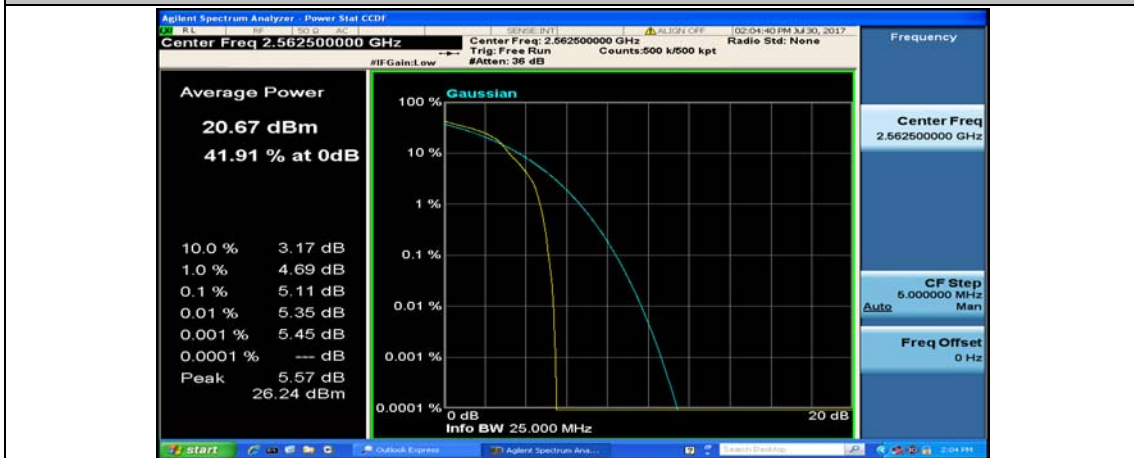(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74

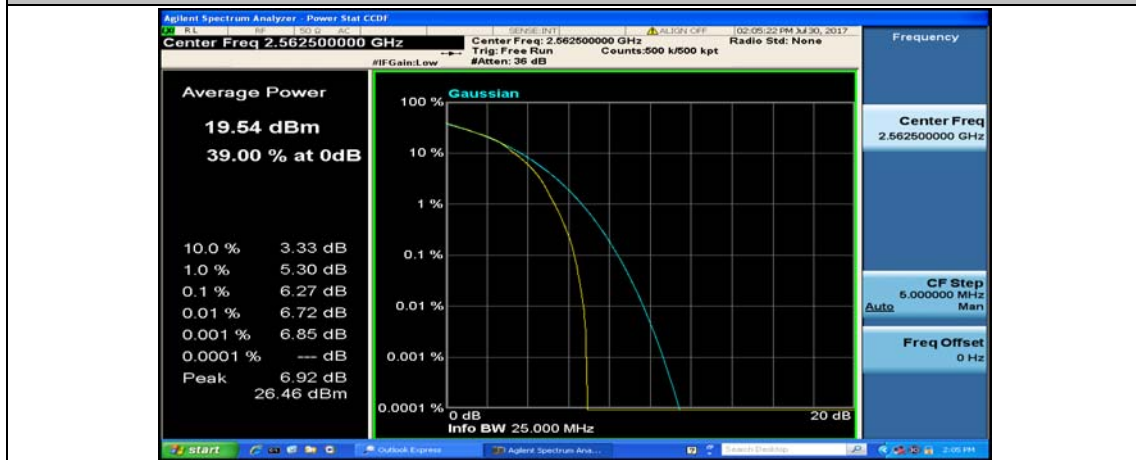(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0
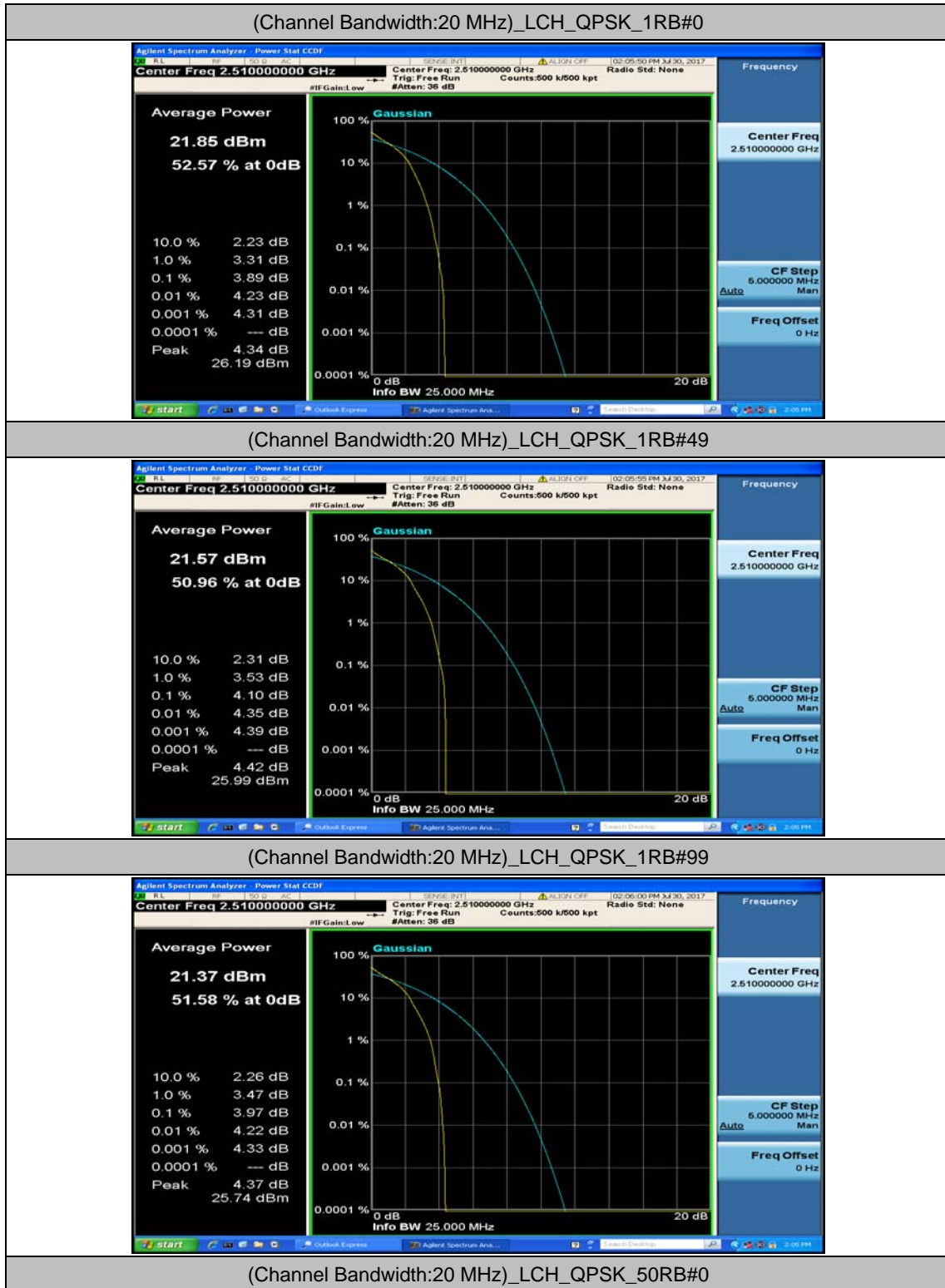

(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18

(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38

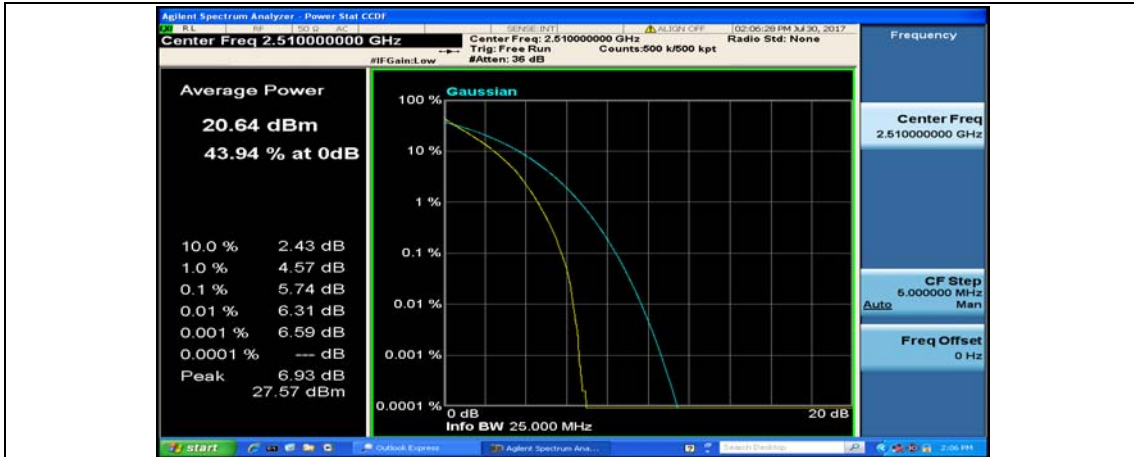
(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

Channel Bandwidth: 20 MHz

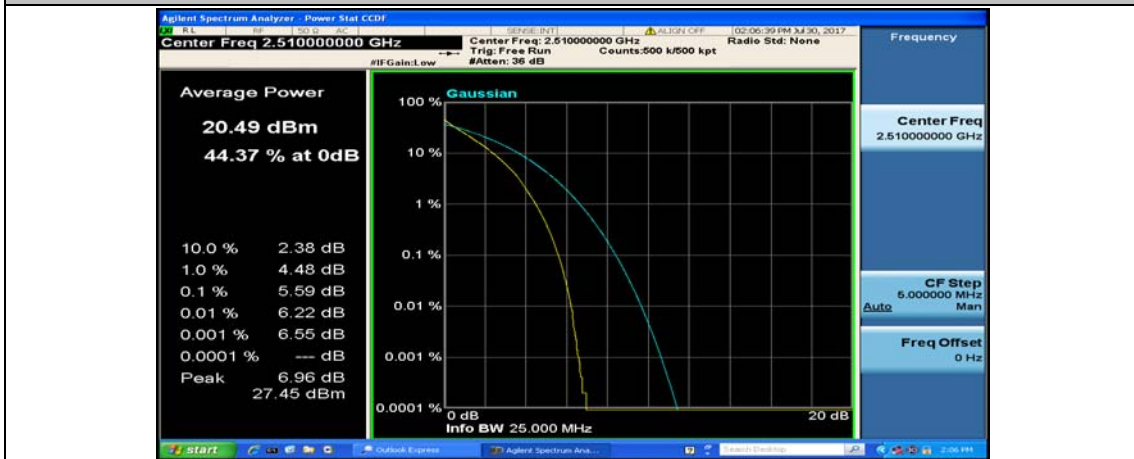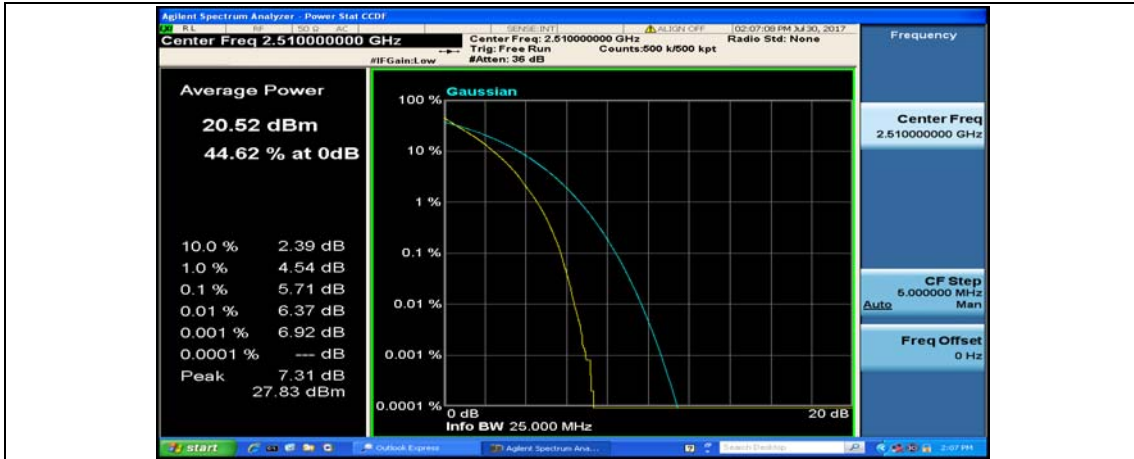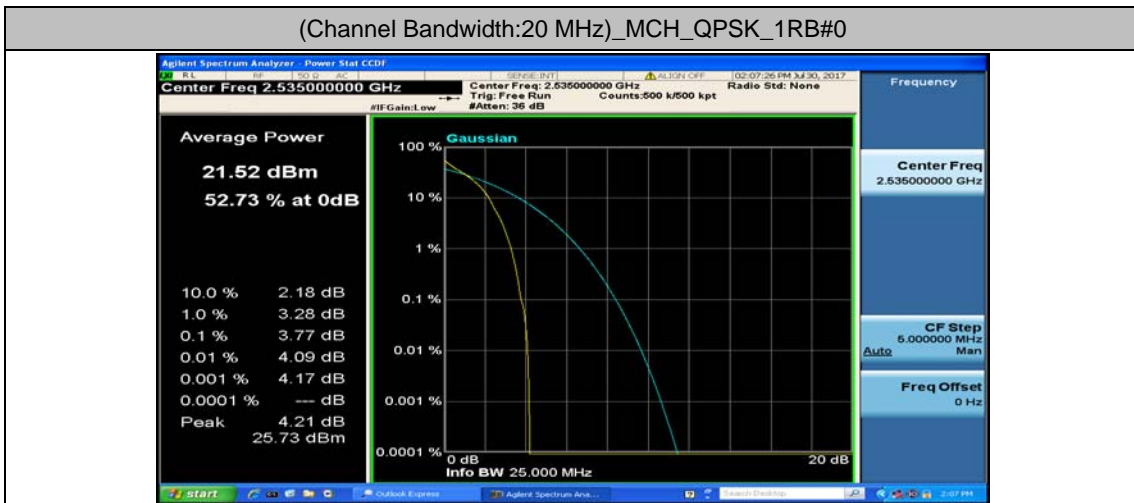| (Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0 |
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| (Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#49 |
| |
| (Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99 |
| |
| (Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#0 |

