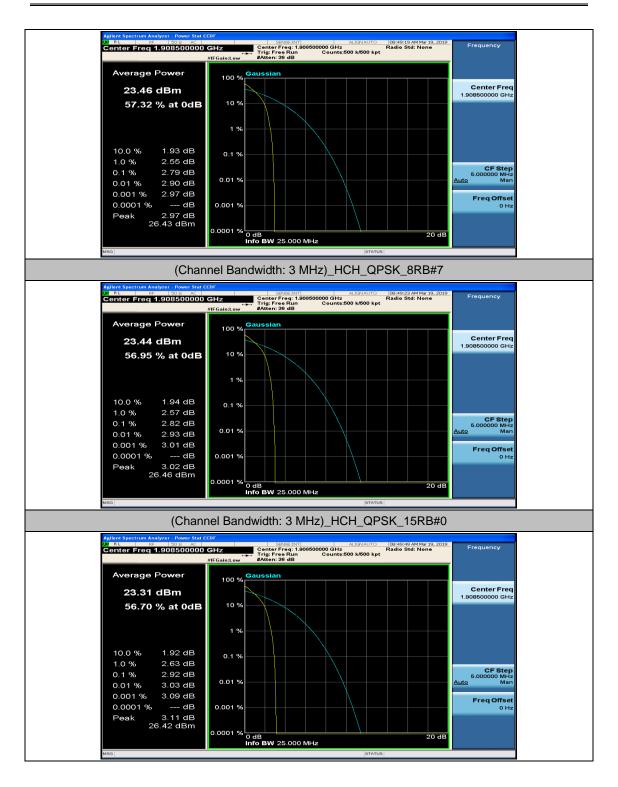


(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4





(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0