D.2: Peak-to-Average Ratio

Channel Bandwidth 5 MHz					
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	
QPSK	LCH	1	0	3.89	<13	PASS
		1	12	4.09	<13	PASS
		1	24	4.29	<13	PASS
		12	0	5.09	<13	PASS
		12	6	5.17	<13	PASS
		12	13	5.19	<13	PASS
		25	0	5.22	<13	PASS
	MCH	1	0	4.7	<13	PASS
		1	12	4.77	<13	PASS
		1	24	4.96	<13	PASS
		12	0	5.4	<13	PASS
		12	6	5.47	<13	PASS
		12	13	5.46	<13	PASS
		25	0	5.47	<13	PASS
	HCH	1	0	4.58	<13	PASS
		1	12	4.16	<13	PASS
		1	24	3.84	<13	PASS
		12	0	5.42	<13	PASS
		12	6	5.26	<13	PASS
		12	13	5.12	<13	PASS
		25	0	5.24	<13	PASS
16QAM	LCH	1	0	4.81	<13	PASS
		1	12	5.02	<13	PASS
		1	24	5.42	<13	PASS
		12	0	5.99	<13	PASS
		12	6	6.06	<13	PASS
		12	13	6.03	<13	PASS
		25	0	6.07	<13	PASS
	MCH	1	0	5.16	<13	PASS
		1	12	5.37	<13	PASS
		1	24	5.58	<13	PASS
		12	0	6.29	<13	PASS
		12	6	6.44	<13	PASS
		12	13	6.53	<13	PASS
		25	0	6.3	<13	PASS
	HCH	1	0	5.63	<13	PASS
		1	12	5.2	<13	PASS
		1	24	4.87	<13	PASS

		12	0	6.25	<13	PASS
		12	6	6.11	<13	PASS
		12	13	5.95	<13	PASS
		25	0	6.17	<13	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	
QPSK	LCH	1	0	4.13	<13	PASS
		1	24	4.33	<13	PASS
		1	49	4.28	<13	PASS
		25	0	5.3	<13	PASS
		25	12	5.31	<13	PASS
		25	25	5.21	<13	PASS
		50	0	5.22	<13	PASS
	MCH	1	0	4.42	<13	PASS
		1	24	4.74	<13	PASS
		1	49	4.84	<13	PASS
		25	0	5.4	<13	PASS
		25	12	5.51	<13	PASS
		25	25	5.58	<13	PASS
		50	0	5.46	<13	PASS
	HCH	1	0	4.26	<13	PASS
		1	24	4.42	<13	PASS
		1	49	3.68	<13	PASS
		25	0	5.41	<13	PASS
		25	12	5.46	<13	PASS
		25	25	5.3	<13	PASS
		50	0	5.36	<13	PASS
16QAM	LCH	1	0	4.96	<13	PASS
		1	24	5.31	<13	PASS
		1	49	5.26	<13	PASS
		25	0	6.16	<13	PASS
		25	12	6.2	<13	PASS
		25	25	6.07	<13	PASS
		50	0	6.03	<13	PASS
	MCH	1	0	5.38	<13	PASS
		1	24	5.78	<13	PASS
		1	49	5.7	<13	PASS
		25	0	6.17	<13	PASS
		25	12	6.31	<13	PASS
		25	25	6.41	<13	PASS
		50	0	6.2	<13	PASS

		1	0	5.21	<13	PASS
		1	24	5.29	<13	PASS
		1	49	4.69	<13	PASS
	HCH	25	0	6.26	<13	PASS
		25	12	6.34	<13	PASS
		25	25	6.23	<13	PASS
		50	0	6.2	<13	PASS

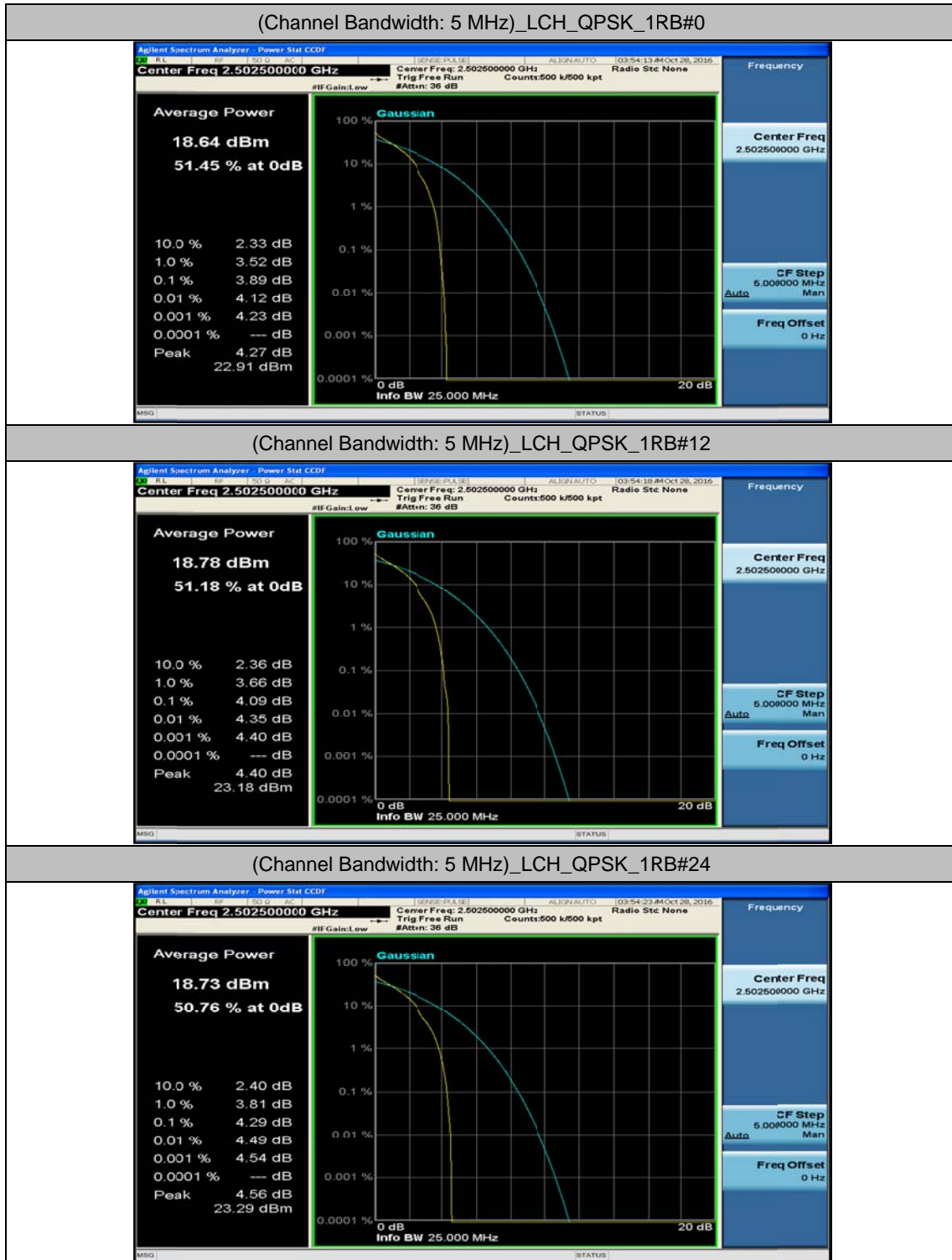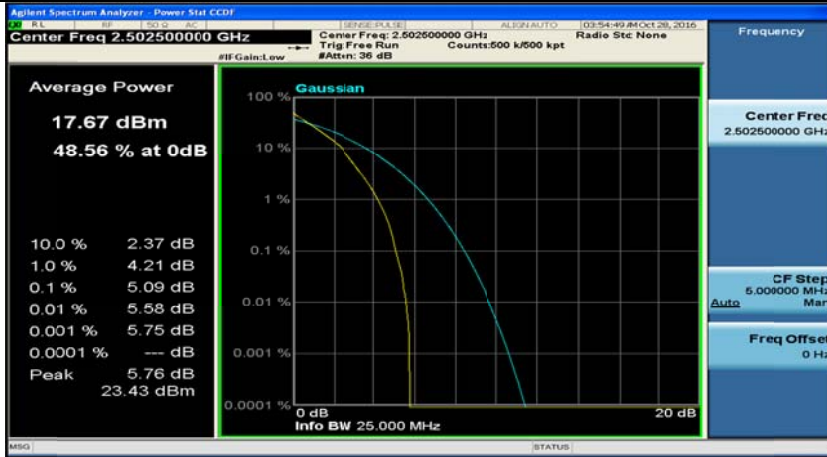| Channel Bandwidth　15 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	
QPSK	LCH	1	0	4.02	<13	PASS
		1	37	4.36	<13	PASS
		1	74	3.89	<13	PASS
		37	0	5.32	<13	PASS
		37	18	5.15	<13	PASS
		37	38	4.9	<13	PASS
		75	0	5.35	<13	PASS
	MCH	1	0	4.23	<13	PASS
		1	37	4.68	<13	PASS
		1	74	4.82	<13	PASS
		37	0	5.24	<13	PASS
		37	18	5.48	<13	PASS
		37	38	5.48	<13	PASS
		75	0	5.71	<13	PASS
	HCH	1	0	4.15	<13	PASS
		1	37	4.43	<13	PASS
		1	74	3.93	<13	PASS
		37	0	5.02	<13	PASS
		37	18	5.31	<13	PASS
		37	38	5.36	<13	PASS
		75	0	5.53	<13	PASS
16QAM	LCH	1	0	4.96	<13	PASS
		1	37	5.3	<13	PASS
		1	74	4.92	<13	PASS
		37	0	6.15	<13	PASS
		37	18	6.07	<13	PASS
		37	38	5.79	<13	PASS
		75	0	5.99	<13	PASS
	MCH	1	0	5.24	<13	PASS
		1	37	5.57	<13	PASS
		1	74	5.71	<13	PASS
		37	0	6.07	<13	PASS