(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25

(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50

(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0

(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49

(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)_MCH_QPSK_50RB#50

(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0

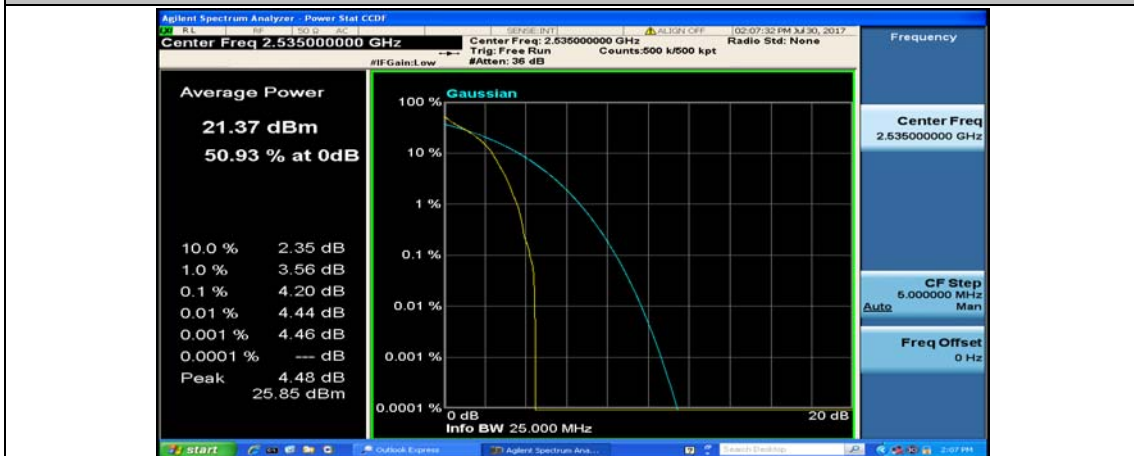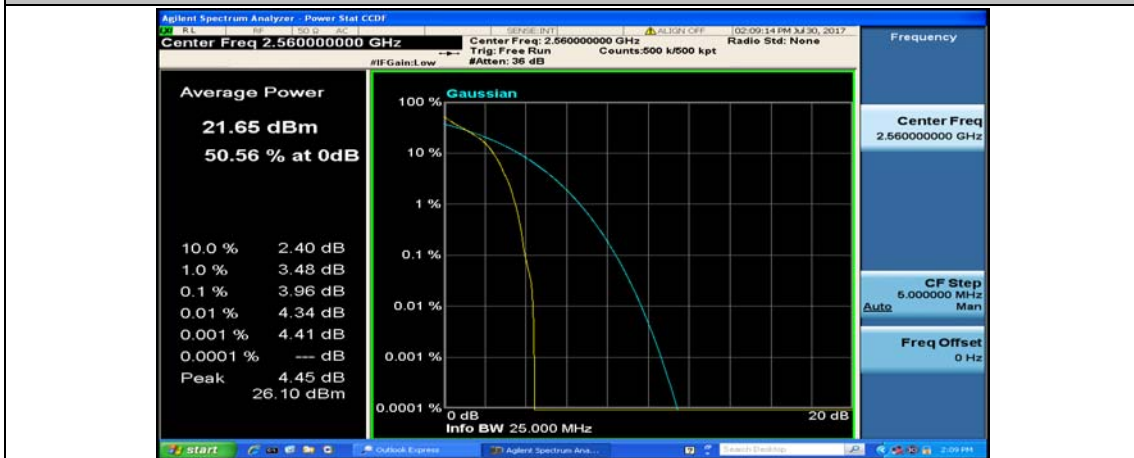(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0

(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49

(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99
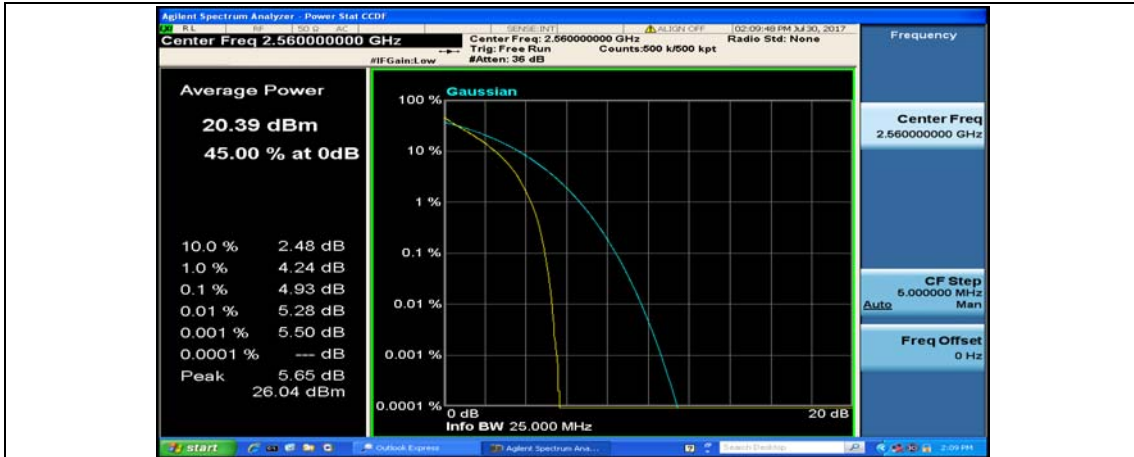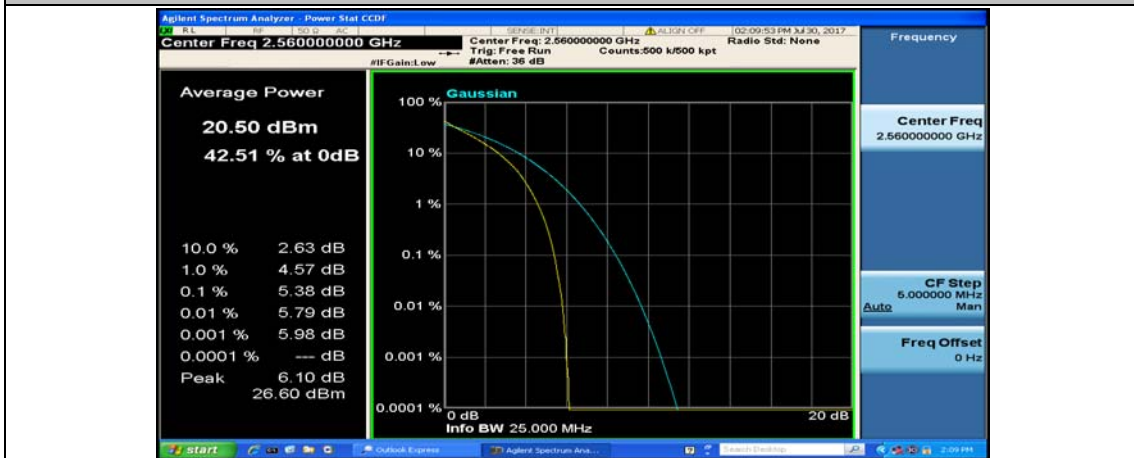

(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0
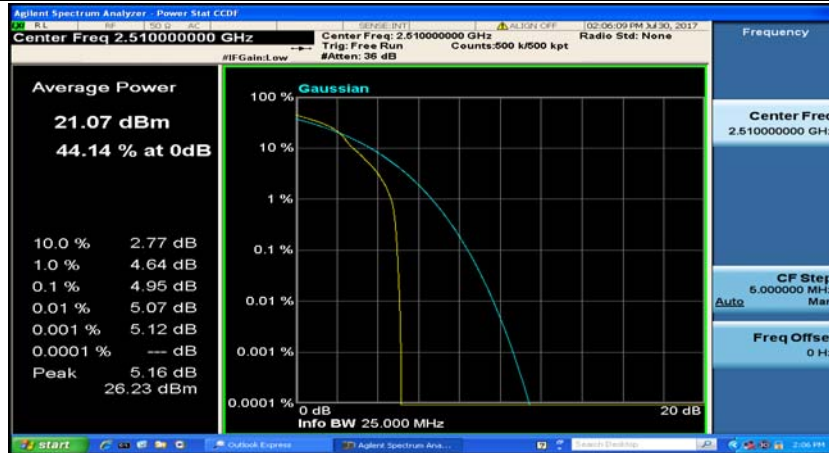

(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25

(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50
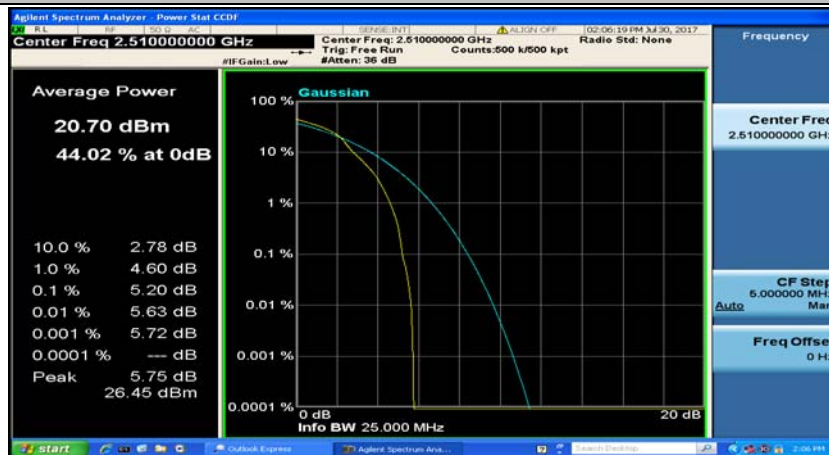

(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#49
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#0

(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25

(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50

(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0

(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0

(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49
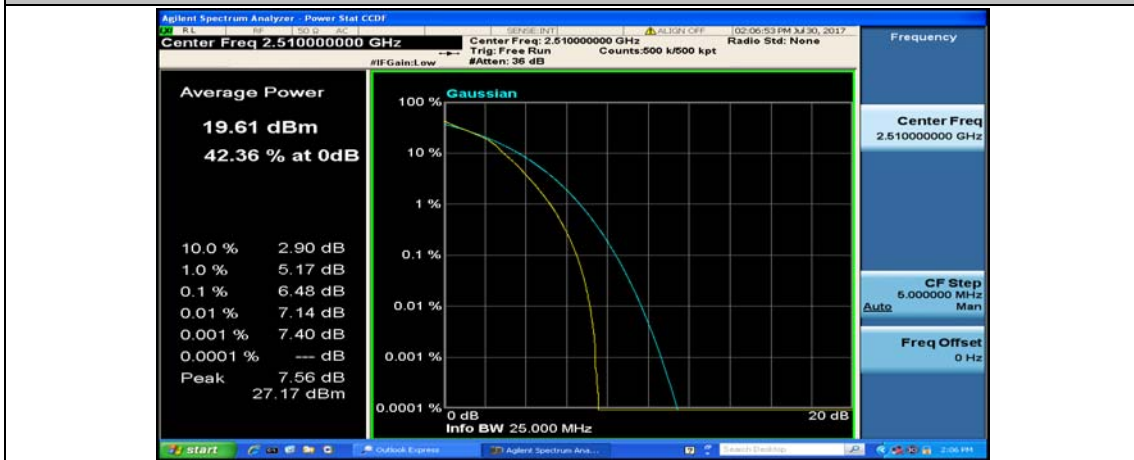

(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99
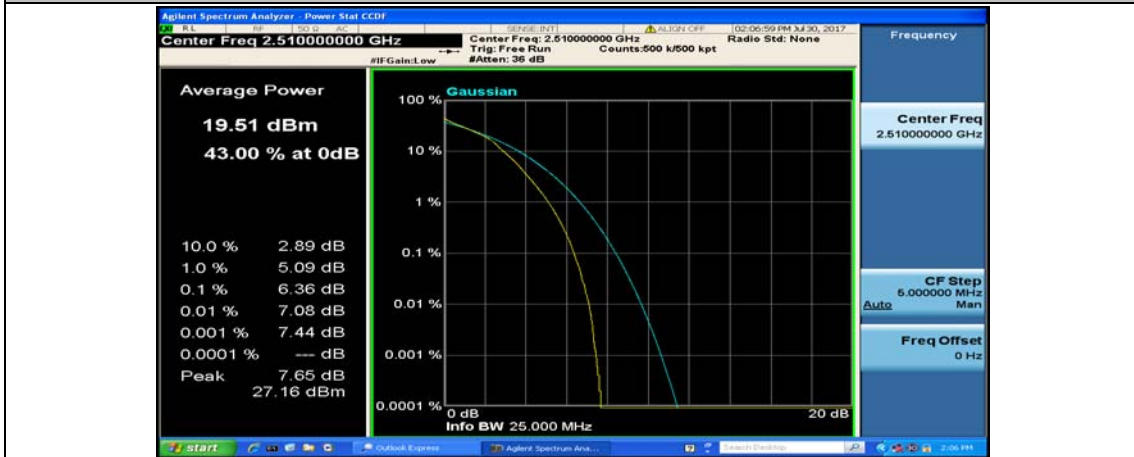
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0
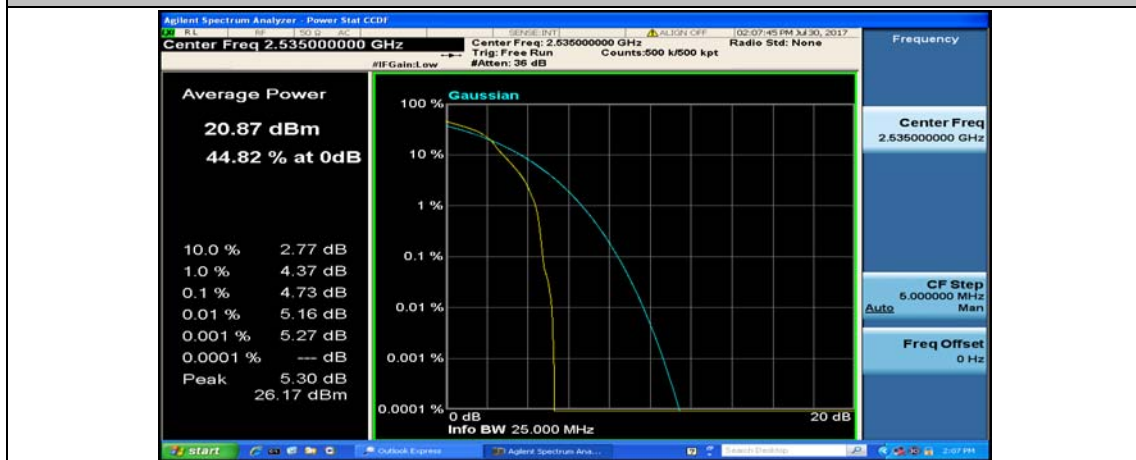

