(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74

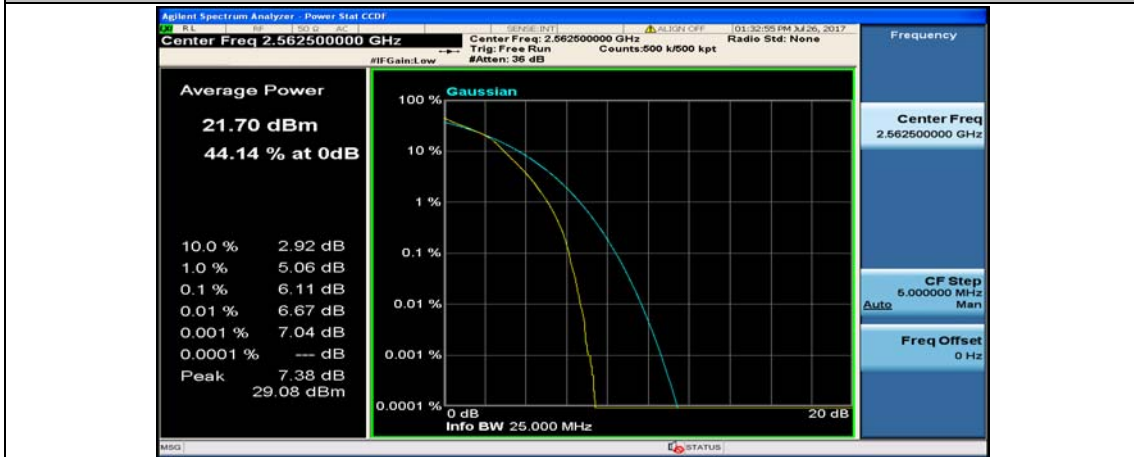(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0

(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18
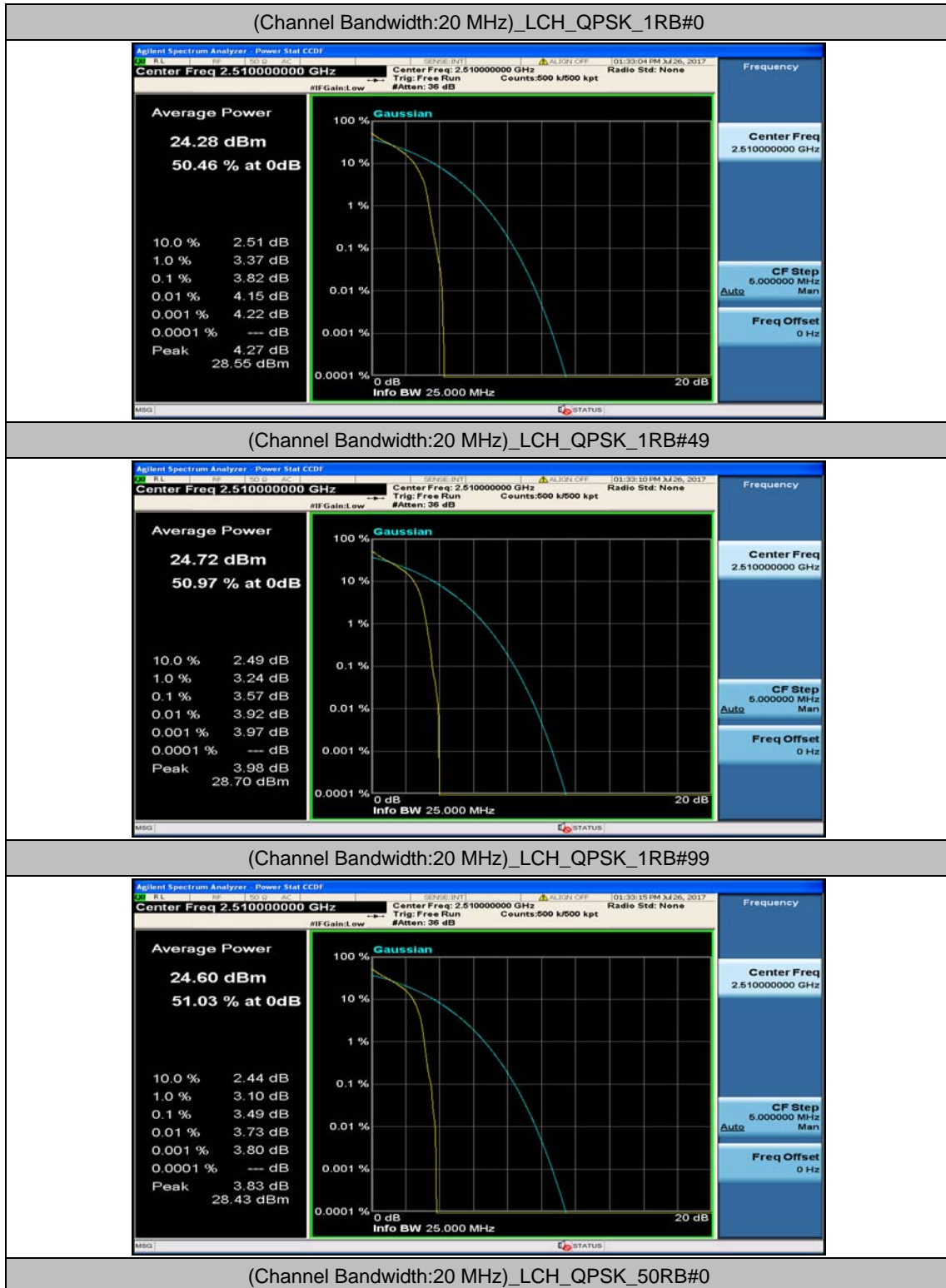
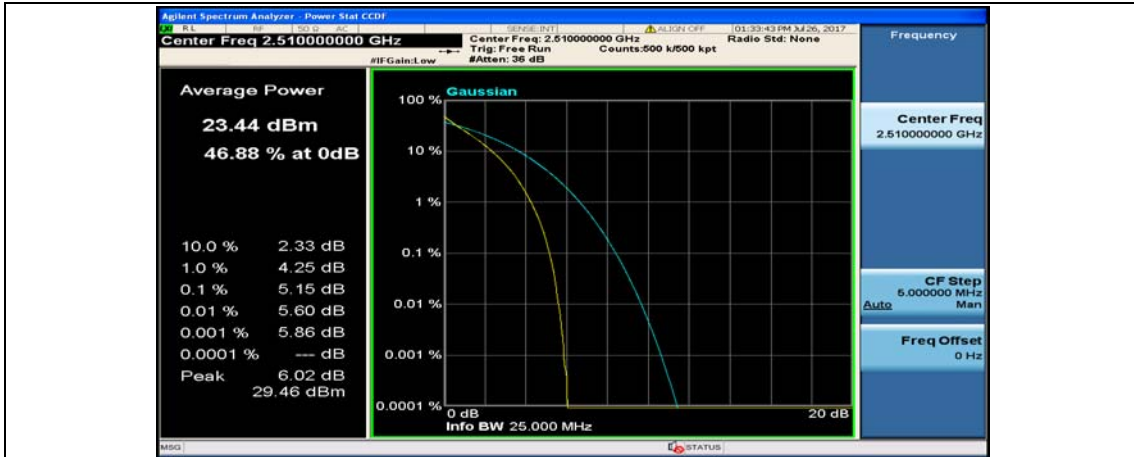(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38

(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

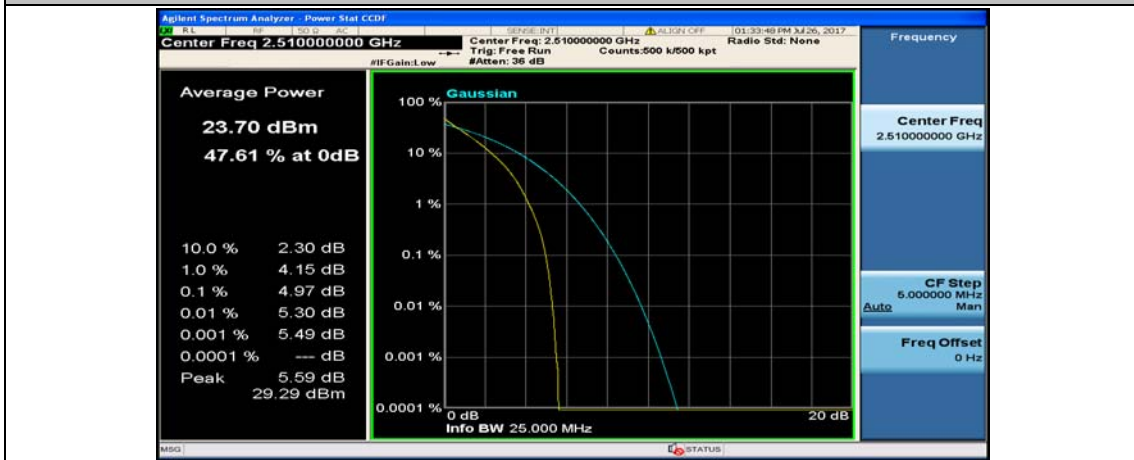## Channel Bandwidth: 20 MHz

(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0
(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

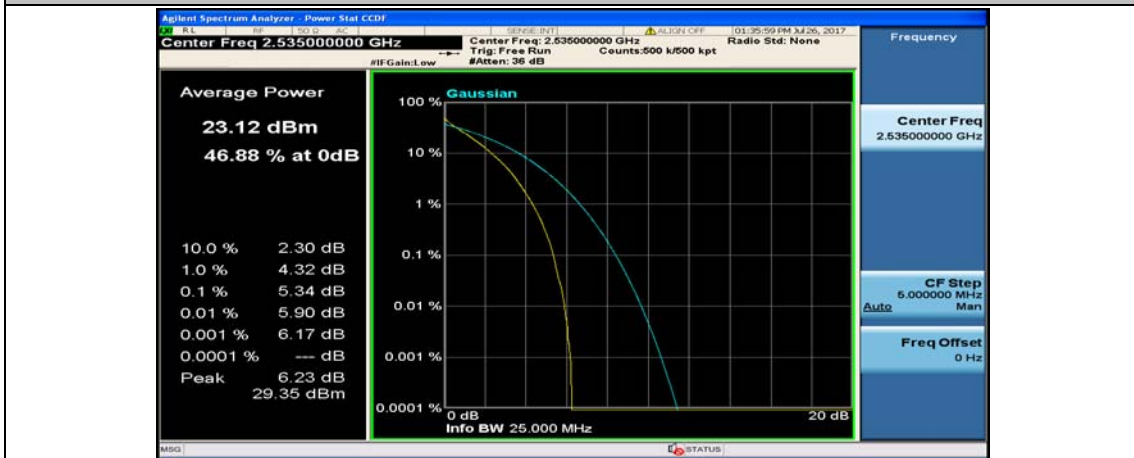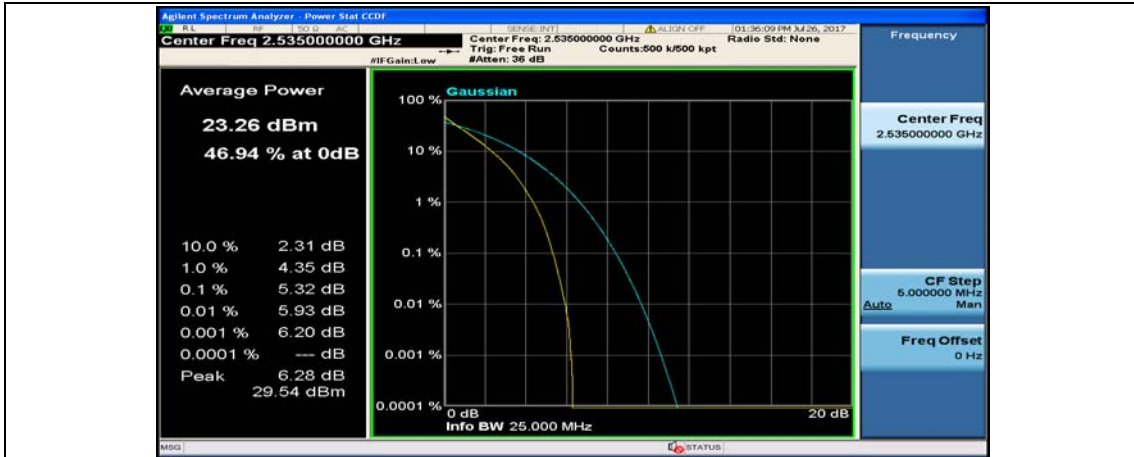(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0