		37	18	6.22	<13	PASS
		37	38	6.28	<13	PASS
		75	0	6.31	<13	PASS
	HCH	1	0	5.13	<13	PASS
		1	37	5.49	<13	PASS
		1	74	4.94	<13	PASS
		37	0	5.93	<13	PASS
		37	18	6.17	<13	PASS
		37	38	6.29	<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]	
QPSK	LCH	1	0	4.11	<13	PASS
		1	49	4.15	<13	PASS
		1	99	3.78	<13	PASS
		50	0	5.3	<13	PASS
		50	25	4.99	<13	PASS
		50	50	4.78	<13	PASS
		100	0	5.11	<13	PASS
	MCH	1	0	3.95	<13	PASS
		1	49	4.8	<13	PASS
		1	99	4.53	<13	PASS
		50	0	5.22	<13	PASS
		50	25	5.44	<13	PASS
		50	50	5.44	<13	PASS
		100	0	5.48	<13	PASS
	HCH	1	0	4.2	<13	PASS
		1	49	4.39	<13	PASS
		1	99	4.09	<13	PASS
		50	0	4.91	<13	PASS
		50	25	5.2	<13	PASS
		50	50	5.36	<13	PASS
		100	0	5.36	<13	PASS
16QAM	LCH	1	0	5.01	<13	PASS
		1	49	5.29	<13	PASS
		1	99	4.7	<13	PASS
		50	0	6.11	<13	PASS
		50	25	5.85	<13	PASS
		50	50	5.63	<13	PASS
		100	0	5.88	<13	PASS
	MCH	1	0	4.79	<13	PASS

		1	49	5.52	<13	PASS
		1	99	5.42	<13	PASS
		50	0	5.99	<13	PASS
		50	25	6.25	<13	PASS
		50	50	6.22	<13	PASS
		100	0	6.27	<13	PASS
	HCH	1	0	5.05	<13	PASS
		1	49	5.21	<13	PASS
		1	99	4.9	<13	PASS
		50	0	5.65	<13	PASS
		50	25	6.03	<13	PASS
		50	50	6.17	<13	PASS
		100	0	6.13	<13	PASS

Test Graphs

Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13

(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0
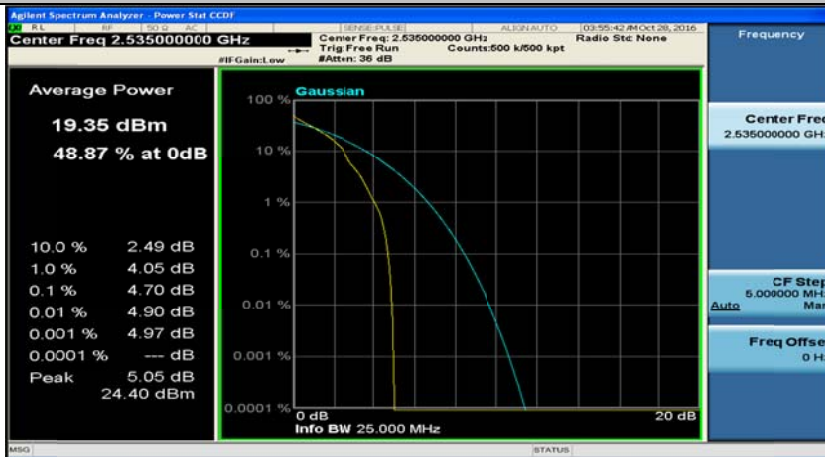
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24
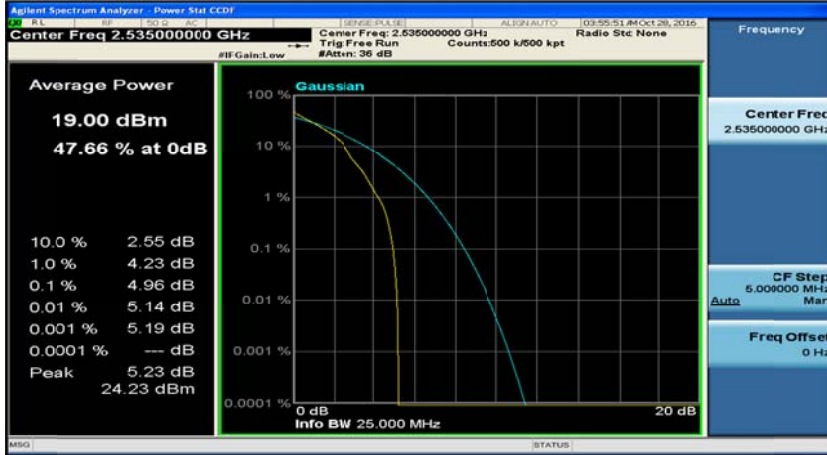
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0