(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25
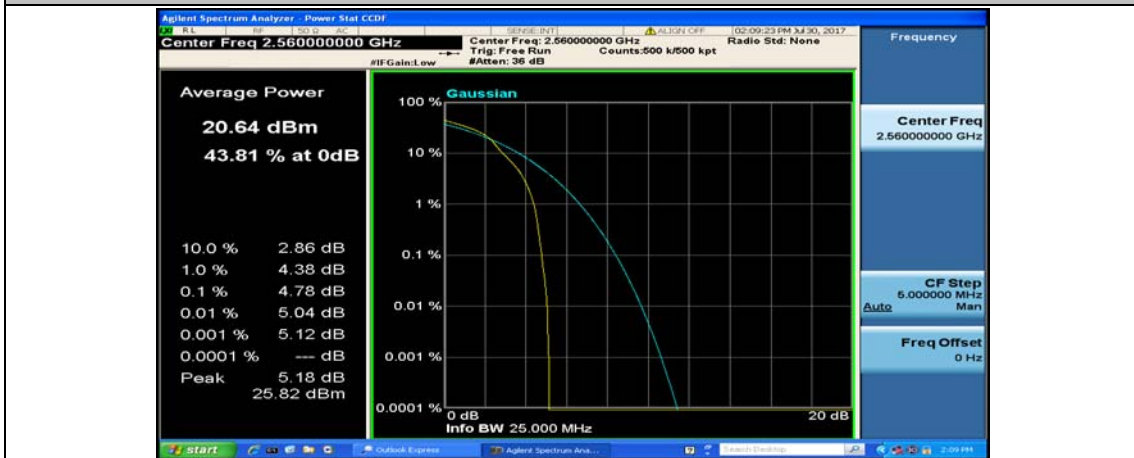

(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50

(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99
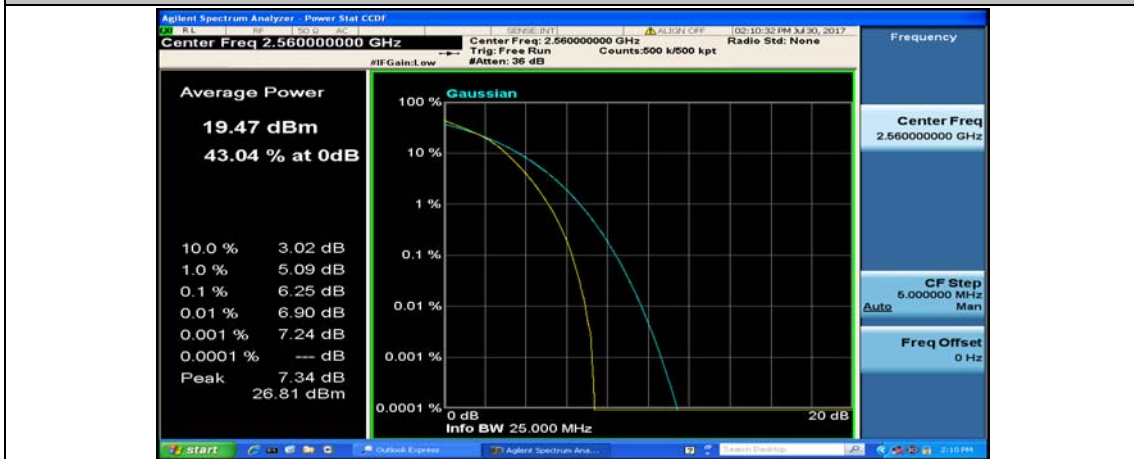

(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0

(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25

(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#50

(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	25	0	4.4872	4.799	PASS
	MCH	25	0	4.4842	4.845	PASS
	HCH	25	0	4.4830	4.852	PASS
16QAM	LCH	25	0	4.4707	4.819	PASS
	MCH	25	0	4.4682	4.849	PASS
	HCH	25	0	4.4899	4.803	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	50	0	8.9256	9.439	PASS
	MCH	50	0	8.9437	9.423	PASS
	HCH	50	0	8.9381	9.459	PASS
16QAM	LCH	50	0	8.9315	9.476	PASS
	MCH	50	0	8.9408	9.537	PASS
	HCH	50	0	8.9355	9.465	PASS

Channel Bandwidth: 15 MHz

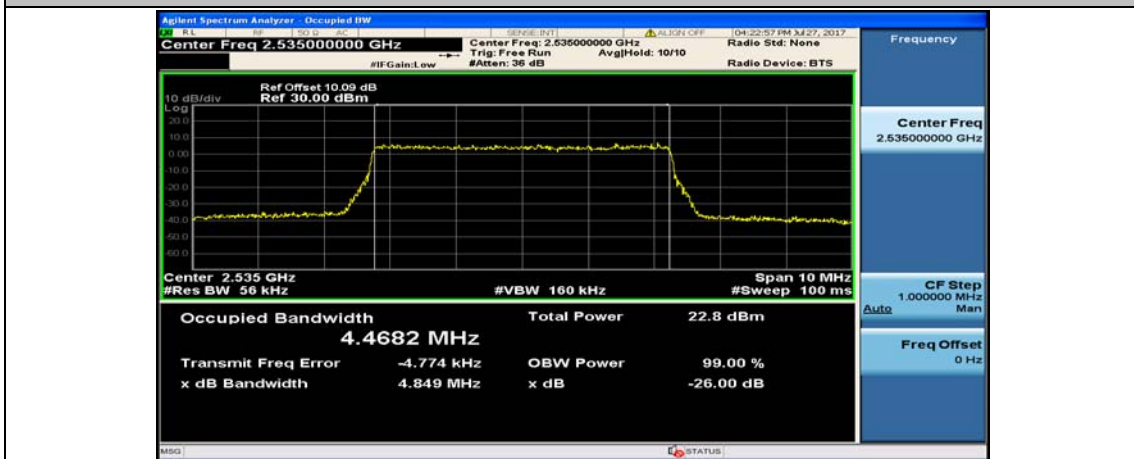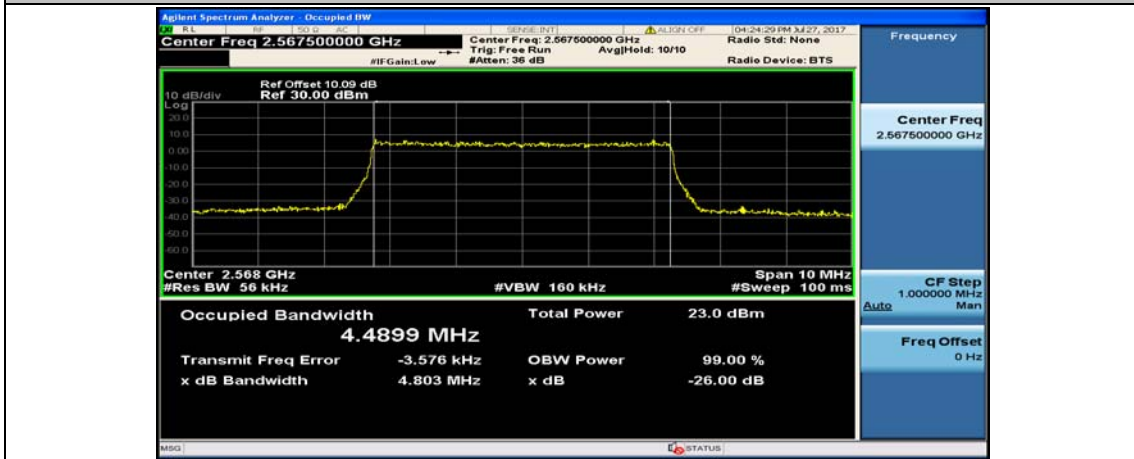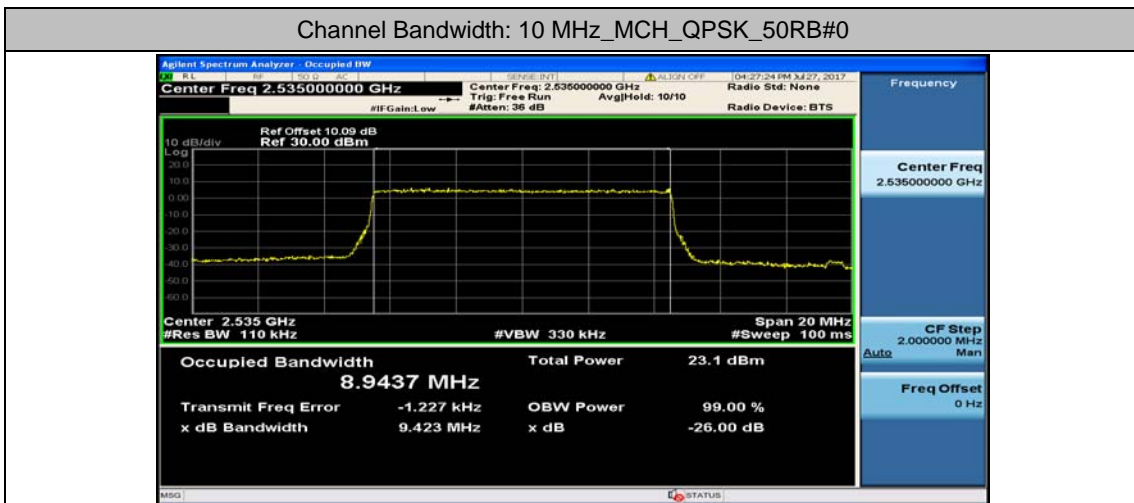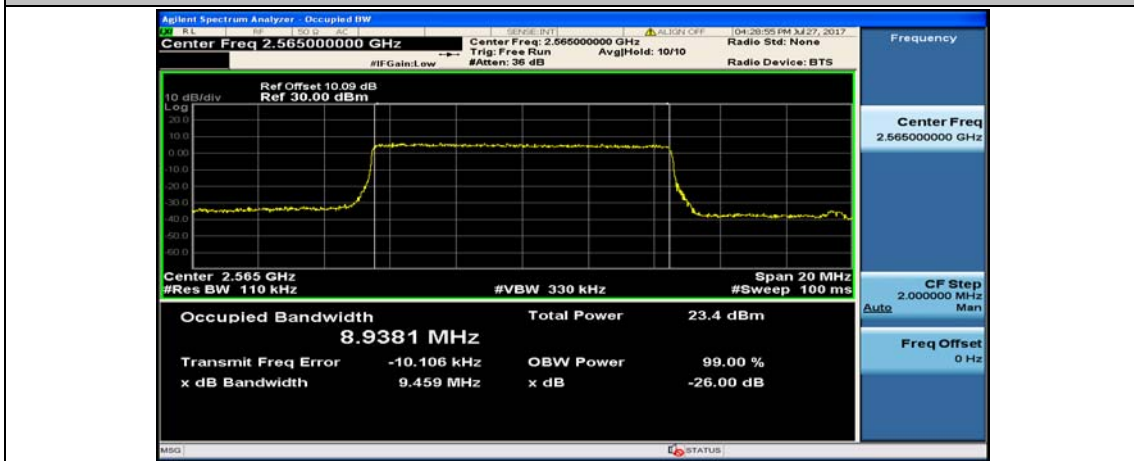| Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	75	0	13.396	14.04	PASS
	MCH	75	0	13.398	14.12	PASS
	HCH	75	0	13.417	14.02	PASS
16QAM	LCH	75	0	13.394	14.05	PASS
	MCH	75	0	13.397	14.02	PASS
	HCH	75	0	13.397	14.03	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	100	0	17.861	18.62	PASS
	MCH	100	0	17.872	18.60	PASS
	HCH	100	0	17.861	18.61	PASS
16QAM	LCH	100	0	17.880	18.64	PASS
	MCH	100	0	17.866	18.64	PASS
	HCH	100	0	17.846	18.63	PASS