(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49

(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99
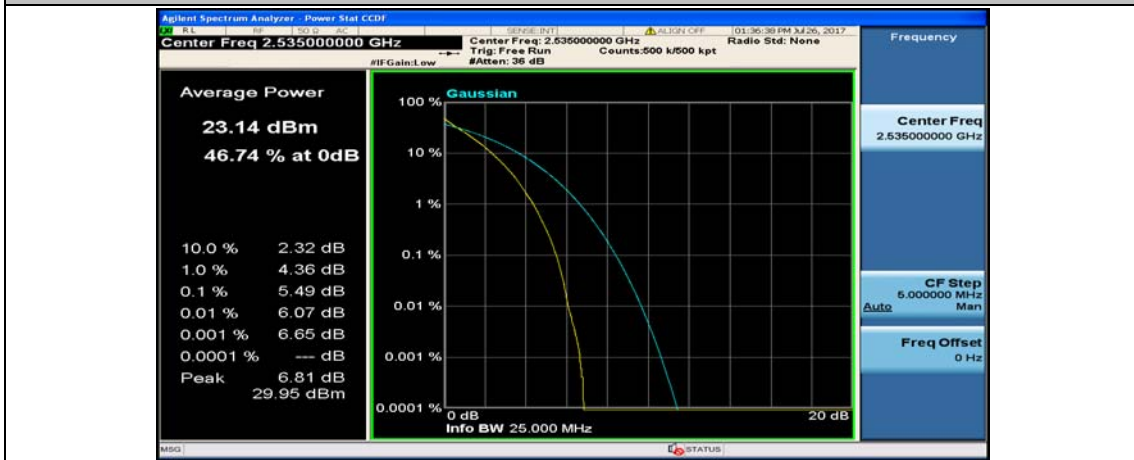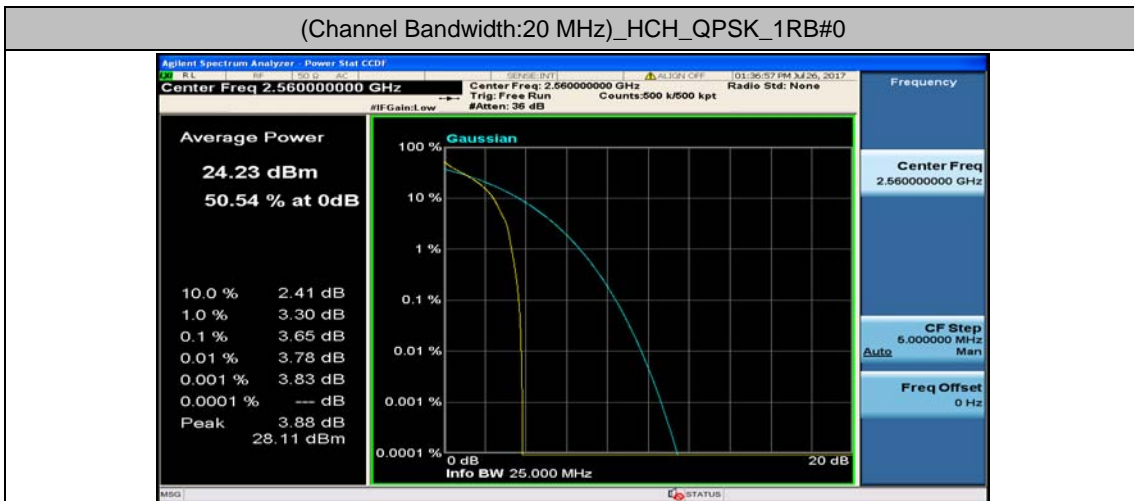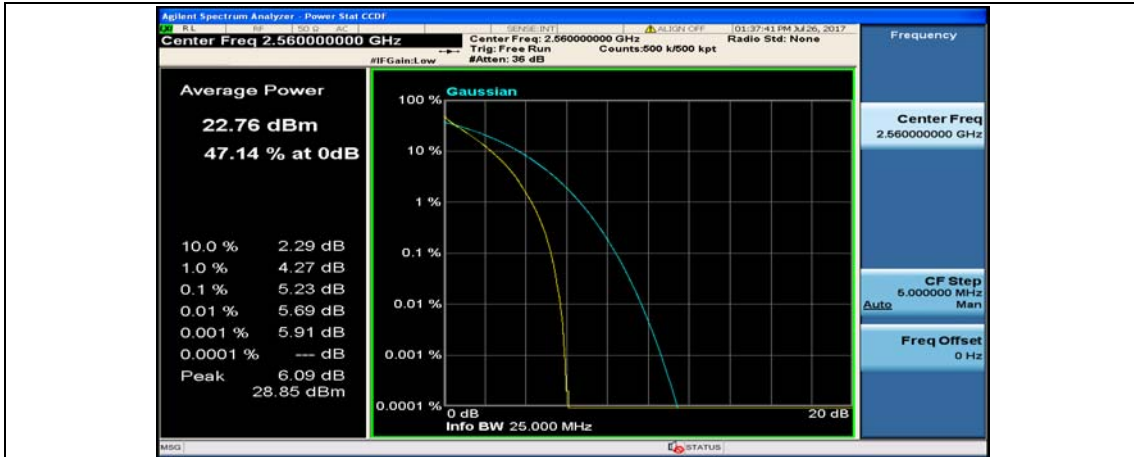

(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0

(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25

(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50

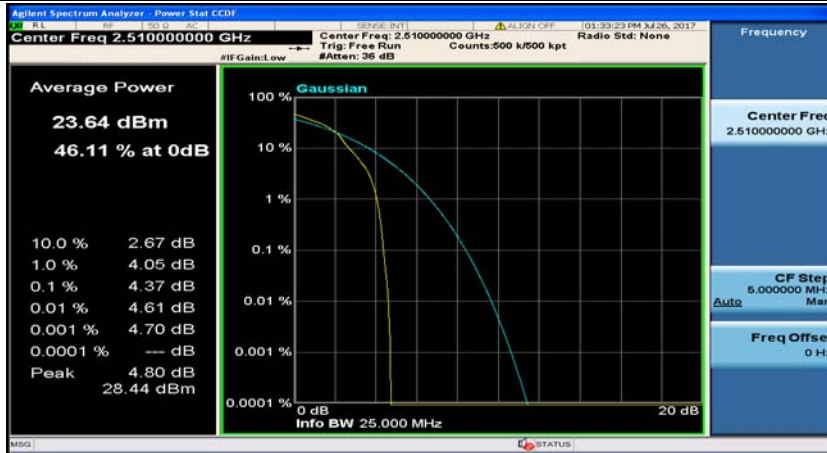(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0

(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

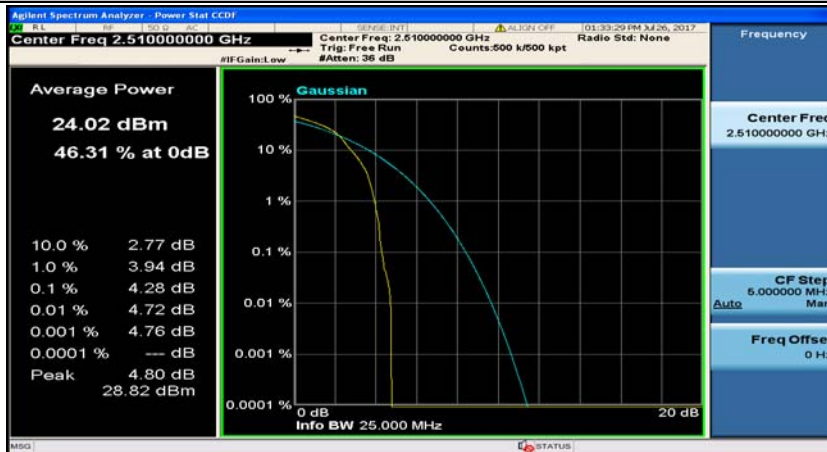(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50

(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0

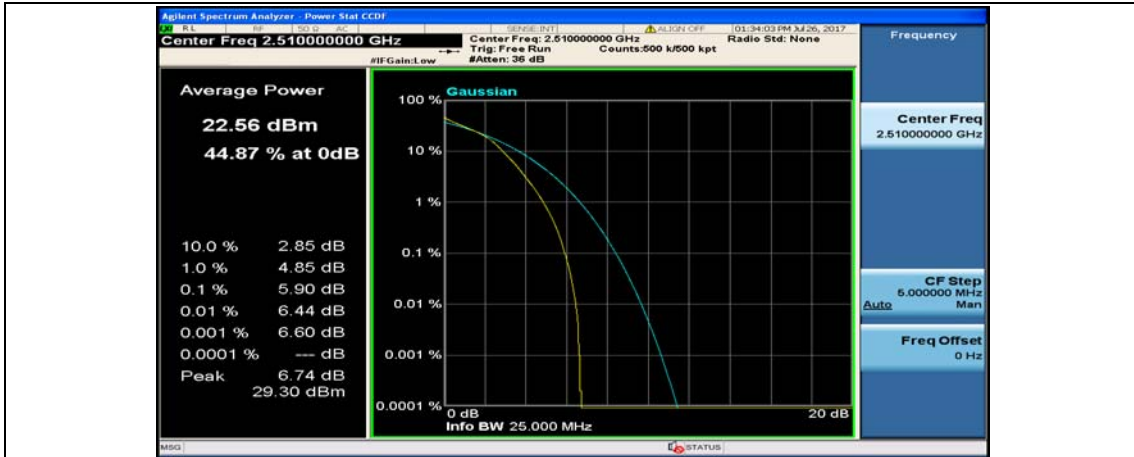(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0

(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

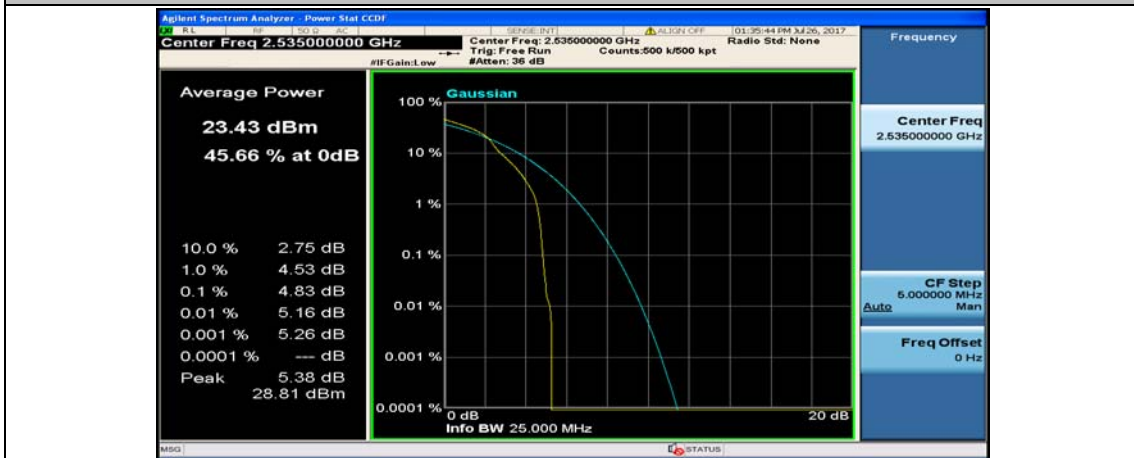(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50