(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6

(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13
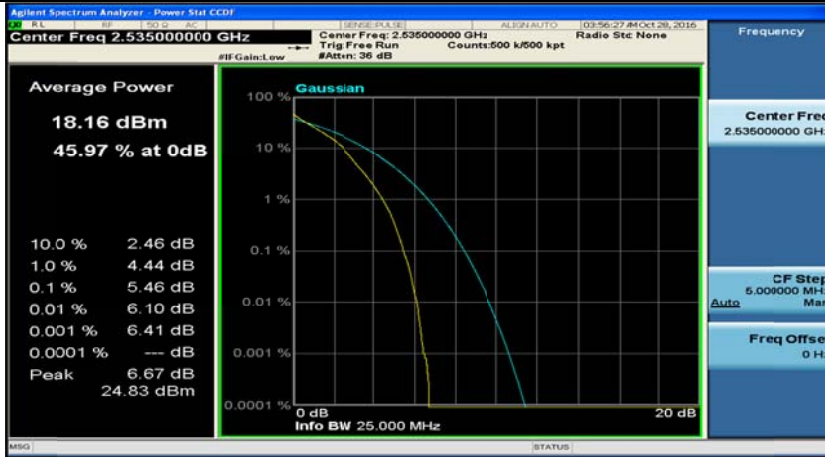
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0
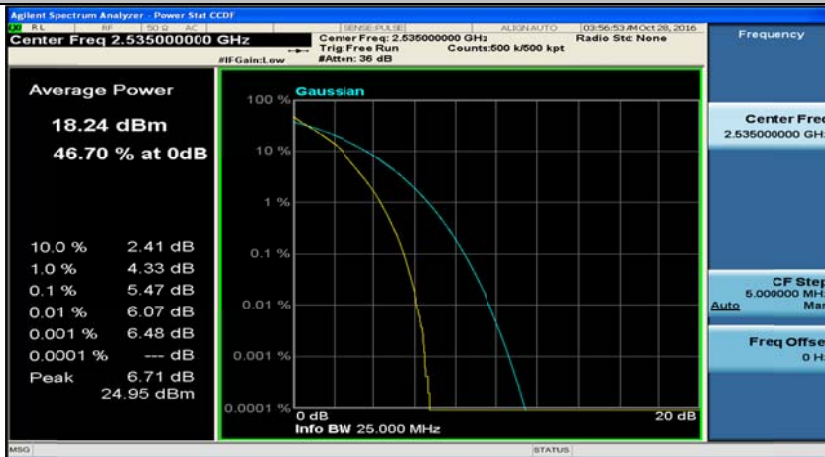
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0
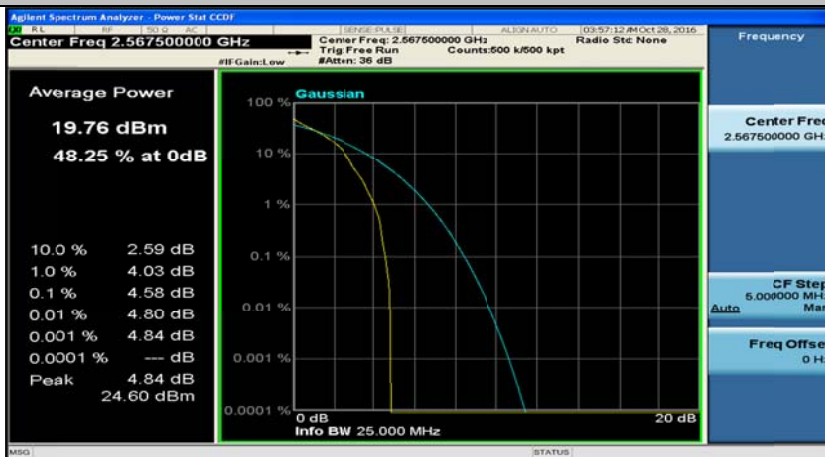
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12
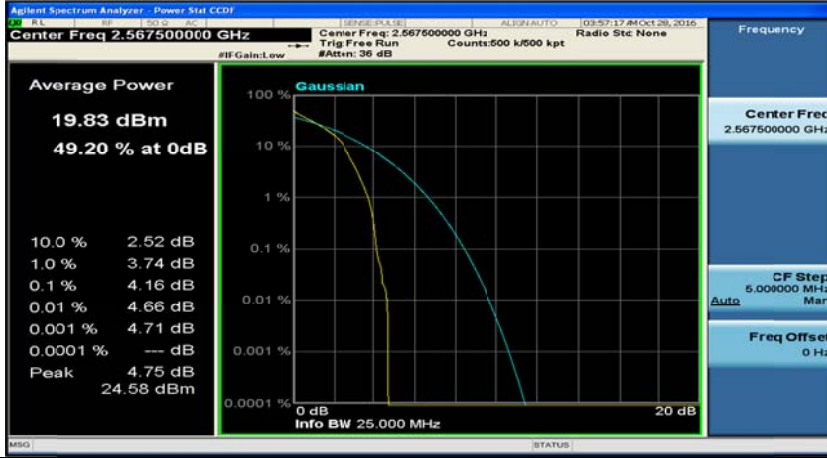
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0
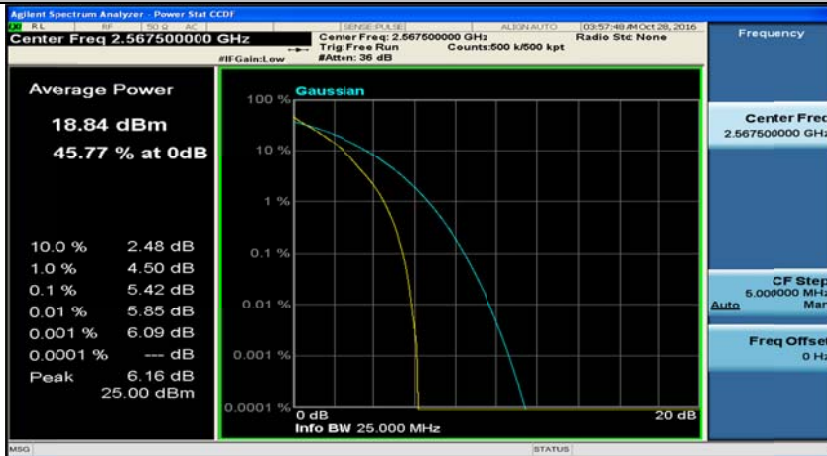
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6
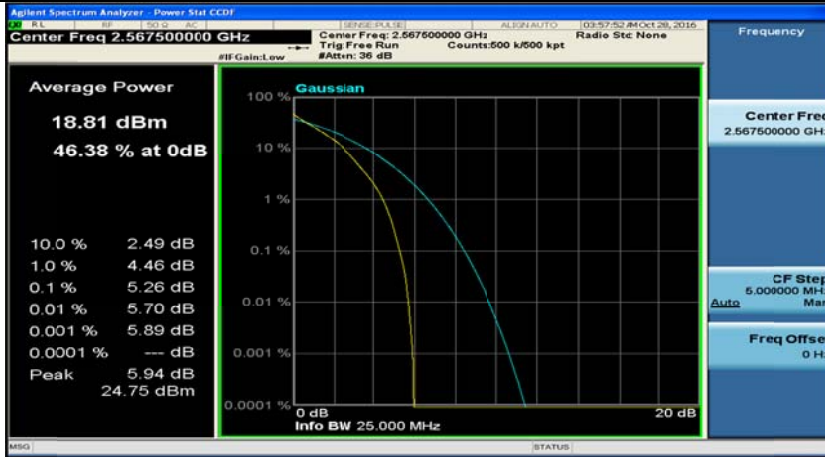