Test Graphs

Channel Bandwidth: 5 MHz
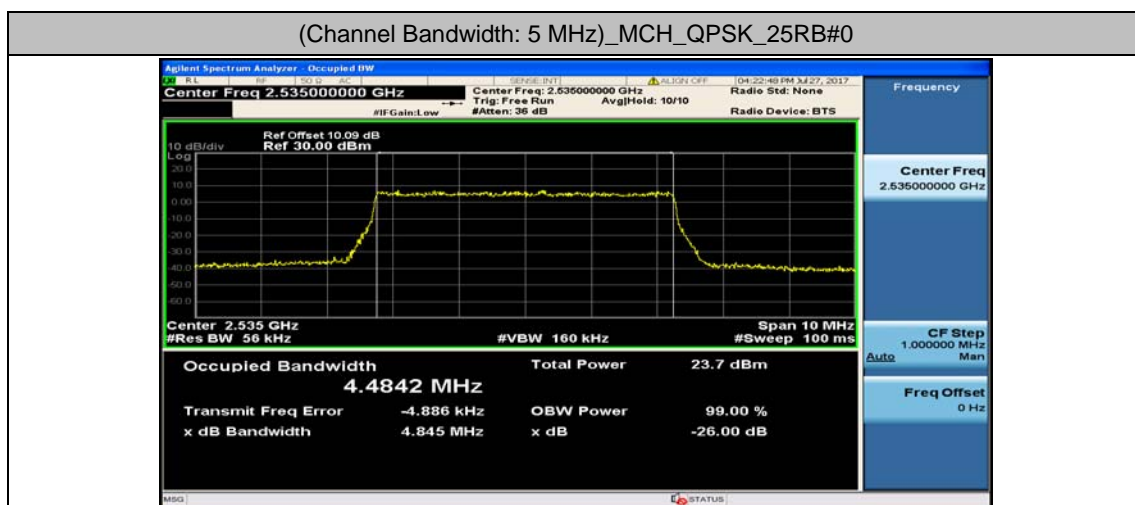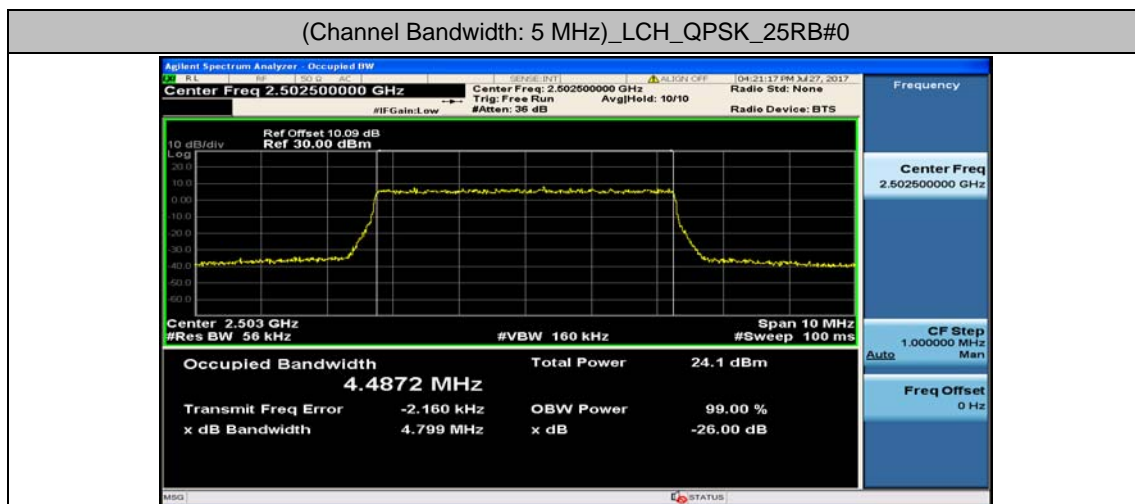
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0

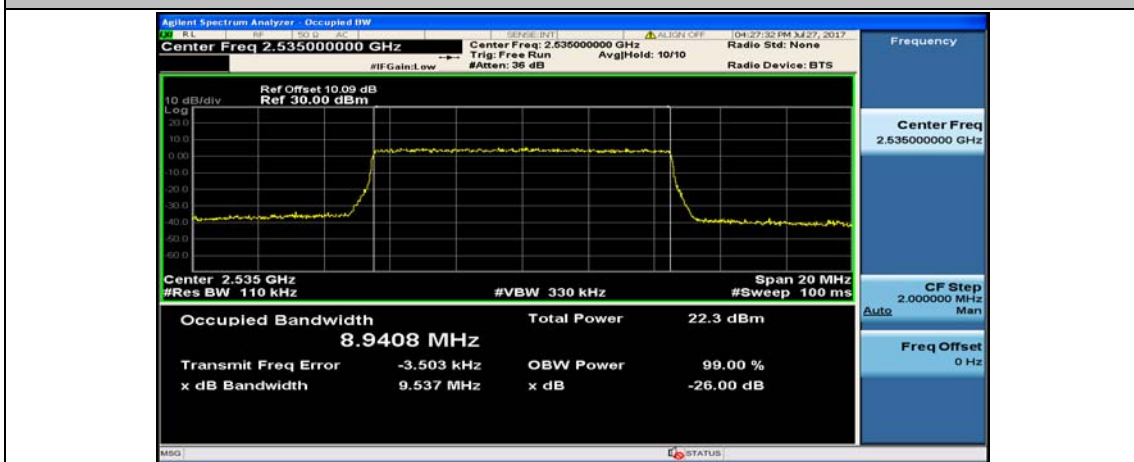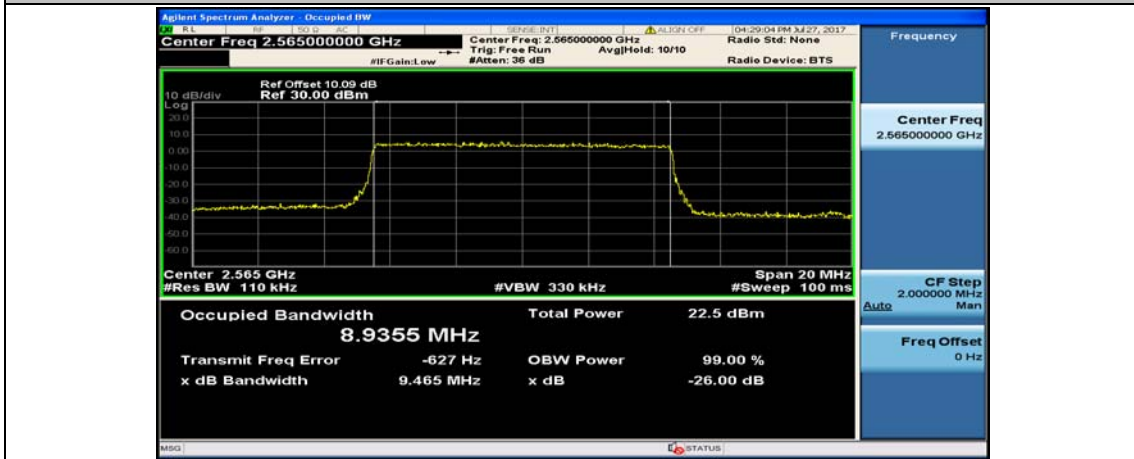| (Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0 |
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(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0
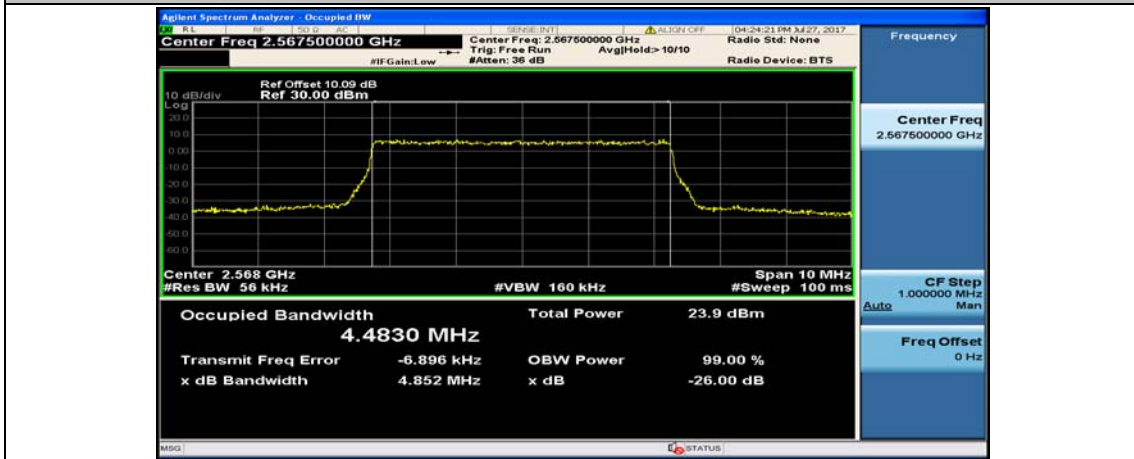
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0
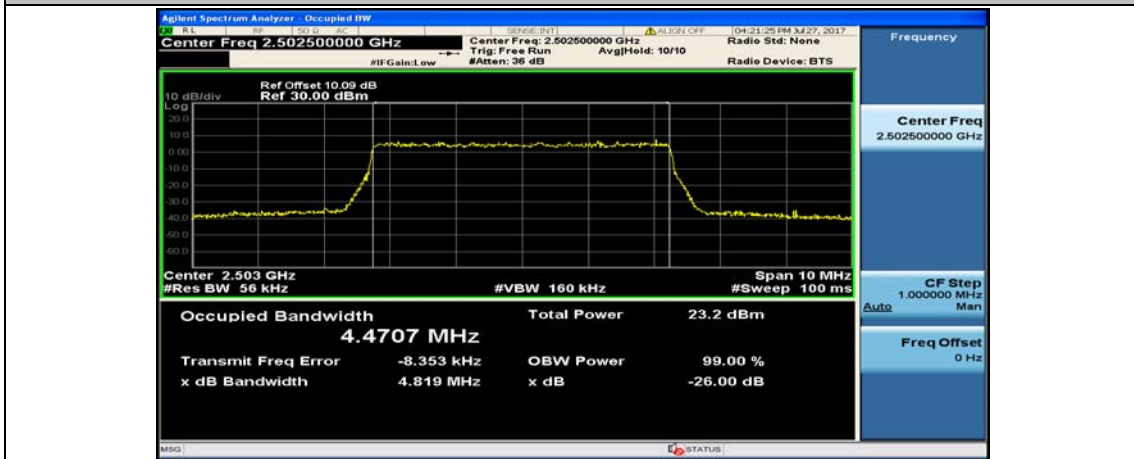
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0
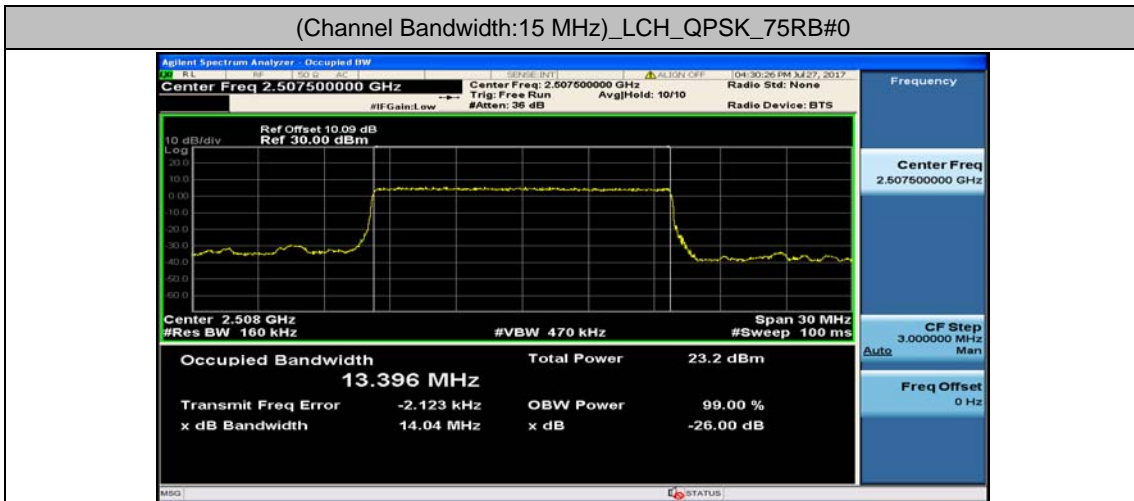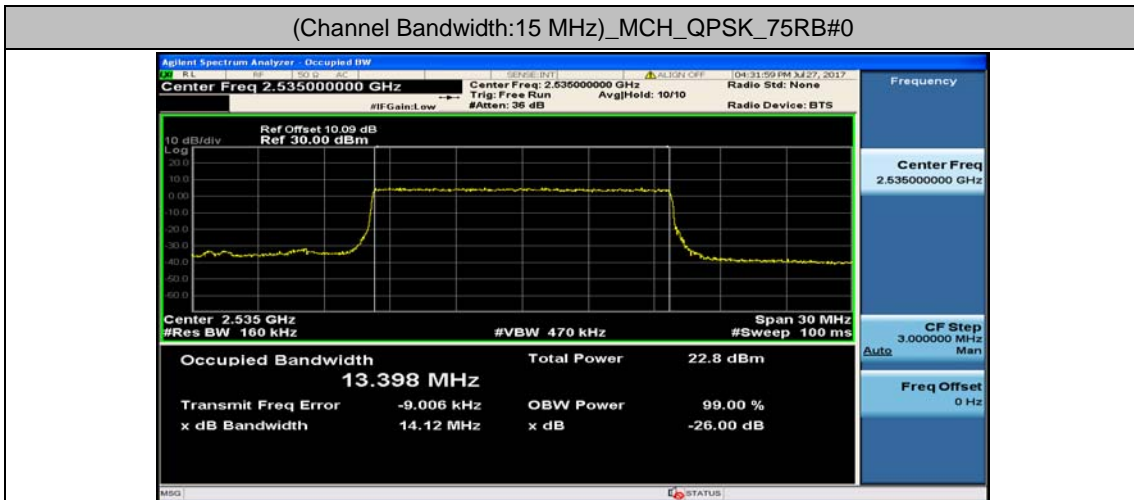
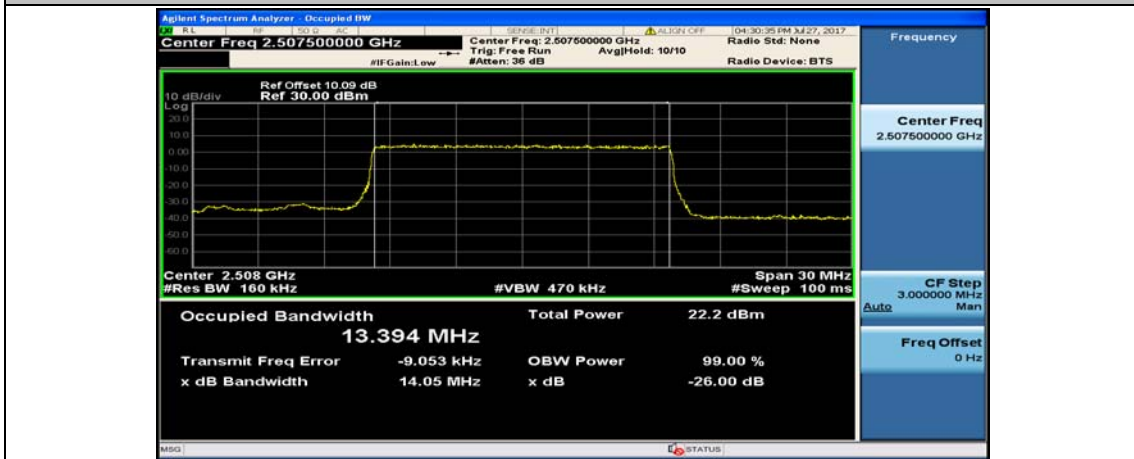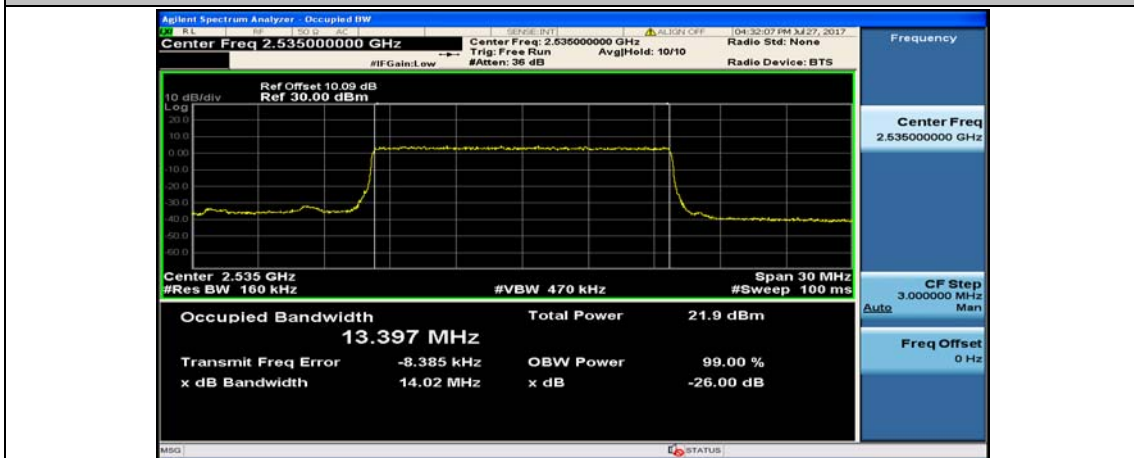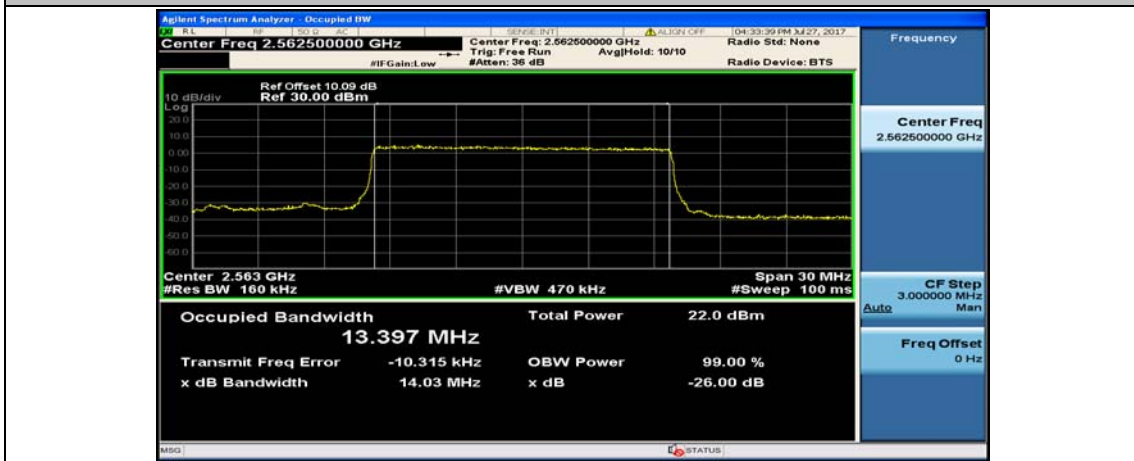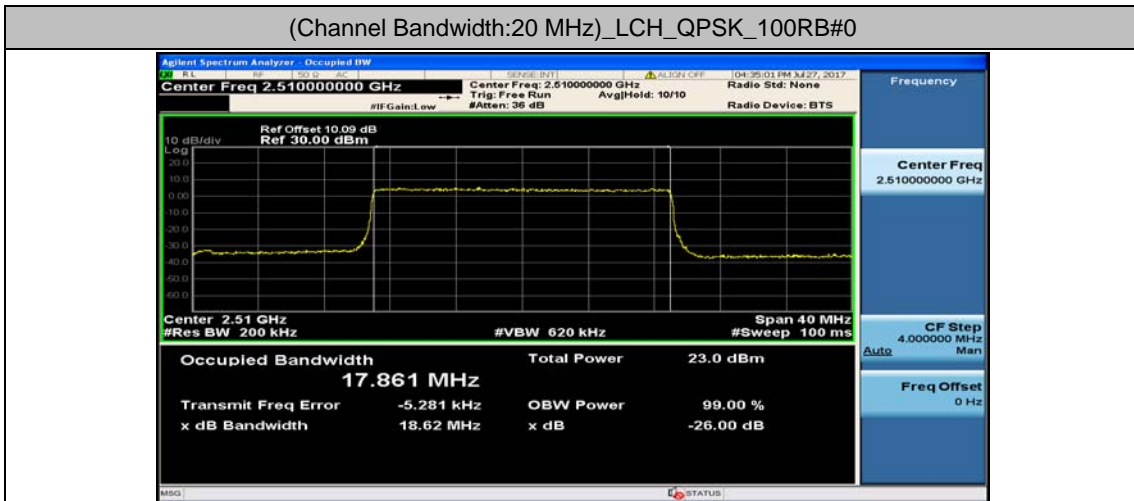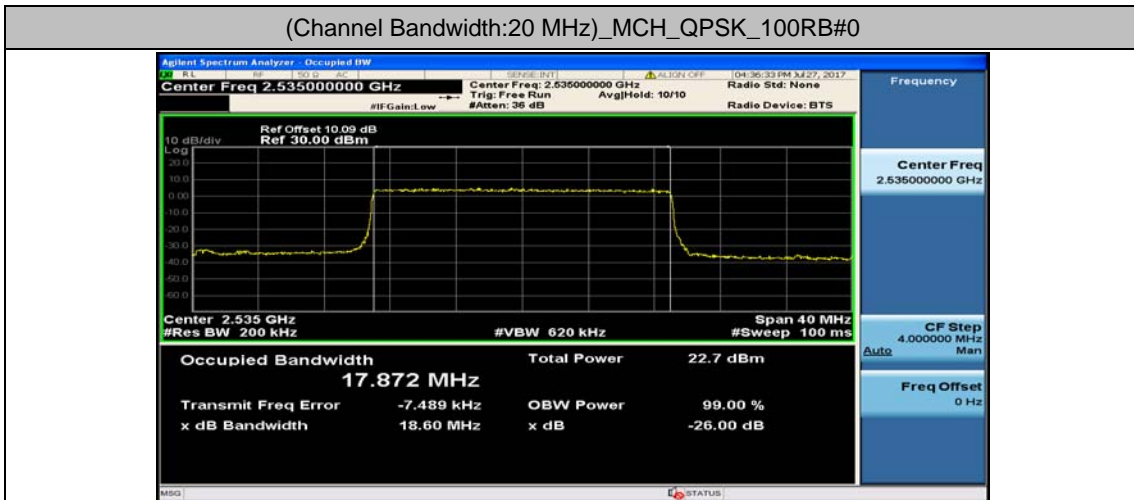| (Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0 |
|---|
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Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0
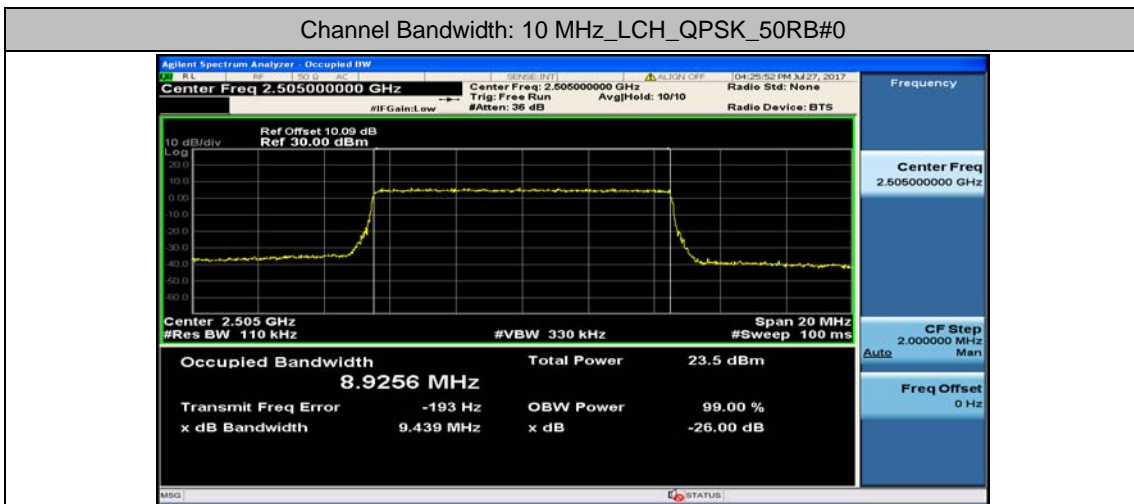
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0
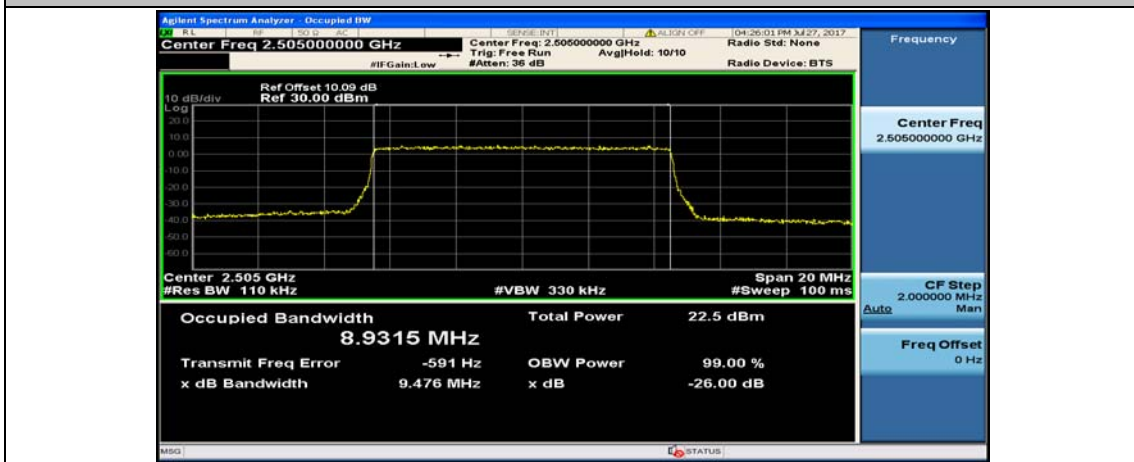
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