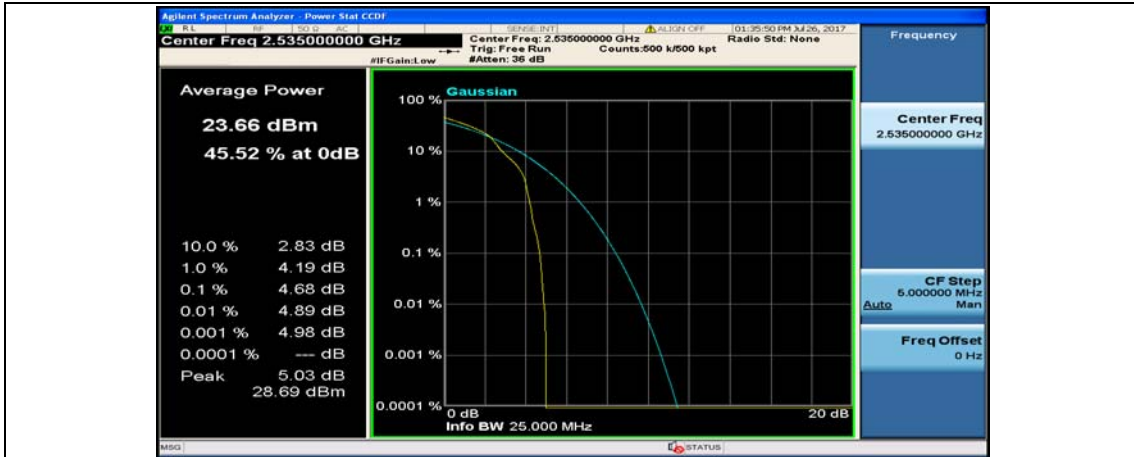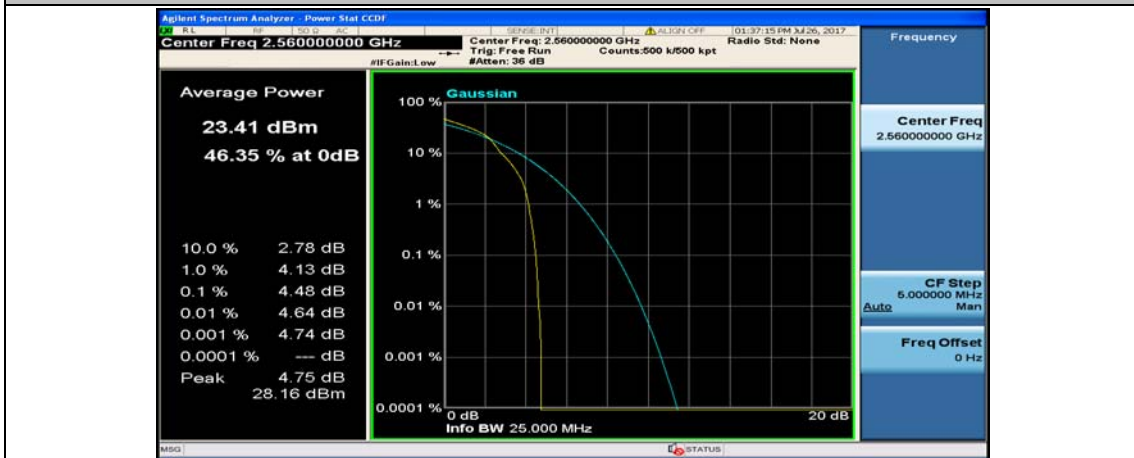(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49

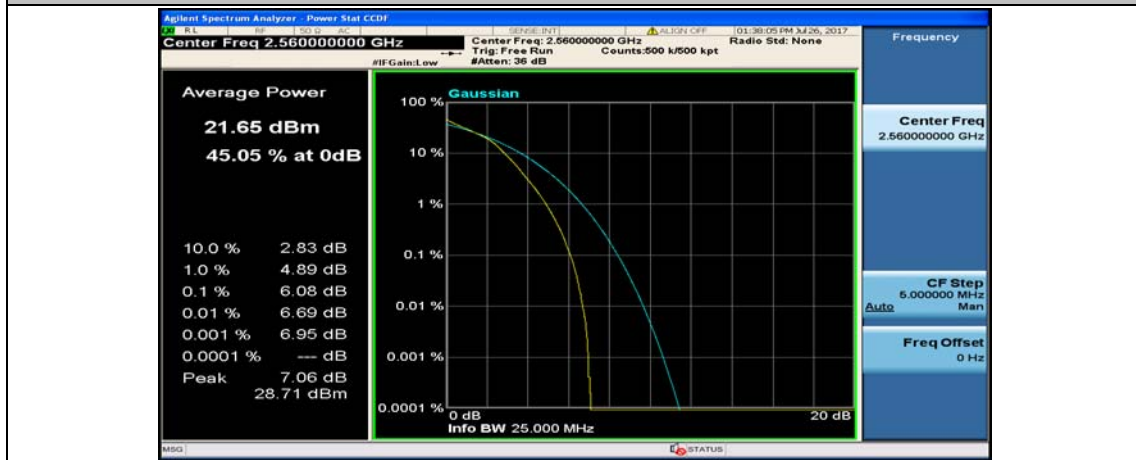(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99

(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0

(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 2.560000000 GHz

Average Power

21.77 dBm

45.07 % at 0dB

10.0 %	2.82 dB
1.0 %	4.85 dB
0.1 %	6.00 dB
0.01 %	6.65 dB
0.001 %	6.90 dB
0.0001 %	--- dB
Peak	7.00 dB
	28.77 dBm

Info BW 25.000 MHz

(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#50

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 2.560000000 GHz

Average Power

21.65 dBm

45.05 % at 0dB

10.0 %	2.83 dB
1.0 %	4.89 dB
0.1 %	6.08 dB
0.01 %	6.69 dB
0.001 %	6.95 dB
0.0001 %	--- dB
Peak	7.06 dB
	28.71 dBm

Info BW 25.000 MHz

(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 2.560000000 GHz

Average Power

21.78 dBm

45.20 % at 0dB

10.0 %	2.83 dB
1.0 %	4.90 dB
0.1 %	6.09 dB
0.01 %	6.81 dB
0.001 %	7.15 dB
0.0001 %	--- dB
Peak	7.53 dB
	29.31 dBm

Info BW 25.000 MHz

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	4.4814	4.813	PASS
	MCH	25	0	4.4875	4.825	PASS
	HCH	25	0	4.4777	4.853	PASS
16QAM	LCH	25	0	4.4849	4.817	PASS
	MCH	25	0	4.4770	4.871	PASS
	HCH	25	0	4.4897	4.869	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	8.9314	9.495	PASS
	MCH	50	0	8.9470	9.471	PASS
	HCH	50	0	8.9276	9.436	PASS
16QAM	LCH	50	0	8.9371	9.449	PASS
	MCH	50	0	8.9226	9.454	PASS
	HCH	50	0	8.9303	9.407	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	13.397	14.09	PASS
	MCH	75	0	13.394	14.14	PASS
	HCH	75	0	13.376	13.99	PASS

		RB Configuration				
	LCH	75	0	13.401	14.08	PASS
16QAM	MCH	75	0	13.403	14.03	PASS
	HCH	75	0	13.406	14.09	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	17.855	18.57	PASS
	MCH	100	0	17.847	18.60	PASS
	HCH	100	0	17.879	18.58	PASS
16QAM	LCH	100	0	17.859	18.59	PASS
	MCH	100	0	17.878	18.58	PASS
	HCH	100	0	17.864	18.70	PASS