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0
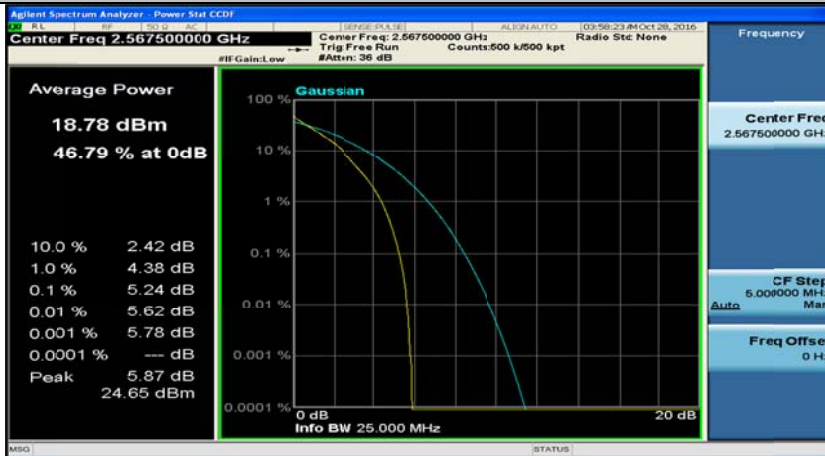
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0
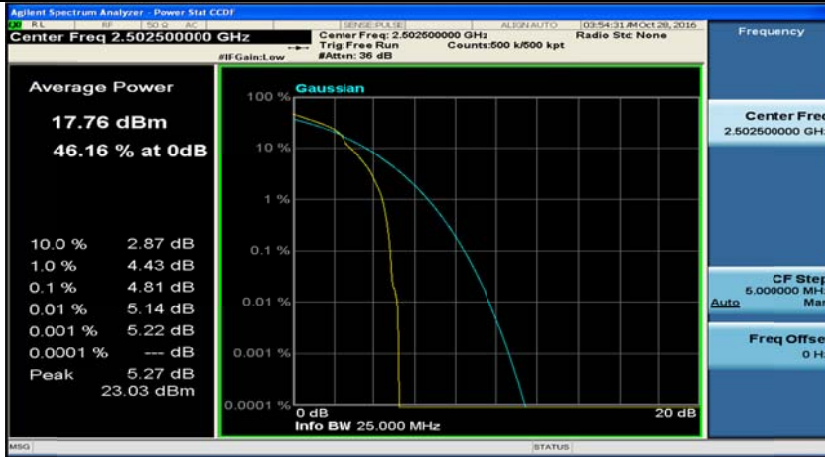
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12
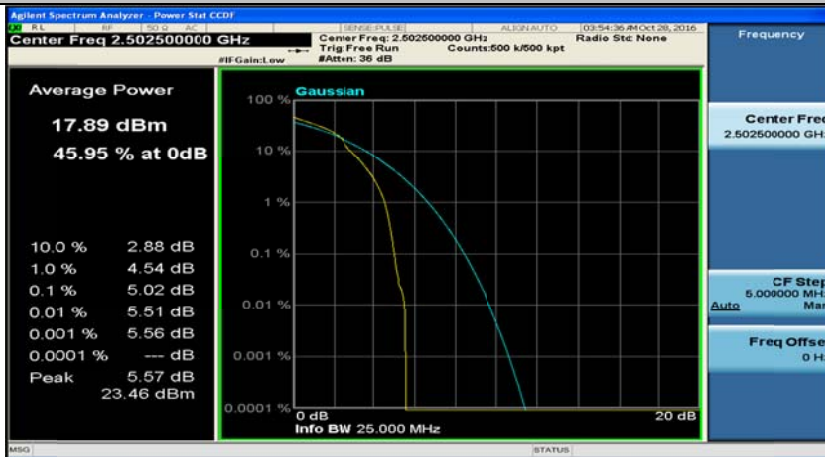
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24
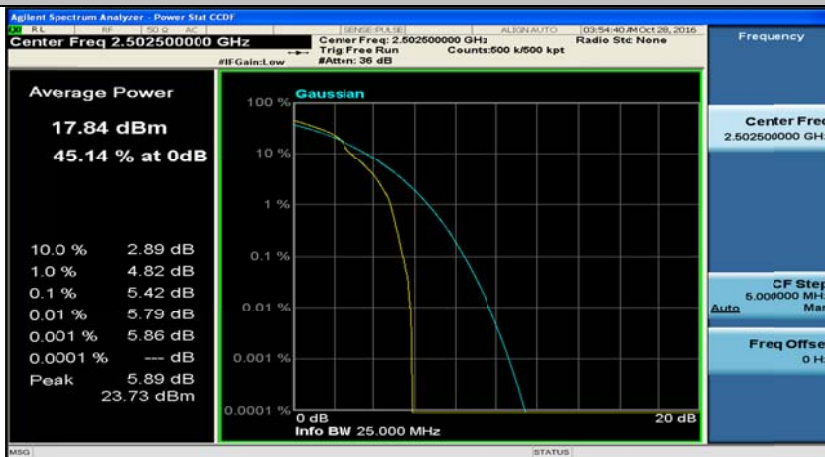
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0
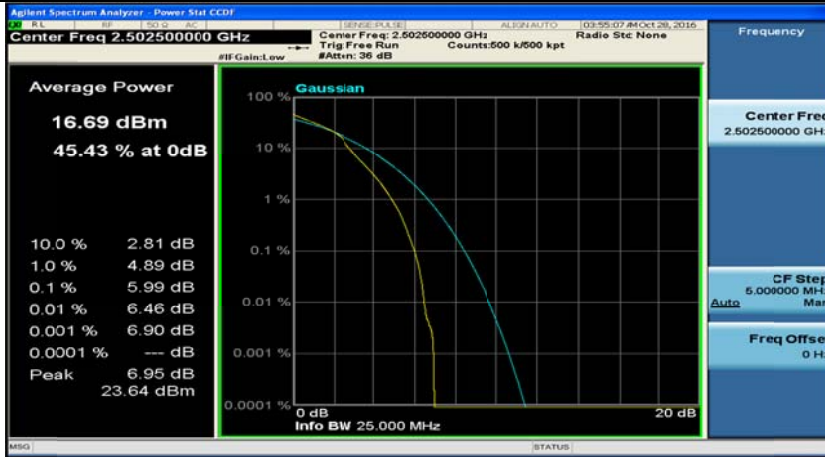
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13
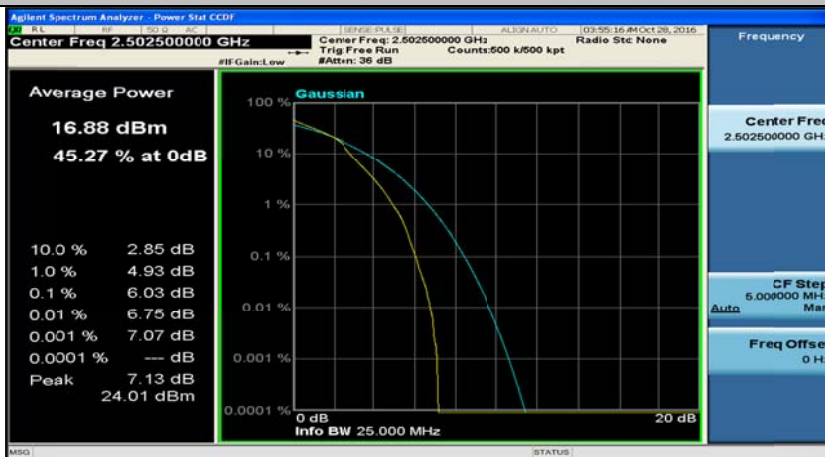
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0