Channel Bandwidth: 15 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0

(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0

(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0
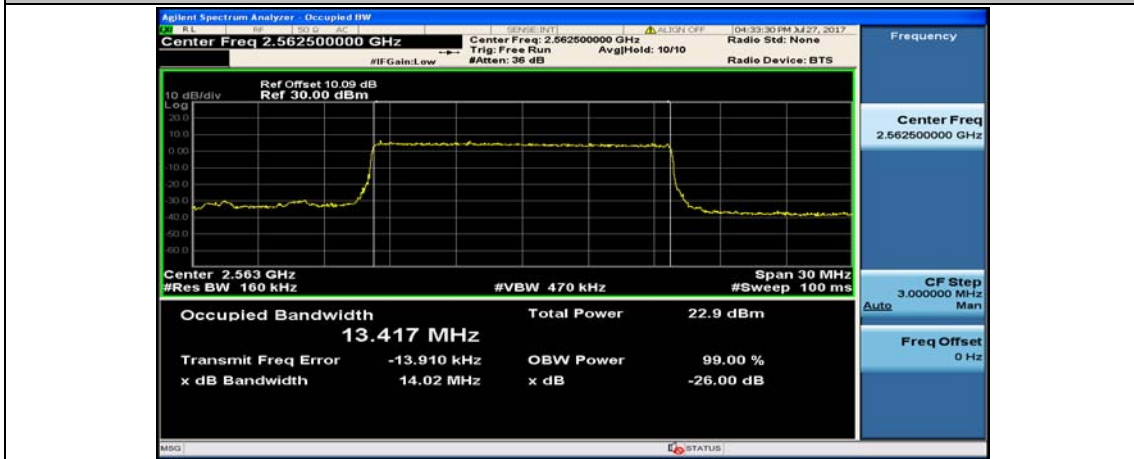
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0