Test Graphs

Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0
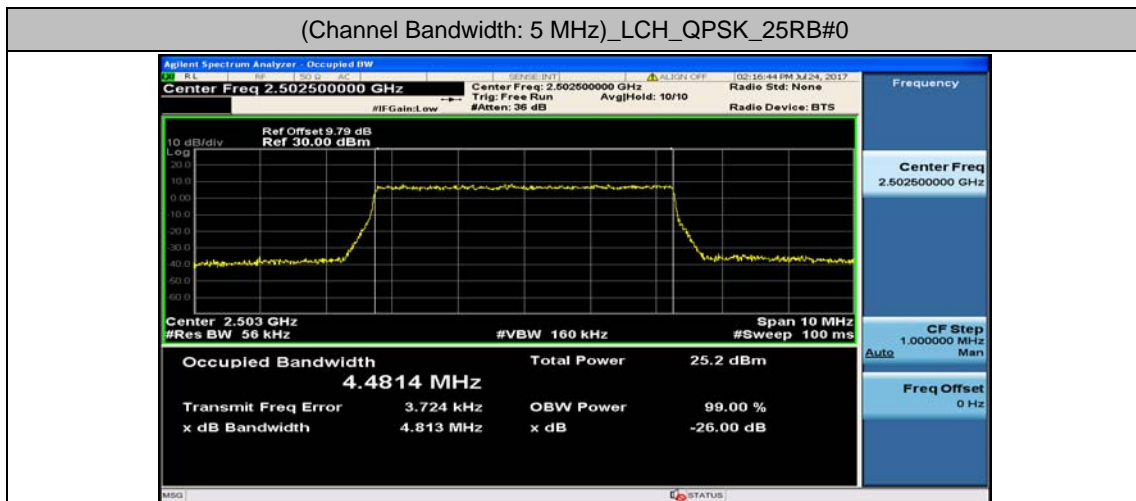
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0
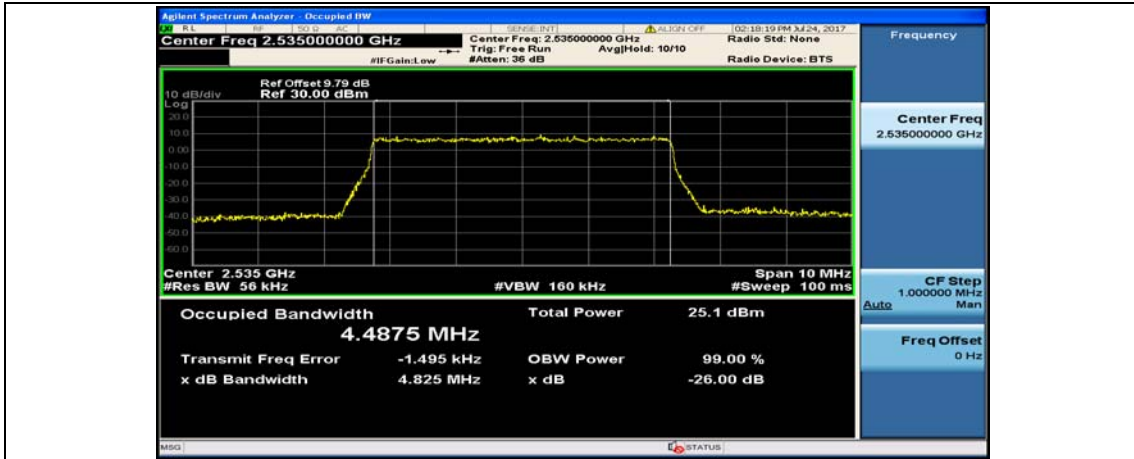
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0
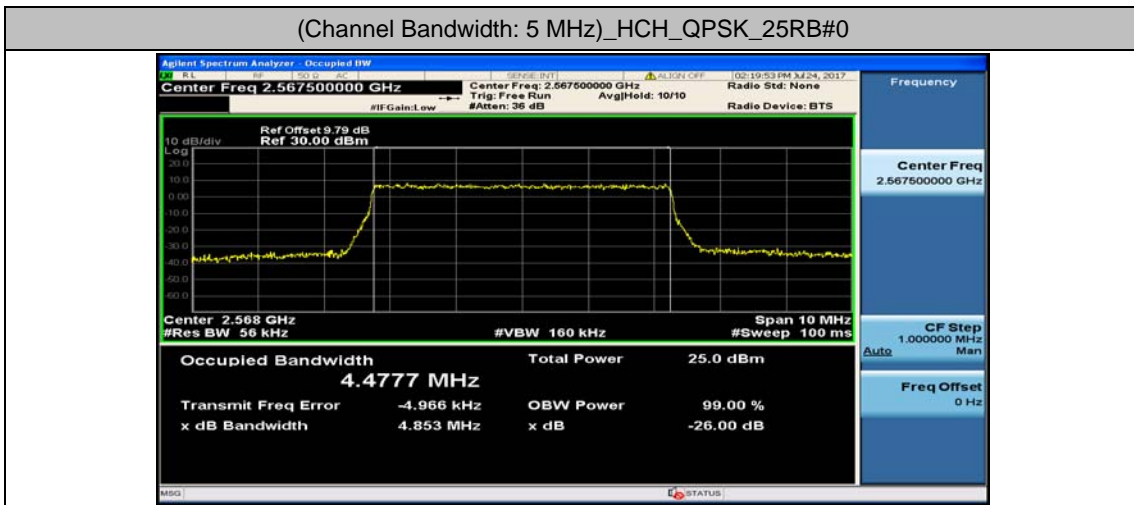
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0
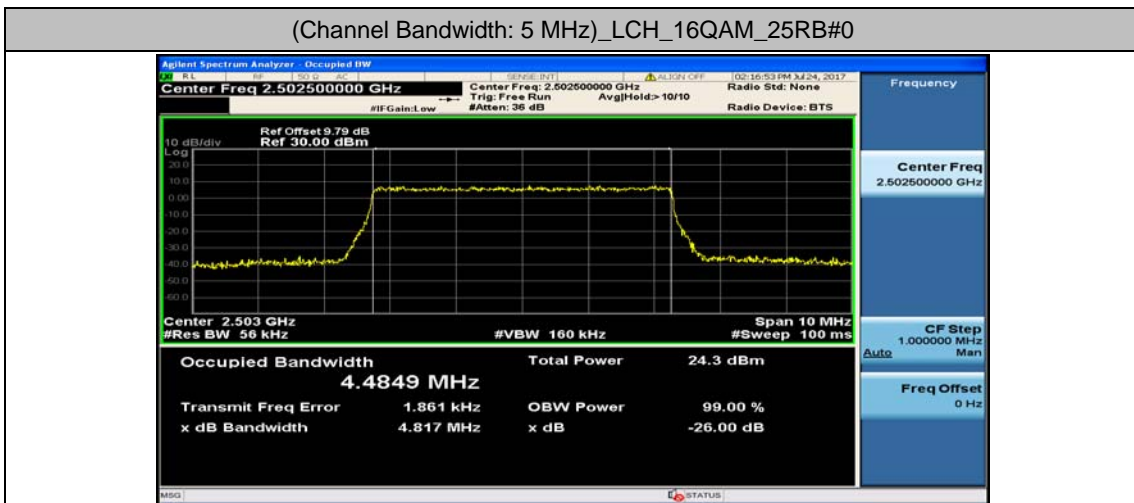
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0
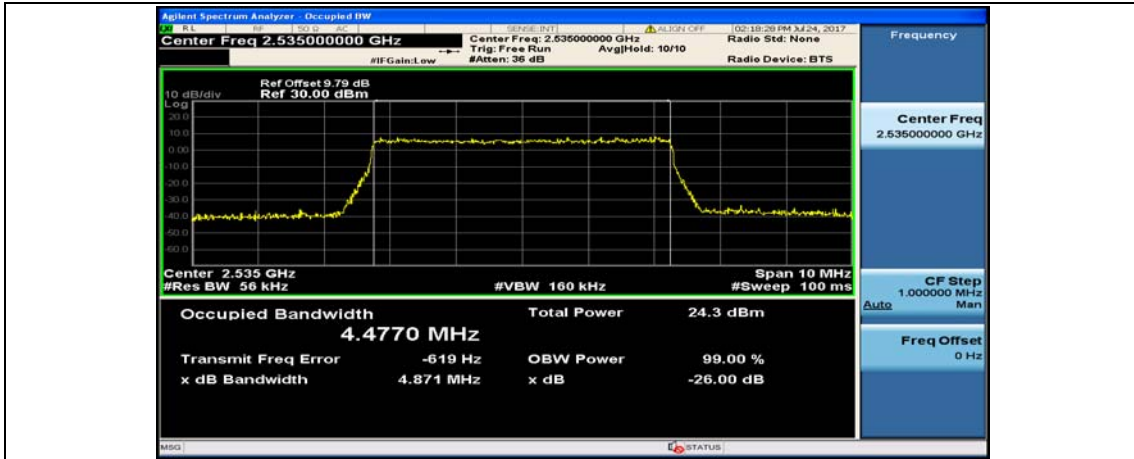
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0
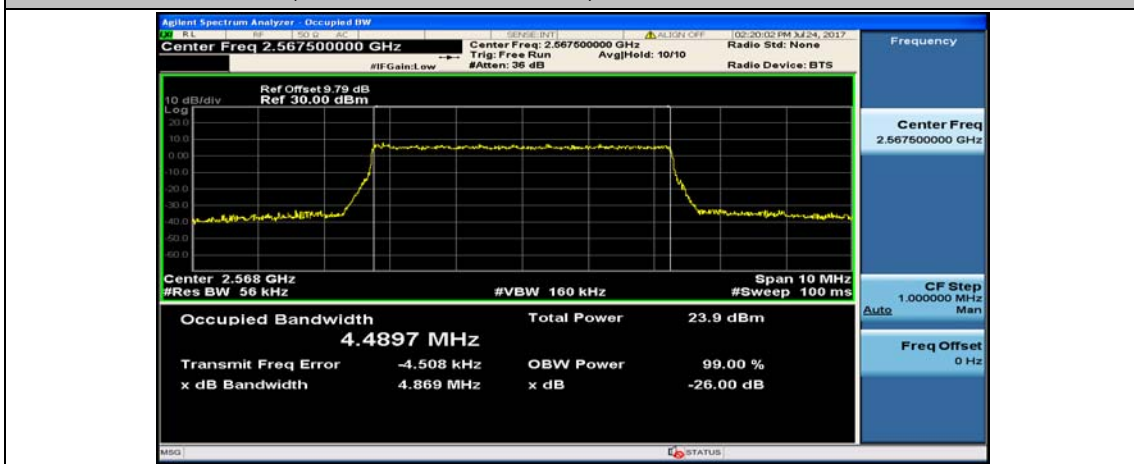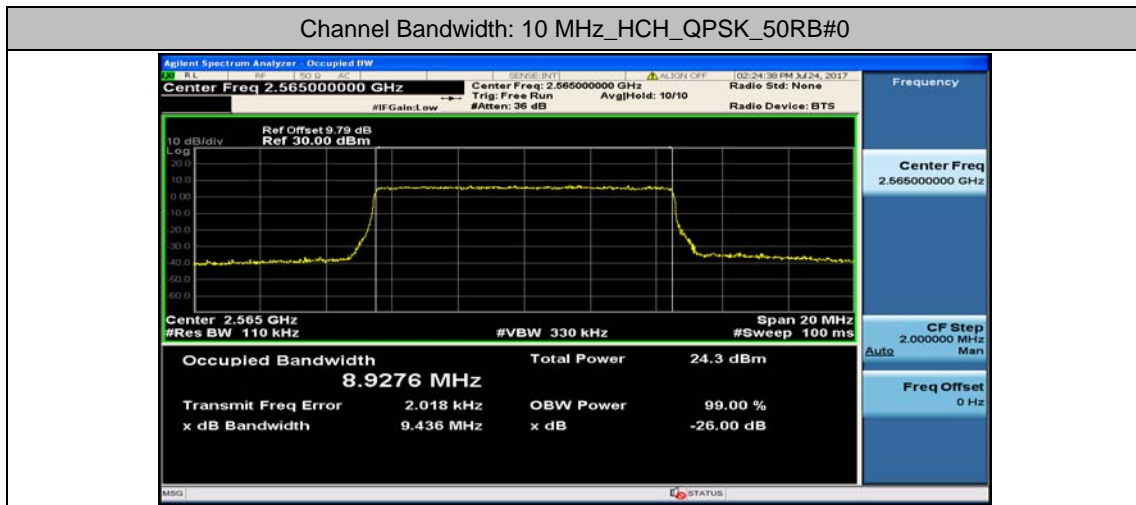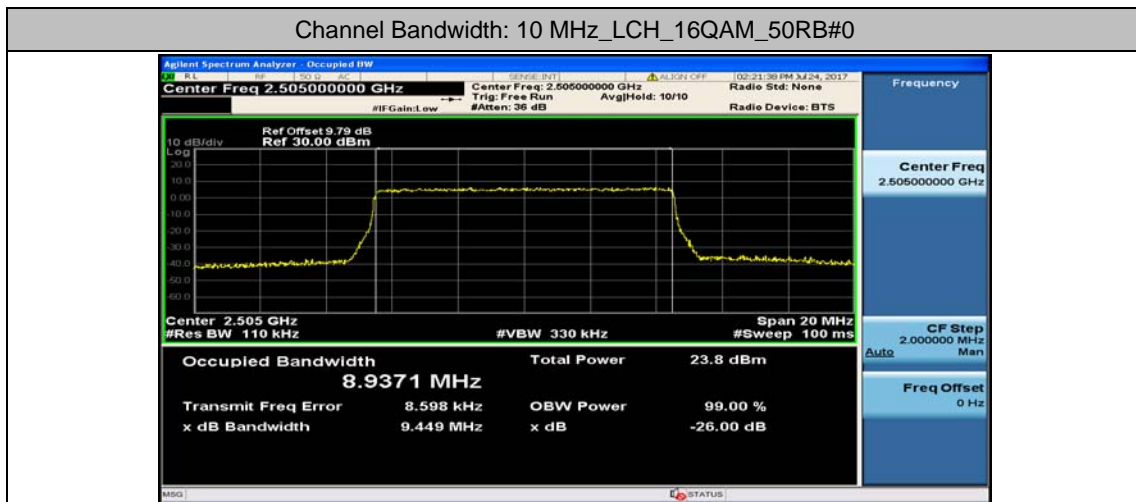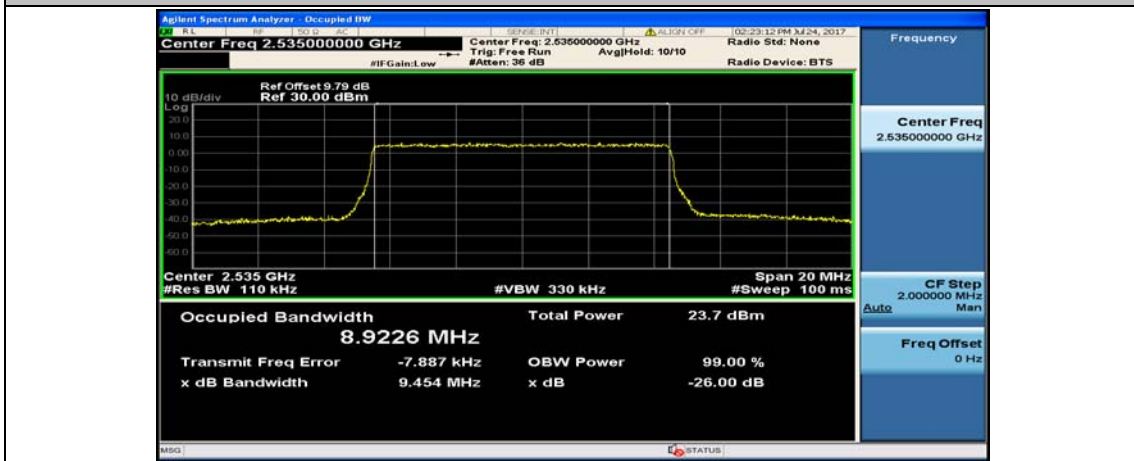

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0
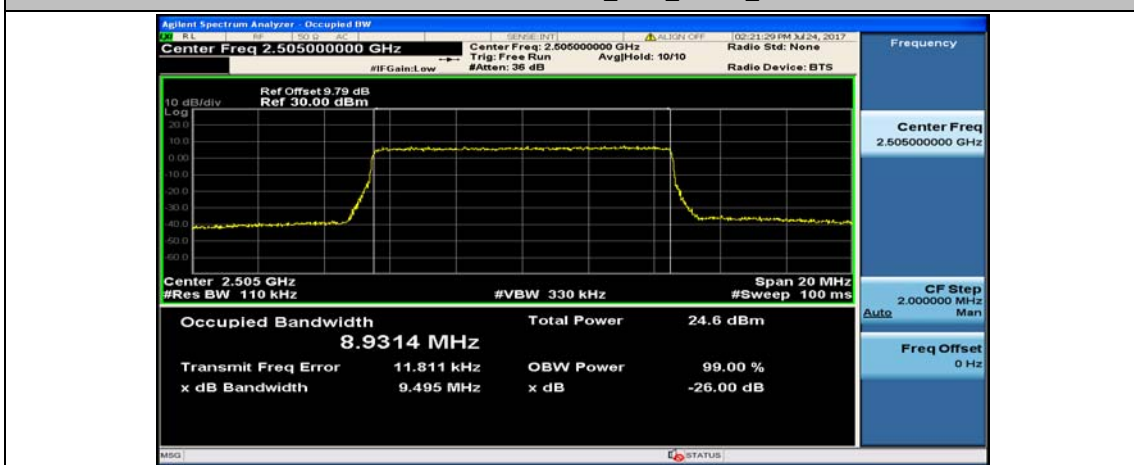
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0
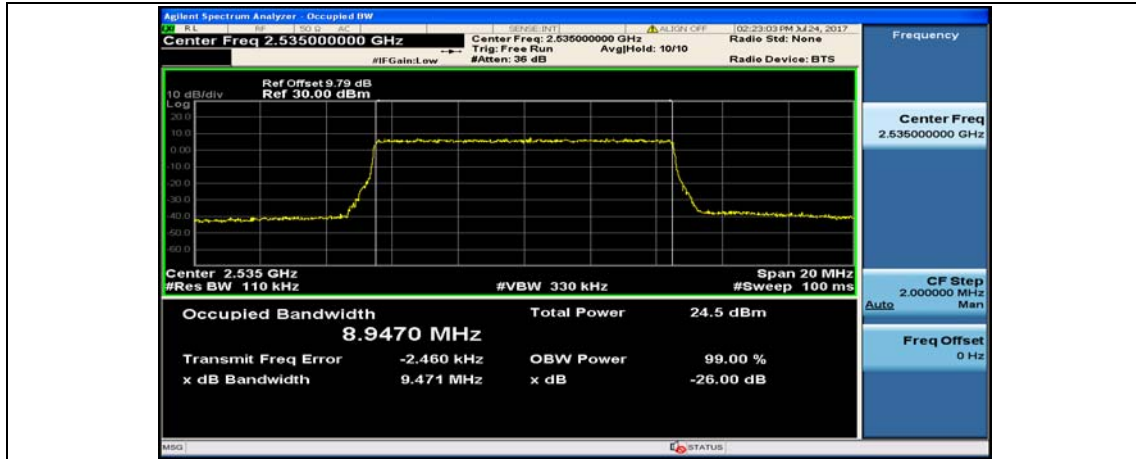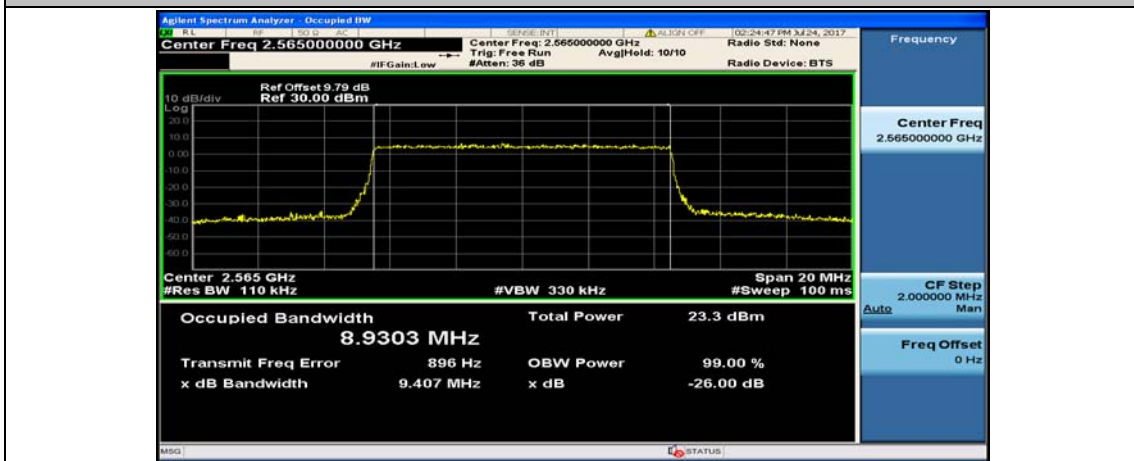
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0