(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12
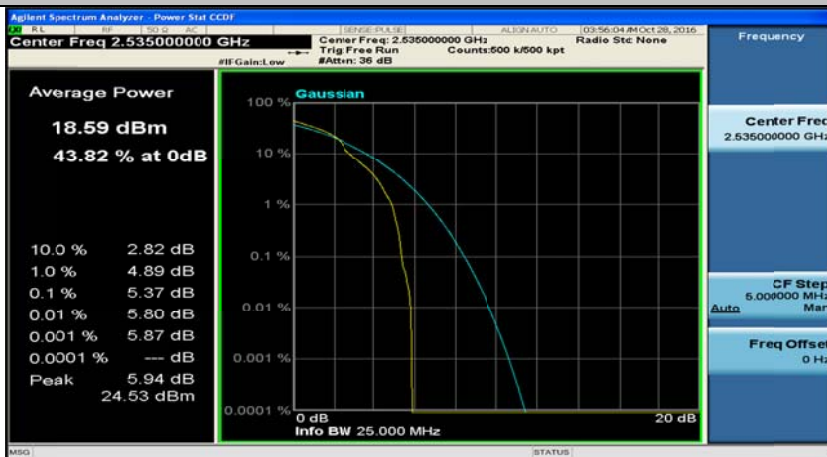
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24

(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0

(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6

(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13
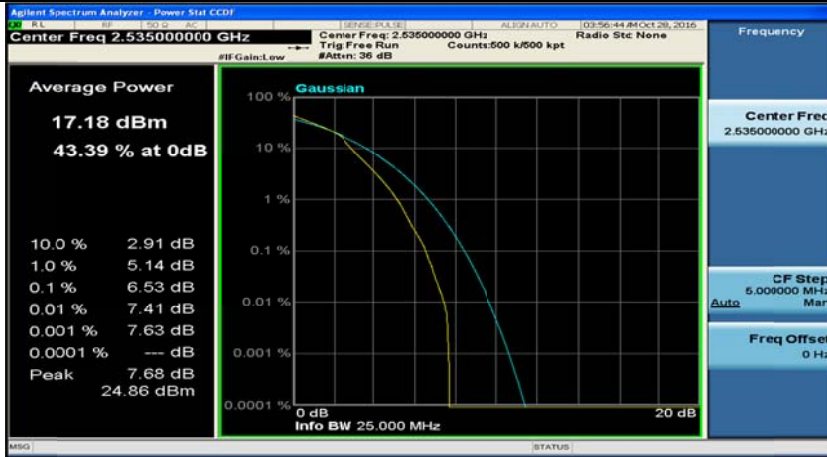
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12
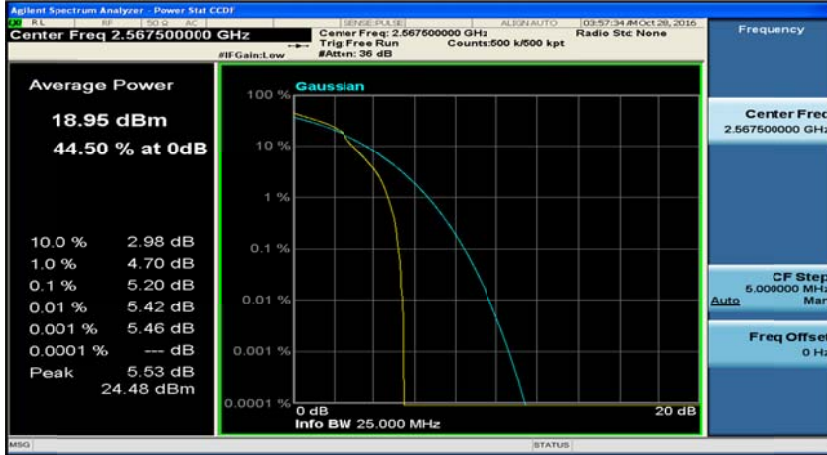
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24

(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0

(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6
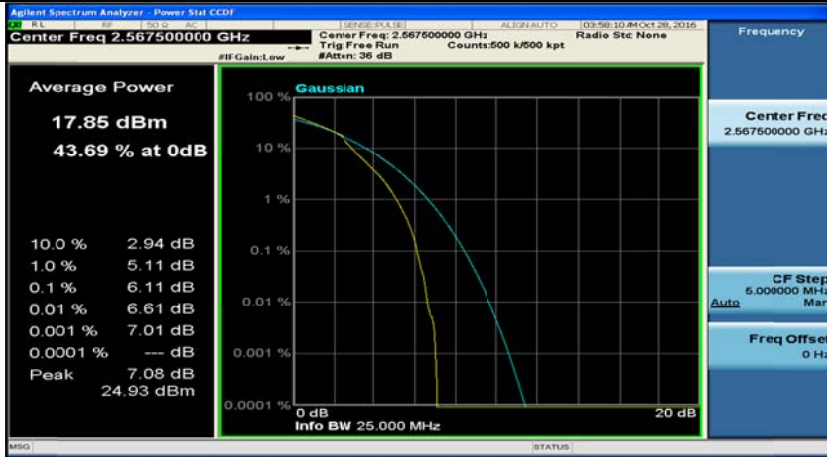
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13
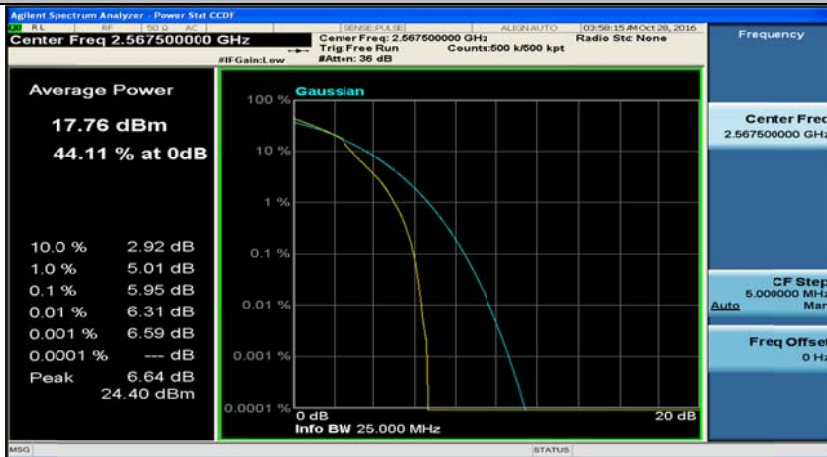
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49
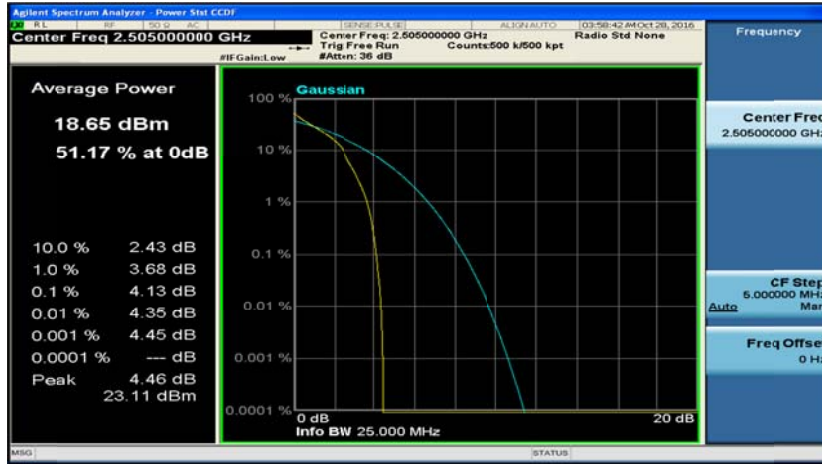
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0
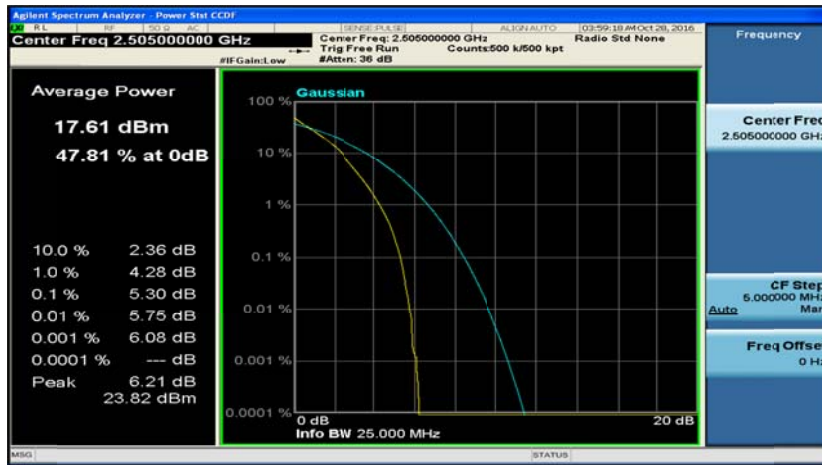
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12
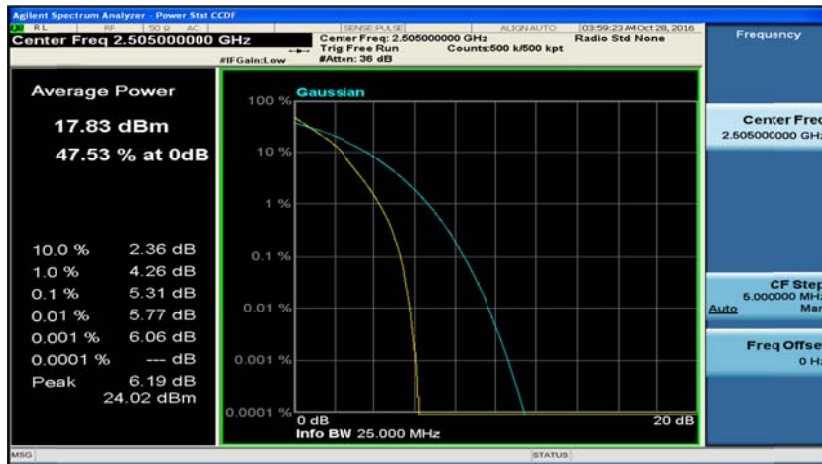
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25

Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0
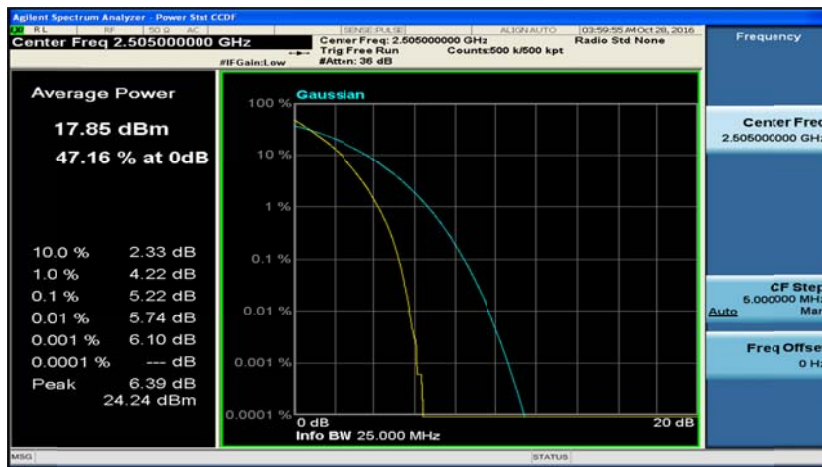
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0
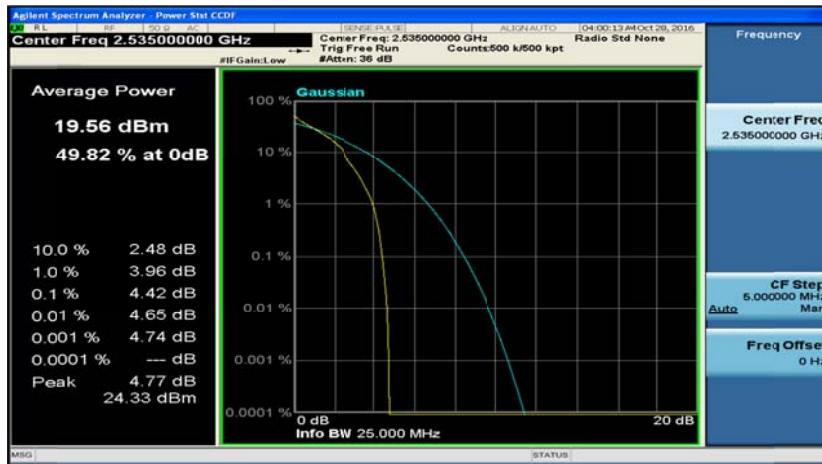
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49
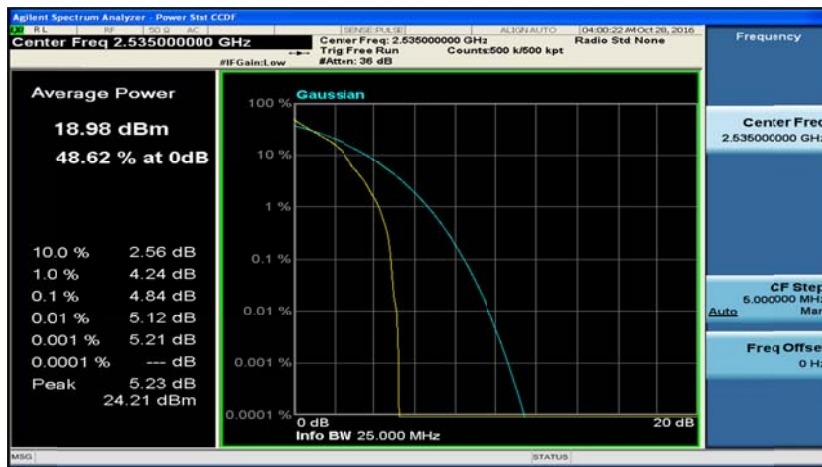
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0
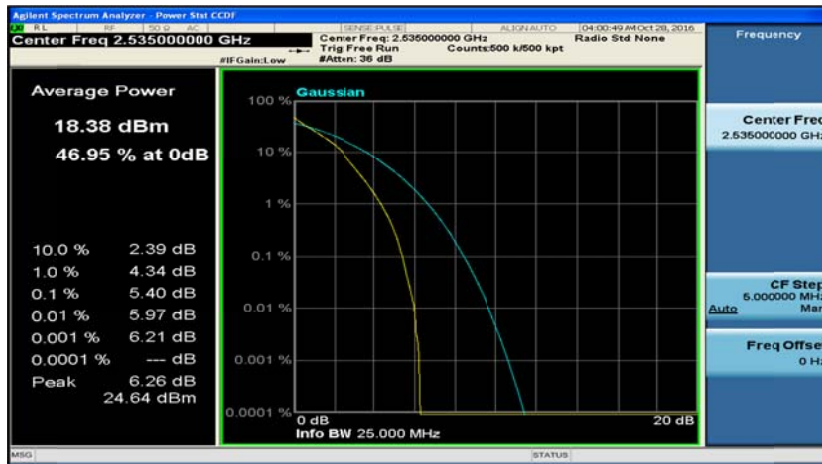
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12

Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25

Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24
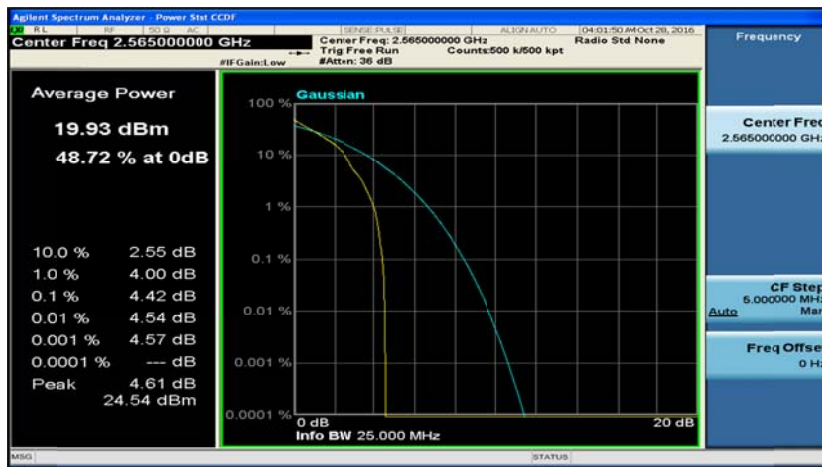
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49
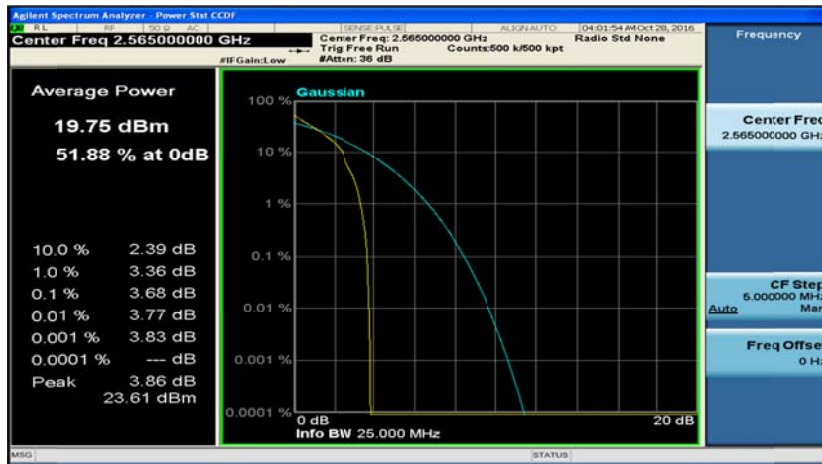
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0

Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12

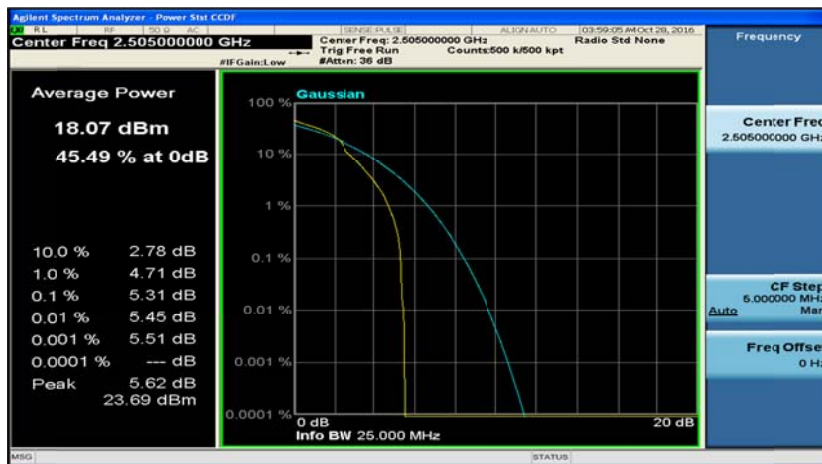| Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25 |
|---|

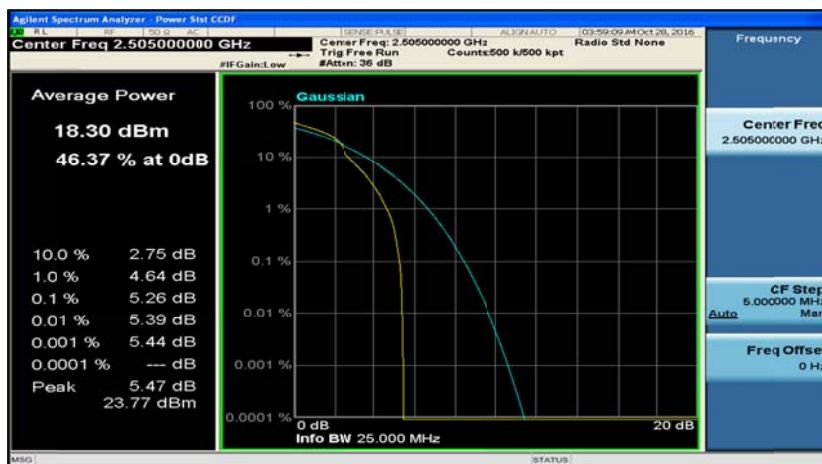| Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0 |
|---|

Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0

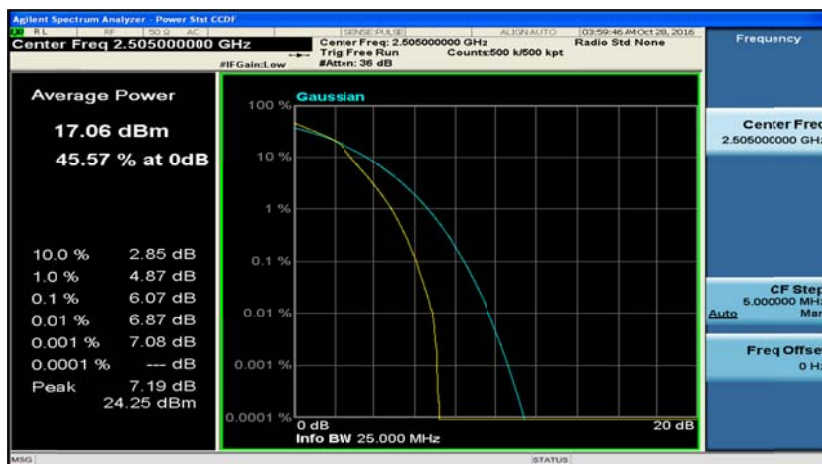| Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24 |
|---|

Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49

Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12

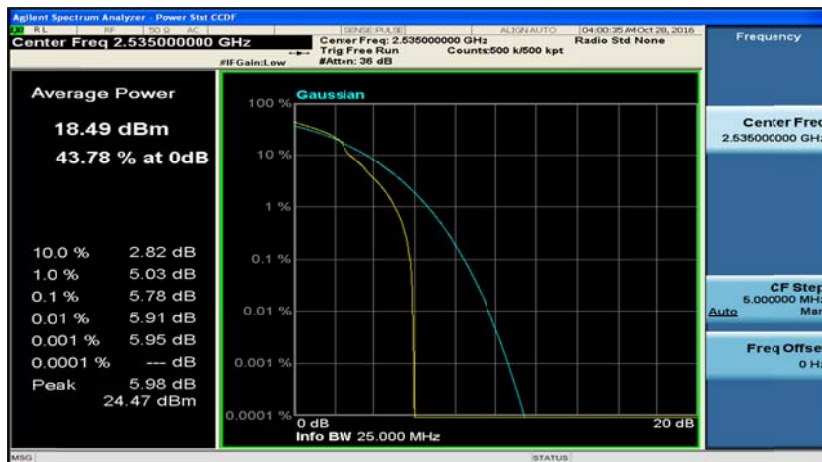| Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25 |
| :---: |
| |

Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0

Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

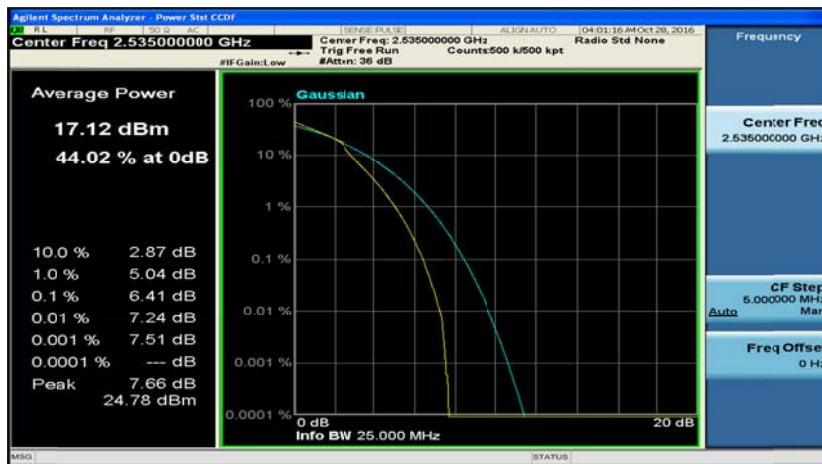| Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24 |
|---|

Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49

Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12

Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25

Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0
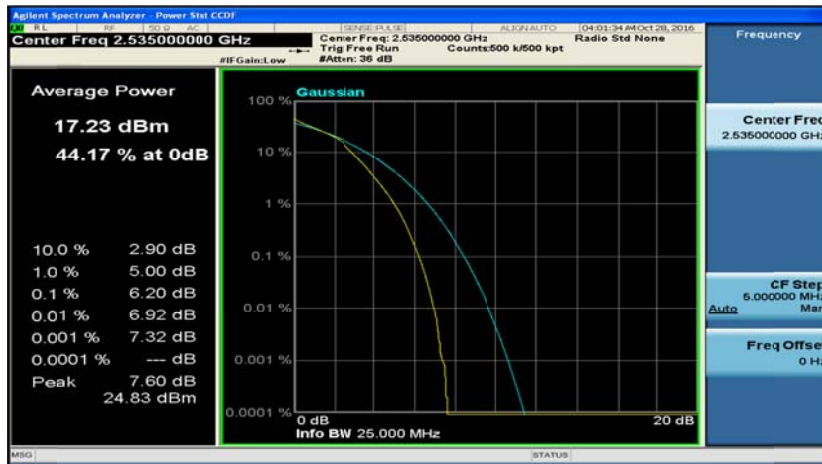
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0

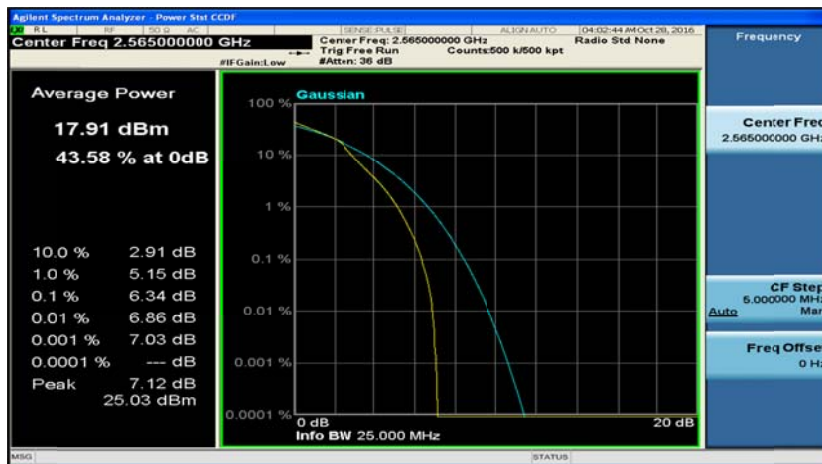| Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24 |
|---|
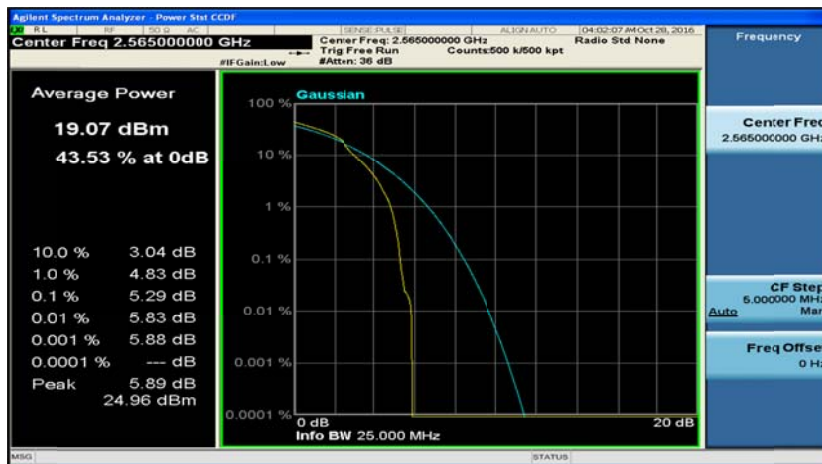
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49
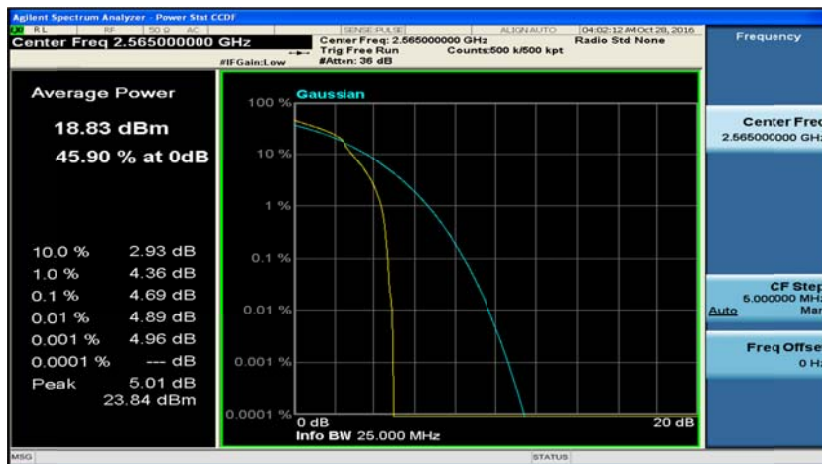
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12

Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25

Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0