(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

Channel Bandwidth: 20 MHz

(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0
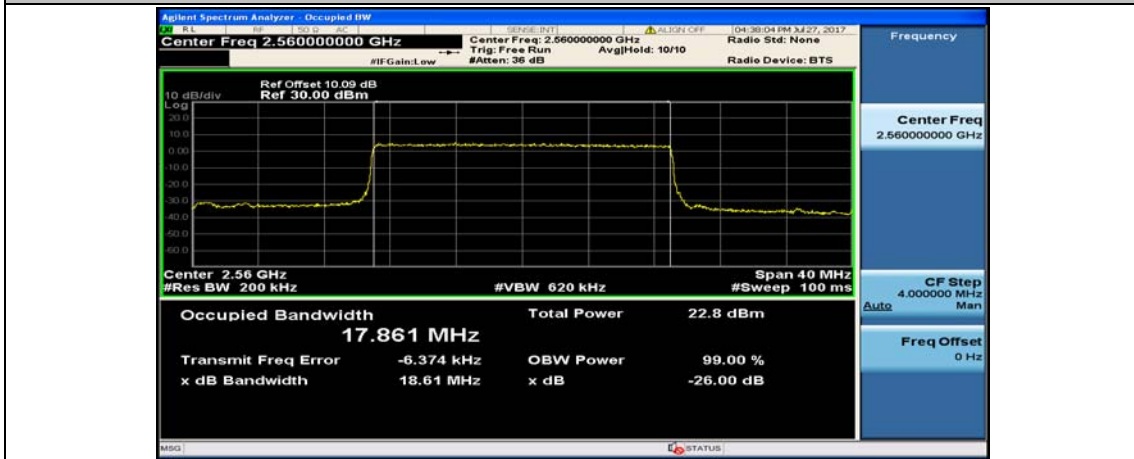
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0
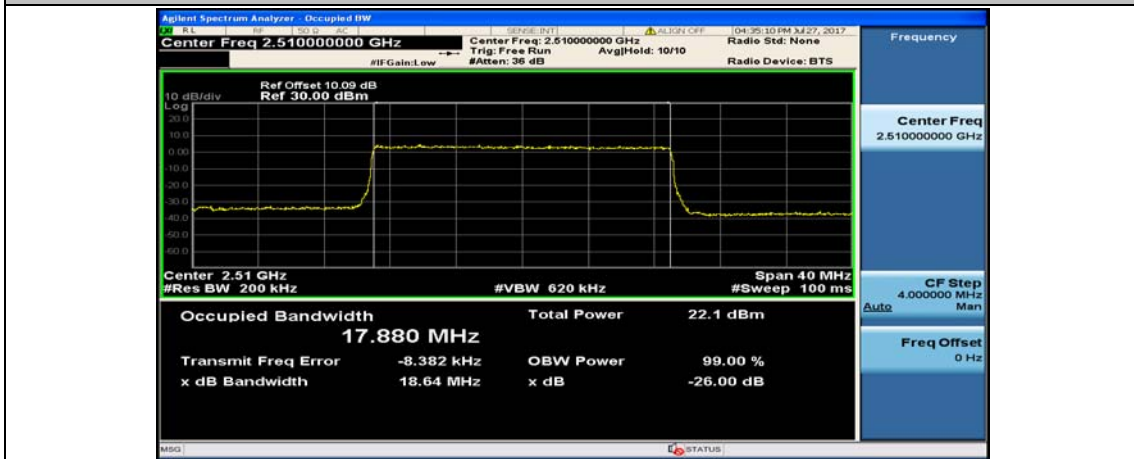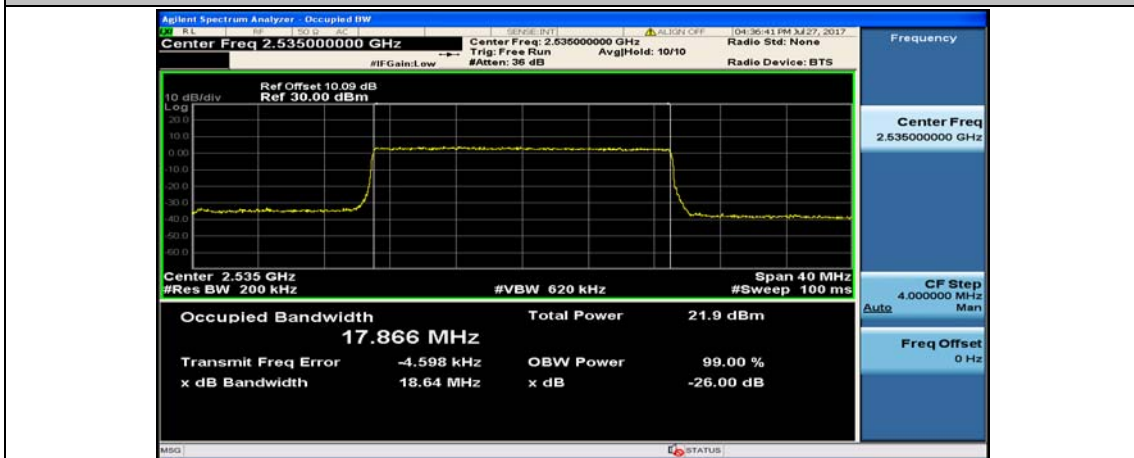
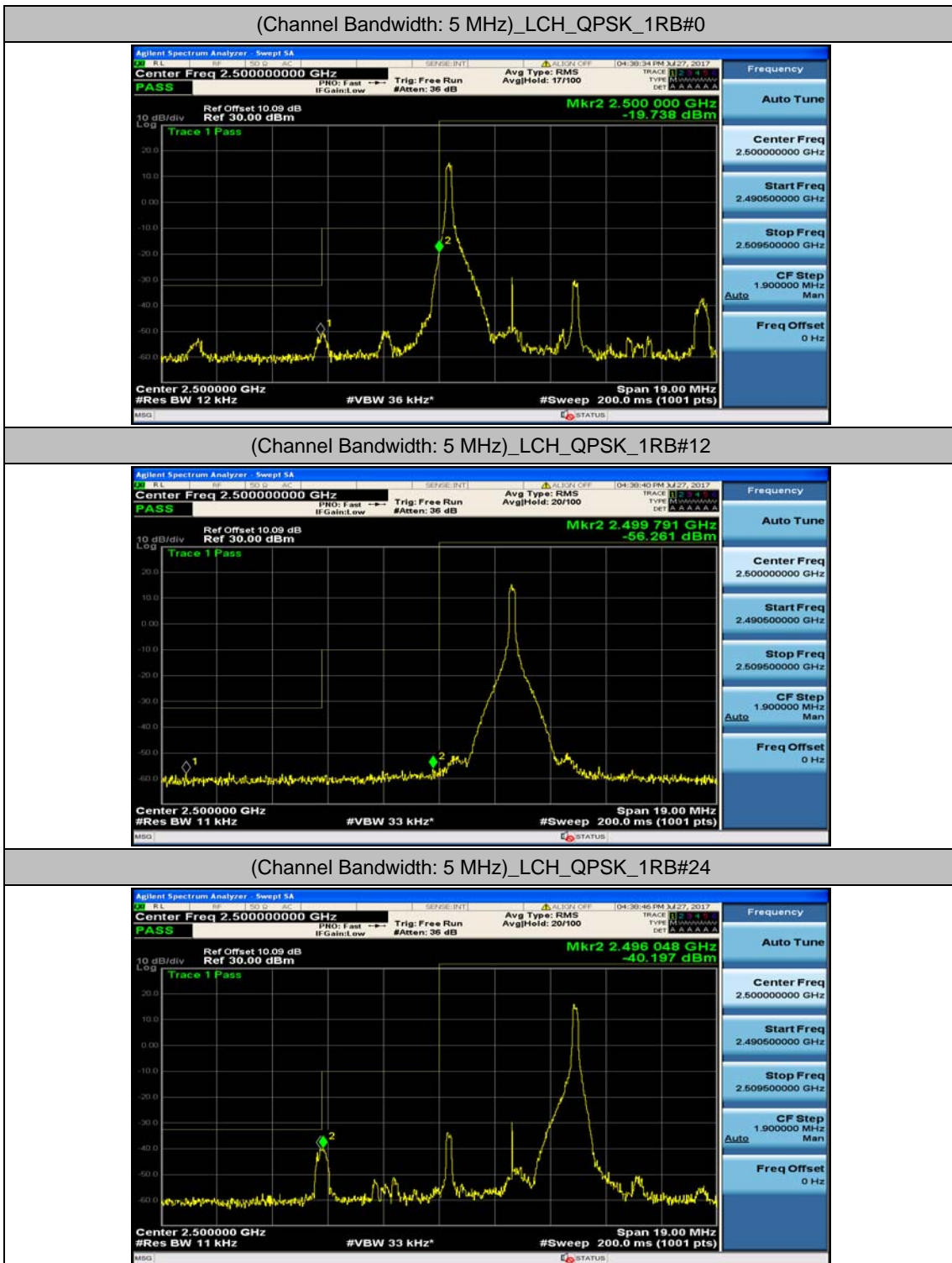| (Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0 |
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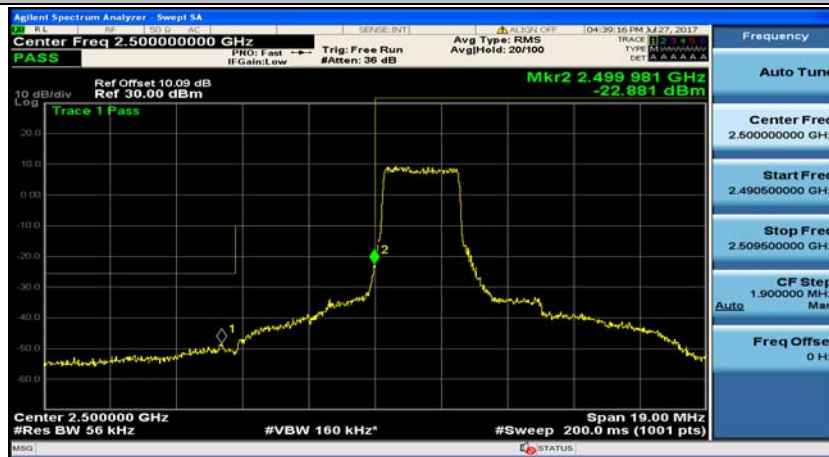| (Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0 |
|---|
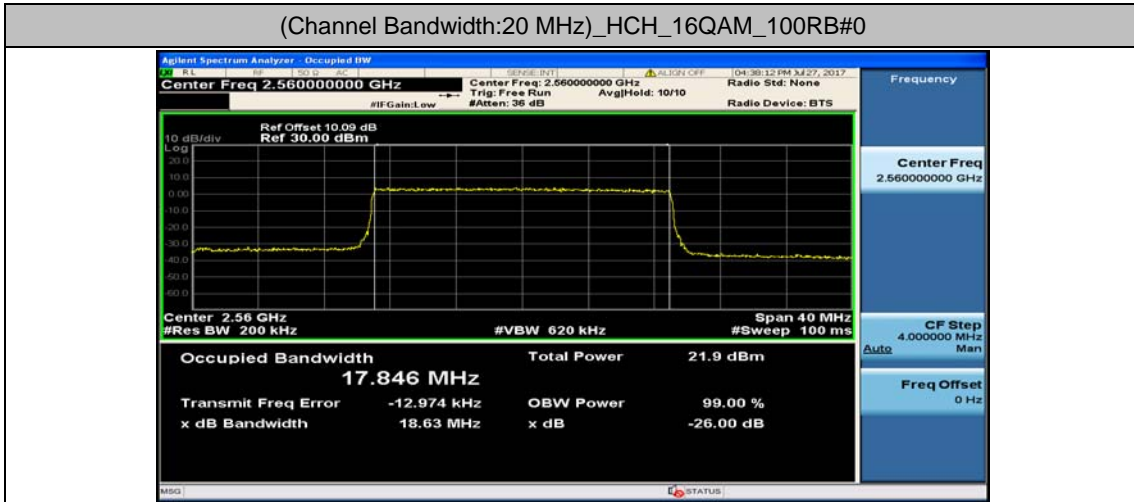
Appendix D: Band Edge
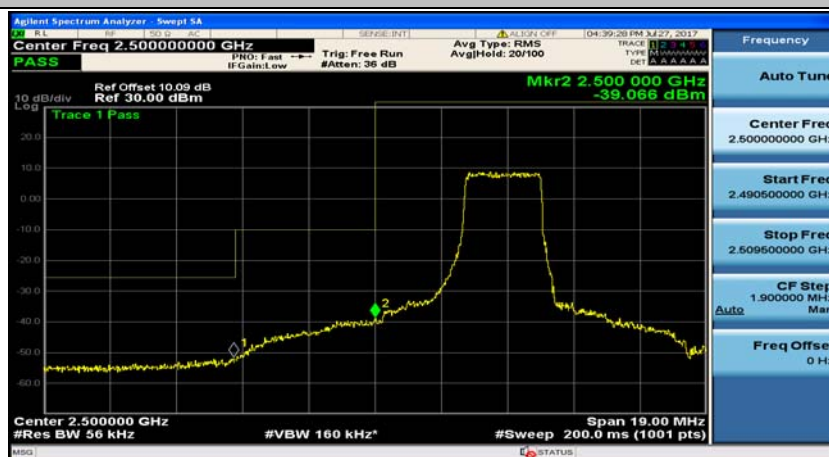
Test Graphs

Channel Bandwidth: 5 MHz

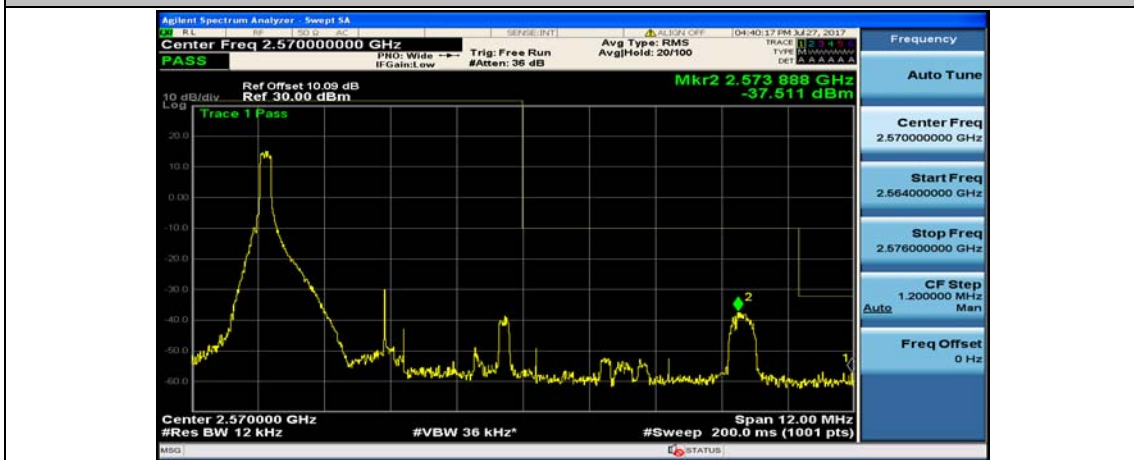| (Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0 |
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(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24