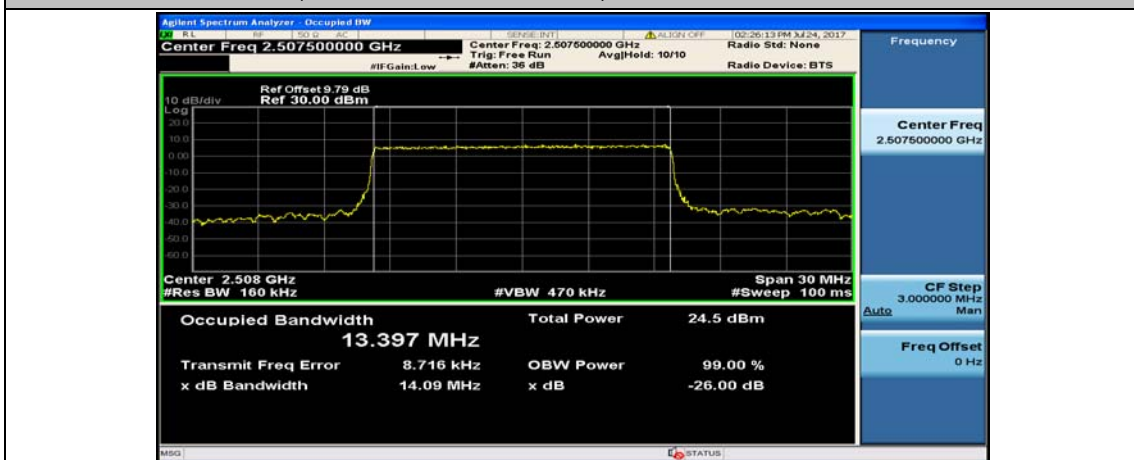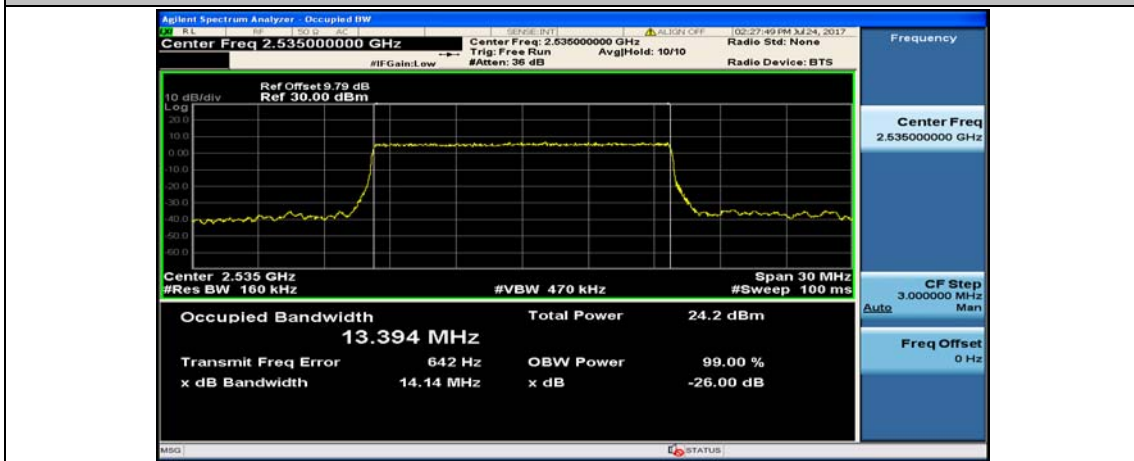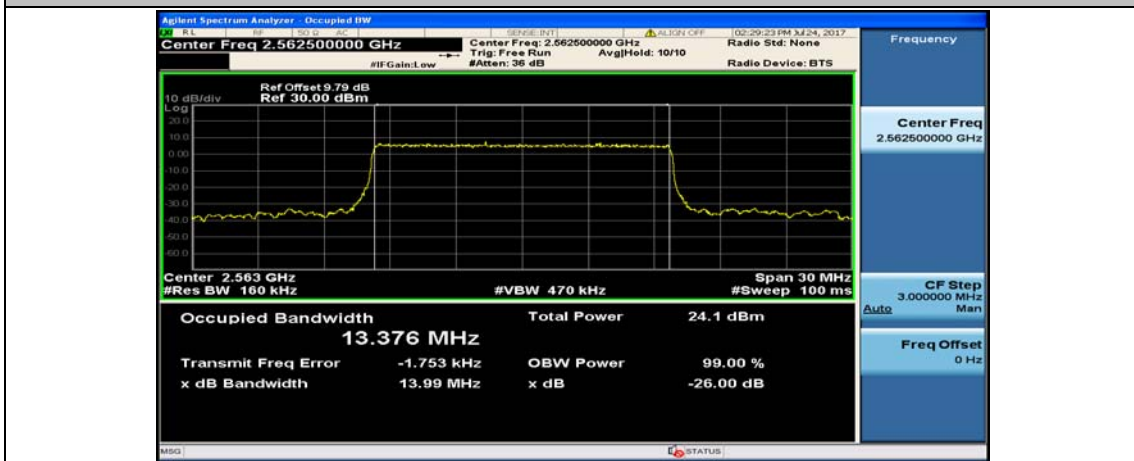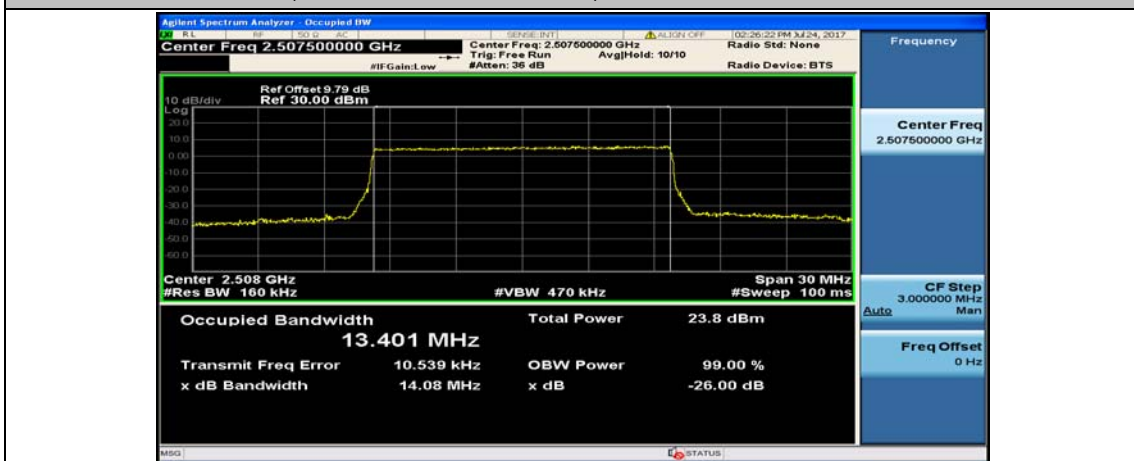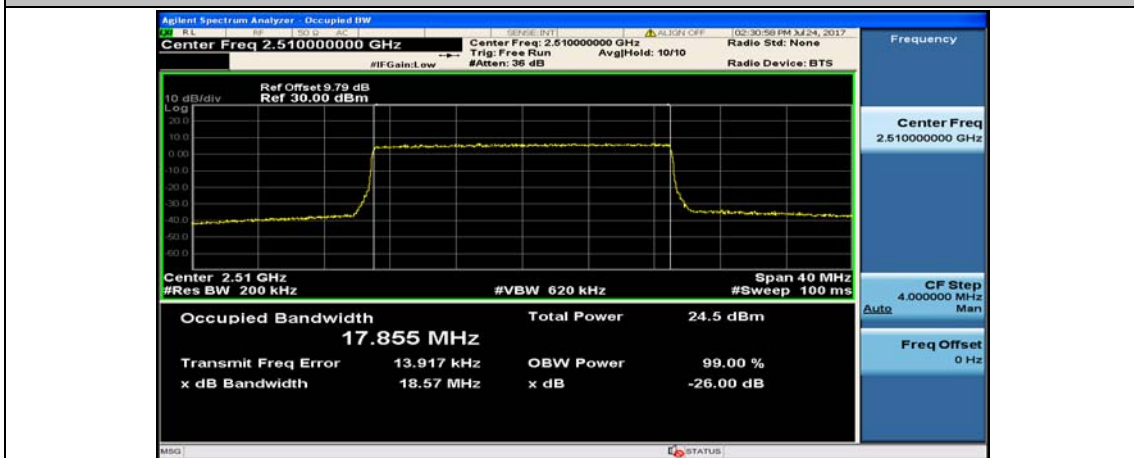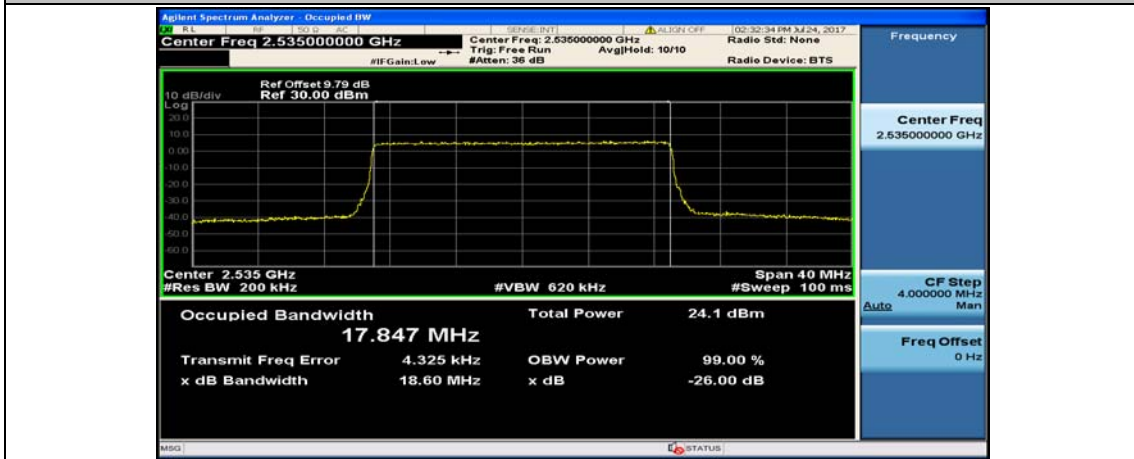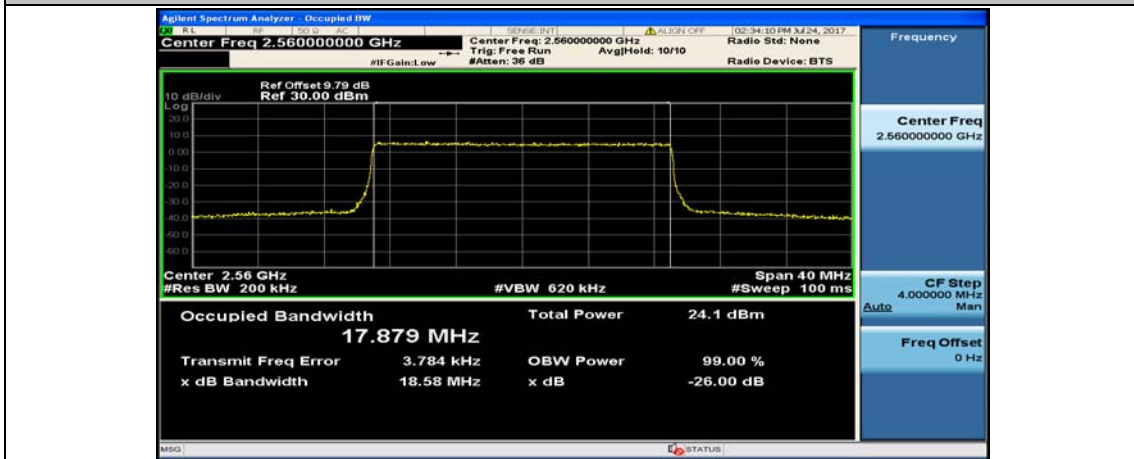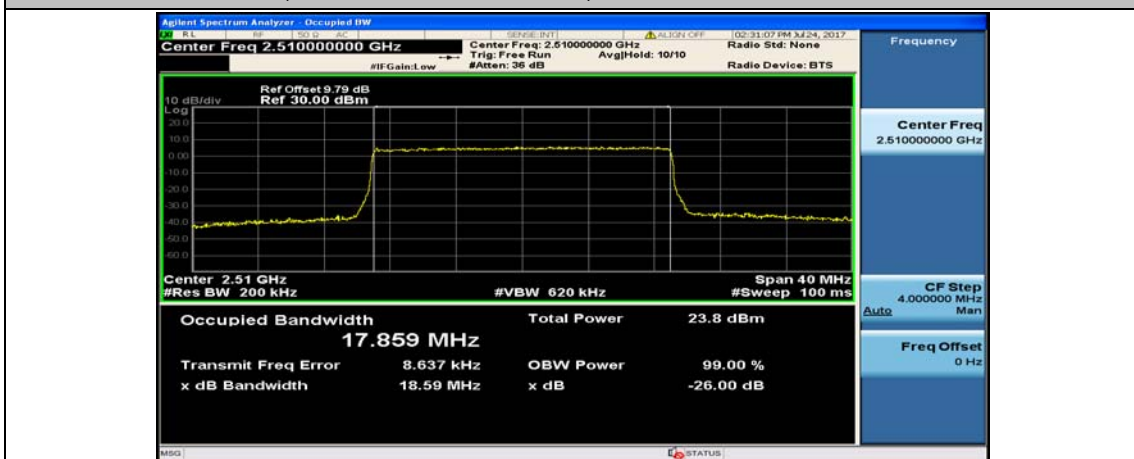**Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0**

Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

Occupied Bandwidth 8.9226 MHz · Total Power 23.7 dBm · Transmit Freq Error -7.887 kHz · OBW Power 99.00 % · x dB Bandwidth 9.454 MHz · x dB -26.00 dB

Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

Occupied Bandwidth 8.9303 MHz · Total Power 23.3 dBm · Transmit Freq Error 896 Hz · OBW Power 99.00 % · x dB Bandwidth 9.407 MHz · x dB -26.00 dB

Channel Bandwidth: 15 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0

Occupied Bandwidth 13.397 MHz · Total Power 24.5 dBm · Transmit Freq Error 8.716 kHz · OBW Power 99.00 % · x dB Bandwidth 14.09 MHz · x dB -26.00 dB

(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
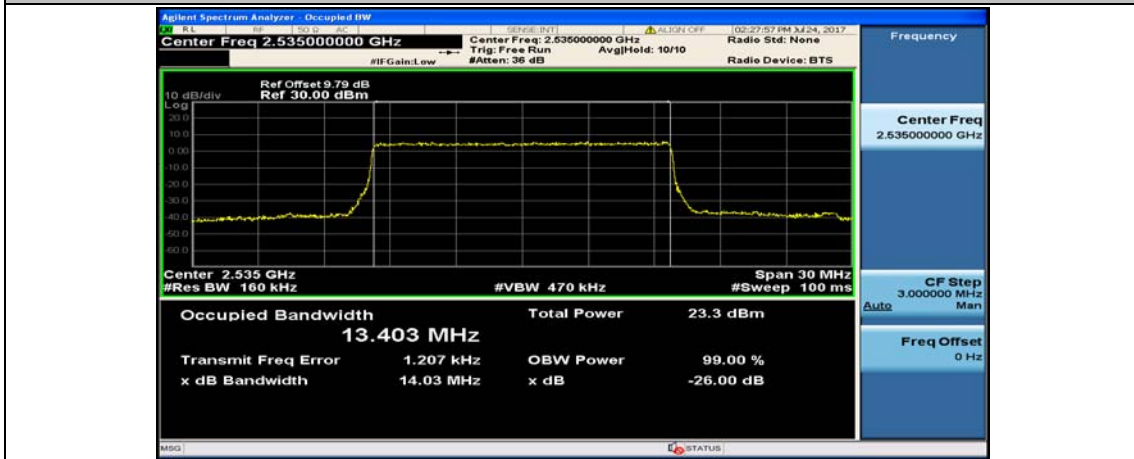
(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0
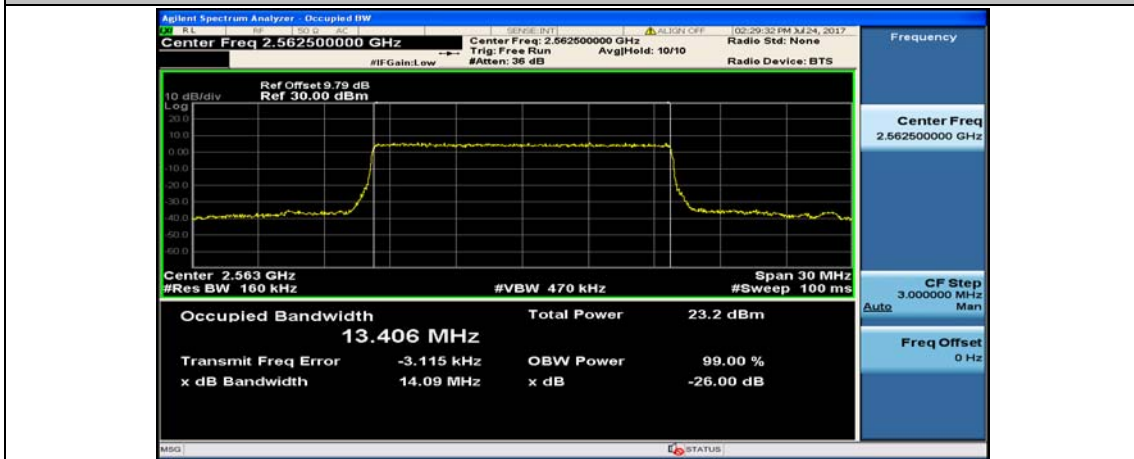
Channel Bandwidth: 20 MHz

(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
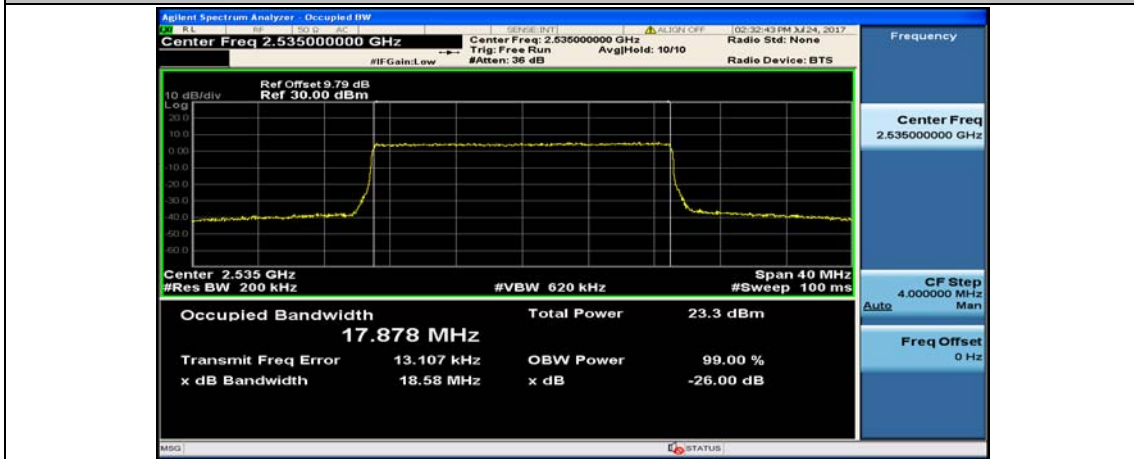
(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0
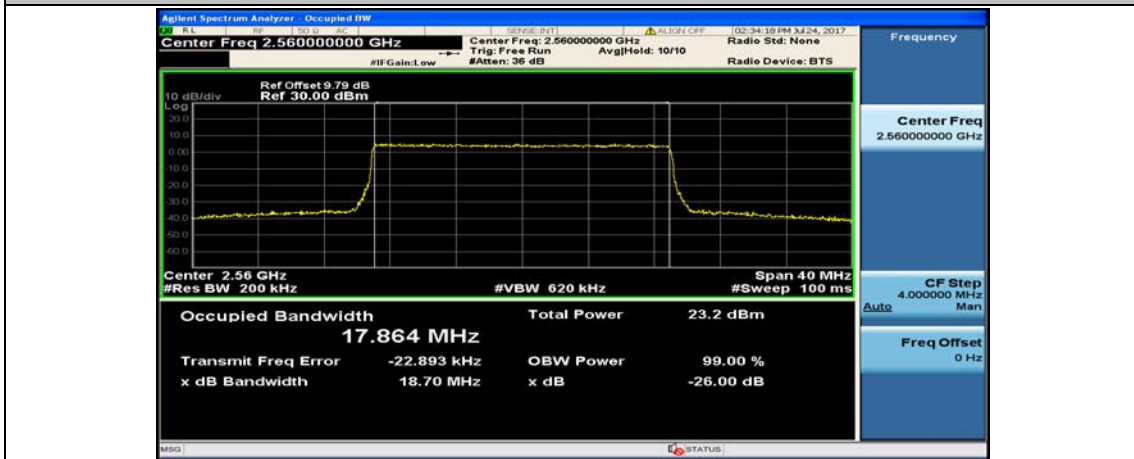
Appendix D: Band Edge