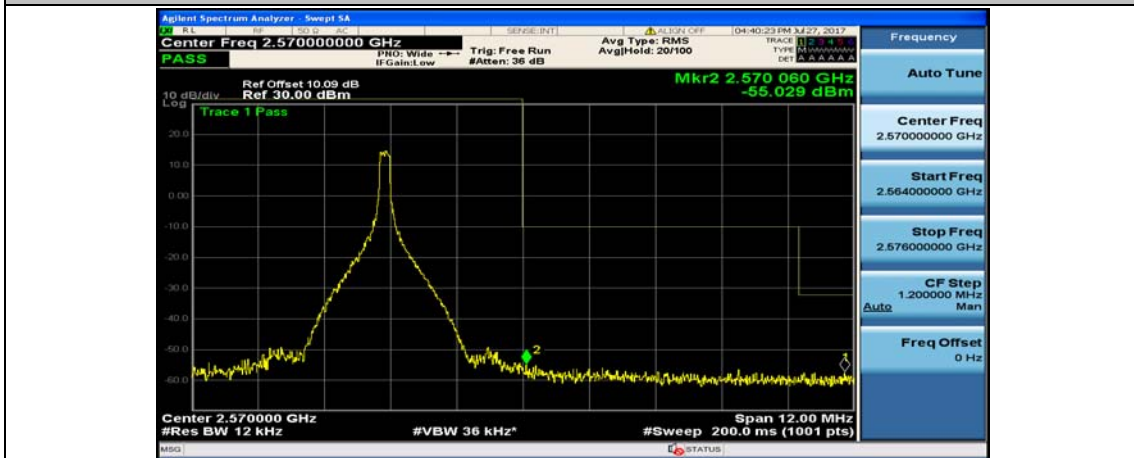| (Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0 |
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| (Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6 |
| |
| (Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13 |
| |
| (Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0 |

(Channel Bandwidth: 5 MHz)_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
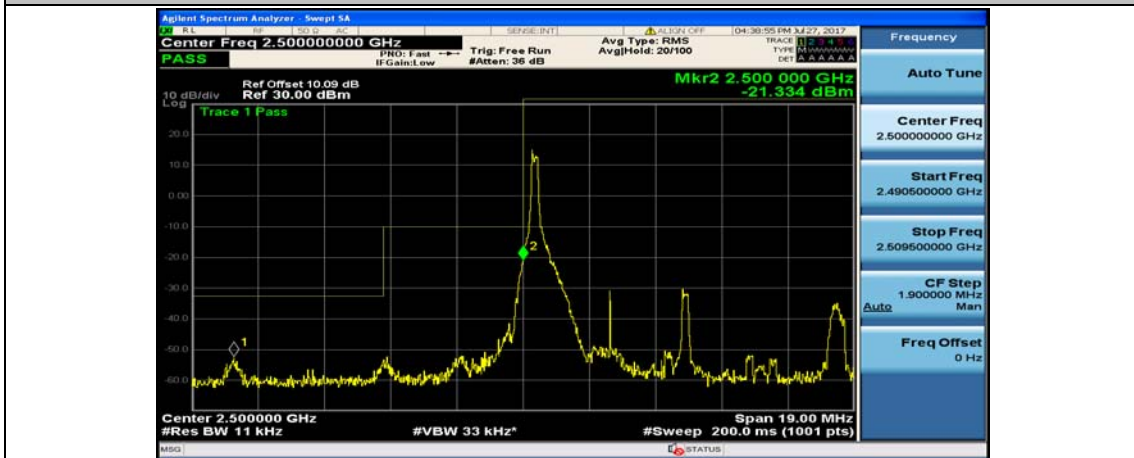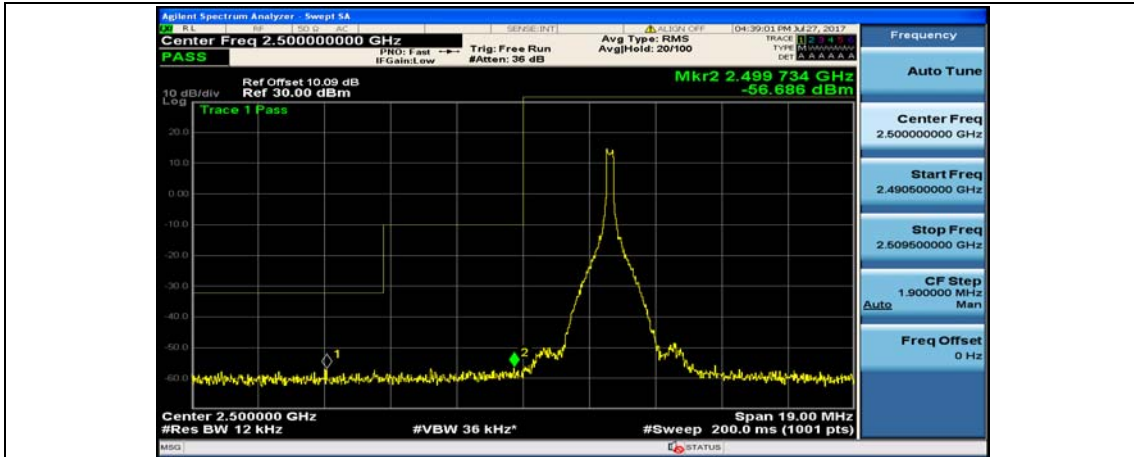

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13
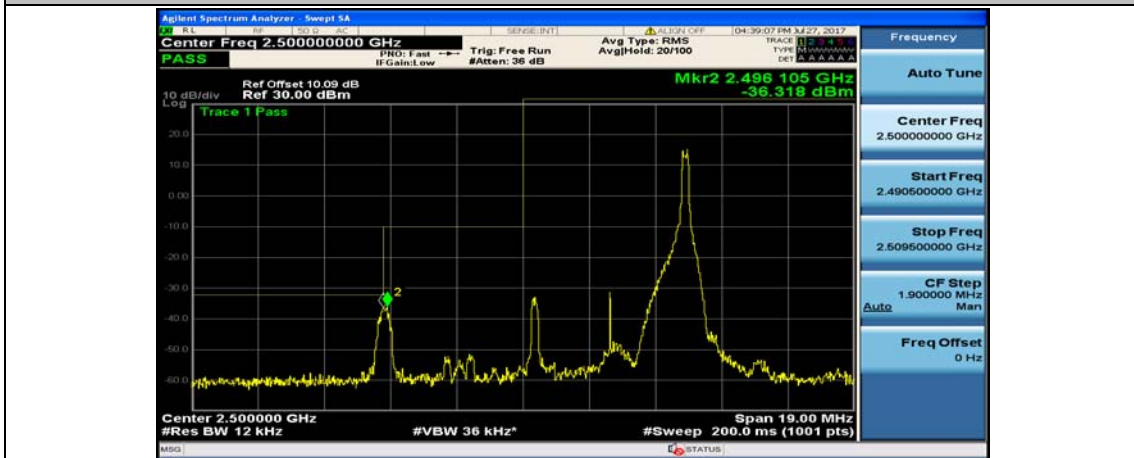
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0

(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12
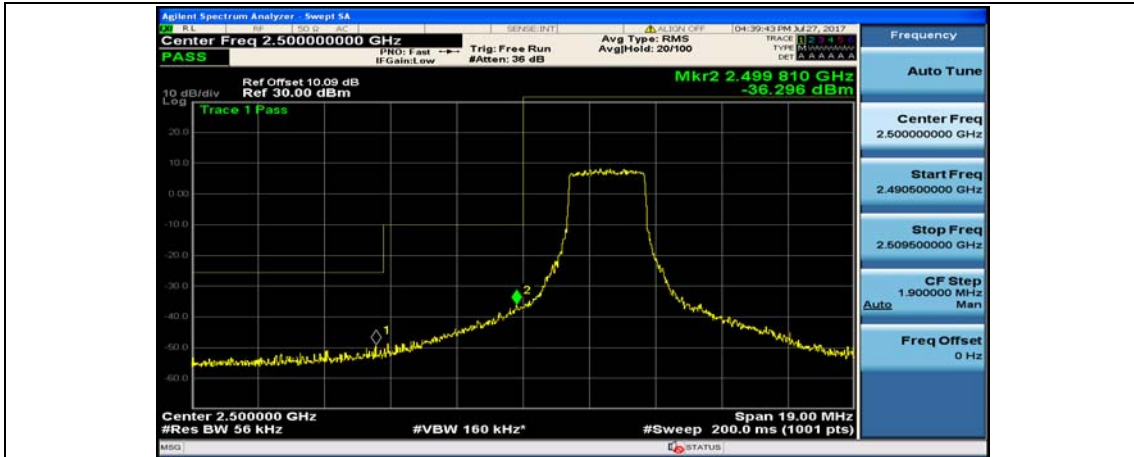
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24
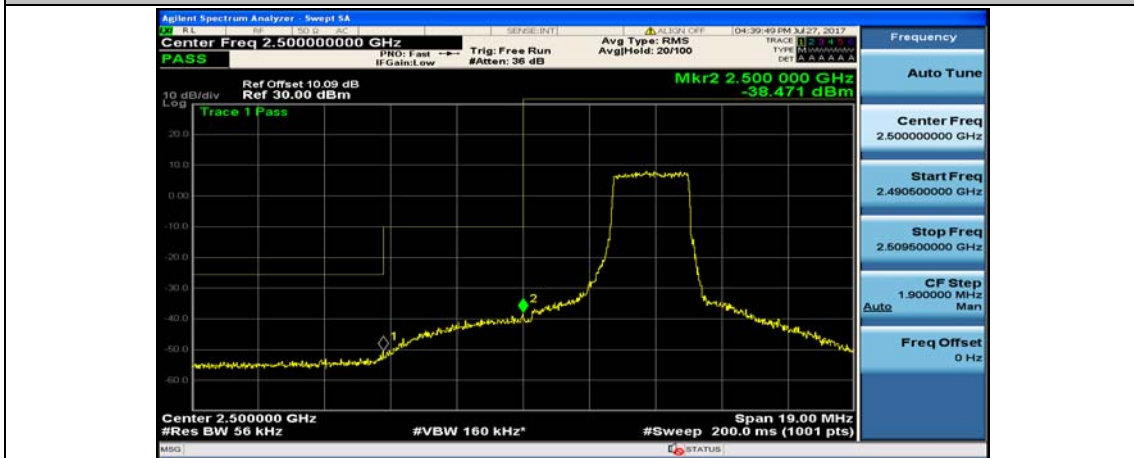

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0
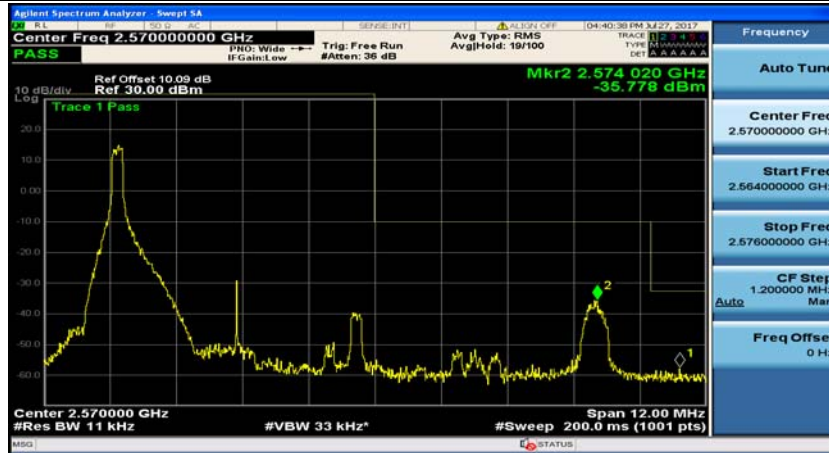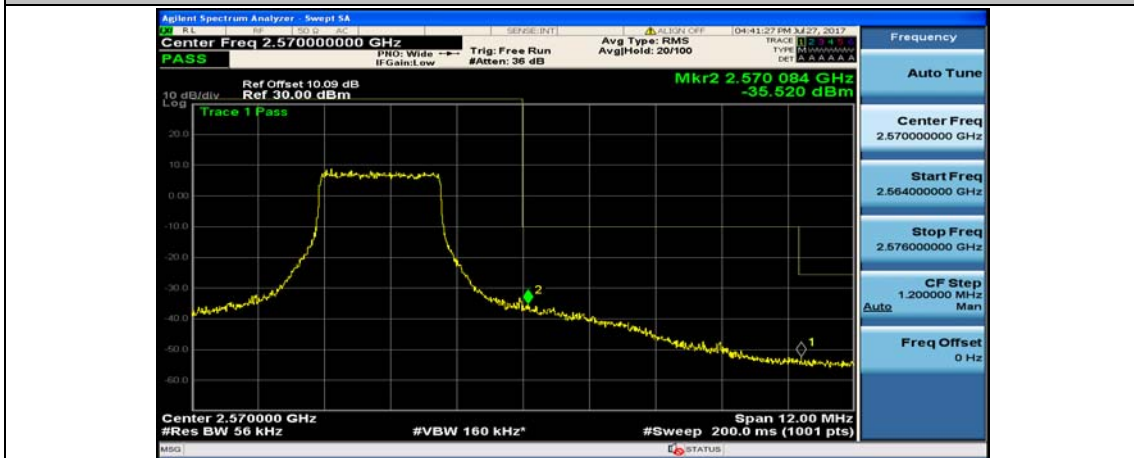

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13

(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0

(Channel Bandwidth: 5 MHz)_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

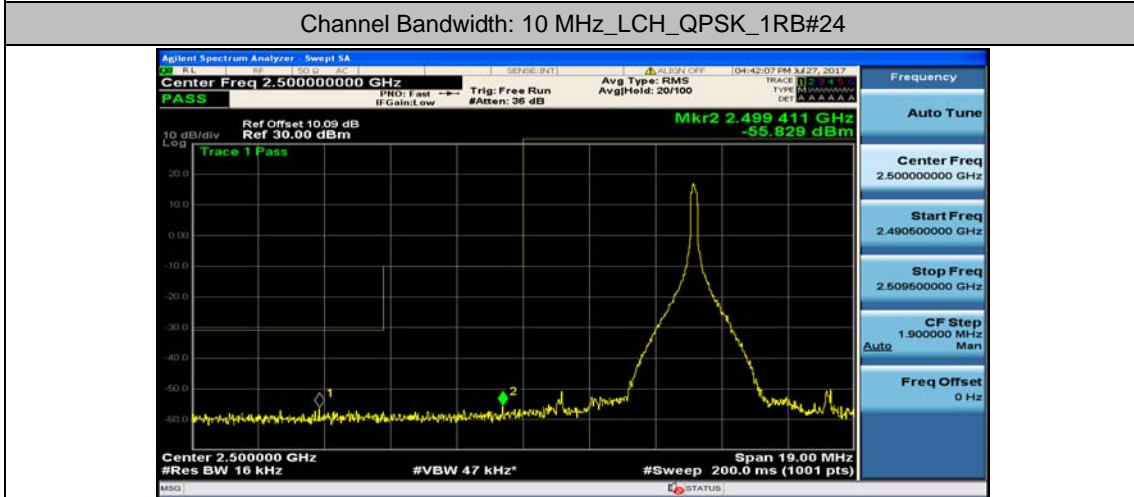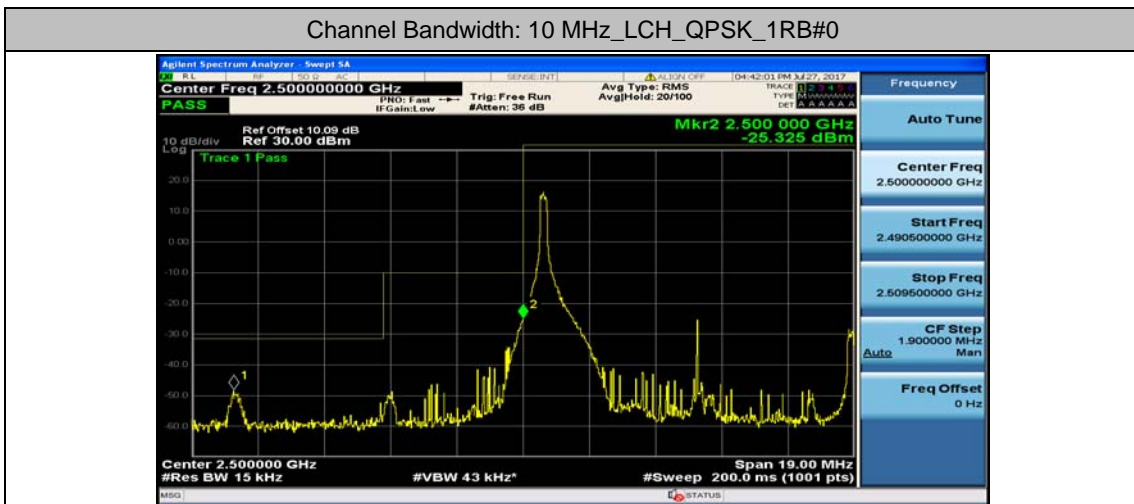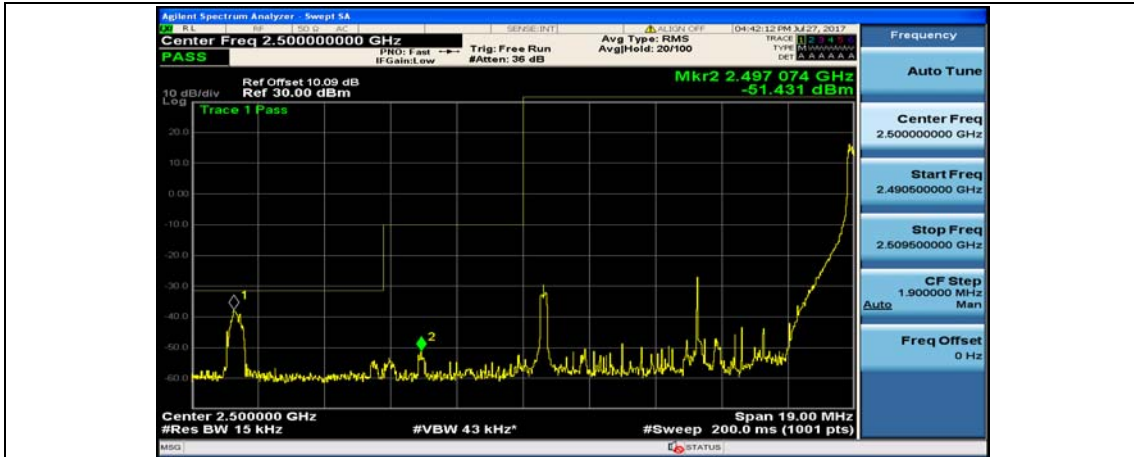(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz

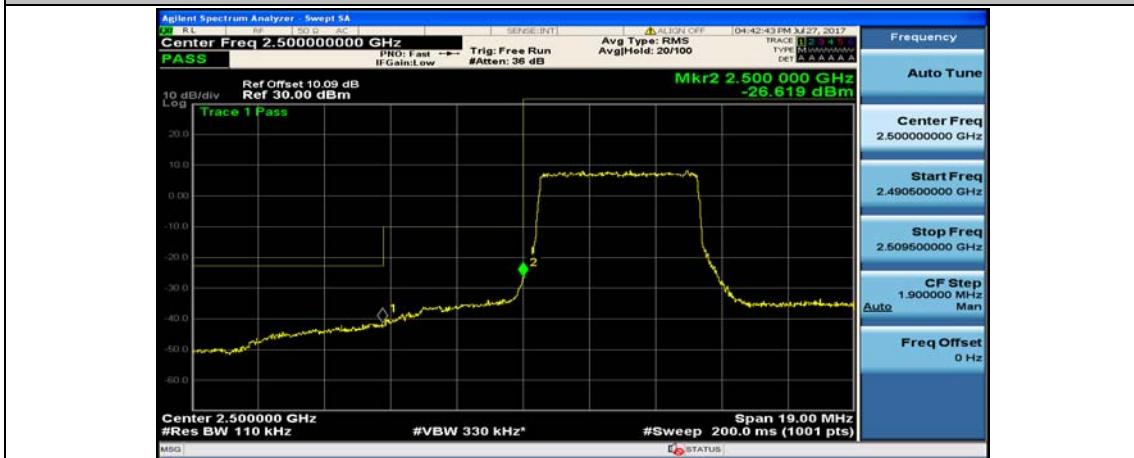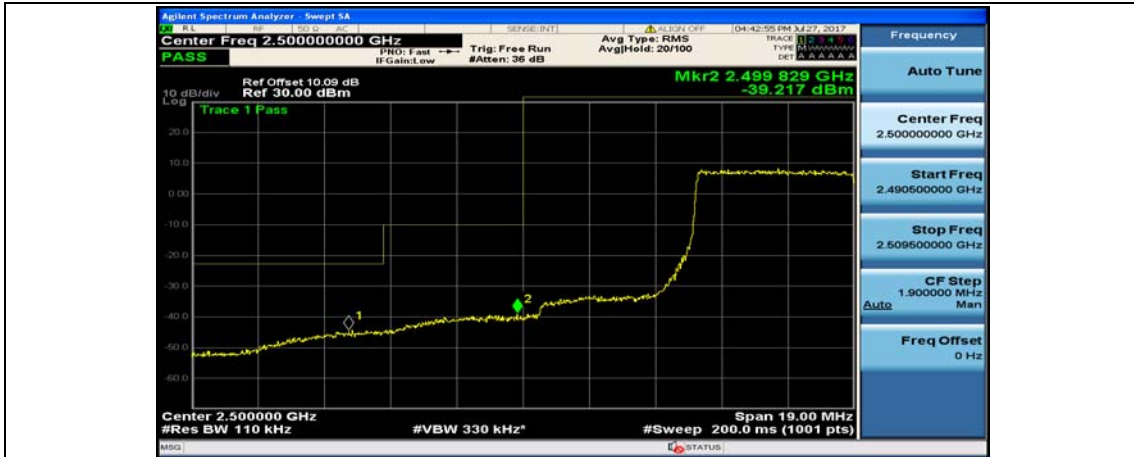| Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0 |
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| Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24 |
| |
| Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49 |

Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0
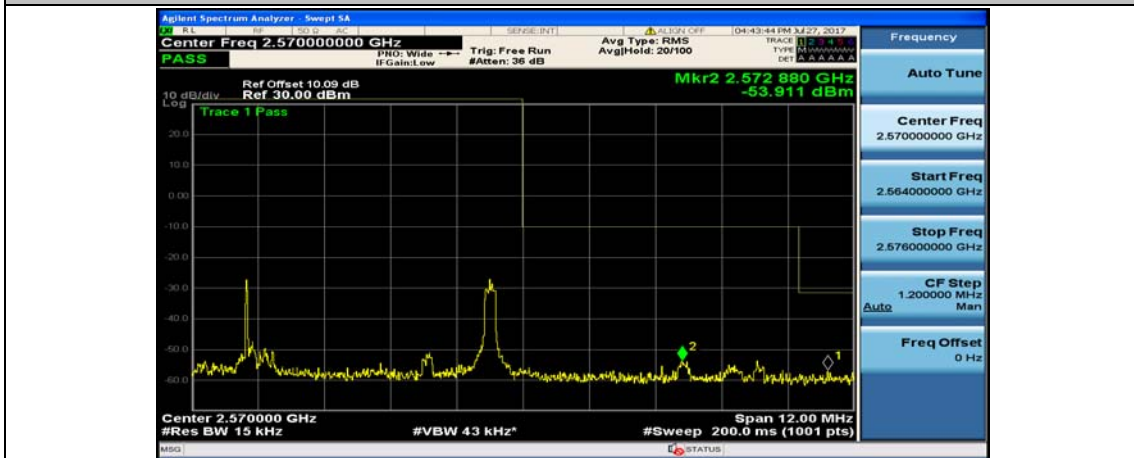

Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12

Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25
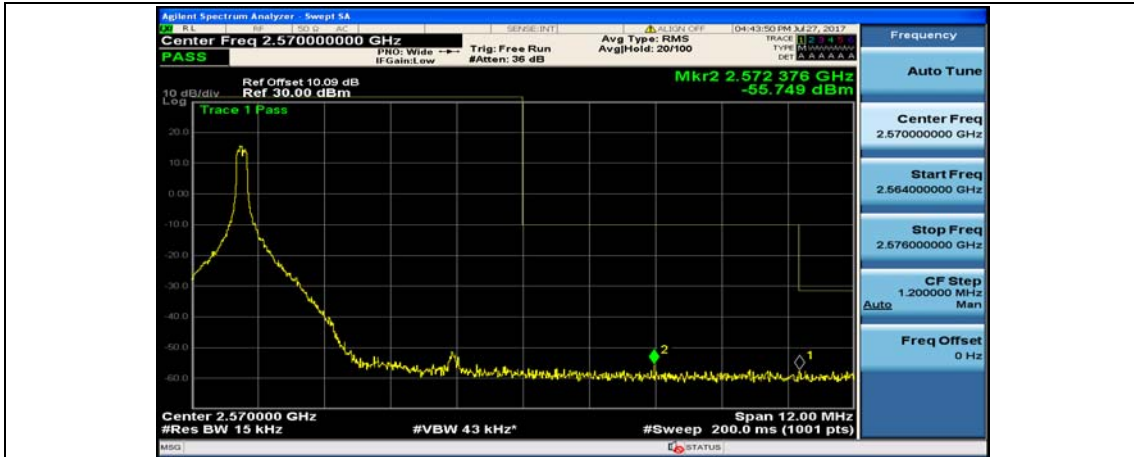
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0
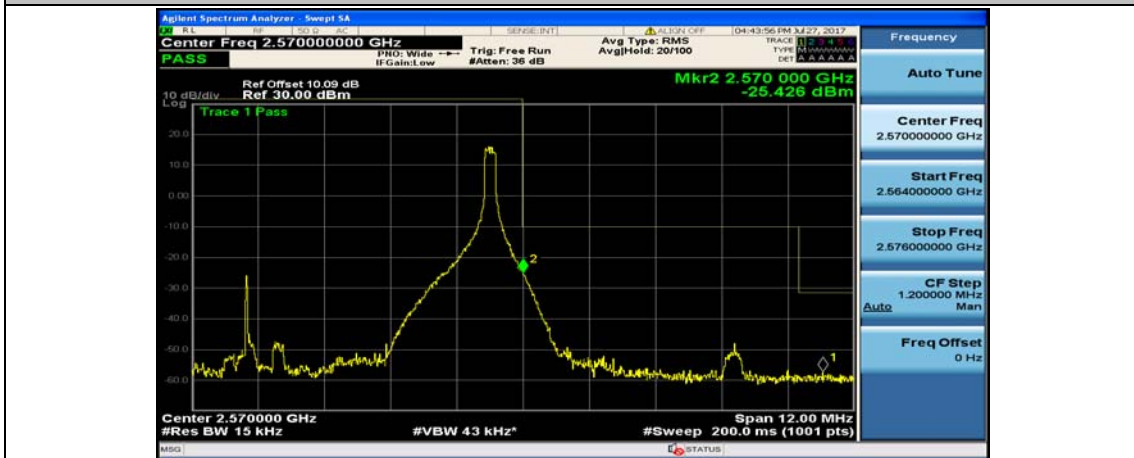

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0
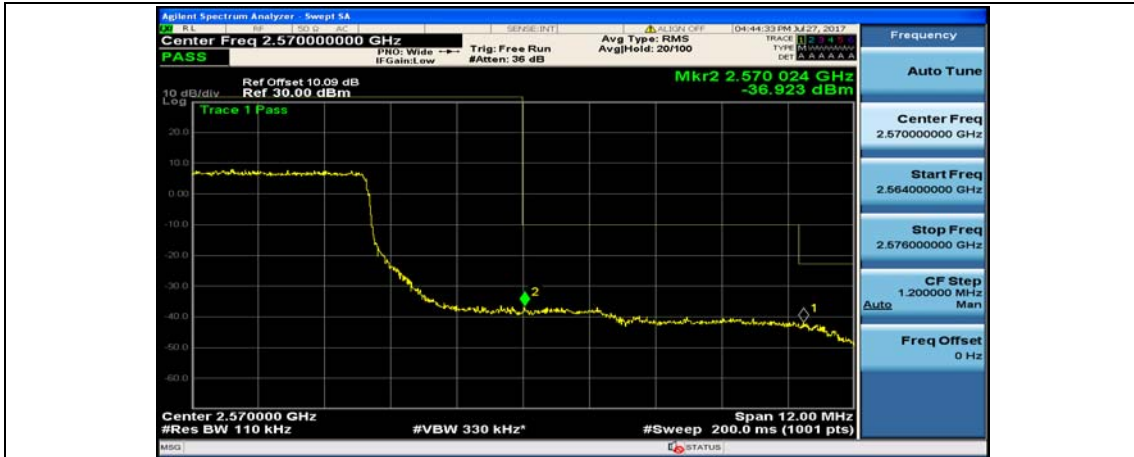

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

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