Test Graphs

Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24
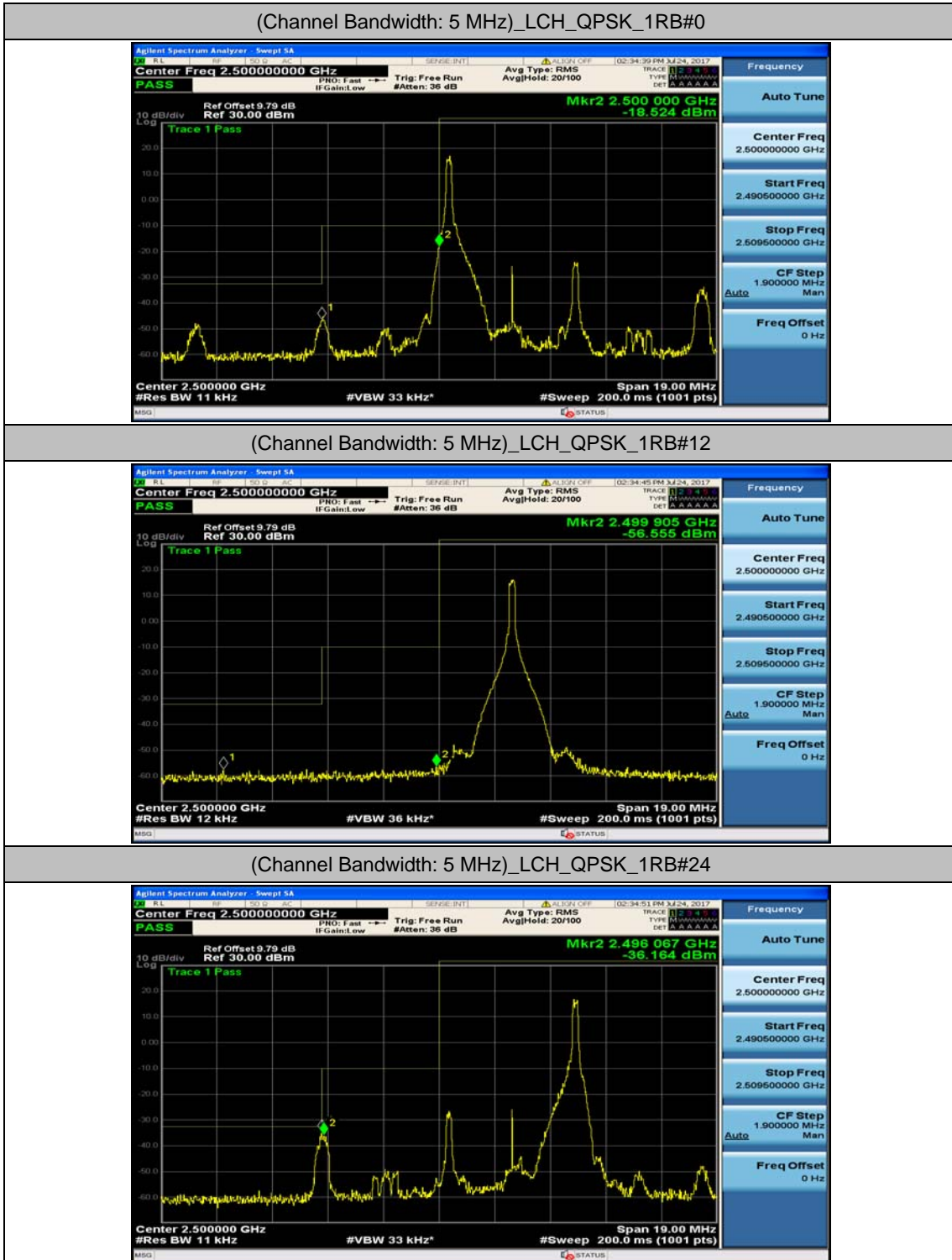
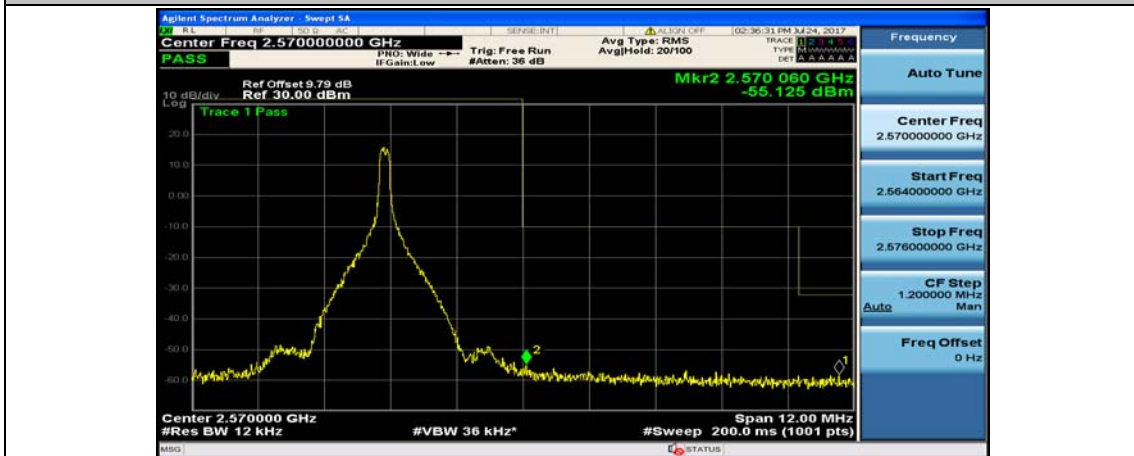| (Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0 |
|---|
| |
| (Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6 |
| |
| (Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13 |
| |
| (Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0 |
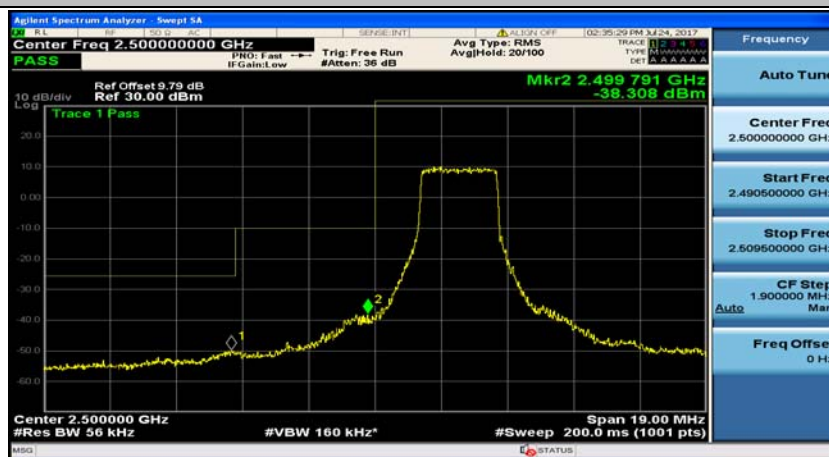
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0
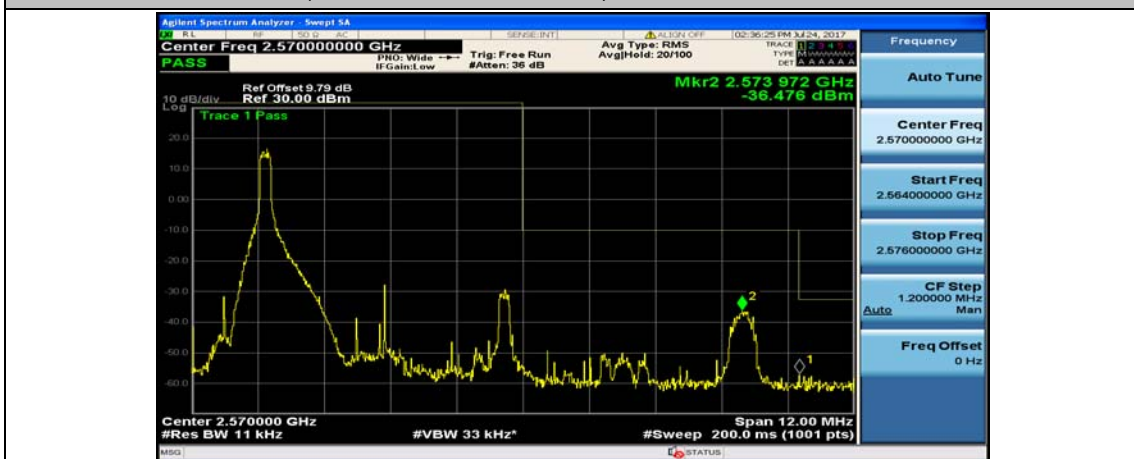
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12
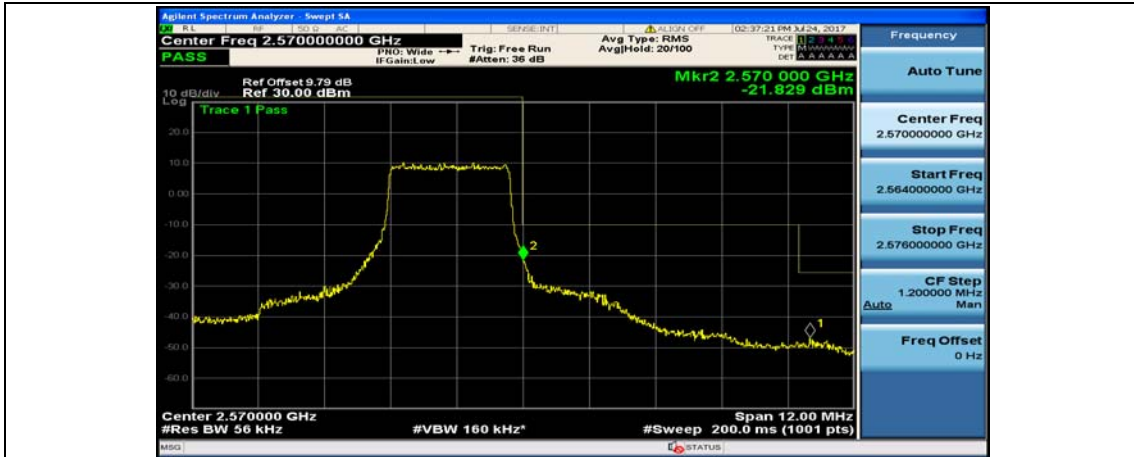

(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0
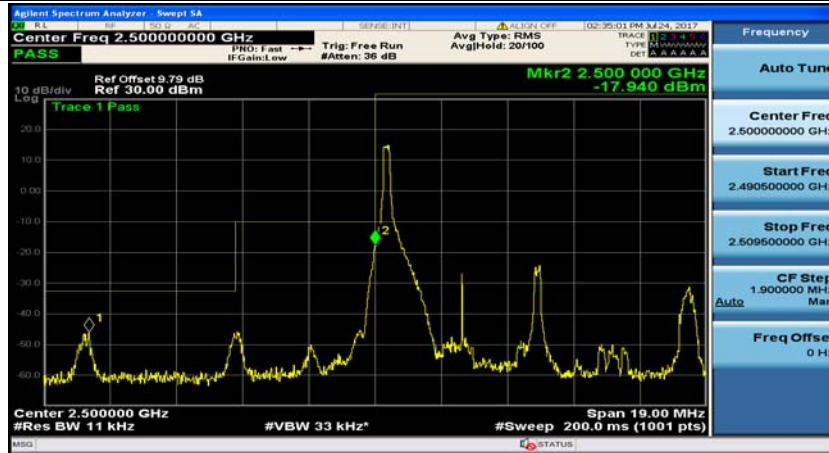

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6

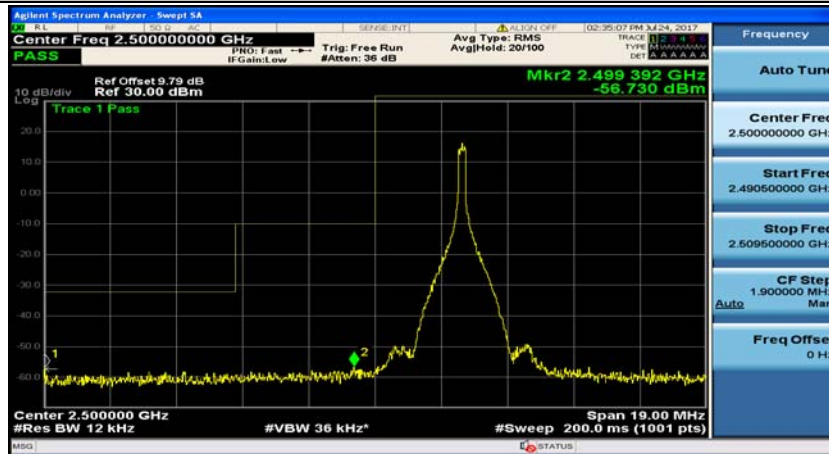(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

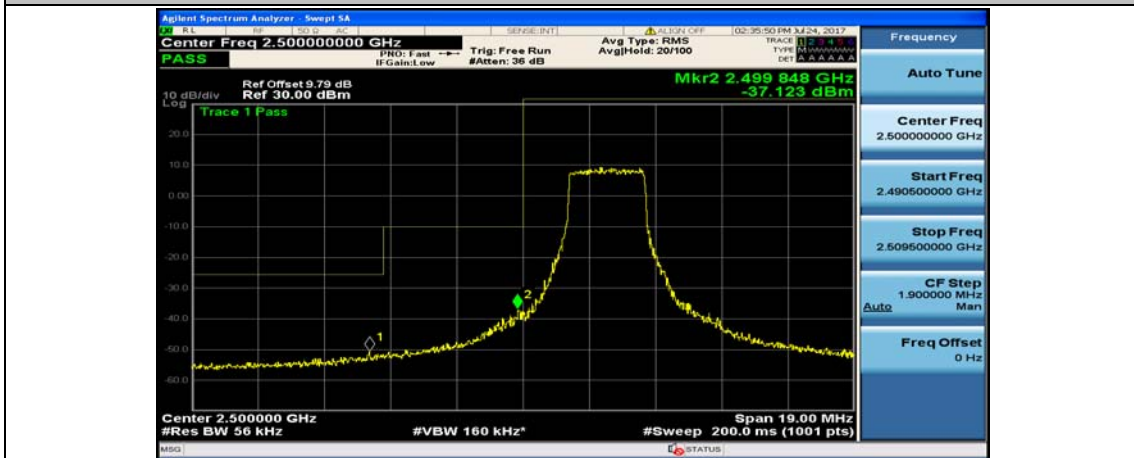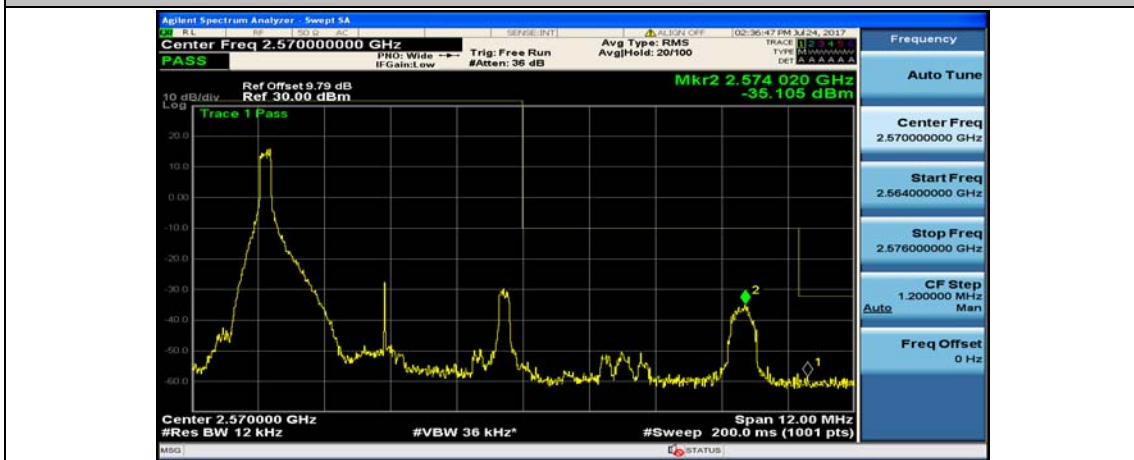| (Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0 |
|---|
| |
| (Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12 |
| |
| (Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24 |
| |
| (Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0 |

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13
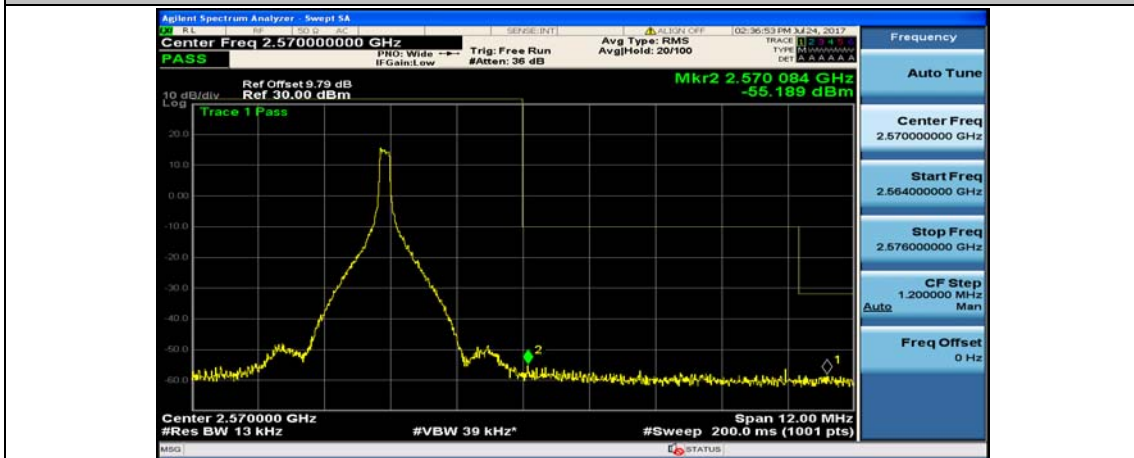

(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0

(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

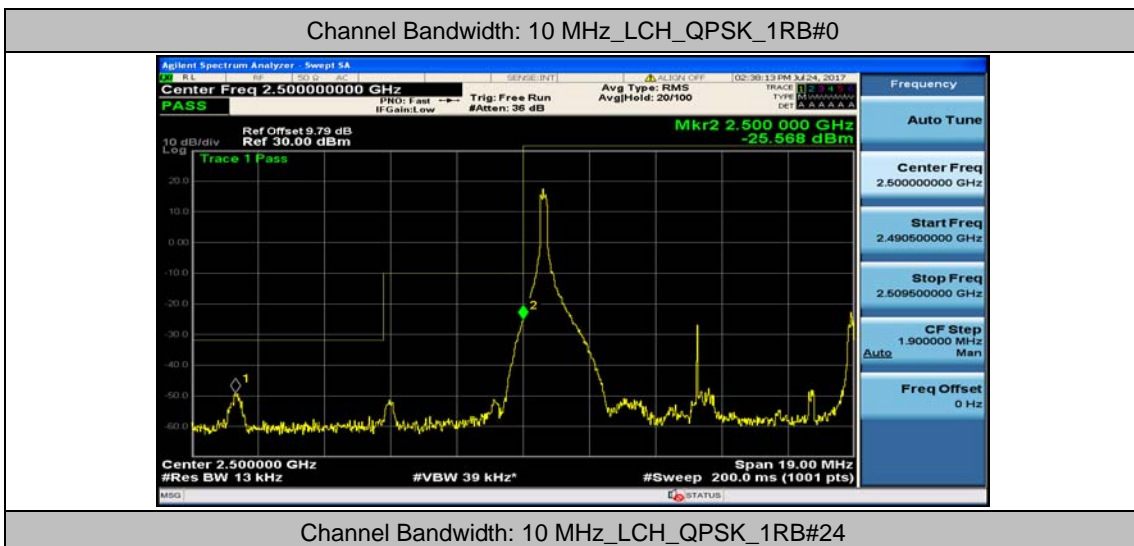(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6

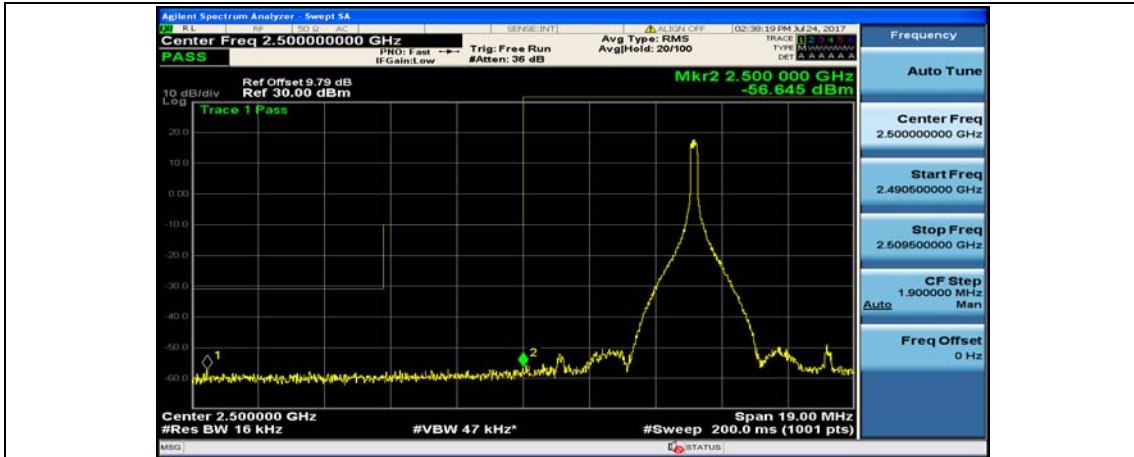(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13
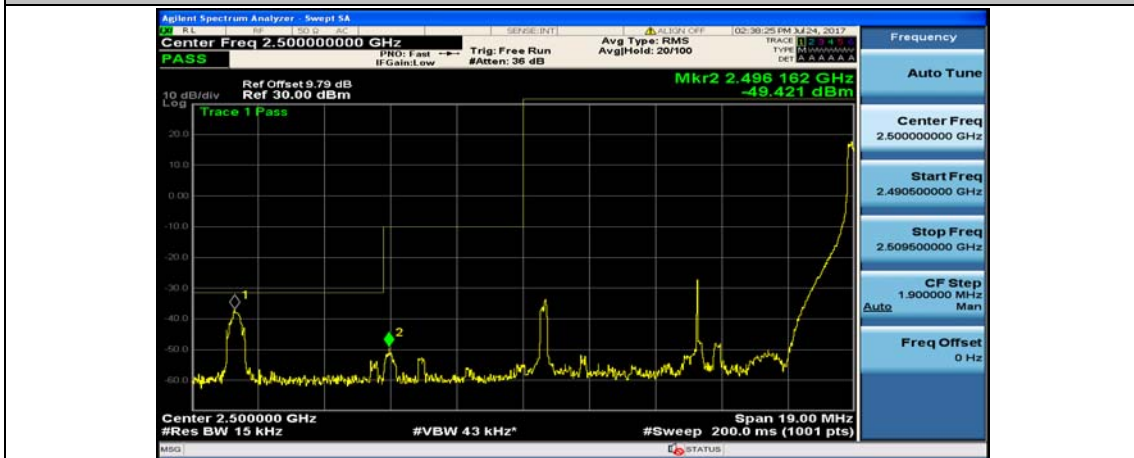
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0

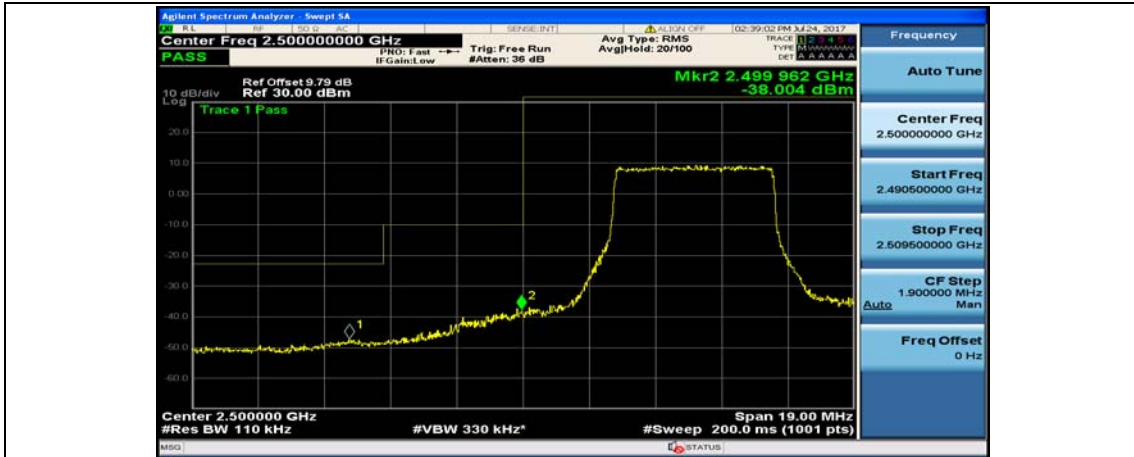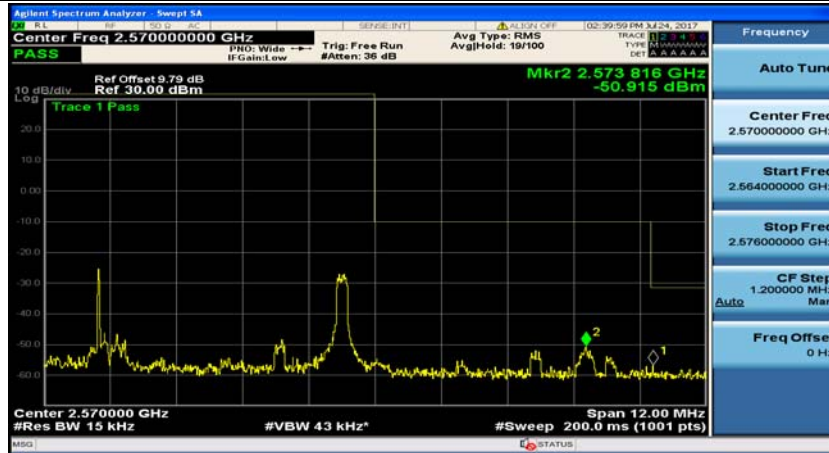Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24

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